

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038244.D
 Acq On : 12 Oct 2023 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 13 04:43:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/13/2023
 Supervised By : Mahesh Dadoda 10/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	135711	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	222703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106773	48.915	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.840%		
35) Dibromofluoromethane	5.379	113	82411	51.356	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.720%		
50) Toluene-d8	8.647	98	310330	50.608	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.220%		
62) 4-Bromofluorobenzene	11.079	95	122340	52.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64987	49.610	ug/l	100
3) Chloromethane	1.301	50	61178	45.822	ug/l	99
4) Vinyl Chloride	1.374	62	69965	47.264	ug/l	99
5) Bromomethane	1.599	94	100719	51.836	ug/l	97
6) Chloroethane	1.679	64	54972	50.703	ug/l	98
7) Trichlorofluoromethane	1.886	101	143775	49.172	ug/l	98
8) Diethyl Ether	2.130	74	52990	48.593	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	64865	50.816	ug/l	98
10) Methyl Iodide	2.447	142	85110	46.341	ug/l	94
11) Tert butyl alcohol	2.959	59	109213	225.570	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	59931	48.267	ug/l	88
13) Acrolein	2.233	56	92328	297.533	ug/l	99
14) Allyl chloride	2.660	41	103189	46.463	ug/l	95
15) Acrylonitrile	3.056	53	247383	249.037	ug/l	100
16) Acetone	2.374	43	272166	298.755	ug/l	95
17) Carbon Disulfide	2.508	76	146661	40.982	ug/l	99
18) Methyl Acetate	2.697	43	196011	50.173	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	242041	48.946	ug/l	98
20) Methylene Chloride	2.788	84	76146	44.437	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	71540	46.535	ug/l	89
22) Diisopropyl ether	3.757	45	226243	48.606	ug/l	89
23) Vinyl Acetate	3.715	43	855952	250.759	ug/l	97
24) 1,1-Dichloroethane	3.605	63	131703	46.624	ug/l	99
25) 2-Butanone	4.550	43	373790	254.300	ug/l	93
26) 2,2-Dichloropropane	4.471	77	105267	47.731	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	87140	47.593	ug/l	92
28) Bromochloromethane	4.891	49	66389	52.062	ug/l	88
29) Tetrahydrofuran	4.995	42	228556	238.830	ug/l	89
30) Chloroform	5.087	83	153152	49.580	ug/l	99
31) Cyclohexane	5.471	56	108080	45.701	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	127392	48.149	ug/l	99
36) 1,1-Dichloropropene	5.690	75	103651	46.840	ug/l	97
37) Ethyl Acetate	4.709	43	134696	51.252	ug/l	98
38) Carbon Tetrachloride	5.672	117	109220	50.172	ug/l	98
39) Methylcyclohexane	7.379	83	126904	48.960	ug/l	93
40) Benzene	6.031	78	304015	49.119	ug/l	99

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Manual Integrations
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Reviewed By : John Carlone 10/13/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	67498	51.628	ug/l #	90
42) 1,2-Dichloroethane	6.080	62	124041	50.161	ug/l	99
43) Isopropyl Acetate	6.336	43	200773	51.174	ug/l	97
44) Trichloroethene	7.123	130	82395	50.898	ug/l	99
45) 1,2-Dichloropropane	7.428	63	80991	50.559	ug/l	100
46) Dibromomethane	7.574	93	63788	51.342	ug/l	97
47) Bromodichloromethane	7.818	83	119008	53.845	ug/l	97
48) Methyl methacrylate	7.690	41	97716	52.173	ug/l #	85
49) 1,4-Dioxane	7.653	88	47040	1019.221	ug/l #	87
51) 4-Methyl-2-Pentanone	8.568	43	720417	266.216	ug/l	98
52) Toluene	8.714	92	205055	50.860	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	129512	54.590	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	134591	53.997	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	92199	53.464	ug/l	95
56) Ethyl methacrylate	9.116	69	142144	53.760	ug/l	92
57) 1,3-Dichloropropane	9.305	76	147920	53.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	334369	257.633	ug/l	100
59) 2-Hexanone	9.427	43	595385	273.674	ug/l	95
60) Dibromochloromethane	9.519	129	96867	57.393	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101246	54.291	ug/l	99
64) Tetrachloroethene	9.269	164	70419	48.357	ug/l	99
65) Chlorobenzene	10.079	112	231763	49.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	84672	53.195	ug/l	99
67) Ethyl Benzene	10.195	91	414837	49.372	ug/l	99
68) m/p-Xylenes	10.299	106	315886	97.230	ug/l	100
69) o-Xylene	10.640	106	155729	49.113	ug/l	99
70) Styrene	10.653	104	265618	51.439	ug/l	97
71) Bromoform	10.799	173	72485	49.141	ug/l #	100
73) Isopropylbenzene	10.963	105	413743	48.546	ug/l	99
74) N-amyl acetate	10.842	43	186433	51.224	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	163134	52.163	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	152810m	52.891	ug/l	
77) Bromobenzene	11.195	156	102552	49.286	ug/l	92
78) n-propylbenzene	11.305	91	510312	48.969	ug/l	100
79) 2-Chlorotoluene	11.360	91	294264	47.613	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	364663	49.594	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	46265	47.020	ug/l	92
82) 4-Chlorotoluene	11.451	91	353469	48.332	ug/l	97
83) tert-Butylbenzene	11.713	119	357692	49.785	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	367268	50.096	ug/l	99
85) sec-Butylbenzene	11.890	105	465401	50.005	ug/l	100
86) p-Isopropyltoluene	12.006	119	388016	50.531	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	203311	48.647	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	206165	48.319	ug/l	98
89) n-Butylbenzene	12.329	91	382718	50.046	ug/l	96
90) Hexachloroethane	12.536	117	66218	52.011	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	200740	49.969	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39908	52.779	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	135545	50.305	ug/l	96
94) Hexachlorobutadiene	13.725	225	56749	52.328	ug/l	98
95) Naphthalene	13.774	128	462901	49.332	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131707	50.483	ug/l	98

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MSVOA_X
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VSTDCCC050

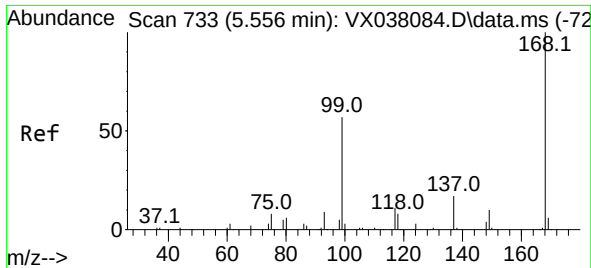
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

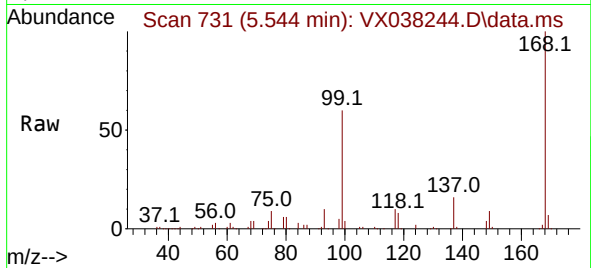
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX038244.D
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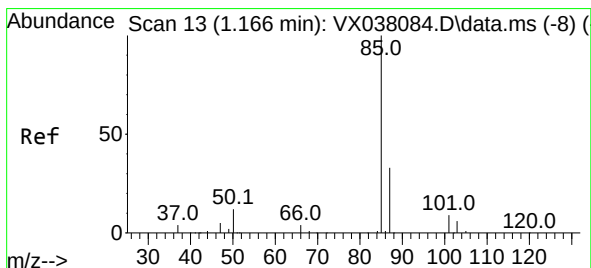
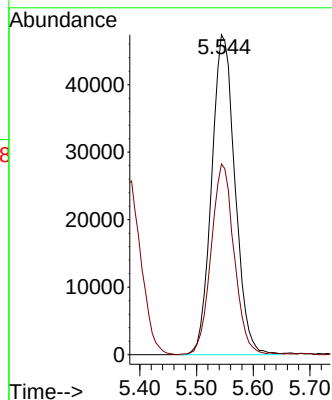
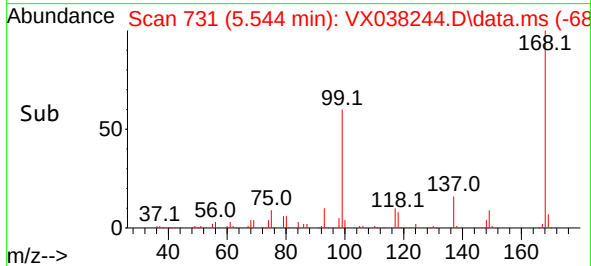
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 13571
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0

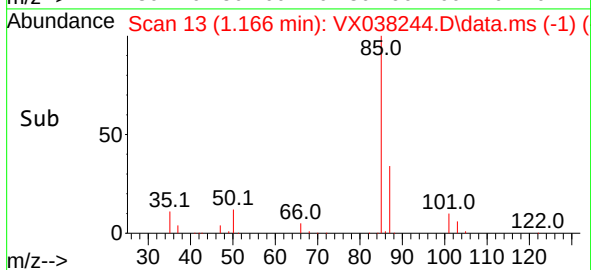
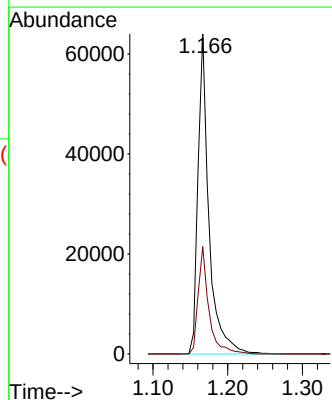
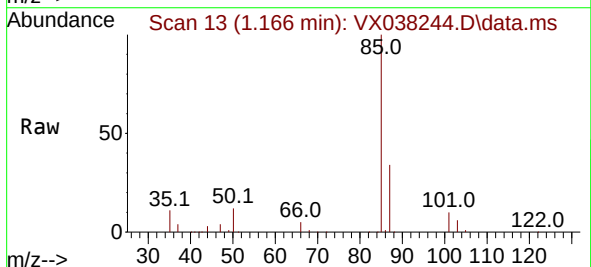
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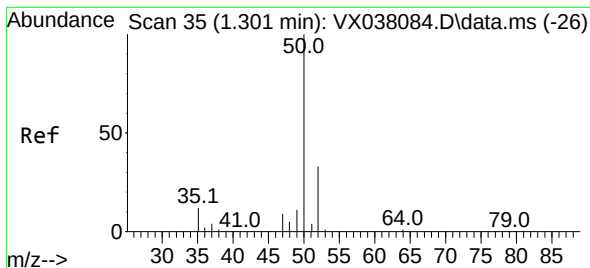
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#2
Dichlorodifluoromethane
Concen: 49.610 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 85 Resp: 64987
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





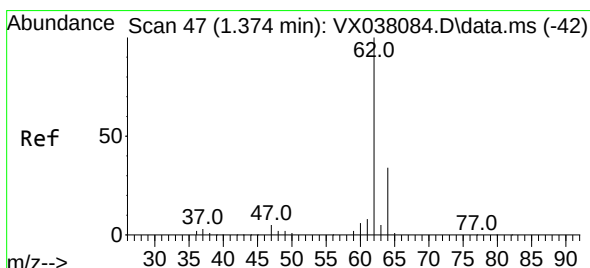
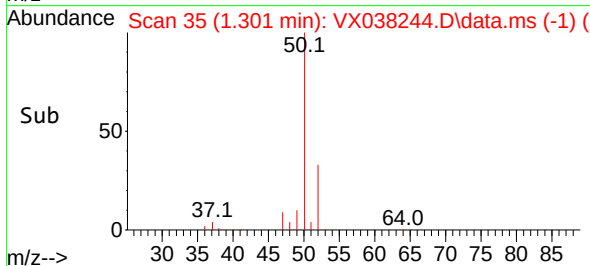
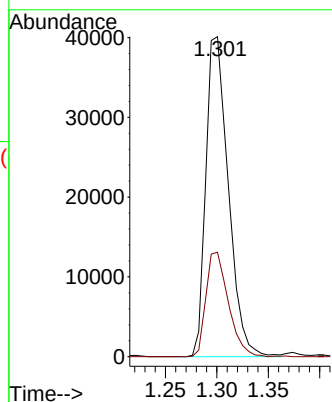
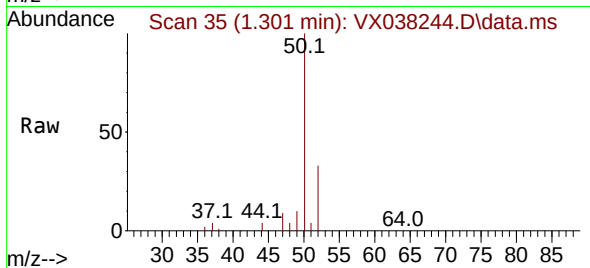
#3
Chloromethane
Concen: 45.822 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion: 50 Resp: 61178
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

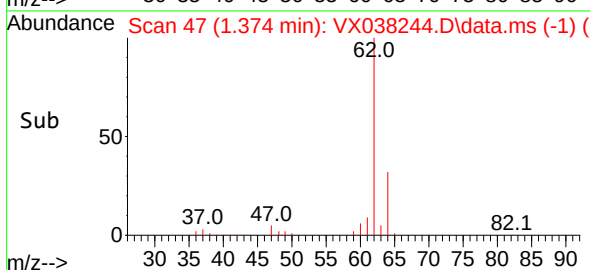
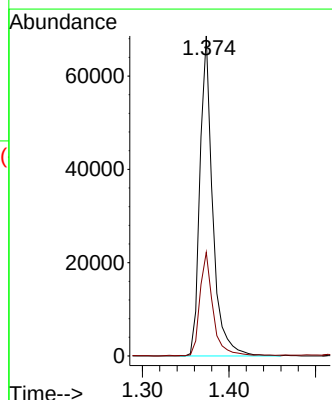
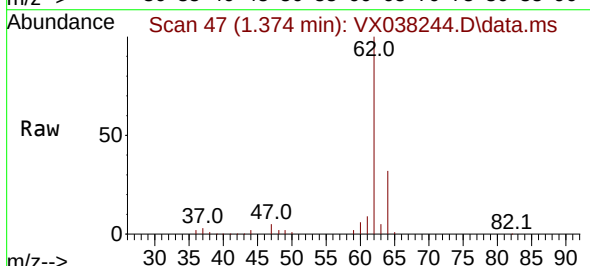
Manual Integrations
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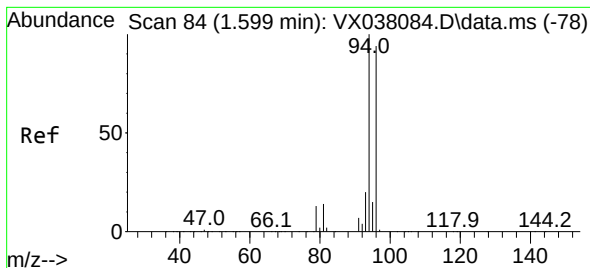
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#4
Vinyl Chloride
Concen: 47.264 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

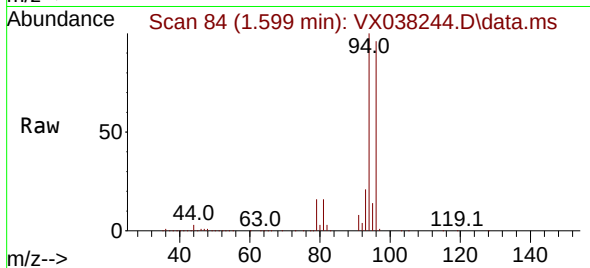
Tgt Ion: 62 Resp: 69965
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 51.836 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

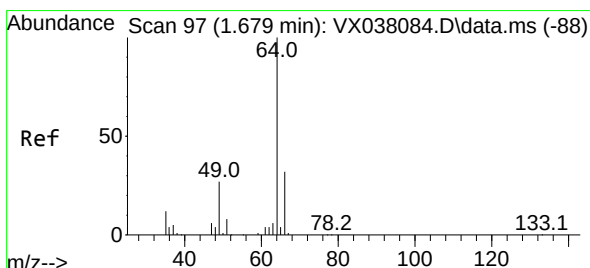
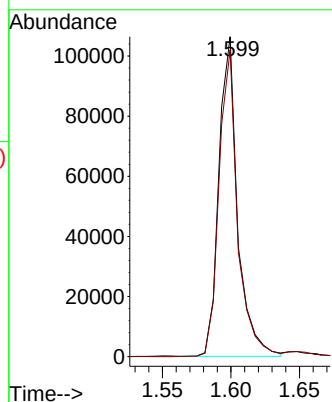
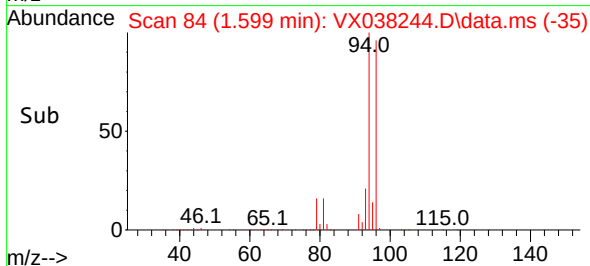
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 100719
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

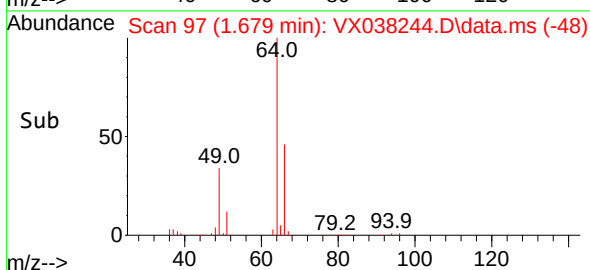
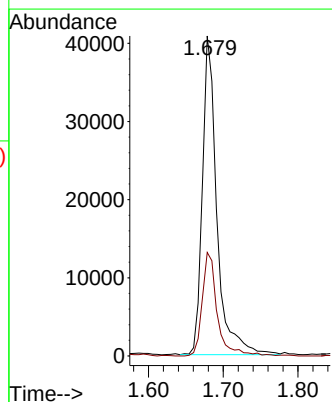
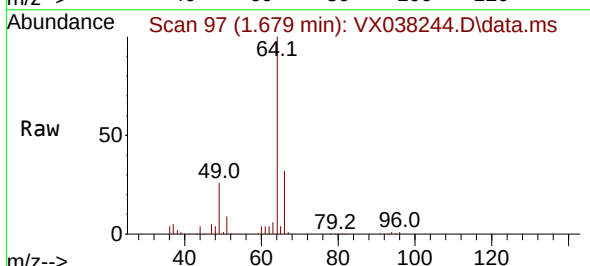
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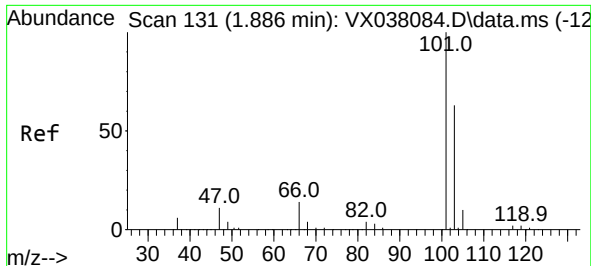
Reviewed By :John Carlone 10/13/2023
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#6
Chloroethane
Concen: 50.703 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

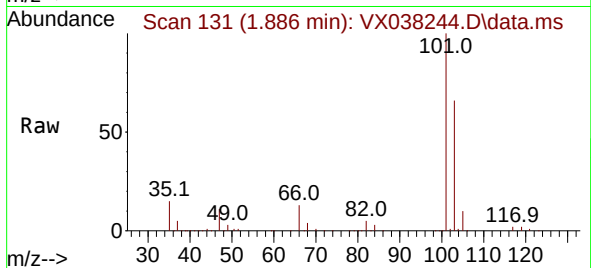
Tgt Ion: 64 Resp: 54972
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.172 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

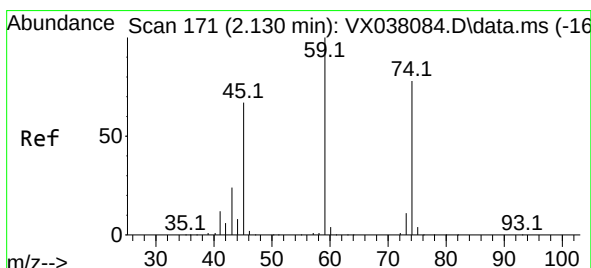
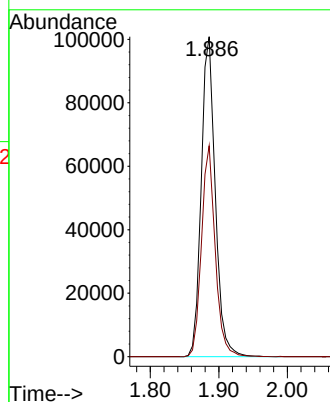
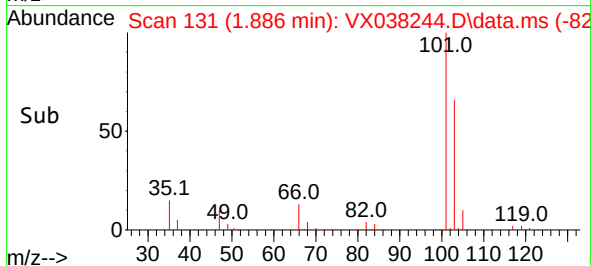
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 143775
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

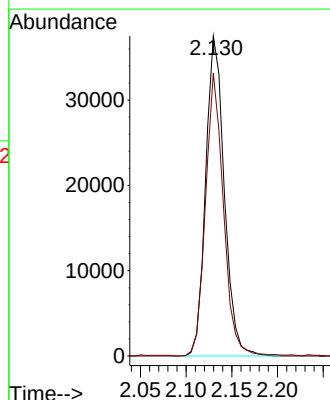
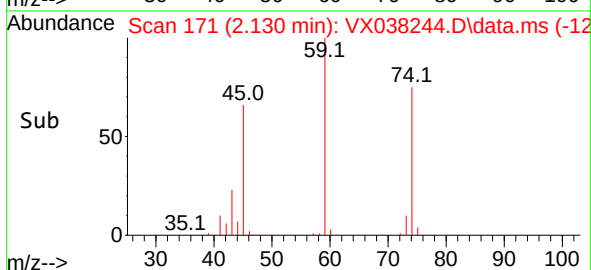
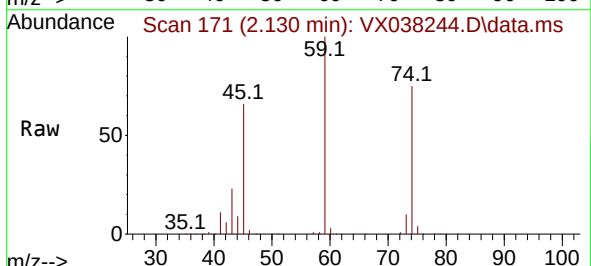
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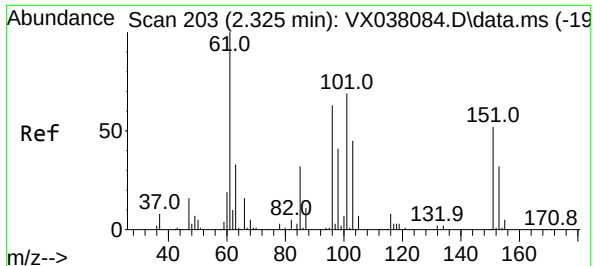
Reviewed By :John Carlone 10/13/2023
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#8
Diethyl Ether
Concen: 48.593 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 74 Resp: 52990
Ion Ratio Lower Upper
74 100
45 85.6 53.3 159.8





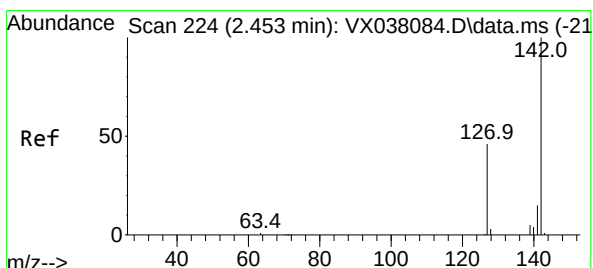
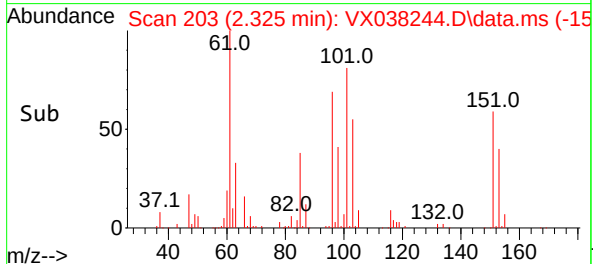
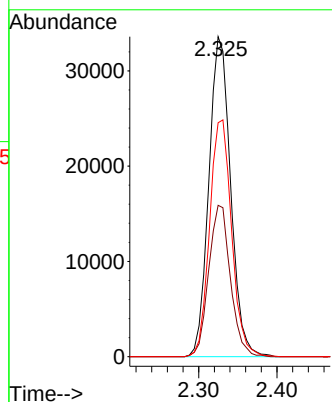
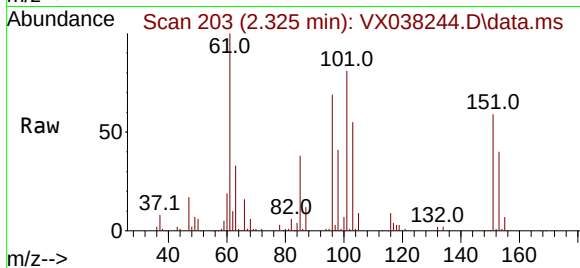
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.816 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6486
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 74.9 58.6 87.8

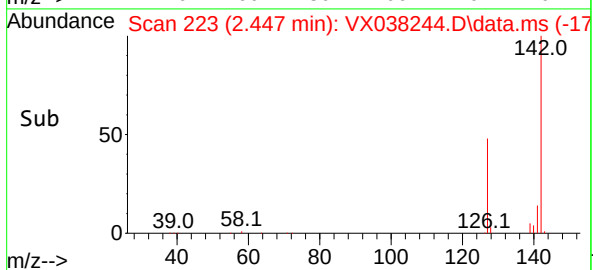
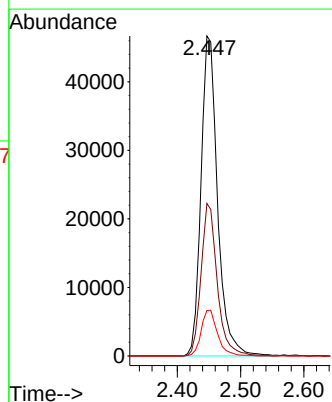
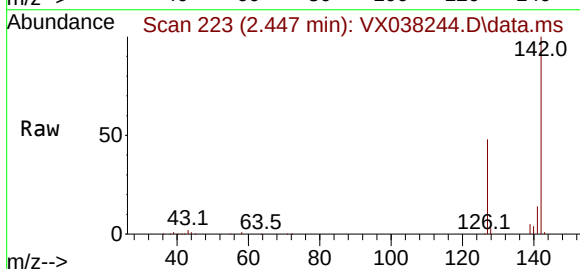
Manual Integrations
APPROVED

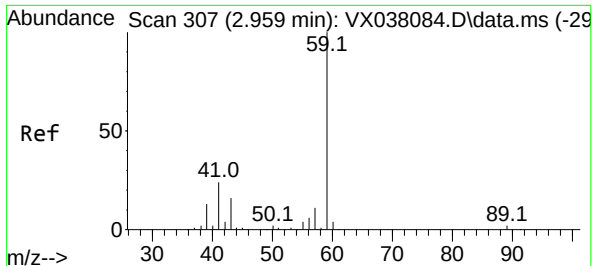
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#10
Methyl Iodide
Concen: 46.341 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:142 Resp: 85110
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.2 11.6 17.4





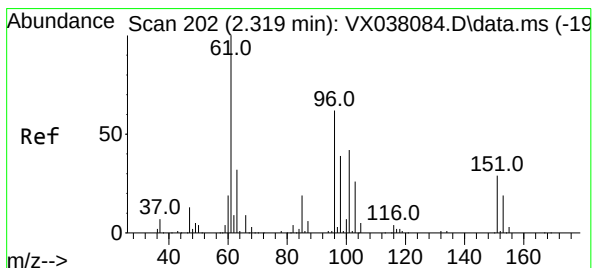
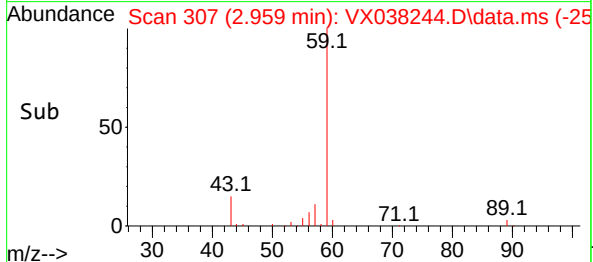
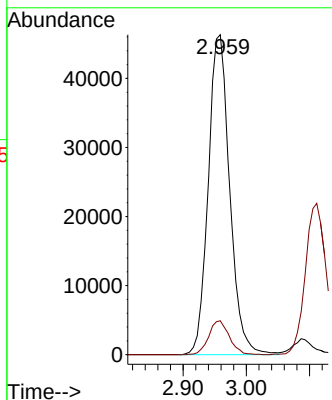
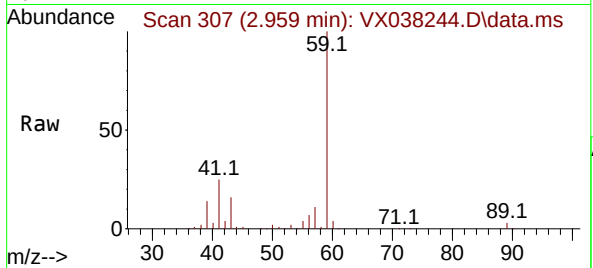
#11
Tert butyl alcohol
Concen: 225.570 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 10921
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

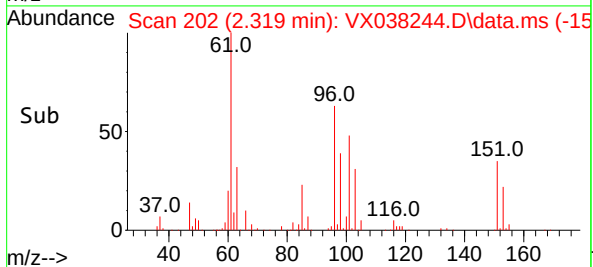
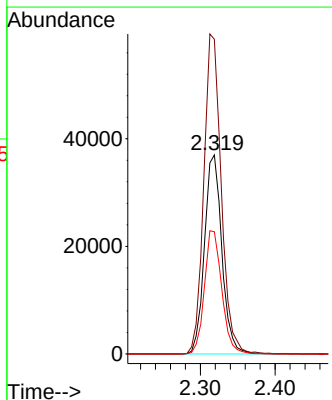
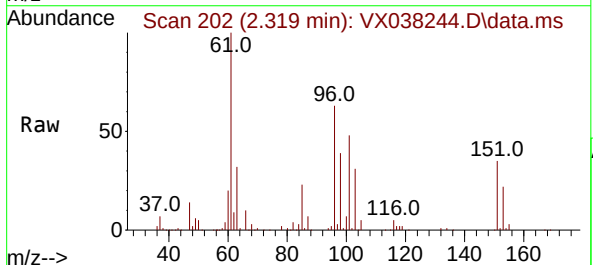
Manual Integrations
APPROVED

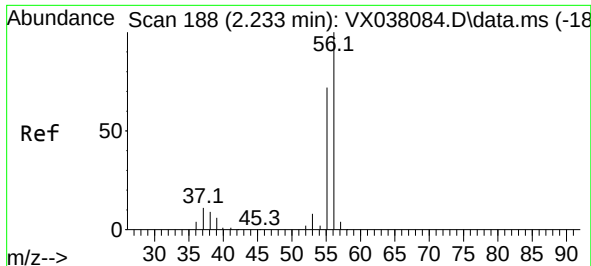
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#12
1,1-Dichloroethene
Concen: 48.267 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

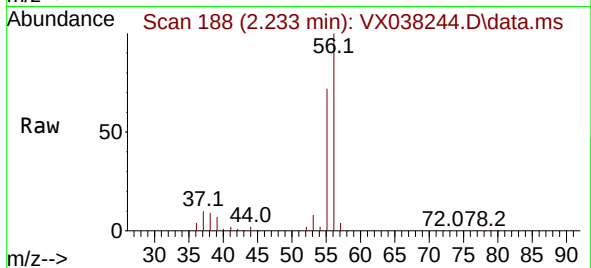
Tgt Ion: 96 Resp: 59931
Ion Ratio Lower Upper
96 100
61 158.1 144.6 216.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 297.533 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

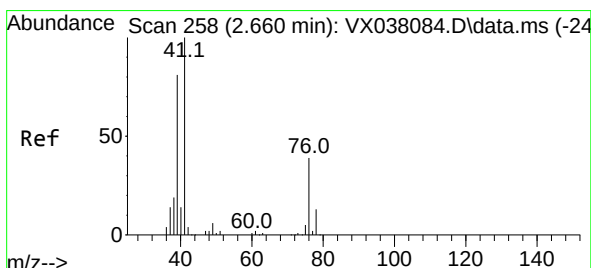
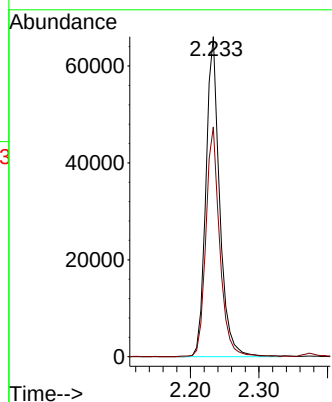
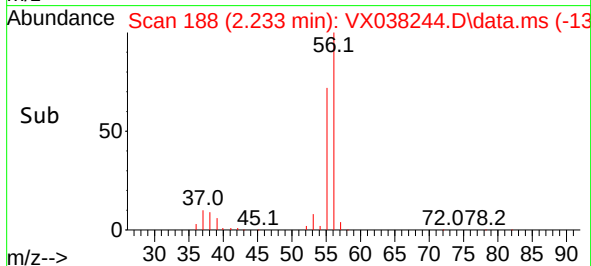
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



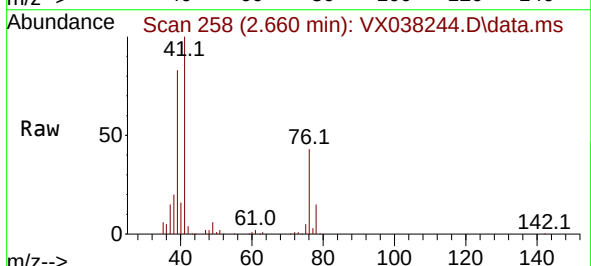
Tgt Ion: 56 Resp: 92328
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

Manual Integrations
APPROVED

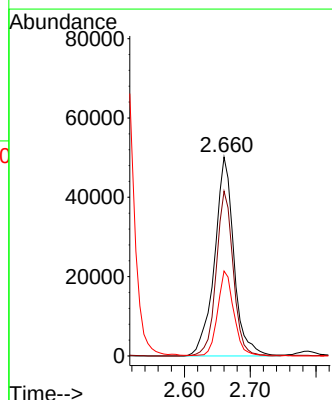
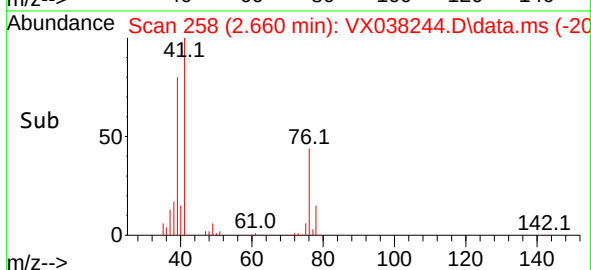
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

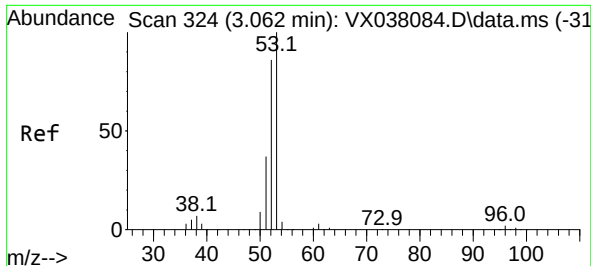


#14
Allyl chloride
Concen: 46.463 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



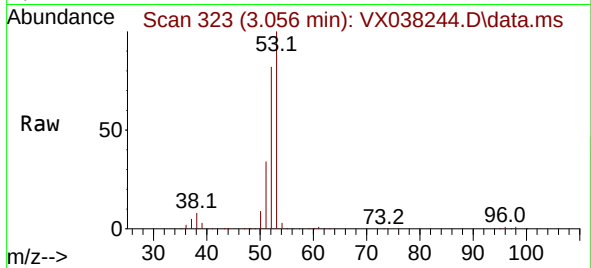
Tgt Ion: 41 Resp: 103189
Ion Ratio Lower Upper
41 100
39 72.7 55.8 83.6
76 35.6 24.3 36.5





#15
Acrylonitrile
Concen: 249.037 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

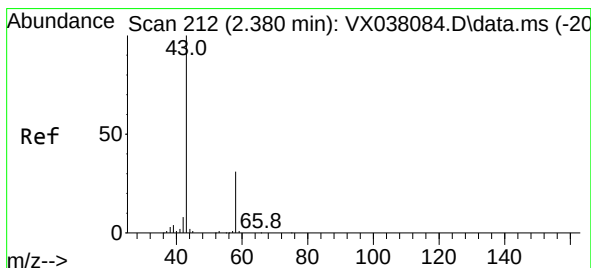
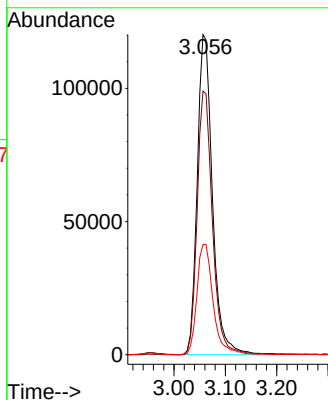
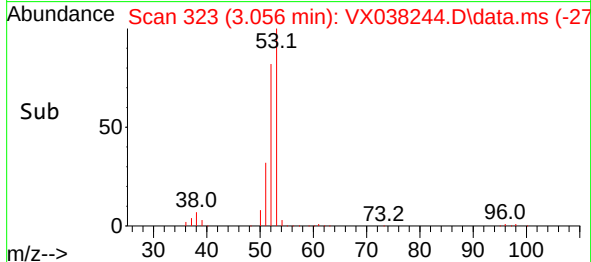
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 24738
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.7 29.8 44.6

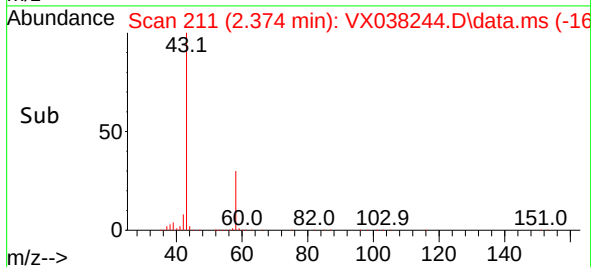
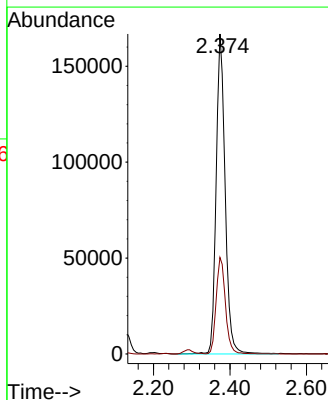
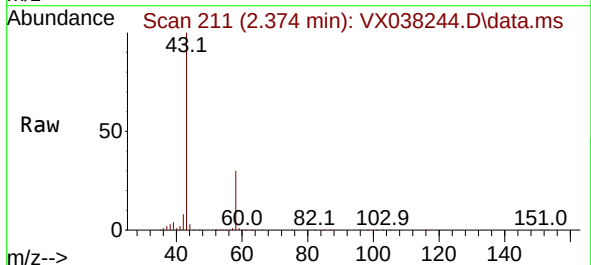
Manual Integrations
APPROVED

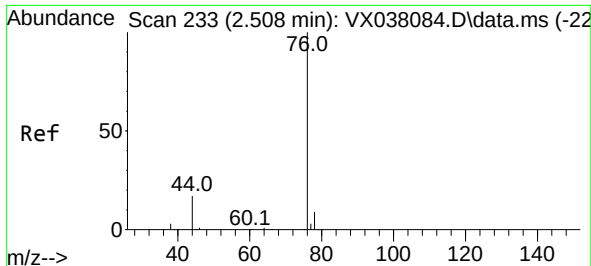
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#16
Acetone
Concen: 298.755 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

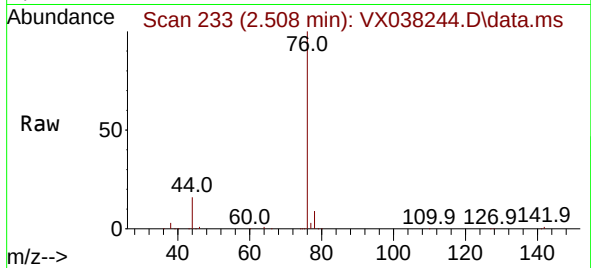
Tgt Ion: 43 Resp: 272166
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17
Carbon Disulfide
Concen: 40.982 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

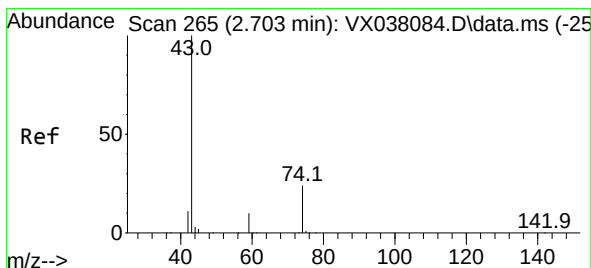
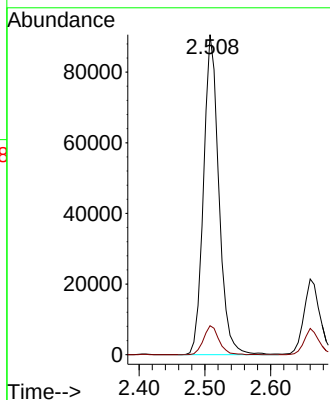
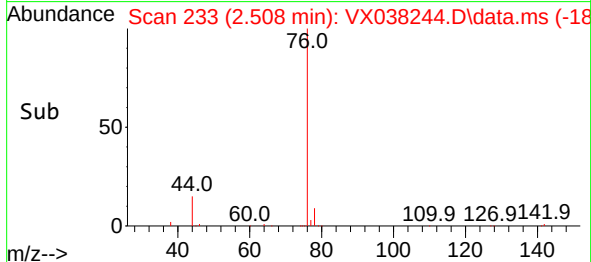
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 14666
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

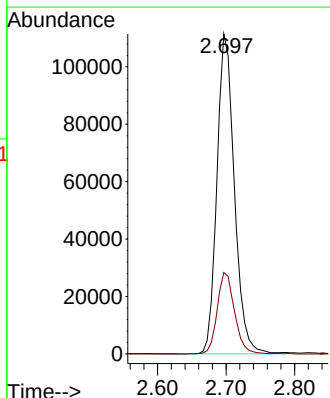
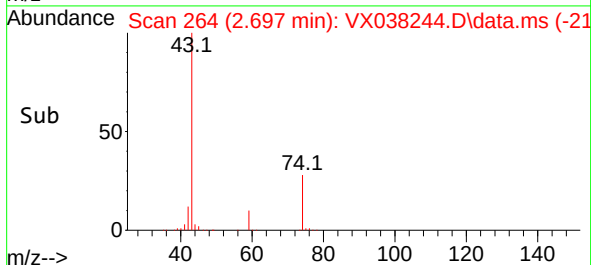
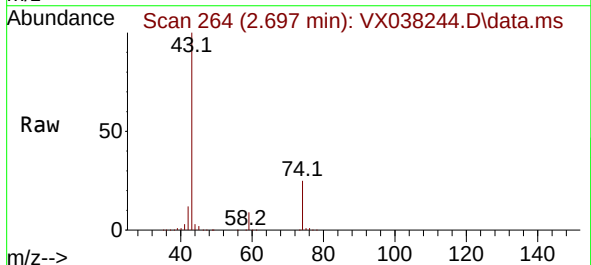
Manual Integrations
APPROVED

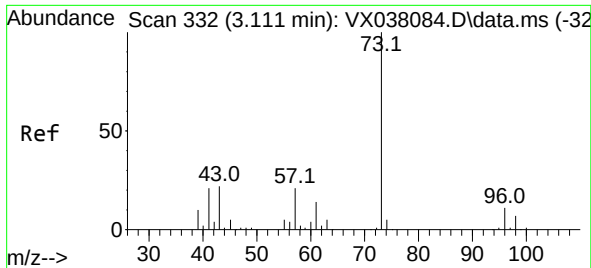
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#18
Methyl Acetate
Concen: 50.173 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 43 Resp: 196011
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





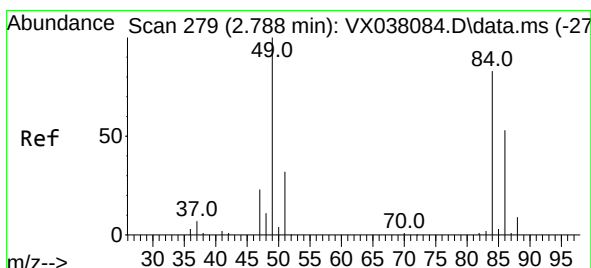
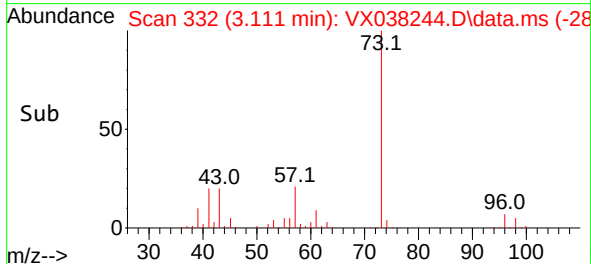
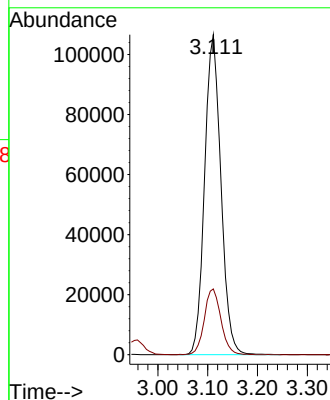
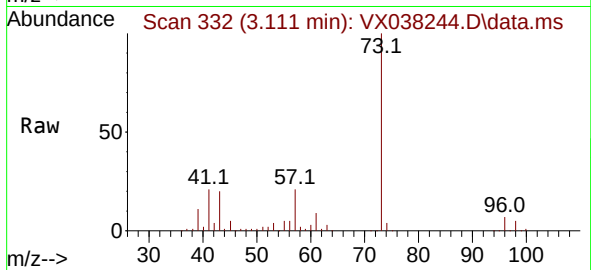
#19
Methyl tert-butyl Ether
Concen: 48.946 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 24204
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

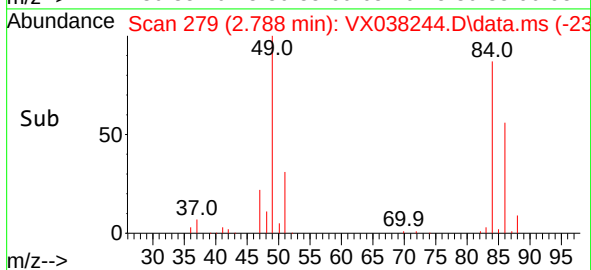
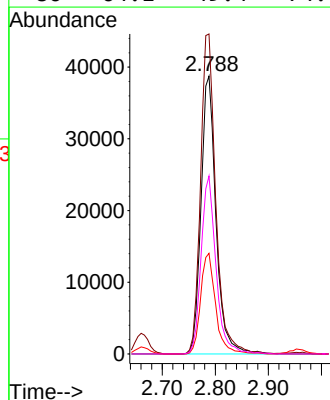
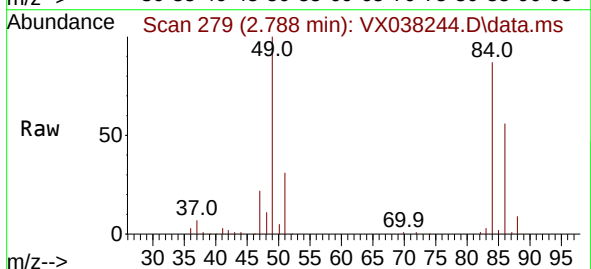
Manual Integrations
APPROVED

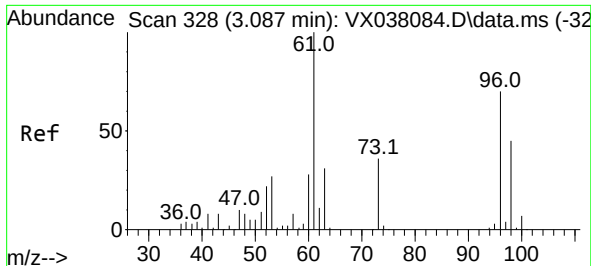
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#20
Methylene Chloride
Concen: 44.437 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

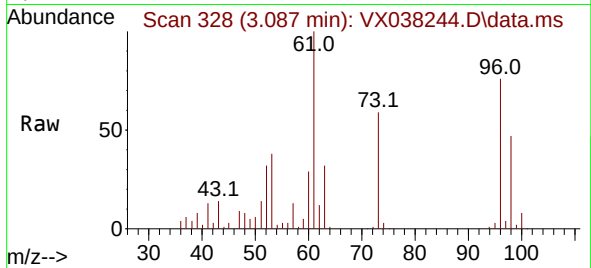
Tgt Ion: 84 Resp: 76146
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 36.2 33.8 50.6
86 64.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.535 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

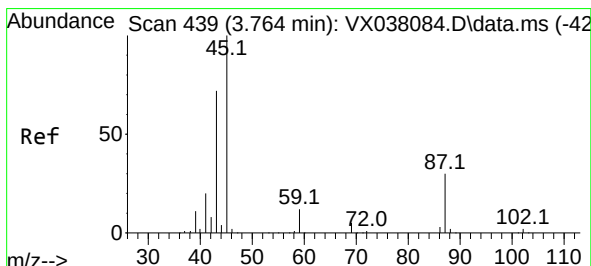
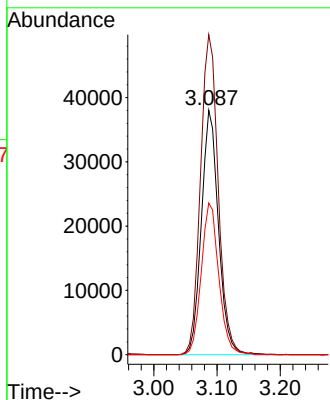
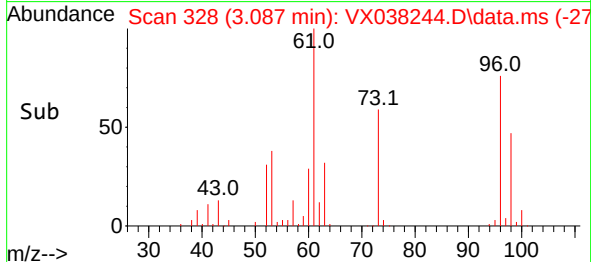
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



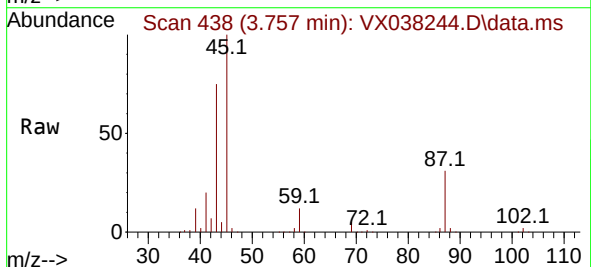
Tgt Ion: 96 Resp: 71540
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 62.0 48.7 73.1

Manual Integrations
APPROVED

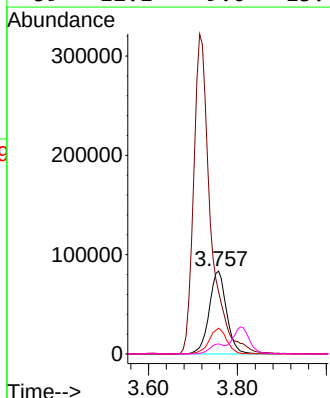
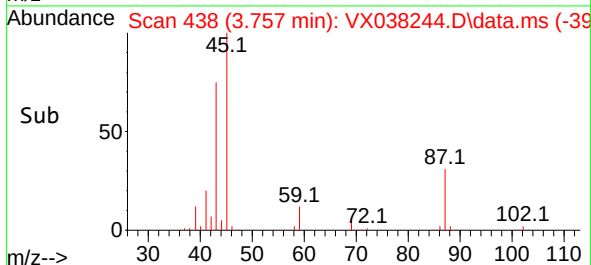
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

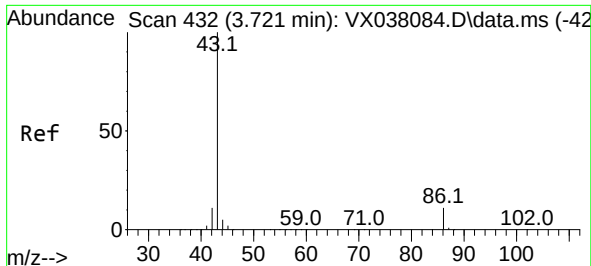


#22
Diisopropyl ether
Concen: 48.606 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



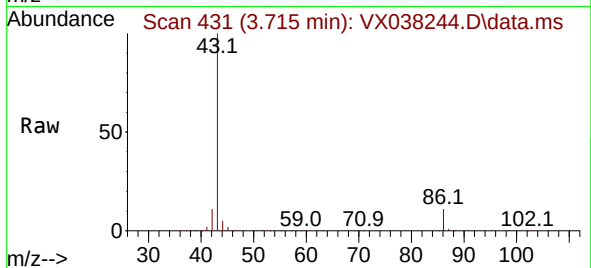
Tgt Ion: 45 Resp: 226243
Ion Ratio Lower Upper
45 100
43 75.1 69.7 104.5
87 31.1 20.8 31.2
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 250.759 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

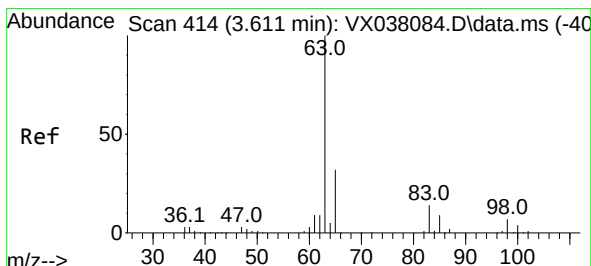
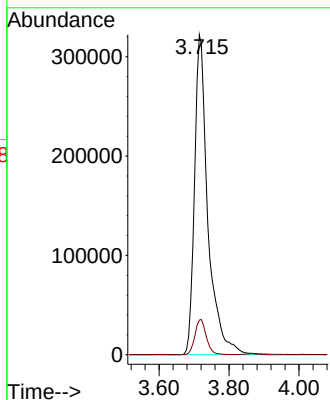
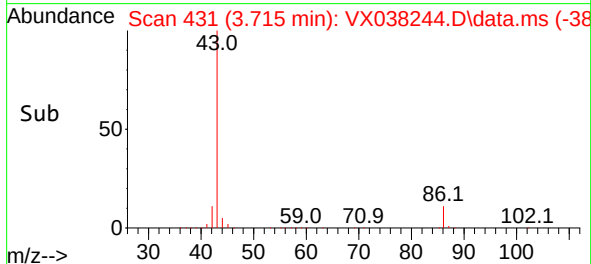
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



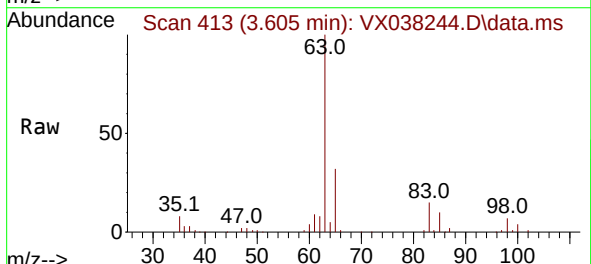
Tgt Ion: 43 Resp: 855952
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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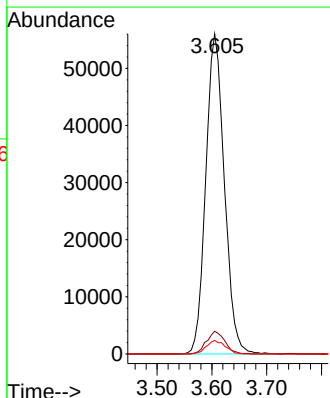
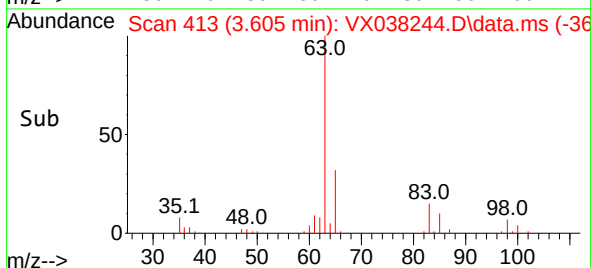
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

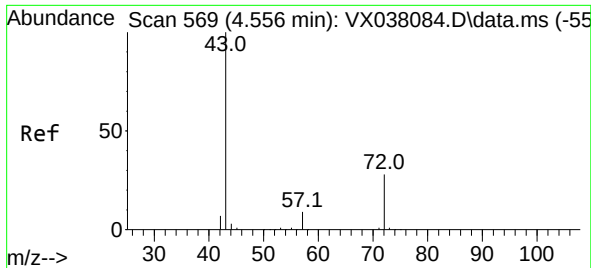


#24
 1,1-Dichloroethane
 Concen: 46.624 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04



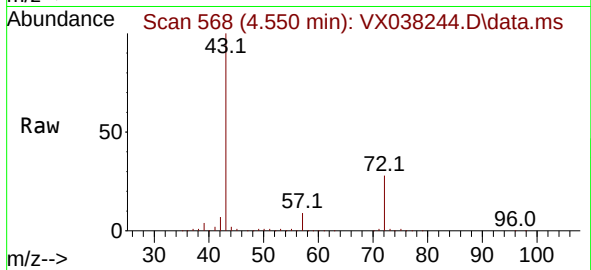
Tgt Ion: 63 Resp: 131703
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 254.300 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

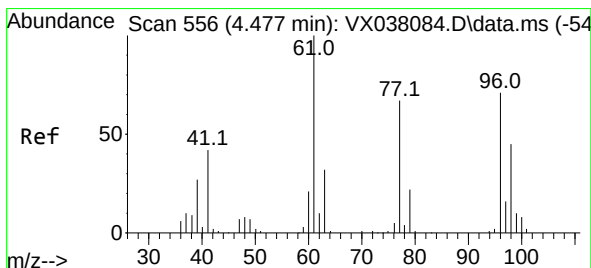
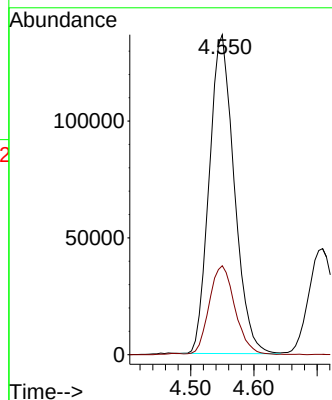
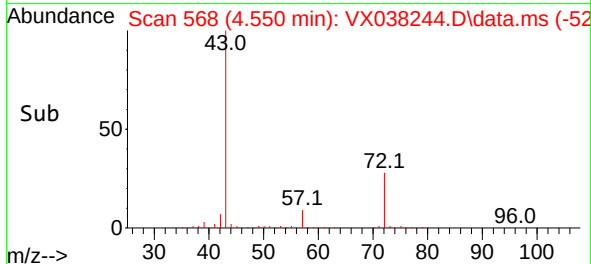
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 373790
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

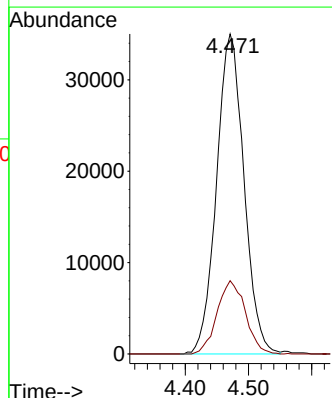
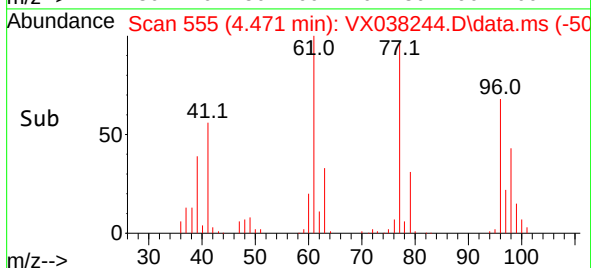
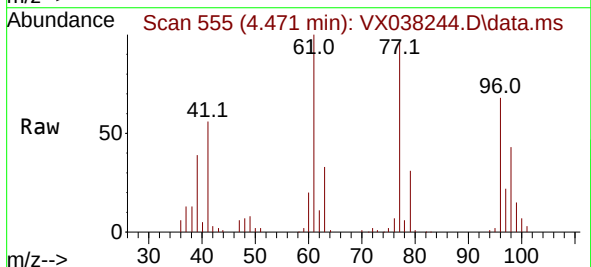
Manual Integrations
APPROVED

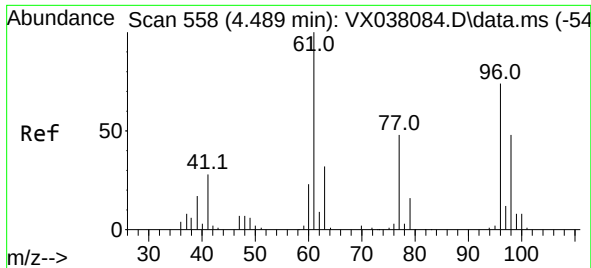
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#26
2,2-Dichloropropane
Concen: 47.731 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 77 Resp: 105267
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





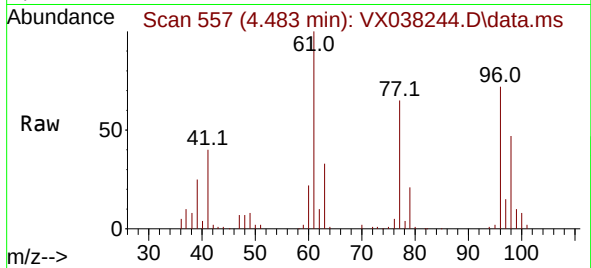
#27
 cis-1,2-Dichloroethene
 Concen: 47.593 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

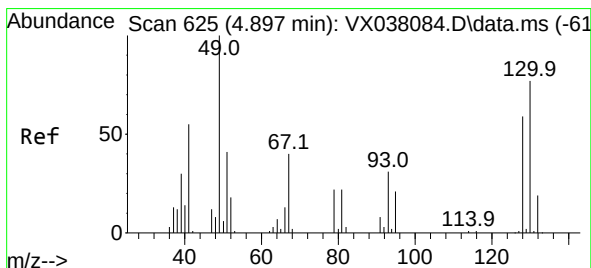
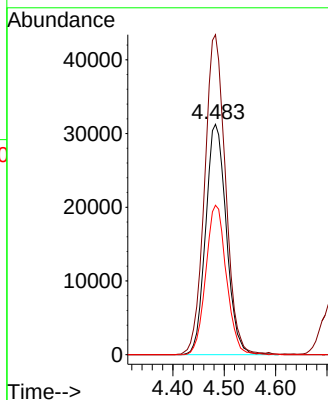
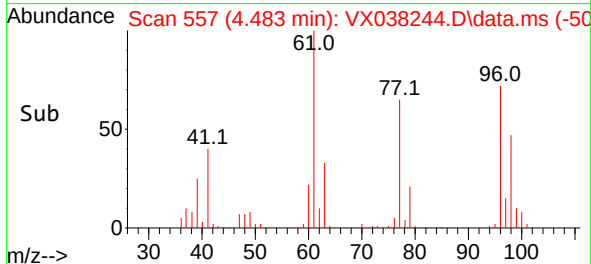


Tgt Ion: 96 Resp: 87140
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 312.2
 98 64.6 0.0 129.0

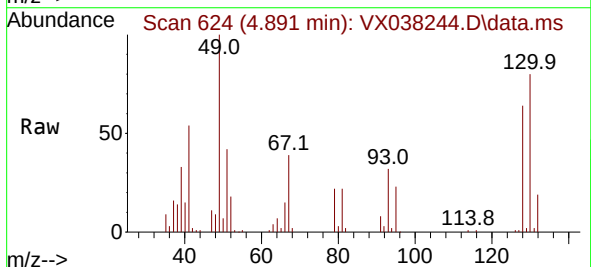
Manual Integrations

APPROVED

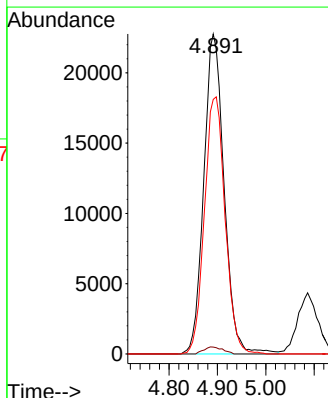
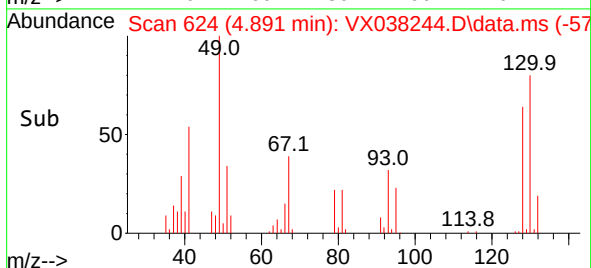
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

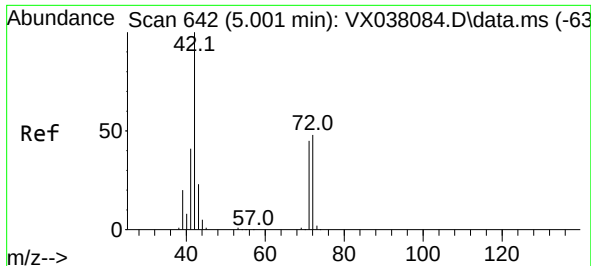


#28
 Bromochloromethane
 Concen: 52.062 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04



Tgt Ion: 49 Resp: 66389
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 81.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 238.830 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 228550

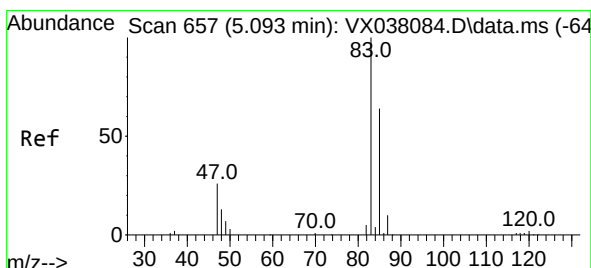
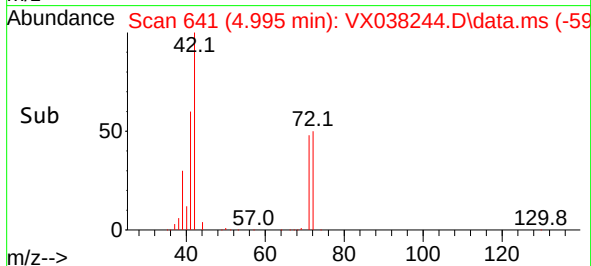
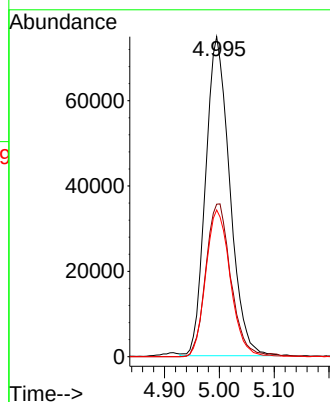
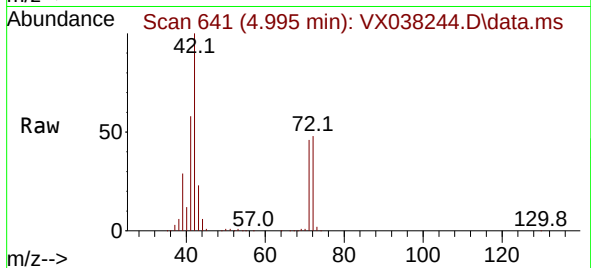
Ion	Ratio	Lower	Upper
42	100		
72	49.6	34.2	51.4
71	46.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#30

Chloroform

Concen: 49.580 ug/l

RT: 5.087 min Scan# 656

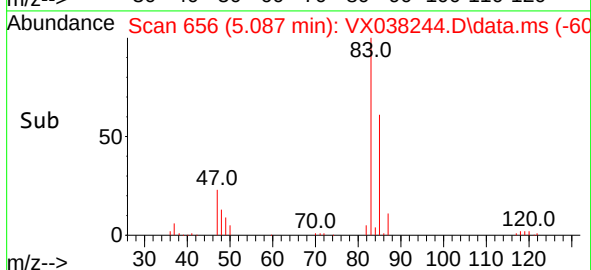
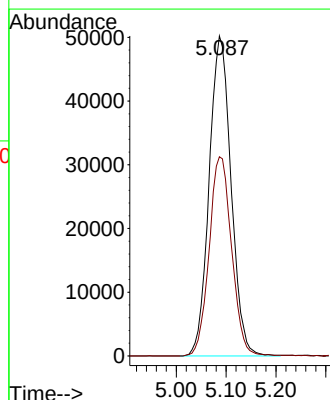
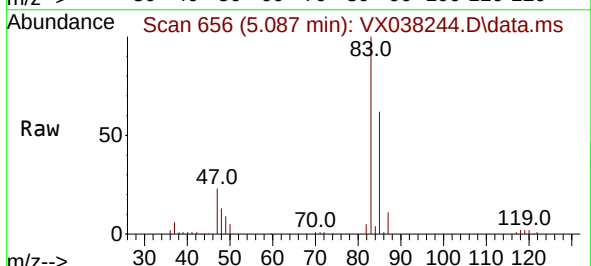
Delta R.T. -0.006 min

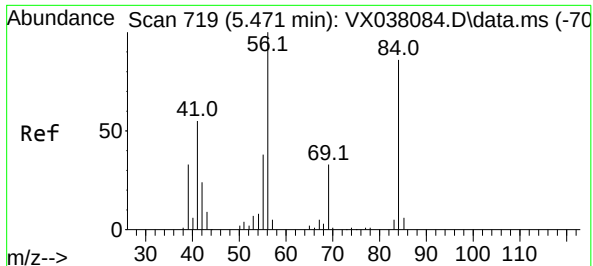
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion: 83 Resp: 153152

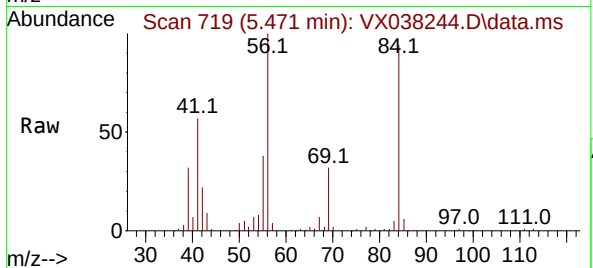
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.3	75.5





#31
Cyclohexane
Concen: 45.701 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

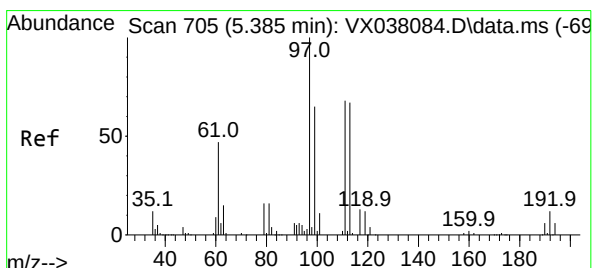
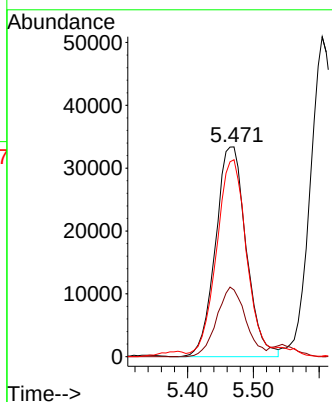
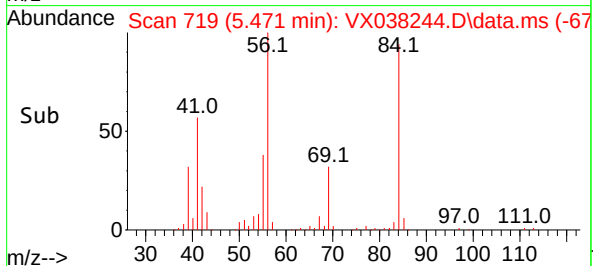
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108080
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 91.3 65.9 98.9

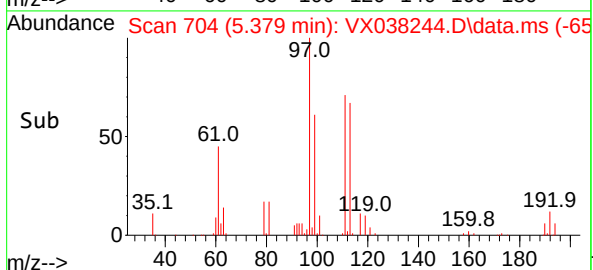
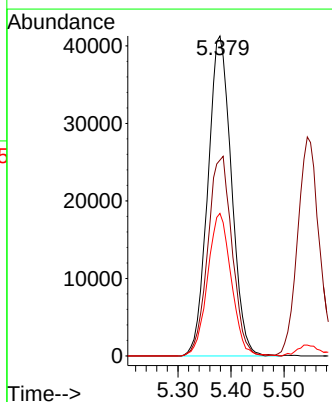
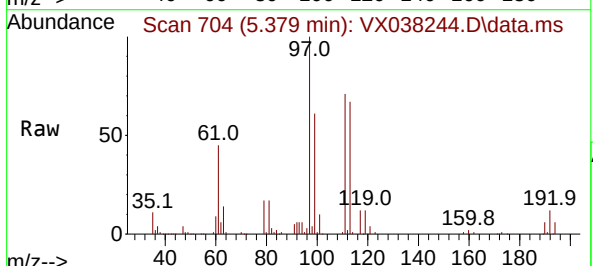
Manual Integrations
APPROVED

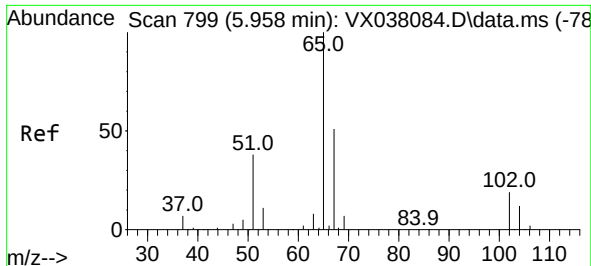
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#32
1,1,1-Trichloroethane
Concen: 48.149 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

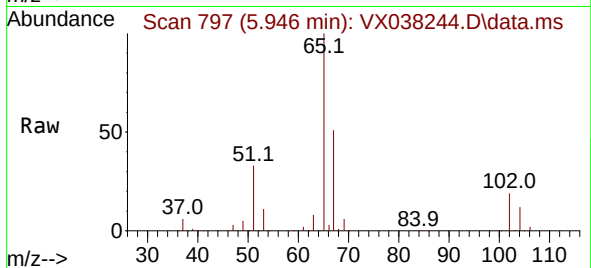
Tgt Ion: 97 Resp: 127392
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 44.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.915 ug/l
RT: 5.946 min Scan# 799
Delta R.T. -0.012 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

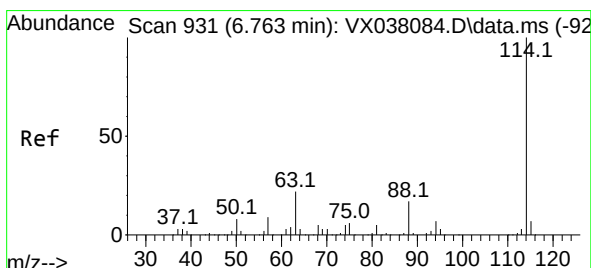
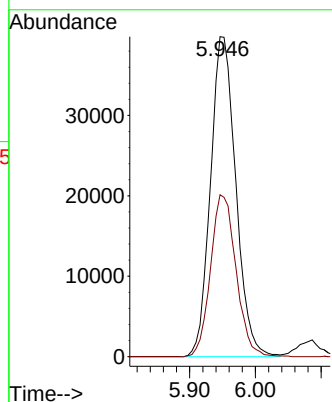
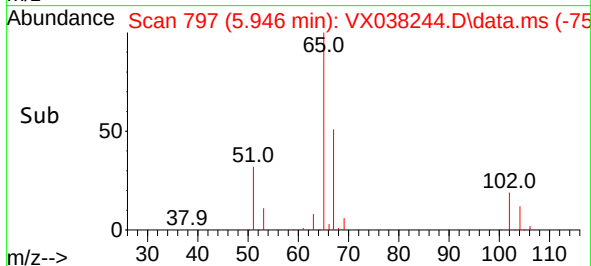
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



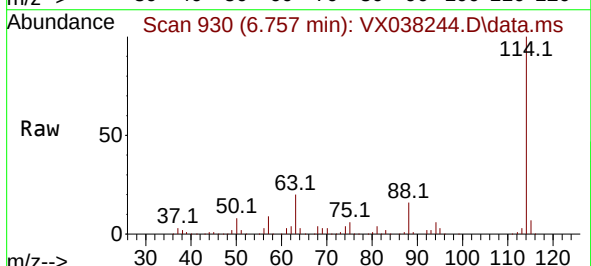
Tgt Ion: 65 Resp: 106773
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

Manual Integrations
APPROVED

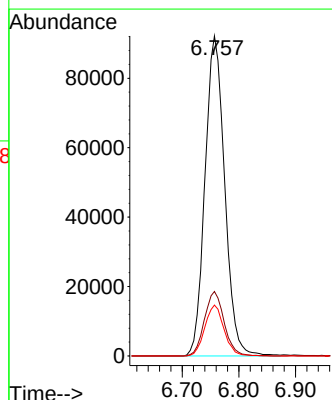
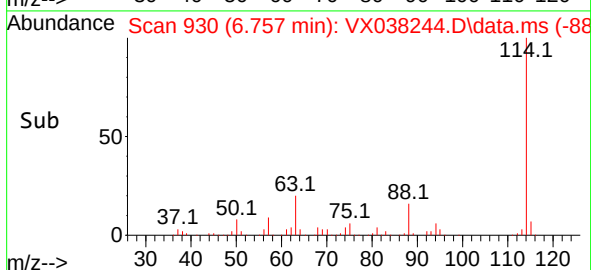
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

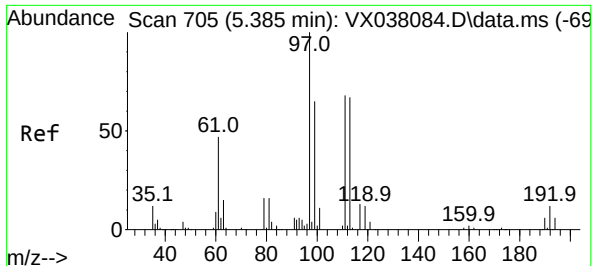


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



Tgt Ion:114 Resp: 222703
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.356 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 8241

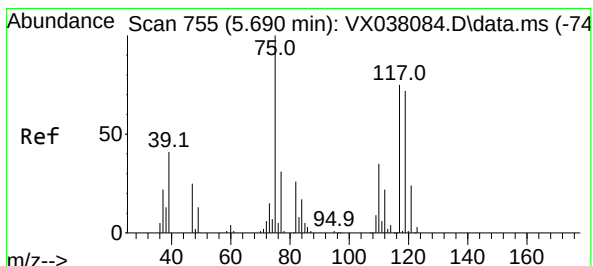
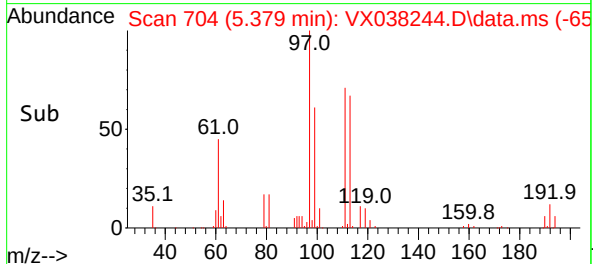
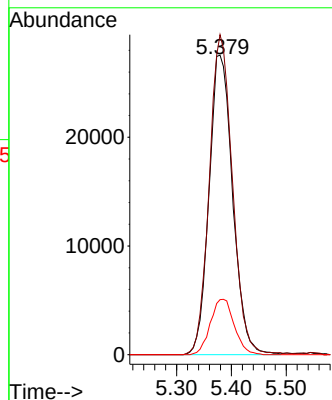
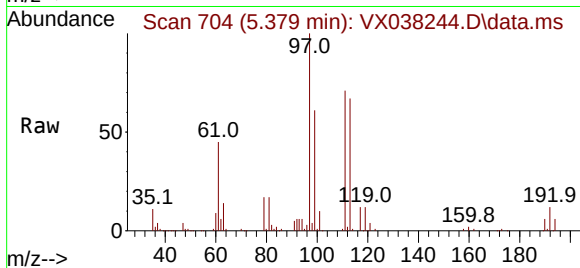
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.9	124.3
192	18.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#36

1,1-Dichloropropene

Concen: 46.840 ug/l

RT: 5.690 min Scan# 755

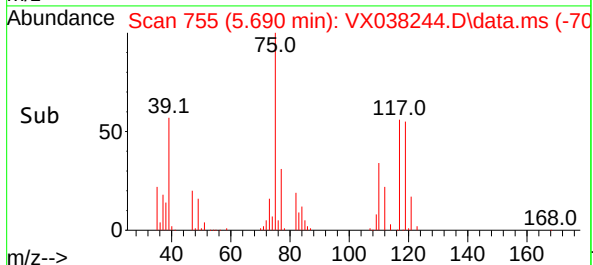
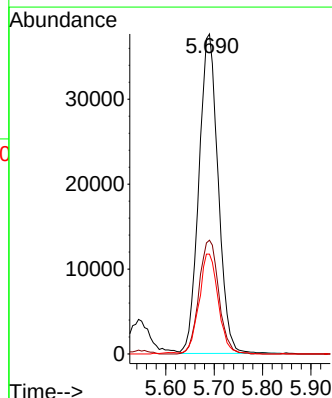
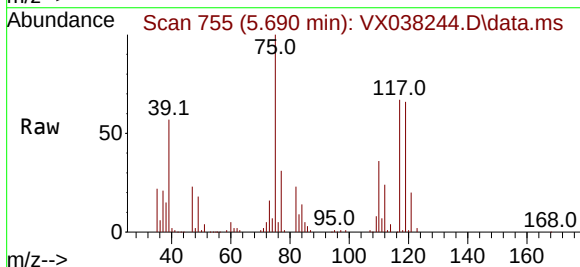
Delta R.T. 0.000 min

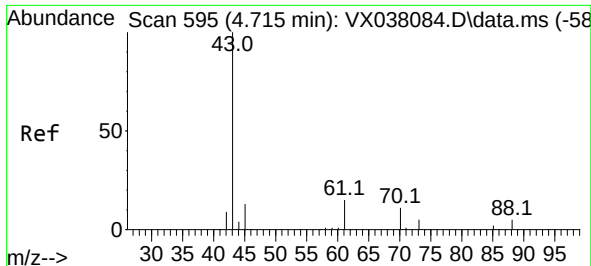
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion: 75 Resp: 103651

Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.0	50.9
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 51.252 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 134690

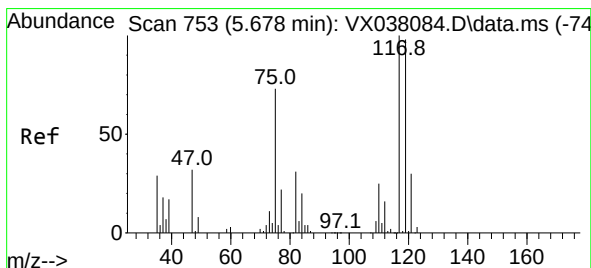
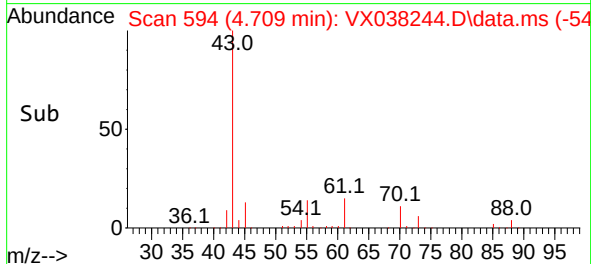
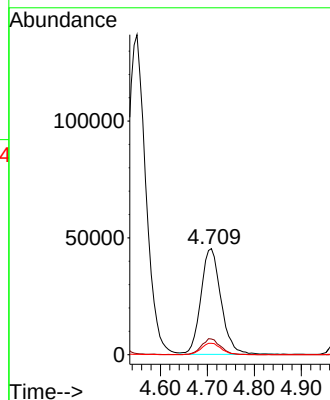
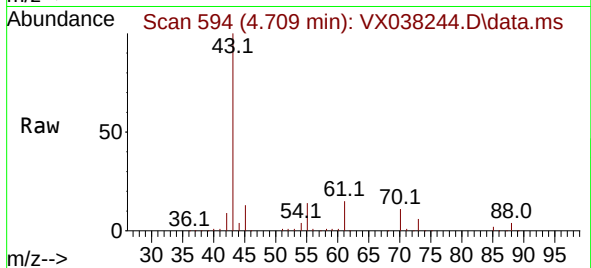
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#38

Carbon Tetrachloride

Concen: 50.172 ug/l

RT: 5.672 min Scan# 752

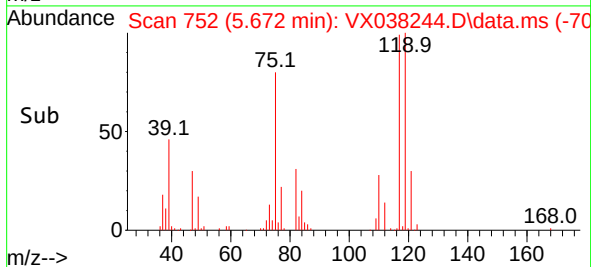
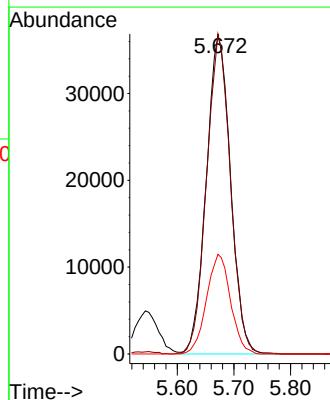
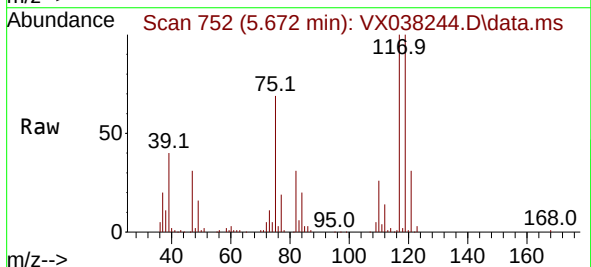
Delta R.T. -0.006 min

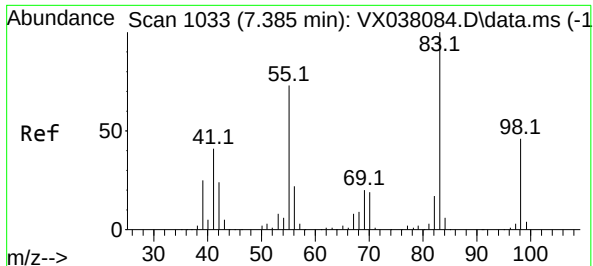
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion:117 Resp: 109220

Ion	Ratio	Lower	Upper
117	100		
119	100.5	78.2	117.2
121	31.3	24.4	36.6





#39
Methylcyclohexane
Concen: 48.960 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

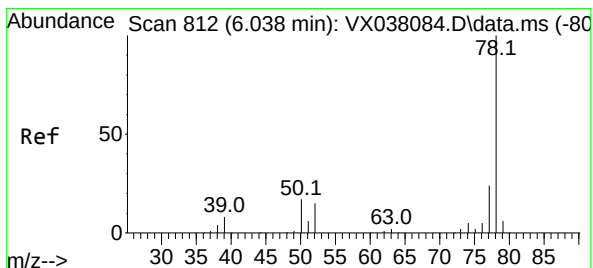
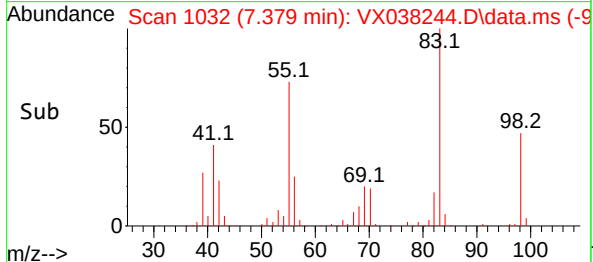
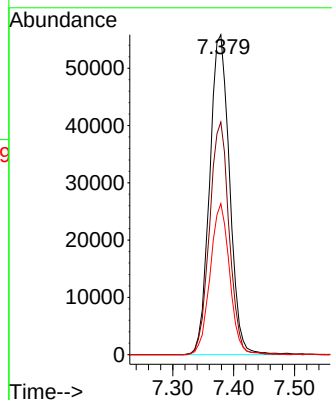
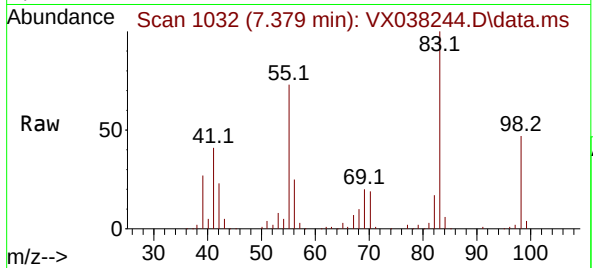
VSTDCCC050

Tgt Ion: 83 Resp: 126904
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 47.2 36.7 55.1

Manual Integrations

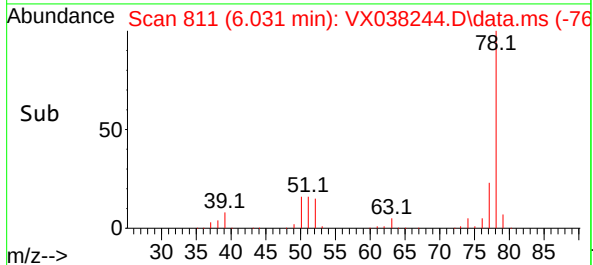
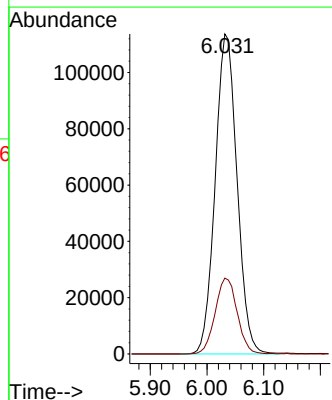
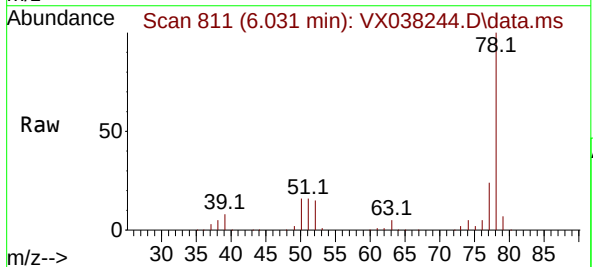
APPROVED

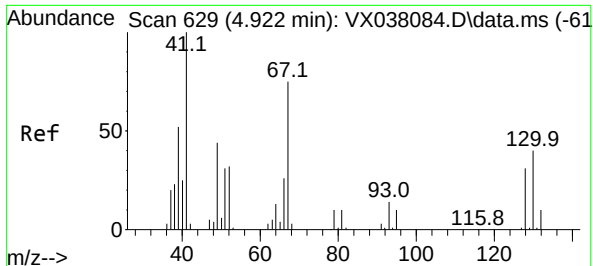
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#40
Benzene
Concen: 49.119 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 78 Resp: 304015
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





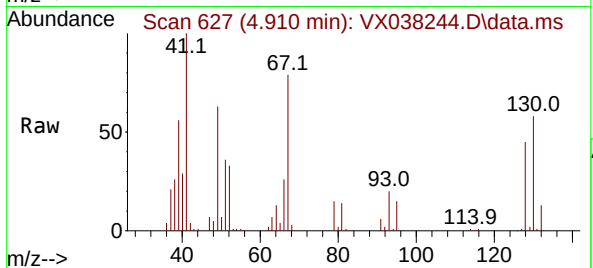
#41
Methacrylonitrile
Concen: 51.628 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



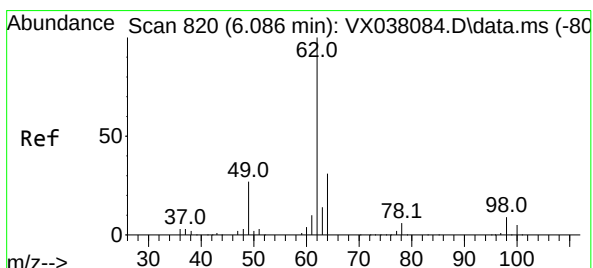
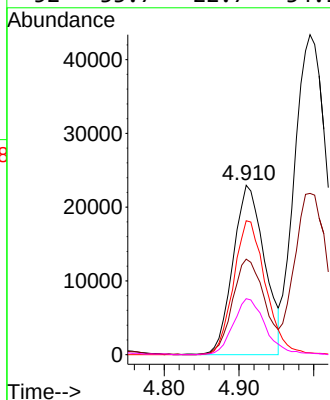
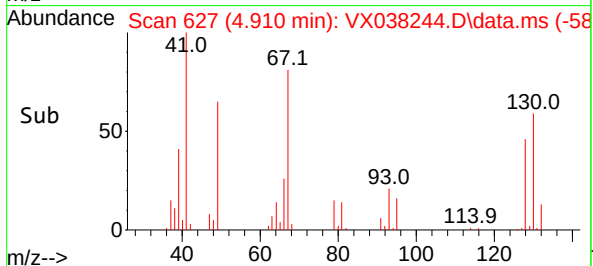
Tgt Ion: 41 Resp: 67498
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 80.2 52.6 78.8
52 33.7 22.7 34.1

Manual Integrations

APPROVED

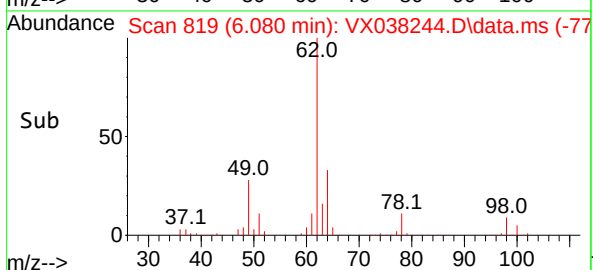
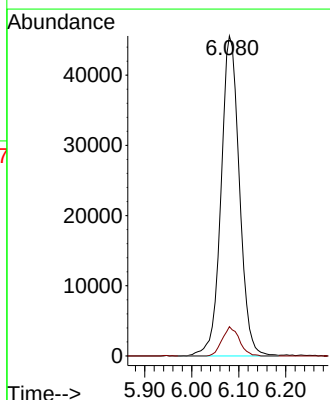
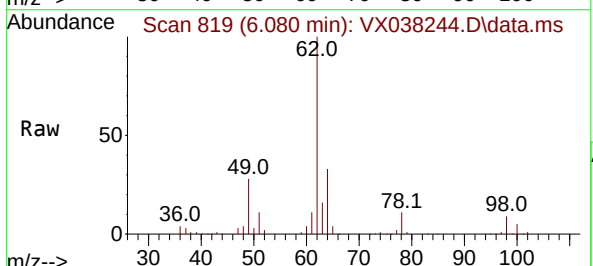
Reviewed By :John Carlone 10/13/2023

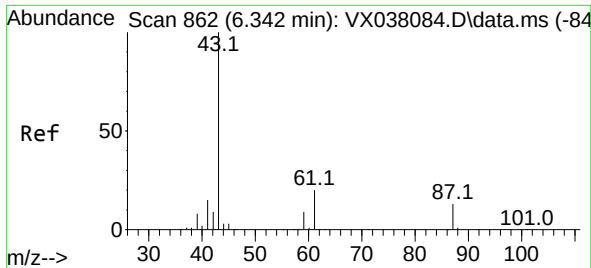
Supervised By :Mahesh Dadoda 10/13/2023



#42
1,2-Dichloroethane
Concen: 50.161 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

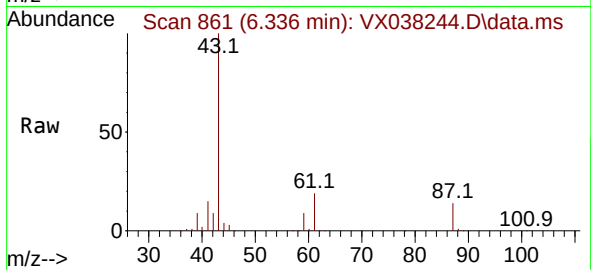
Tgt Ion: 62 Resp: 124041
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.174 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

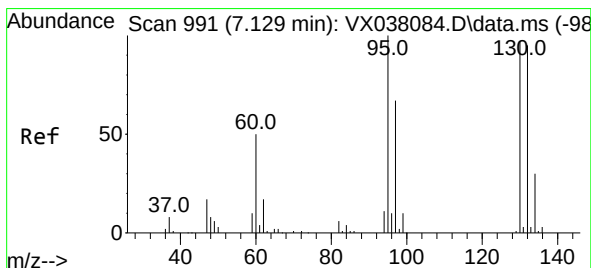
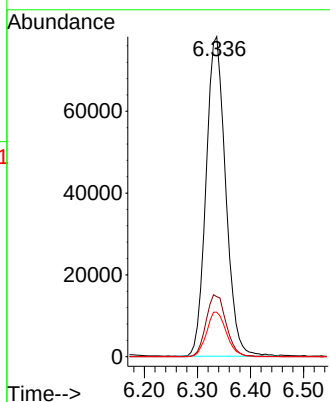
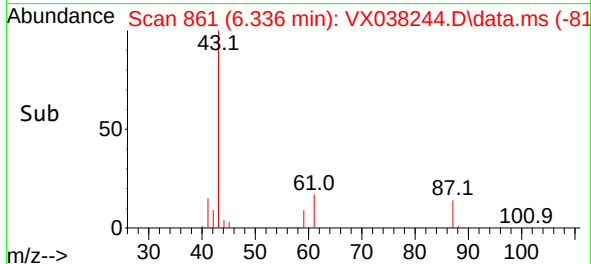
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20077
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 14.2 9.8 14.6

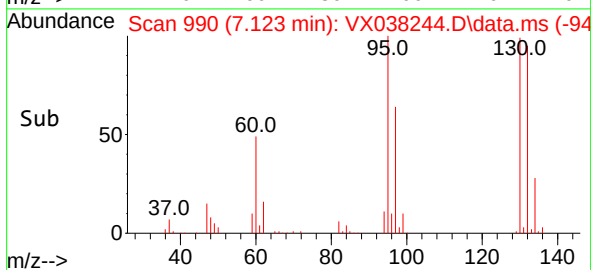
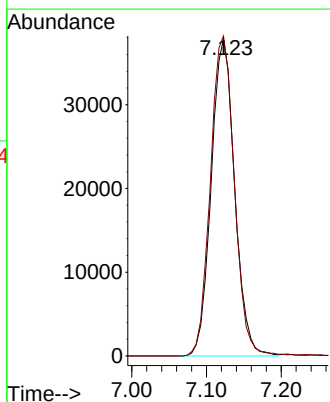
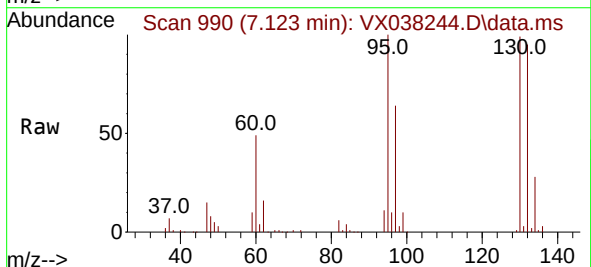
Manual Integrations
APPROVED

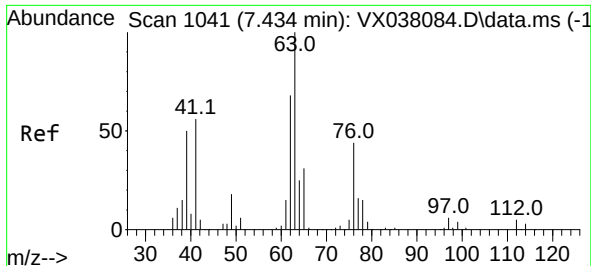
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#44
Trichloroethene
Concen: 50.898 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:130 Resp: 82395
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4





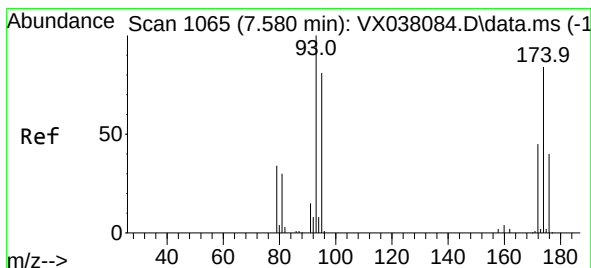
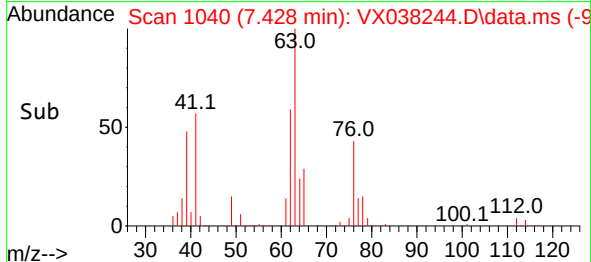
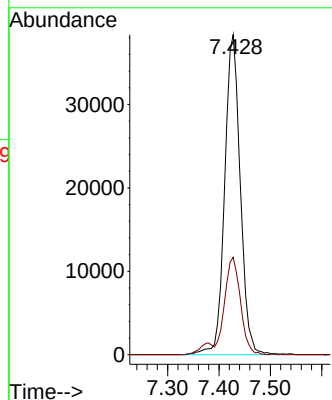
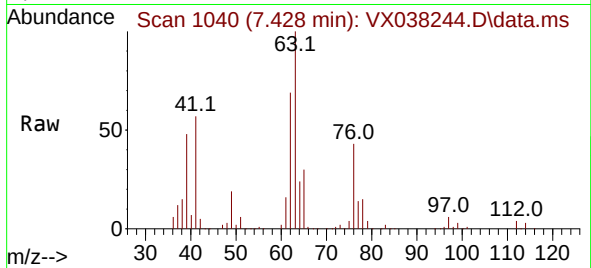
#45
1,2-Dichloropropane
Concen: 50.559 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 8099
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

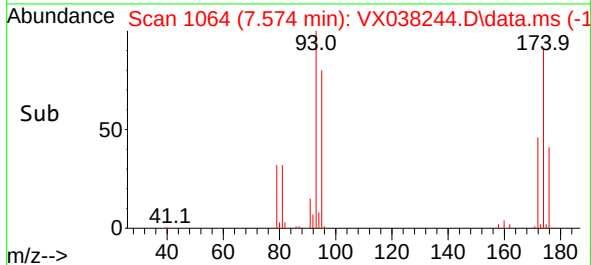
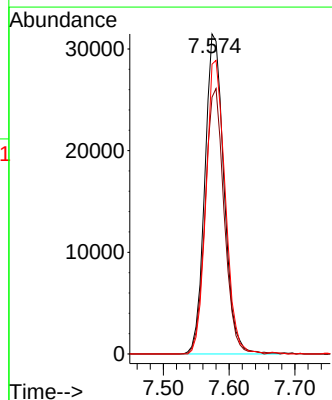
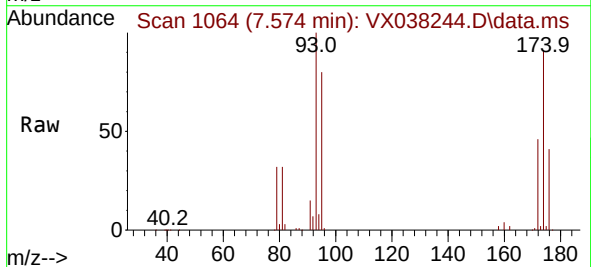
Manual Integrations
APPROVED

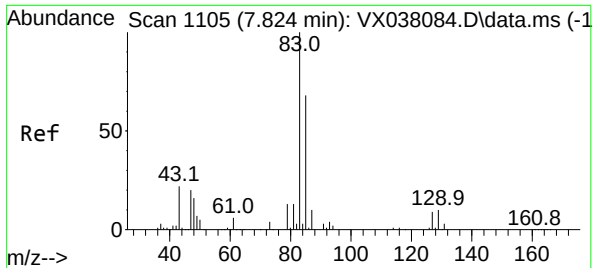
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#46
Dibromomethane
Concen: 51.342 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 93 Resp: 63788
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 91.7 69.4 104.0





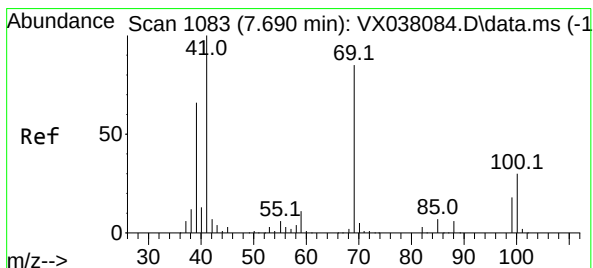
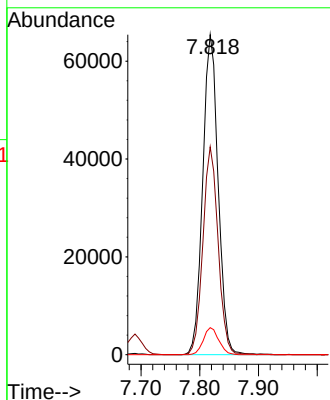
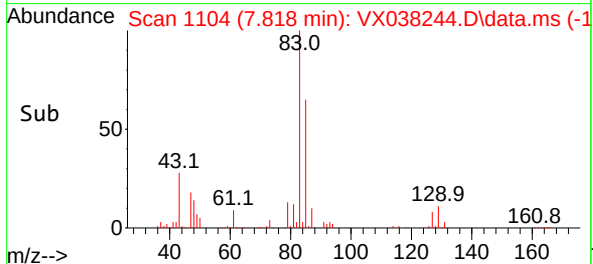
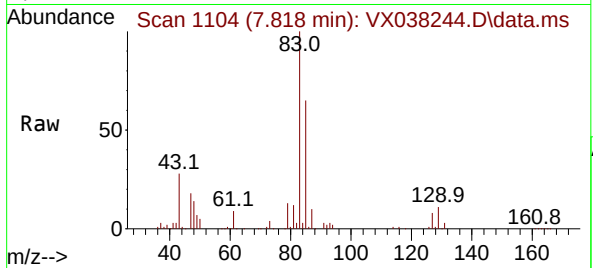
#47
Bromodichloromethane
Concen: 53.845 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 119008
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.4 7.1 10.7

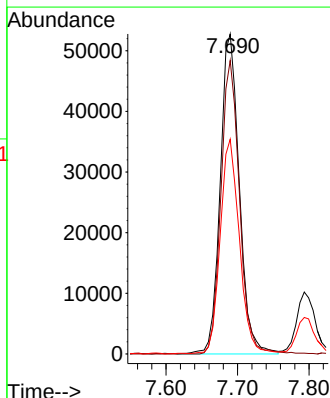
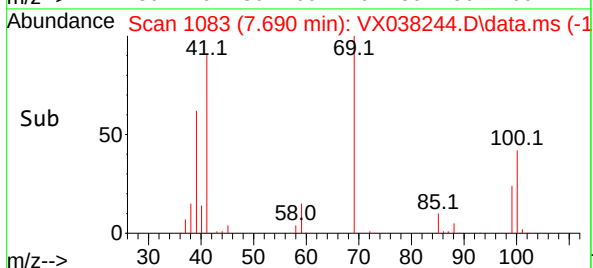
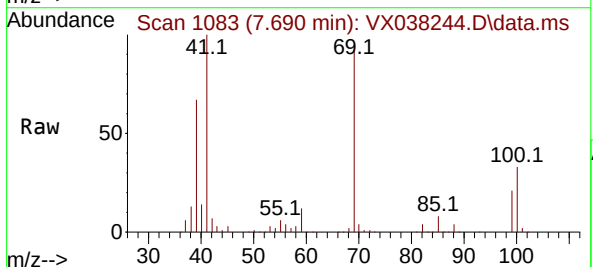
Manual Integrations
APPROVED

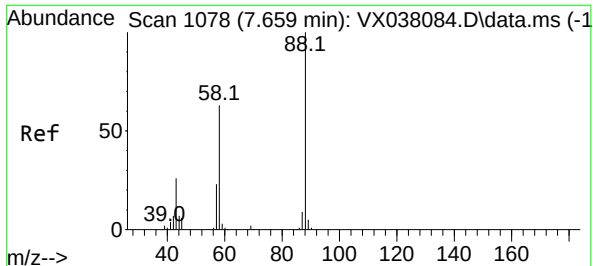
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#48
Methyl methacrylate
Concen: 52.173 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 41 Resp: 97716
Ion Ratio Lower Upper
41 100
69 89.6 59.2 88.8
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1019.221 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

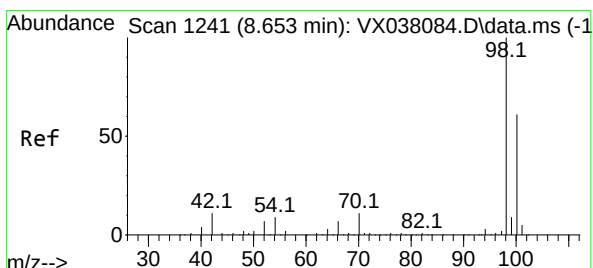
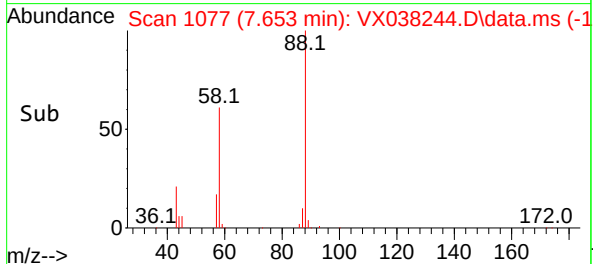
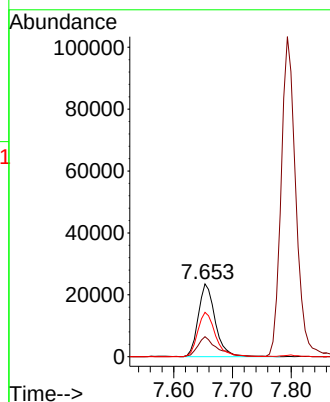
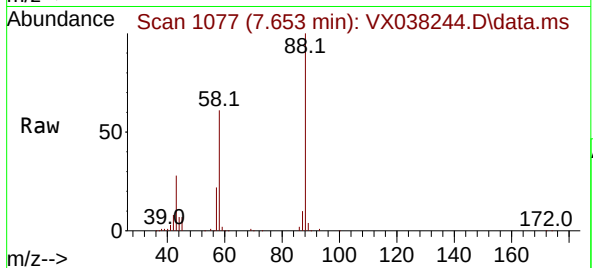
Tgt Ion: 88 Resp: 47040
 Ion Ratio Lower Upper
 88 100
 43 31.5 0.0 0.0
 58 63.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#50

Toluene-d8

Concen: 50.608 ug/l

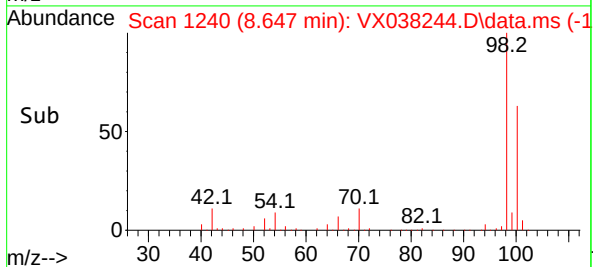
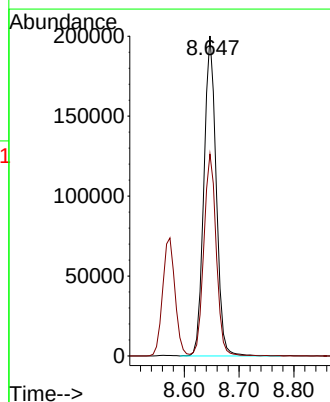
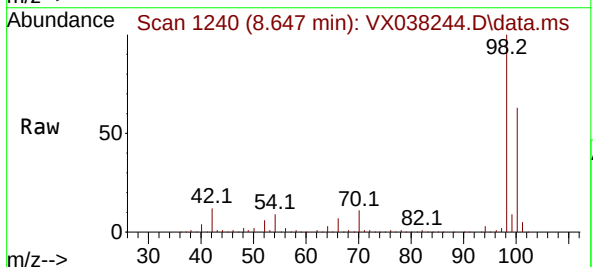
RT: 8.647 min Scan# 1240

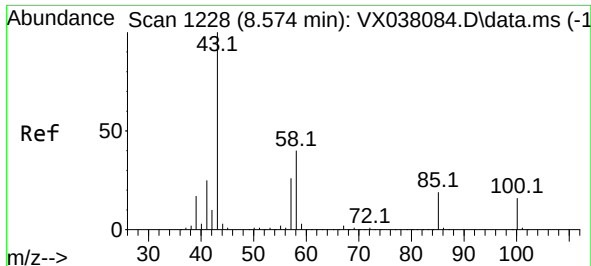
Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion: 98 Resp: 310330
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





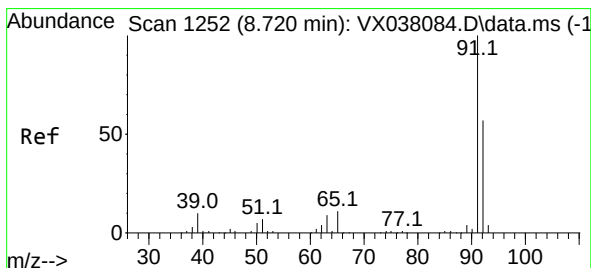
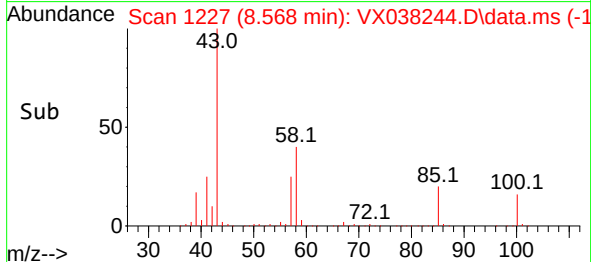
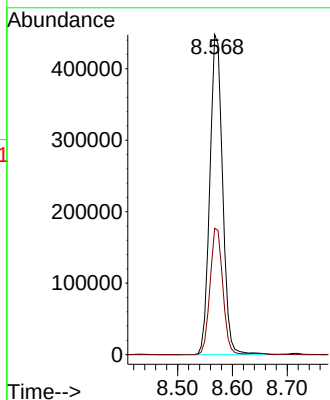
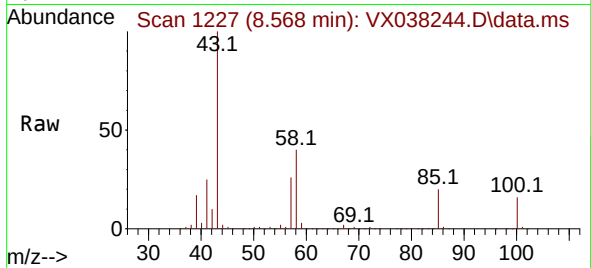
#51
4-Methyl-2-Pentanone
Concen: 266.216 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 72041
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

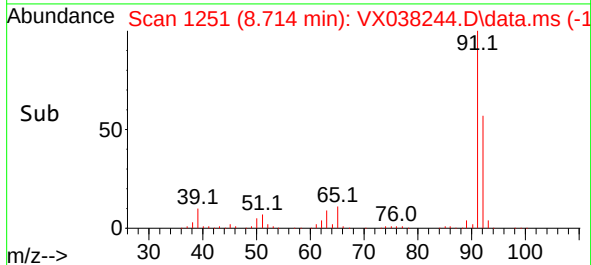
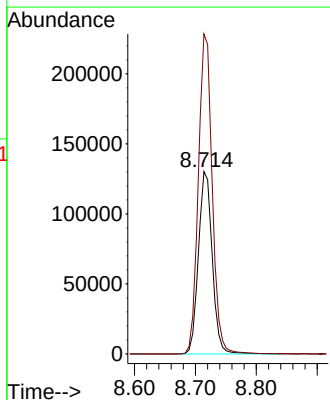
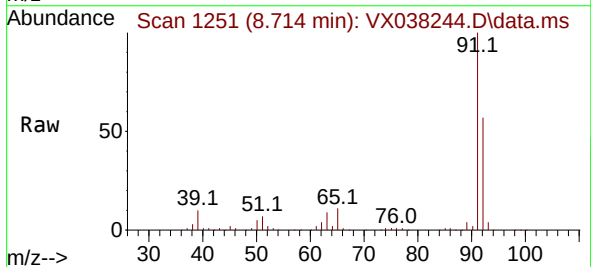
Manual Integrations
APPROVED

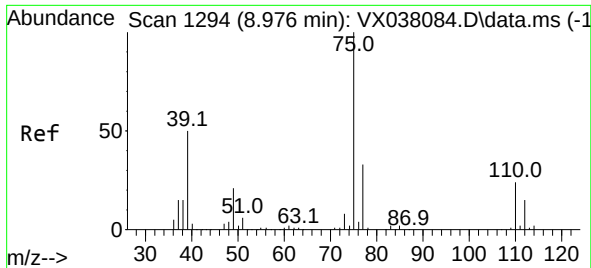
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#52
Toluene
Concen: 50.860 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 92 Resp: 205055
Ion Ratio Lower Upper
92 100
91 176.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 54.590 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

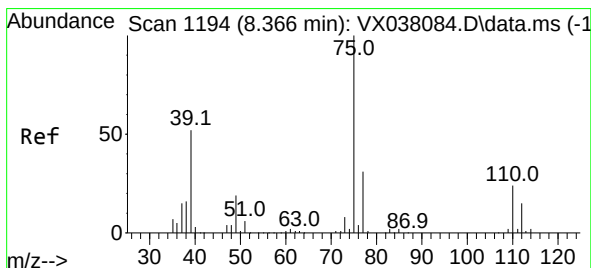
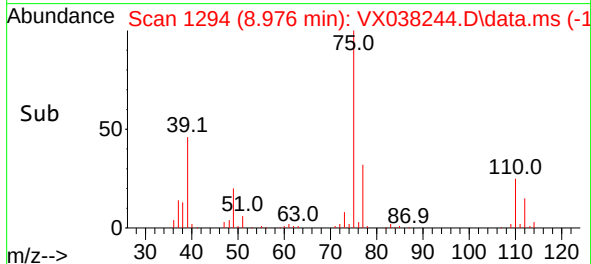
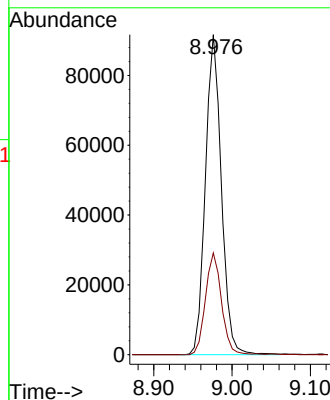
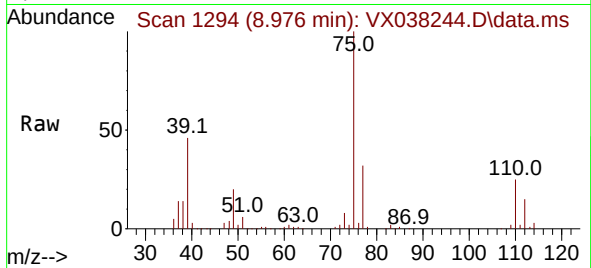
VSTDCCC050

Tgt Ion: 75 Resp: 12951
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations

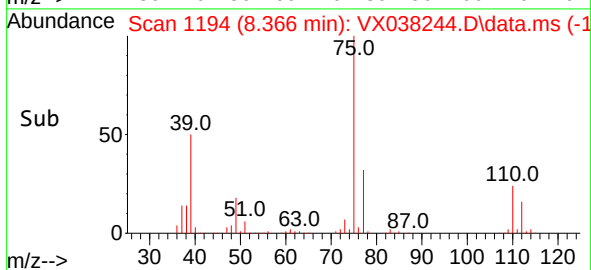
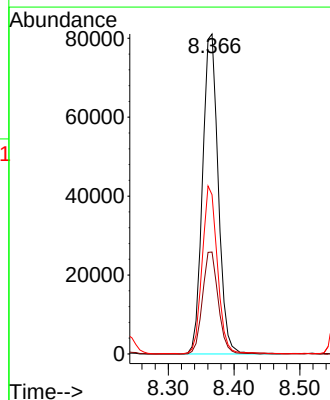
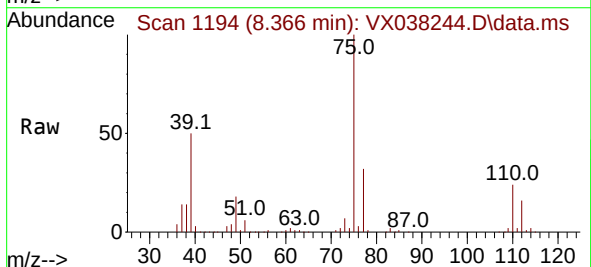
APPROVED

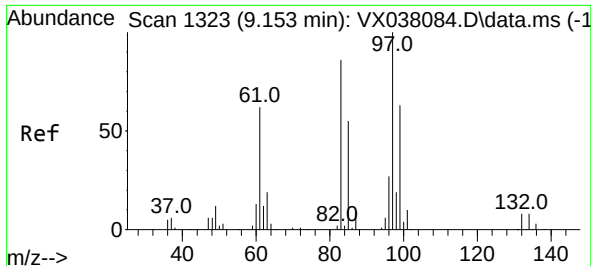
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#54
cis-1,3-Dichloropropene
Concen: 53.997 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 75 Resp: 134591
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 49.7 46.7 70.1





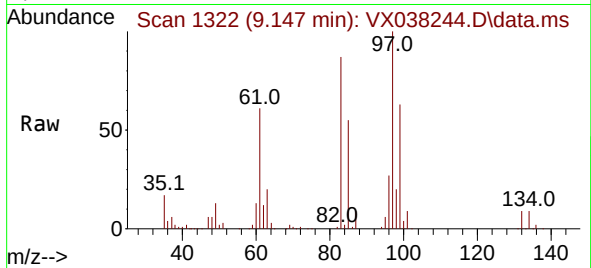
#55
1,1,2-Trichloroethane
Concen: 53.464 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 92199

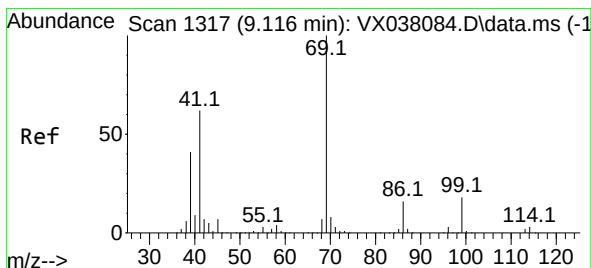
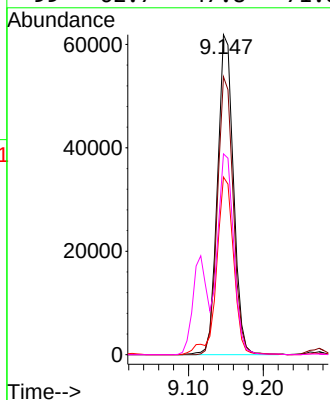
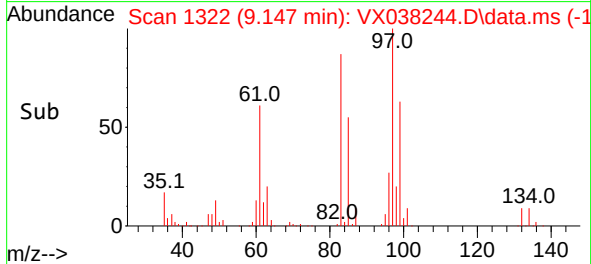
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.8	98.8
85	55.5	41.6	62.4
99	62.7	47.8	71.8

Manual Integrations

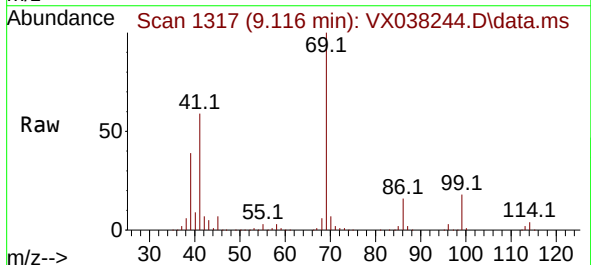
APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023

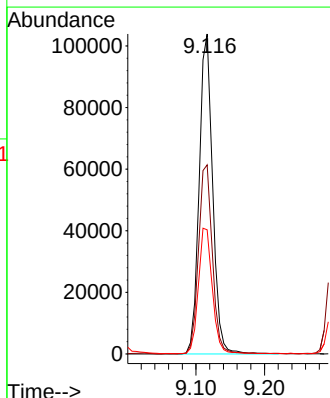
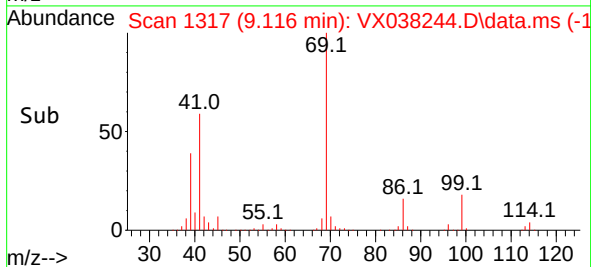


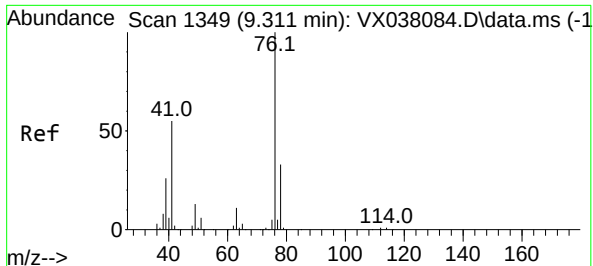
#56
Ethyl methacrylate
Concen: 53.760 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



Tgt Ion: 69 Resp: 142144

Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	40.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.034 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 147920

Ion Ratio Lower Upper

76 100

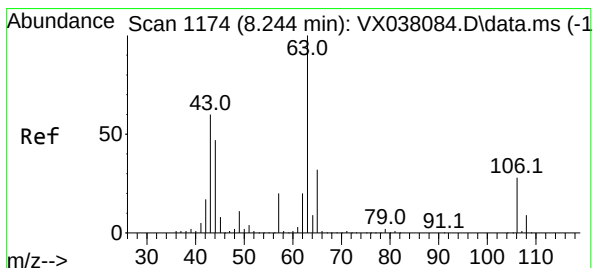
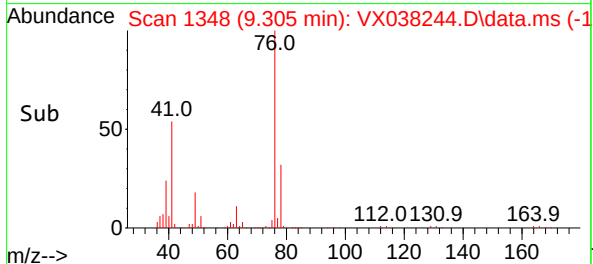
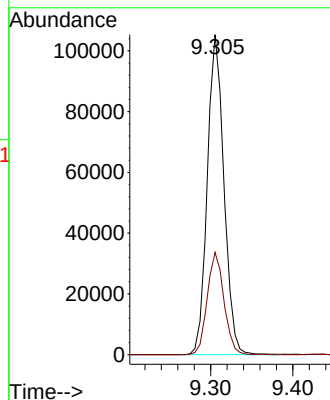
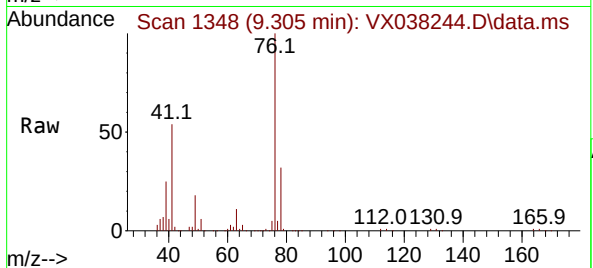
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 257.633 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038244.D

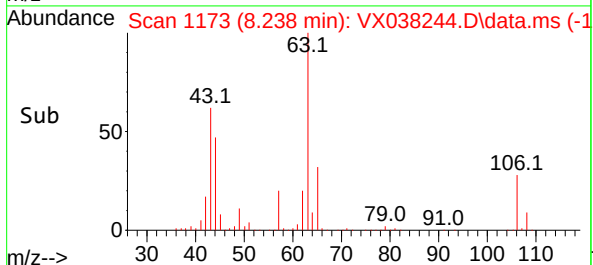
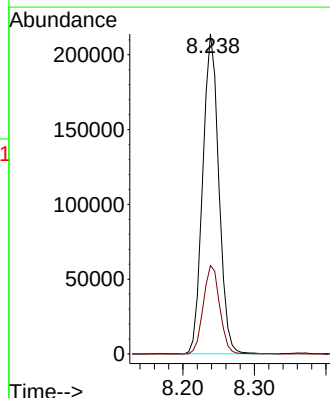
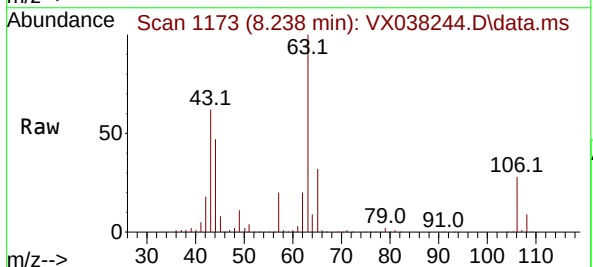
Acq: 12 Oct 2023 10:04

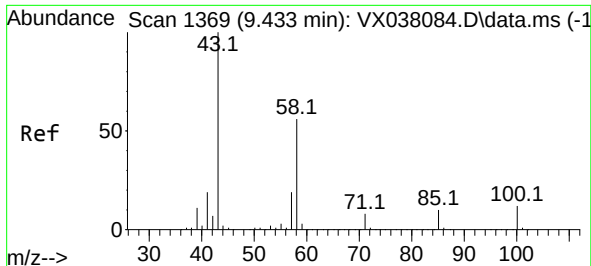
Tgt Ion: 63 Resp: 334369

Ion Ratio Lower Upper

63 100

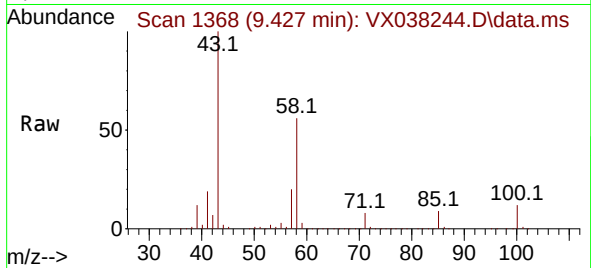
106 28.2 22.5 33.7





#59
2-Hexanone
Concen: 273.674 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

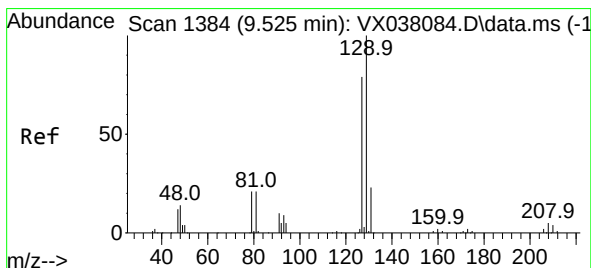
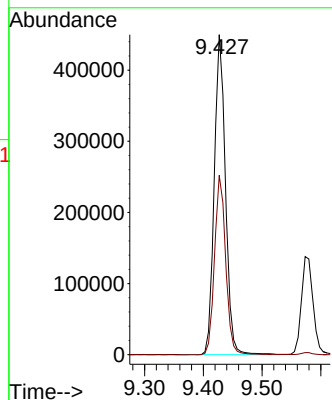
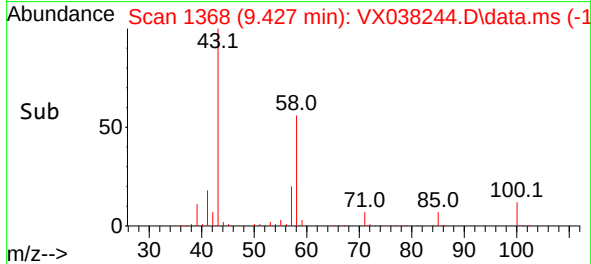
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 59538
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5

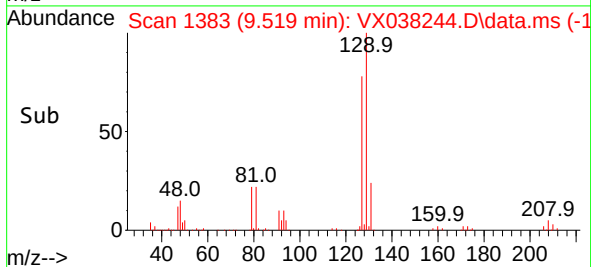
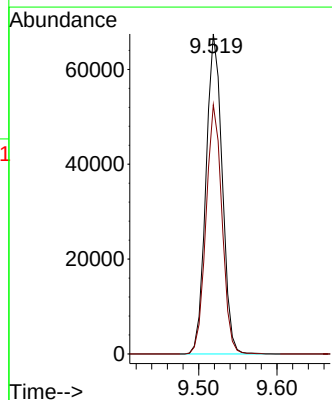
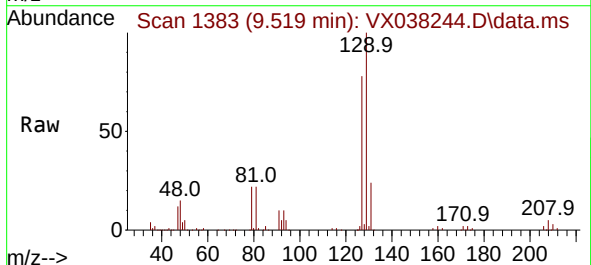
Manual Integrations
APPROVED

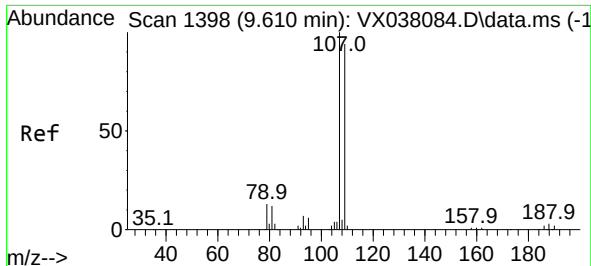
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#60
Dibromochloromethane
Concen: 57.393 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:129 Resp: 96867
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.291 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

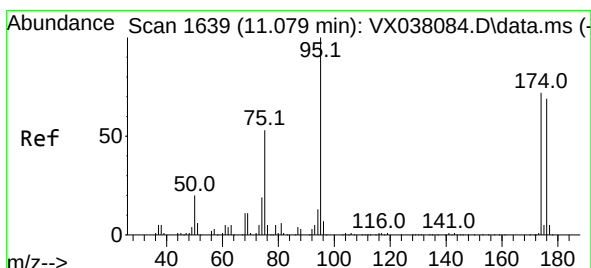
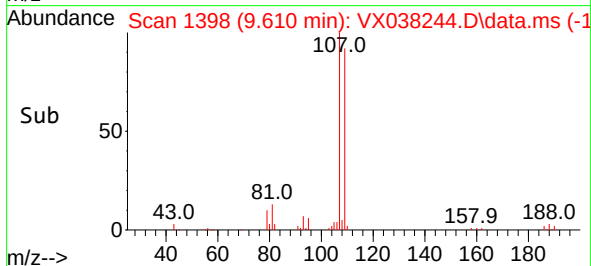
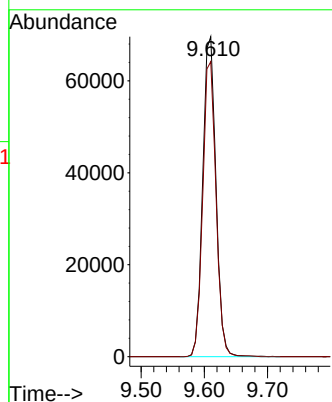
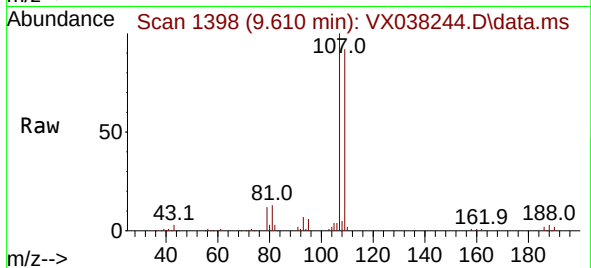
VSTDCCC050

Tgt Ion:107 Resp: 101240
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

Manual Integrations

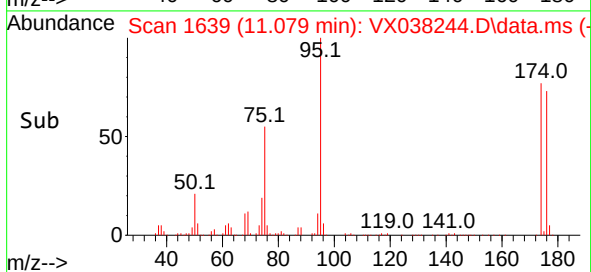
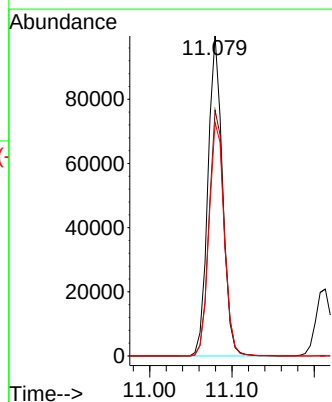
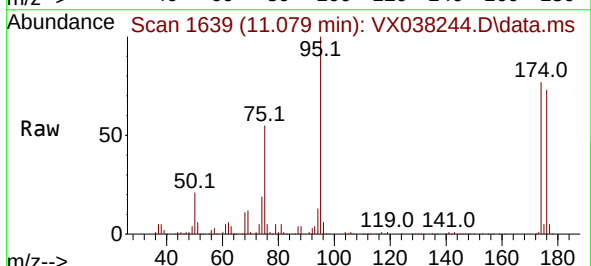
APPROVED

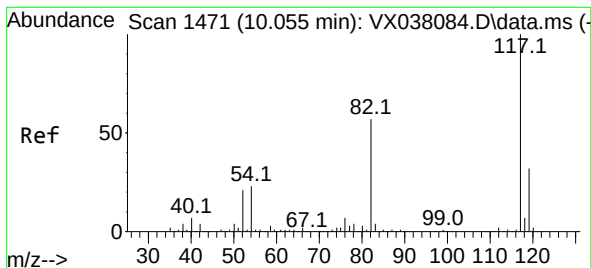
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#62
4-Bromofluorobenzene
Concen: 52.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

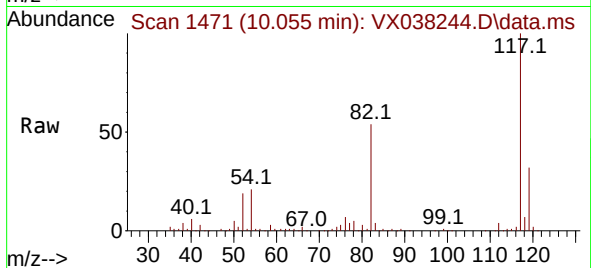
Tgt Ion: 95 Resp: 122340
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 76.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

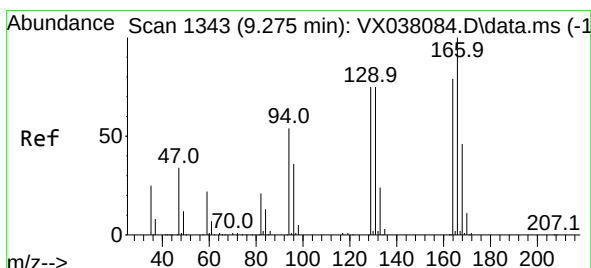
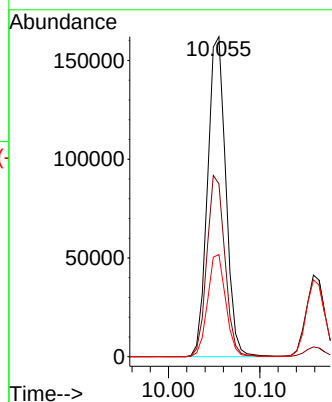
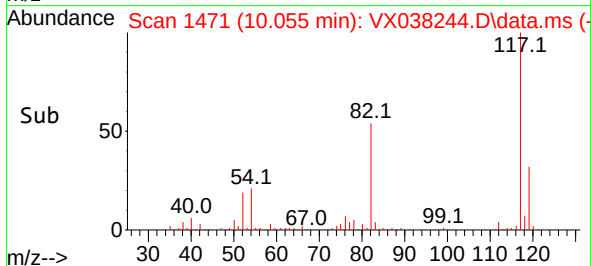
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 224948
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.9 25.5 38.3

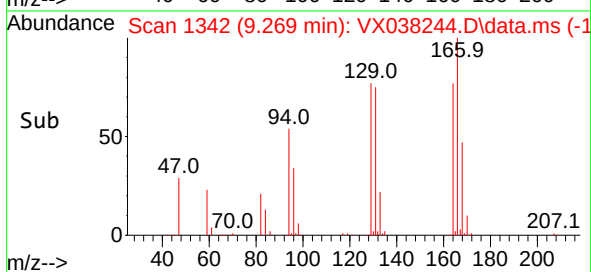
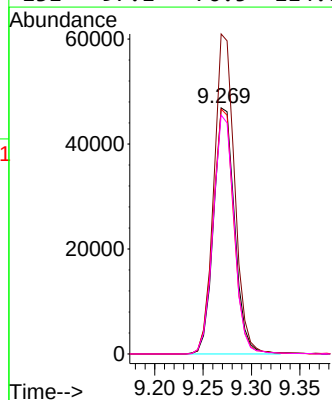
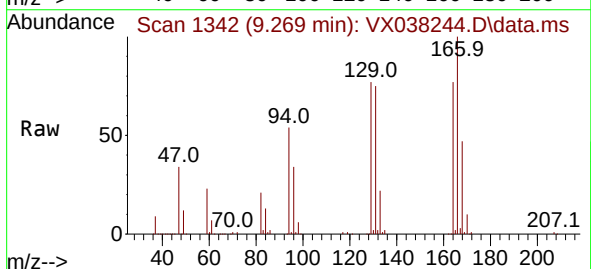
Manual Integrations
APPROVED

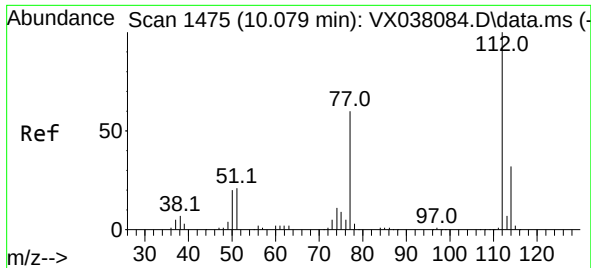
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#64
Tetrachloroethene
Concen: 48.357 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:164 Resp: 70419
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 99.6 80.4 120.6
131 97.1 76.5 114.7





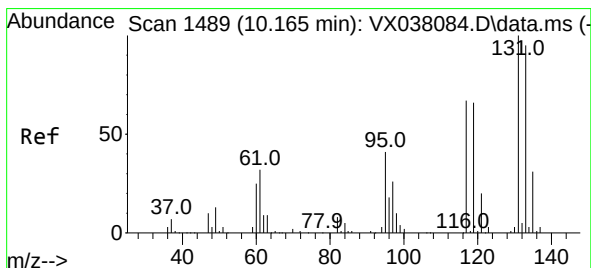
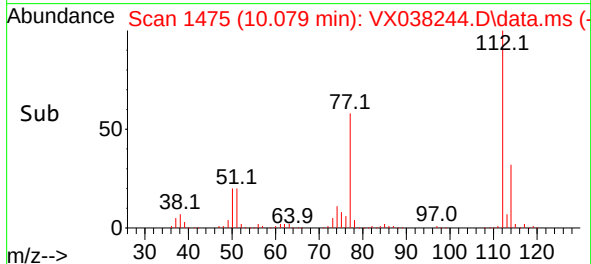
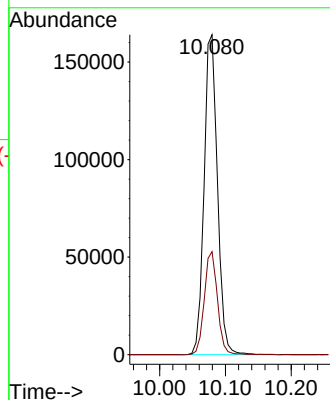
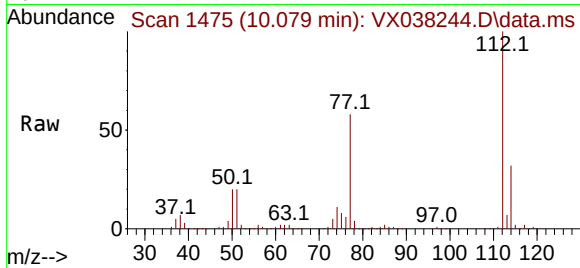
#65
Chlorobenzene
Concen: 49.236 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 23176
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

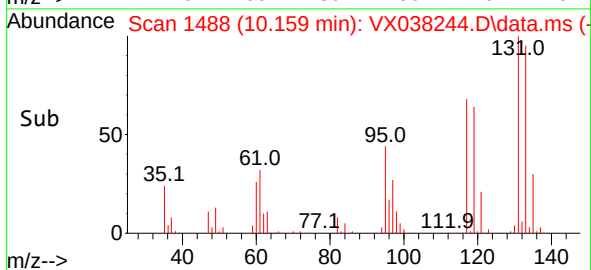
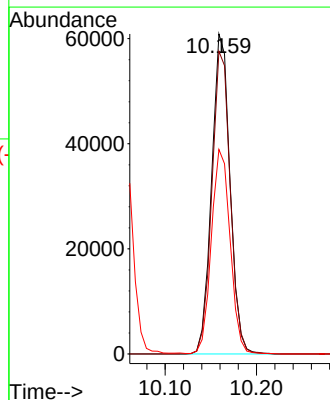
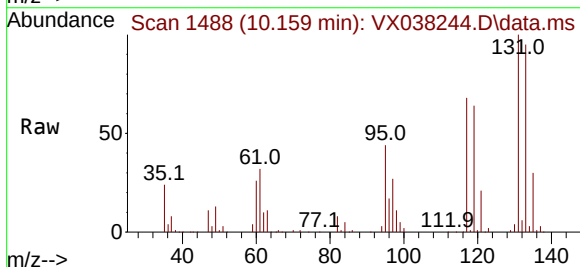
Manual Integrations
APPROVED

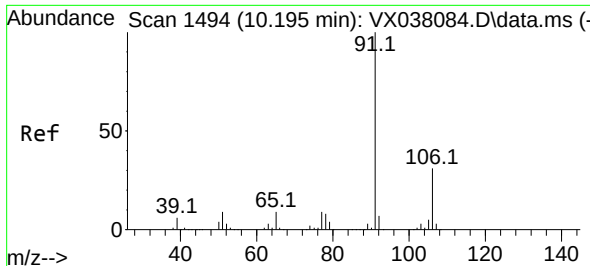
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.195 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

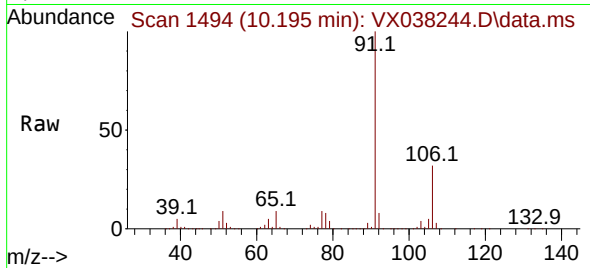
Tgt Ion:131 Resp: 84672
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 49.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

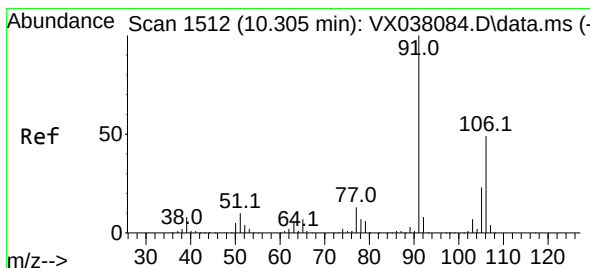
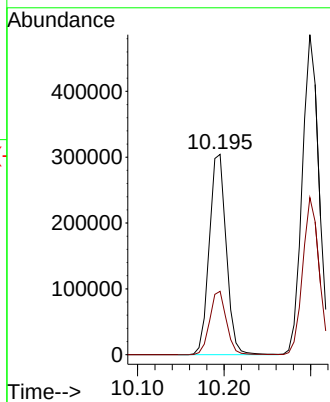
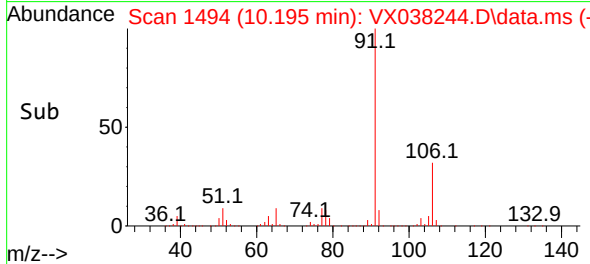
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 41483
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

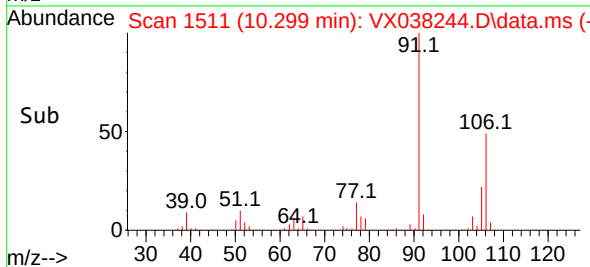
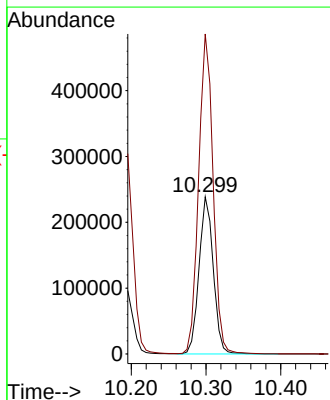
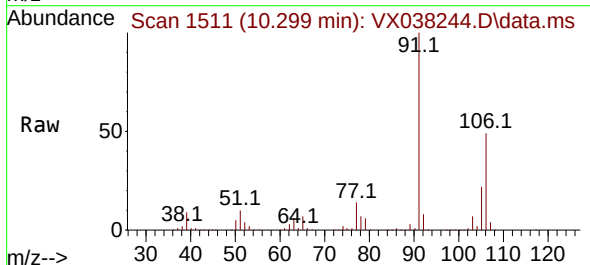
Manual Integrations
APPROVED

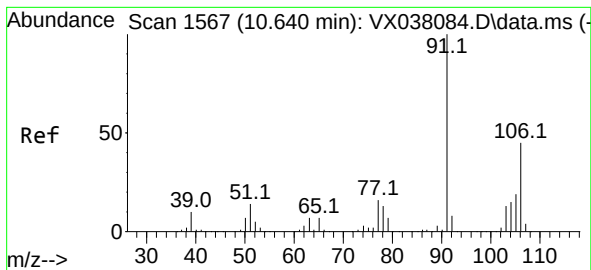
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#68
m/p-Xylenes
Concen: 97.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:106 Resp: 315886
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





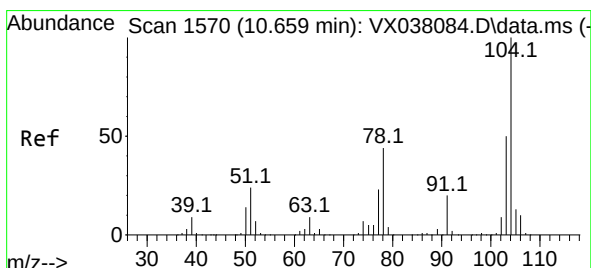
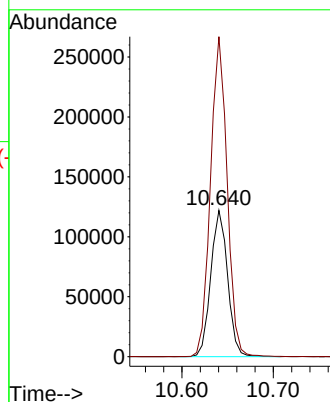
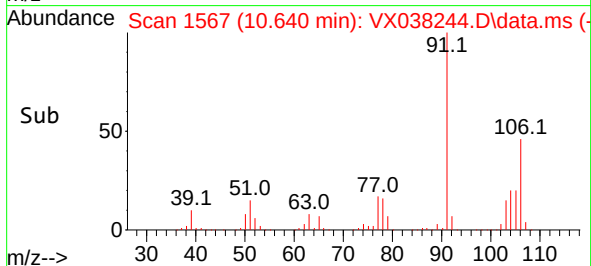
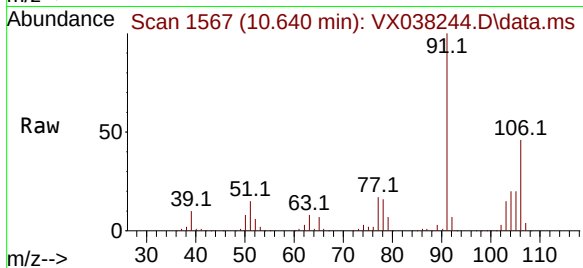
#69
o-Xylene
Concen: 49.113 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 155729
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8

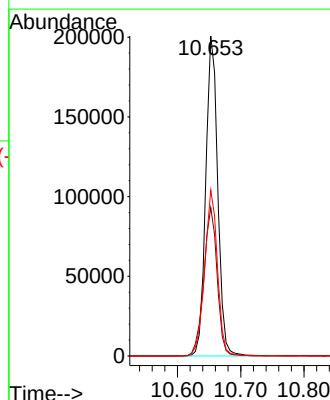
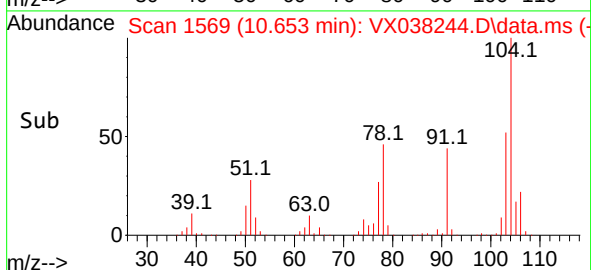
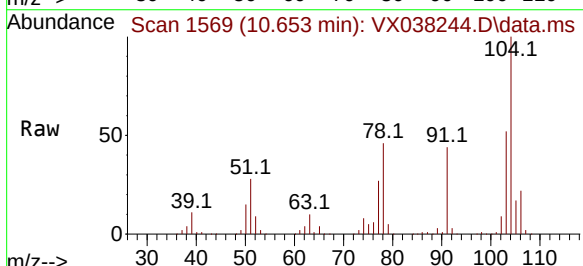
Manual Integrations
APPROVED

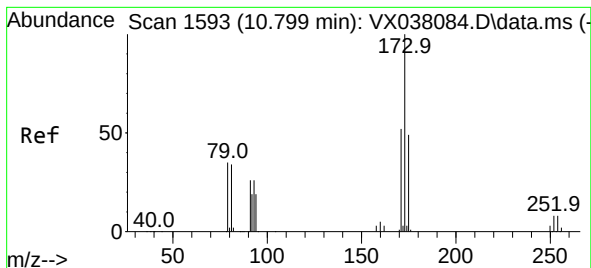
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#70
Styrene
Concen: 51.439 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

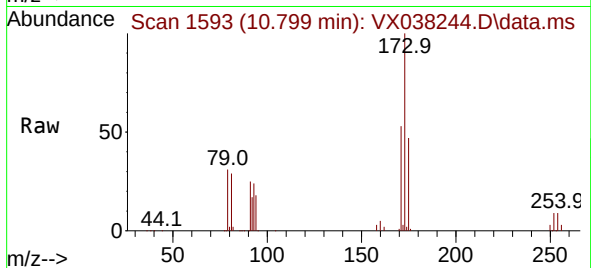
Tgt Ion:104 Resp: 265618
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 49.141 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

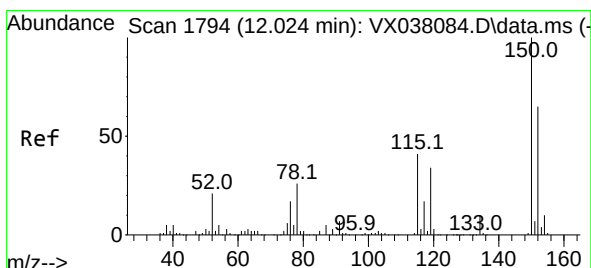
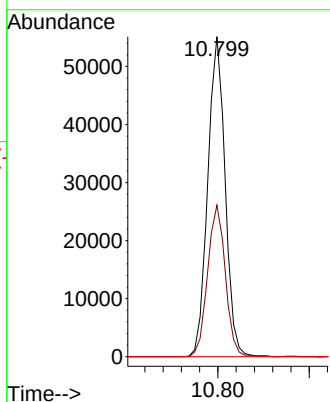
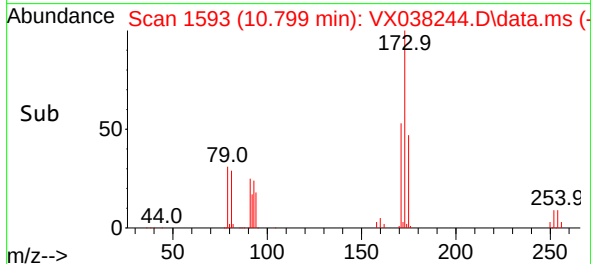
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



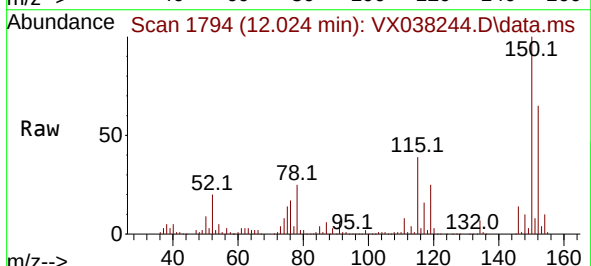
Tgt Ion:173 Resp: 72485
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

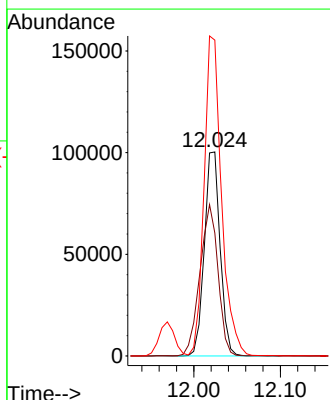
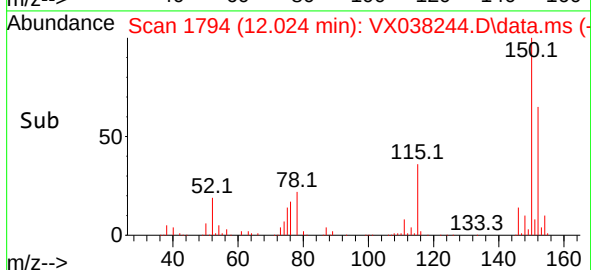
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

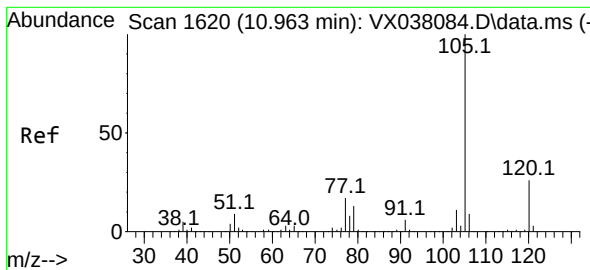


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



Tgt Ion:152 Resp: 127086
Ion Ratio Lower Upper
152 100
115 85.1 43.3 129.9
150 173.5 0.0 345.0





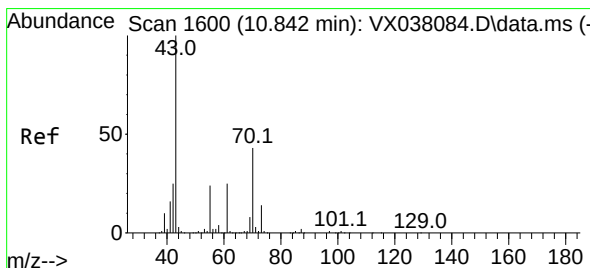
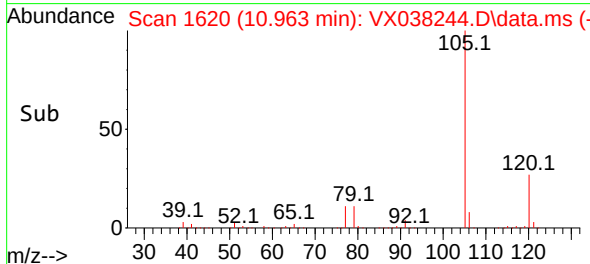
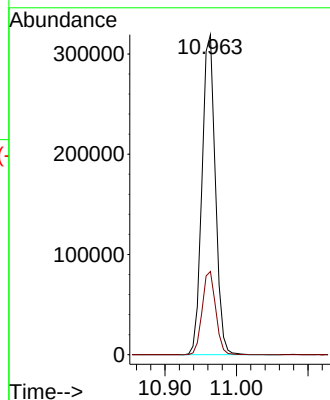
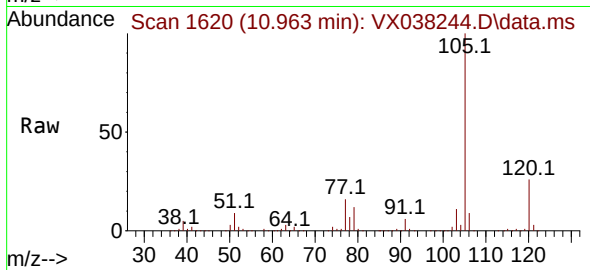
#73
Isopropylbenzene
Concen: 48.546 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 41374
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

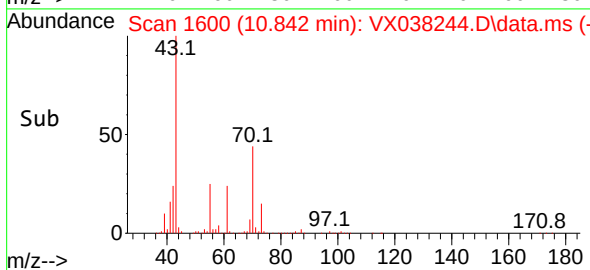
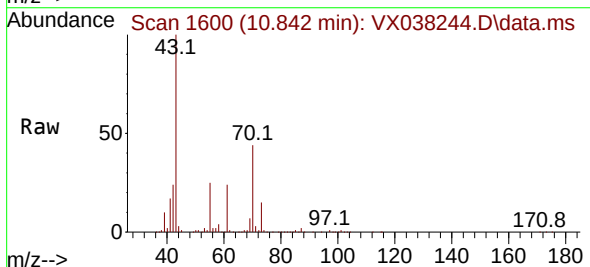
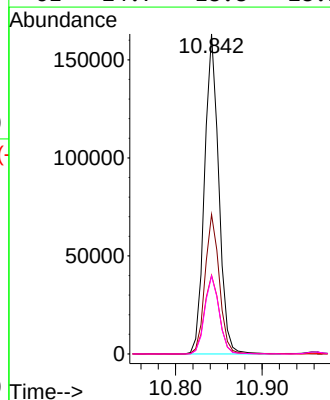
Manual Integrations
APPROVED

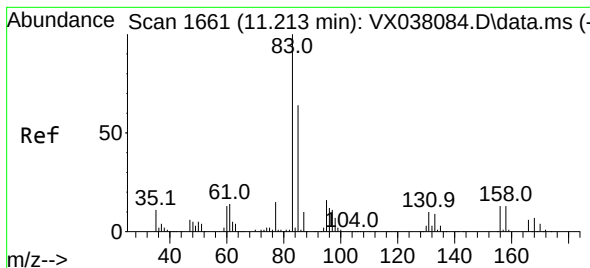
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#74
N-ethyl acetate
Concen: 51.224 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

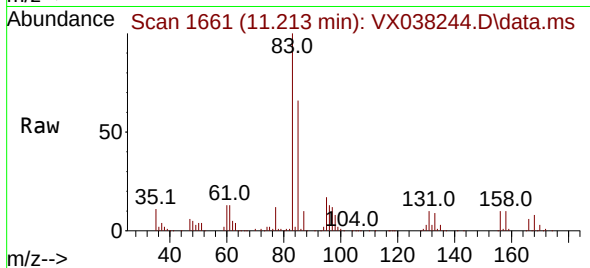
Tgt Ion: 43 Resp: 186433
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 25.4 19.3 28.9
61 24.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.163 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

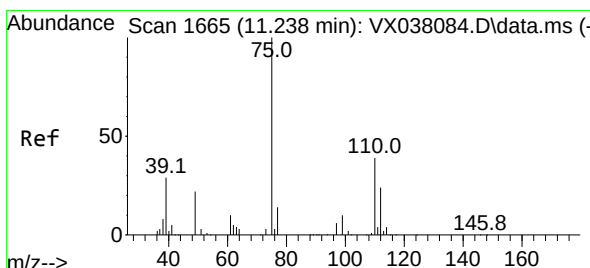
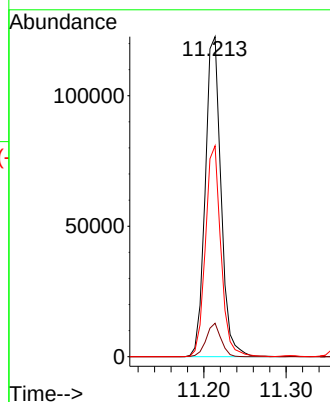
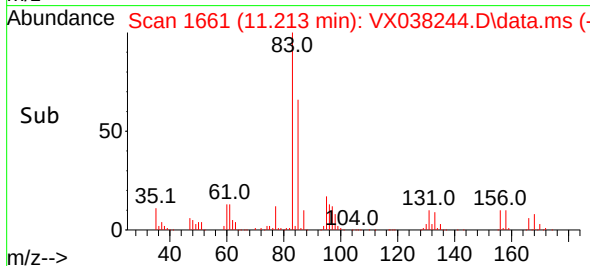
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



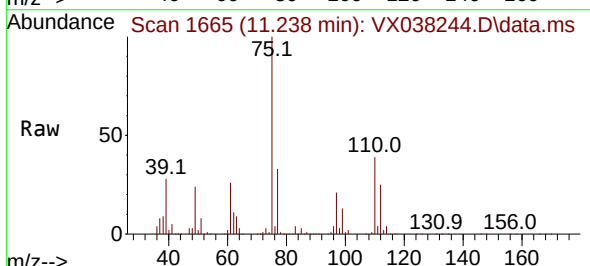
Tgt Ion: 83 Resp: 163134
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

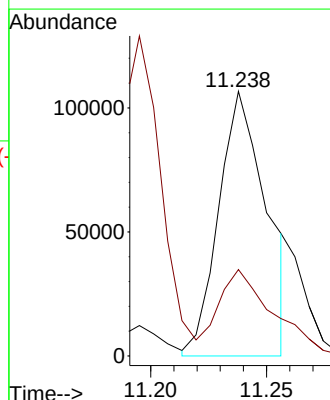
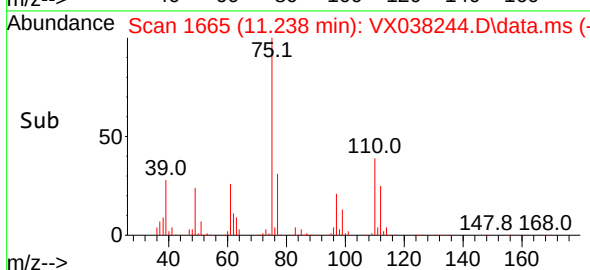
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

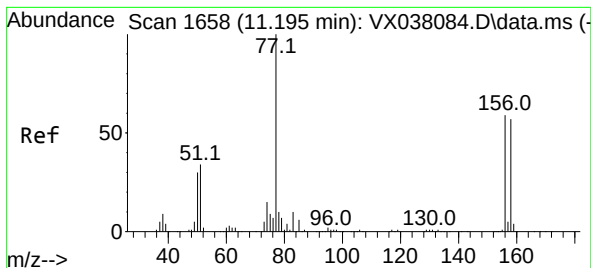


#76
1,2,3-Trichloropropane
Concen: 52.891 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



Tgt Ion: 75 Resp: 152810
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5





#77

Bromobenzene

Concen: 49.286 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 102552

Ion Ratio Lower Upper

156 100

77 161.5 88.4 265.3

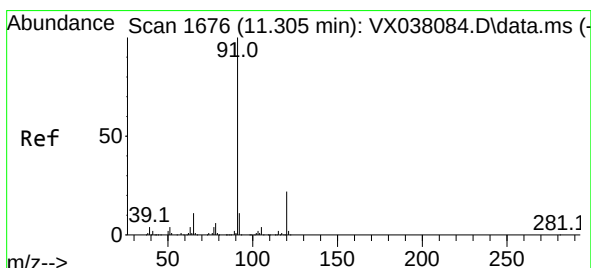
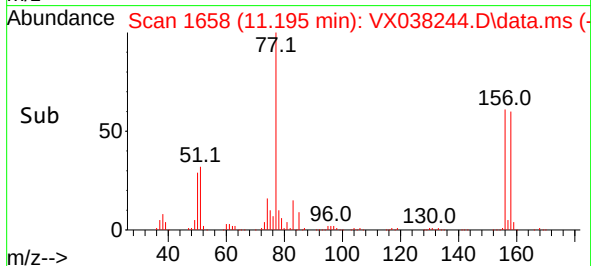
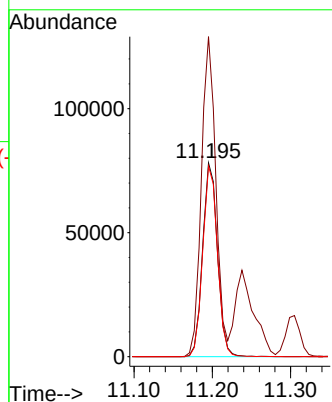
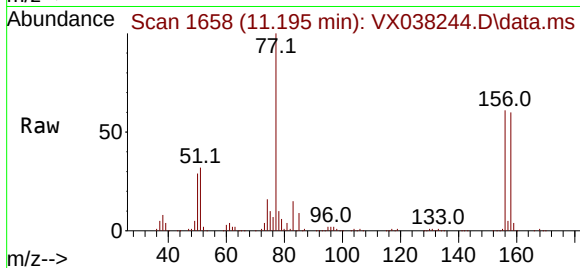
158 97.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#78

n-propylbenzene

Concen: 48.969 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038244.D

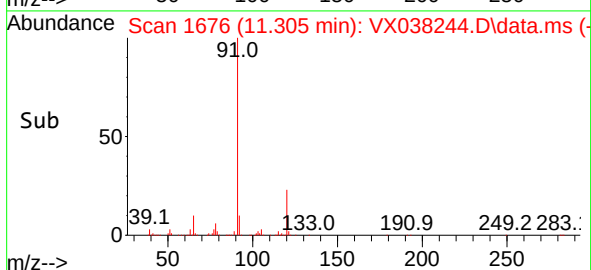
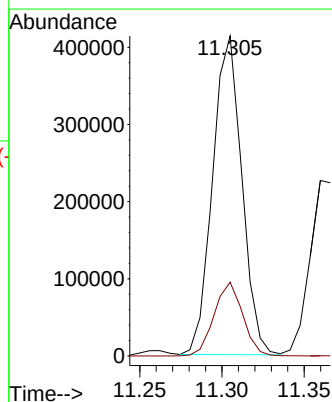
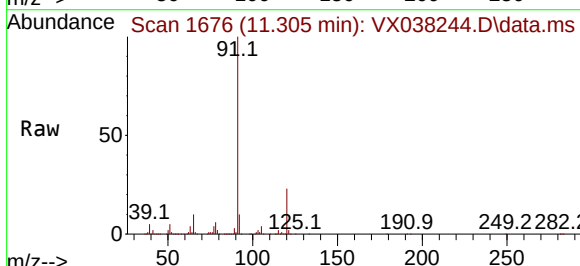
Acq: 12 Oct 2023 10:04

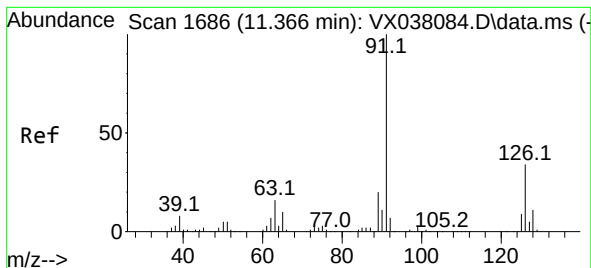
Tgt Ion: 91 Resp: 510312

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





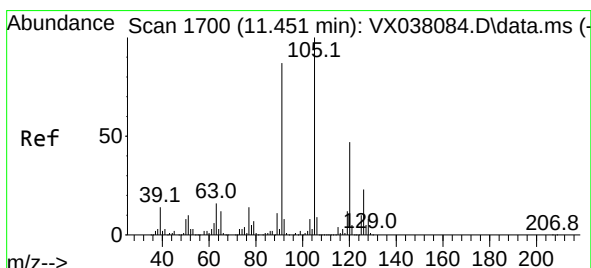
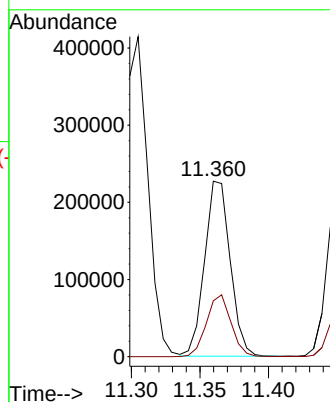
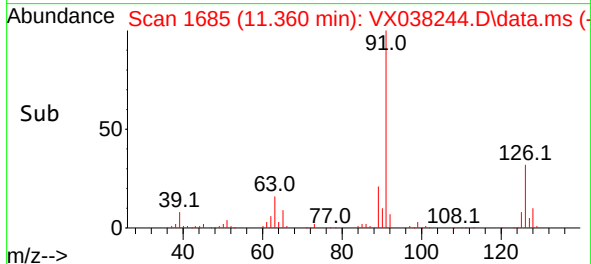
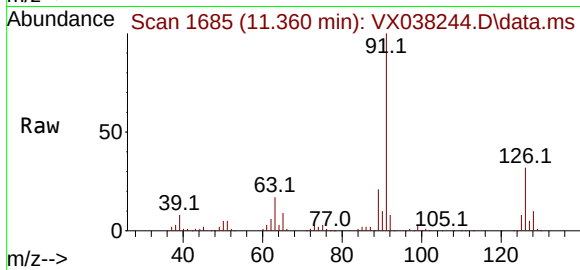
#79
2-Chlorotoluene
Concen: 47.613 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 294264
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

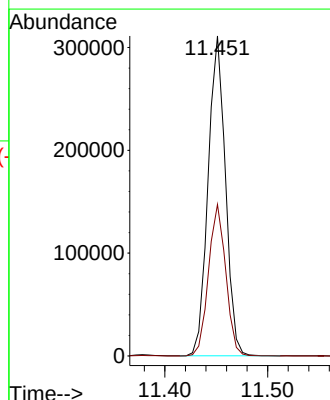
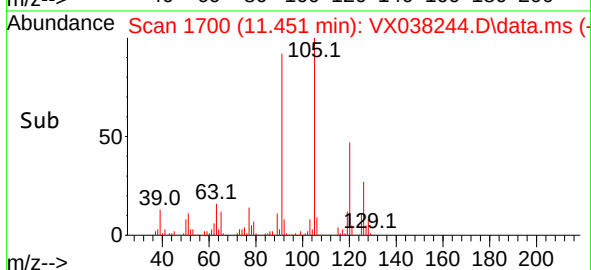
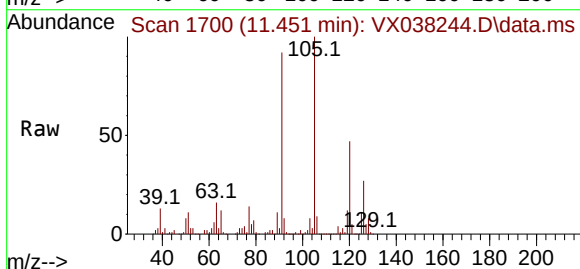
Manual Integrations
APPROVED

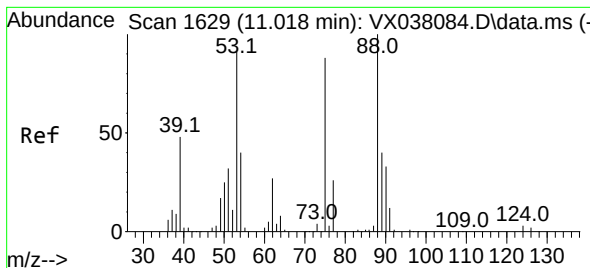
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.594 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion:105 Resp: 364663
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





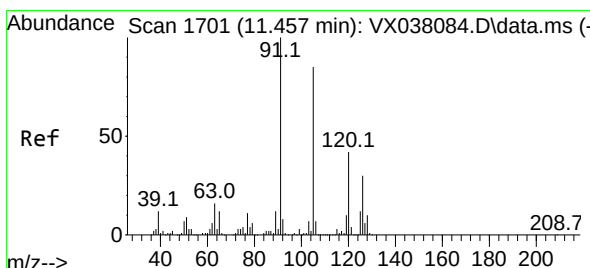
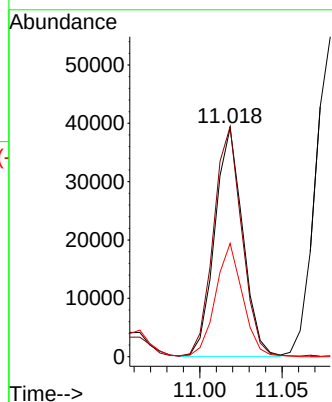
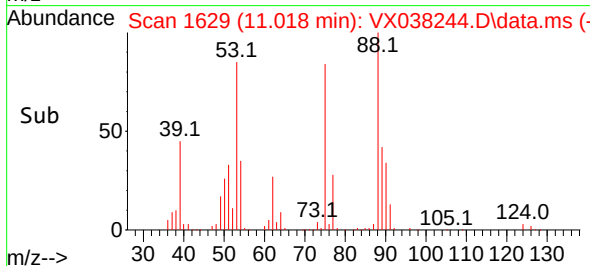
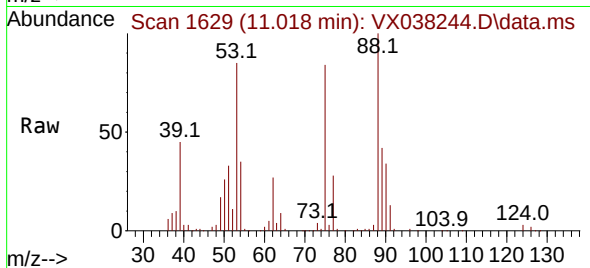
#81
trans-1,4-Dichloro-2-butene
Concen: 47.020 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4626
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 48.2 36.9 55.3

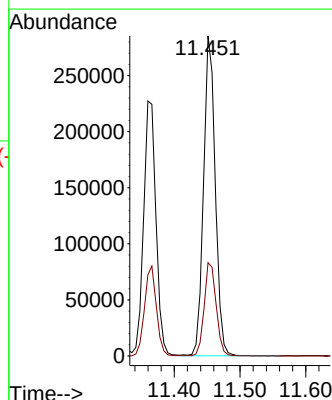
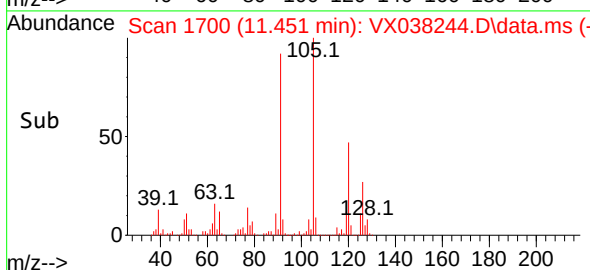
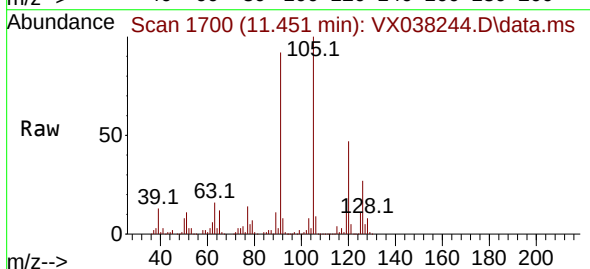
Manual Integrations
APPROVED

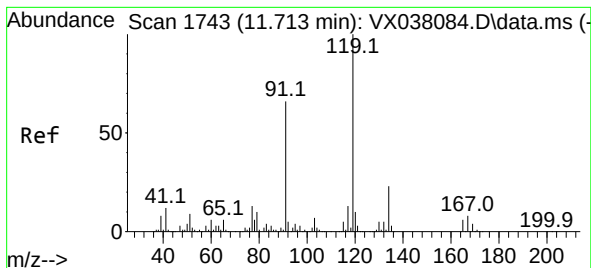
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#82
4-Chlorotoluene
Concen: 48.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

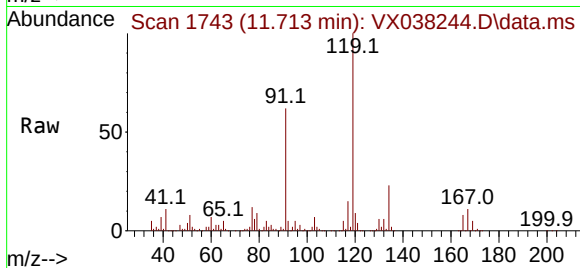
Tgt Ion: 91 Resp: 353469
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.785 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

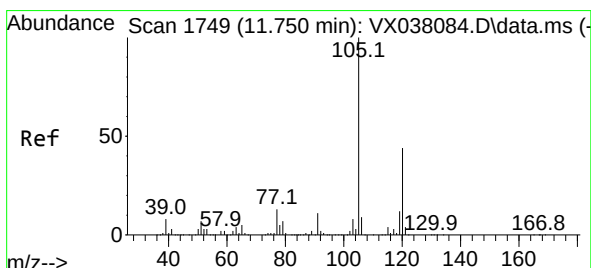
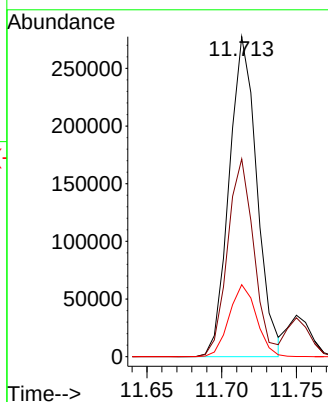
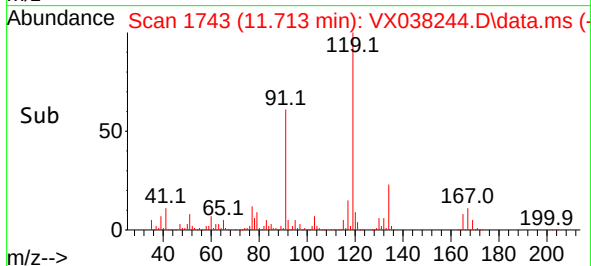
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



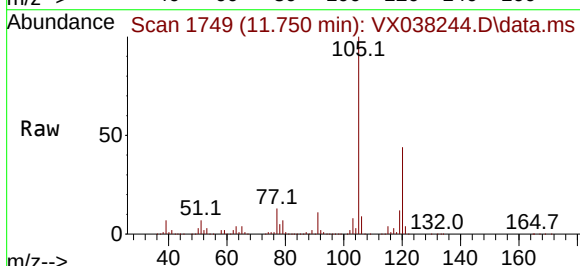
Tgt Ion:119 Resp: 357692
Ion Ratio Lower Upper
119 100
91 58.9 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

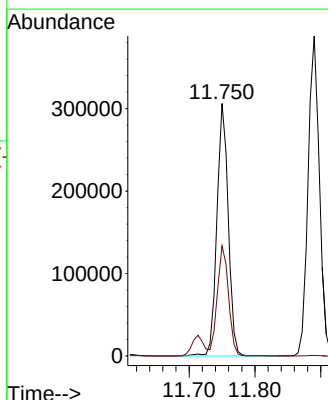
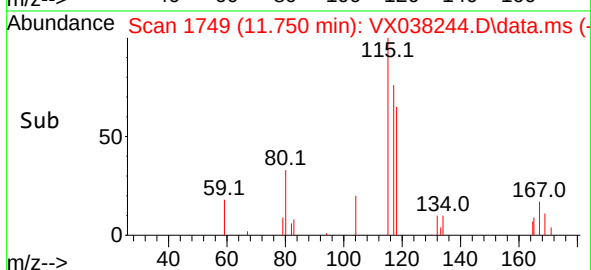
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

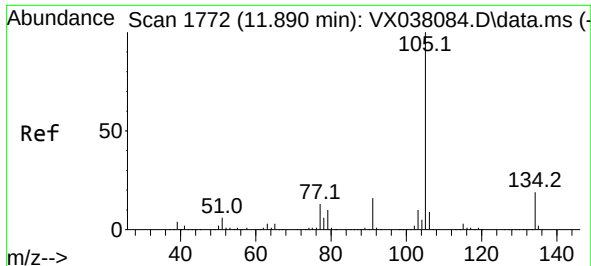


#84
1,2,4-Trimethylbenzene
Concen: 50.096 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



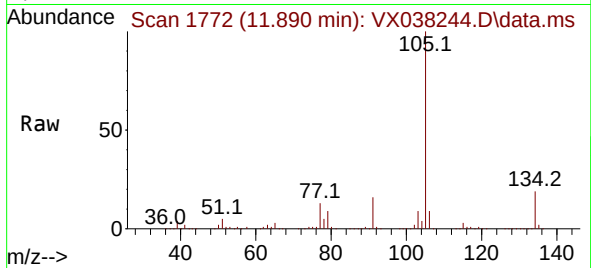
Tgt Ion:105 Resp: 367268
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04

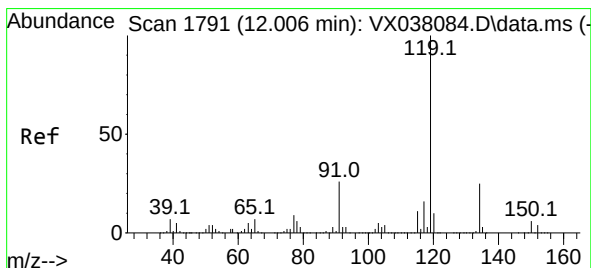
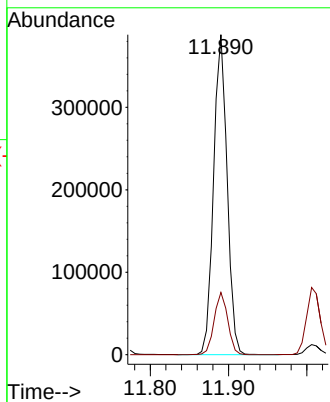
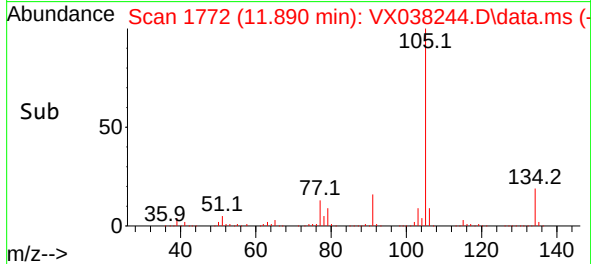
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



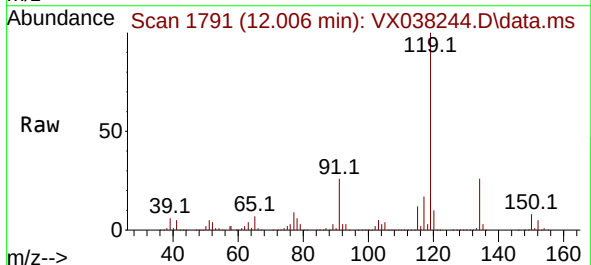
Tgt Ion:105 Resp: 46540
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

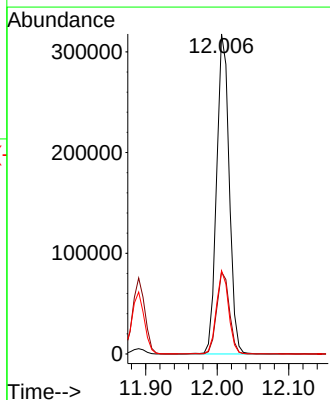
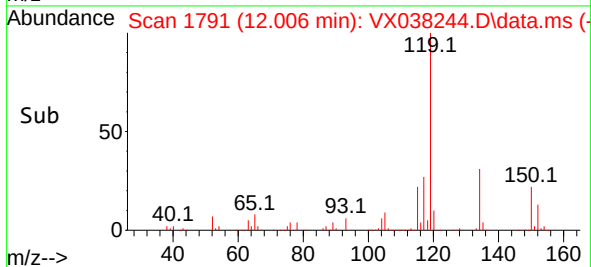
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

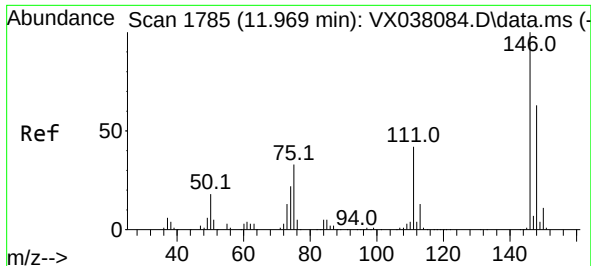


#86
 p-Isopropyltoluene
 Concen: 50.531 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038244.D
 Acq: 12 Oct 2023 10:04



Tgt Ion:119 Resp: 388016
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.647 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038244.D

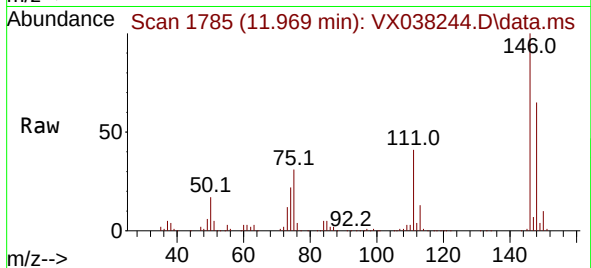
Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 20331

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

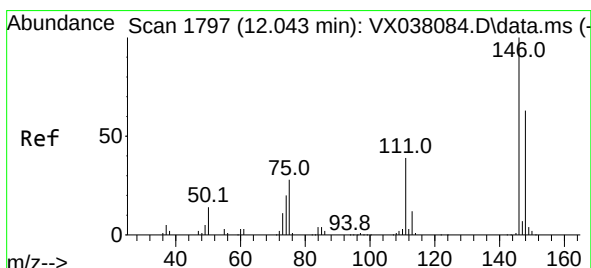
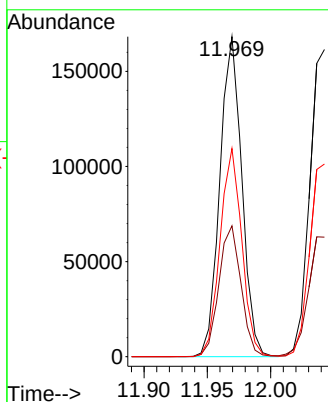
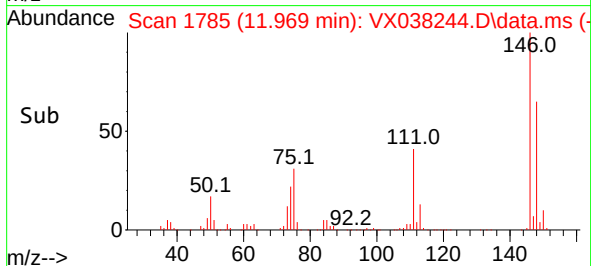
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#88

1,4-Dichlorobenzene

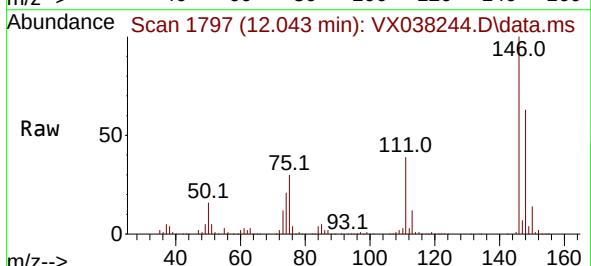
Concen: 48.319 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04



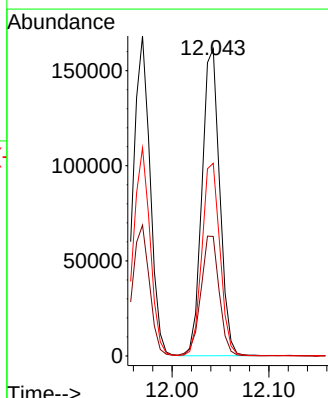
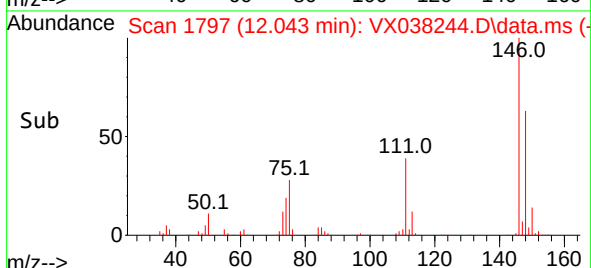
Tgt Ion:146 Resp: 206165

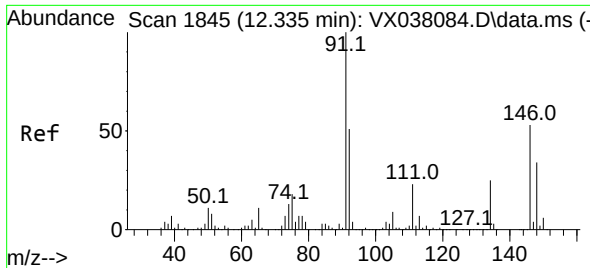
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

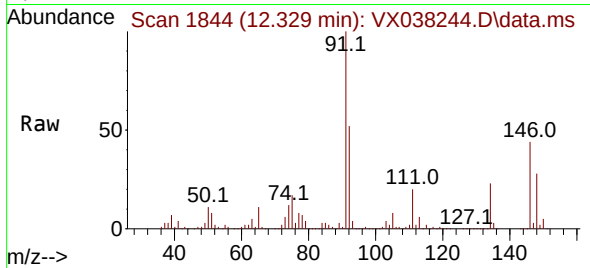
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 50.046 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

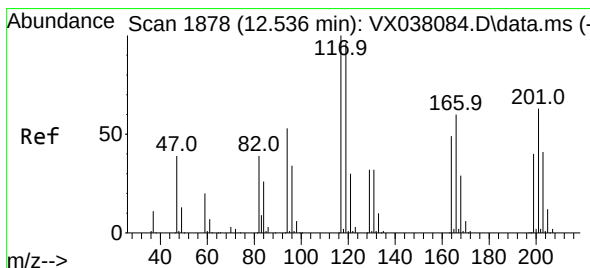
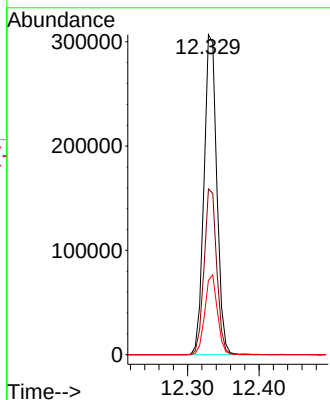
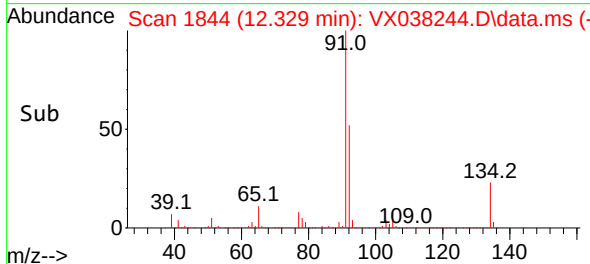
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 382718
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 24.4 12.6 37.8

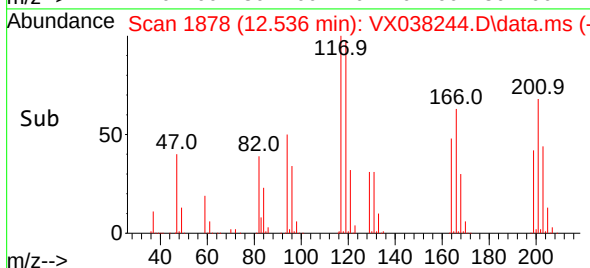
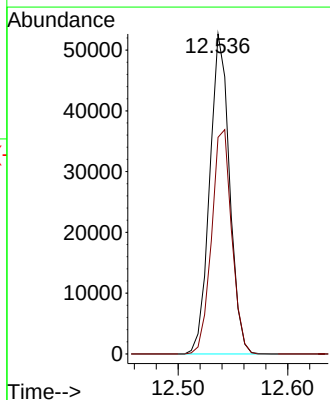
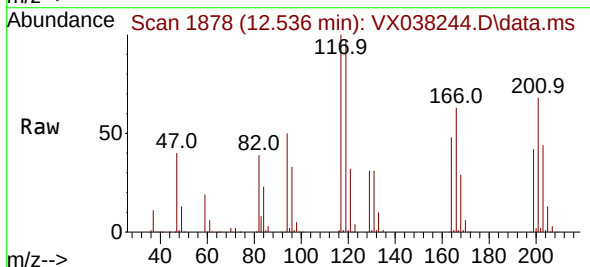
Manual Integrations
APPROVED

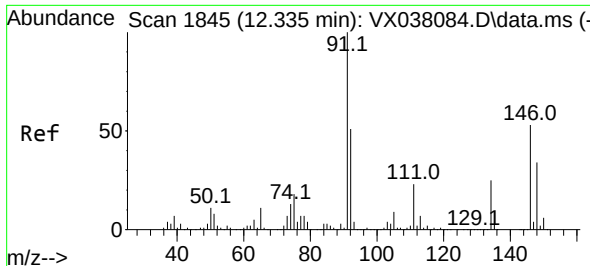
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#90
Hexachloroethane
Concen: 52.011 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

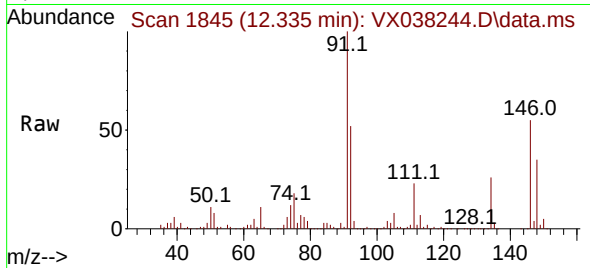
Tgt Ion:117 Resp: 66218
Ion Ratio Lower Upper
117 100
201 71.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.969 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

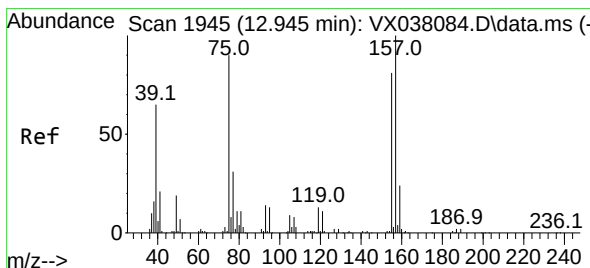
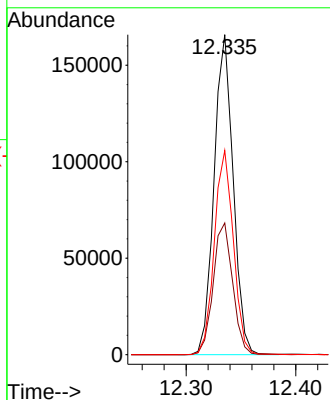
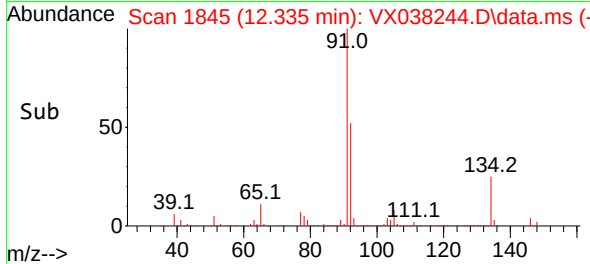
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 200740
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 63.8 31.6 95.0

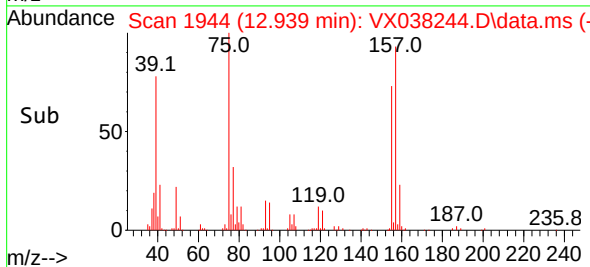
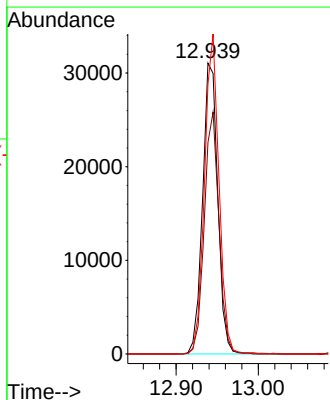
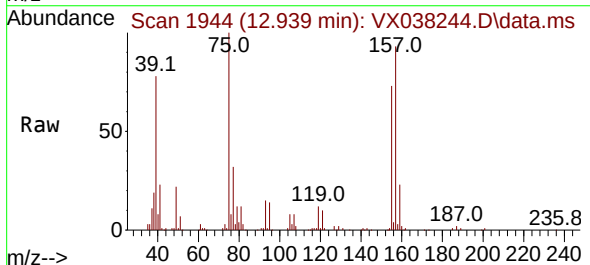
Manual Integrations
APPROVED

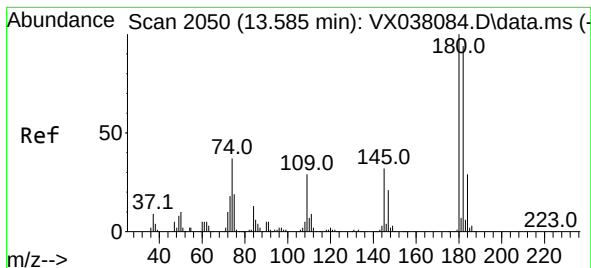
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.779 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

Tgt Ion: 75 Resp: 39908
Ion Ratio Lower Upper
75 100
155 80.3 36.1 108.5
157 104.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.305 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 135549

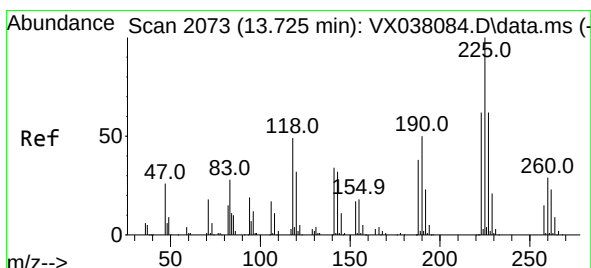
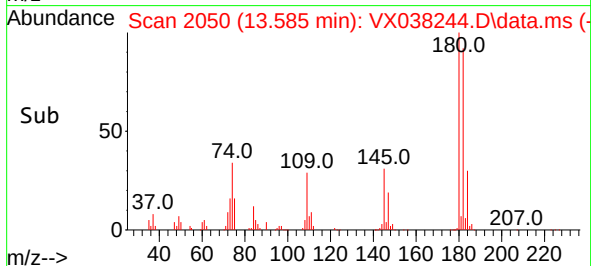
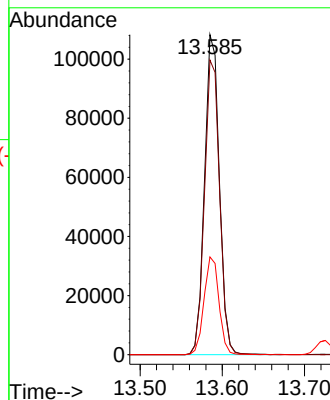
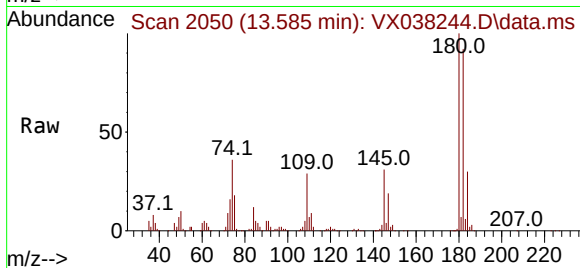
Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.3	144.8
145	30.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#94

Hexachlorobutadiene

Concen: 52.328 ug/l

RT: 13.725 min Scan# 2073

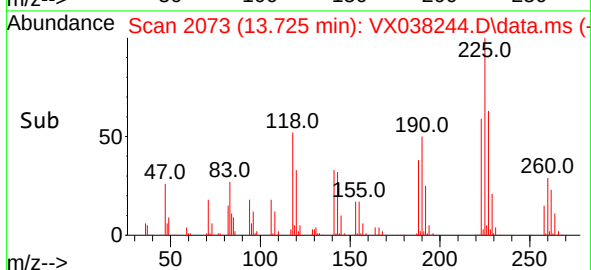
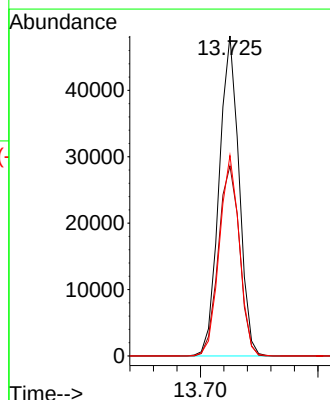
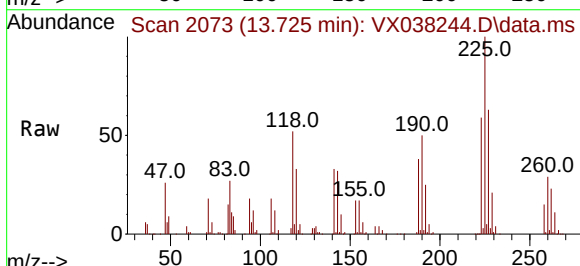
Delta R.T. 0.000 min

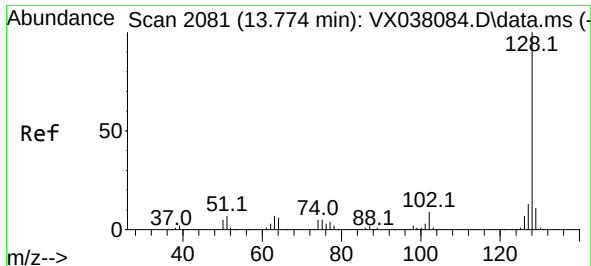
Lab File: VX038244.D

Acq: 12 Oct 2023 10:04

Tgt Ion:225 Resp: 56749

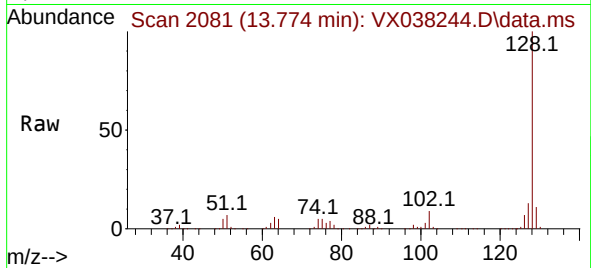
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.2
227	62.7	32.5	97.5





#95
Naphthalene
Concen: 49.332 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04

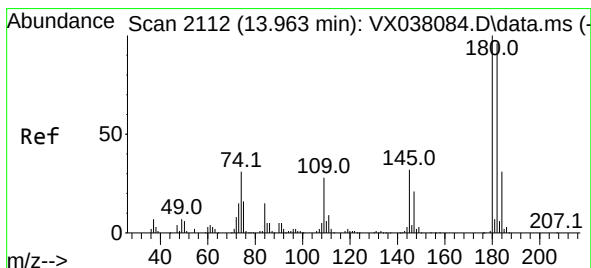
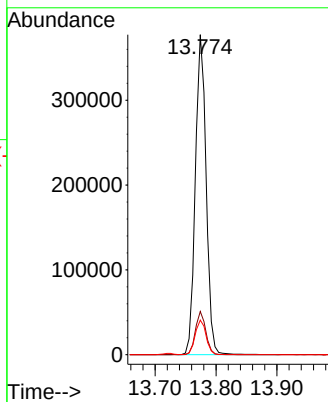
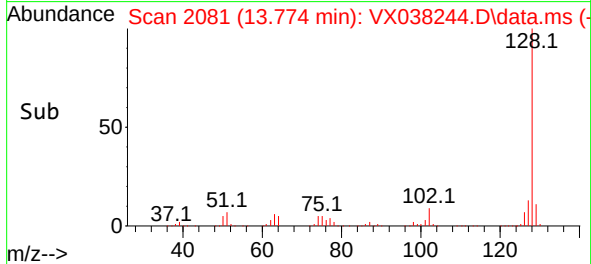
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



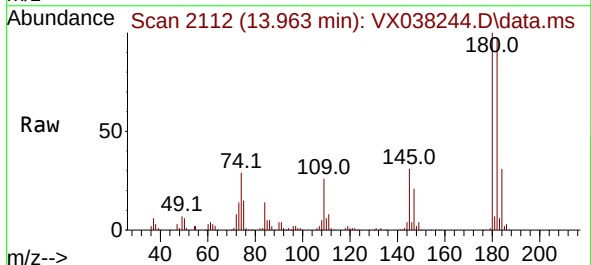
Tgt Ion:128 Resp: 46290
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.483 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038244.D
Acq: 12 Oct 2023 10:04



Tgt Ion:180 Resp: 131707
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 33.3 17.8 53.5

