

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038837.D
 Acq On : 16 Nov 2023 13:13
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 16 22:46:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/17/2023
 Supervised By : Mahesh Dadoda 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	197457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	369018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157793	49.594	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.180%		
35) Dibromofluoromethane	5.379	113	131985	49.523	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.040%		
50) Toluene-d8	8.647	98	503305	49.358	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	200087	49.018	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121973	52.941	ug/l	96
3) Chloromethane	1.294	50	143539	47.733	ug/l	98
4) Vinyl Chloride	1.374	62	142128	49.066	ug/l	100
5) Bromomethane	1.599	94	68018	56.792	ug/l	99
6) Chloroethane	1.678	64	82445	49.873	ug/l	100
7) Trichlorofluoromethane	1.886	101	180814	49.191	ug/l	100
8) Diethyl Ether	2.130	74	75861	47.384	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	119488	49.017	ug/l	97
10) Methyl Iodide	2.453	142	150960	50.880	ug/l	89
11) Tert butyl alcohol	2.953	59	214029	241.859	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	120546	48.981	ug/l	87
13) Acrolein	2.233	56	107169	228.903	ug/l	98
14) Allyl chloride	2.660	41	238892	48.482	ug/l	91
15) Acrylonitrile	3.056	53	464503	248.416	ug/l	98
16) Acetone	2.373	43	410032	242.085	ug/l #	87
17) Carbon Disulfide	2.508	76	354882	46.552	ug/l	99
18) Methyl Acetate	2.697	43	398792	49.569	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	428282	49.478	ug/l	98
20) Methylene Chloride	2.788	84	139064	45.546	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	130934	48.217	ug/l	96
22) Diisopropyl ether	3.757	45	448173	49.580	ug/l #	85
23) Vinyl Acetate	3.715	43	1646552	252.919	ug/l	99
24) 1,1-Dichloroethane	3.605	63	246492	48.763	ug/l	99
25) 2-Butanone	4.544	43	668713	243.465	ug/l	96
26) 2,2-Dichloropropane	4.471	77	214428	48.903	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	152305	48.117	ug/l	96
28) Bromochloromethane	4.891	49	117459	48.397	ug/l	99
29) Tetrahydrofuran	4.995	42	440338	252.492	ug/l	97
30) Chloroform	5.086	83	237476	48.111	ug/l	96
31) Cyclohexane	5.464	56	221977	48.865	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	205909	48.162	ug/l	99
36) 1,1-Dichloropropene	5.684	75	184852	48.394	ug/l	98
37) Ethyl Acetate	4.702	43	245414	49.314	ug/l	97
38) Carbon Tetrachloride	5.672	117	171176	48.487	ug/l	98
39) Methylcyclohexane	7.372	83	238510	47.870	ug/l	96
40) Benzene	6.031	78	550737	48.748	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	131527	50.958	ug/l	94
42) 1,2-Dichloroethane	6.080	62	183443	49.008	ug/l	96
43) Isopropyl Acetate	6.336	43	391957	49.283	ug/l	96
44) Trichloroethene	7.116	130	134622	48.954	ug/l	97
45) 1,2-Dichloropropane	7.427	63	151270	49.755	ug/l	98
46) Dibromomethane	7.574	93	100394	49.516	ug/l	97
47) Bromodichloromethane	7.818	83	193286	48.032	ug/l	97
48) Methyl methacrylate	7.690	41	183162	47.465	ug/l	90
49) 1,4-Dioxane	7.653	88	72101	965.798	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	1259154	247.739	ug/l	97
52) Toluene	8.714	92	340838	48.616	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	233801	48.890	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	244946	49.587	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	142727	48.791	ug/l	95
56) Ethyl methacrylate	9.110	69	249509	50.411	ug/l	93
57) 1,3-Dichloropropane	9.305	76	237299	49.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	481502	208.833	ug/l	95
59) 2-Hexanone	9.427	43	1017666	249.806	ug/l	95
60) Dibromochloromethane	9.518	129	144620	48.621	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150734	49.105	ug/l	98
64) Tetrachloroethene	9.268	164	101618	47.663	ug/l	94
65) Chlorobenzene	10.079	112	353473	47.841	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	127085	47.817	ug/l	97
67) Ethyl Benzene	10.195	91	661302	48.716	ug/l	98
68) m/p-Xylenes	10.299	106	499765	97.327	ug/l	99
69) o-Xylene	10.640	106	245065	48.232	ug/l	100
70) Styrene	10.652	104	414300	48.281	ug/l	98
71) Bromoform	10.799	173	108671	49.048	ug/l #	99
73) Isopropylbenzene	10.963	105	632503	47.175	ug/l	99
74) N-amyl acetate	10.841	43	347854	49.080	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	247761	47.338	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	206601m	49.406	ug/l	
77) Bromobenzene	11.195	156	141836	47.080	ug/l	96
78) n-propylbenzene	11.305	91	791106	47.936	ug/l	99
79) 2-Chlorotoluene	11.366	91	456635	46.623	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	540054	47.905	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	94740	48.945	ug/l #	78
82) 4-Chlorotoluene	11.451	91	536468	47.504	ug/l	100
83) tert-Butylbenzene	11.713	119	523718	47.170	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	542210	47.518	ug/l	98
85) sec-Butylbenzene	11.890	105	692995	47.717	ug/l	99
86) p-Isopropyltoluene	12.006	119	553004	47.435	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	279217	47.329	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	281909	46.688	ug/l	99
89) n-Butylbenzene	12.335	91	564378	47.982	ug/l	98
90) Hexachloroethane	12.536	117	111805	48.024	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	263361	47.066	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	62327	48.605	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	178250	47.538	ug/l	97
94) Hexachlorobutadiene	13.725	225	64179	48.333	ug/l	97
95) Naphthalene	13.774	128	664667	47.595	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170214	47.887	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

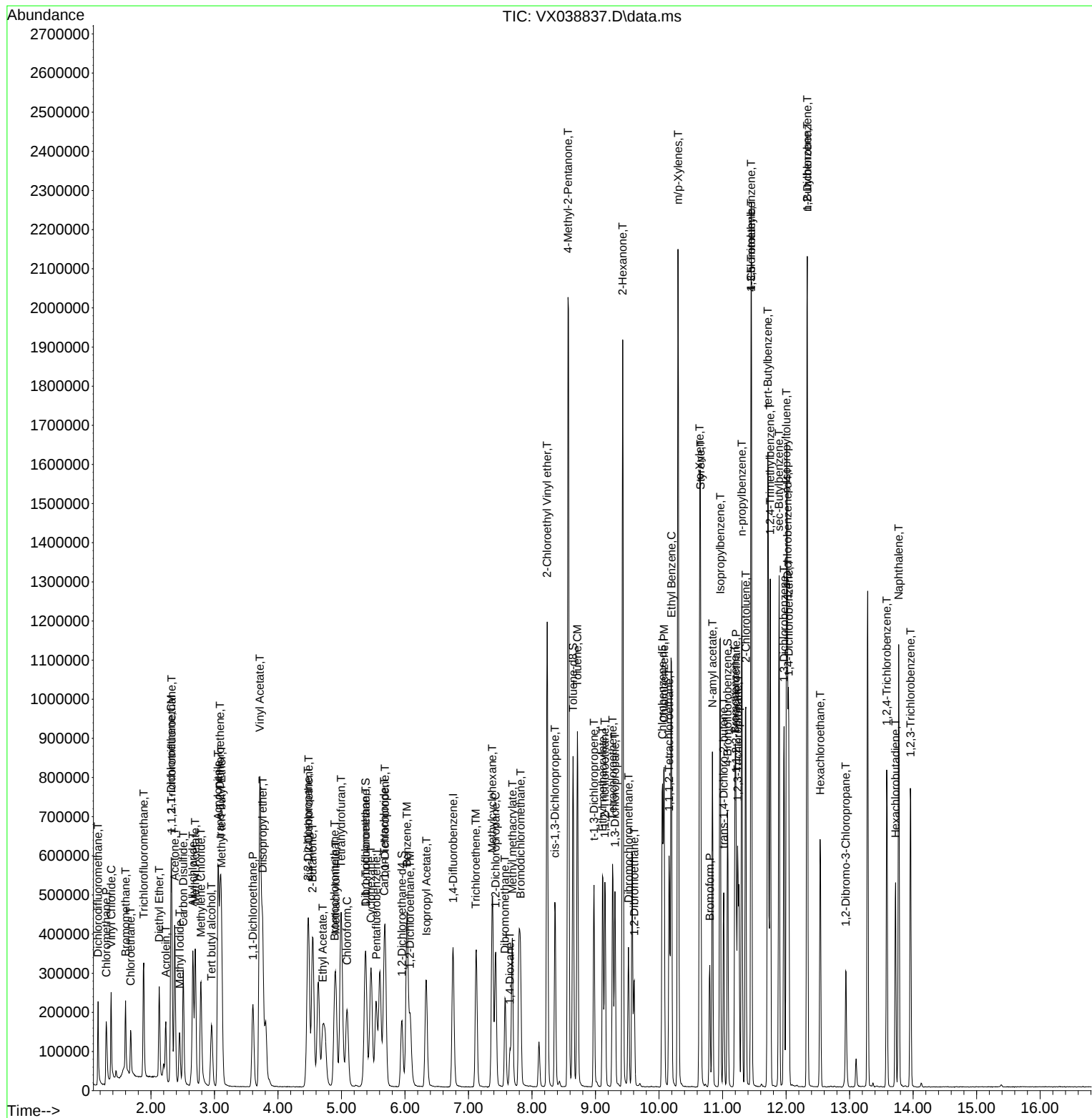
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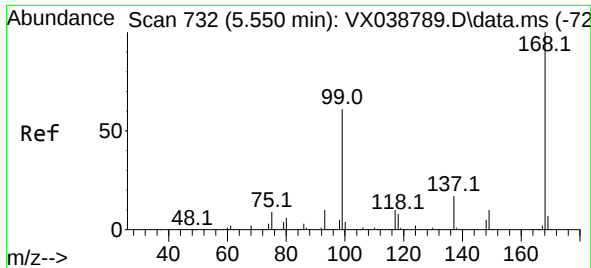
Instrument :
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ClientSampleId :
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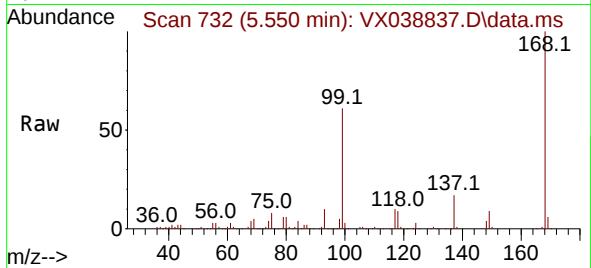
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038837.D
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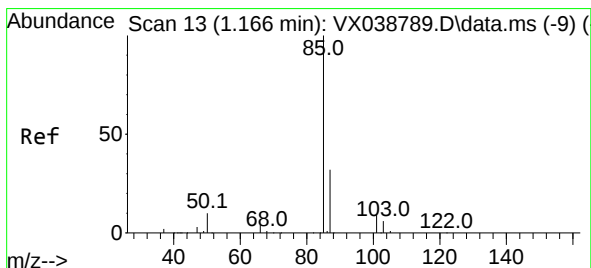
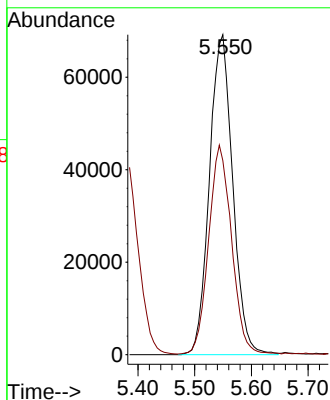
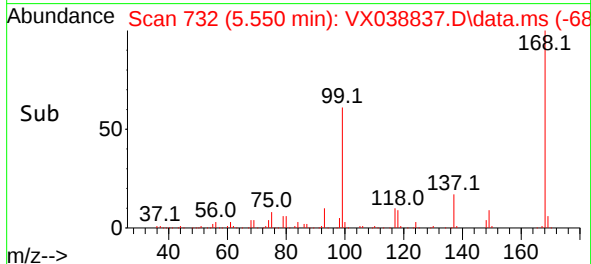
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 19745
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0

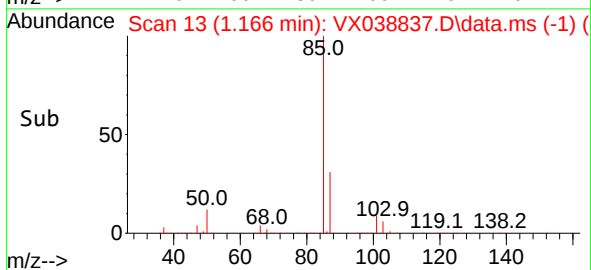
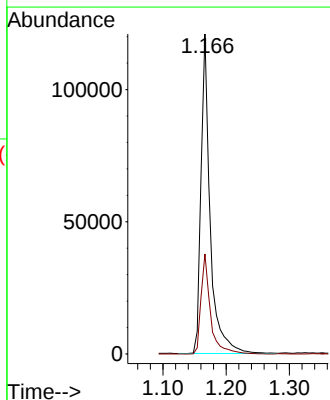
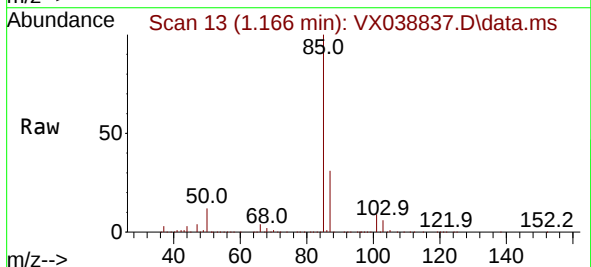
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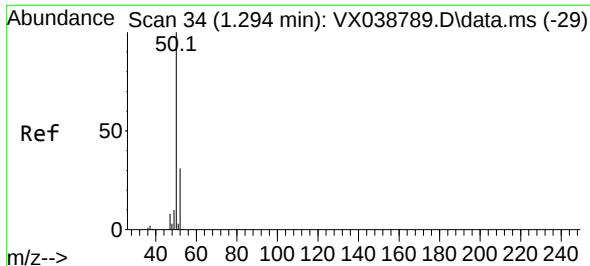
Reviewed By :John Carlone 11/17/2023
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#2
Dichlorodifluoromethane
Concen: 52.941 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

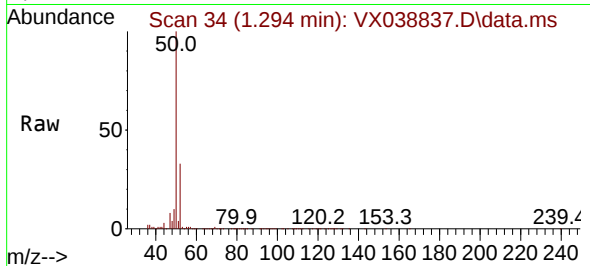
Tgt Ion: 85 Resp: 121973
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3
Chloromethane
Concen: 47.733 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

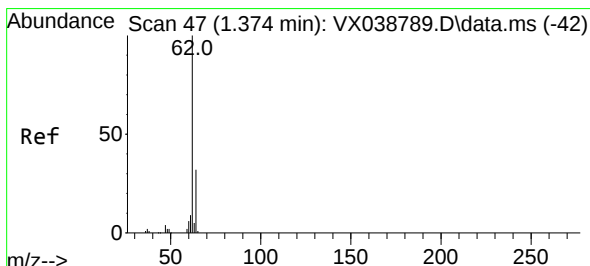
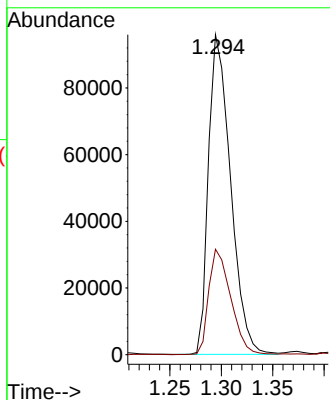
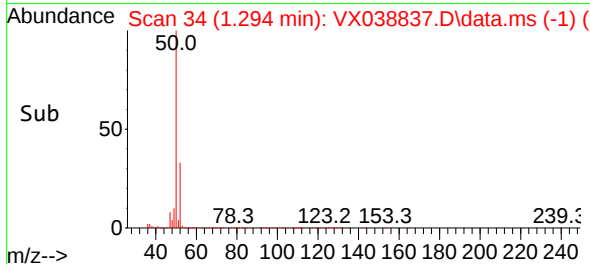
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 143539
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

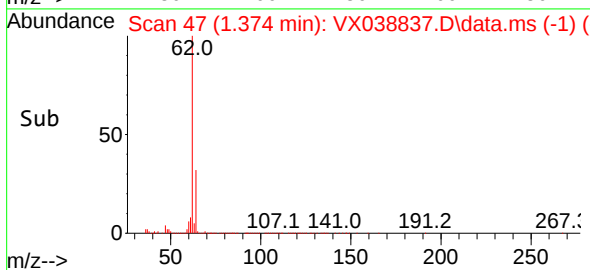
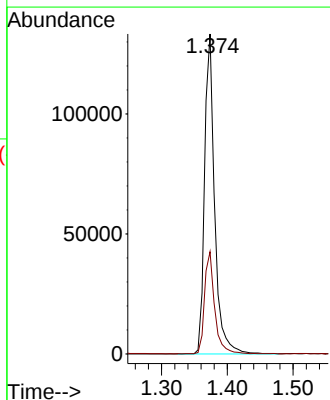
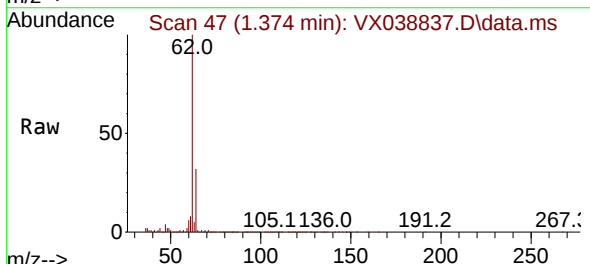
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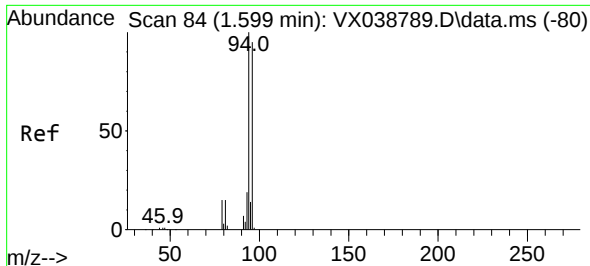
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#4
Vinyl Chloride
Concen: 49.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

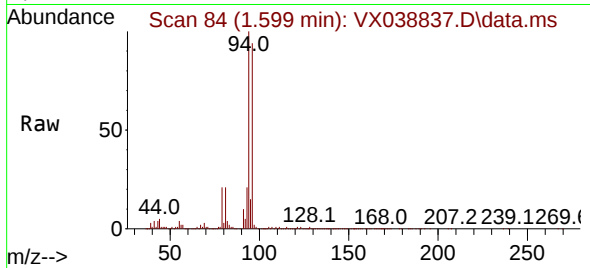
Tgt Ion: 62 Resp: 142128
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 56.792 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

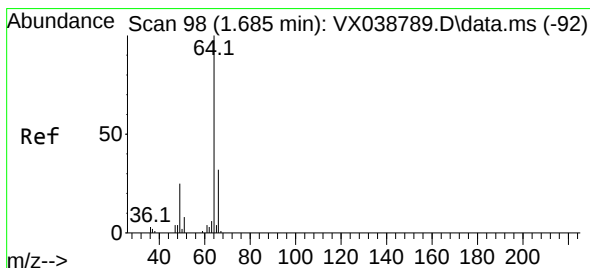
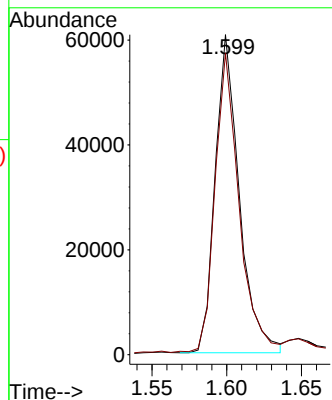
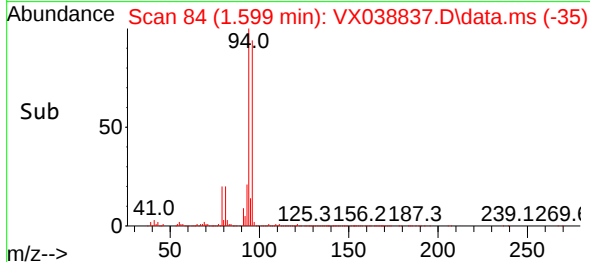
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Tgt Ion: 94 Resp: 68018
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

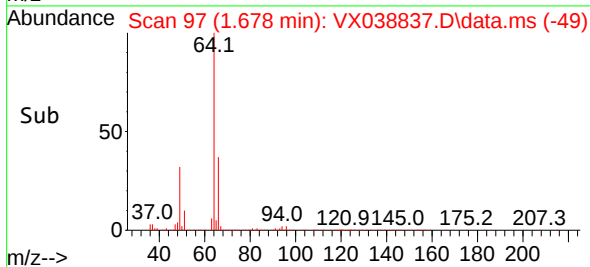
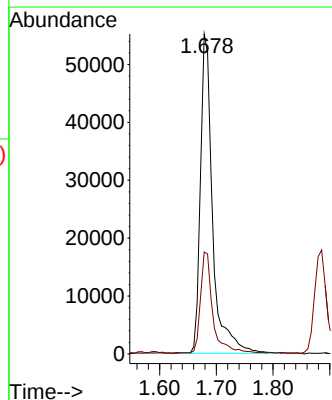
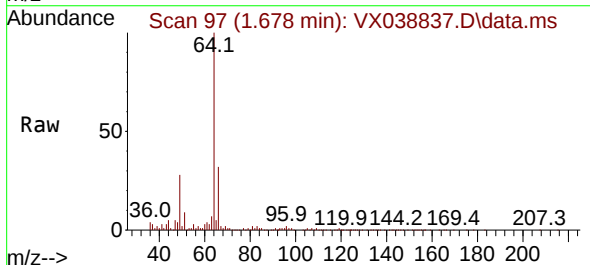
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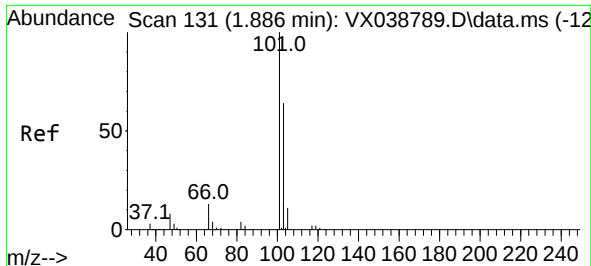
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#6
Chloroethane
Concen: 49.873 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

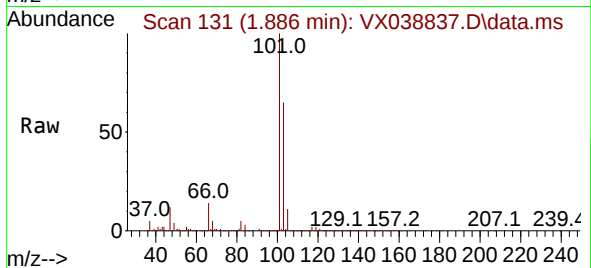
Tgt Ion: 64 Resp: 82445
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 49.191 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

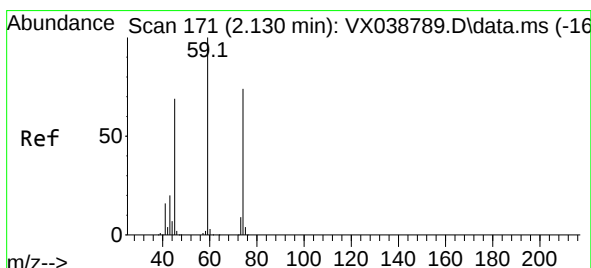
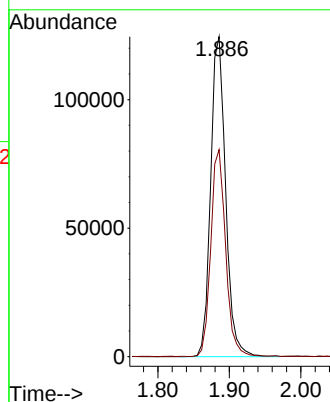
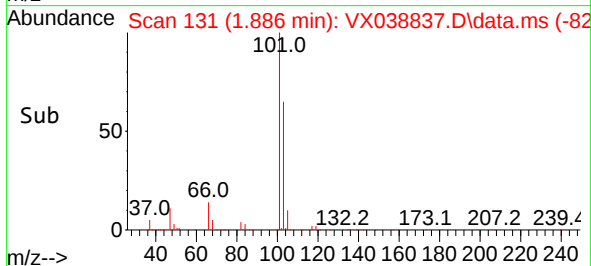
Instrument :
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Tgt Ion:101 Resp: 180814
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2

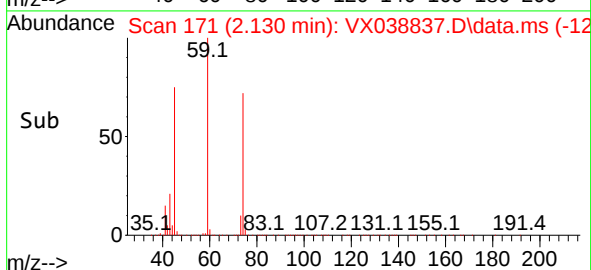
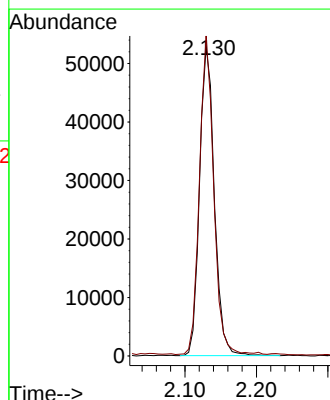
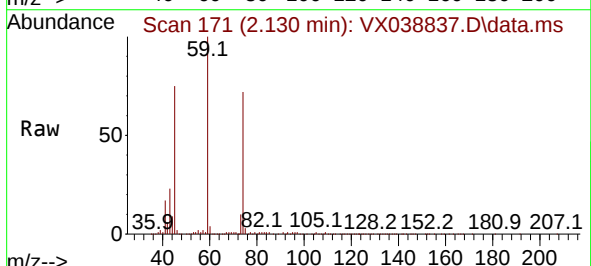
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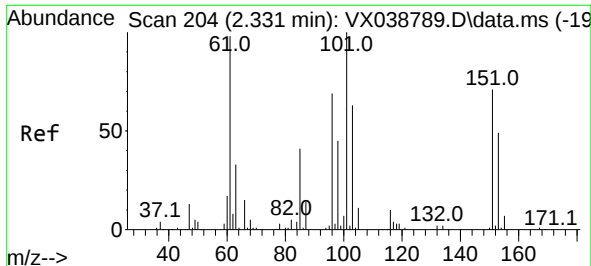
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#8
 Diethyl Ether
 Concen: 47.384 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

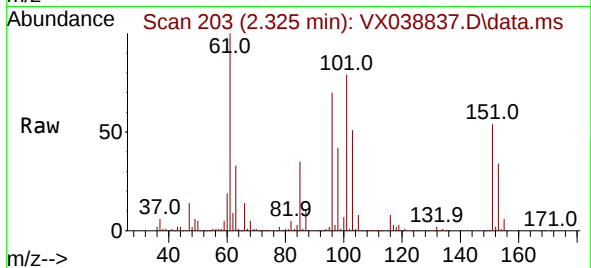
Tgt Ion: 74 Resp: 75861
 Ion Ratio Lower Upper
 74 100
 45 99.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.017 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

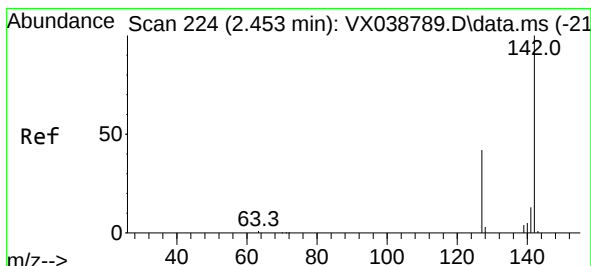
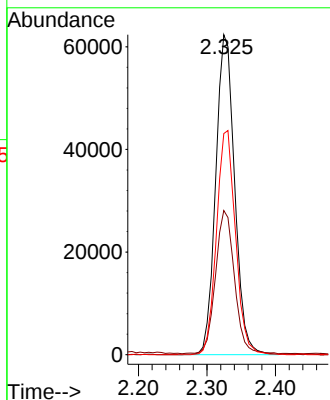
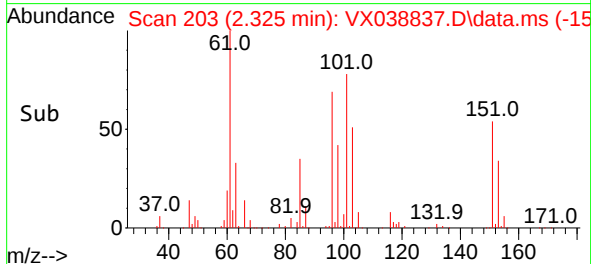
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 11948
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 70.3 58.6 87.8

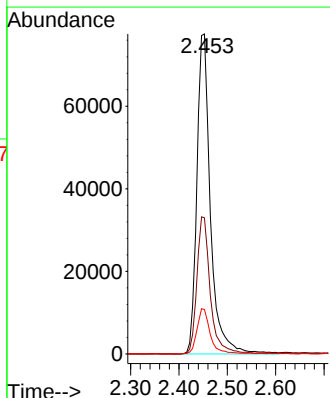
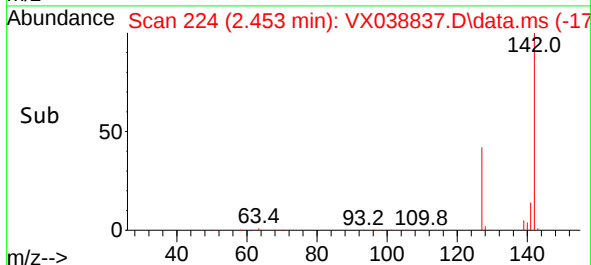
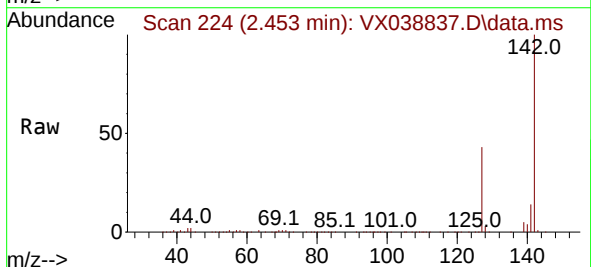
Manual Integrations
APPROVED

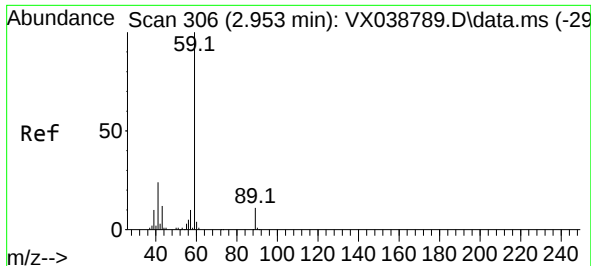
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#10
Methyl Iodide
Concen: 50.880 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

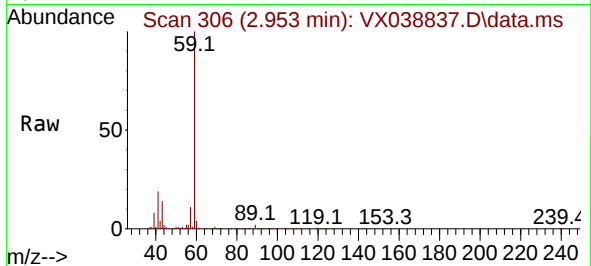
Tgt Ion:142 Resp: 150960
Ion Ratio Lower Upper
142 100
127 42.4 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 241.859 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

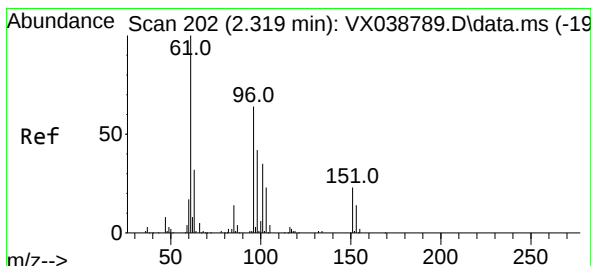
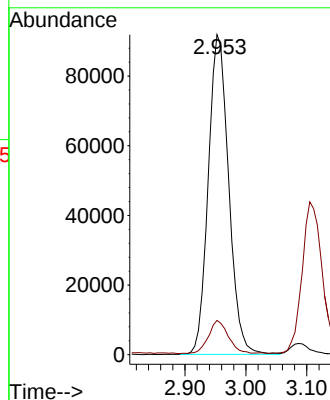
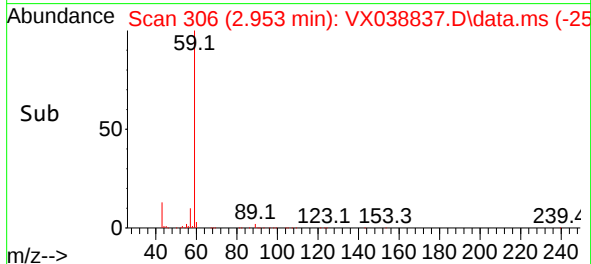
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



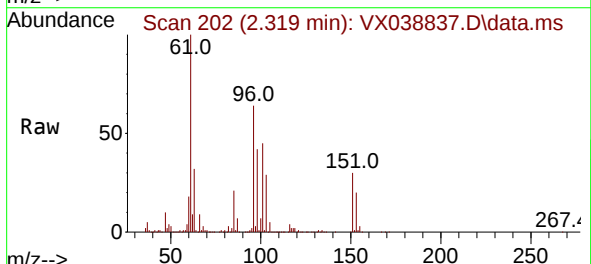
Tgt Ion: 59 Resp: 214029
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

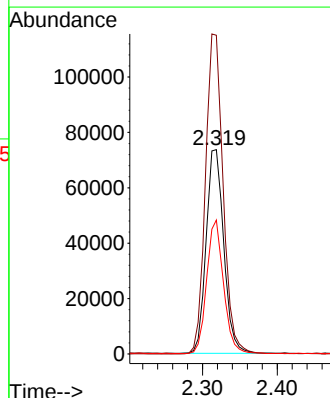
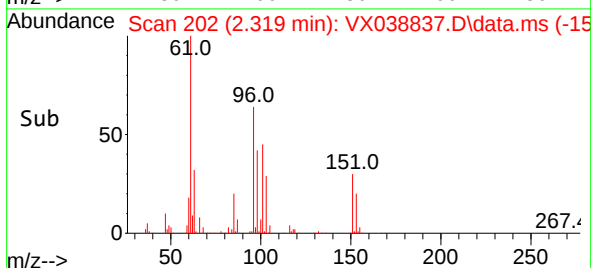
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

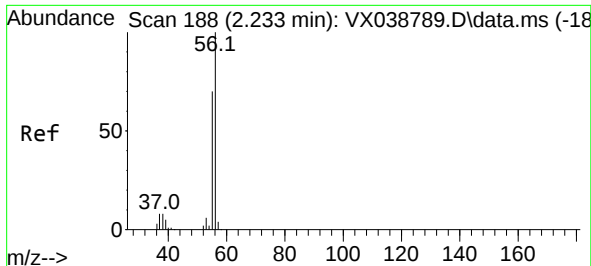


#12
1,1-Dichloroethene
Concen: 48.981 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13



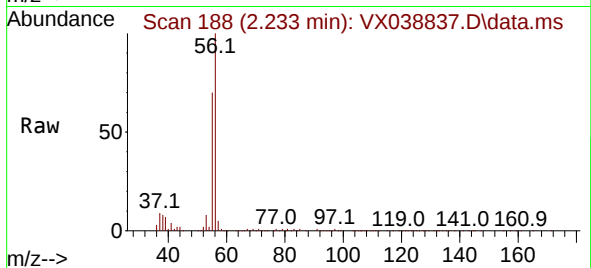
Tgt Ion: 96 Resp: 120546
Ion Ratio Lower Upper
96 100
61 156.5 144.6 216.8
98 65.5 50.4 75.6





#13
Acrolein
Concen: 228.903 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

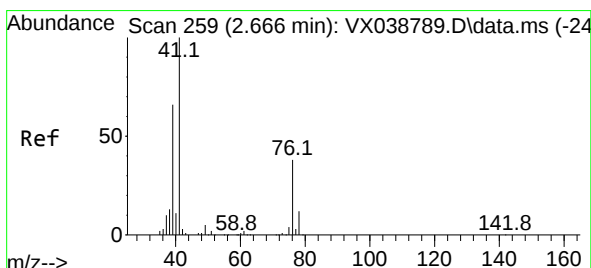
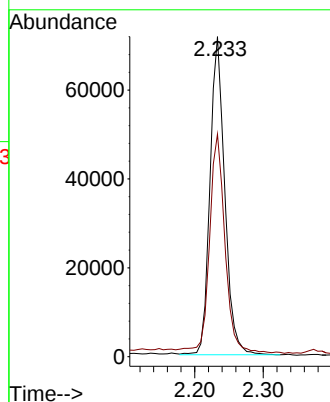
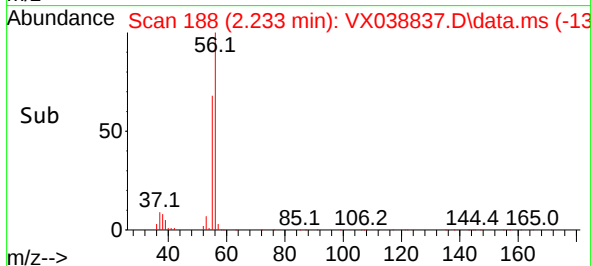
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 107169
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

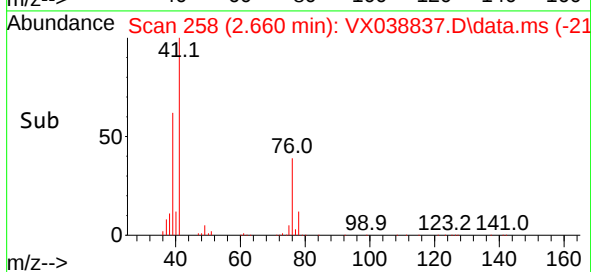
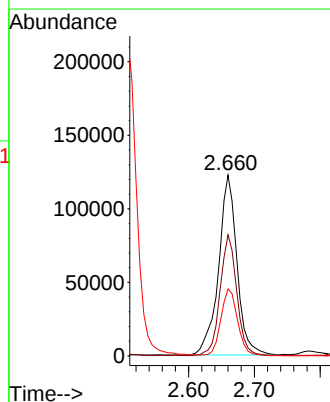
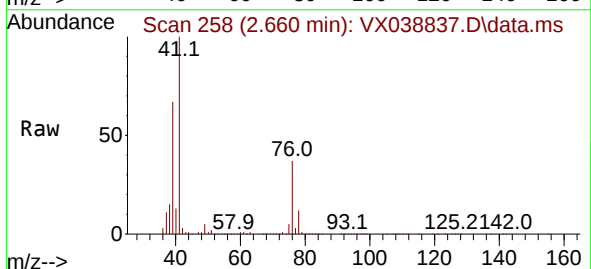
Manual Integrations
APPROVED

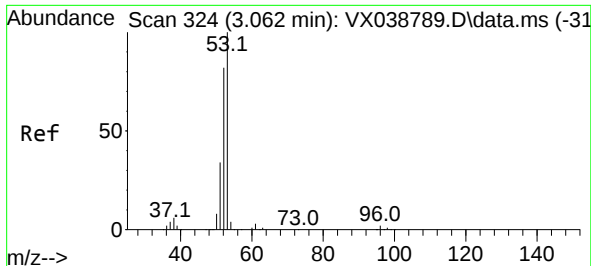
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#14
Allyl chloride
Concen: 48.482 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

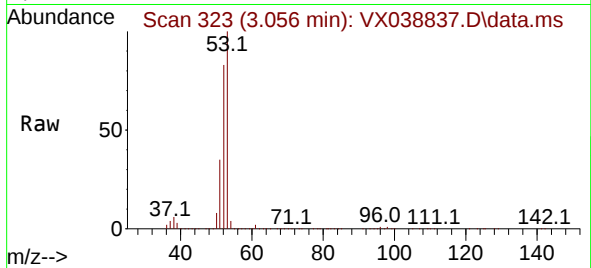
Tgt Ion: 41 Resp: 238892
Ion Ratio Lower Upper
41 100
39 60.8 55.8 83.6
76 33.8 24.3 36.5





#15
Acrylonitrile
Concen: 248.416 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

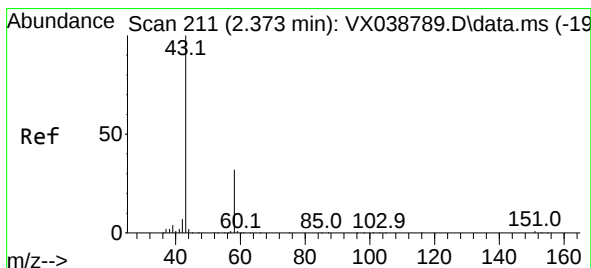
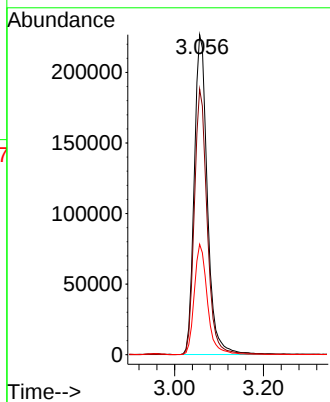
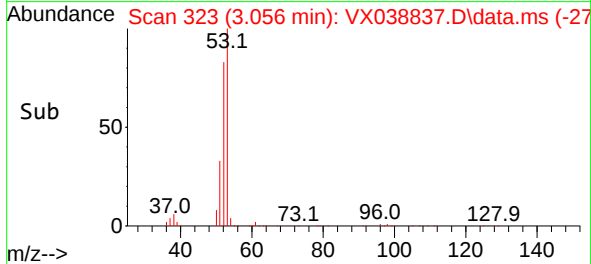
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 46450
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 34.5 29.8 44.6

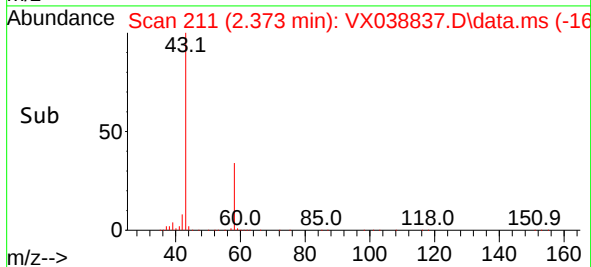
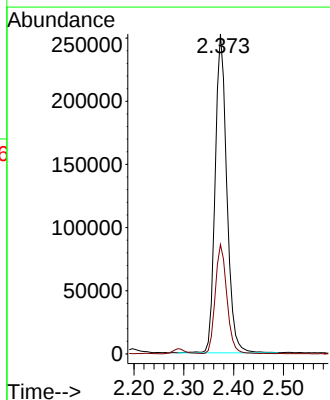
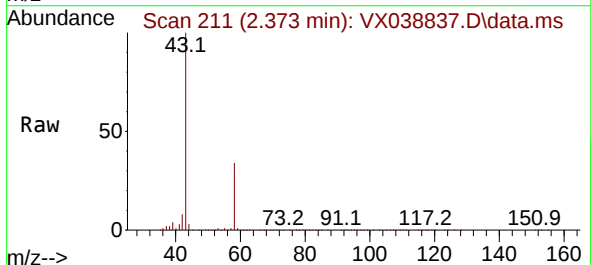
Manual Integrations
APPROVED

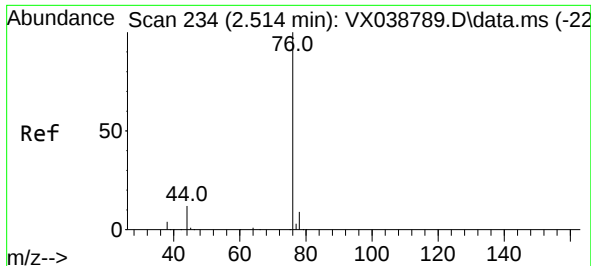
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#16
Acetone
Concen: 242.085 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 43 Resp: 410032
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9





#17

Carbon Disulfide

Concen: 46.552 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 35488

Ion Ratio Lower Upper

76 100

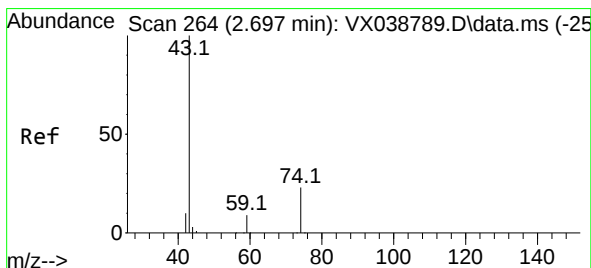
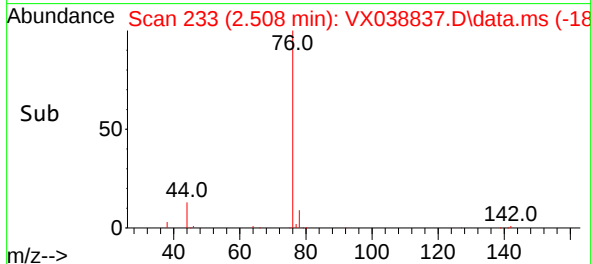
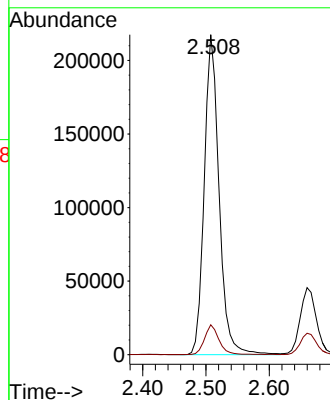
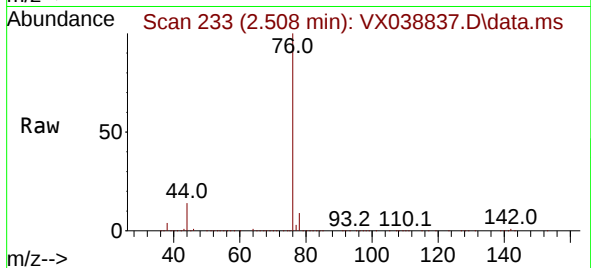
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#18

Methyl Acetate

Concen: 49.569 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX038837.D

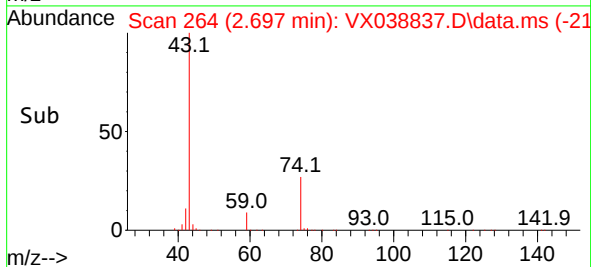
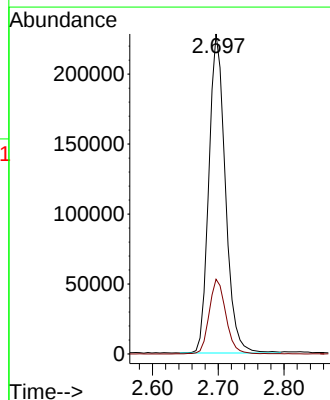
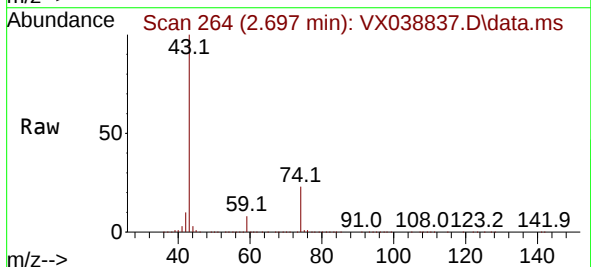
Acq: 16 Nov 2023 13:13

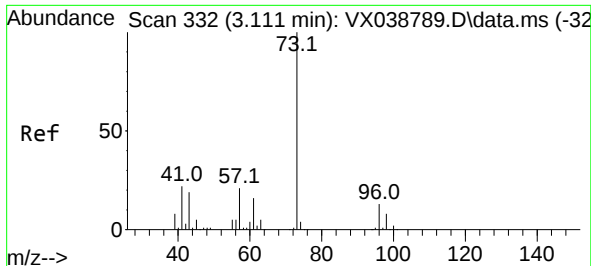
Tgt Ion: 43 Resp: 398792

Ion Ratio Lower Upper

43 100

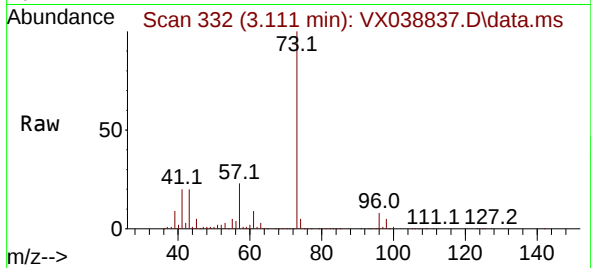
74 23.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.478 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

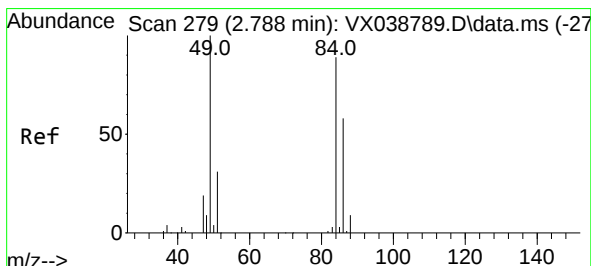
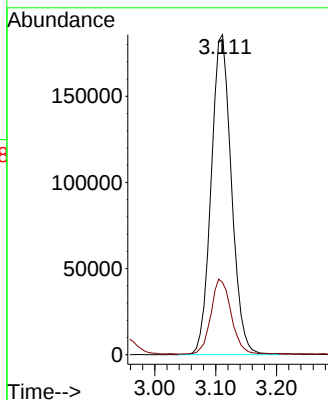
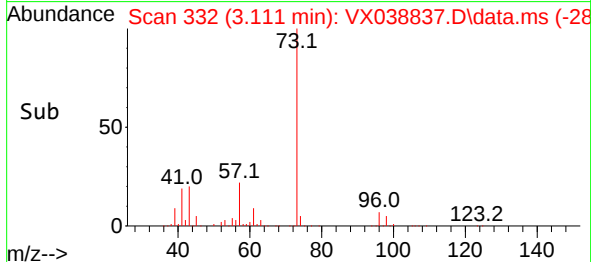
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 42828
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

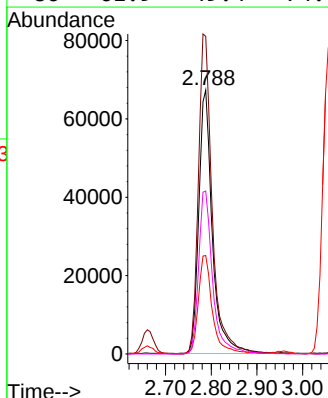
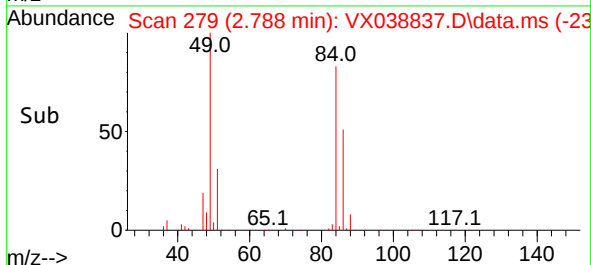
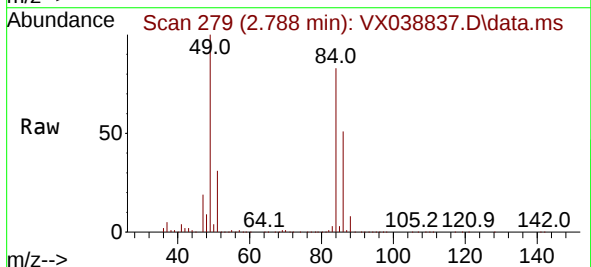
Manual Integrations
APPROVED

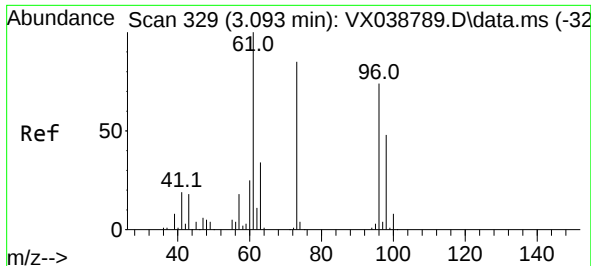
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#20
Methylene Chloride
Concen: 45.546 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

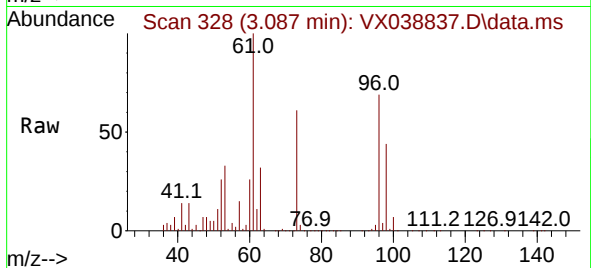
Tgt Ion: 84 Resp: 139064
Ion Ratio Lower Upper
84 100
49 120.5 103.6 155.4
51 37.2 33.8 50.6
86 61.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.217 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

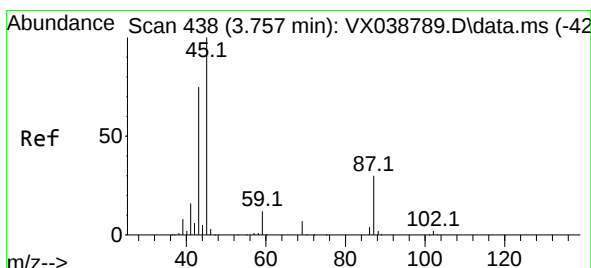
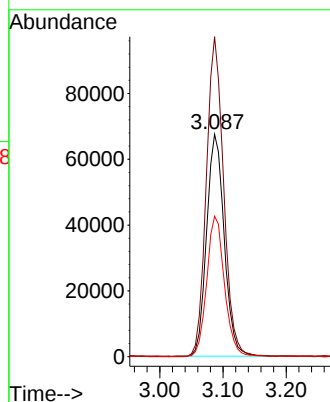
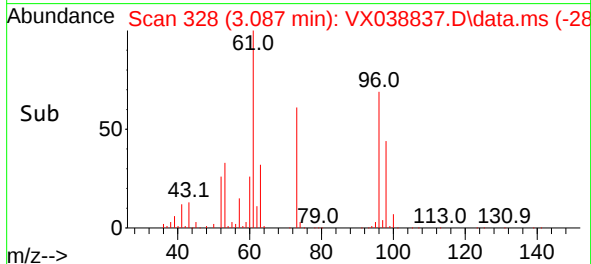
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 130934
Ion Ratio Lower Upper
96 100
61 144.2 119.2 178.8
98 63.0 48.7 73.1

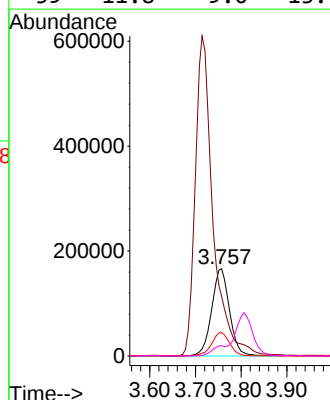
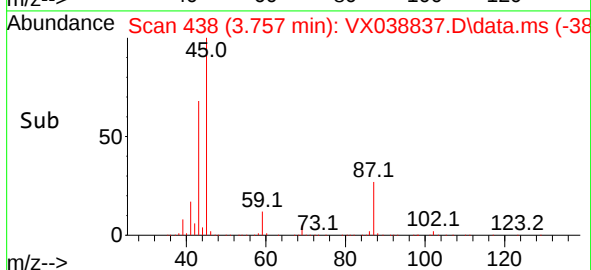
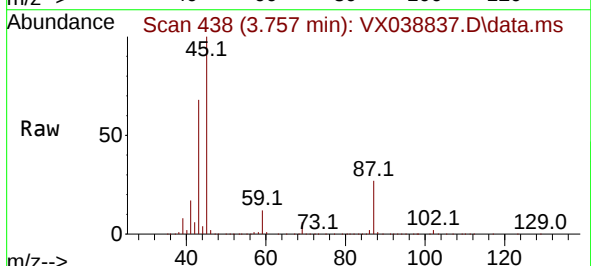
Manual Integrations
APPROVED

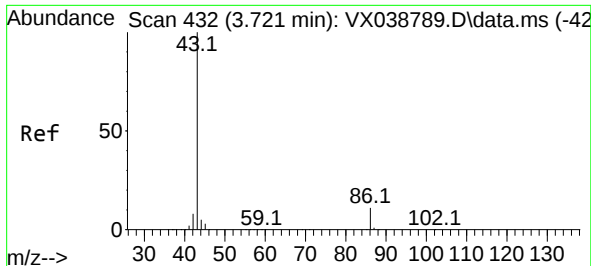
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#22
Diisopropyl ether
Concen: 49.580 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

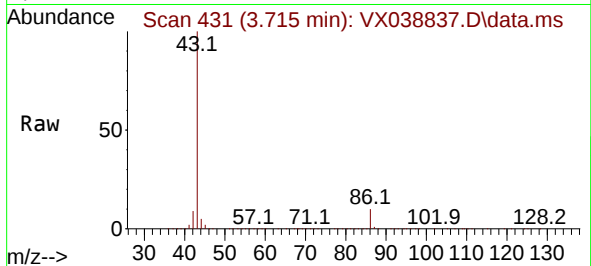
Tgt Ion: 45 Resp: 448173
Ion Ratio Lower Upper
45 100
43 67.7 69.7 104.5#
87 26.8 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.919 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

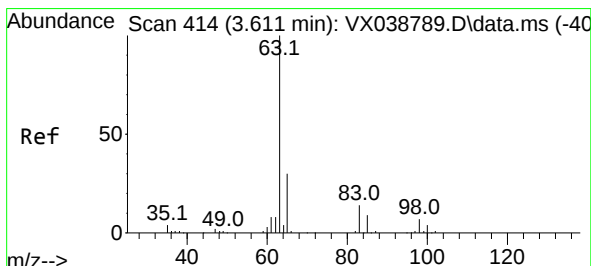
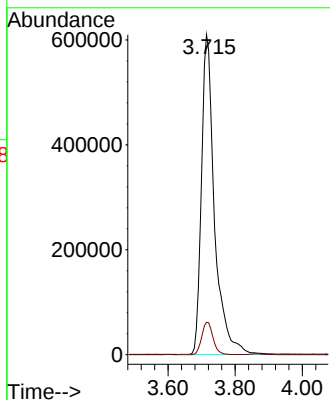
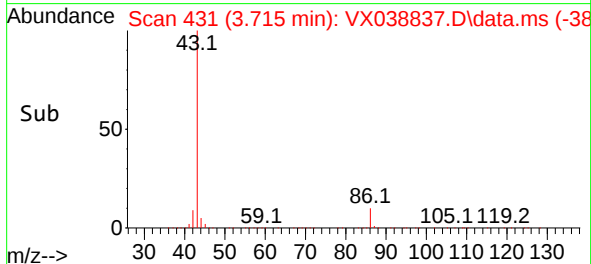
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



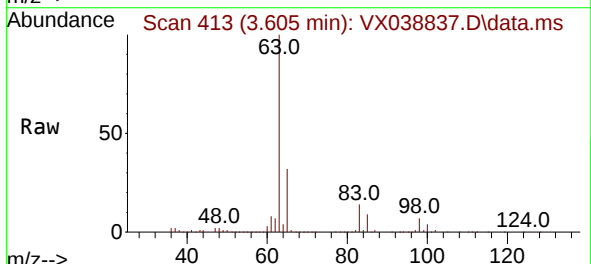
Tgt Ion: 43 Resp: 164655
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

Manual Integrations
 APPROVED

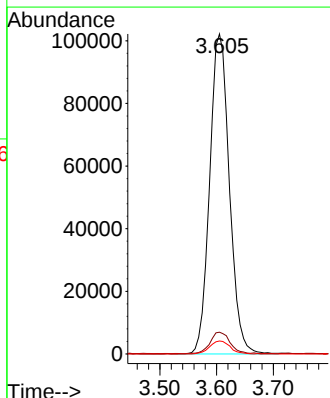
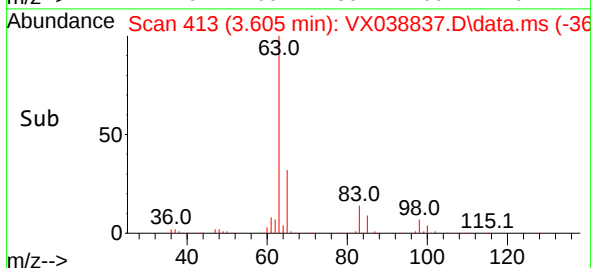
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023

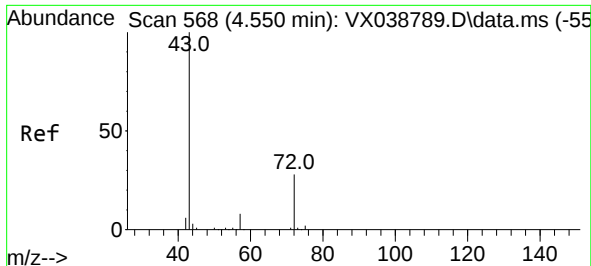


#24
 1,1-Dichloroethane
 Concen: 48.763 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13



Tgt Ion: 63 Resp: 246492
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.1 2.1 6.5





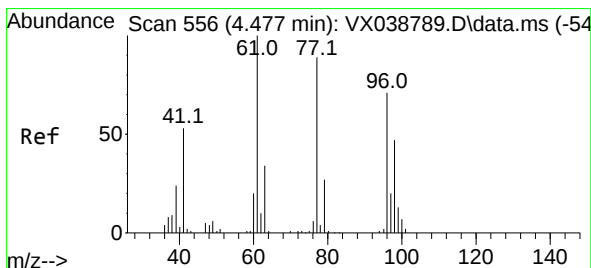
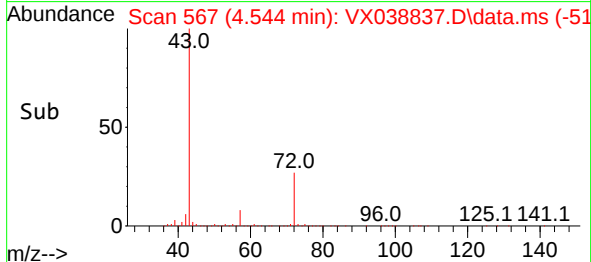
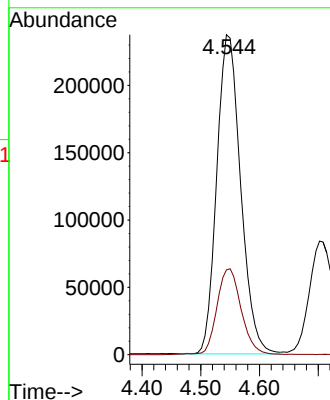
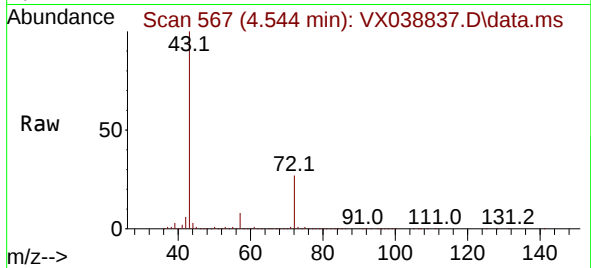
#25
2-Butanone
Concen: 243.465 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 66871
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

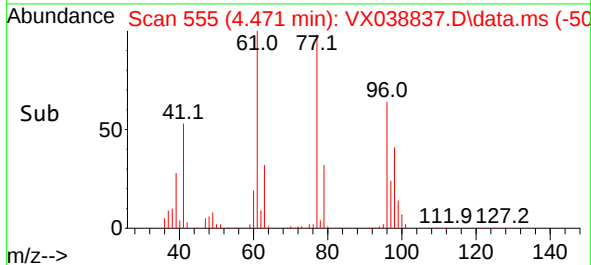
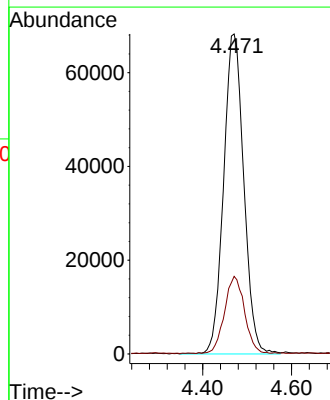
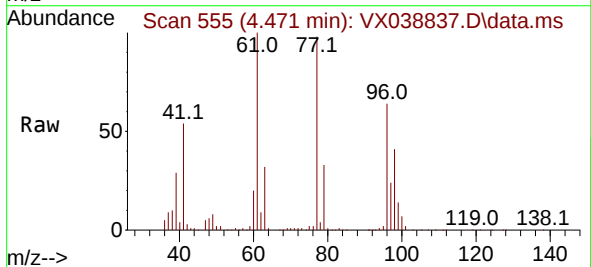
Manual Integrations
APPROVED

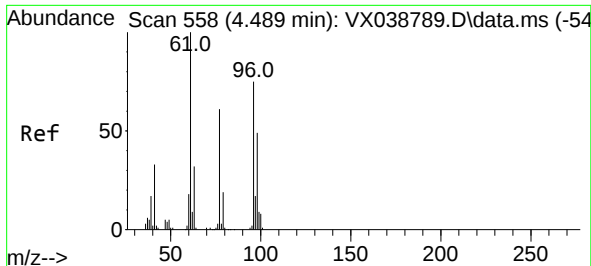
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#26
2,2-Dichloropropane
Concen: 48.903 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 77 Resp: 214428
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.117 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

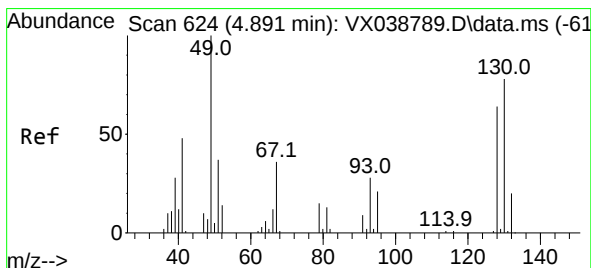
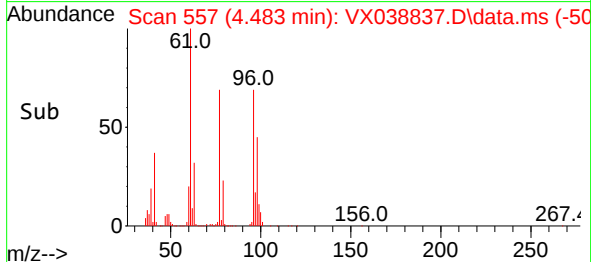
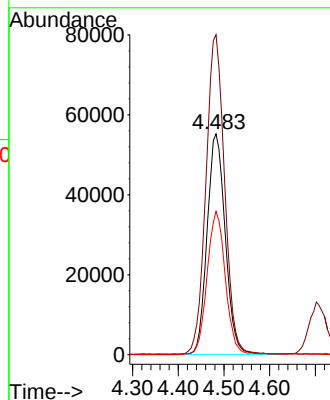
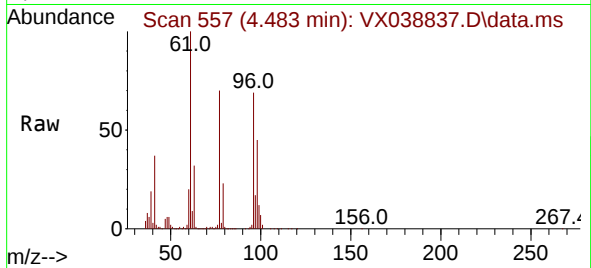
Tgt Ion: 96	Resp: 15230
Ion Ratio	Lower Upper
96 100	
61 149.7	0.0 312.2
98 64.8	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#28

Bromochloromethane

Concen: 48.397 ug/l

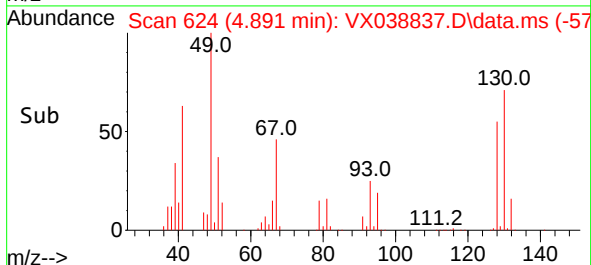
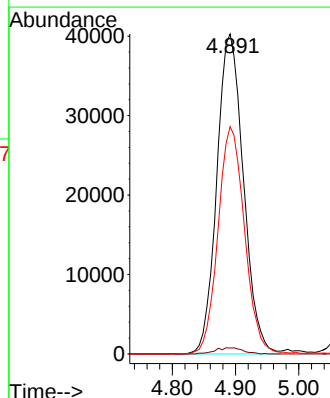
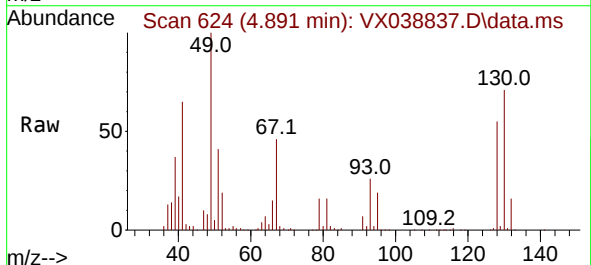
RT: 4.891 min Scan# 624

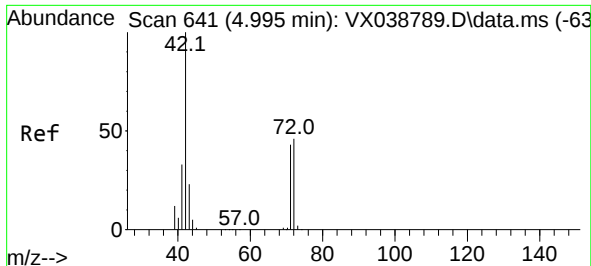
Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Tgt Ion: 49	Resp: 117459
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 3.8
130 70.7	57.5 86.3





#29

Tetrahydrofuran

Concen: 252.492 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 440338

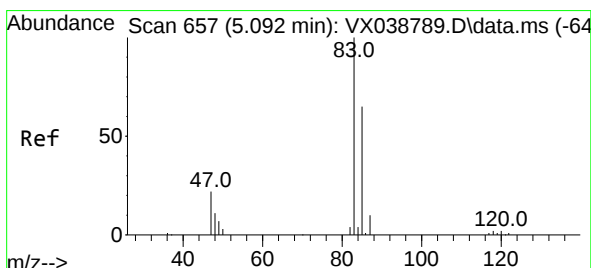
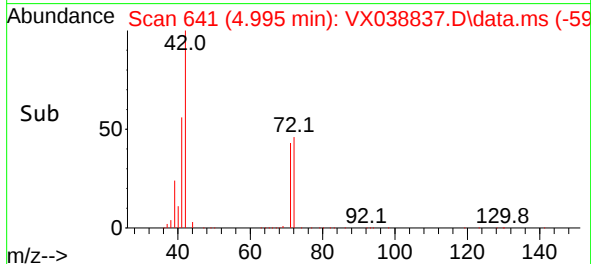
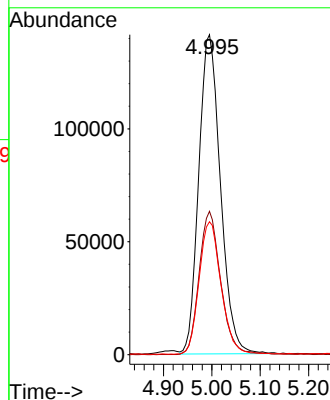
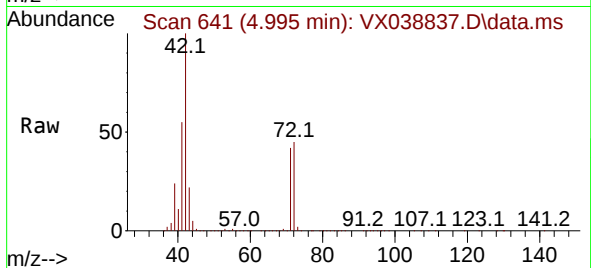
Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	42.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 48.111 ug/l

RT: 5.086 min Scan# 656

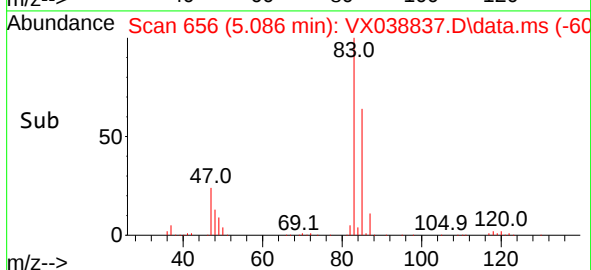
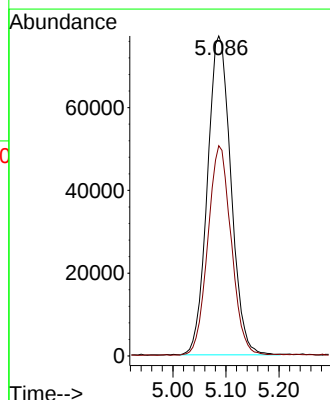
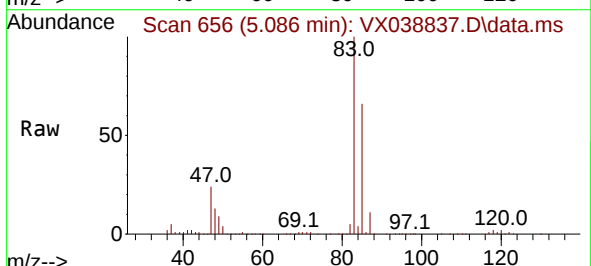
Delta R.T. -0.006 min

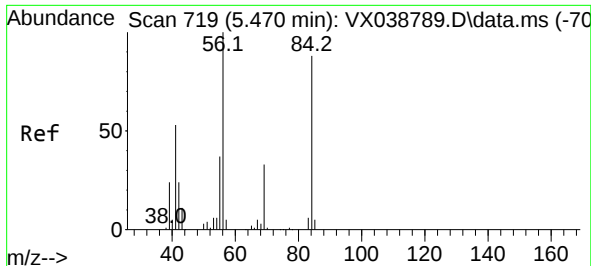
Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Tgt Ion: 83 Resp: 237476

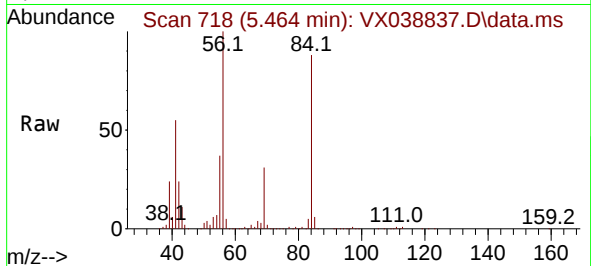
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.3	75.5





#31
Cyclohexane
Concen: 48.865 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

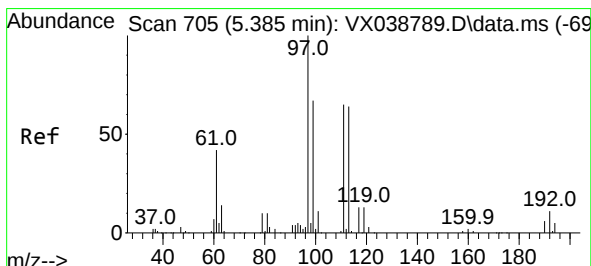
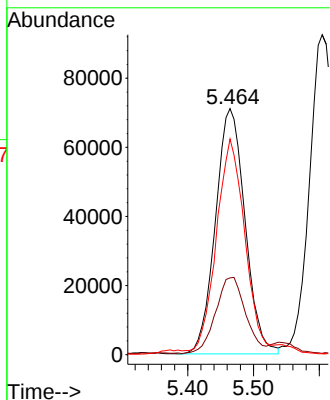
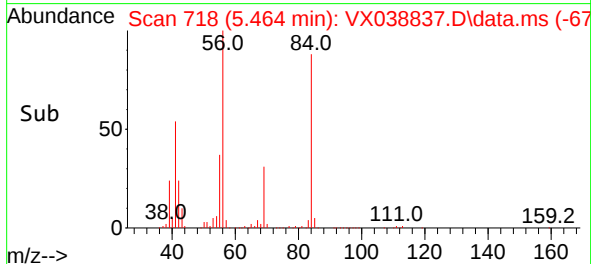
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 22197
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 86.0 65.9 98.9

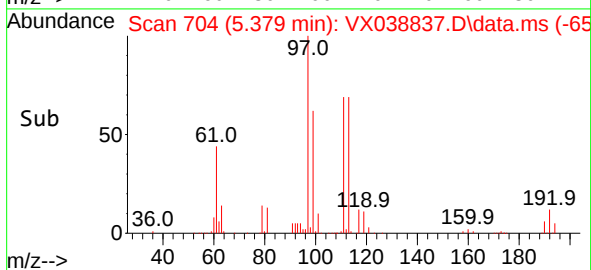
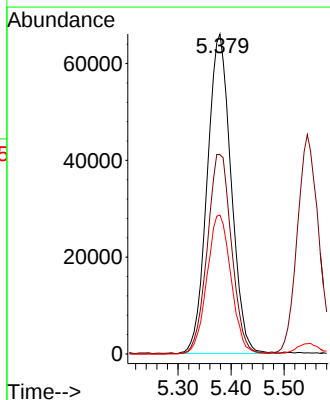
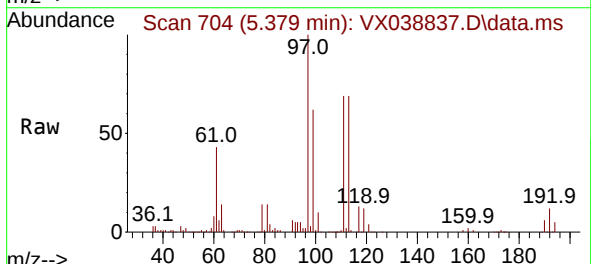
Manual Integrations
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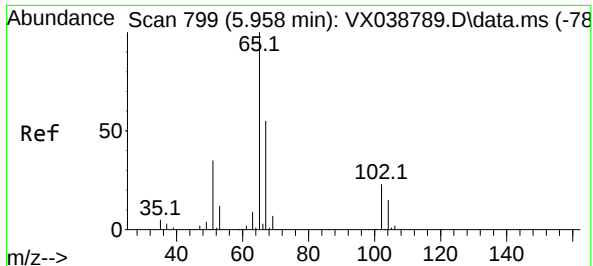
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#32
1,1,1-Trichloroethane
Concen: 48.162 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 97 Resp: 205909
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.594 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 15779

Ion Ratio Lower Upper

65 100

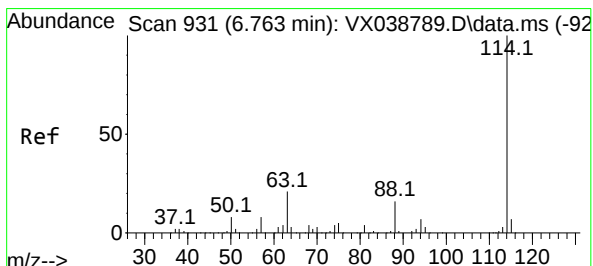
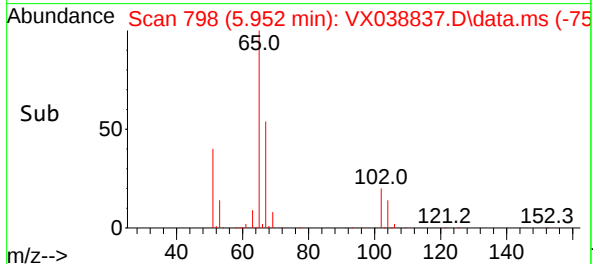
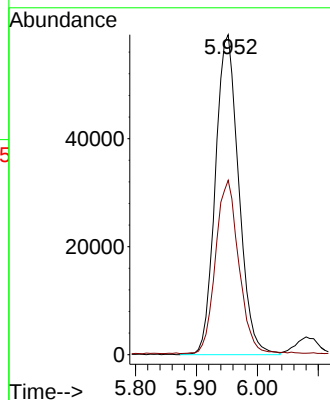
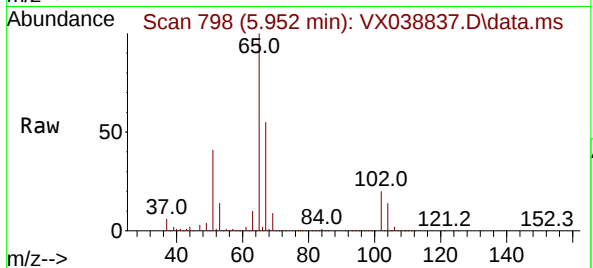
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

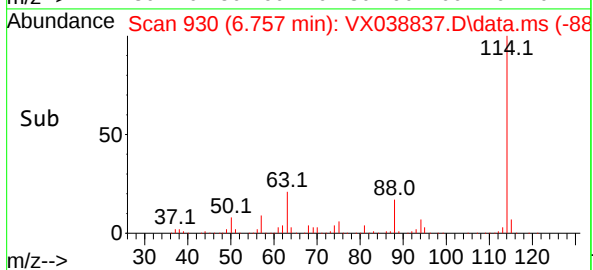
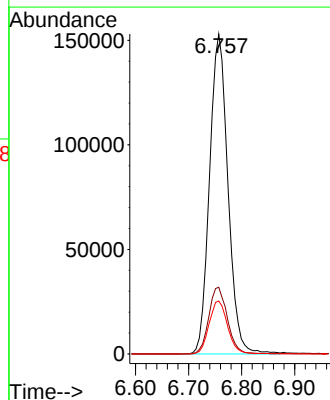
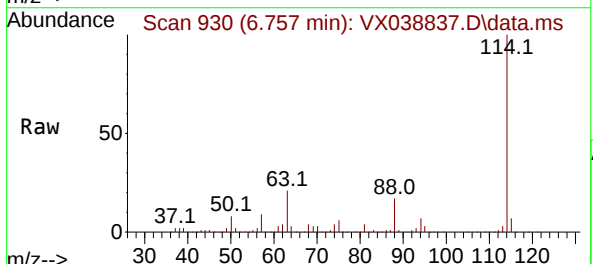
Tgt Ion:114 Resp: 369018

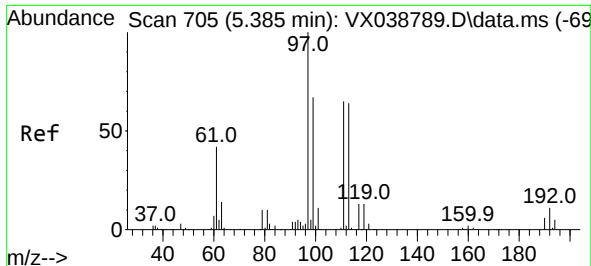
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

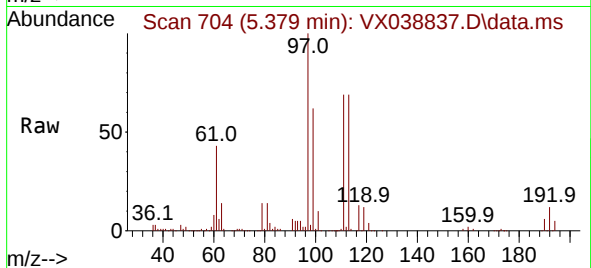
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.523 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

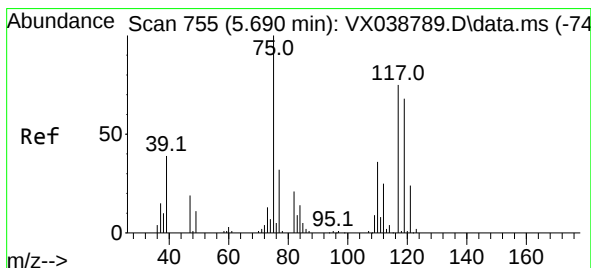
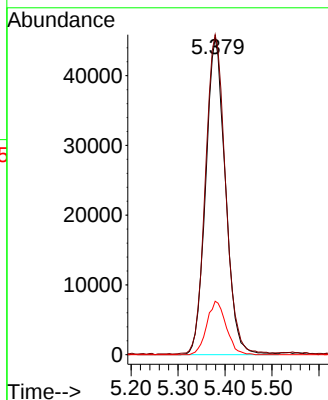
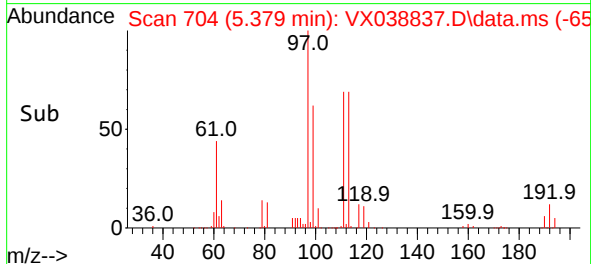
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 131985
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.6 13.3 19.9

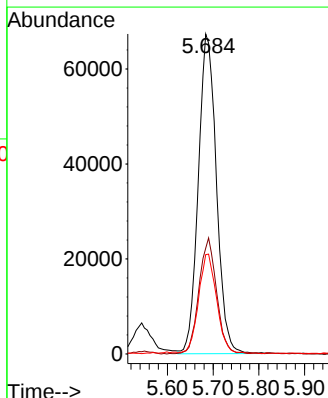
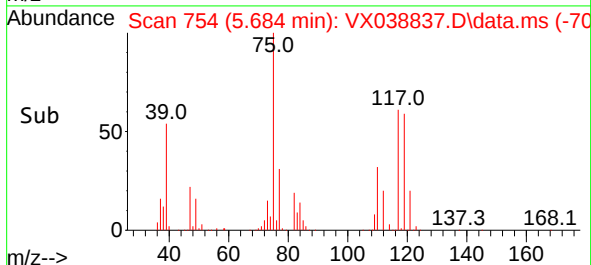
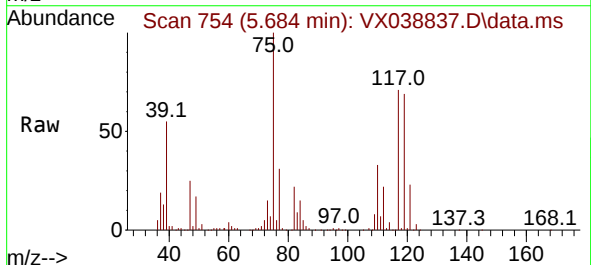
Manual Integrations
APPROVED

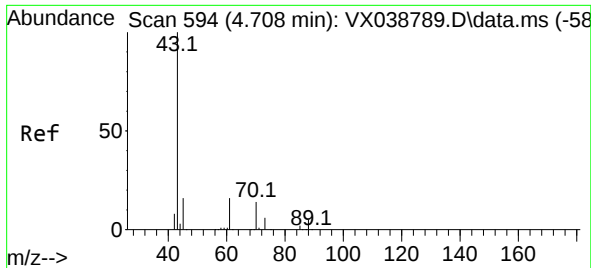
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#36
1,1-Dichloropropene
Concen: 48.394 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 75 Resp: 184852
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.314 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 245414

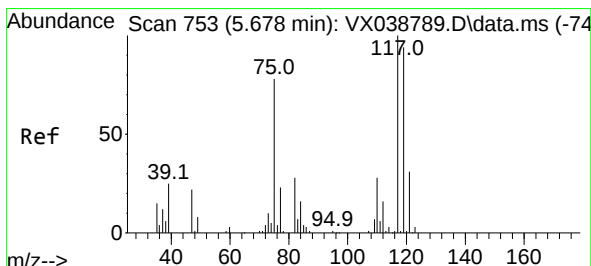
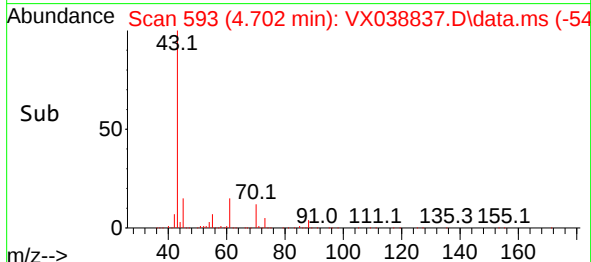
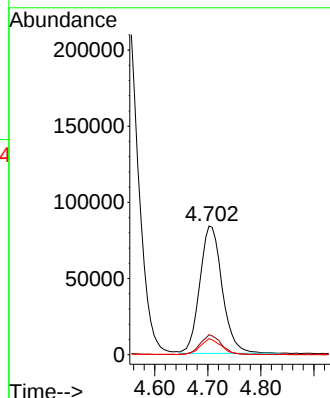
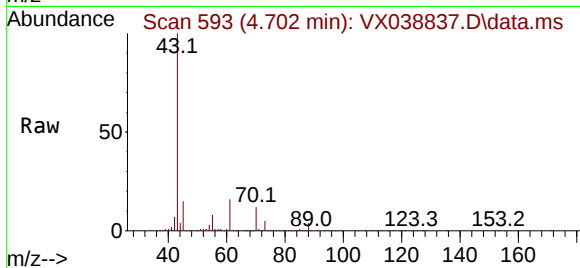
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#38

Carbon Tetrachloride

Concen: 48.487 ug/l

RT: 5.672 min Scan# 752

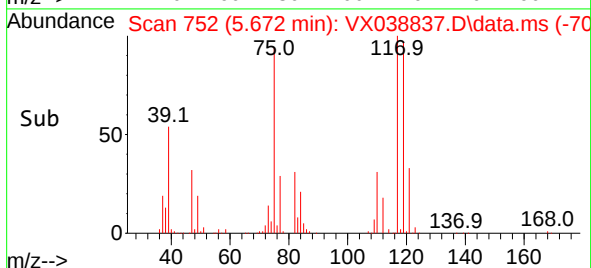
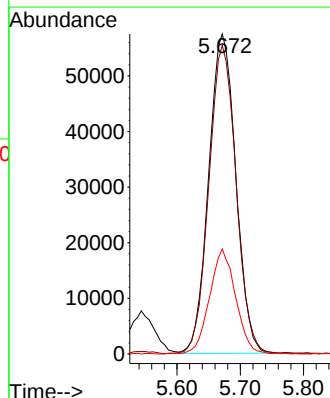
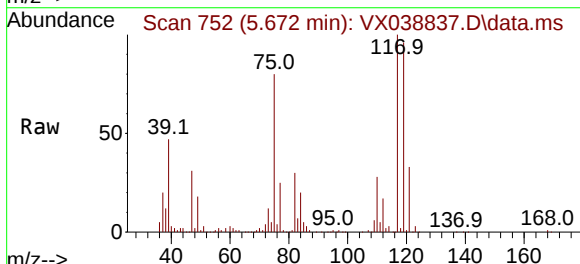
Delta R.T. -0.006 min

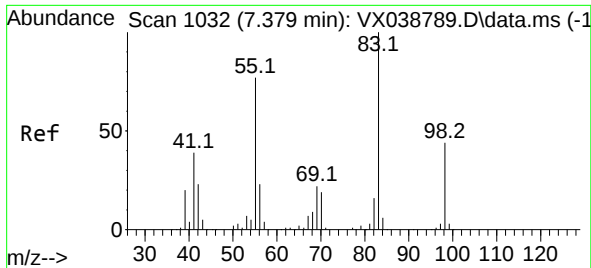
Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Tgt Ion:117 Resp: 171176

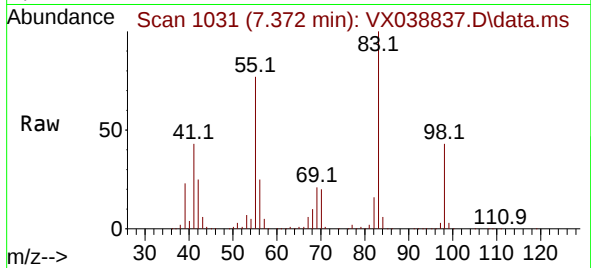
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	32.8	24.4	36.6





#39
Methylcyclohexane
Concen: 47.870 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

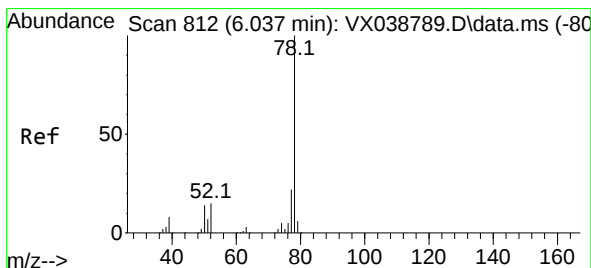
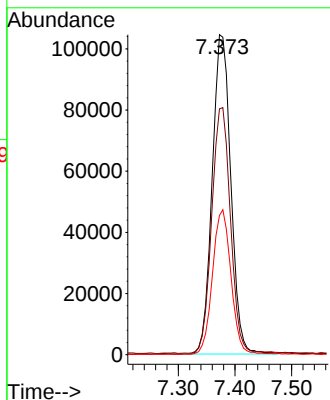
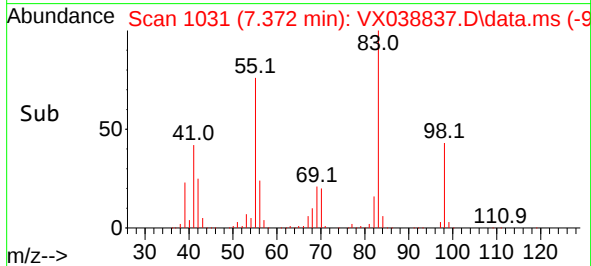
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 238510
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 43.5 36.7 55.1

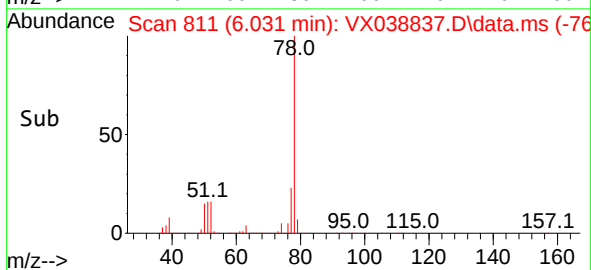
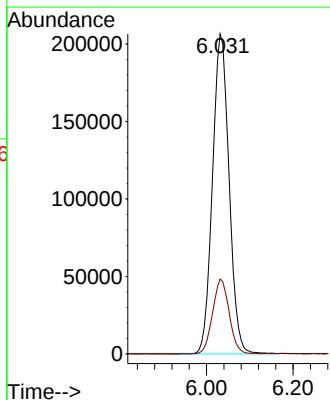
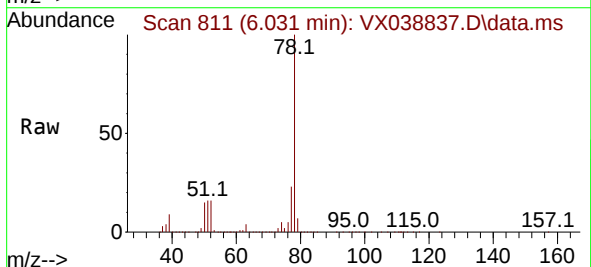
Manual Integrations
APPROVED

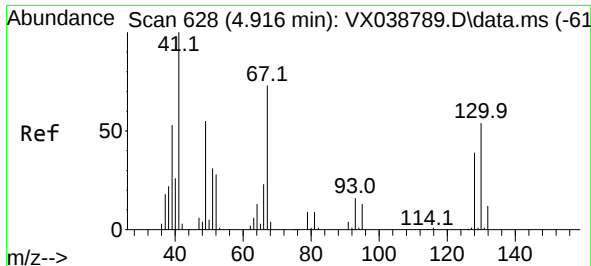
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#40
Benzene
Concen: 48.748 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

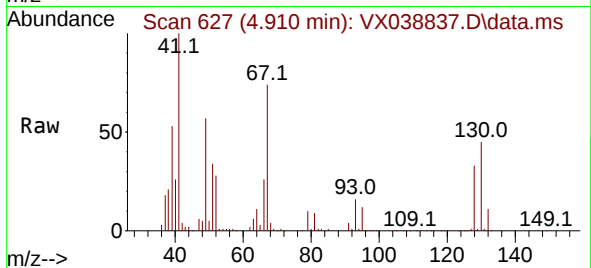
Tgt Ion: 78 Resp: 550737
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 50.958 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

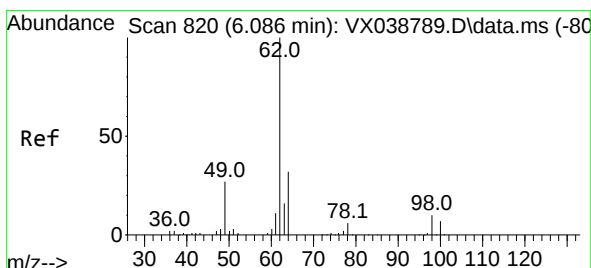
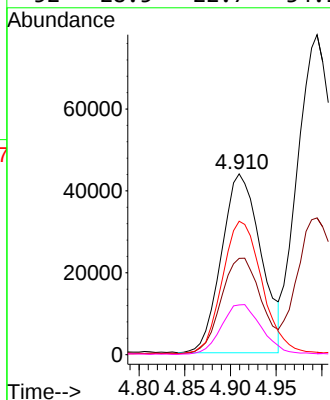
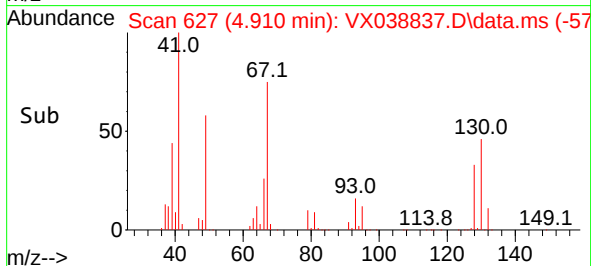
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 13152
Ion Ratio Lower Upper
41 100
39 54.0 45.2 67.8
67 74.6 52.6 78.8
52 28.5 22.7 34.1

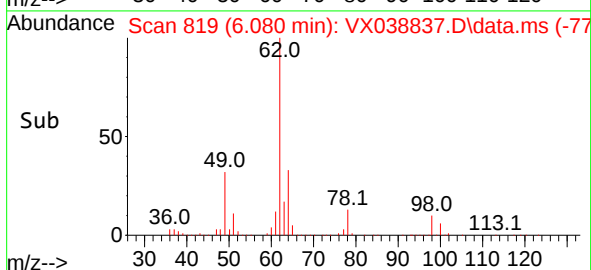
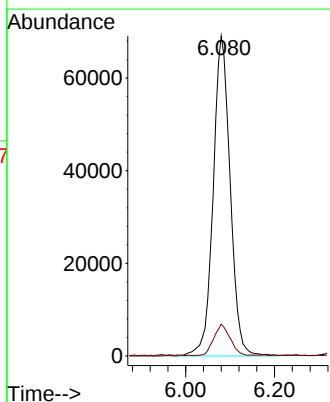
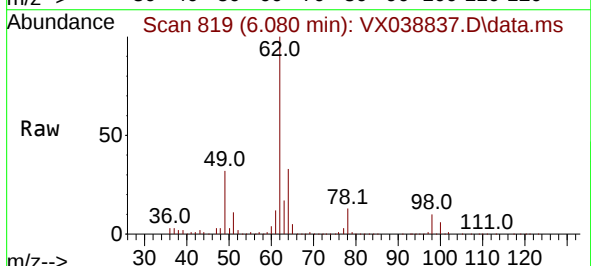
Manual Integrations
APPROVED

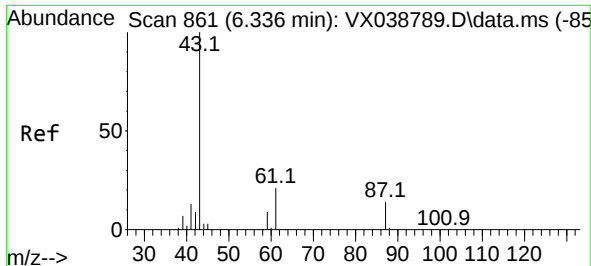
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#42
1,2-Dichloroethane
Concen: 49.008 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

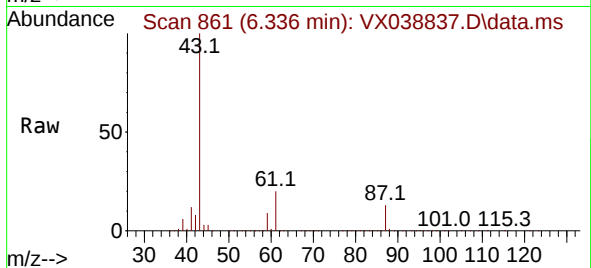
Tgt Ion: 62 Resp: 183443
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.283 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

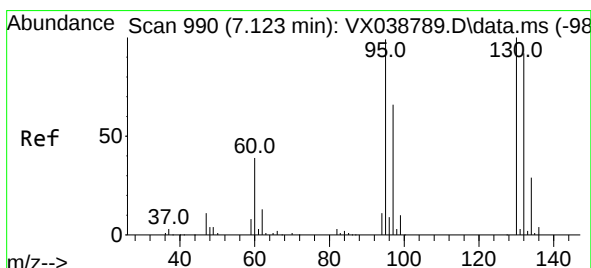
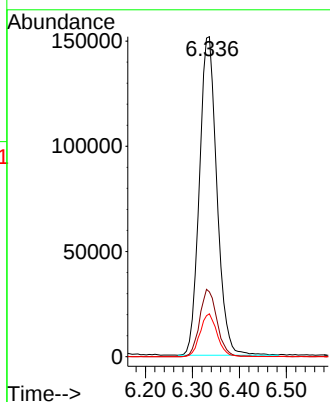
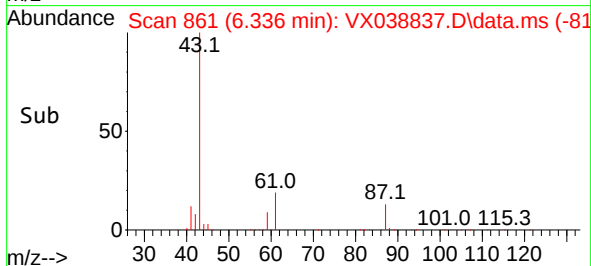
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 39195
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 13.2 9.8 14.6

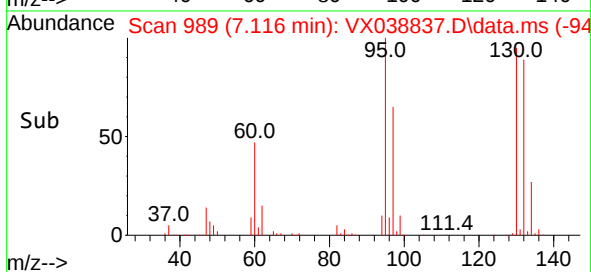
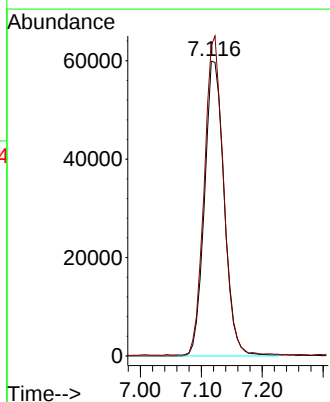
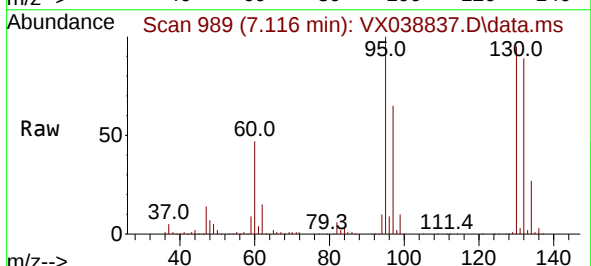
Manual Integrations
APPROVED

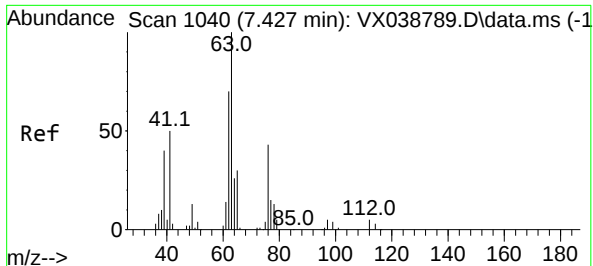
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#44
Trichloroethene
Concen: 48.954 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:130 Resp: 134622
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.755 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 151270

Ion Ratio Lower Upper

63 100

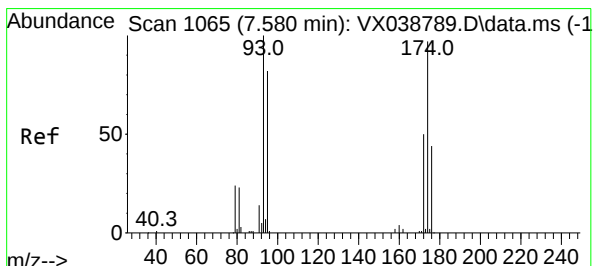
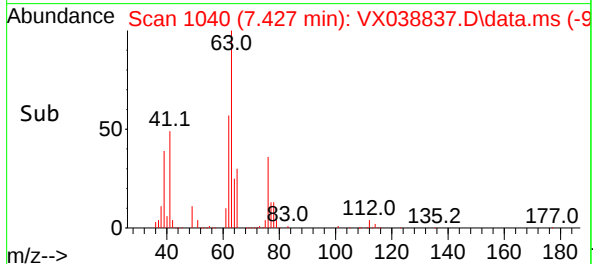
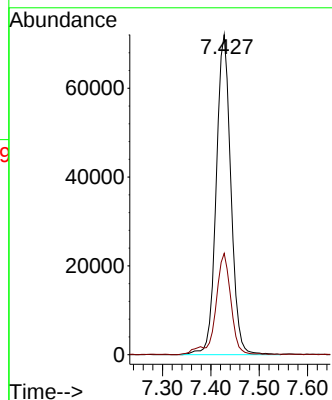
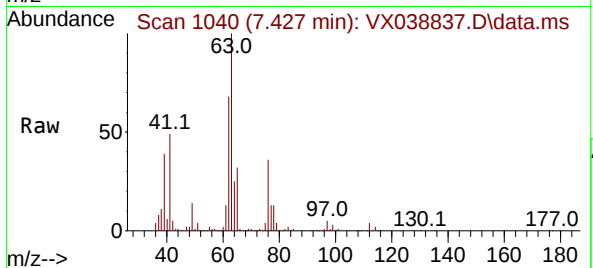
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#46

Dibromomethane

Concen: 49.516 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

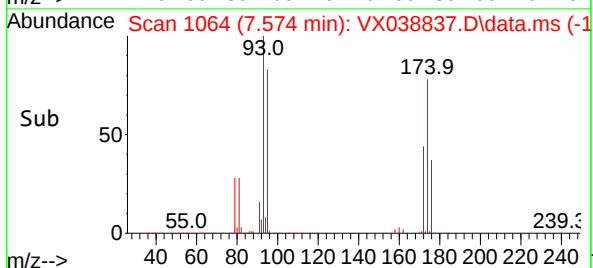
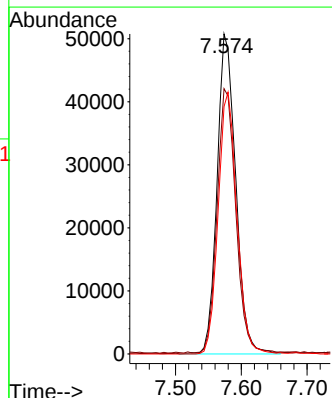
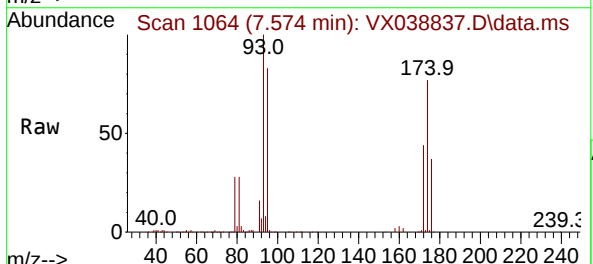
Tgt Ion: 93 Resp: 100394

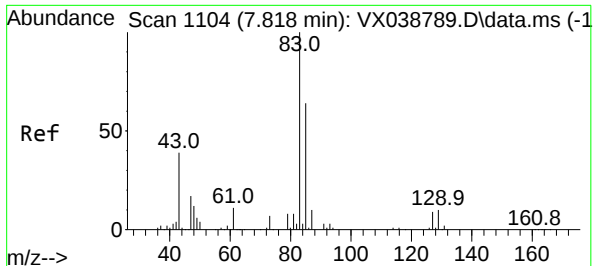
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

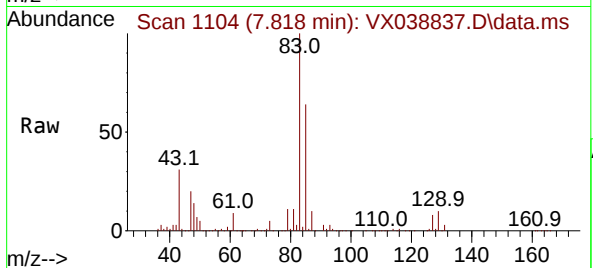
174 82.3 69.4 104.0





#47
Bromodichloromethane
Concen: 48.032 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

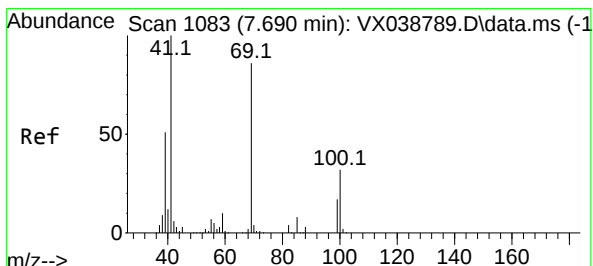
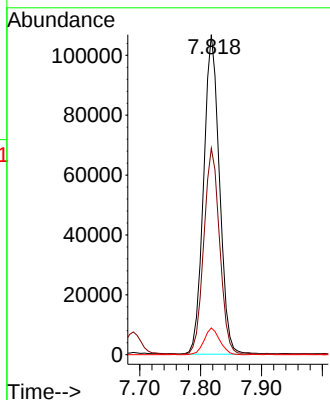
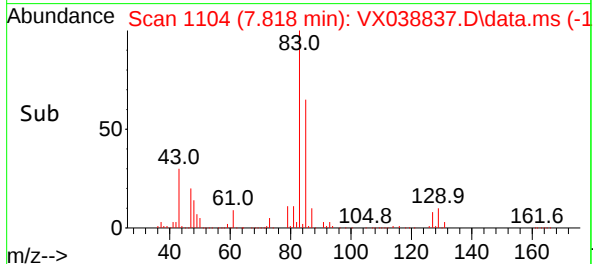
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 193280
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.3 7.1 10.7

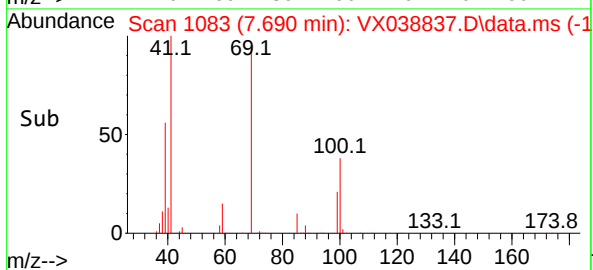
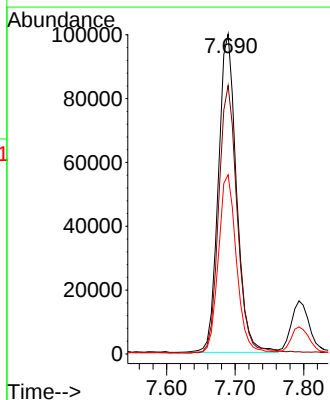
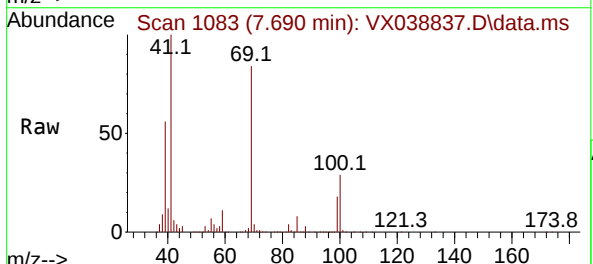
Manual Integrations
APPROVED

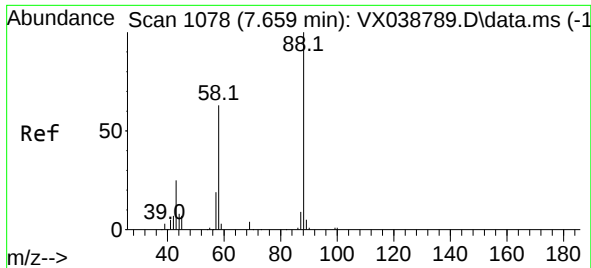
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#48
Methyl methacrylate
Concen: 47.465 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

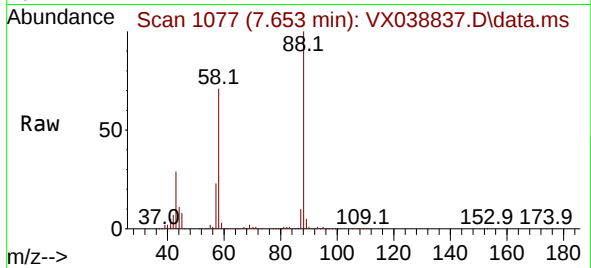
Tgt Ion: 41 Resp: 183162
Ion Ratio Lower Upper
41 100
69 85.9 59.2 88.8
39 55.9 47.7 71.5





#49
1,4-Dioxane
Concen: 965.798 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

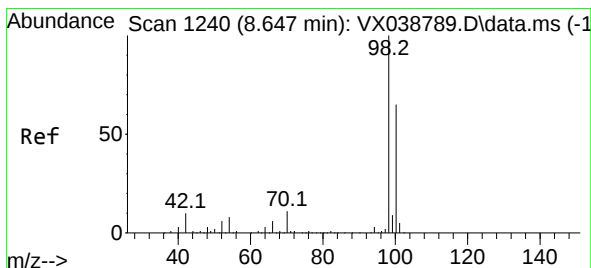
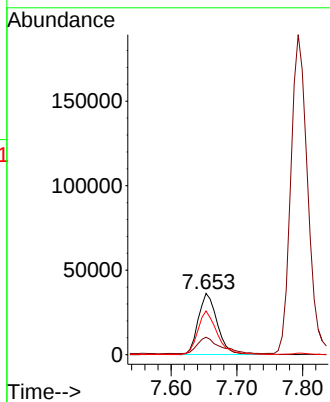
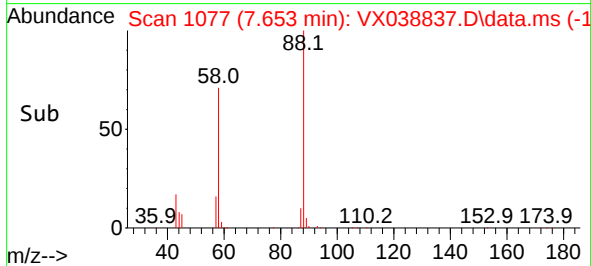
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 7210
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 72.5 60.1 90.1

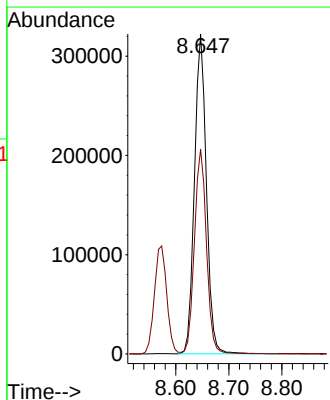
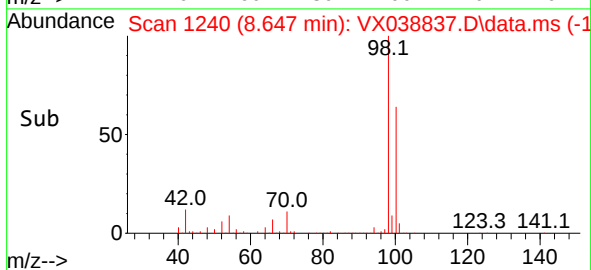
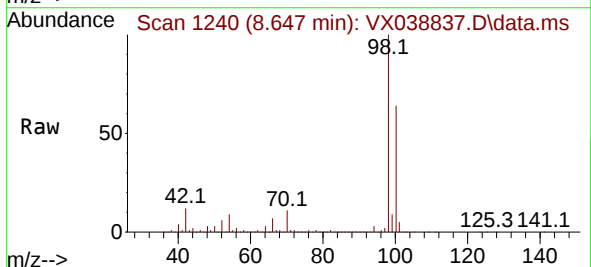
Manual Integrations
APPROVED

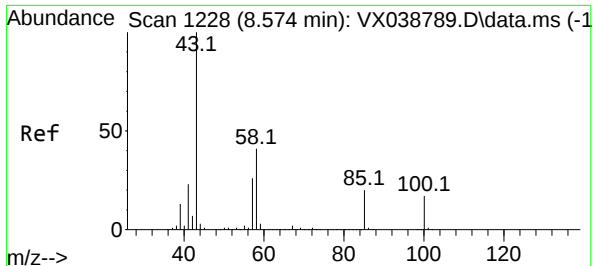
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#50
Toluene-d8
Concen: 49.358 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 98 Resp: 503305
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





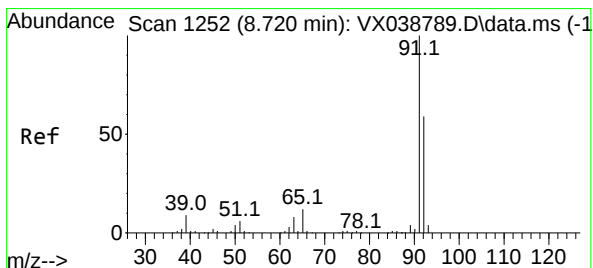
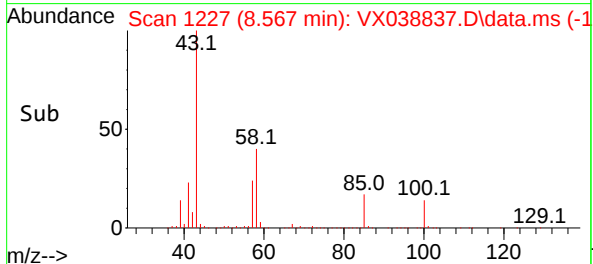
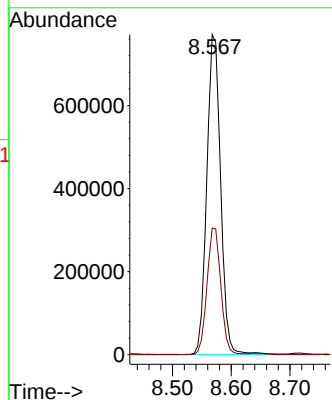
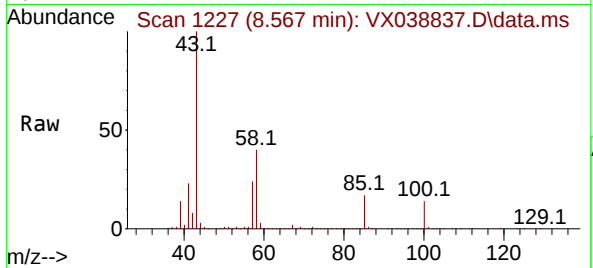
#51
4-Methyl-2-Pentanone
Concen: 247.739 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1259154
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

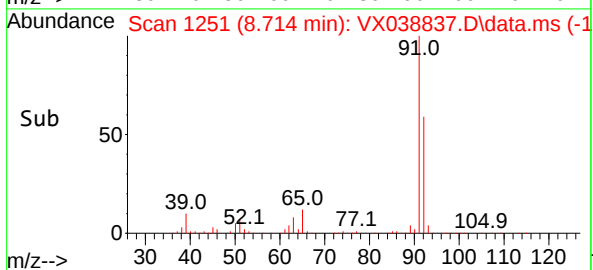
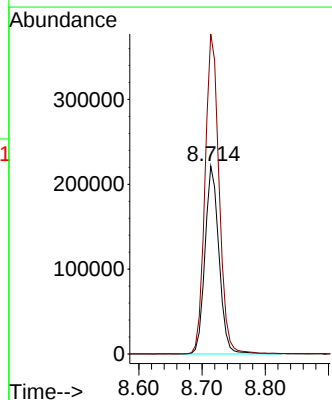
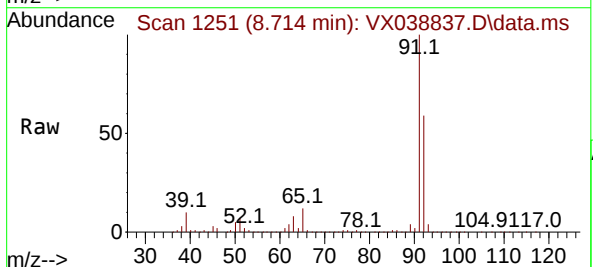
Manual Integrations
APPROVED

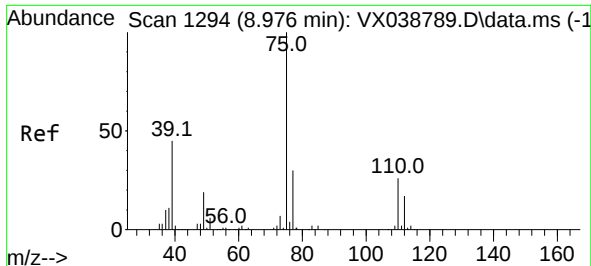
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#52
Toluene
Concen: 48.616 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 92 Resp: 340838
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.890 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 23380

Ion Ratio Lower Upper

75 100

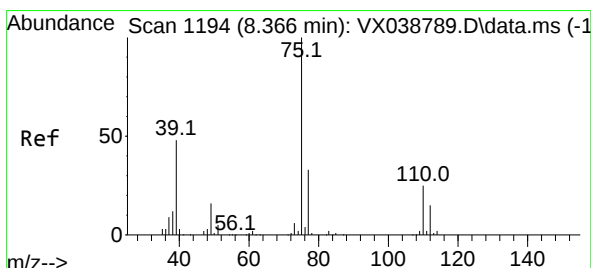
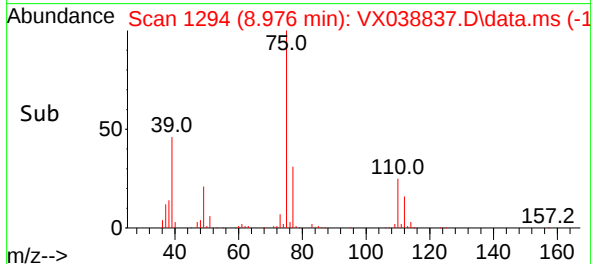
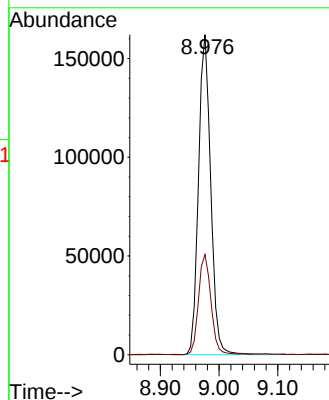
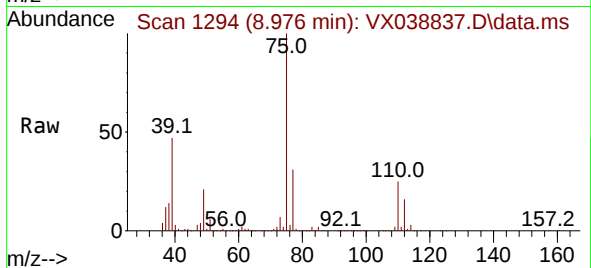
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#54

cis-1,3-Dichloropropene

Concen: 49.587 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

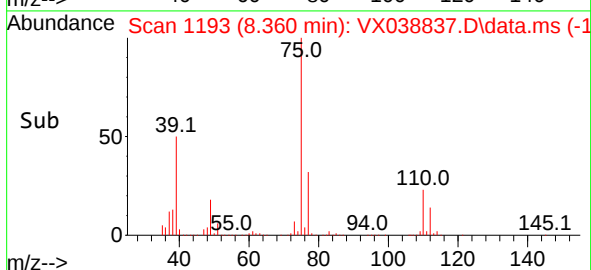
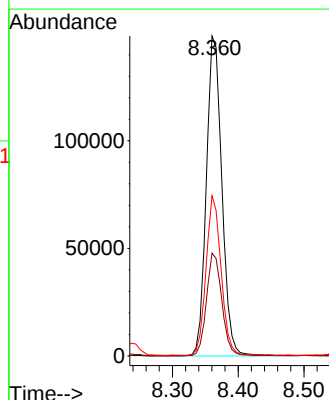
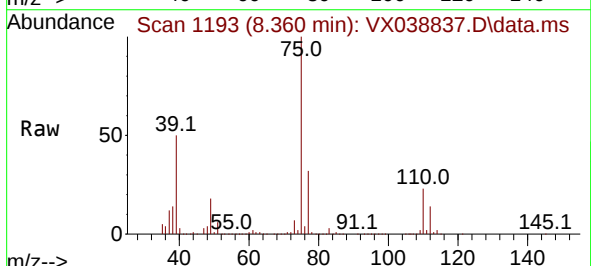
Tgt Ion: 75 Resp: 244946

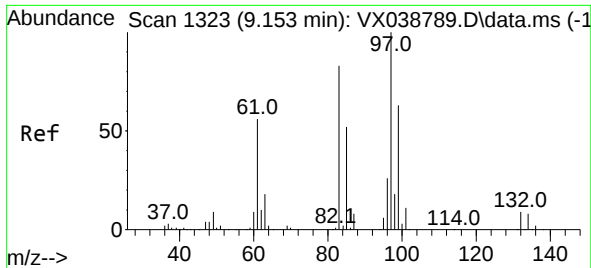
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

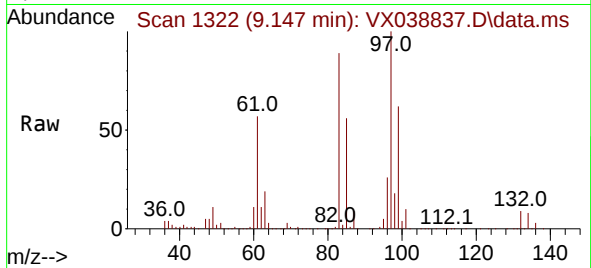
39 49.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.791 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

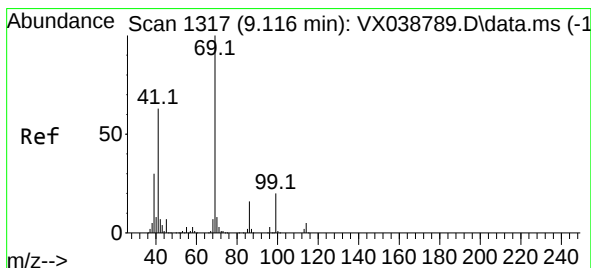
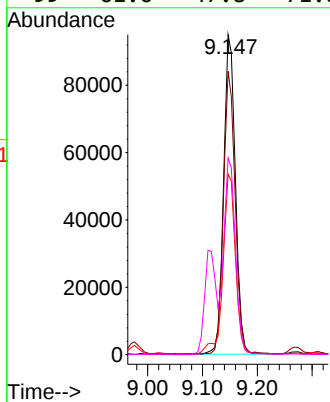
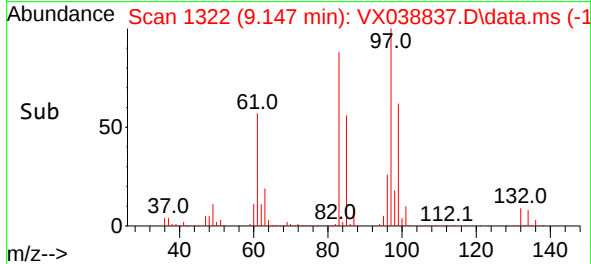
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	65.8	98.8
85	56.4	41.6	62.4
99	61.6	47.8	71.8

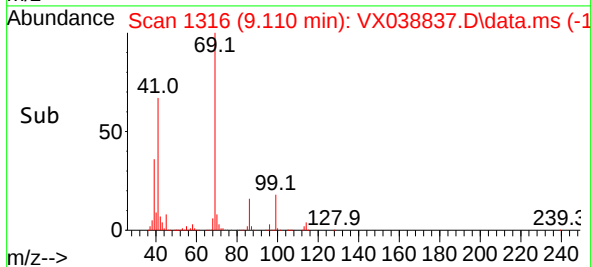
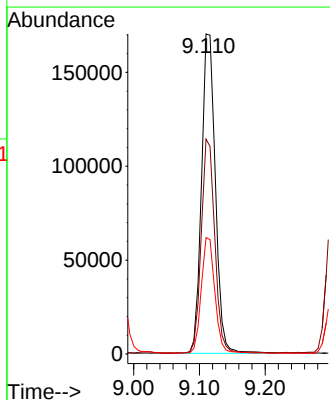
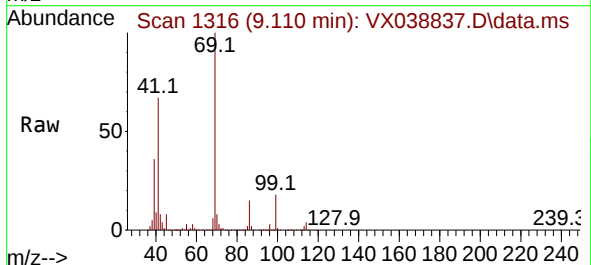
Manual Integrations
APPROVED

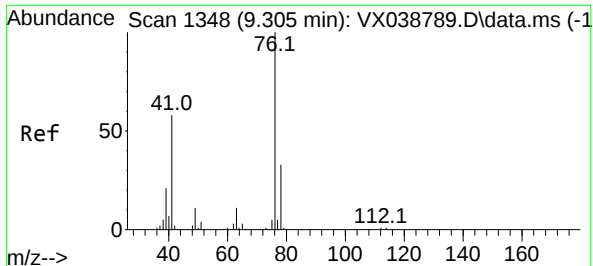
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#56
Ethyl methacrylate
Concen: 50.411 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.8	85.2
39	35.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.049 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 237299

Ion Ratio Lower Upper

76 100

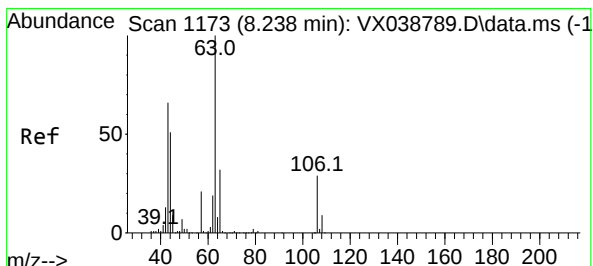
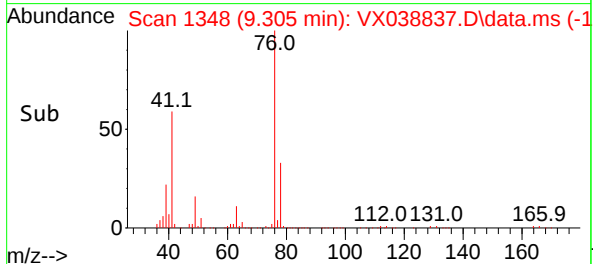
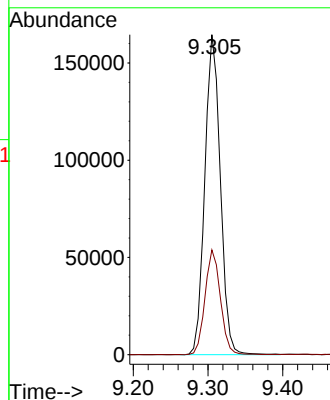
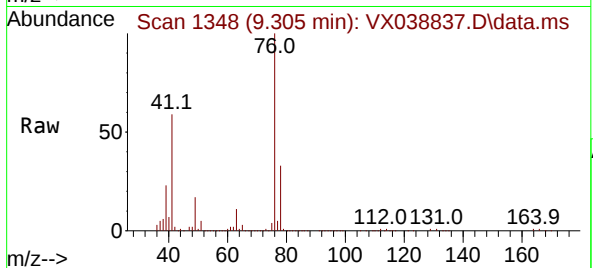
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 208.833 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038837.D

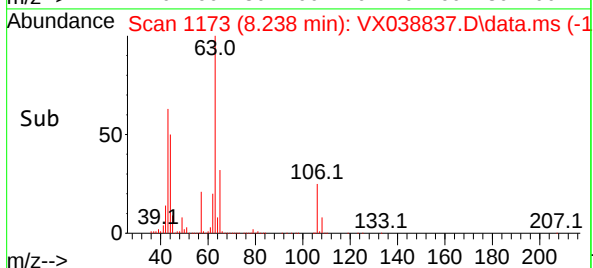
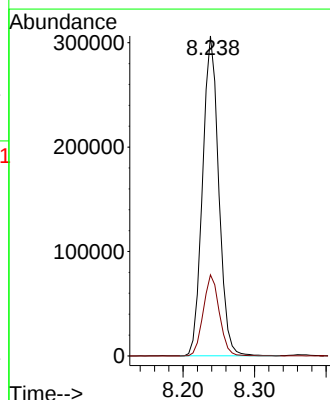
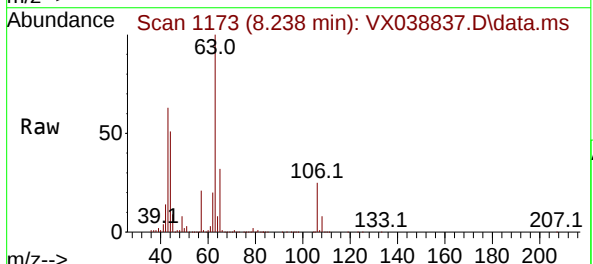
Acq: 16 Nov 2023 13:13

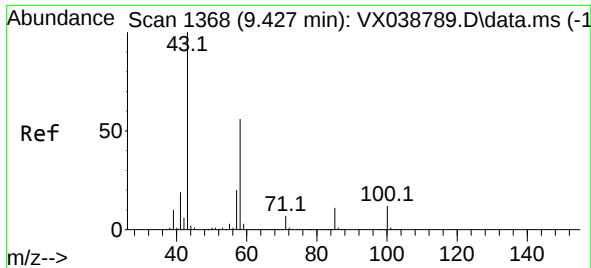
Tgt Ion: 63 Resp: 481502

Ion Ratio Lower Upper

63 100

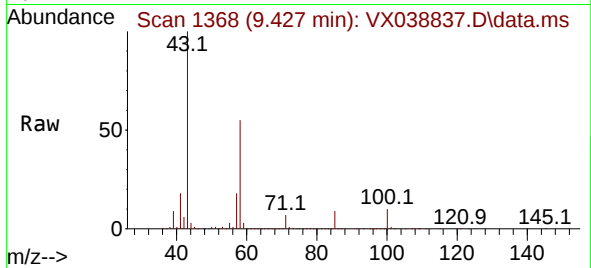
106 25.3 22.5 33.7





#59
2-Hexanone
Concen: 249.806 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

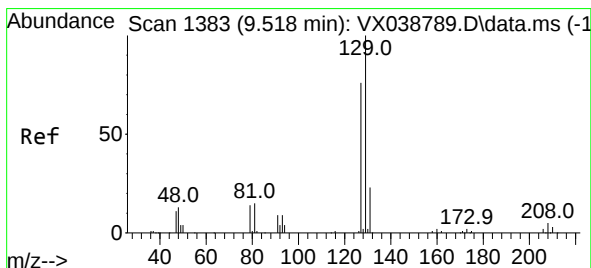
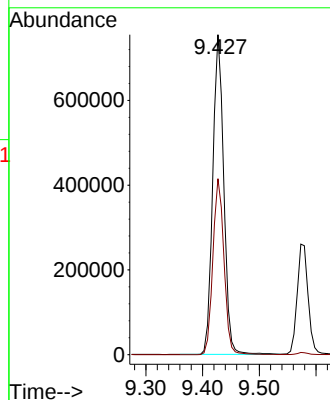
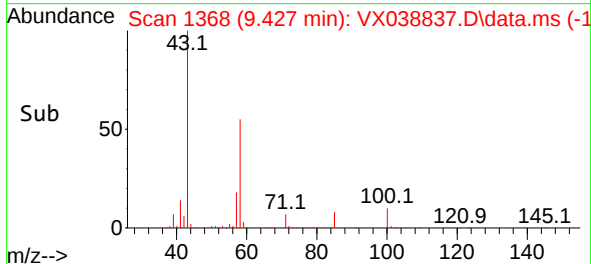
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 101766
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5

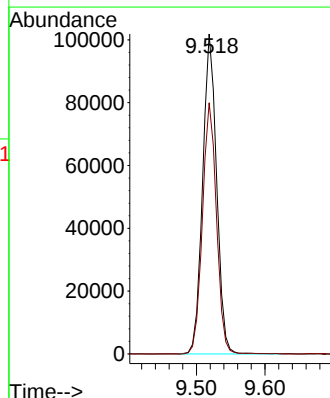
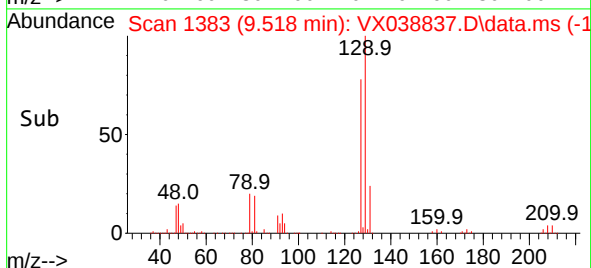
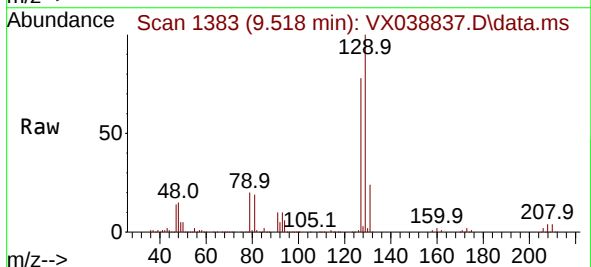
Manual Integrations
APPROVED

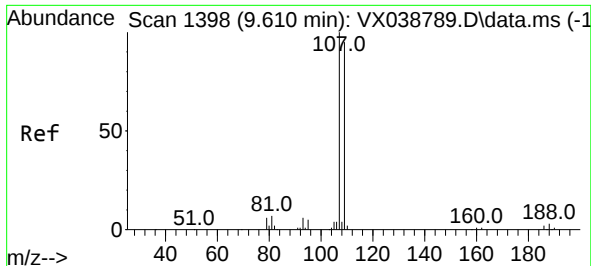
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#60
Dibromochloromethane
Concen: 48.621 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

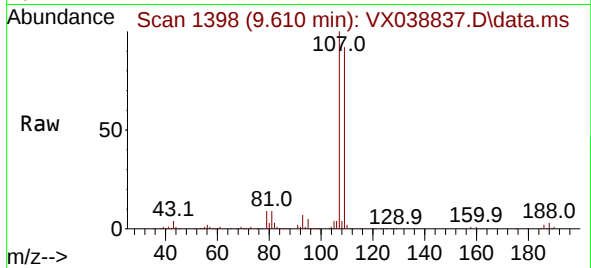
Tgt Ion:129 Resp: 144620
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.105 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

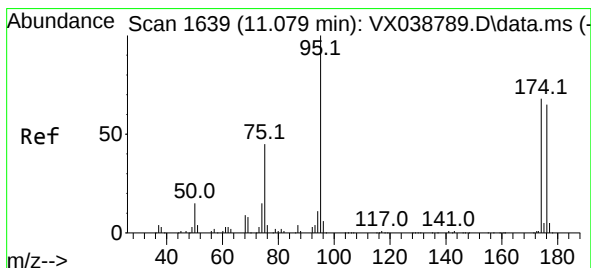
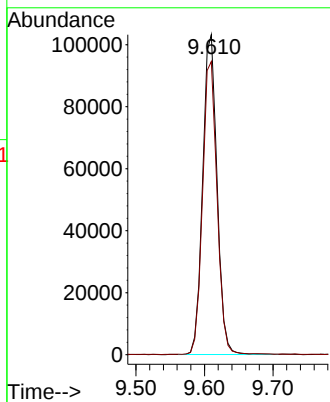
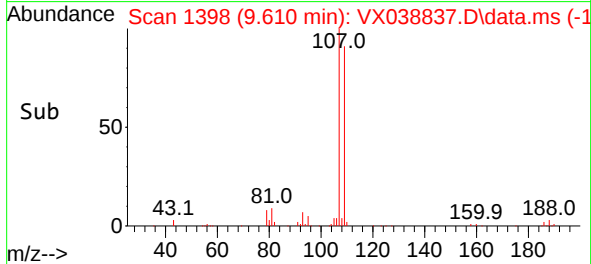
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 150734
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8

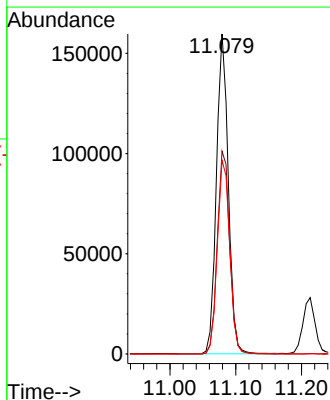
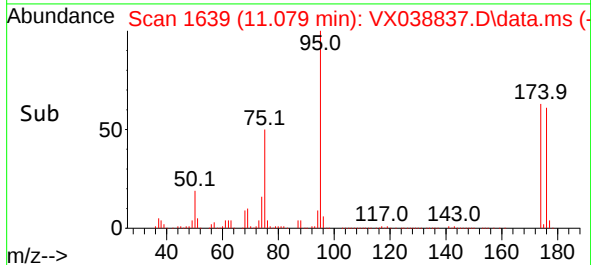
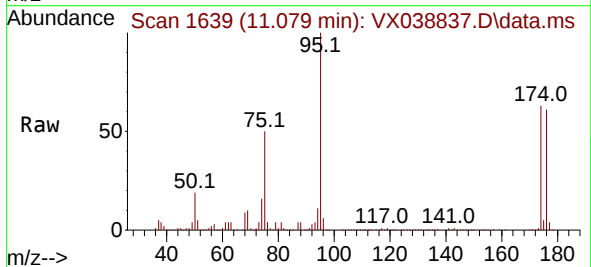
Manual Integrations
APPROVED

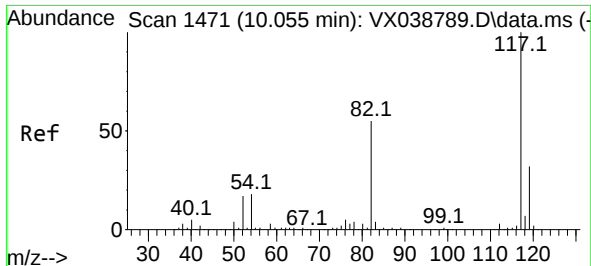
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

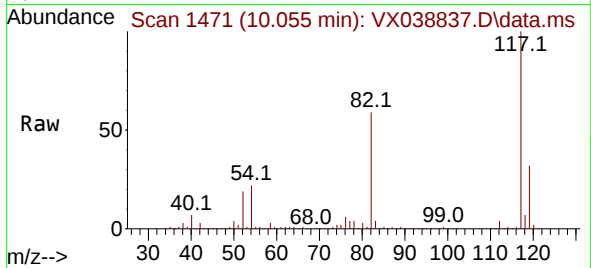
Tgt Ion: 95 Resp: 200087
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.6
176 63.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

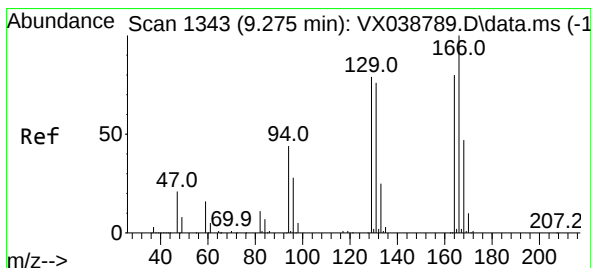
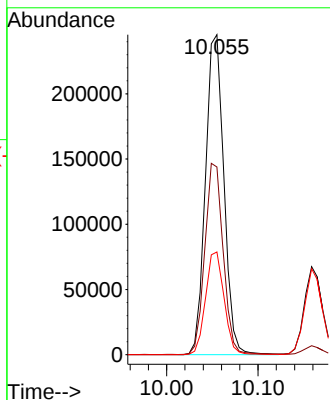
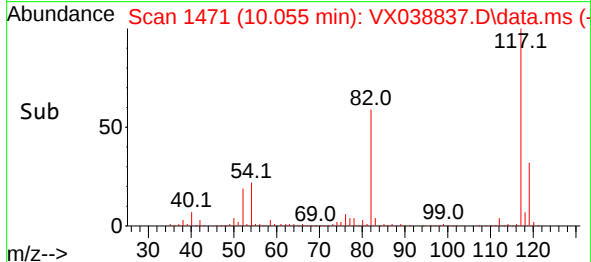
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 342994
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.1 25.5 38.3

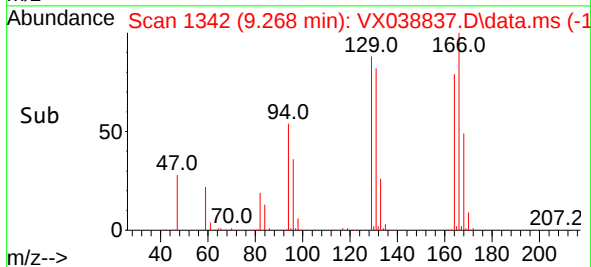
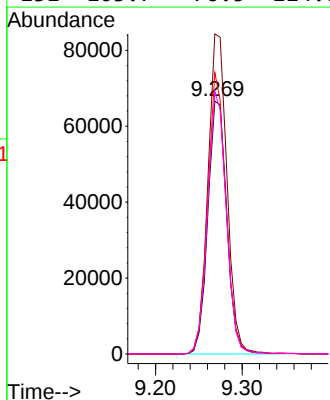
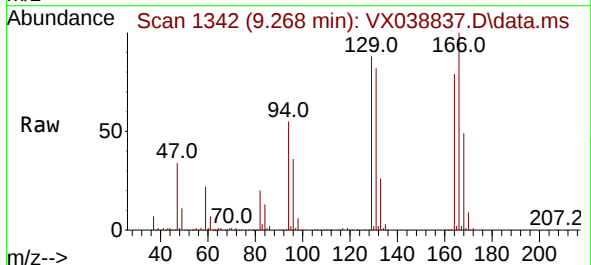
Manual Integrations
APPROVED

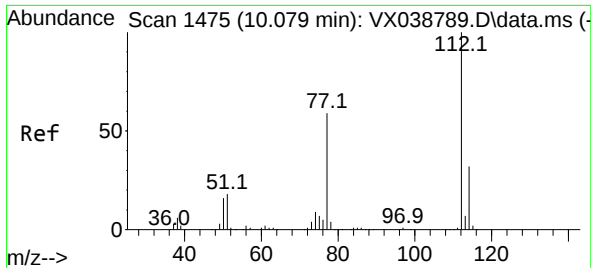
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#64
Tetrachloroethene
Concen: 47.663 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:164 Resp: 101618
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 111.3 80.4 120.6
131 103.7 76.5 114.7





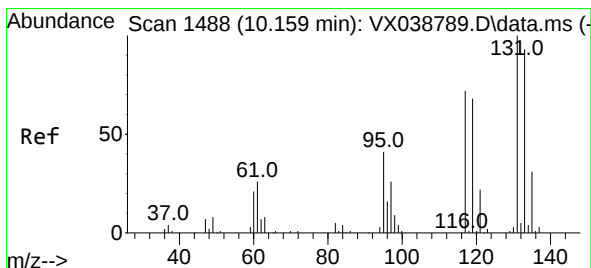
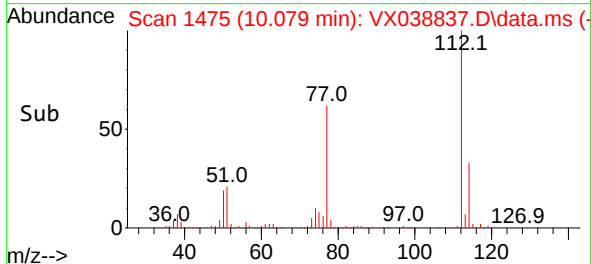
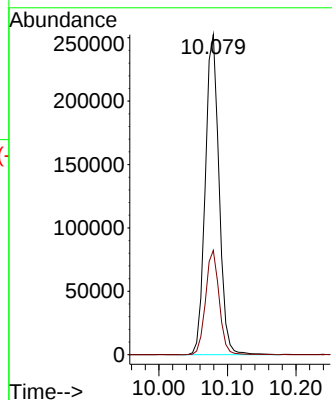
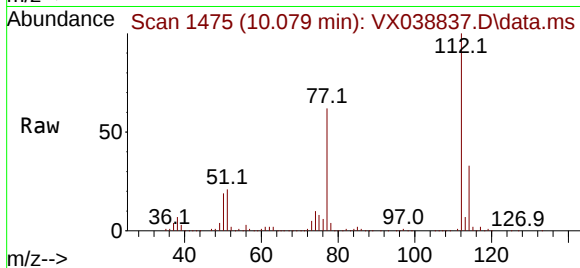
#65
Chlorobenzene
Concen: 47.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 35347
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

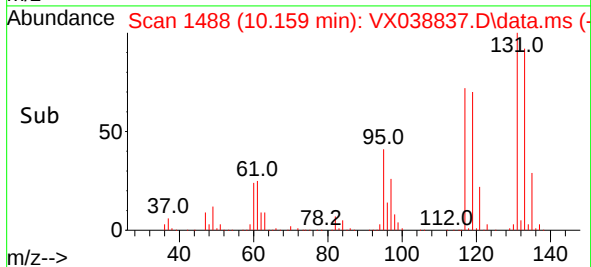
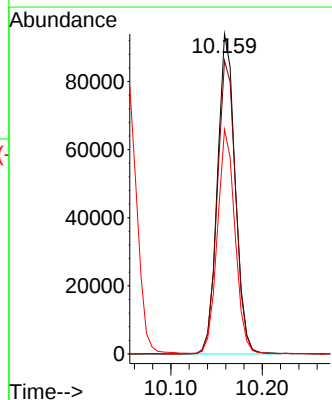
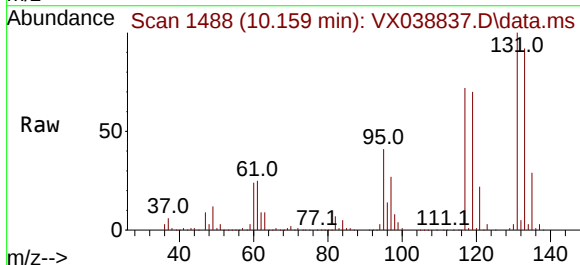
Manual Integrations
APPROVED

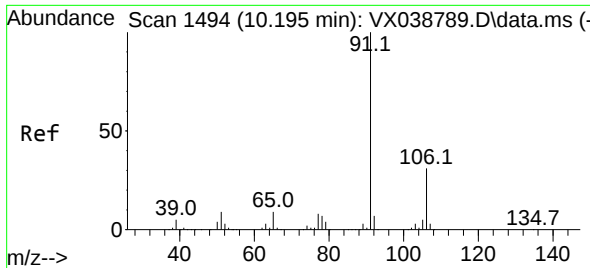
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.817 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:131 Resp: 127085
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 69.4 32.2 96.6





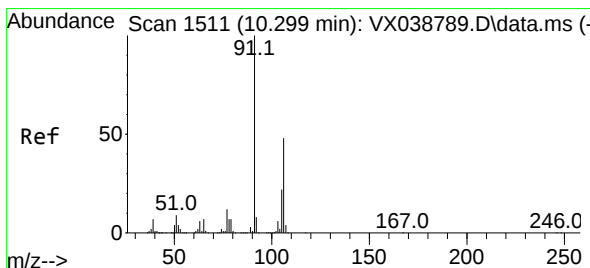
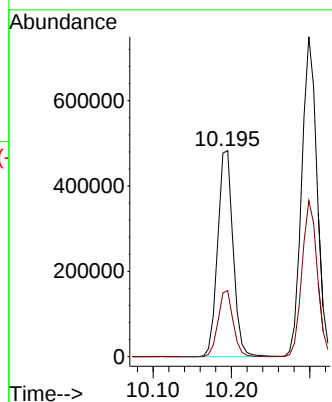
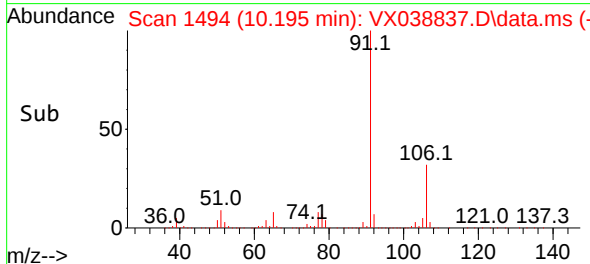
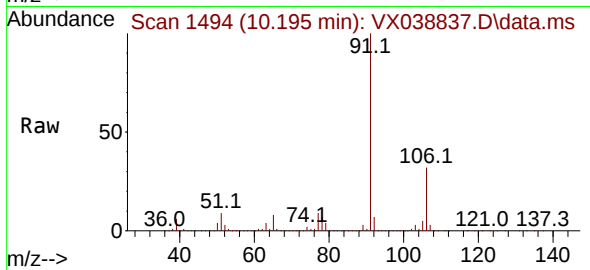
#67
Ethyl Benzene
Concen: 48.716 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 661302
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

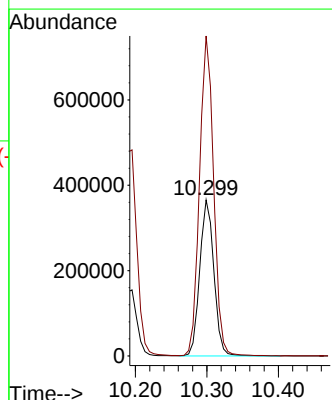
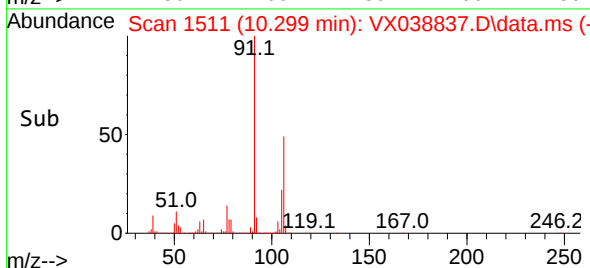
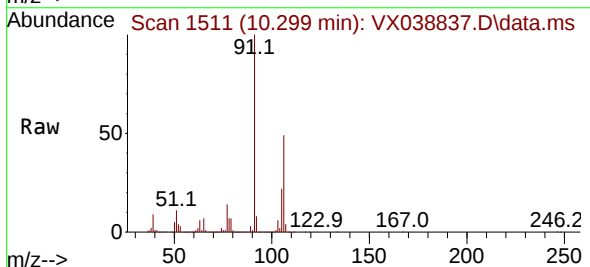
Manual Integrations
APPROVED

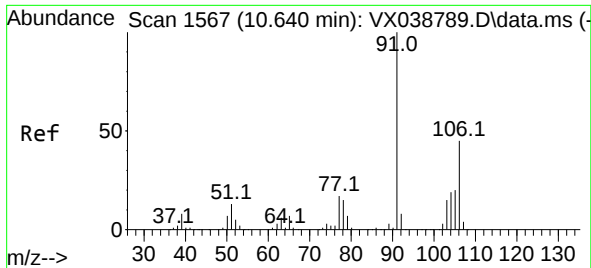
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#68
m/p-Xylenes
Concen: 97.327 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

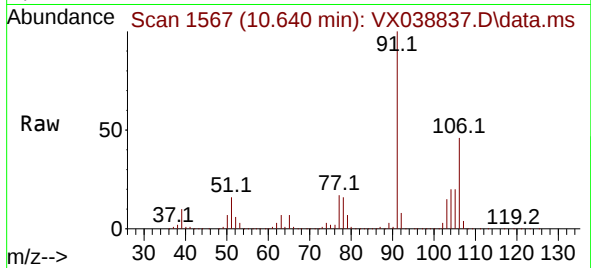
Tgt Ion:106 Resp: 499765
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





#69
o-Xylene
Concen: 48.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

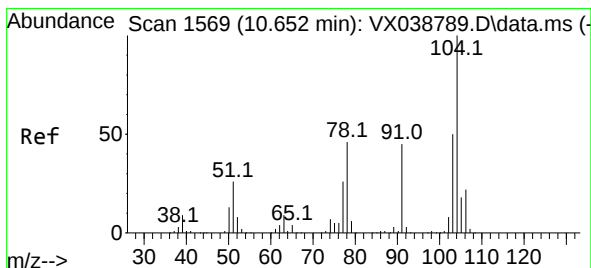
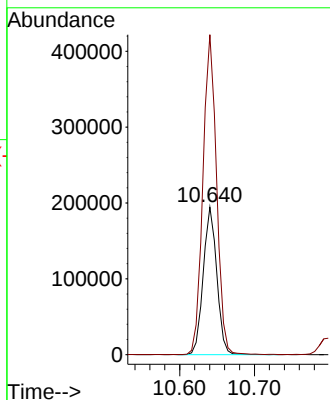
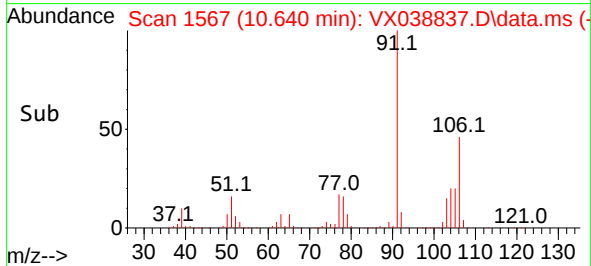
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 24506
Ion Ratio Lower Upper
106 100
91 217.7 108.9 326.8

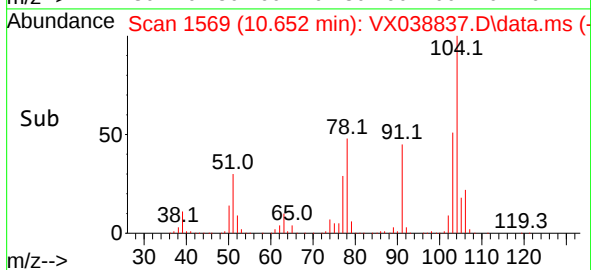
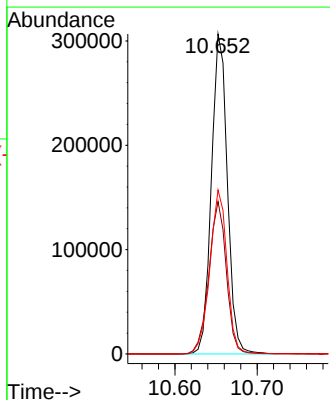
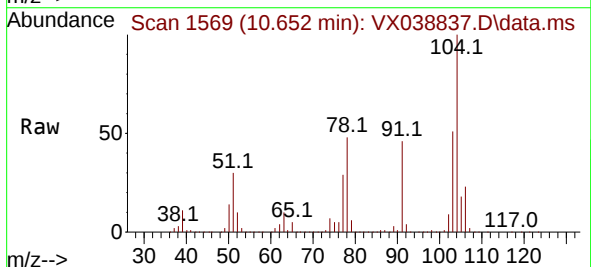
Manual Integrations
APPROVED

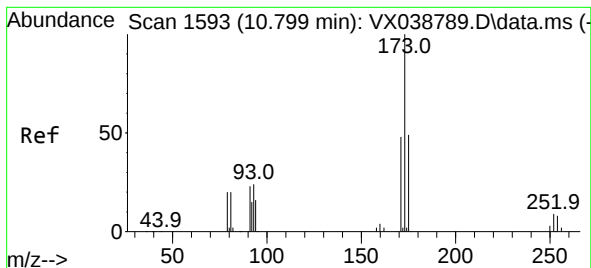
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#70
Styrene
Concen: 48.281 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:104 Resp: 414300
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 49.048 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 10867

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.4

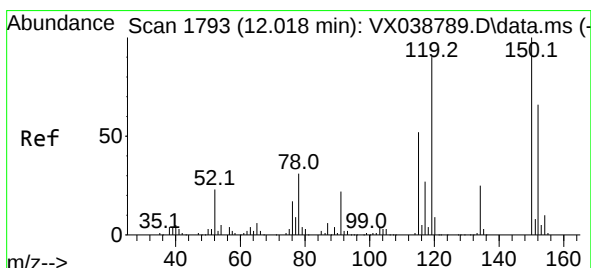
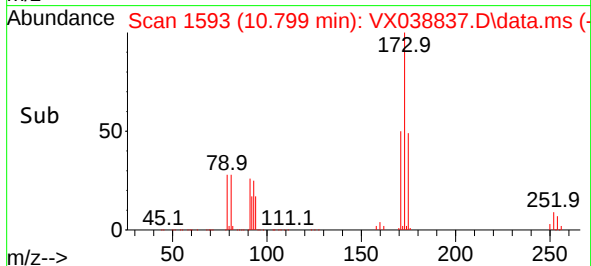
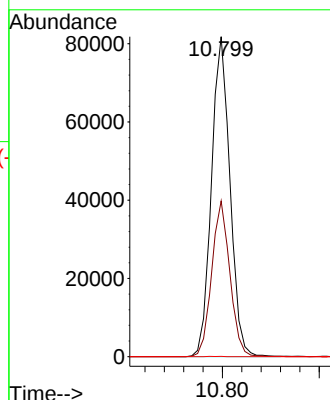
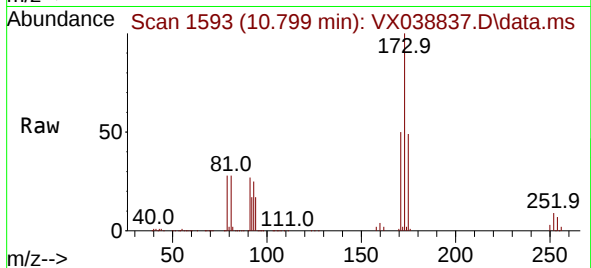
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

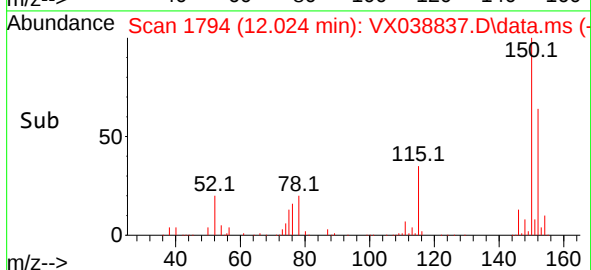
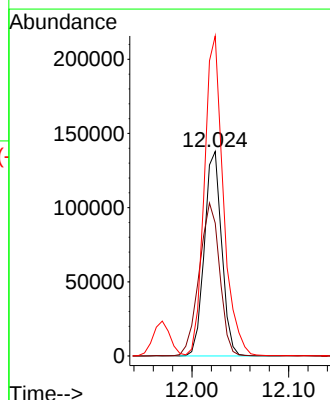
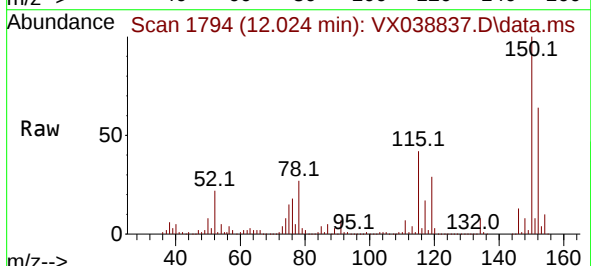
Tgt Ion:152 Resp: 172083

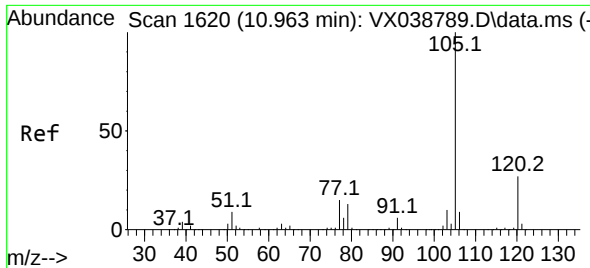
Ion Ratio Lower Upper

152 100

115 88.6 43.3 129.9

150 172.0 0.0 345.0





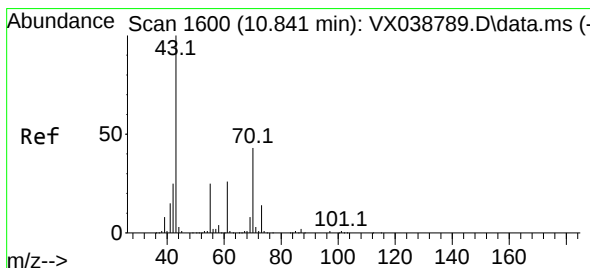
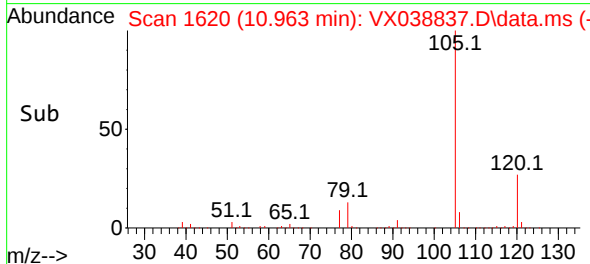
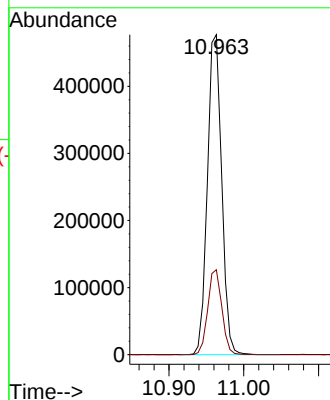
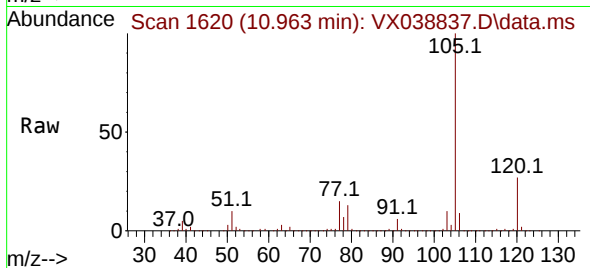
#73
Isopropylbenzene
Concen: 47.175 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 63250
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

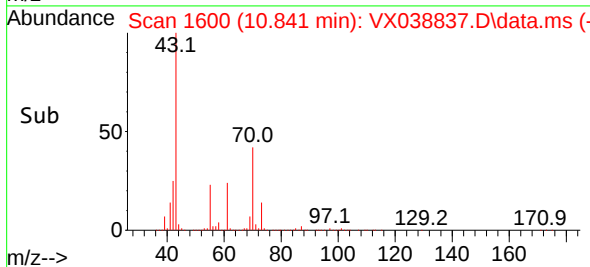
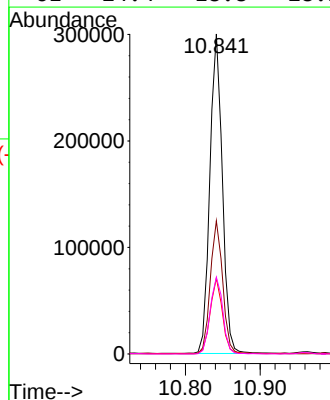
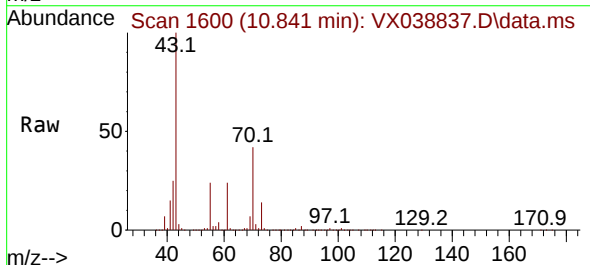
Manual Integrations
APPROVED

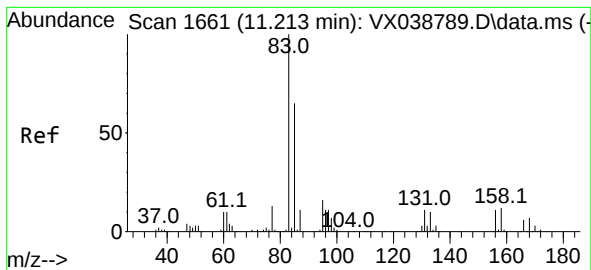
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#74
N-ethyl acetate
Concen: 49.080 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

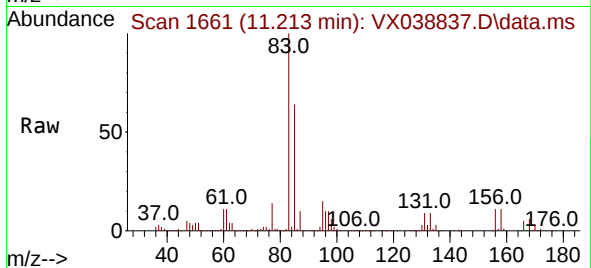
Tgt Ion: 43 Resp: 347854
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 22.9 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.338 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

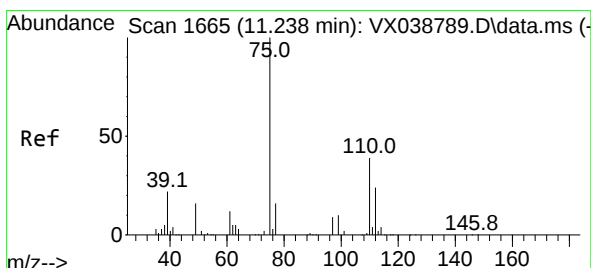
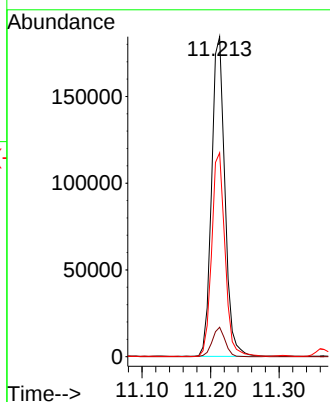
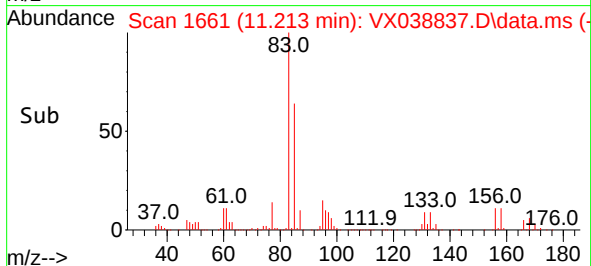
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



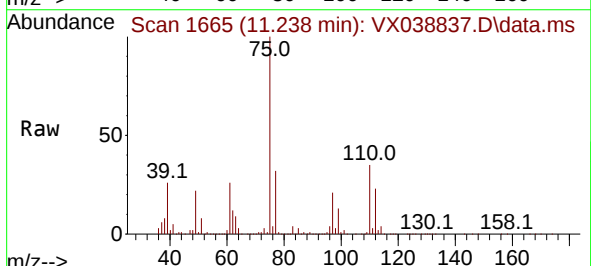
Tgt Ion: 83 Resp: 24776
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

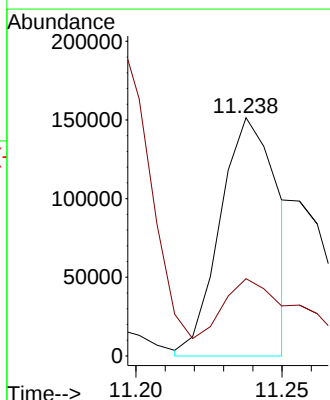
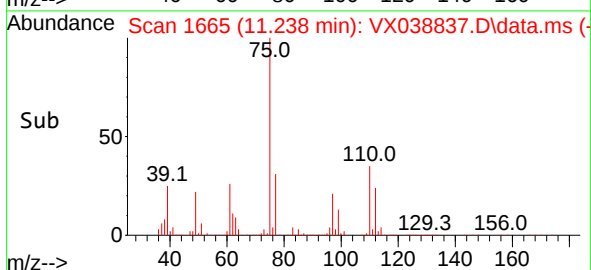
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

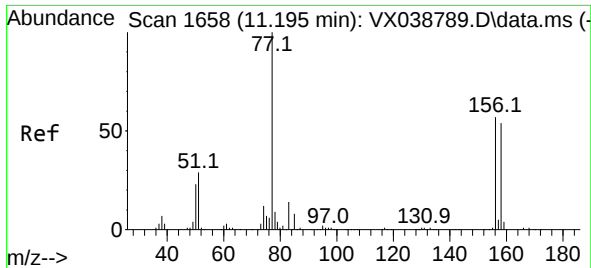


#76
1,2,3-Trichloropropane
Concen: 49.406 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13



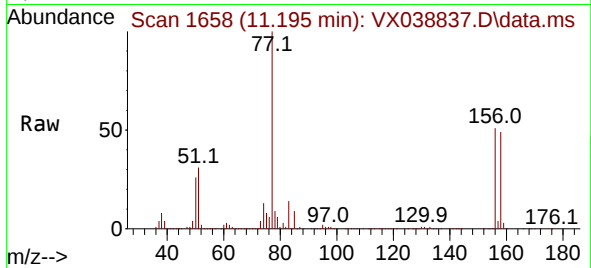
Tgt Ion: 75 Resp: 206601
Ion Ratio Lower Upper
75 100
77 45.9 19.1 57.5





#77
Bromobenzene
Concen: 47.080 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

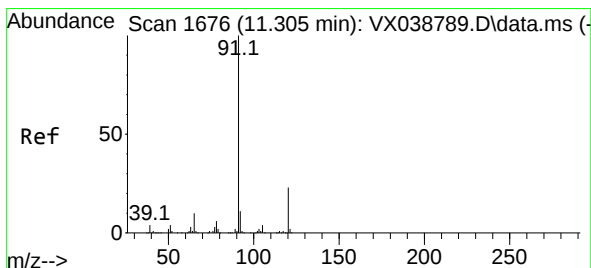
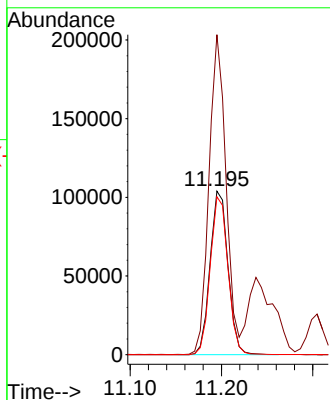
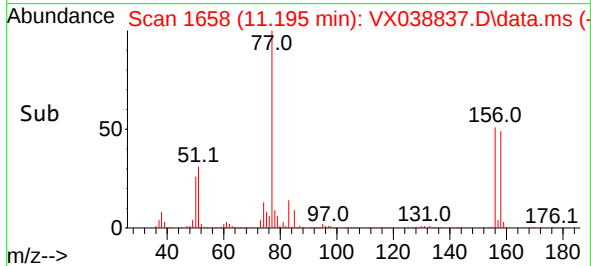
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



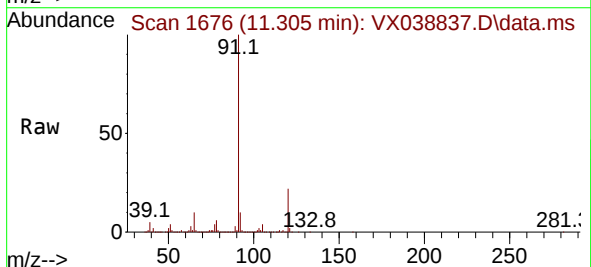
Tgt Ion:156 Resp: 141830
Ion Ratio Lower Upper
156 100
77 185.3 88.4 265.3
158 95.5 48.0 144.0

Manual Integrations
APPROVED

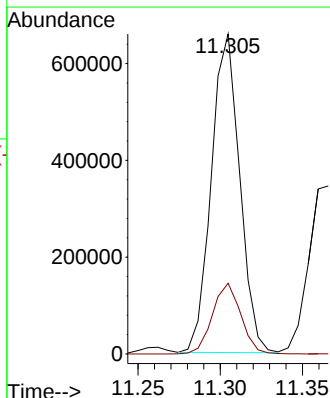
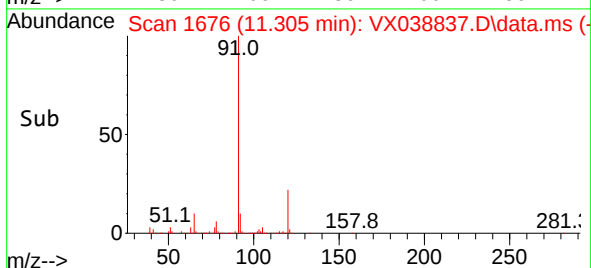
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

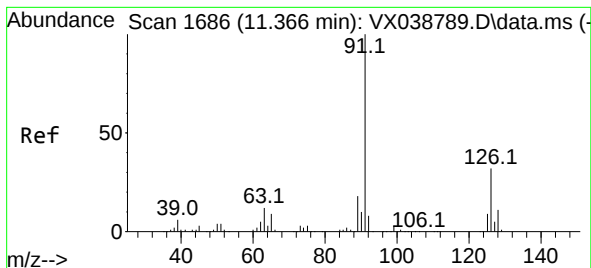


#78
n-propylbenzene
Concen: 47.936 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13



Tgt Ion: 91 Resp: 791106
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4





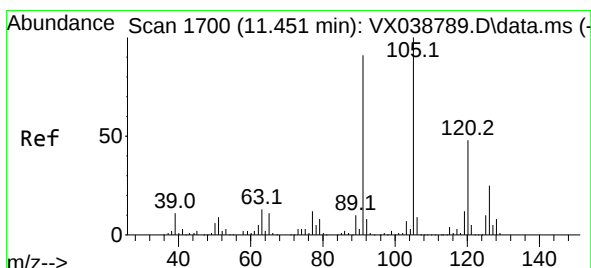
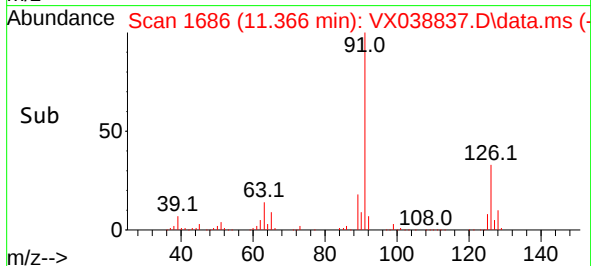
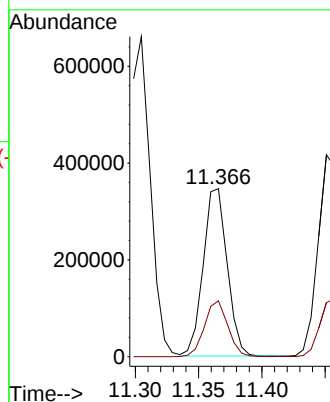
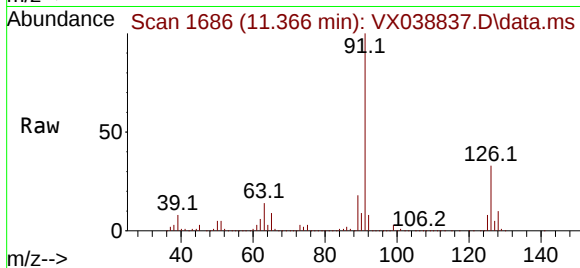
#79
2-Chlorotoluene
Concen: 46.623 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 45663
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

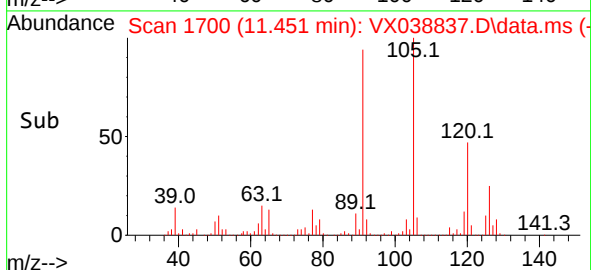
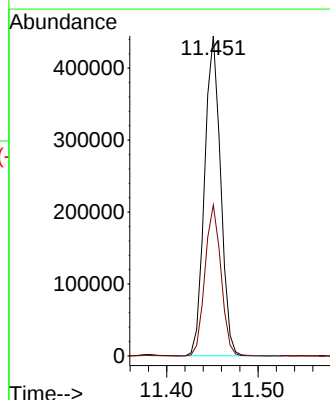
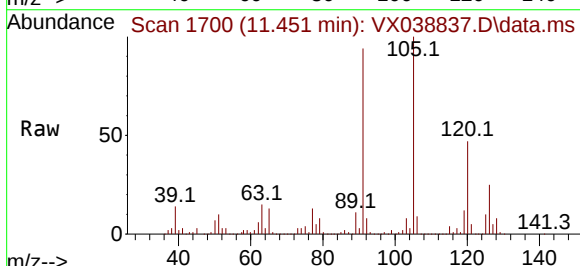
Manual Integrations
APPROVED

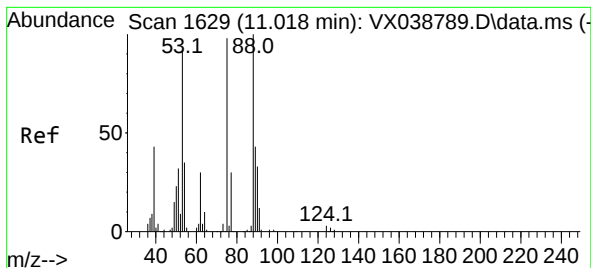
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

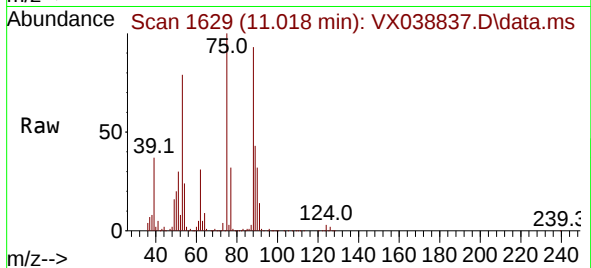
Tgt Ion:105 Resp: 540054
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.945 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

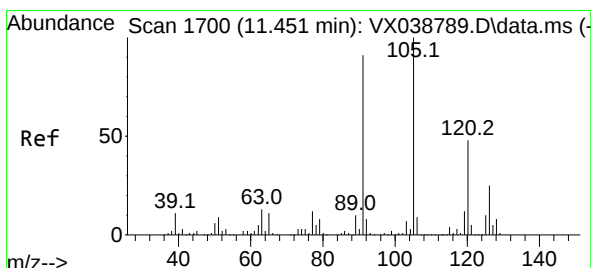
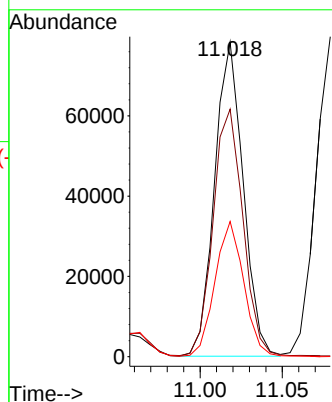
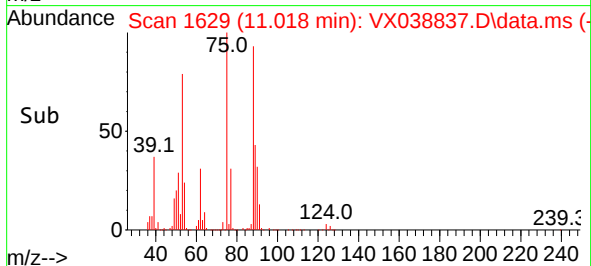
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 94740
Ion Ratio Lower Upper
75 100
53 81.9 90.5 135.7
89 43.6 36.9 55.3

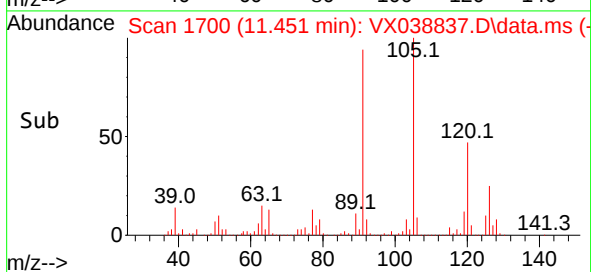
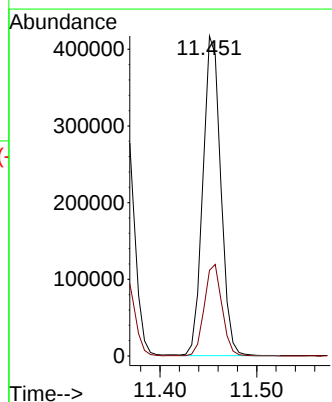
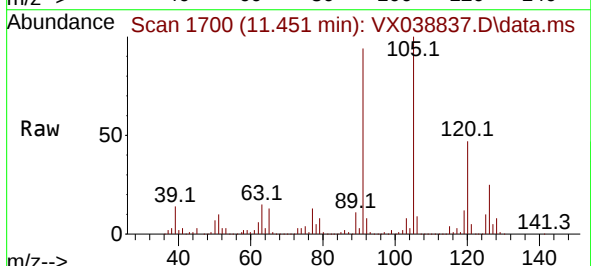
Manual Integrations
APPROVED

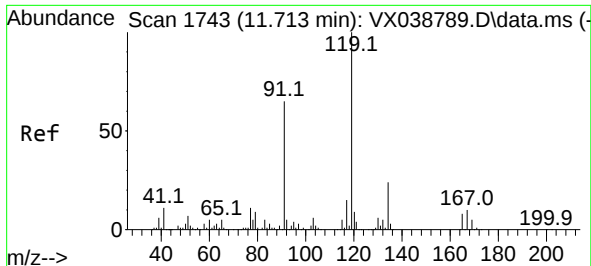
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#82
4-Chlorotoluene
Concen: 47.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

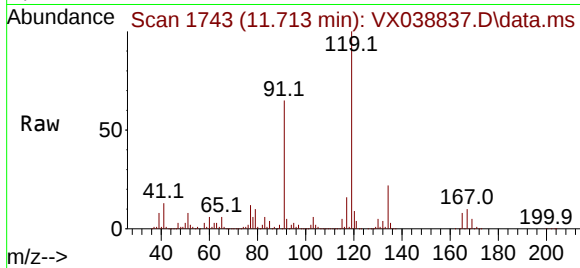
Tgt Ion: 91 Resp: 536468
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.170 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

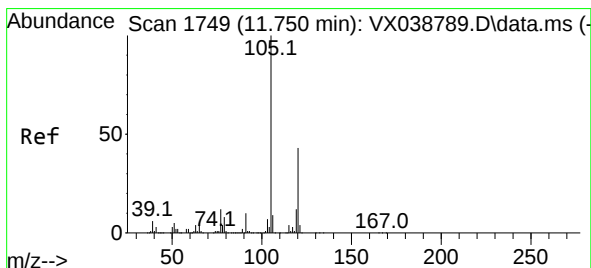
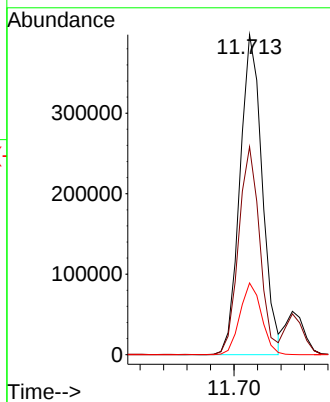
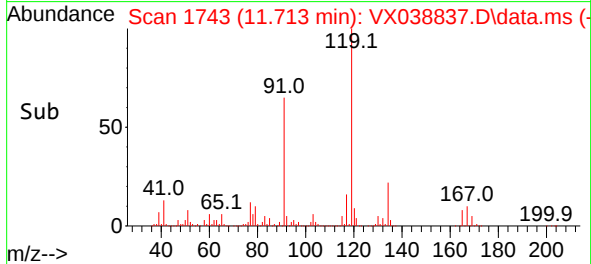
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



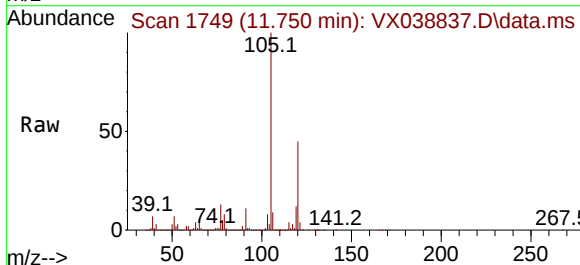
Tgt Ion:119 Resp: 523718
Ion Ratio Lower Upper
119 100
91 61.7 31.2 93.6
134 21.7 11.7 35.0

Manual Integrations
APPROVED

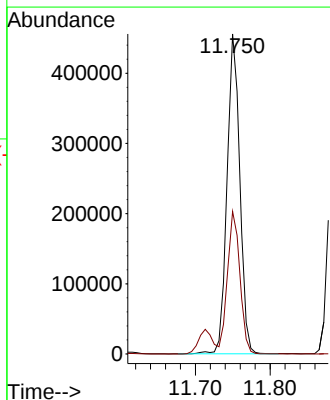
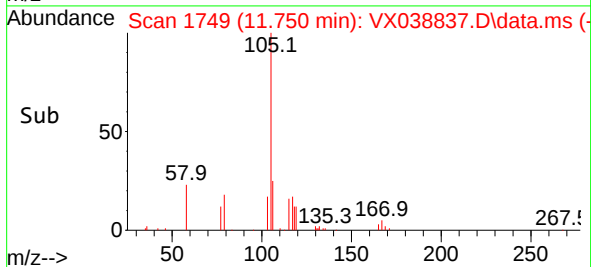
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

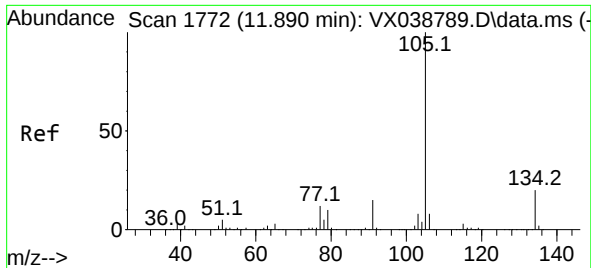


#84
1,2,4-Trimethylbenzene
Concen: 47.518 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13



Tgt Ion:105 Resp: 542210
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





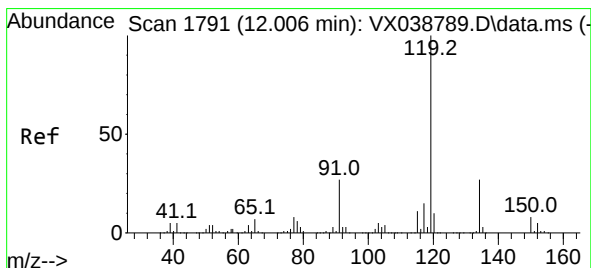
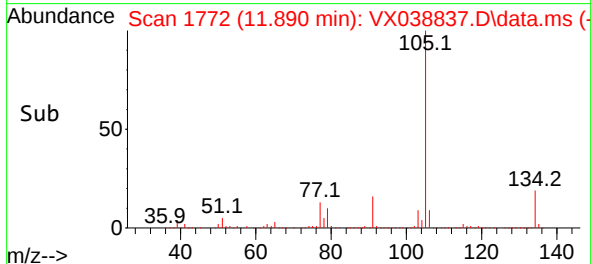
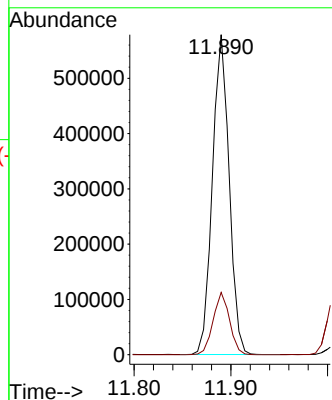
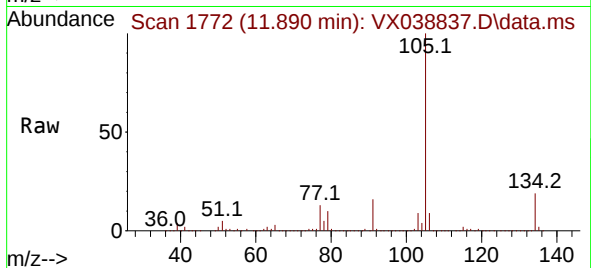
#85
 sec-Butylbenzene
 Concen: 47.717 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 69299
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

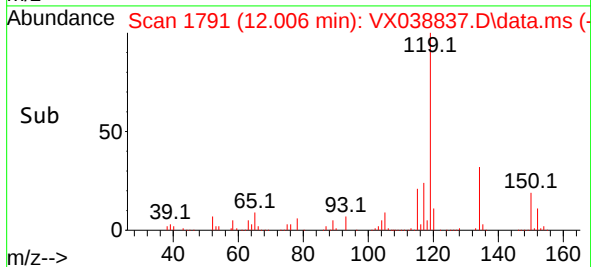
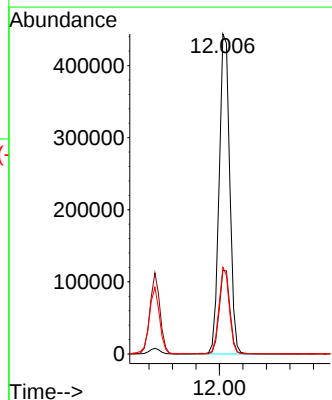
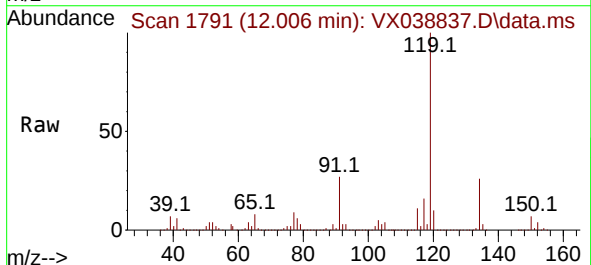
Manual Integrations
 APPROVED

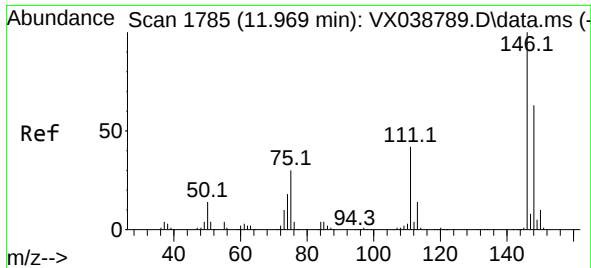
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#86
 p-Isopropyltoluene
 Concen: 47.435 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

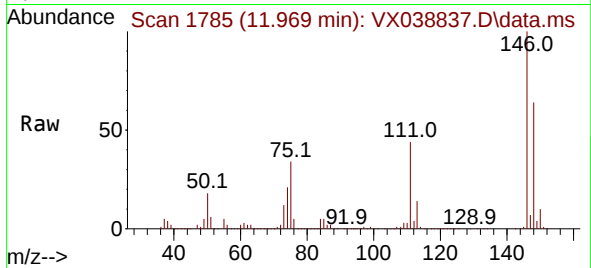
Tgt Ion:119 Resp: 553004
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 47.329 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

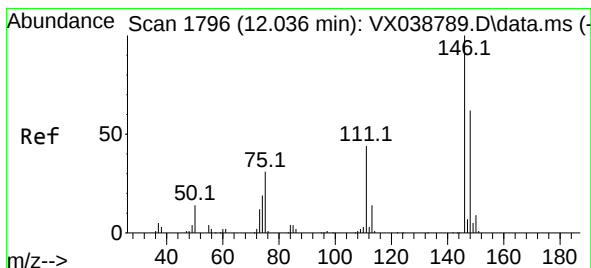
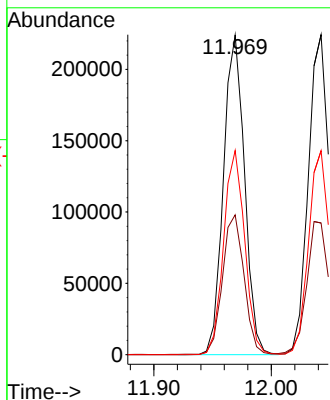
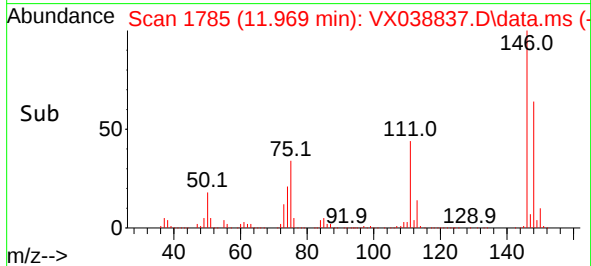
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 27921
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.1
148 63.9 31.8 95.3

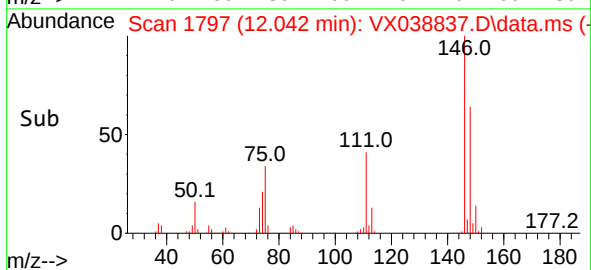
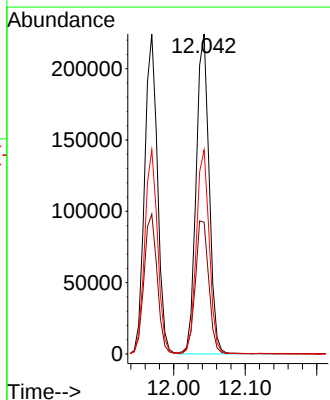
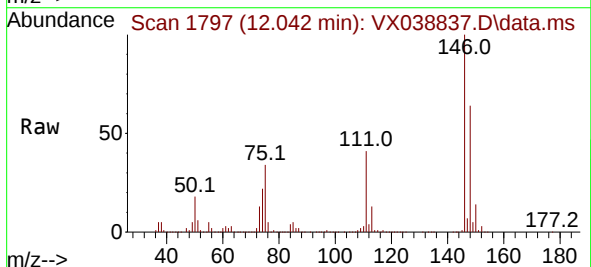
Manual Integrations
APPROVED

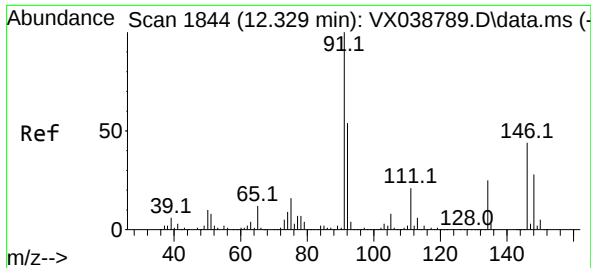
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#88
1,4-Dichlorobenzene
Concen: 46.688 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

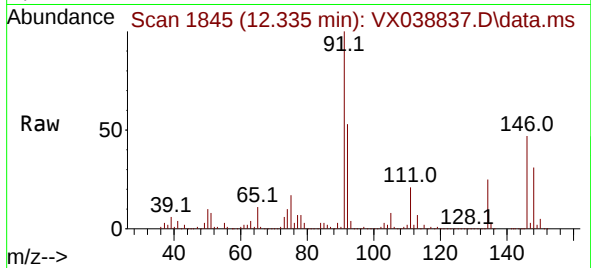
Tgt Ion:146 Resp: 281909
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 47.982 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

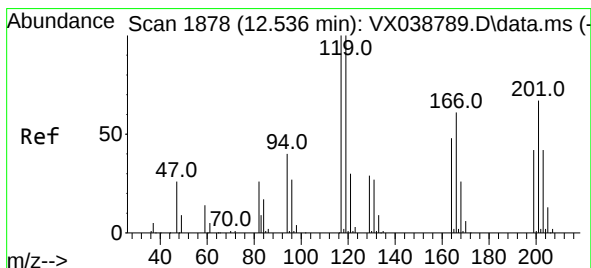
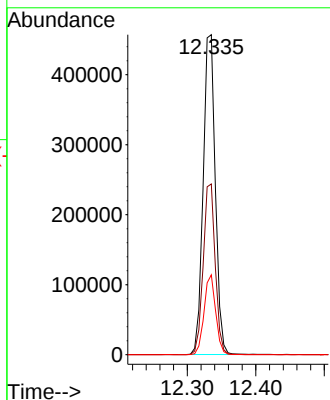
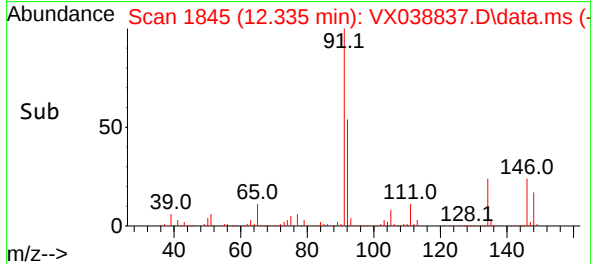
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 564378
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 23.9 12.6 37.8

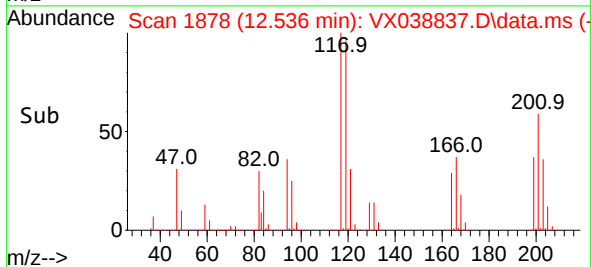
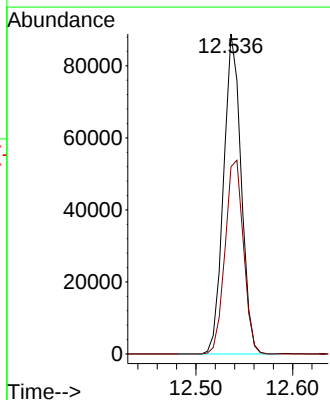
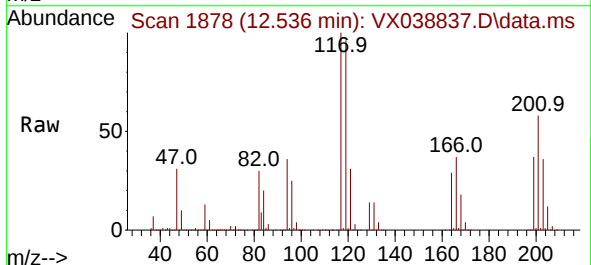
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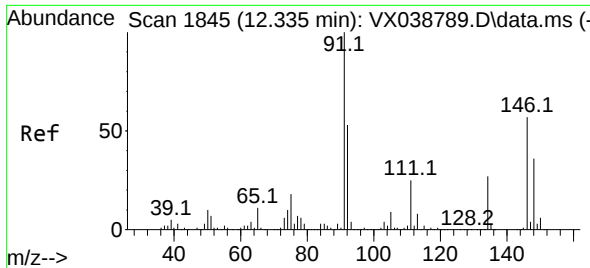
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#90
Hexachloroethane
Concen: 48.024 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

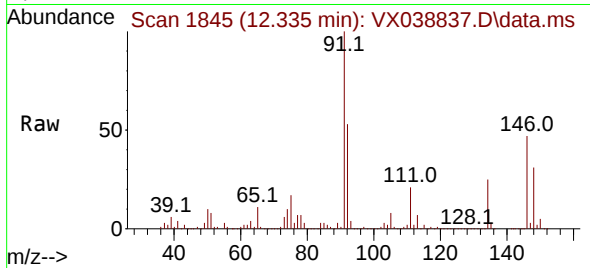
Tgt Ion:117 Resp: 111805
Ion Ratio Lower Upper
117 100
201 63.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

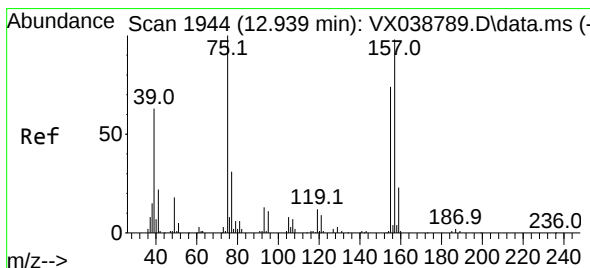
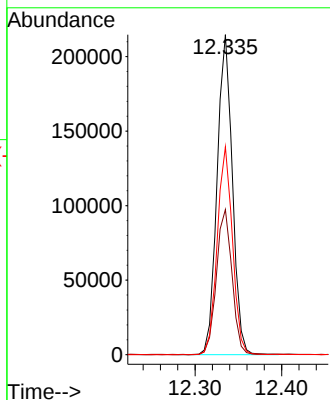
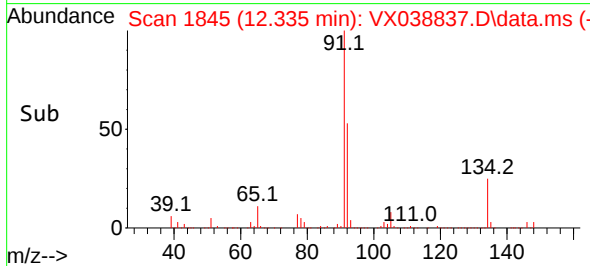
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



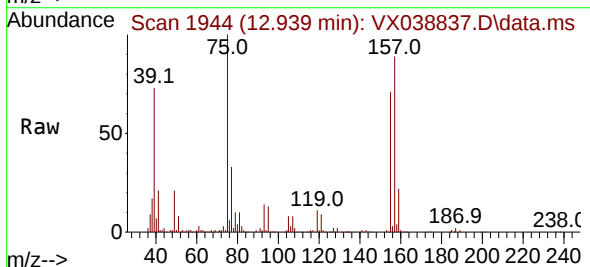
Tgt Ion:146 Resp: 26336
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.0
148 64.7 31.6 95.0

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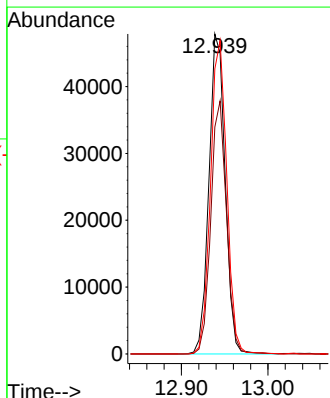
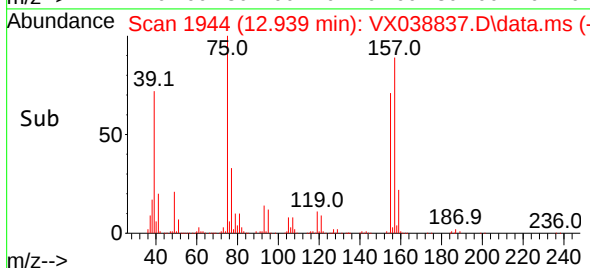
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

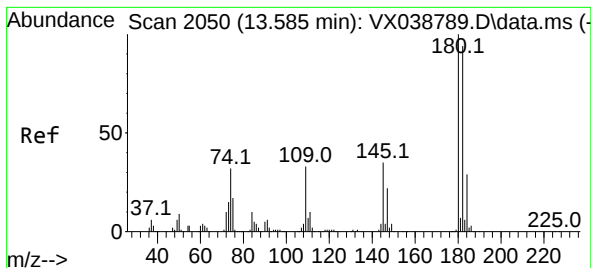


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.605 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13



Tgt Ion: 75 Resp: 62327
Ion Ratio Lower Upper
75 100
155 76.6 36.1 108.5
157 98.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.538 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

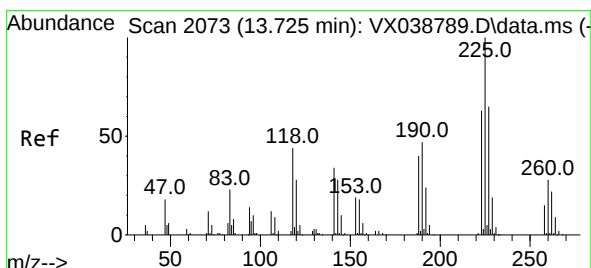
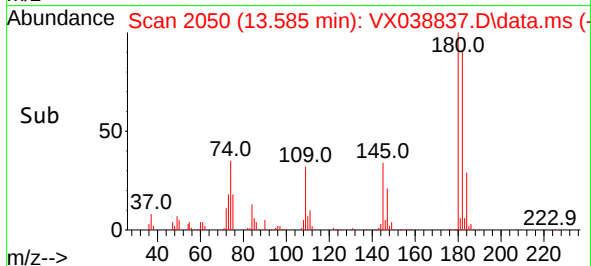
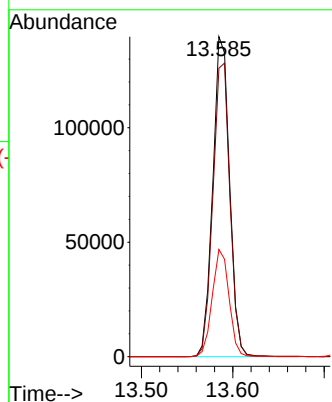
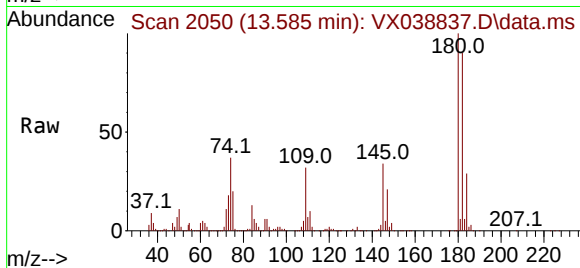
Tgt Ion:180	Resp:	178250
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	33.6	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#94

Hexachlorobutadiene

Concen: 48.333 ug/l

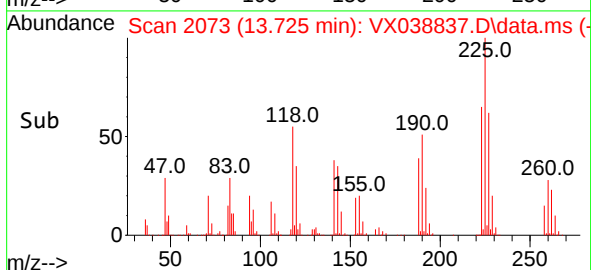
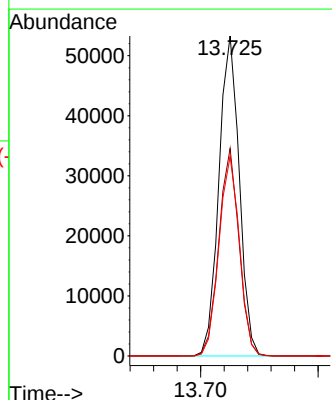
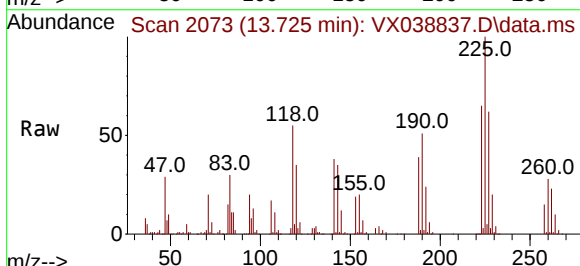
RT: 13.725 min Scan# 2073

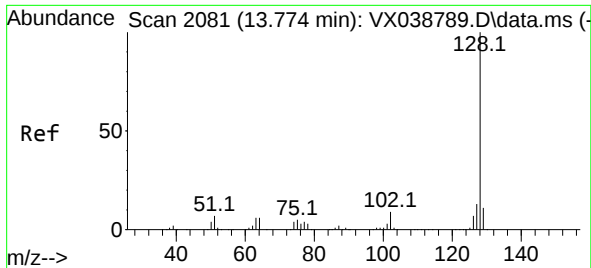
Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

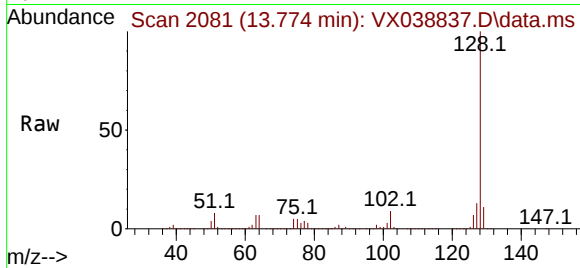
Tgt Ion:225	Resp:	64179
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	62.8	32.5 97.5





#95
Naphthalene
Concen: 47.595 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

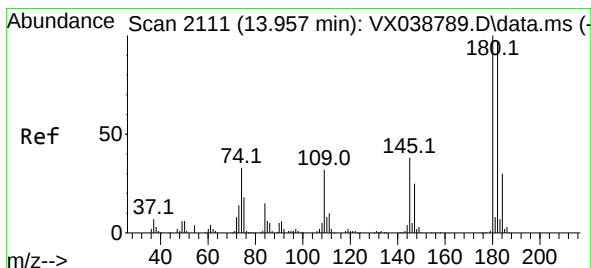
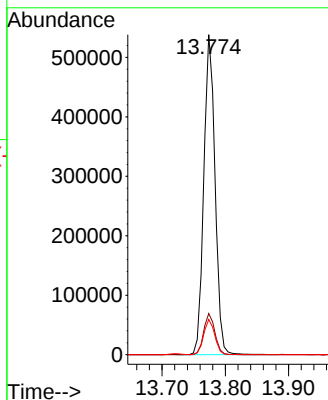
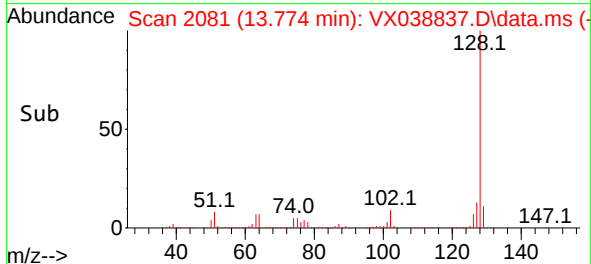
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 66466
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:180 Resp: 170214
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 35.6 17.8 53.5

