

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038799.D
 Acq On : 14 Nov 2023 12:31
 Operator : JC/MD
 Sample : VX1114MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2023
 Supervised By : Mahesh Dadoda 11/15/2023

Quant Time: Nov 14 18:27:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78027	47.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.840%		
35) Dibromofluoromethane	5.385	113	66942	48.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.140%		
50) Toluene-d8	8.647	98	245652	48.117	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.240%		
62) 4-Bromofluorobenzene	11.079	95	103080	48.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	25124	19.206	ug/l	98
3) Chloromethane	1.295	50	23971	17.644	ug/l	98
4) Vinyl Chloride	1.374	62	21745	18.270	ug/l	98
5) Bromomethane	1.605	94	15535	17.983	ug/l	95
6) Chloroethane	1.685	64	13084	18.219	ug/l	94
7) Trichlorofluoromethane	1.886	101	32590	18.366	ug/l	100
8) Diethyl Ether	2.130	74	12356	18.600	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	23544	18.247	ug/l	94
10) Methyl Iodide	2.453	142	32015	19.139	ug/l #	88
11) Tert butyl alcohol	2.947	59	41563	98.849	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	24576	18.525	ug/l	83
13) Acrolein	2.233	56	29418	105.266	ug/l	100
14) Allyl chloride	2.666	41	44401	18.666	ug/l	89
15) Acrylonitrile	3.056	53	90952	99.273	ug/l	99
16) Acetone	2.374	43	86767	98.404	ug/l #	86
17) Carbon Disulfide	2.514	76	66625	18.505	ug/l	99
18) Methyl Acetate	2.697	43	78803	19.257	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	84845	19.859	ug/l	97
20) Methylene Chloride	2.788	84	29297	17.765	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	27203	18.981	ug/l	90
22) Diisopropyl ether	3.758	45	82005	18.952	ug/l #	85
23) Vinyl Acetate	3.715	43	294685	100.257	ug/l	97
24) 1,1-Dichloroethane	3.605	63	46058	18.563	ug/l	99
25) 2-Butanone	4.550	43	129059	98.494	ug/l	94
26) 2,2-Dichloropropane	4.477	77	34214	18.503	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	31113	18.989	ug/l	89
28) Bromochloromethane	4.898	49	23053	20.541	ug/l	86
29) Tetrahydrofuran	4.995	42	84290	100.241	ug/l	94
30) Chloroform	5.087	83	46867	17.956	ug/l	95
31) Cyclohexane	5.471	56	41744	18.627	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	38909	18.095	ug/l	97
36) 1,1-Dichloropropene	5.696	75	35393	18.265	ug/l	96
37) Ethyl Acetate	4.709	43	45157	20.323	ug/l #	94
38) Carbon Tetrachloride	5.672	117	33333	18.609	ug/l	98
39) Methylcyclohexane	7.379	83	45660	19.065	ug/l	95
40) Benzene	6.038	78	106971	19.010	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23862	20.158	ug/l	92
42) 1,2-Dichloroethane	6.086	62	36950	19.256	ug/l	93
43) Isopropyl Acetate	6.336	43	67547	20.181	ug/l	95
44) Trichloroethene	7.129	130	28329	18.506	ug/l	90
45) 1,2-Dichloropropane	7.428	63	27595	19.782	ug/l	99
46) Dibromomethane	7.580	93	19449	19.632	ug/l	93
47) Bromodichloromethane	7.818	83	35409	19.150	ug/l	98
48) Methyl methacrylate	7.690	41	33526	20.466	ug/l	88
49) 1,4-Dioxane	7.653	88	14586	437.961	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	230268	101.809	ug/l	96
52) Toluene	8.714	92	67517	19.423	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	39114	20.204	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	42852	19.887	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	28984	19.909	ug/l	97
56) Ethyl methacrylate	9.116	69	45390	20.066	ug/l	90
57) 1,3-Dichloropropane	9.305	76	46709	19.675	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	119581	109.780	ug/l	97
59) 2-Hexanone	9.427	43	188220	103.268	ug/l	94
60) Dibromochloromethane	9.519	129	28045	20.037	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31131	19.867	ug/l	99
64) Tetrachloroethene	9.275	164	22815	19.147	ug/l	96
65) Chlorobenzene	10.080	112	73916	19.380	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	25004	19.173	ug/l	95
67) Ethyl Benzene	10.195	91	129634	19.117	ug/l	99
68) m/p-Xylenes	10.299	106	100187	38.744	ug/l	100
69) o-Xylene	10.640	106	48665	19.394	ug/l	98
70) Styrene	10.653	104	82032	19.540	ug/l	97
71) Bromoform	10.799	173	19128	18.926	ug/l #	99
73) Isopropylbenzene	10.964	105	126122	19.068	ug/l	98
74) N-amyl acetate	10.842	43	54130	19.707	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.207	83	47938	20.028	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39944m	19.669	ug/l	
77) Bromobenzene	11.195	156	30639	19.463	ug/l	97
78) n-propylbenzene	11.305	91	151464	19.145	ug/l	99
79) 2-Chlorotoluene	11.360	91	91919	18.948	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	109984	19.347	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13137	18.588	ug/l	91
82) 4-Chlorotoluene	11.451	91	108649	19.455	ug/l	98
83) tert-Butylbenzene	11.713	119	104807	19.030	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	109130	19.120	ug/l	96
85) sec-Butylbenzene	11.890	105	134580	18.862	ug/l	99
86) p-Isopropyltoluene	12.006	119	112291	19.304	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59352	18.731	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	59419	18.507	ug/l	97
89) n-Butylbenzene	12.329	91	103255	19.054	ug/l	98
90) Hexachloroethane	12.536	117	18040	19.421	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	57572	19.224	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11395	19.958	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	37240	19.312	ug/l	99
94) Hexachlorobutadiene	13.725	225	13283	18.078	ug/l	96
95) Naphthalene	13.774	128	137284	19.824	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36417	19.191	ug/l	97

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

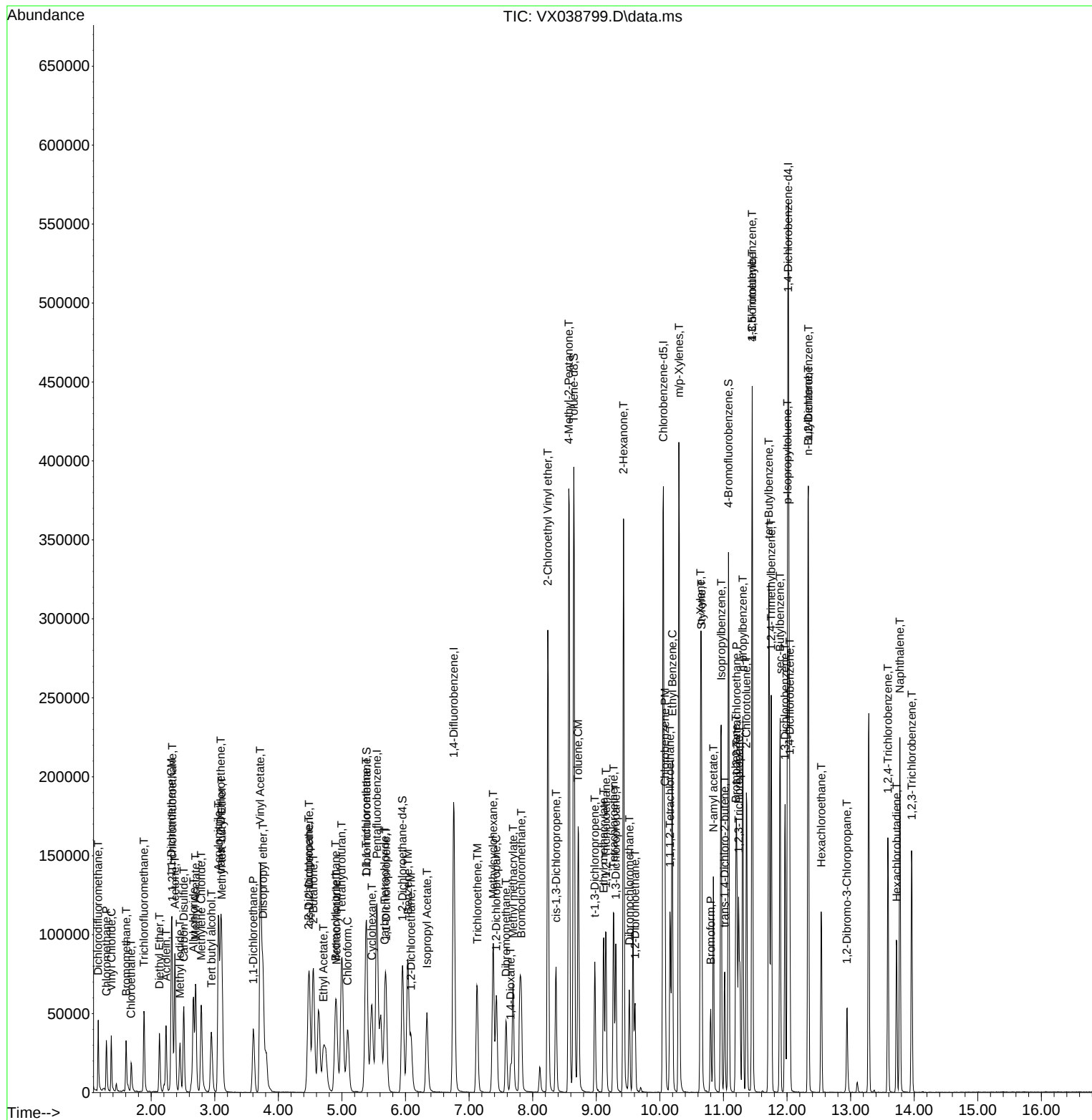
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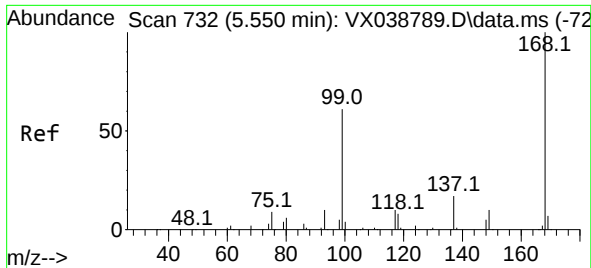
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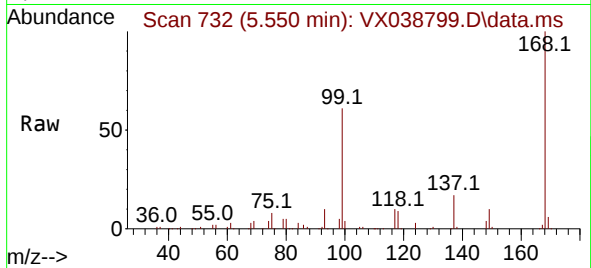
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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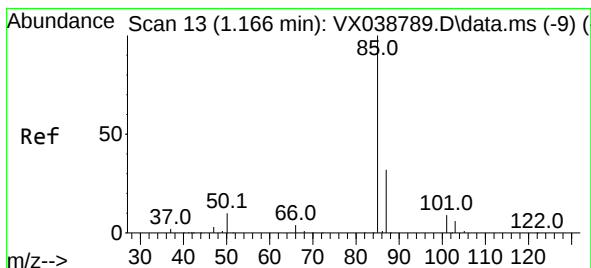
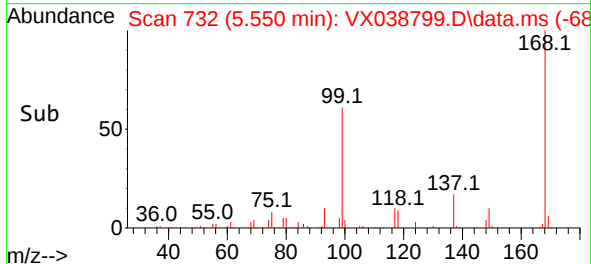
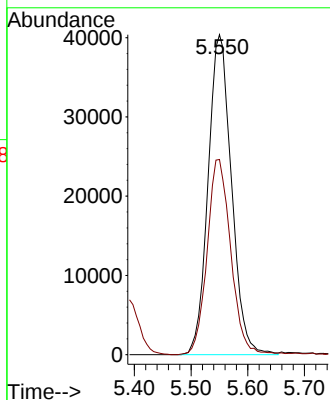
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion:168 Resp: 11566
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

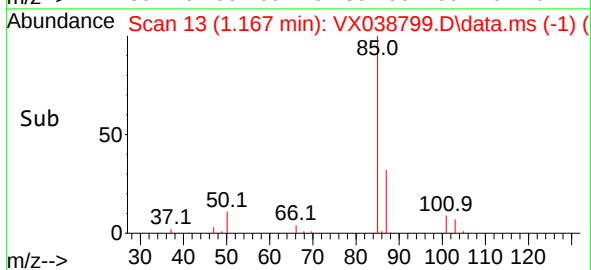
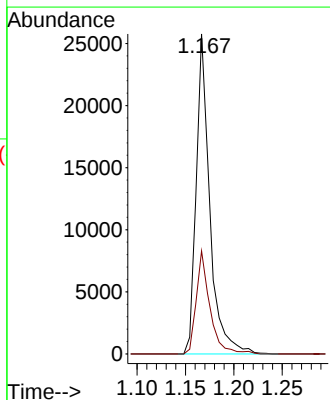
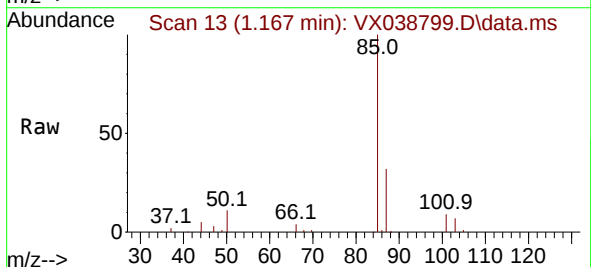
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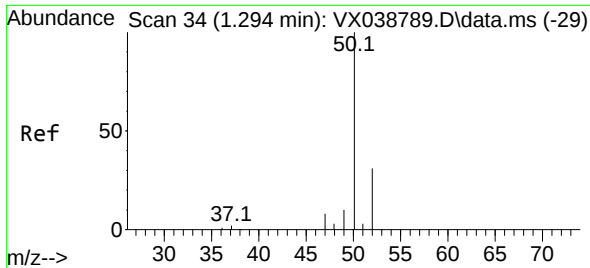
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#2
Dichlorodifluoromethane
Concen: 19.206 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

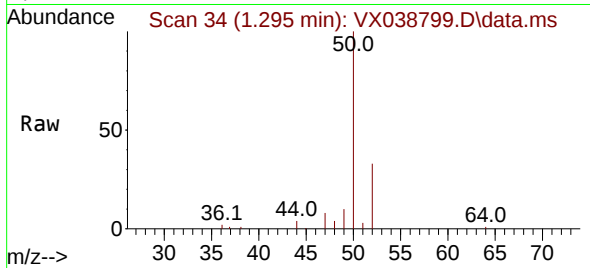
Tgt Ion: 85 Resp: 25124
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 17.644 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

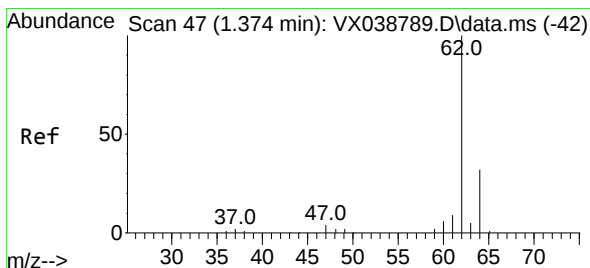
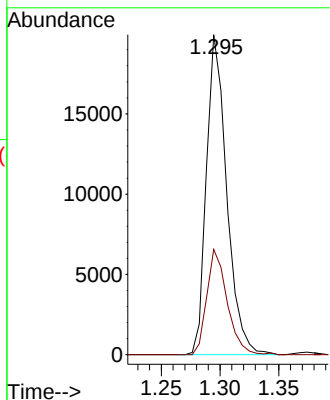
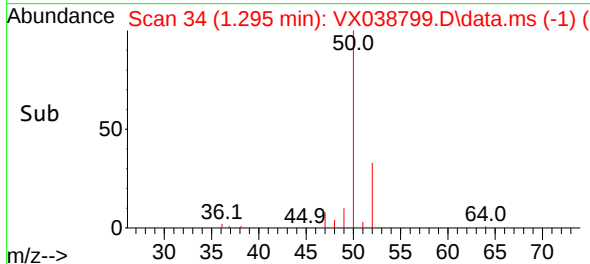
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Tgt Ion: 50 Resp: 2397
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

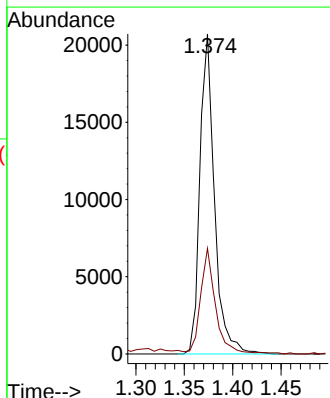
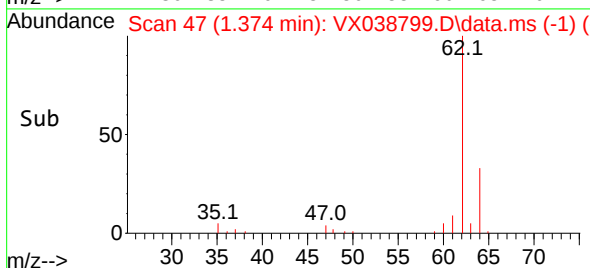
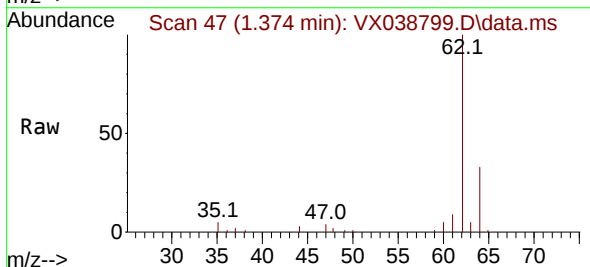
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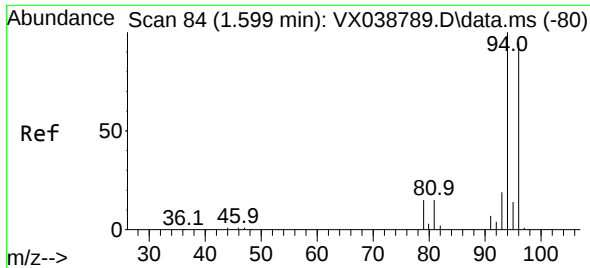
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#4
Vinyl Chloride
Concen: 18.270 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

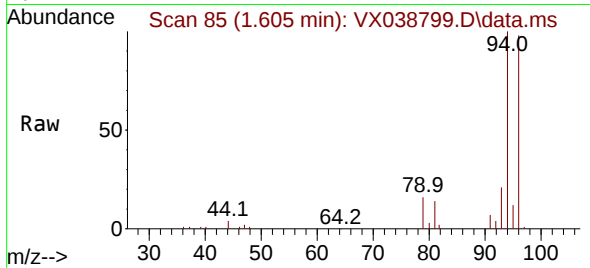
Tgt Ion: 62 Resp: 21745
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 17.983 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

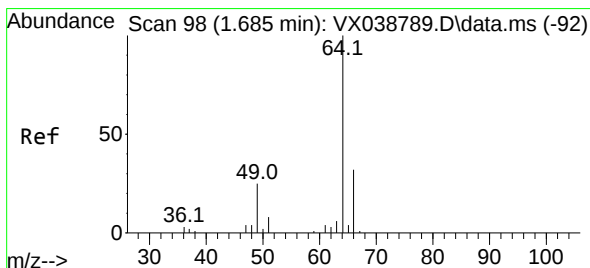
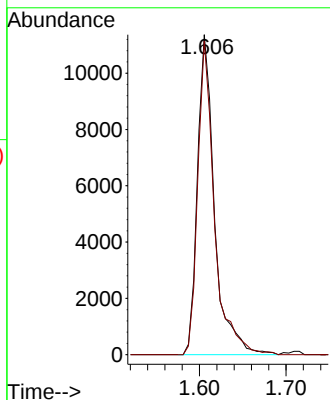
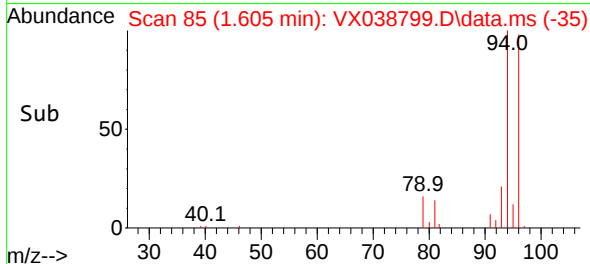
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Tgt Ion: 94 Resp: 1553
Ion Ratio Lower Upper
94 100
96 98.0 74.6 111.8

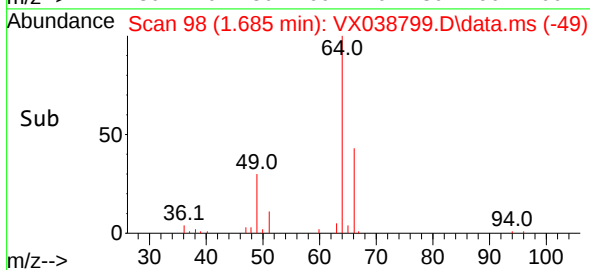
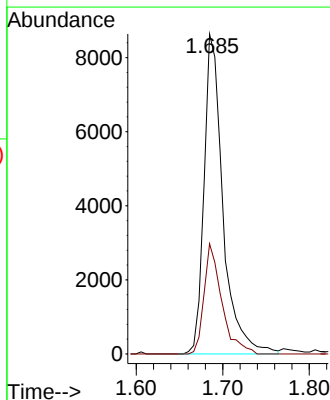
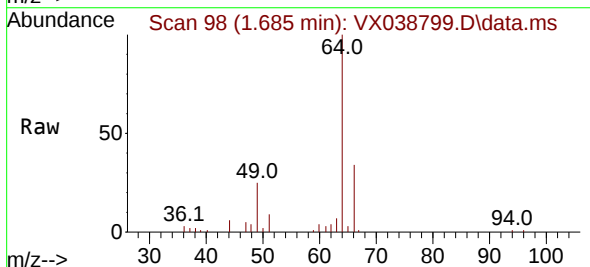
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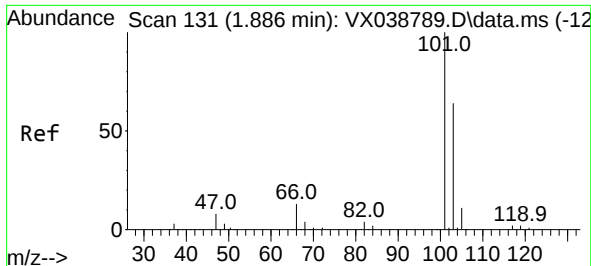
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#6
Chloroethane
Concen: 18.219 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion: 64 Resp: 13084
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7





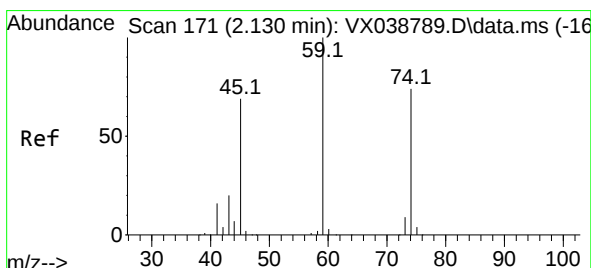
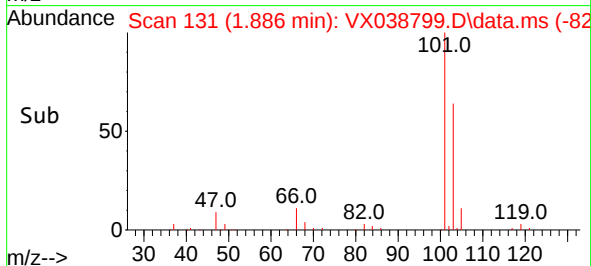
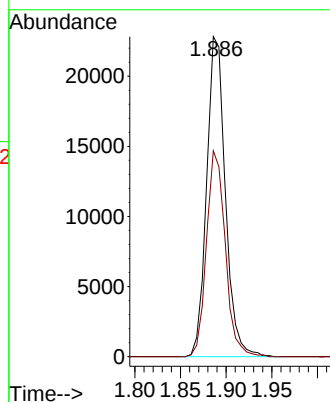
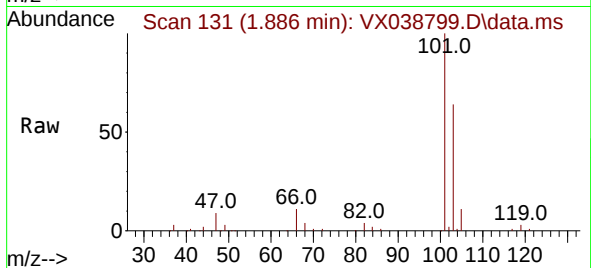
#7
Trichlorofluoromethane
Concen: 18.366 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038799.D
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Instrument :
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Tgt Ion:101 Resp: 32590
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

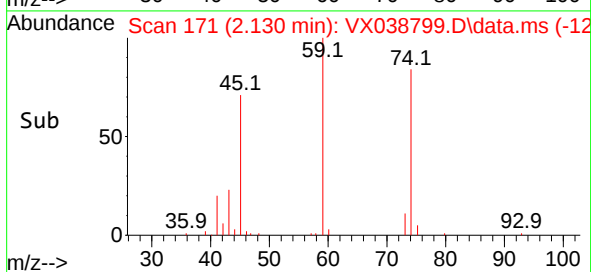
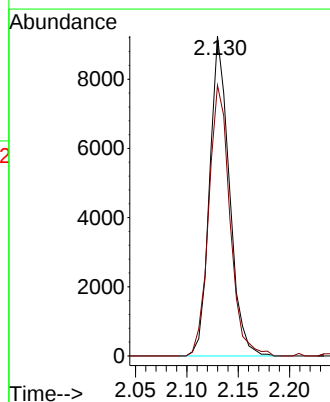
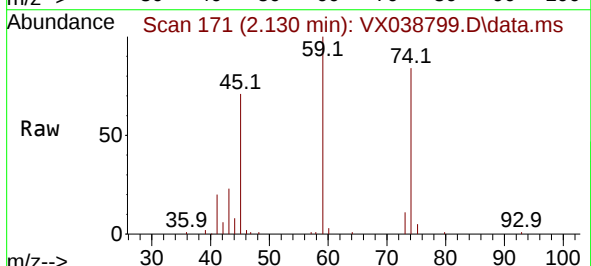
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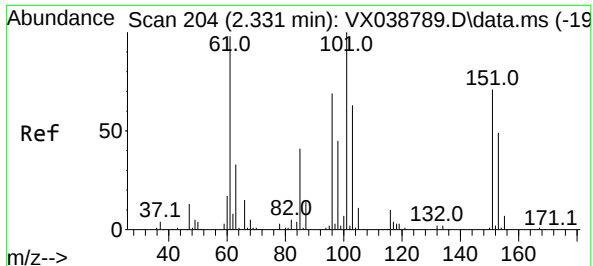
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#8
Diethyl Ether
Concen: 18.600 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion: 74 Resp: 12356
Ion Ratio Lower Upper
74 100
45 90.7 53.3 159.8





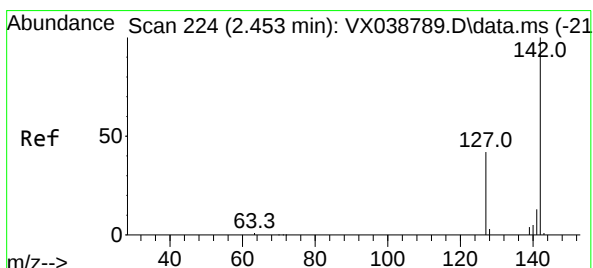
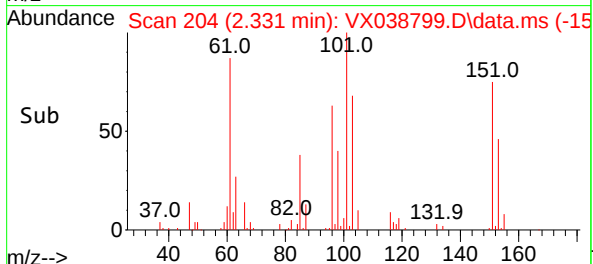
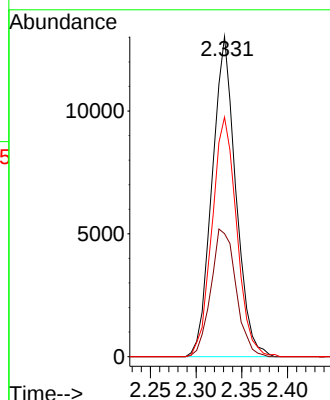
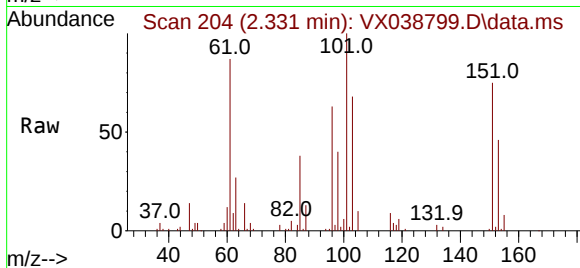
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.247 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion:101 Resp: 23544
Ion Ratio Lower Upper
101 100
85 42.2 37.0 55.6
151 77.7 58.6 87.8

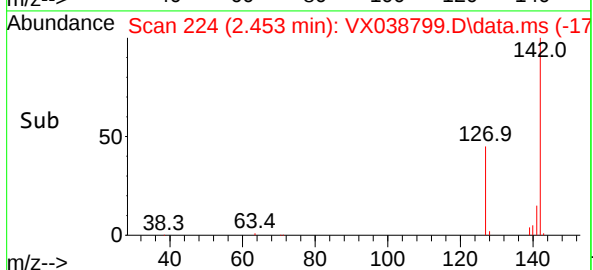
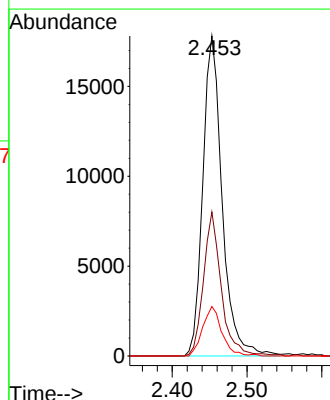
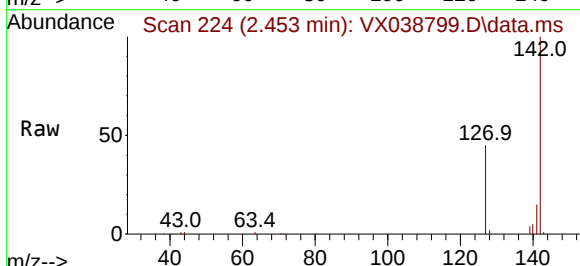
Manual Integrations
APPROVED

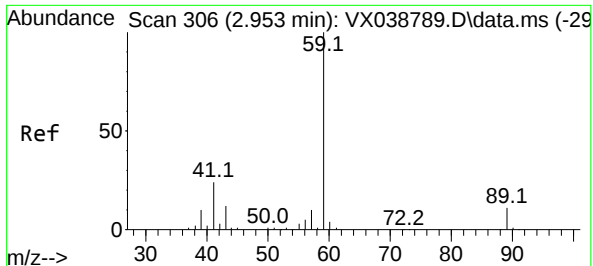
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#10
Methyl Iodide
Concen: 19.139 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

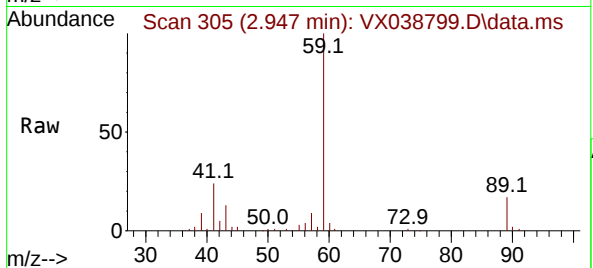
Tgt Ion:142 Resp: 32015
Ion Ratio Lower Upper
142 100
127 41.5 41.6 62.4#
141 15.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.849 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

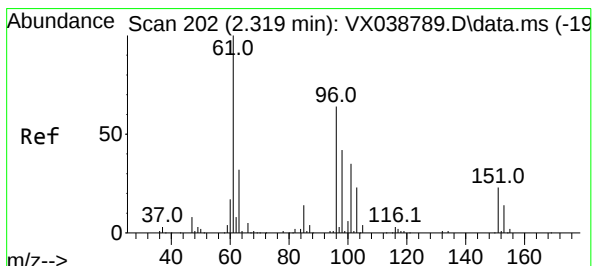
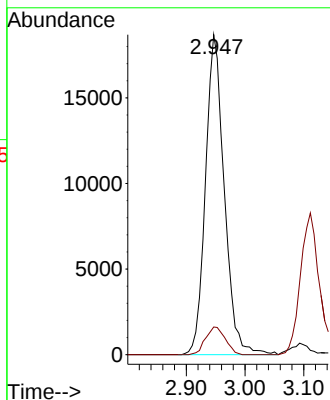
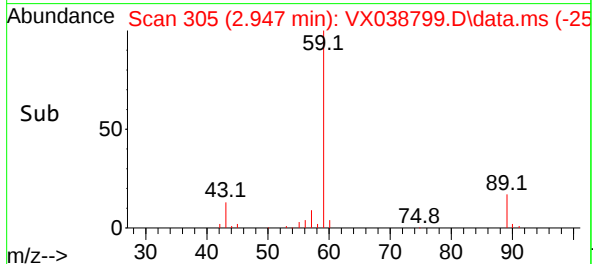
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



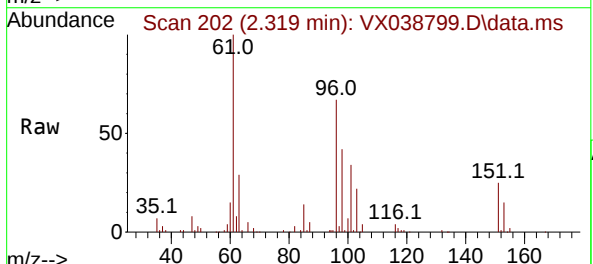
Tgt Ion: 59 Resp: 4156
Ion Ratio Lower Upper
59 100
57 9.1 6.0 9.0

Manual Integrations
APPROVED

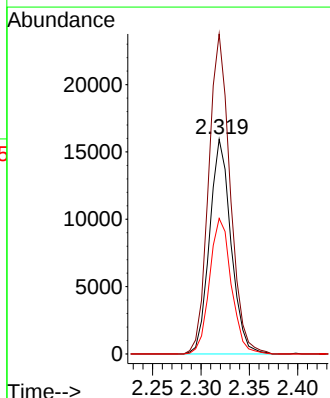
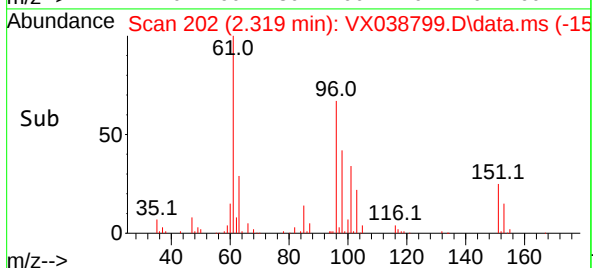
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

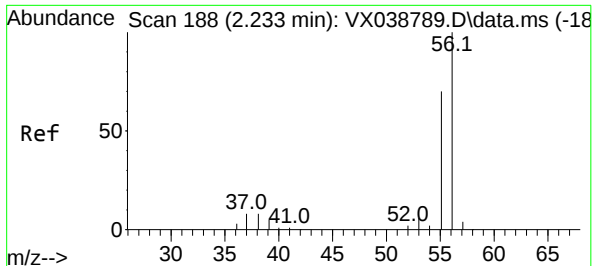


#12
1,1-Dichloroethene
Concen: 18.525 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31



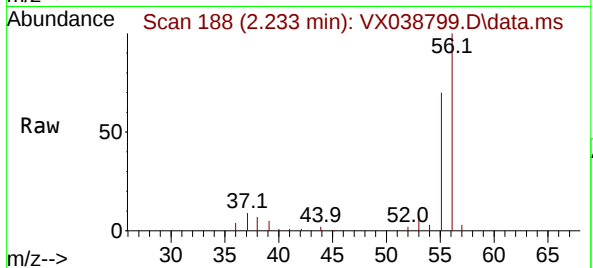
Tgt Ion: 96 Resp: 24576
Ion Ratio Lower Upper
96 100
61 149.0 144.6 216.8
98 63.1 50.4 75.6





#13
Acrolein
Concen: 105.266 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

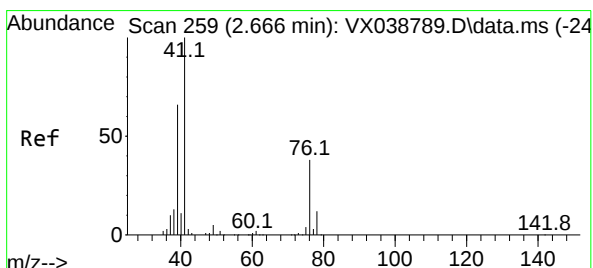
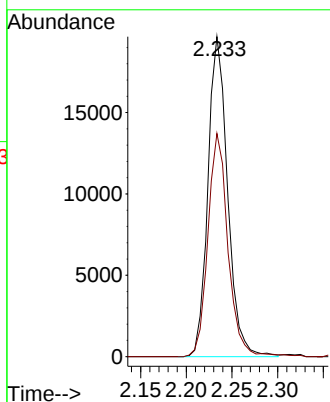
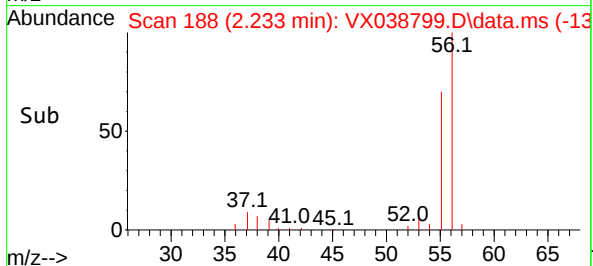
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 56 Resp: 29418
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

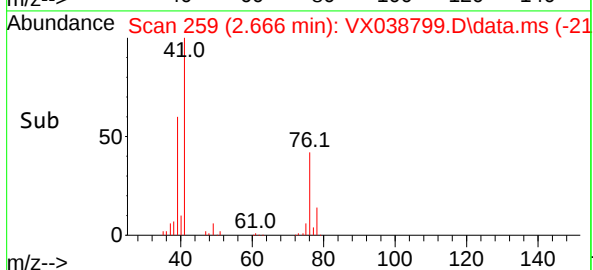
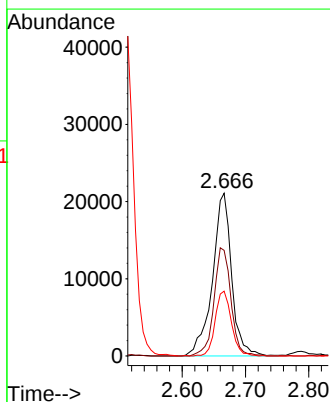
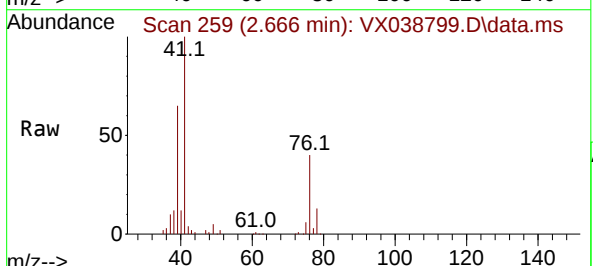
Manual Integrations
APPROVED

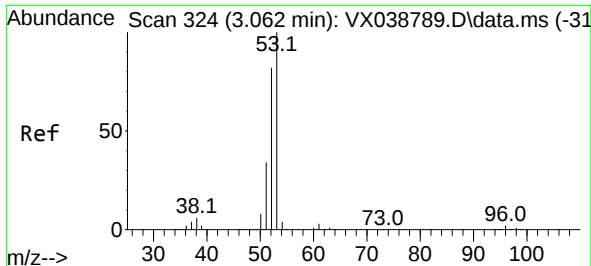
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#14
Allyl chloride
Concen: 18.666 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion: 41 Resp: 44401
Ion Ratio Lower Upper
41 100
39 58.6 55.8 83.6
76 33.4 24.3 36.5





#15

Acrylonitrile

Concen: 99.273 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 53 Resp: 90952

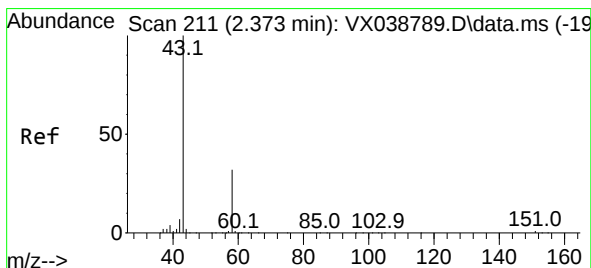
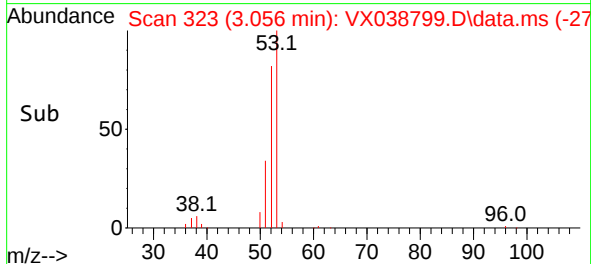
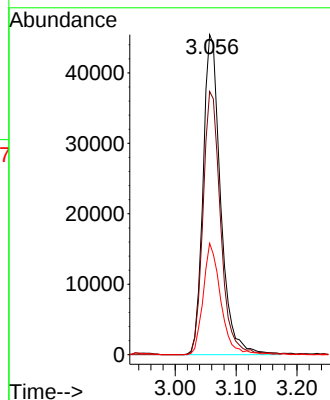
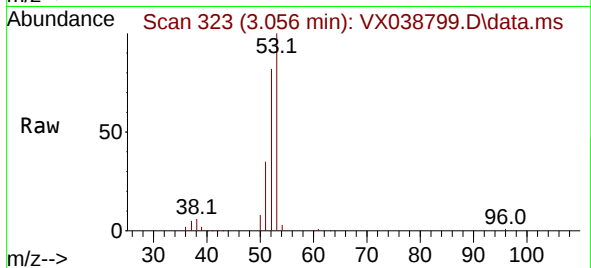
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	35.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#16

Acetone

Concen: 98.404 ug/l

RT: 2.374 min Scan# 211

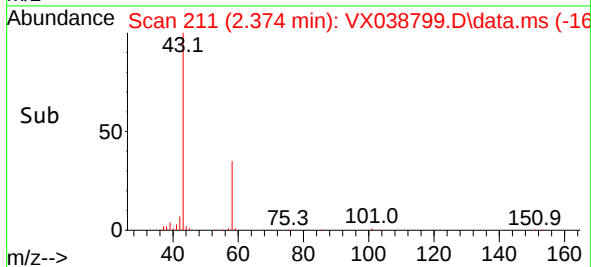
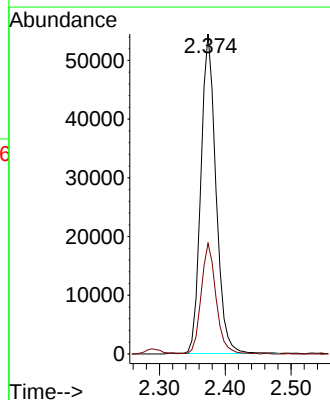
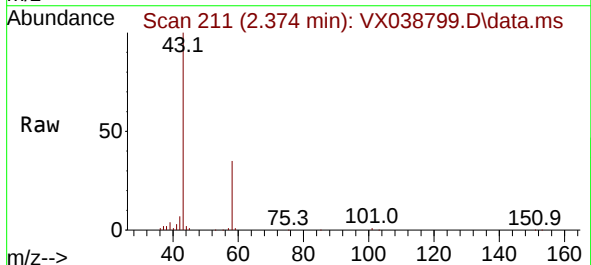
Delta R.T. 0.000 min

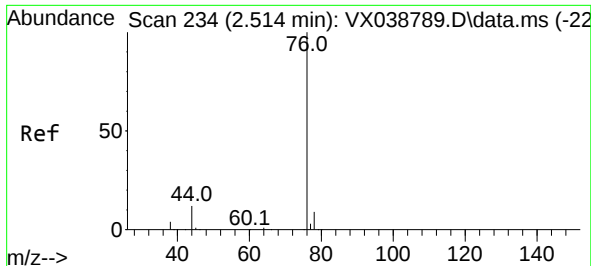
Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion: 43 Resp: 86767

Ion	Ratio	Lower	Upper
43	100		
58	34.6	21.9	32.9





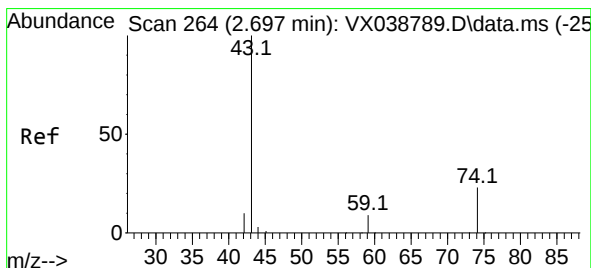
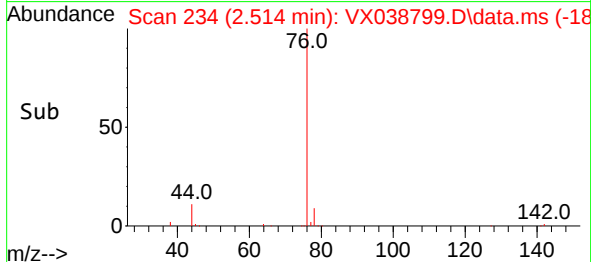
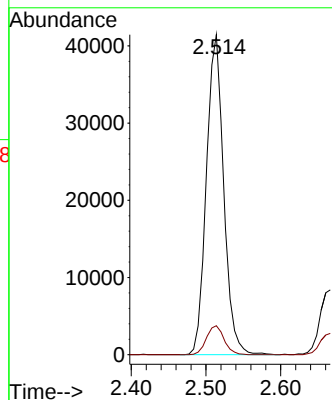
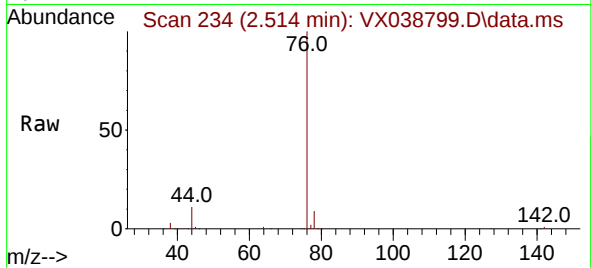
#17
Carbon Disulfide
Concen: 18.505 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 76 Resp: 66625
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

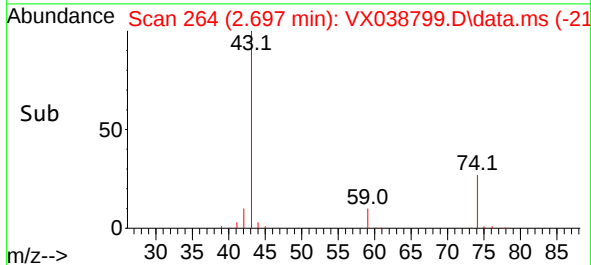
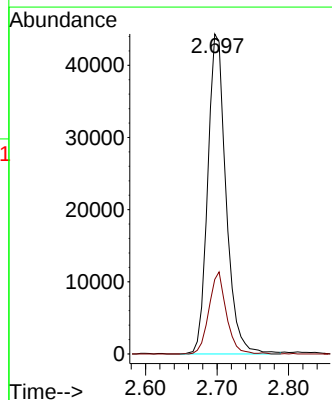
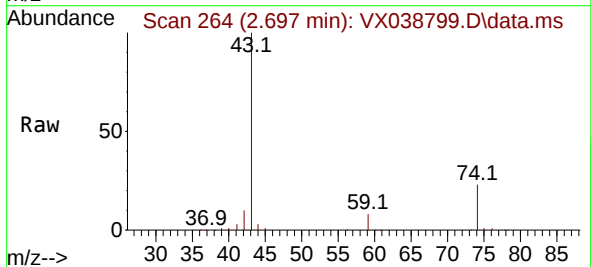
Manual Integrations
APPROVED

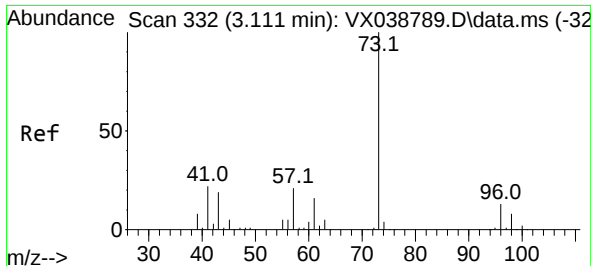
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#18
Methyl Acetate
Concen: 19.257 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

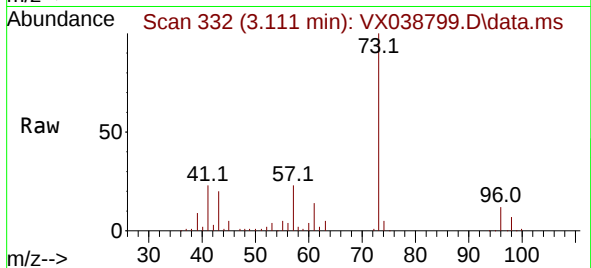
Tgt Ion: 43 Resp: 78803
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.859 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

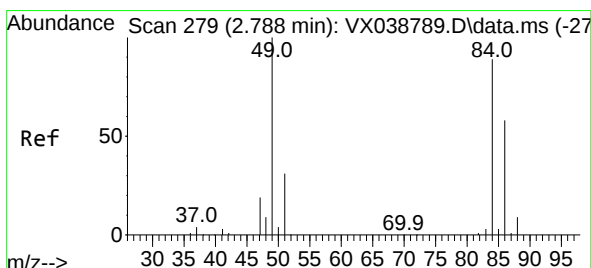
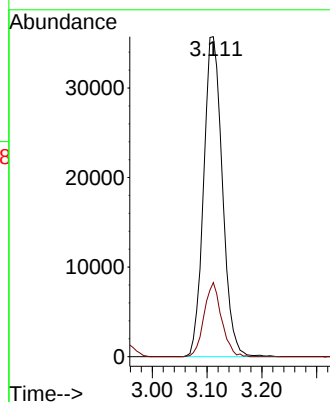
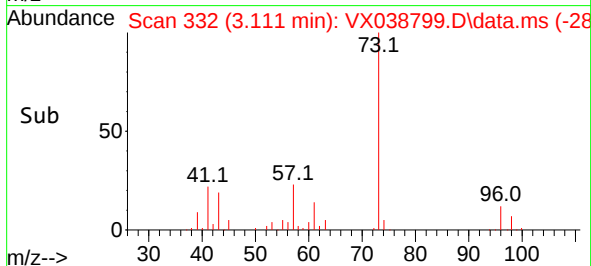
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 73 Resp: 8484
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

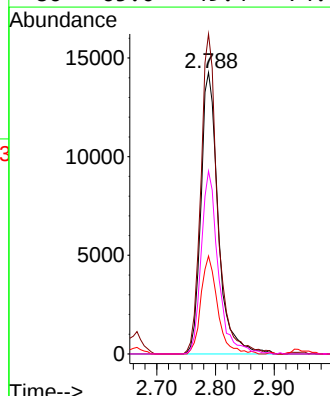
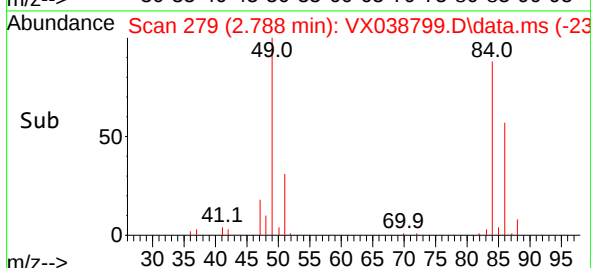
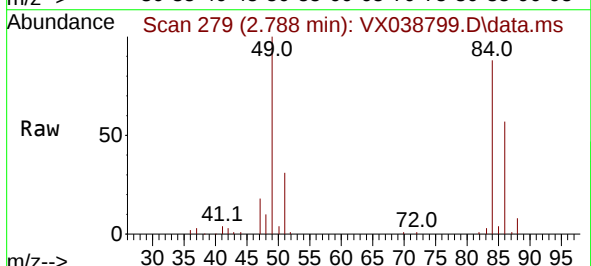
Manual Integrations
APPROVED

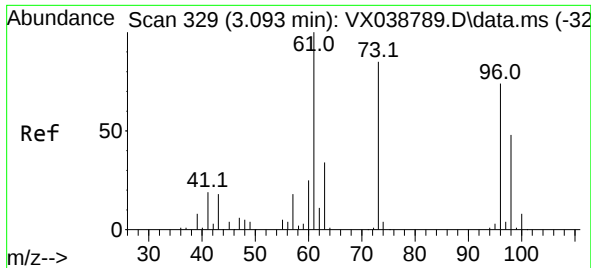
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#20
Methylene Chloride
Concen: 17.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

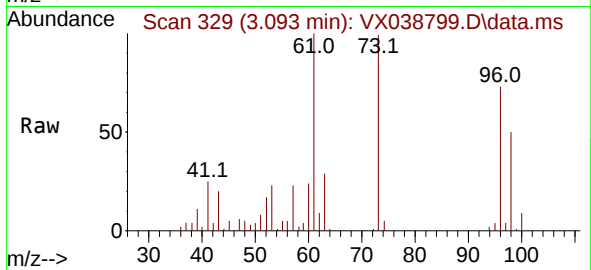
Tgt Ion: 84 Resp: 29297
Ion Ratio Lower Upper
84 100
49 113.7 103.6 155.4
51 34.8 33.8 50.6
86 65.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.981 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

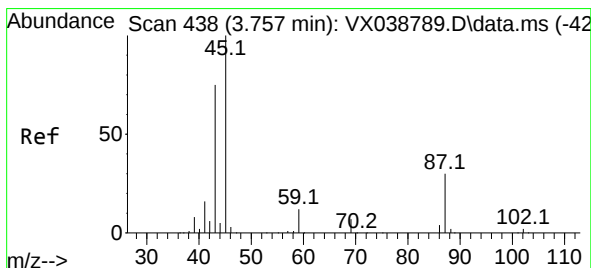
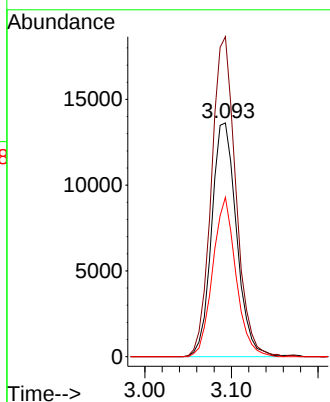
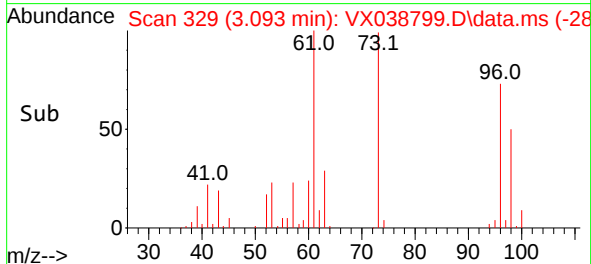
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



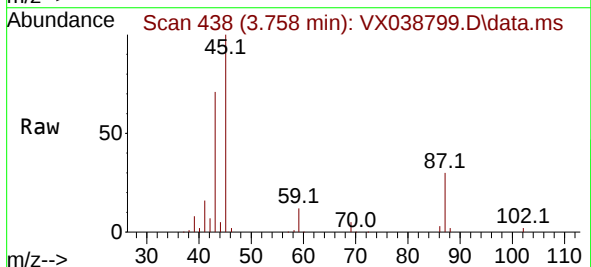
Tgt Ion: 96 Resp: 2720
Ion Ratio Lower Upper
96 100
61 136.9 119.2 178.8
98 68.2 48.7 73.1

Manual Integrations
APPROVED

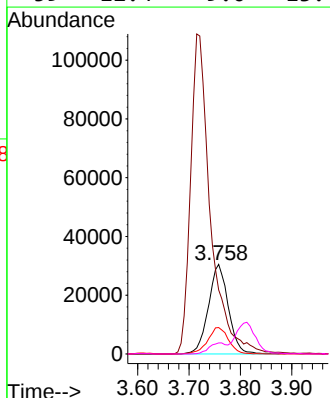
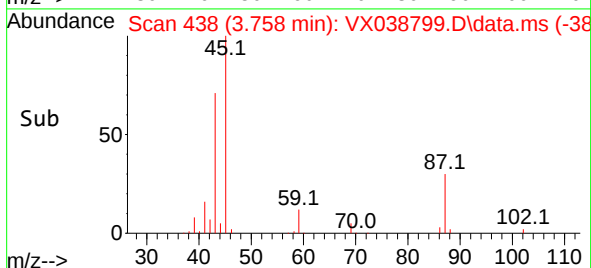
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

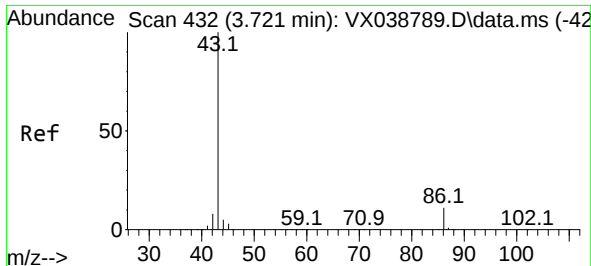


#22
Diisopropyl ether
Concen: 18.952 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31



Tgt Ion: 45 Resp: 82005
Ion Ratio Lower Upper
45 100
43 69.4 69.7 104.5#
87 29.6 20.8 31.2
59 12.4 9.0 13.4





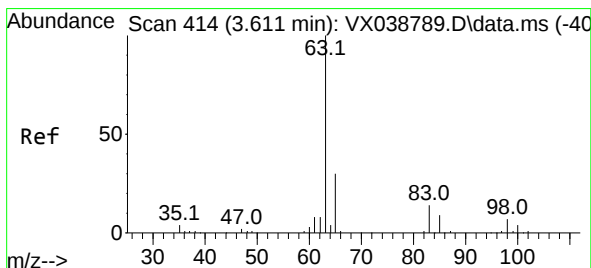
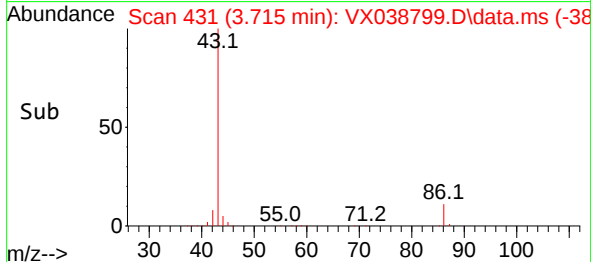
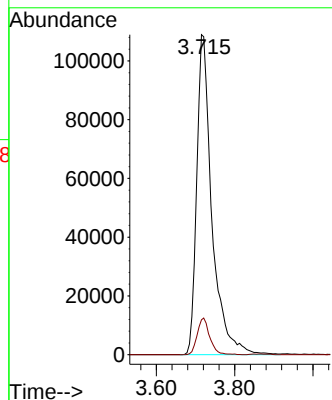
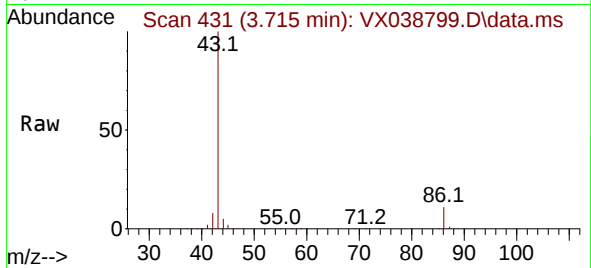
#23
 Vinyl Acetate
 Concen: 100.257 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038799.D
 Acq: 14 Nov 2023 12:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBSD01

Tgt Ion: 43 Resp: 29468
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

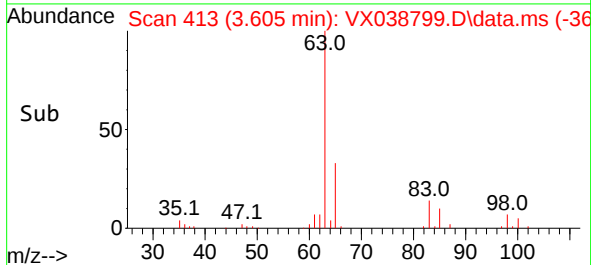
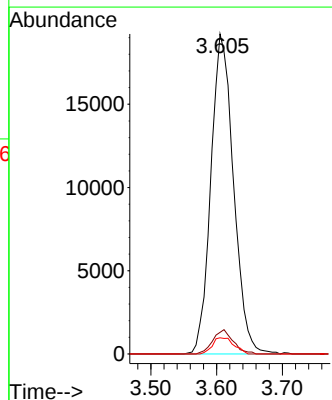
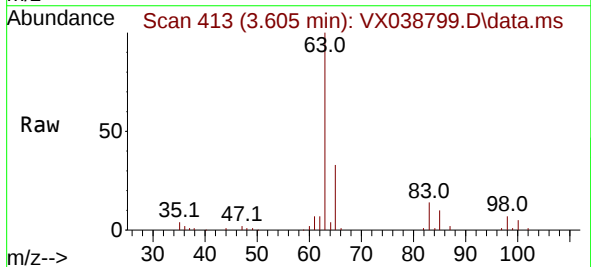
Manual Integrations
 APPROVED

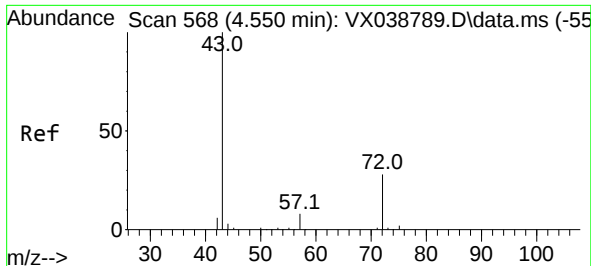
Reviewed By :John Carlone 11/15/2023
 Supervised By :Mahesh Dadoda 11/15/2023



#24
 1,1-Dichloroethane
 Concen: 18.563 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038799.D
 Acq: 14 Nov 2023 12:31

Tgt Ion: 63 Resp: 46058
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 5.0 2.1 6.5





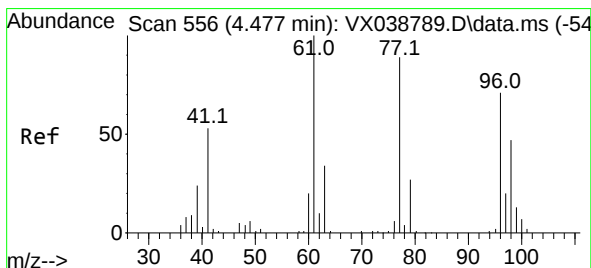
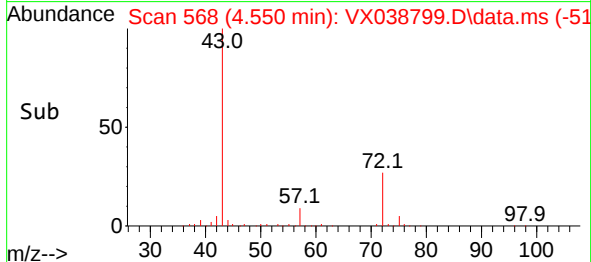
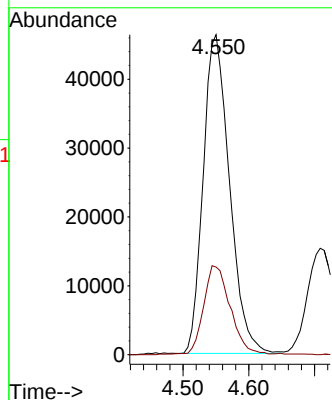
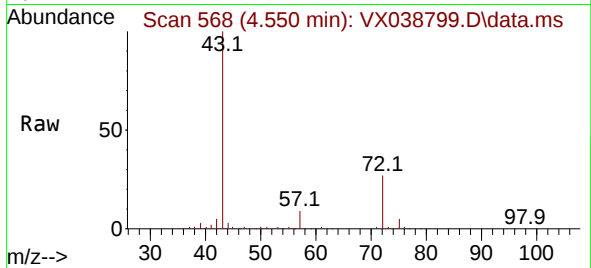
#25
2-Butanone
Concen: 98.494 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 43 Resp: 129059
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

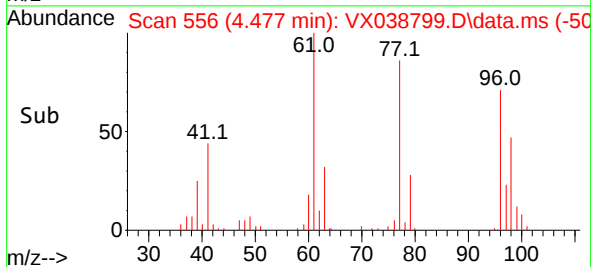
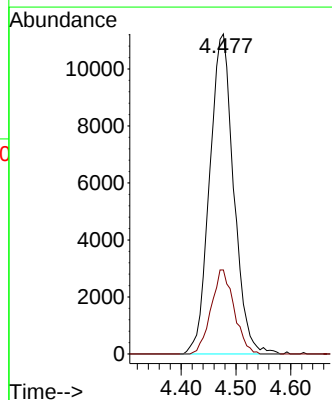
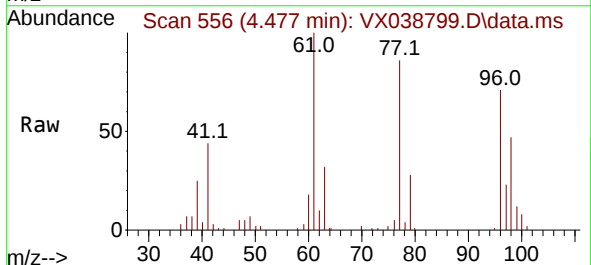
Manual Integrations
APPROVED

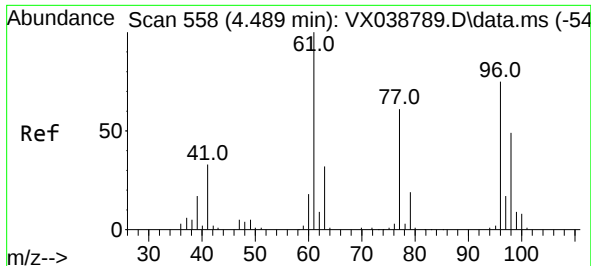
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#26
2,2-Dichloropropane
Concen: 18.503 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

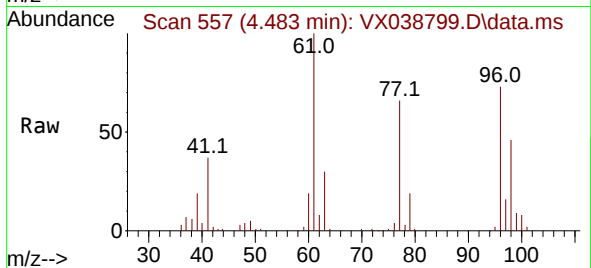
Tgt Ion: 77 Resp: 34214
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.989 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX038799.D
 Acq: 14 Nov 2023 12:31

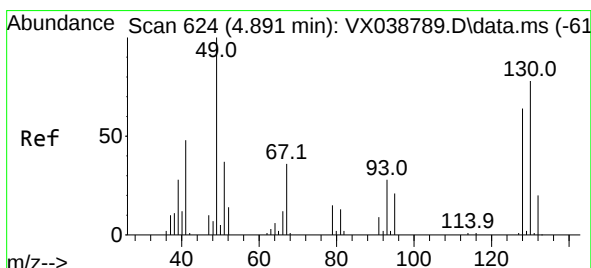
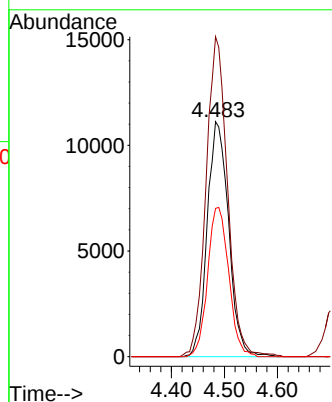
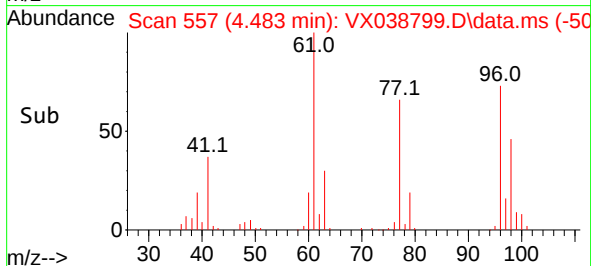
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBSD01



Tgt Ion: 96 Resp: 3111
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 312.2
 98 62.9 0.0 129.0

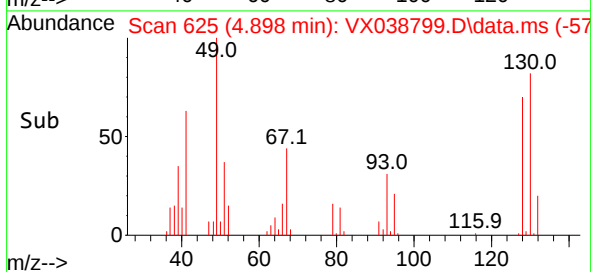
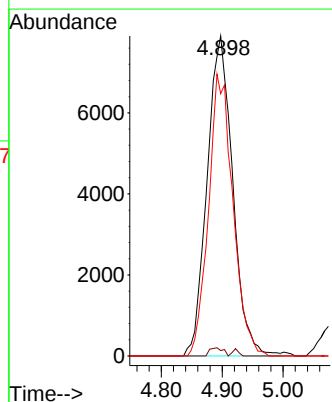
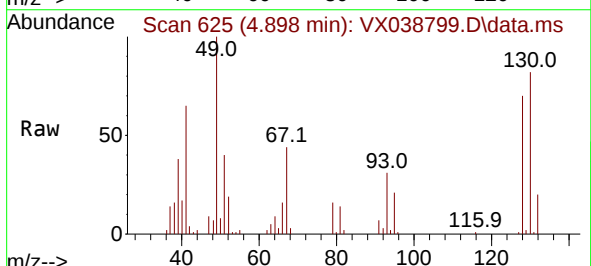
Manual Integrations
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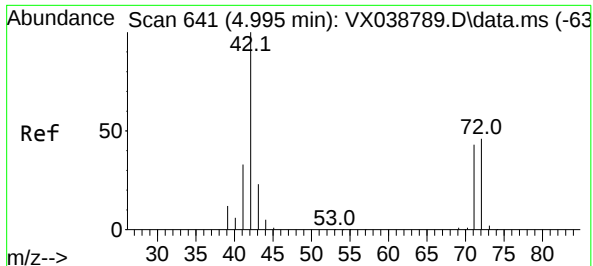
Reviewed By :John Carlone 11/15/2023
 Supervised By :Mahesh Dadoda 11/15/2023



#28
 Bromochloromethane
 Concen: 20.541 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038799.D
 Acq: 14 Nov 2023 12:31

Tgt Ion: 49 Resp: 23053
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 84.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.241 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 42 Resp: 84290

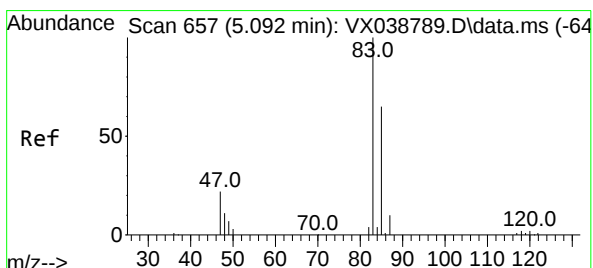
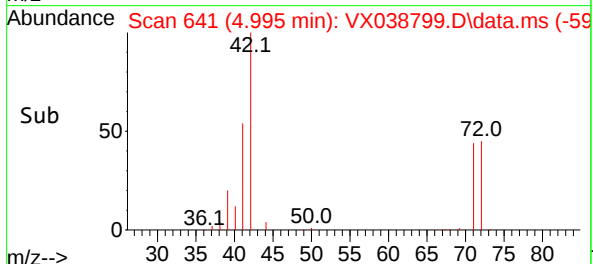
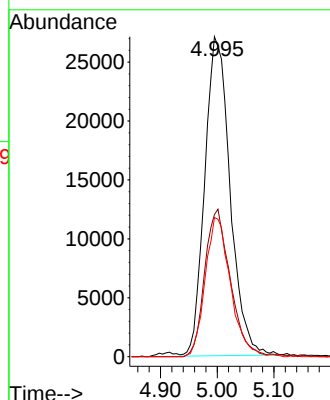
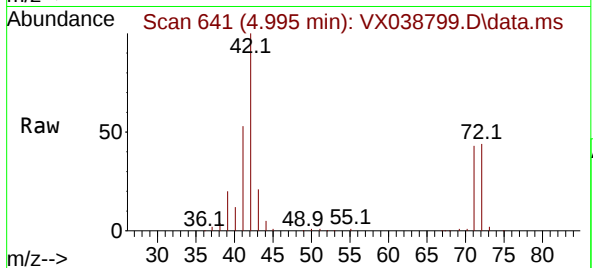
Ion	Ratio	Lower	Upper
42	100		
72	46.8	34.2	51.4
71	43.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#30

Chloroform

Concen: 17.956 ug/l

RT: 5.087 min Scan# 656

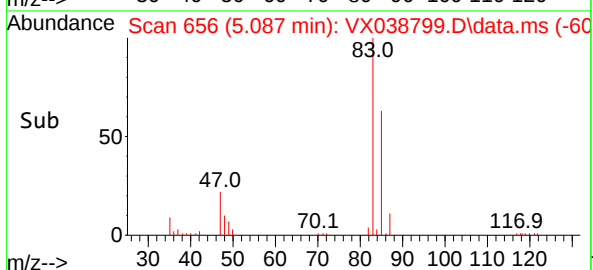
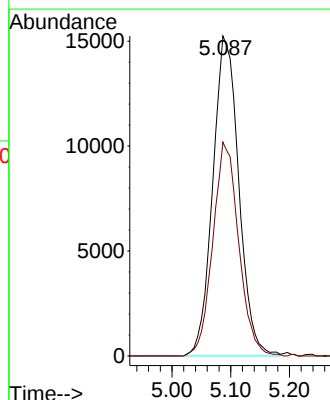
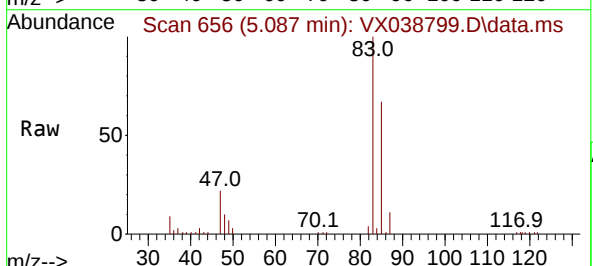
Delta R.T. -0.006 min

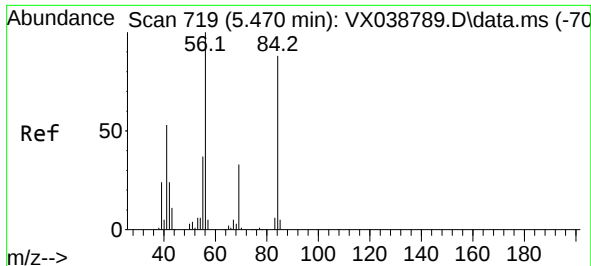
Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion: 83 Resp: 46867

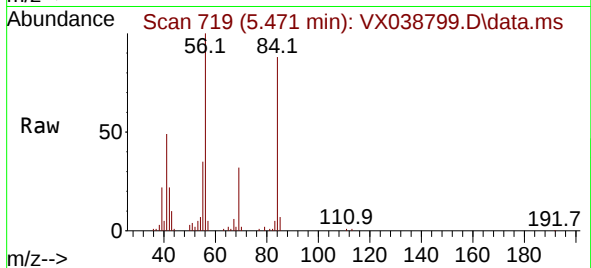
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.3	75.5





#31
Cyclohexane
Concen: 18.627 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

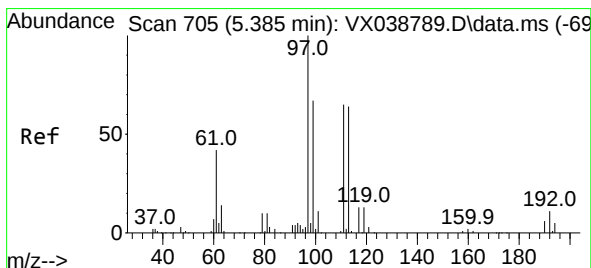
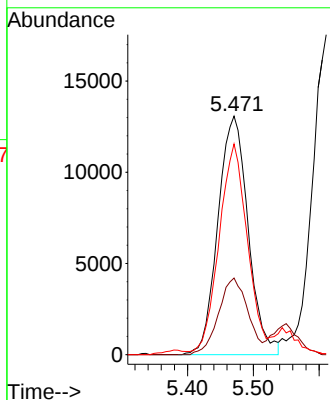
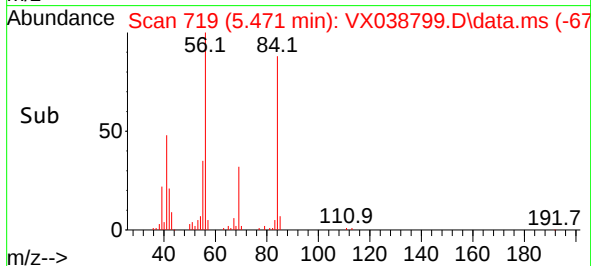
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 56 Resp: 41744
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 86.5 65.9 98.9

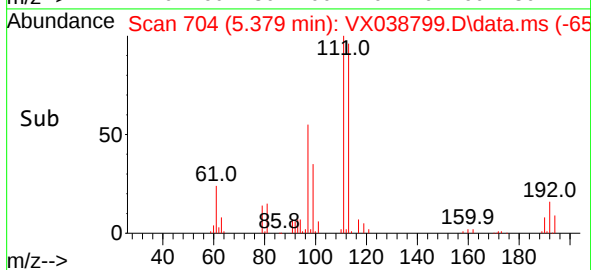
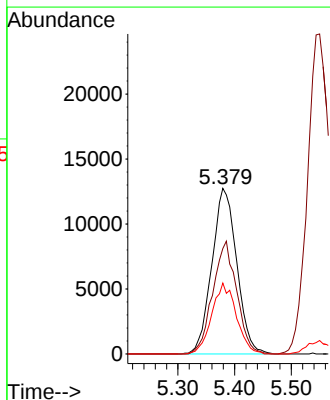
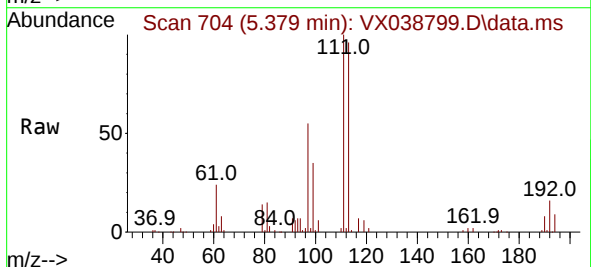
Manual Integrations
APPROVED

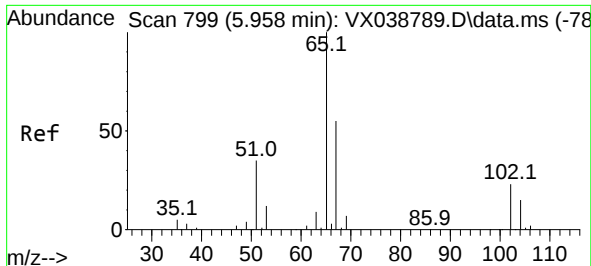
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#32
1,1,1-Trichloroethane
Concen: 18.095 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion: 97 Resp: 38909
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 42.0 36.4 54.6





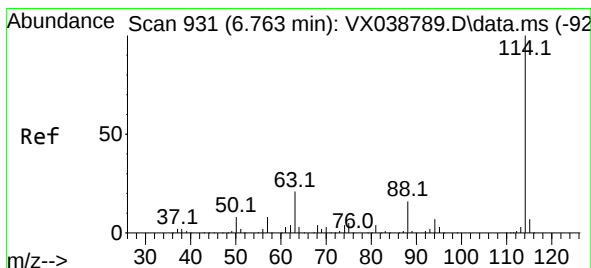
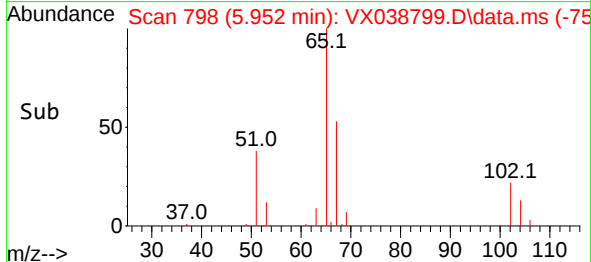
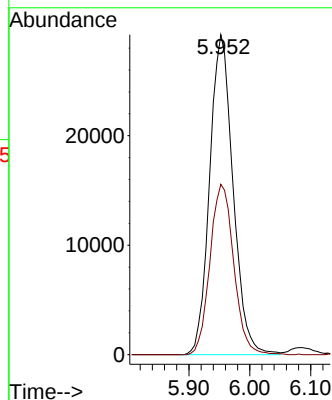
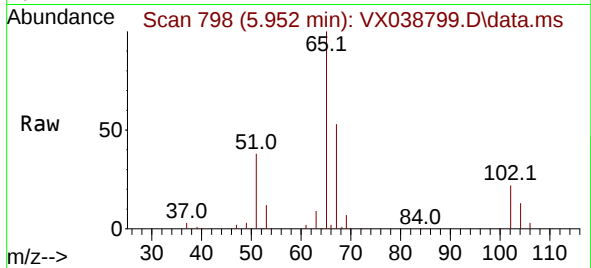
#33
1,2-Dichloroethane-d4
Concen: 47.418 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 65 Resp: 7802
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

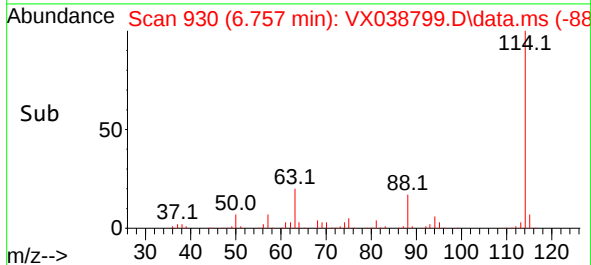
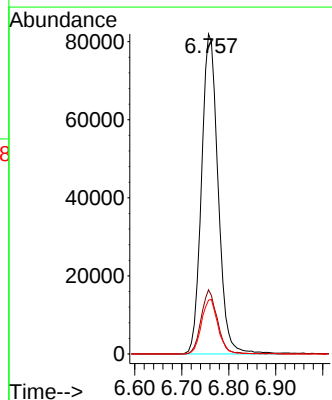
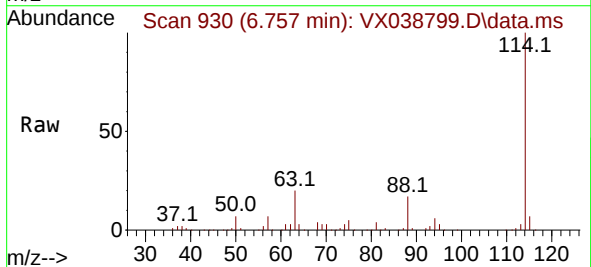
Manual Integrations
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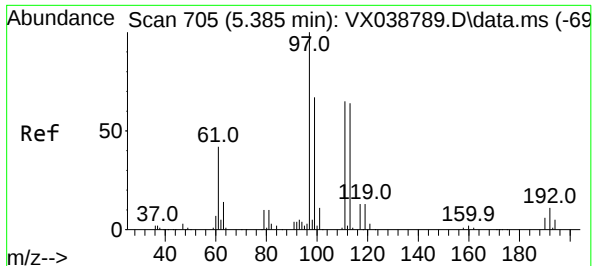
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

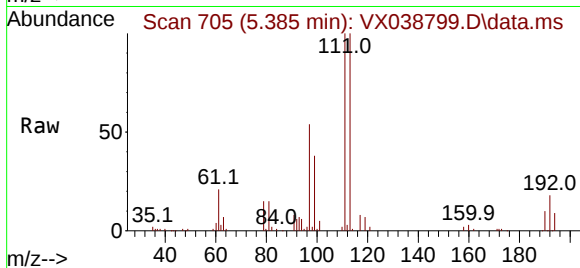
Tgt Ion:114 Resp: 200625
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.569 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

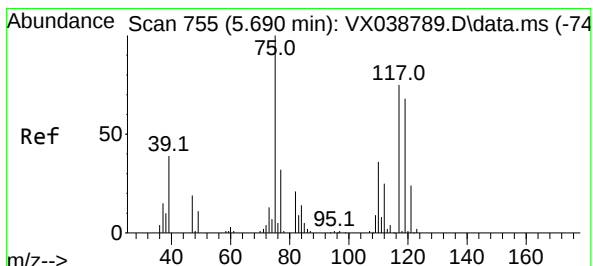
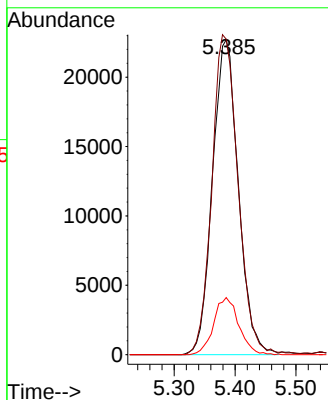
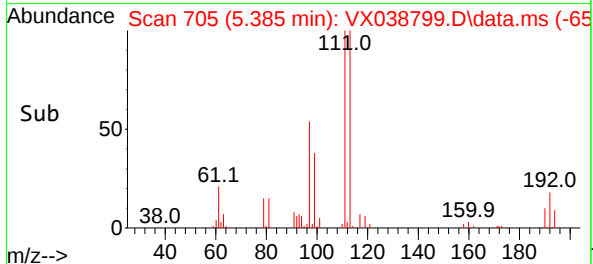
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



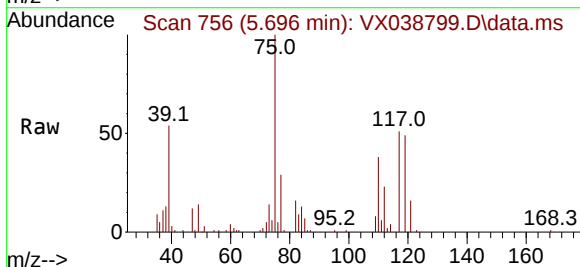
Tgt Ion: 113 Resp: 6694
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.6 13.3 19.9

Manual Integrations
APPROVED

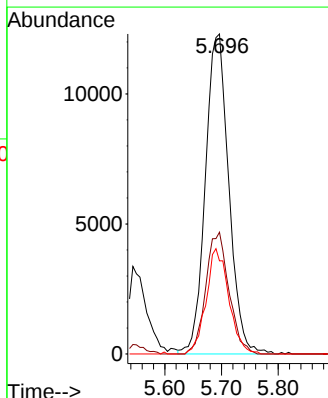
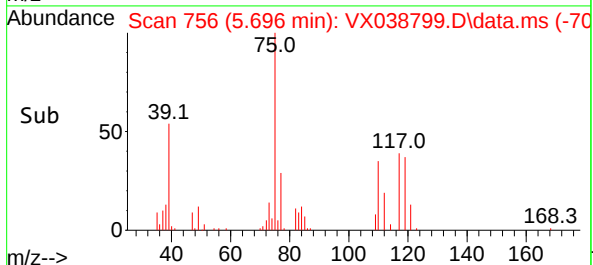
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

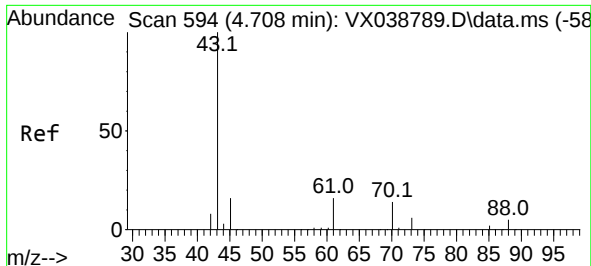


#36
1,1-Dichloropropene
Concen: 18.265 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31



Tgt Ion: 75 Resp: 35393
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.8 24.7 37.1





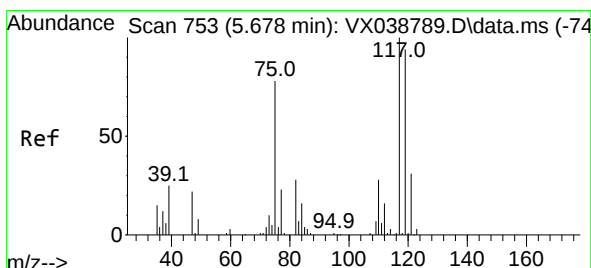
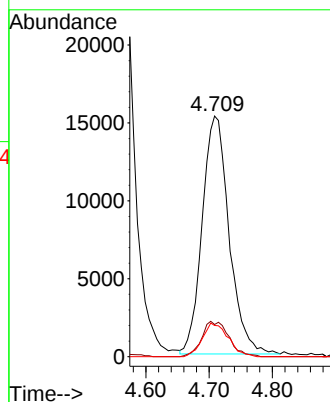
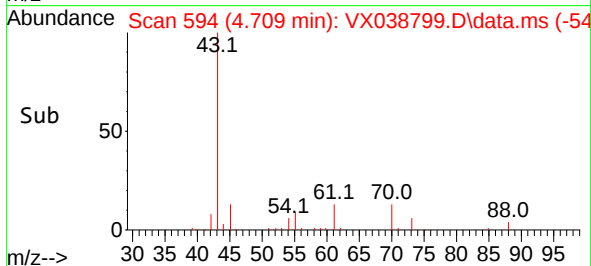
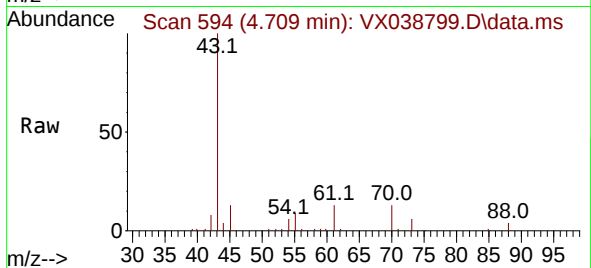
#37
Ethyl Acetate
Concen: 20.323 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 43 Resp: 4515
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 13.5 8.3 12.5

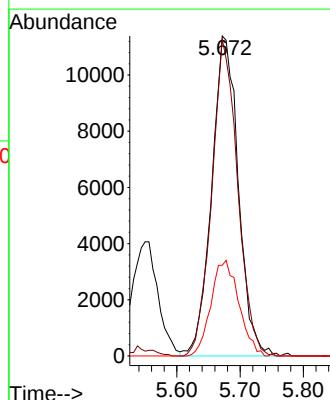
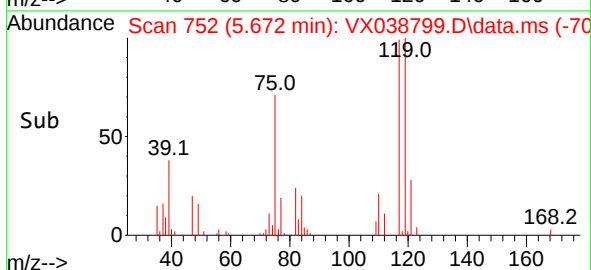
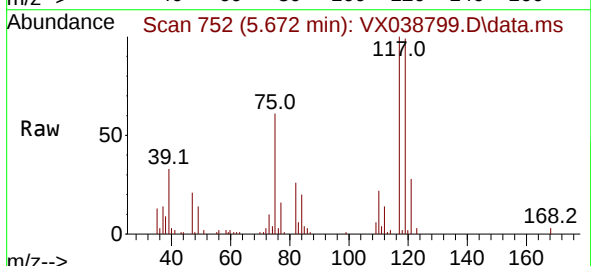
Manual Integrations
APPROVED

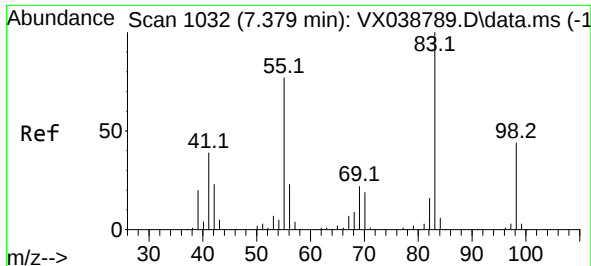
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#38
Carbon Tetrachloride
Concen: 18.609 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

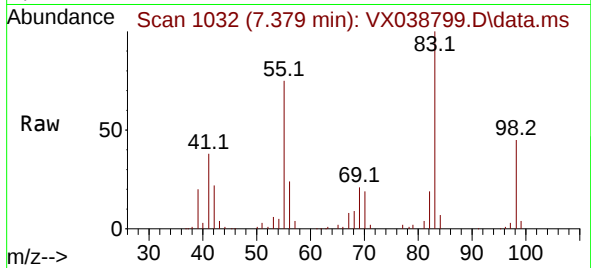
Tgt Ion:117 Resp: 33333
Ion Ratio Lower Upper
117 100
119 98.9 78.2 117.2
121 28.3 24.4 36.6





#39
Methylcyclohexane
Concen: 19.065 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

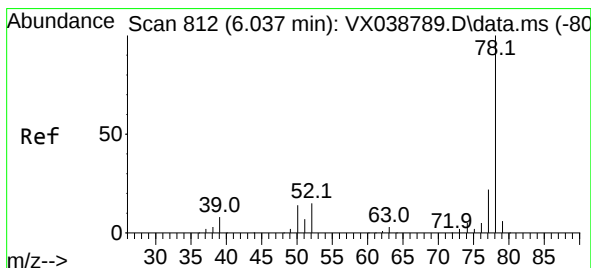
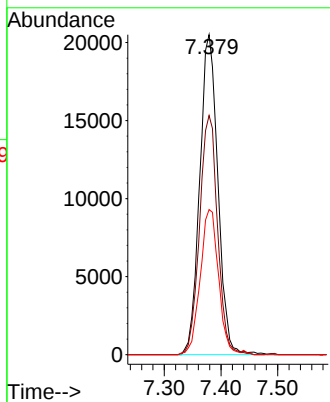
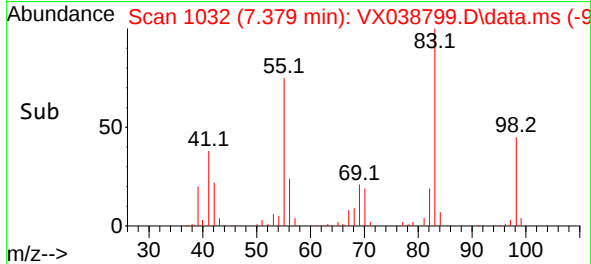
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 83 Resp: 45660
Ion Ratio Lower Upper
83 100
55 74.8 64.6 97.0
98 45.4 36.7 55.1

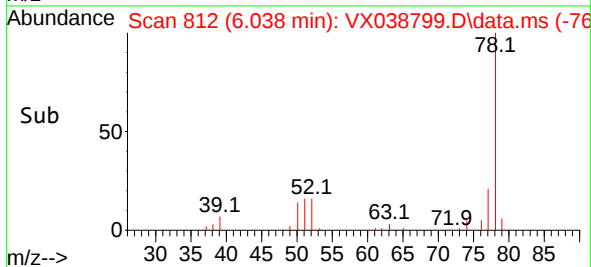
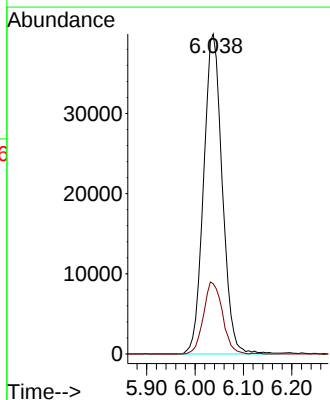
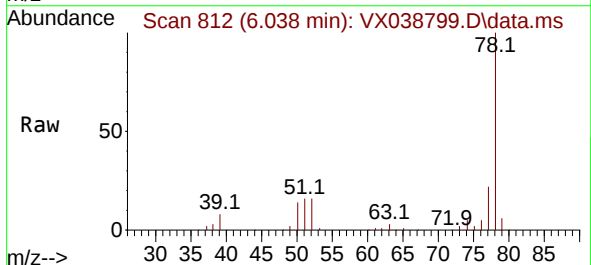
Manual Integrations
APPROVED

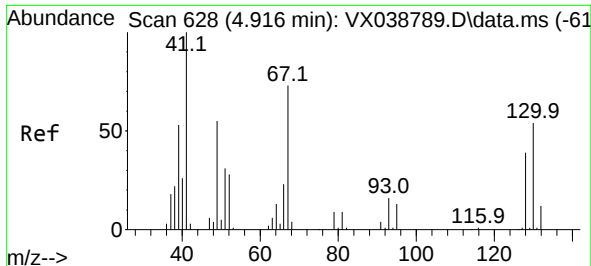
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#40
Benzene
Concen: 19.010 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

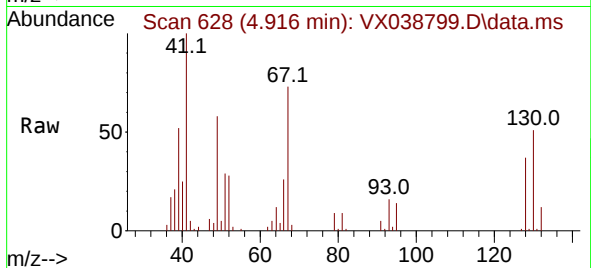
Tgt Ion: 78 Resp: 106971
Ion Ratio Lower Upper
78 100
77 21.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.158 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

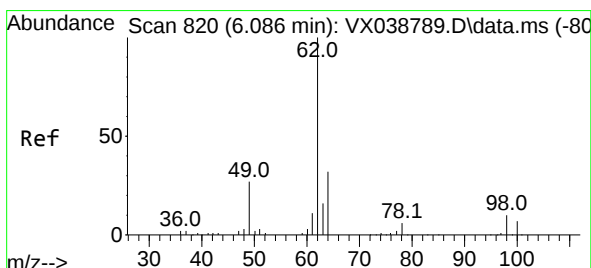
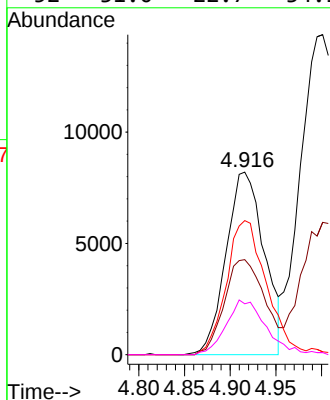
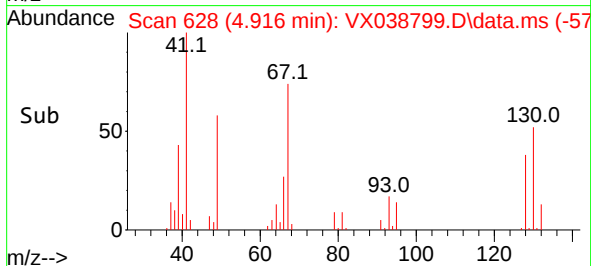
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion:	41	Resp:	2386
Ion Ratio	100	Lower	Upper
39	54.5	45.2	67.8
67	76.4	52.6	78.8
52	31.0	22.7	34.1

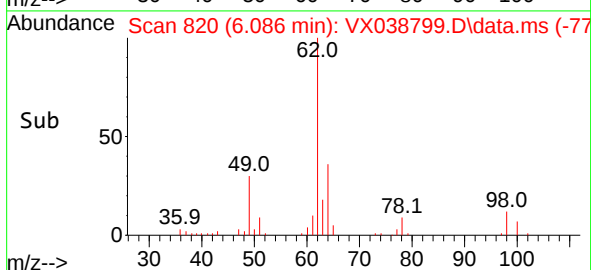
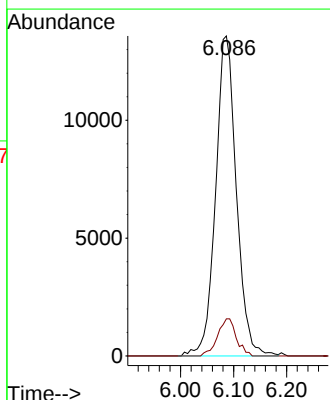
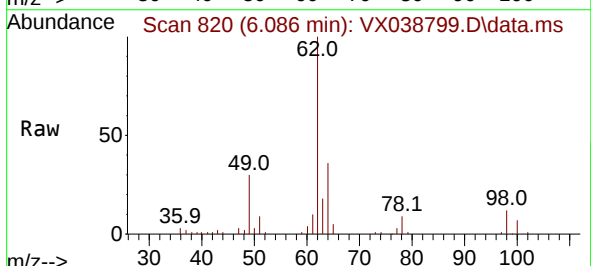
Manual Integrations
APPROVED

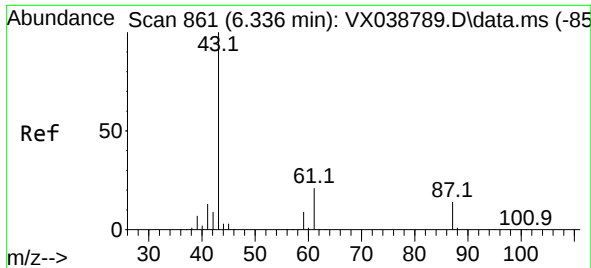
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#42
1,2-Dichloroethane
Concen: 19.256 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion:	62	Resp:	36950
Ion Ratio	100	Lower	Upper
98	10.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.181 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 43 Resp: 6754

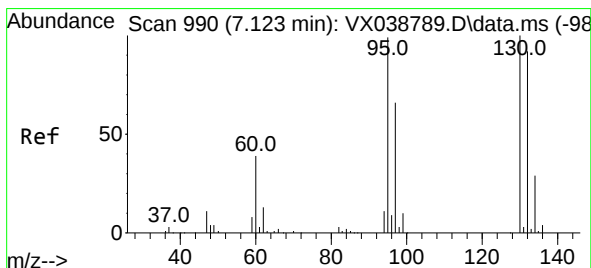
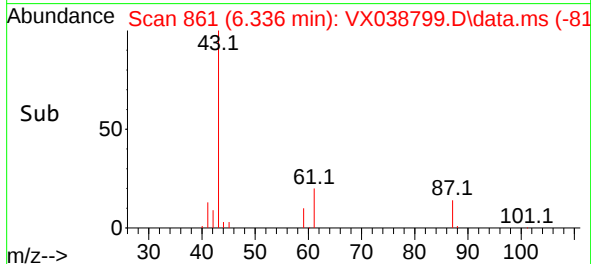
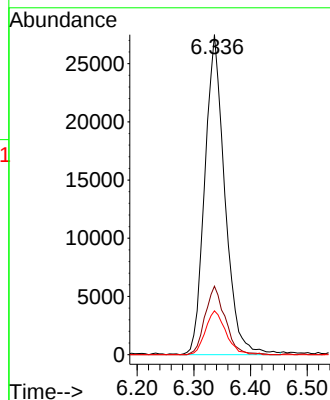
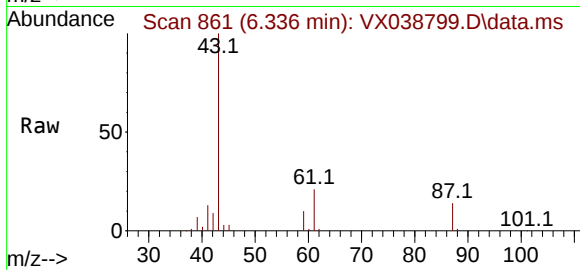
Ion	Ratio	Lower	Upper
43	100		
61	21.5	15.2	22.8
87	14.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#44

Trichloroethene

Concen: 18.506 ug/l

RT: 7.129 min Scan# 991

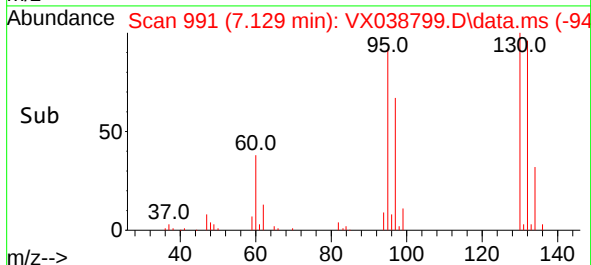
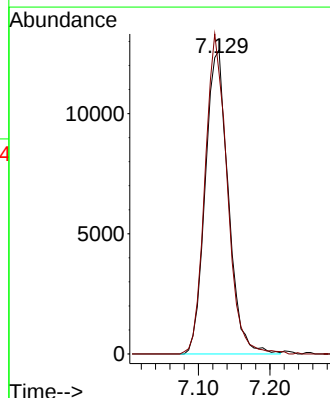
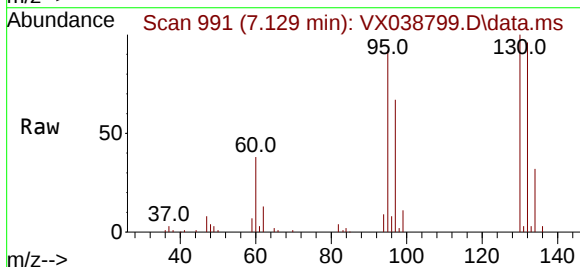
Delta R.T. 0.006 min

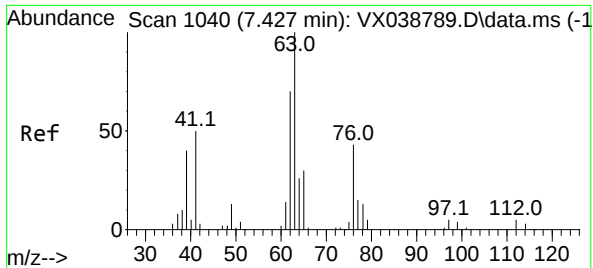
Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion:130 Resp: 28329

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.782 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 63 Resp: 2759

Ion Ratio Lower Upper

63 100

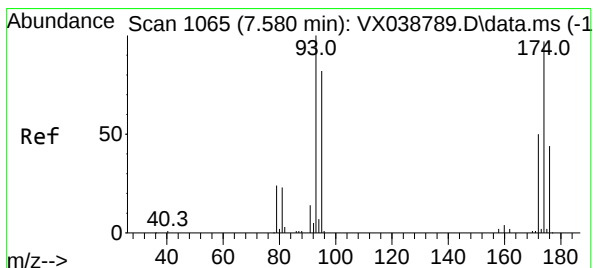
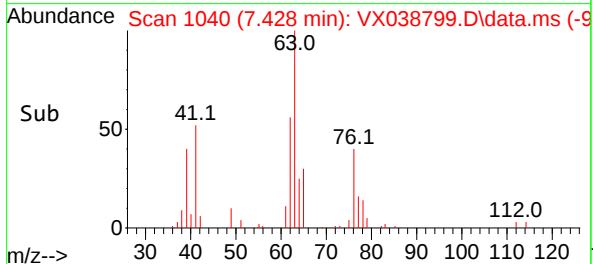
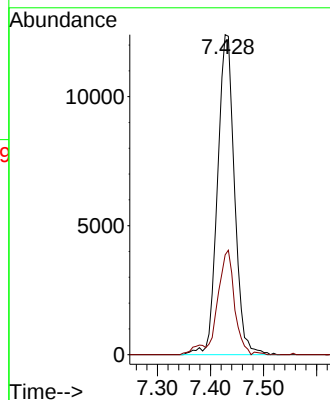
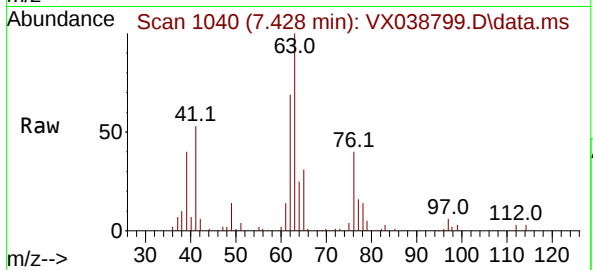
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#46

Dibromomethane

Concen: 19.632 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

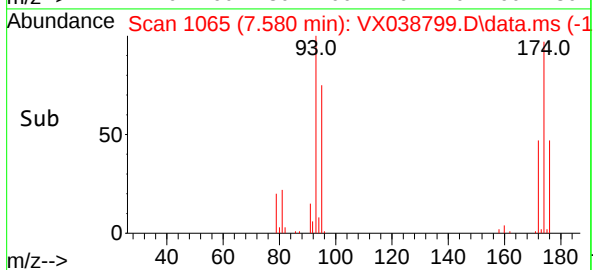
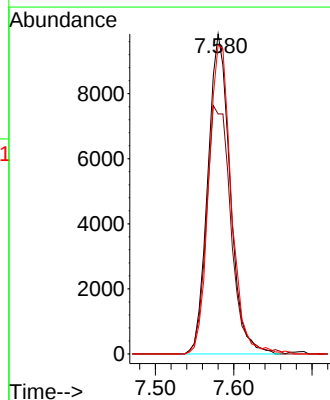
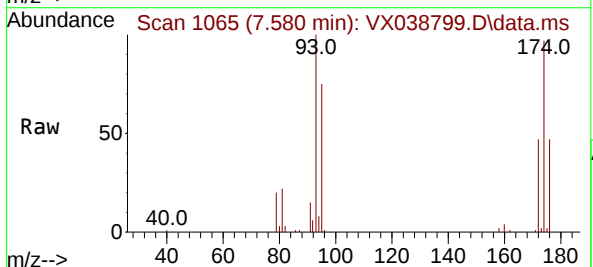
Tgt Ion: 93 Resp: 19449

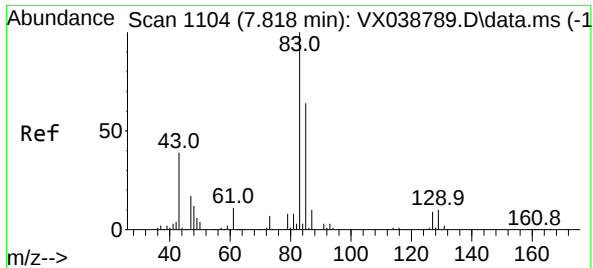
Ion Ratio Lower Upper

93 100

95 85.4 66.6 100.0

174 98.0 69.4 104.0





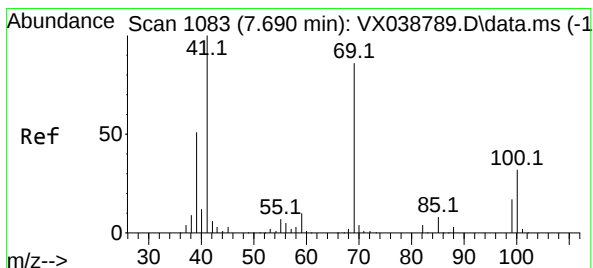
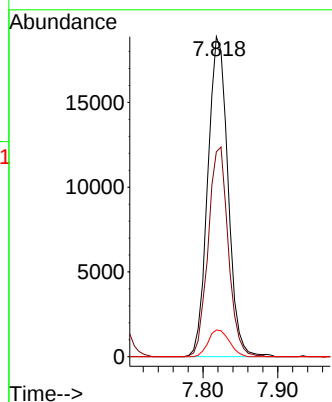
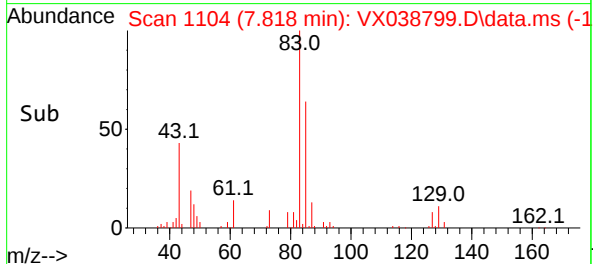
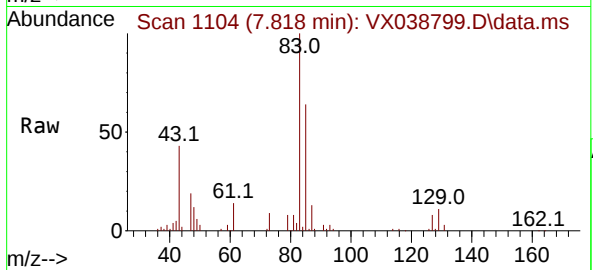
#47
Bromodichloromethane
Concen: 19.150 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 83 Resp: 35409
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.3 7.1 10.7

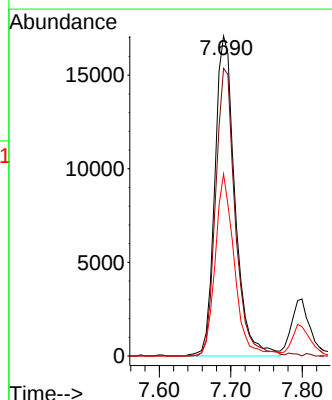
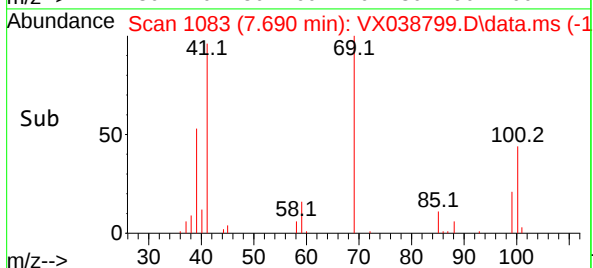
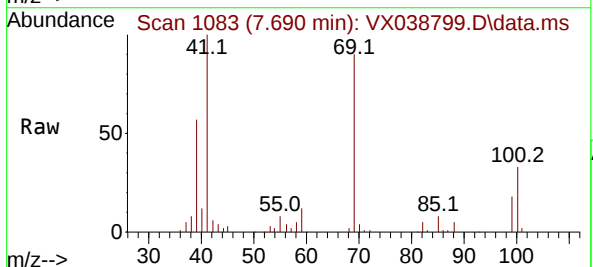
Manual Integrations
APPROVED

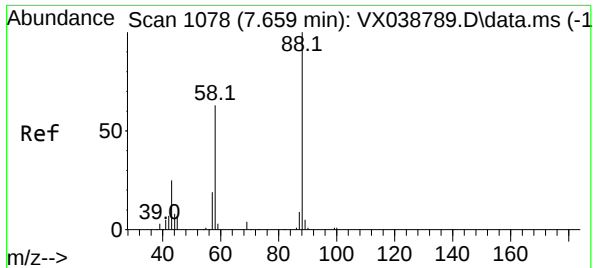
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#48
Methyl methacrylate
Concen: 20.466 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

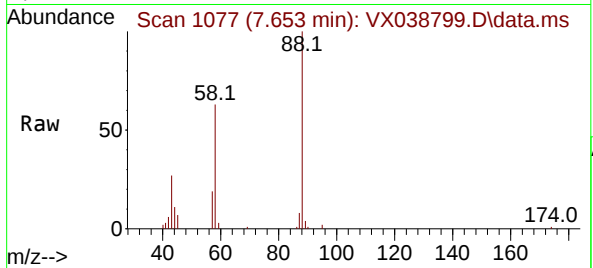
Tgt Ion: 41 Resp: 33526
Ion Ratio Lower Upper
41 100
69 87.1 59.2 88.8
39 53.9 47.7 71.5





#49
1,4-Dioxane
Concen: 437.961 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

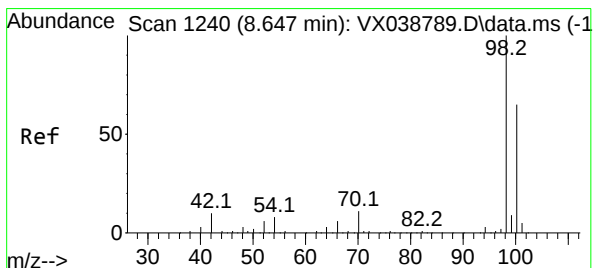
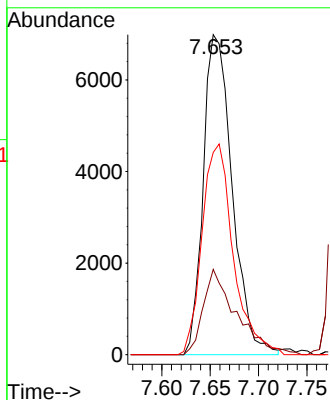
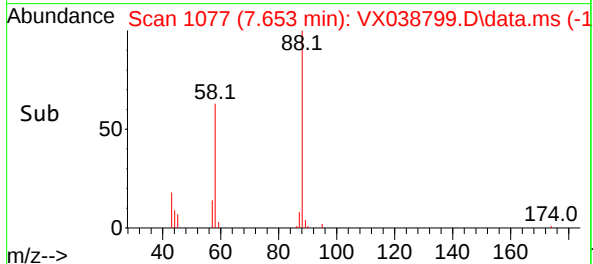
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 88 Resp: 14580
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0
58 71.1 60.1 90.1

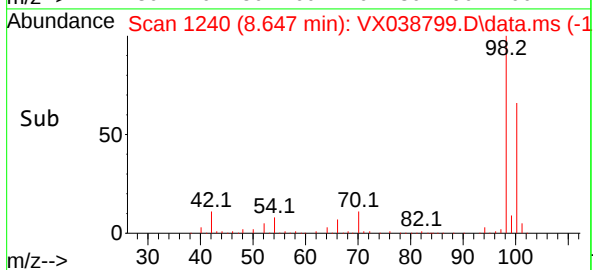
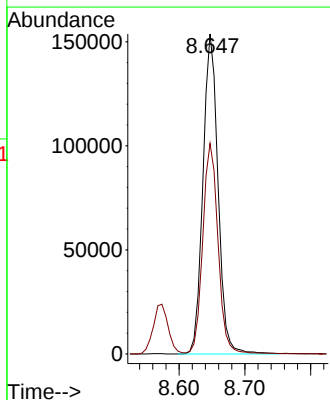
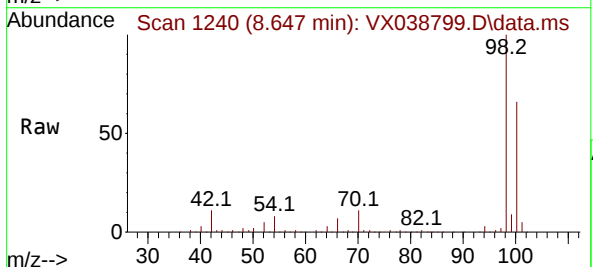
Manual Integrations
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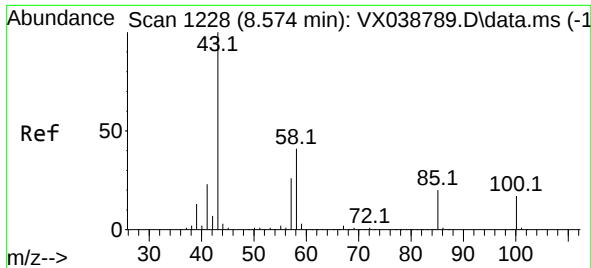
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#50
Toluene-d8
Concen: 48.117 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

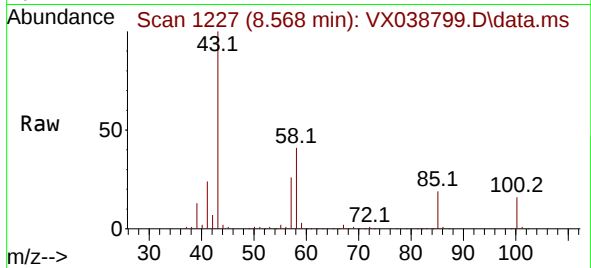
Tgt Ion: 98 Resp: 245652
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 101.809 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

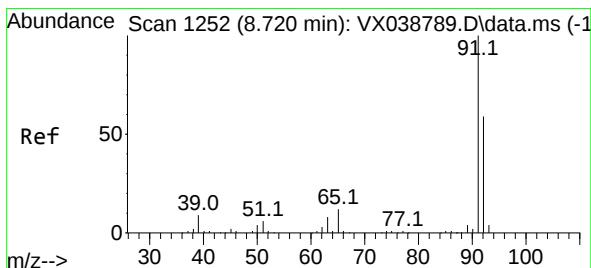
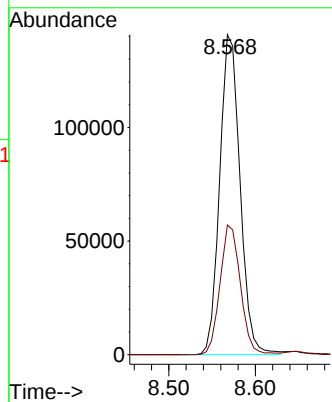
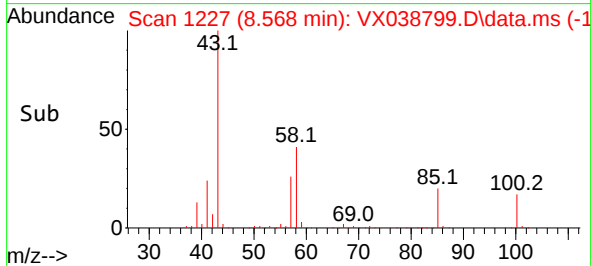
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 43 Resp: 230268
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

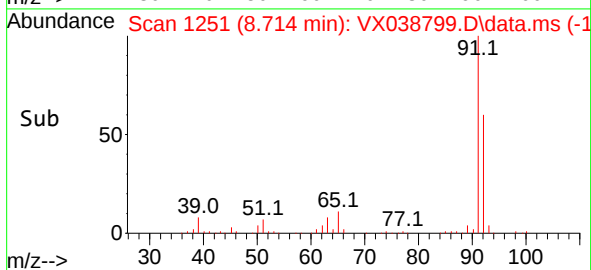
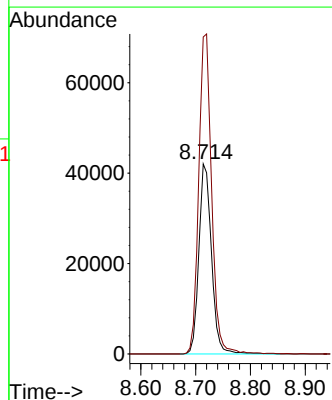
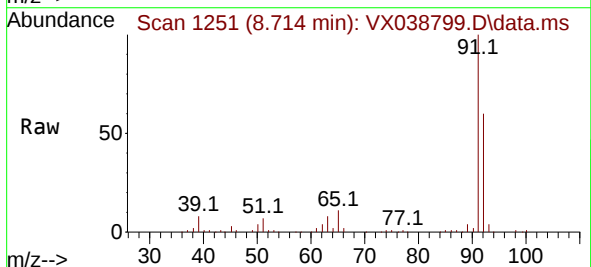
Manual Integrations
APPROVED

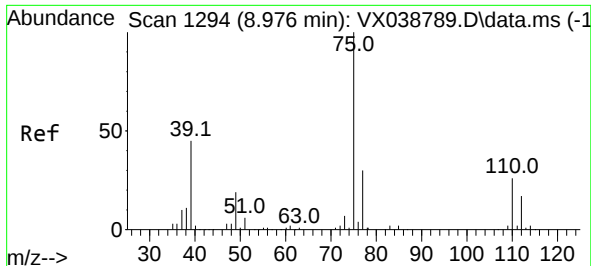
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#52
Toluene
Concen: 19.423 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion: 92 Resp: 67517
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2





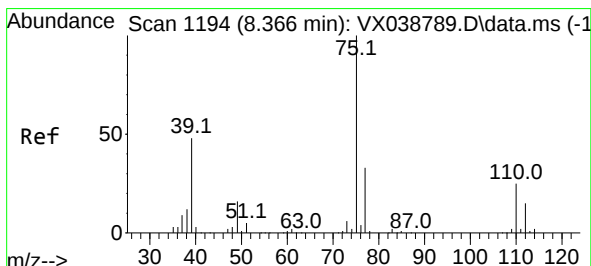
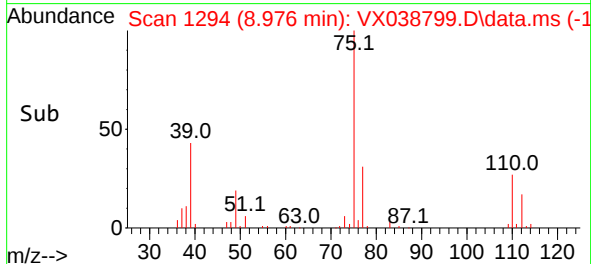
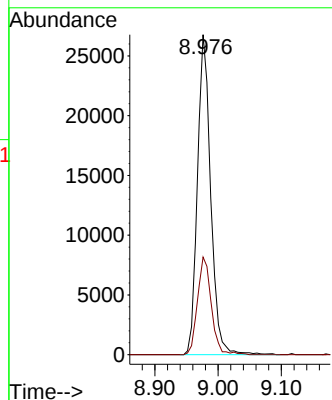
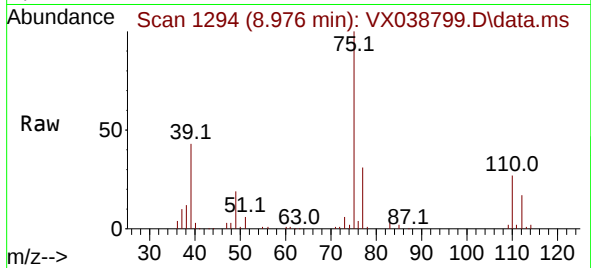
#53
t-1,3-Dichloropropene
Concen: 20.204 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 75 Resp: 39114
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

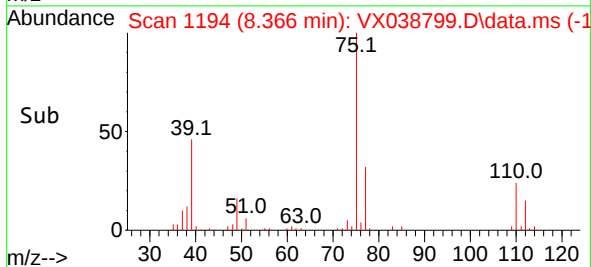
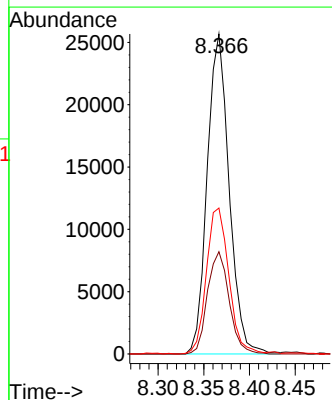
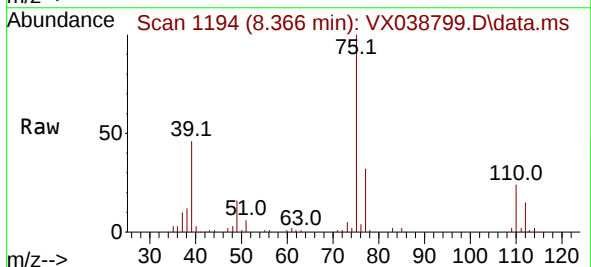
Manual Integrations
APPROVED

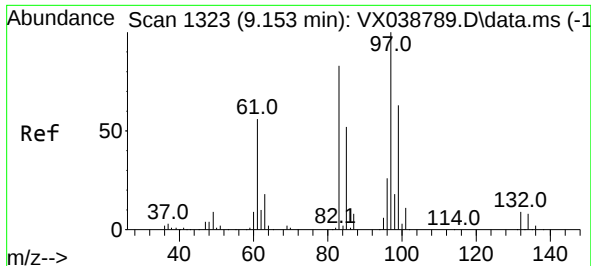
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#54
cis-1,3-Dichloropropene
Concen: 19.887 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

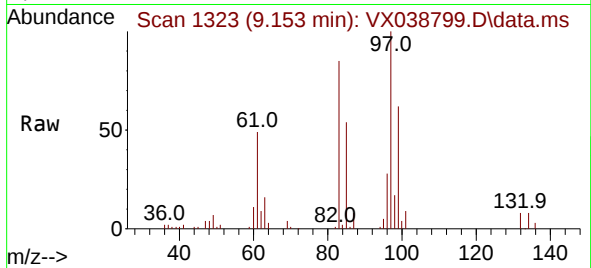
Tgt Ion: 75 Resp: 42852
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 45.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.909 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

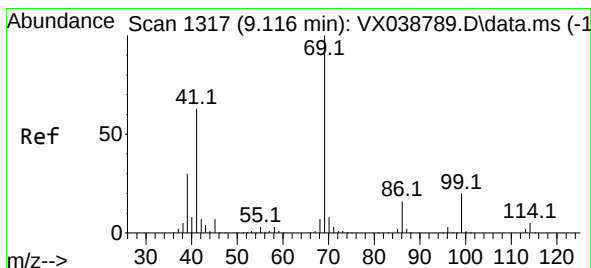
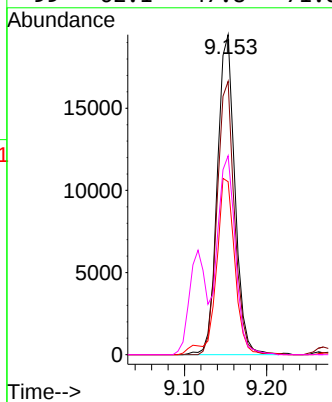
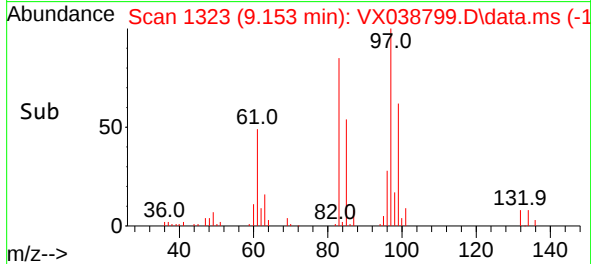
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.8	98.8
85	54.0	41.6	62.4
99	62.1	47.8	71.8

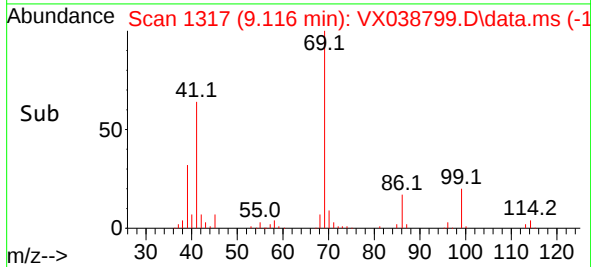
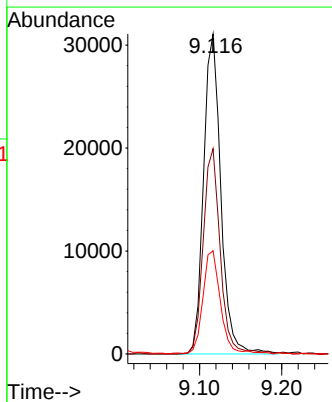
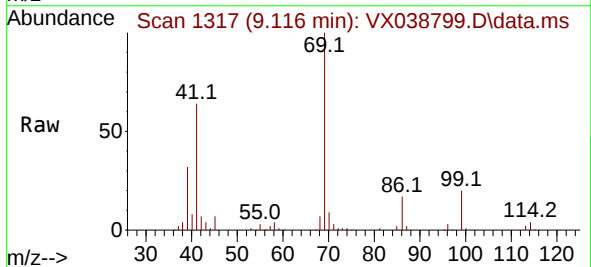
Manual Integrations
APPROVED

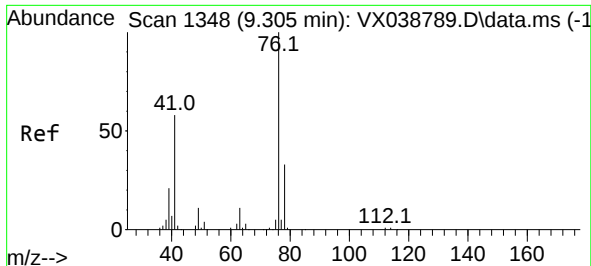
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#56
Ethyl methacrylate
Concen: 20.066 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	56.8	85.2
39	33.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.675 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 76 Resp: 46709

Ion Ratio Lower Upper

76 100

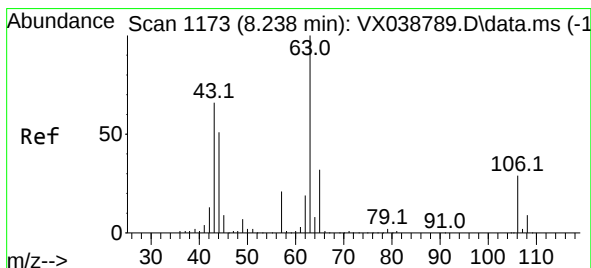
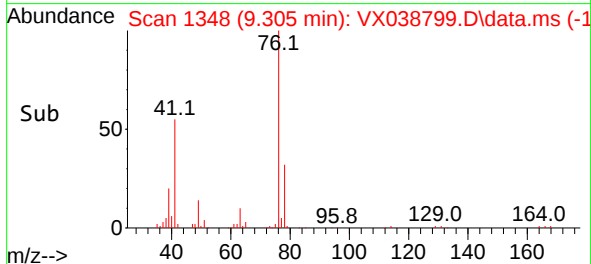
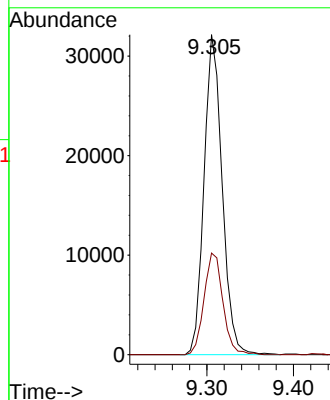
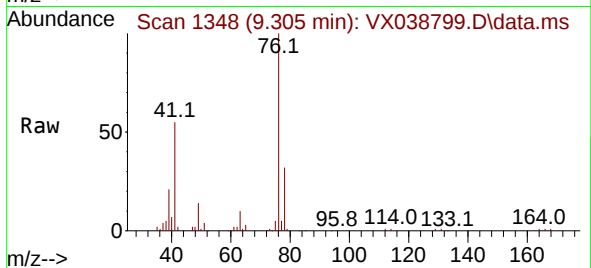
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.780 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038799.D

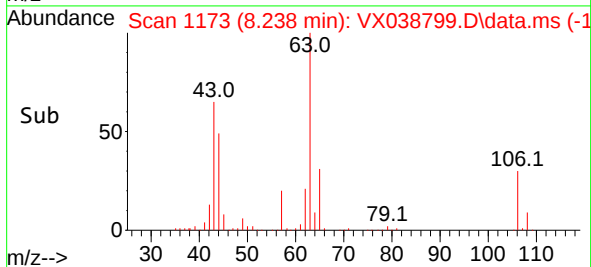
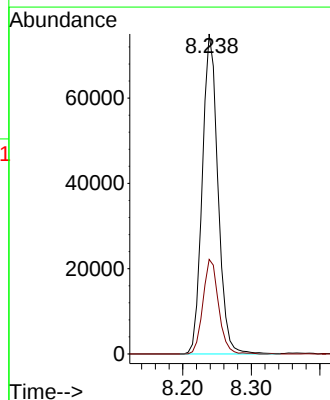
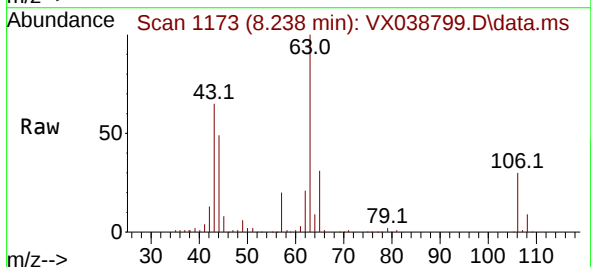
Acq: 14 Nov 2023 12:31

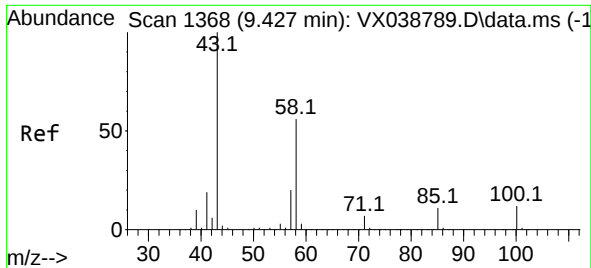
Tgt Ion: 63 Resp: 119581

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





#59

2-Hexanone

Concen: 103.268 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 43 Resp: 188220

Ion Ratio Lower Upper

43 100

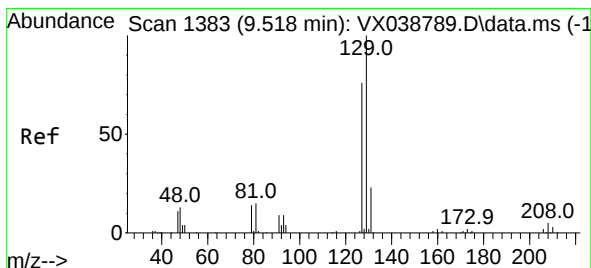
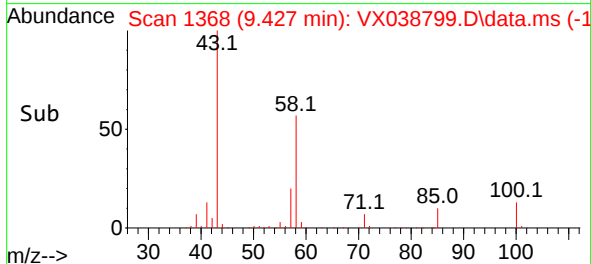
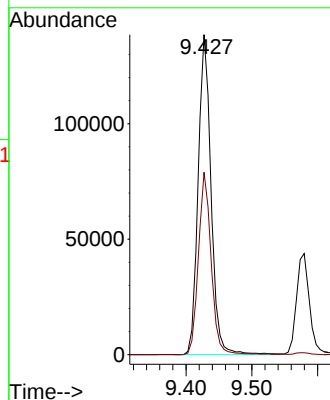
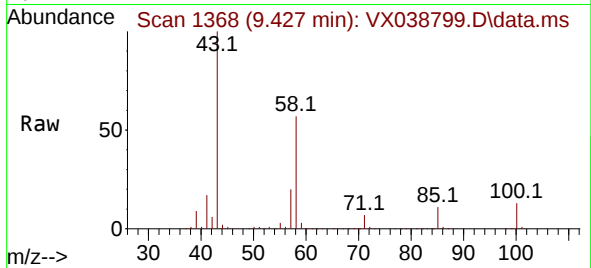
58 56.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#60

Dibromochloromethane

Concen: 20.037 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038799.D

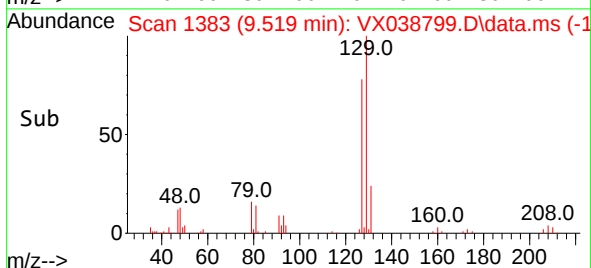
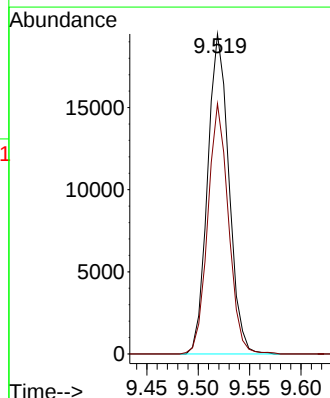
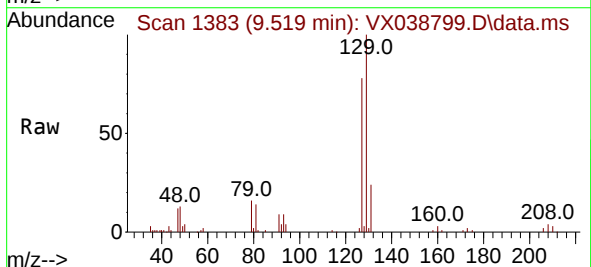
Acq: 14 Nov 2023 12:31

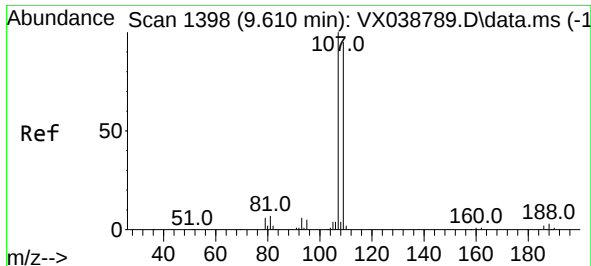
Tgt Ion:129 Resp: 28045

Ion Ratio Lower Upper

129 100

127 75.8 38.8 116.4





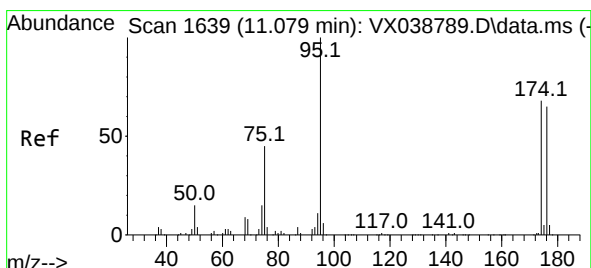
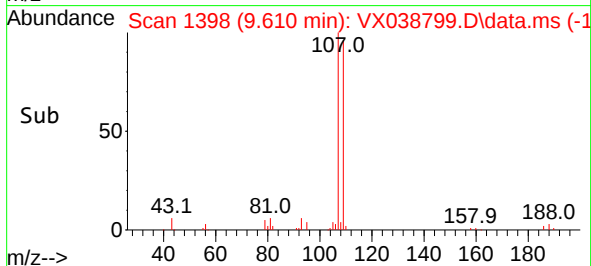
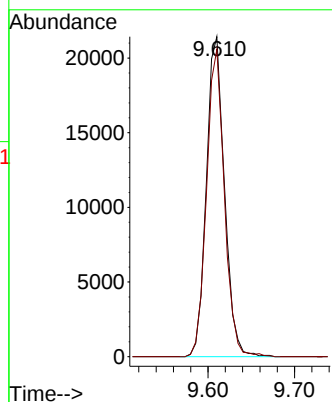
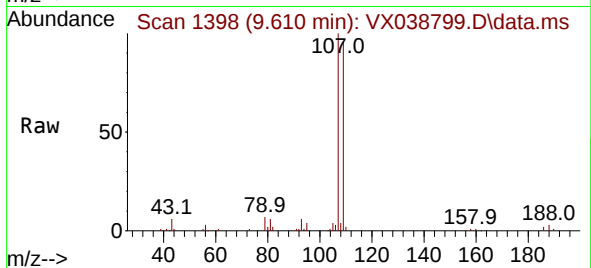
#61
1,2-Dibromoethane
Concen: 19.867 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion:107 Resp: 3113
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

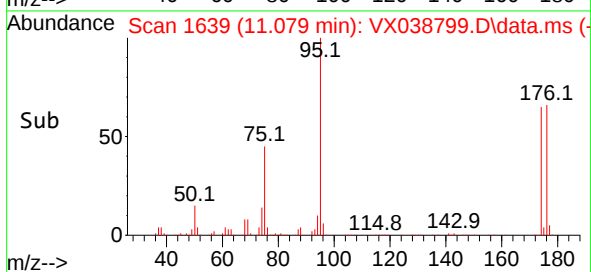
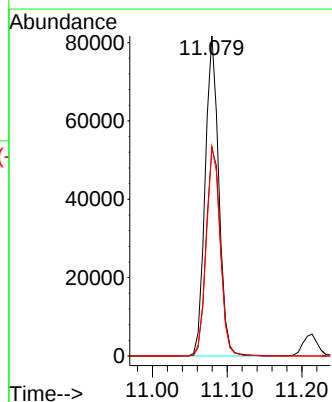
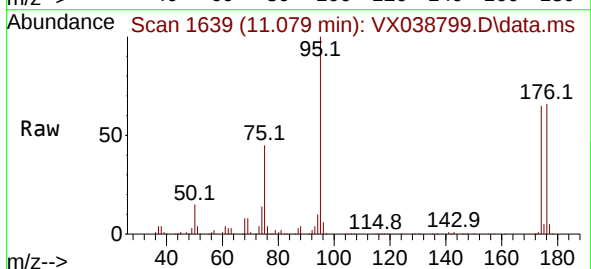
Manual Integrations
APPROVED

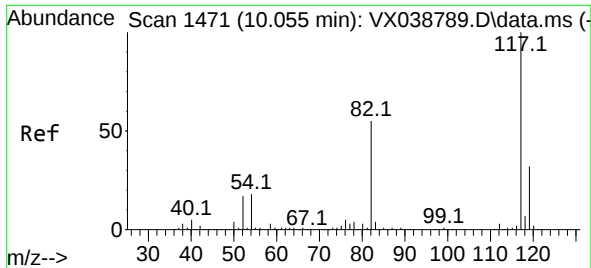
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#62
4-Bromofluorobenzene
Concen: 48.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

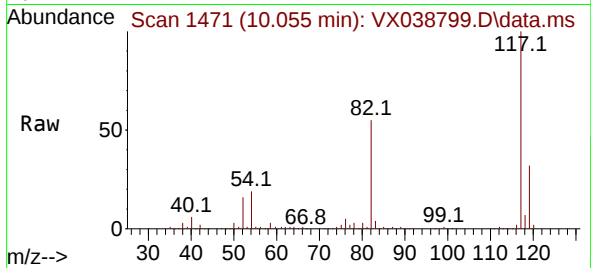
Tgt Ion: 95 Resp: 103080
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 66.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

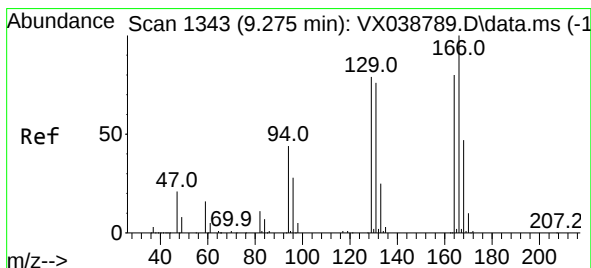
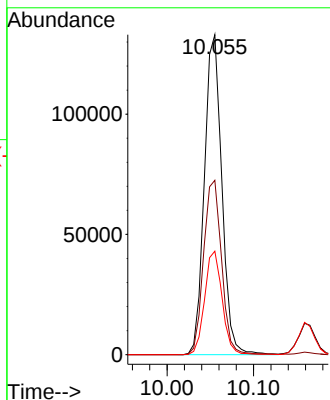
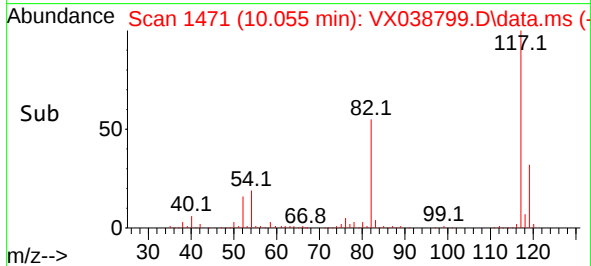
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion:117 Resp: 186550
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.4 25.5 38.3

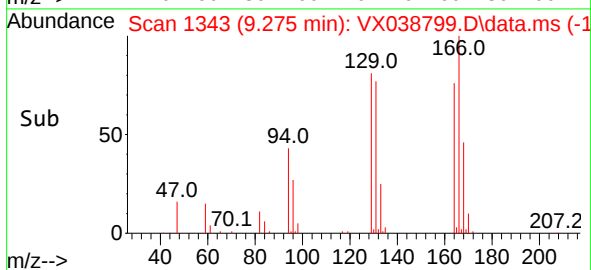
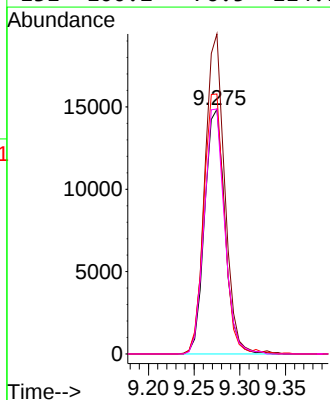
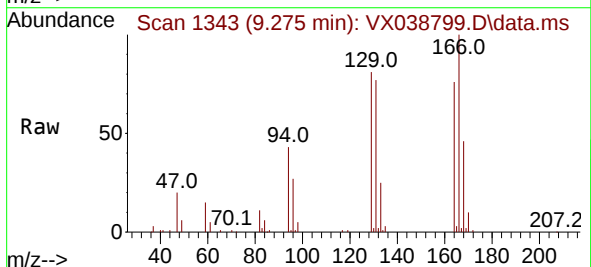
Manual Integrations
APPROVED

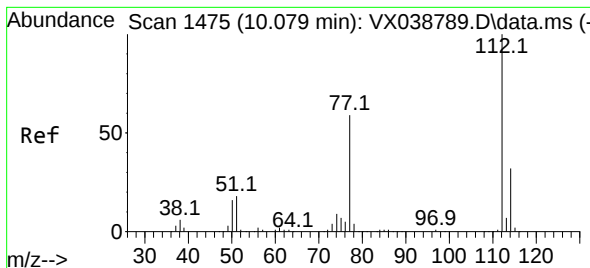
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#64
Tetrachloroethene
Concen: 19.147 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion:164 Resp: 22815
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 106.3 80.4 120.6
131 100.2 76.5 114.7





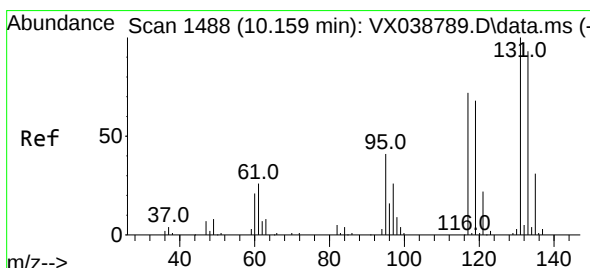
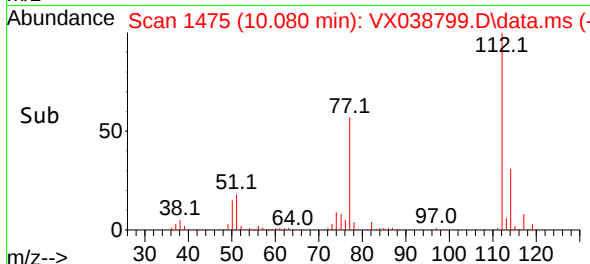
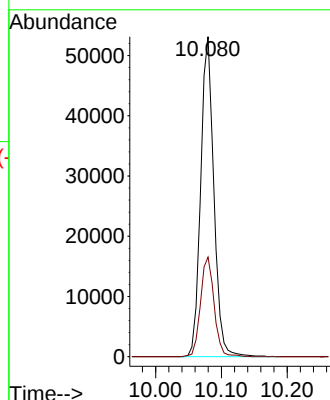
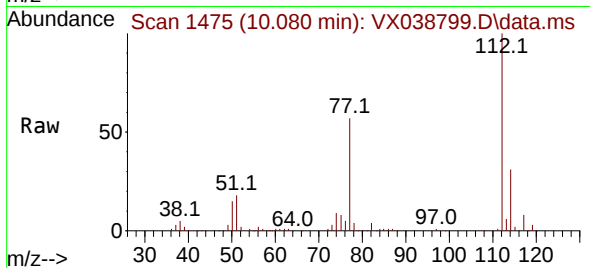
#65
Chlorobenzene
Concen: 19.380 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion:112 Resp: 73910
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

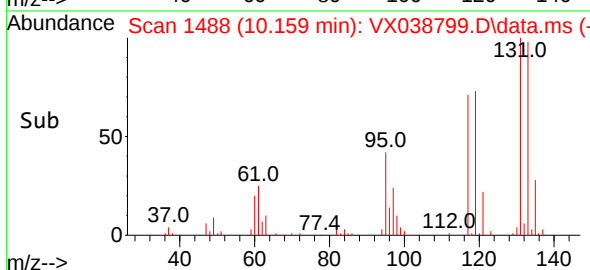
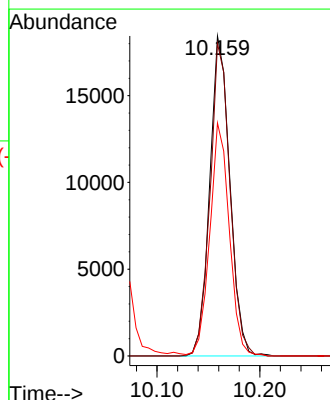
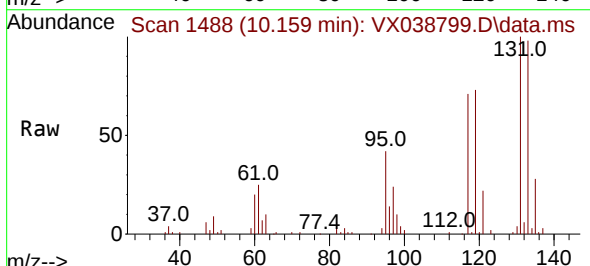
Manual Integrations
APPROVED

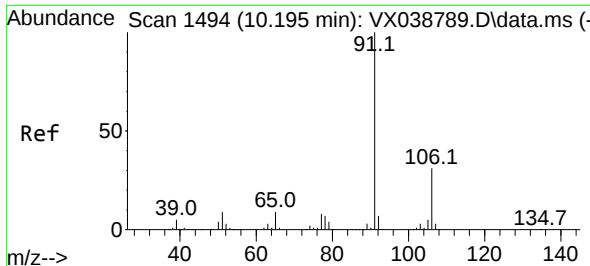
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.173 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

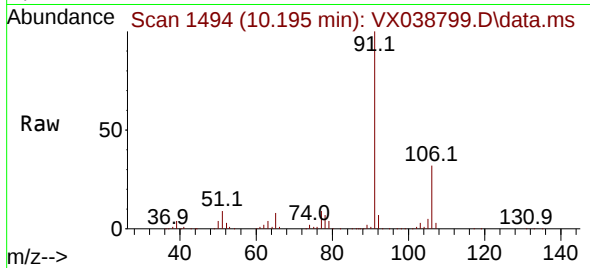
Tgt Ion:131 Resp: 25004
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 70.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

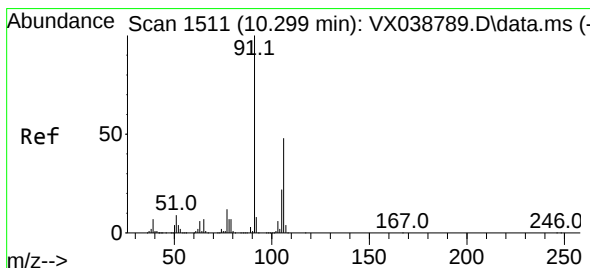
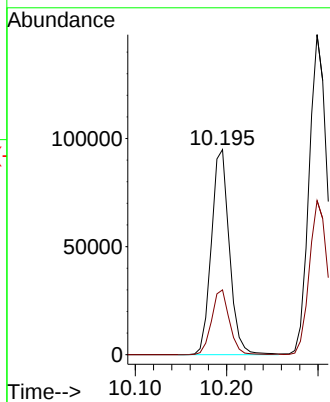
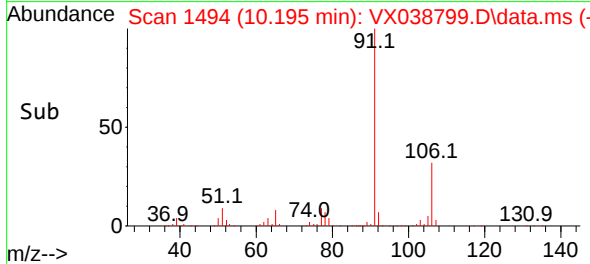
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion: 91 Resp: 129634
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

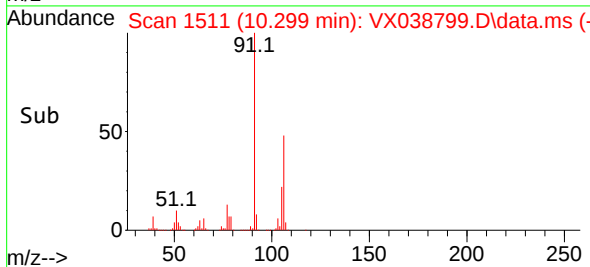
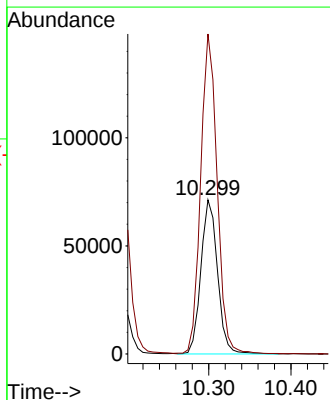
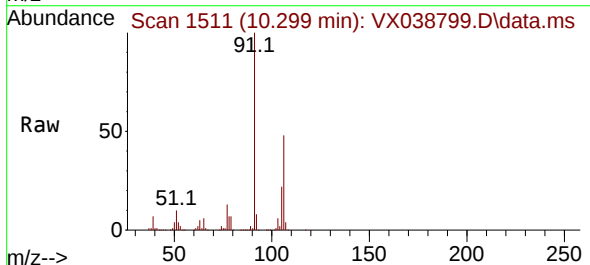
Manual Integrations
APPROVED

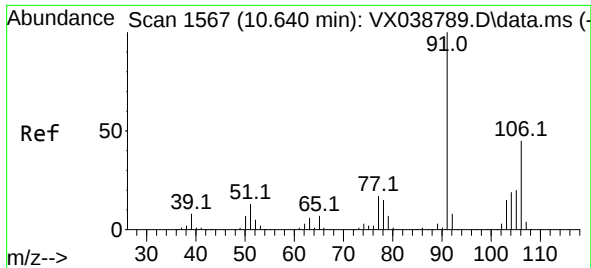
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#68
m/p-Xylenes
Concen: 38.744 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion:106 Resp: 100187
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





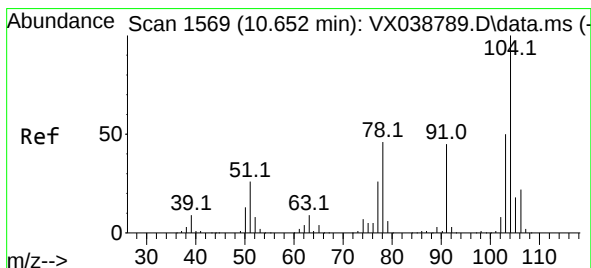
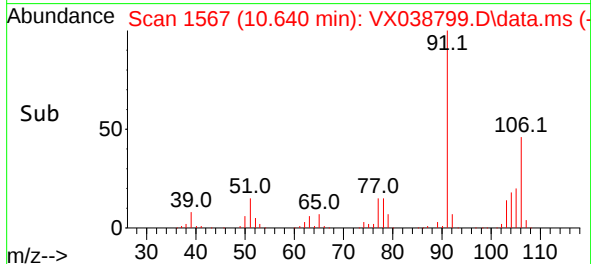
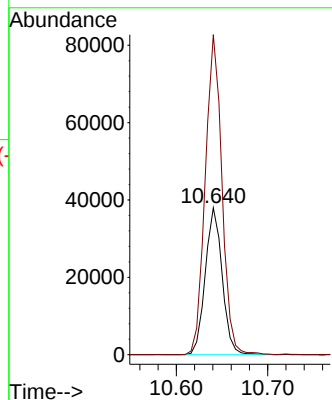
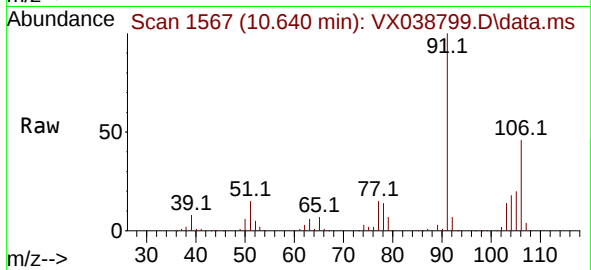
#69
o-Xylene
Concen: 19.394 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion:106 Resp: 4866
Ion Ratio Lower Upper
106 100
91 215.5 108.9 326.8

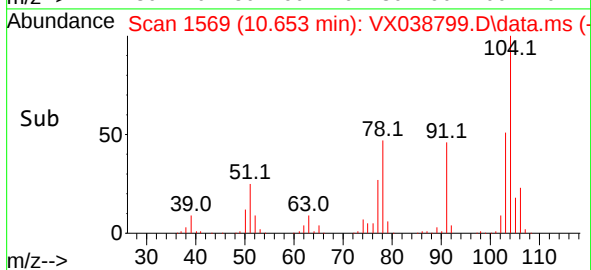
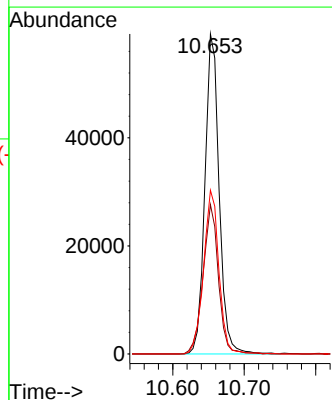
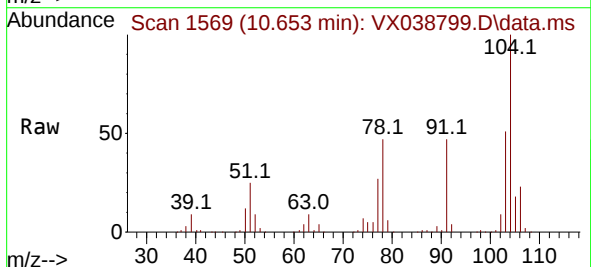
Manual Integrations
APPROVED

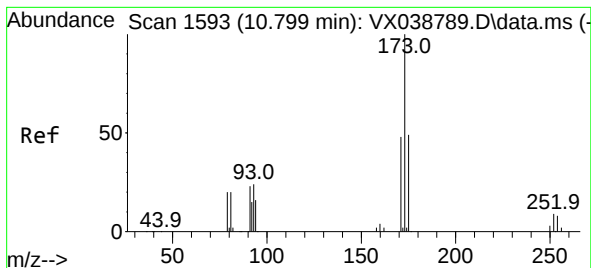
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#70
Styrene
Concen: 19.540 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion:104 Resp: 82032
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.926 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

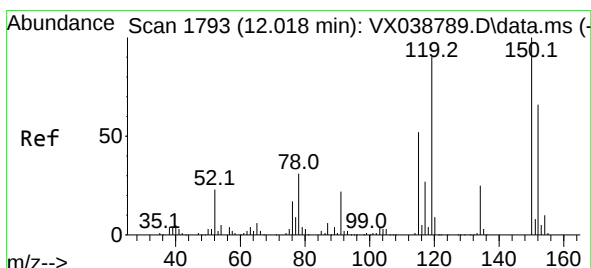
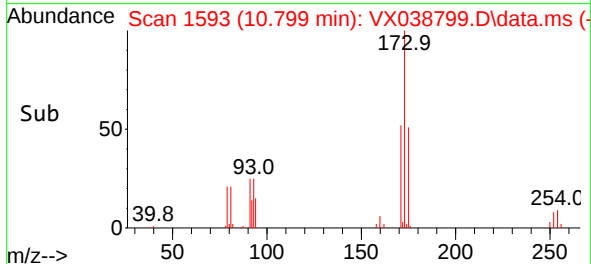
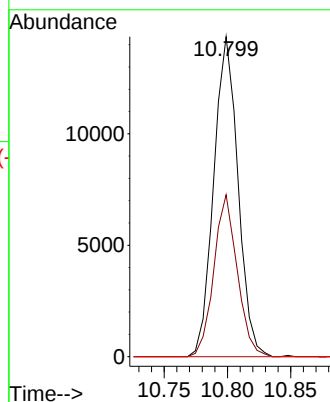
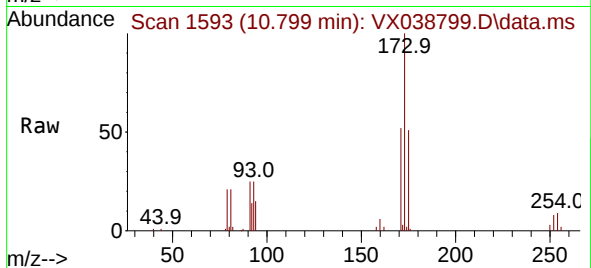
Tgt Ion:173	Resp:	19128
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

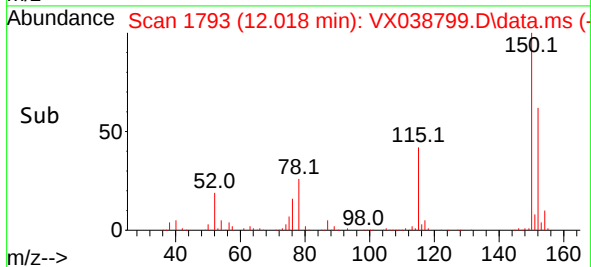
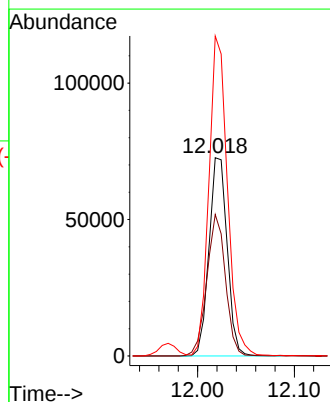
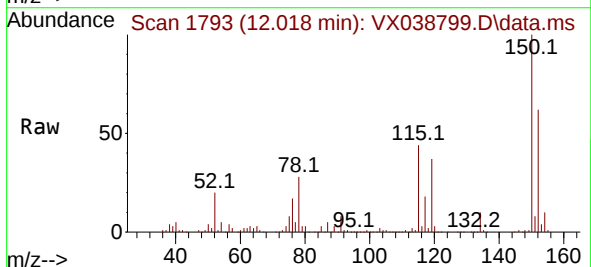
RT: 12.018 min Scan# 1793

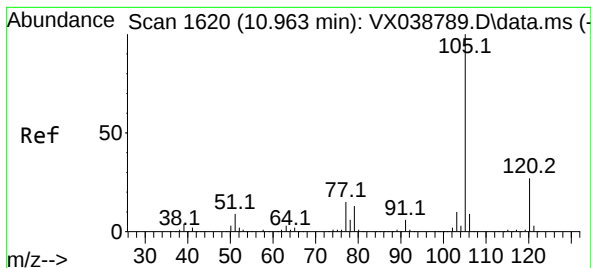
Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion:152	Resp:	95109
Ion Ratio	Lower	Upper
152	100	
115	73.1	43.3 129.9
150	164.1	0.0 345.0





#73

Isopropylbenzene

Concen: 19.068 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion:105 Resp: 12612

Ion Ratio Lower Upper

105 100

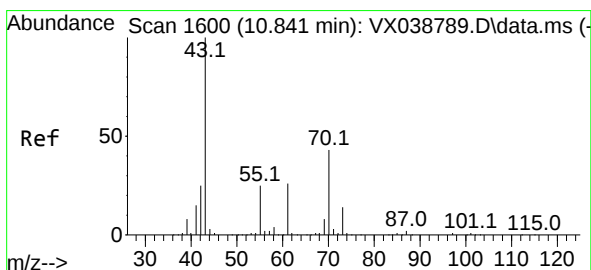
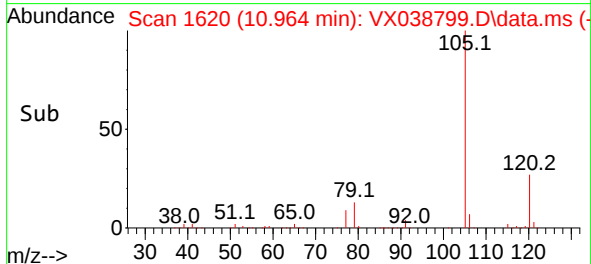
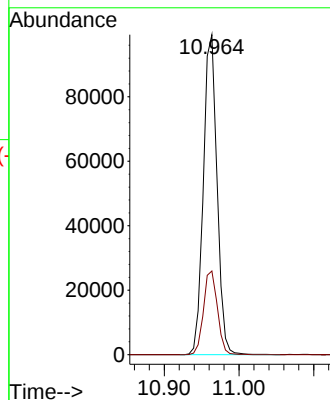
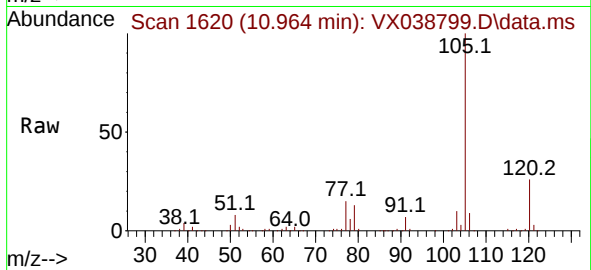
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#74

N-ethyl acetate

Concen: 19.707 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion: 43 Resp: 54130

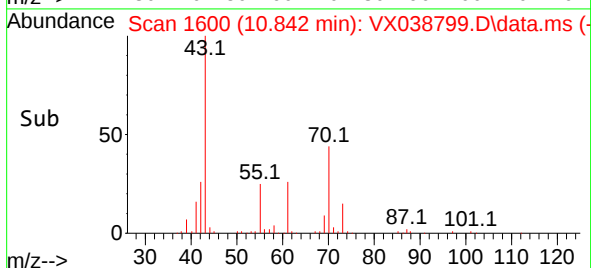
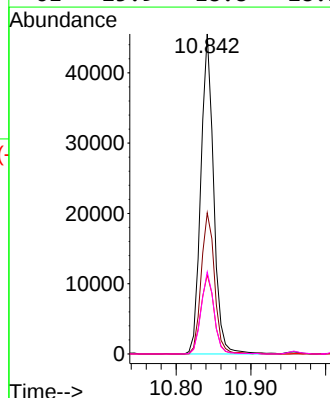
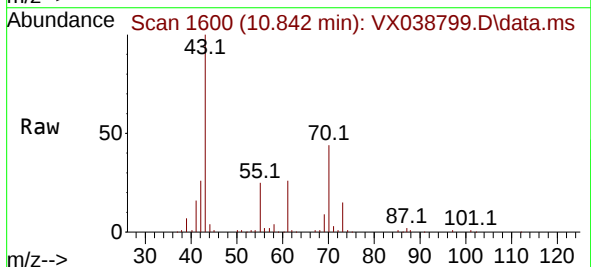
Ion Ratio Lower Upper

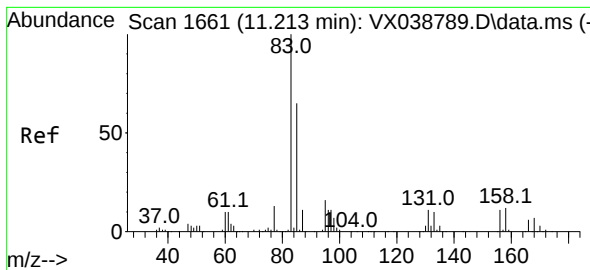
43 100

70 45.8 32.9 49.3

55 25.8 19.3 28.9

61 25.9 18.8 28.2





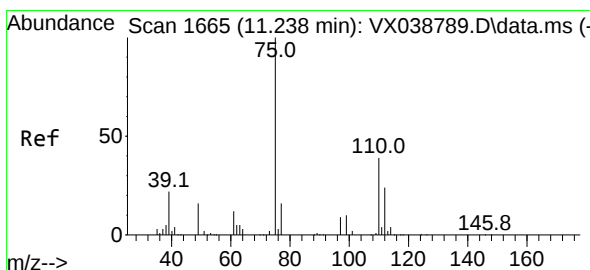
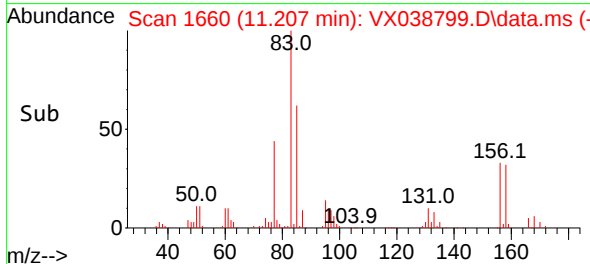
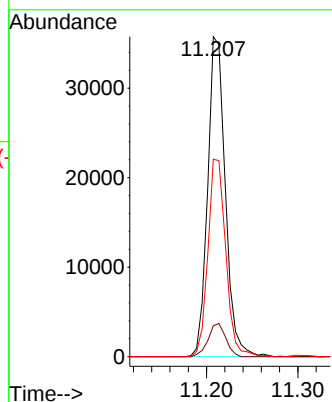
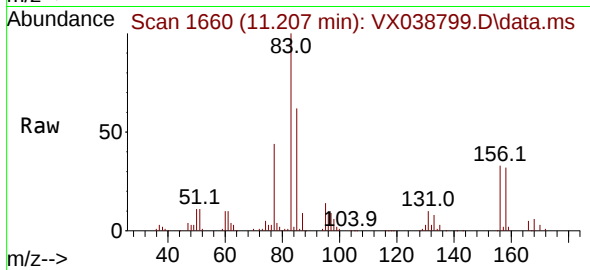
#75
1,1,2,2-Tetrachloroethane
Concen: 20.028 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 83 Resp: 47938
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 62.2 32.0 96.2

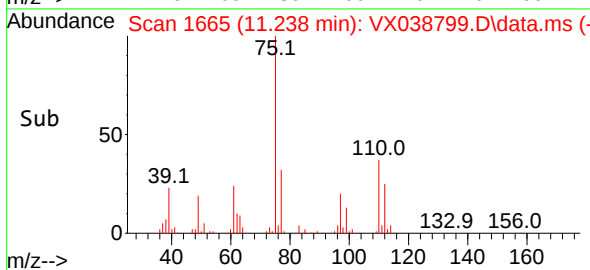
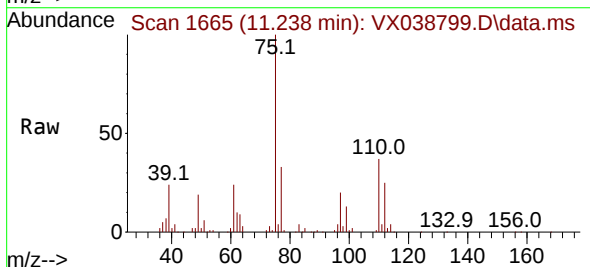
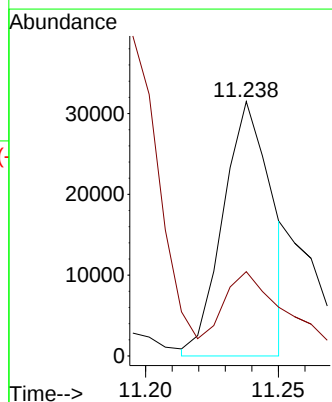
Manual Integrations
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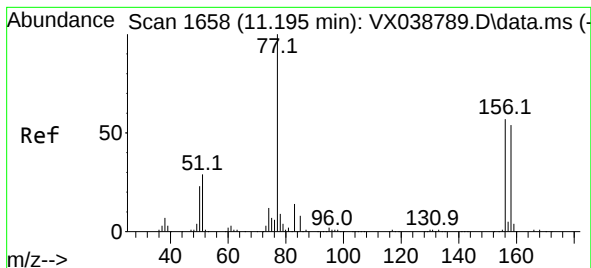
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#76
1,2,3-Trichloropropane
Concen: 19.669 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion: 75 Resp: 39944
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77

Bromobenzene

Concen: 19.463 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion:156 Resp: 30639

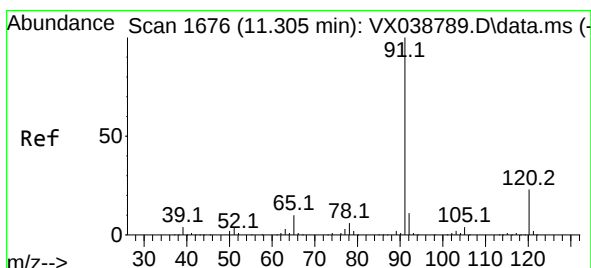
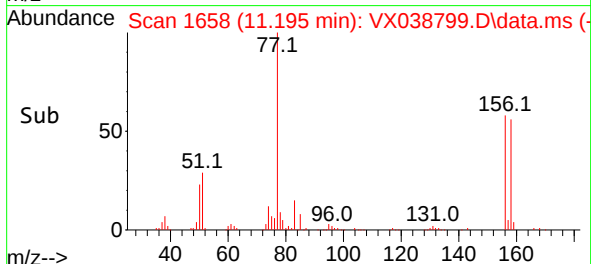
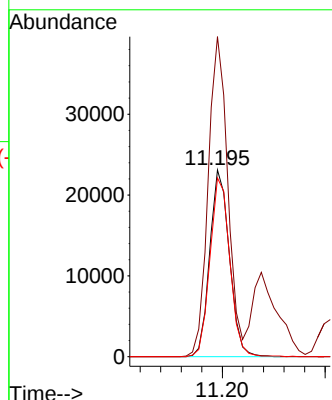
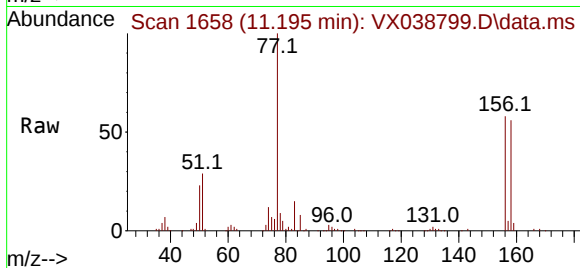
Ion	Ratio	Lower	Upper
156	100		
77	170.7	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#78

n-propylbenzene

Concen: 19.145 ug/l

RT: 11.305 min Scan# 1676

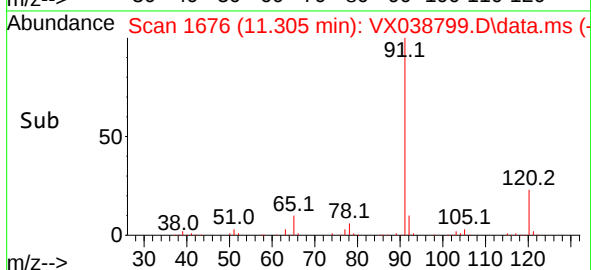
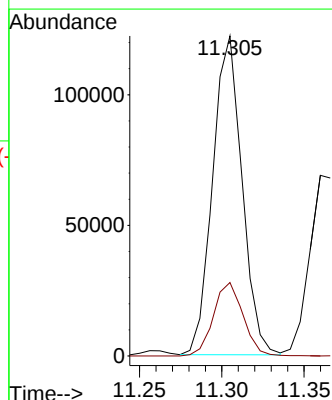
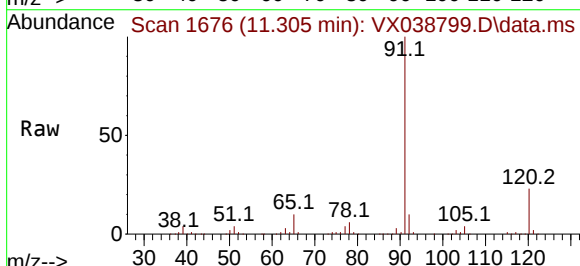
Delta R.T. 0.000 min

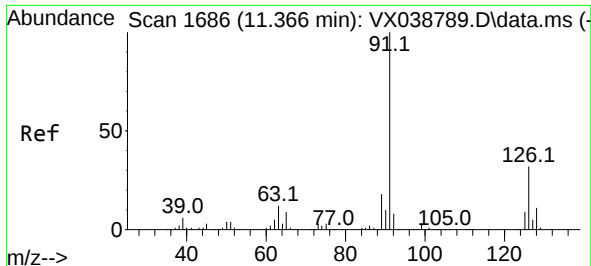
Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion: 91 Resp: 151464

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.948 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 91 Resp: 91919

Ion Ratio Lower Upper

91 100

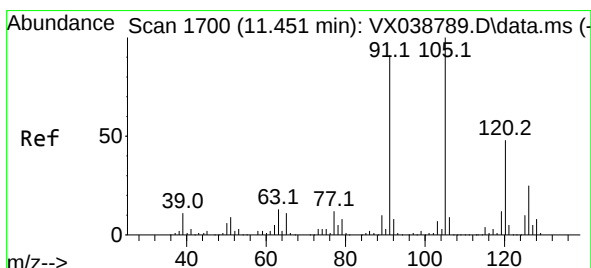
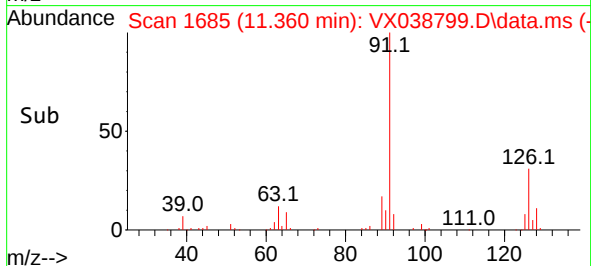
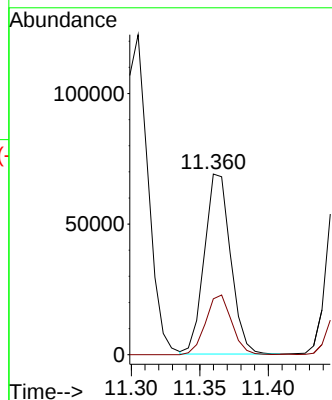
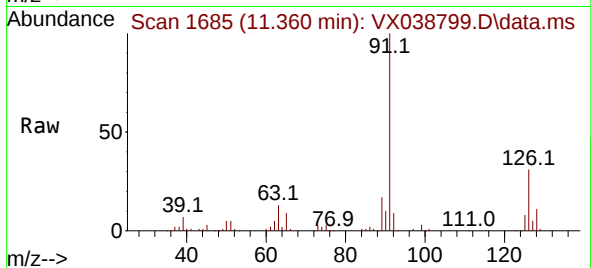
126 32.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.347 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038799.D

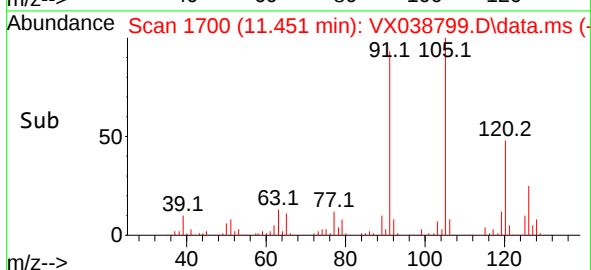
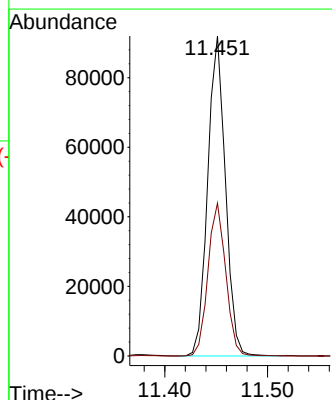
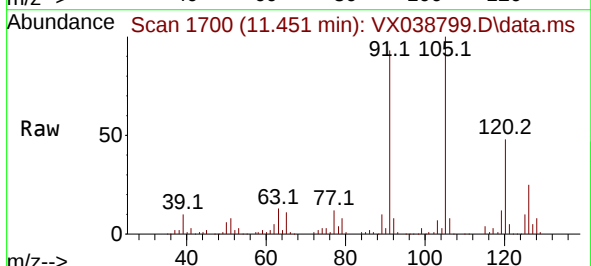
Acq: 14 Nov 2023 12:31

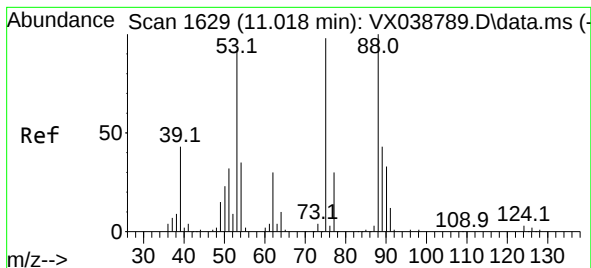
Tgt Ion:105 Resp: 109984

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3





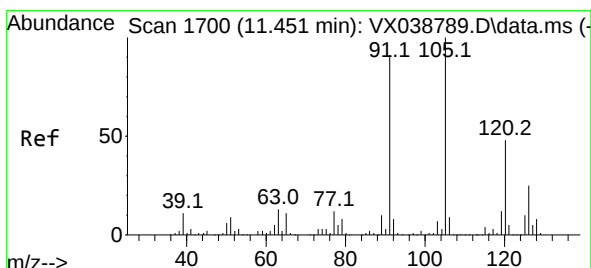
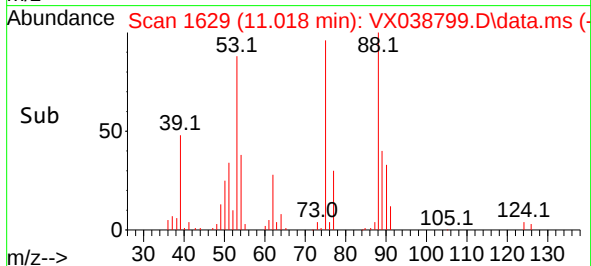
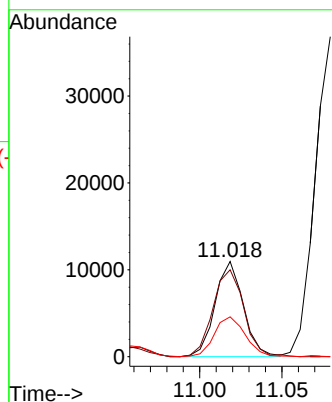
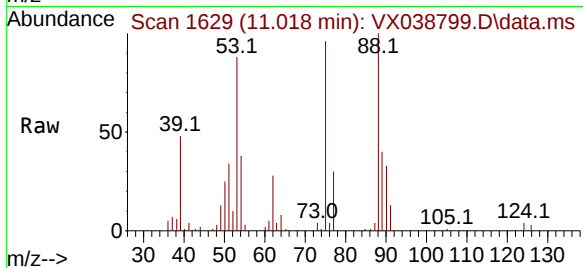
#81
trans-1,4-Dichloro-2-butene
Concen: 18.588 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01

Tgt Ion: 75 Resp: 1313
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 45.7 36.9 55.3

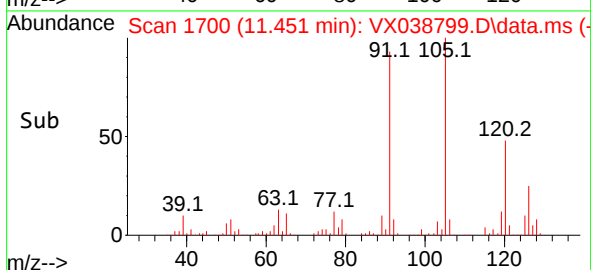
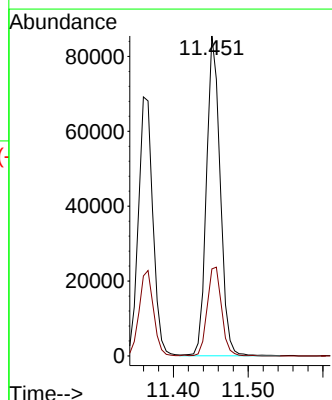
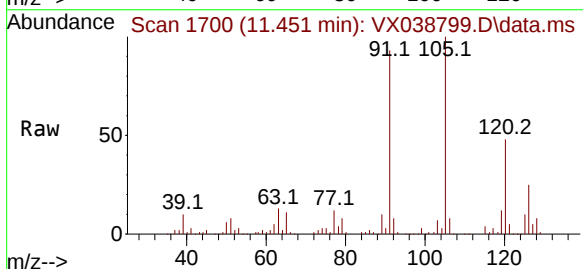
Manual Integrations
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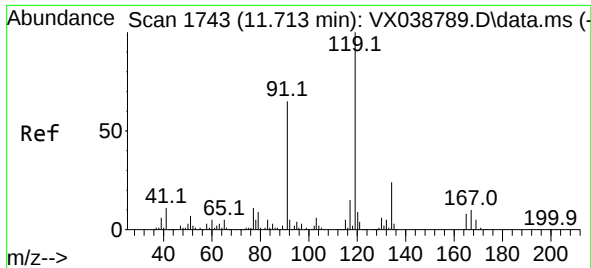
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#82
4-Chlorotoluene
Concen: 19.455 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

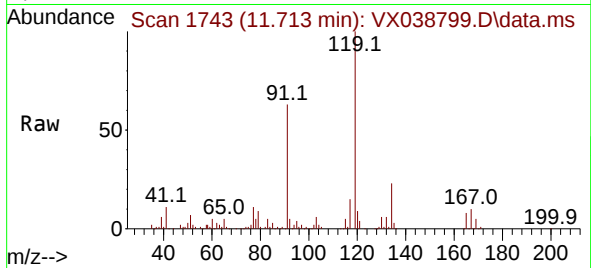
Tgt Ion: 91 Resp: 108649
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.030 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

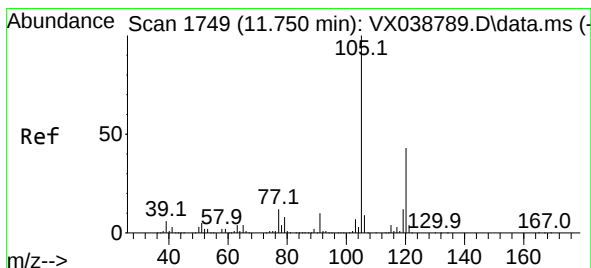
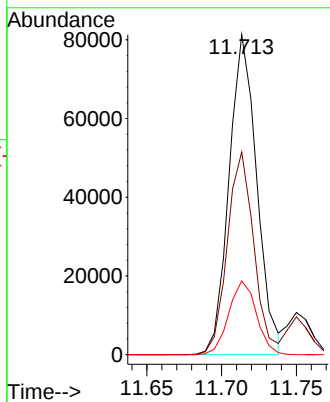
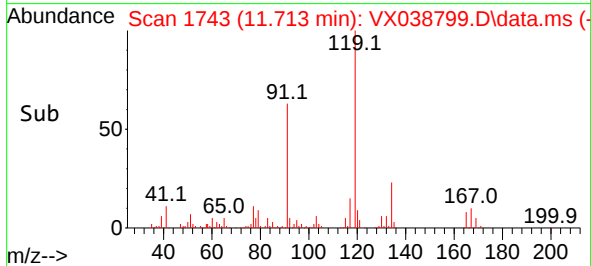
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



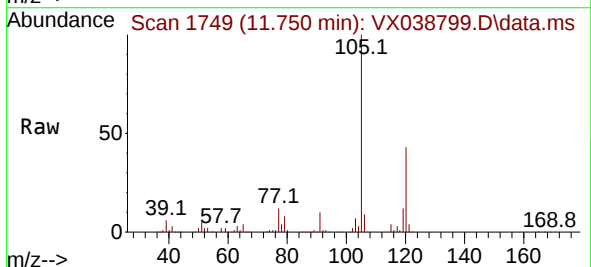
Tgt Ion:119 Resp: 10480
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
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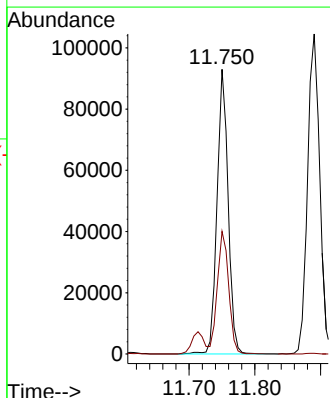
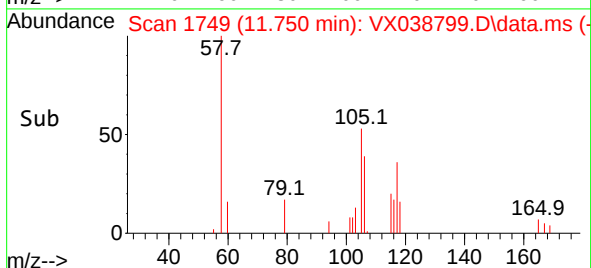
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

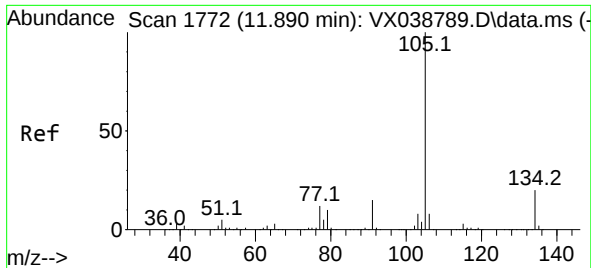


#84
1,2,4-Trimethylbenzene
Concen: 19.120 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31



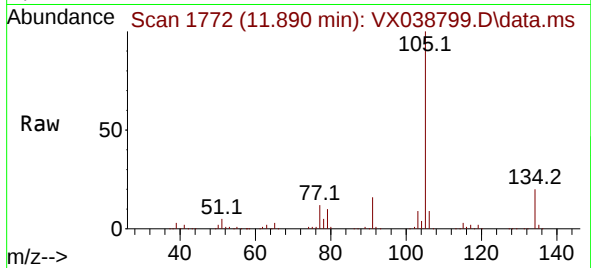
Tgt Ion:105 Resp: 109130
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.862 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038799.D
 Acq: 14 Nov 2023 12:31

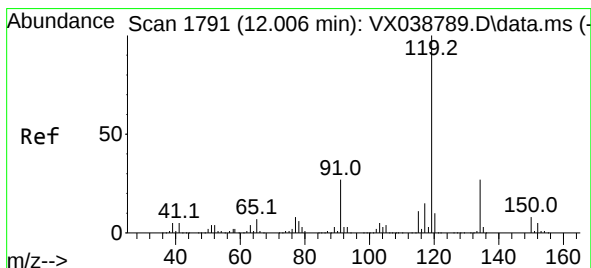
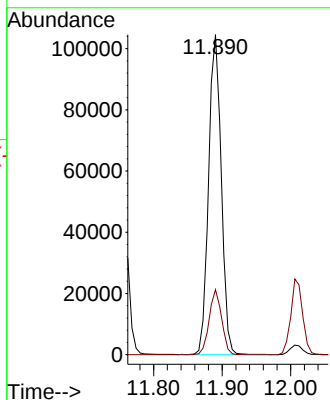
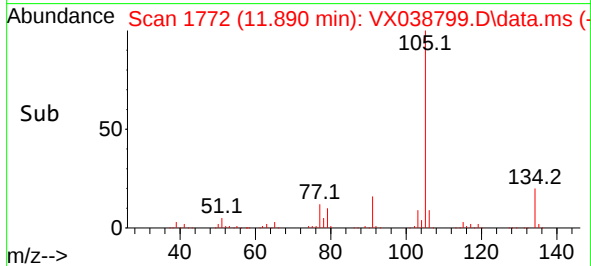
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBSD01



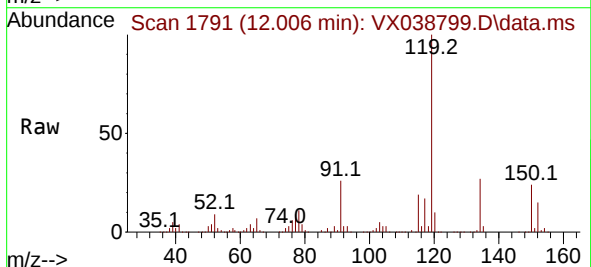
Tgt Ion:105 Resp: 134580
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
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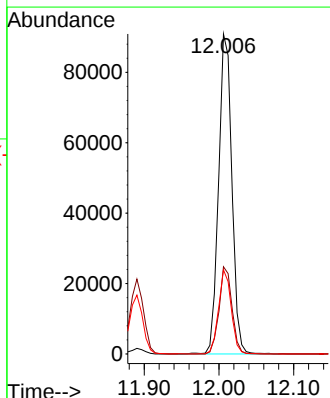
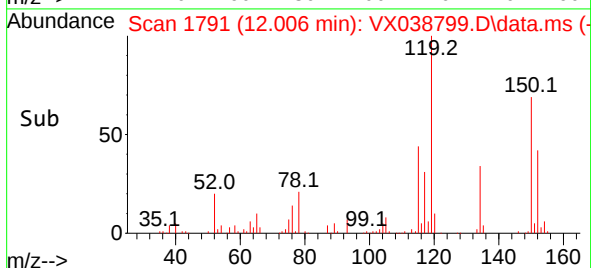
Reviewed By :John Carlone 11/15/2023
 Supervised By :Mahesh Dadoda 11/15/2023

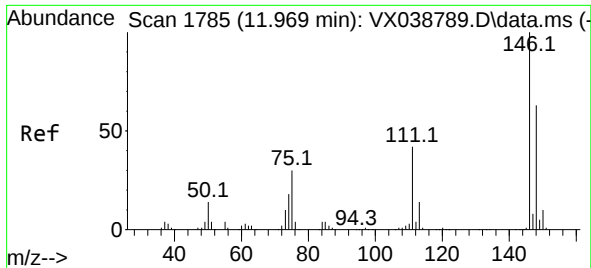


#86
 p-Isopropyltoluene
 Concen: 19.304 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038799.D
 Acq: 14 Nov 2023 12:31



Tgt Ion:119 Resp: 112291
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.731 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

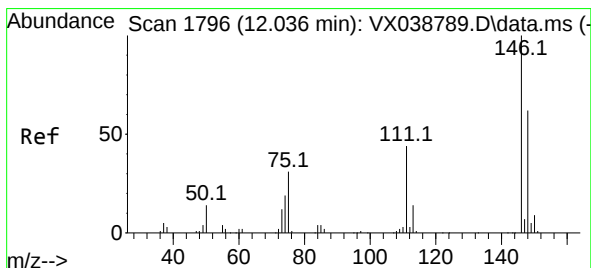
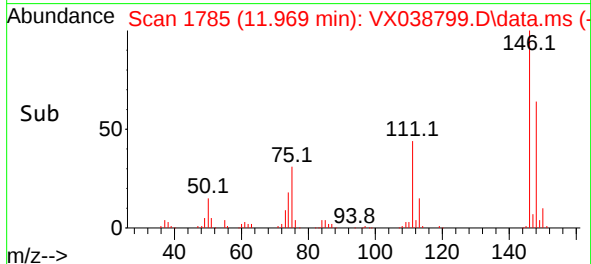
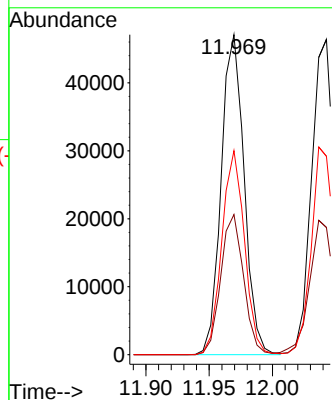
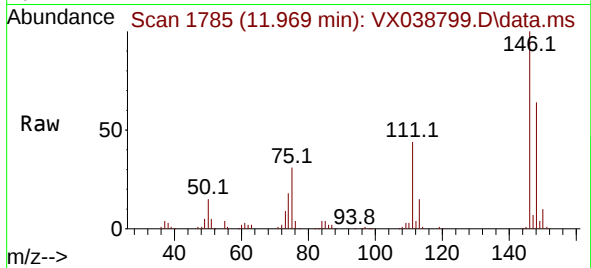
Tgt Ion:146 Resp: 59352
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.1 66.1
 148 63.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#88

1,4-Dichlorobenzene

Concen: 18.507 ug/l

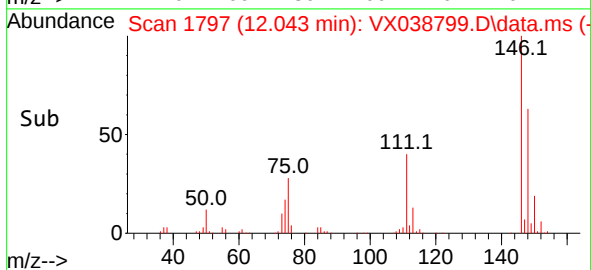
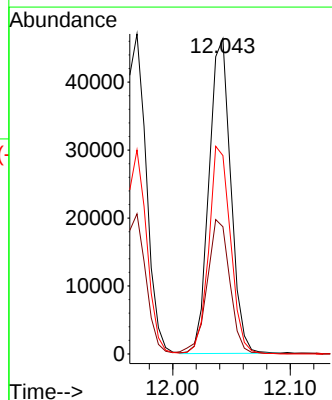
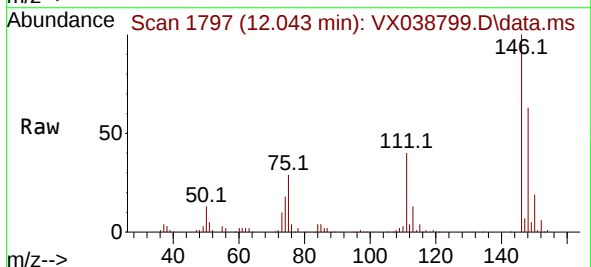
RT: 12.043 min Scan# 1797

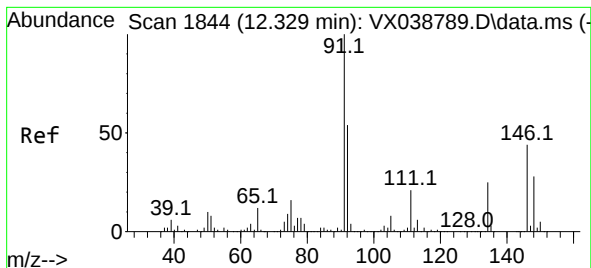
Delta R.T. 0.006 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion:146 Resp: 59419
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.3 63.7
 148 66.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.054 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion: 91 Resp: 10325

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

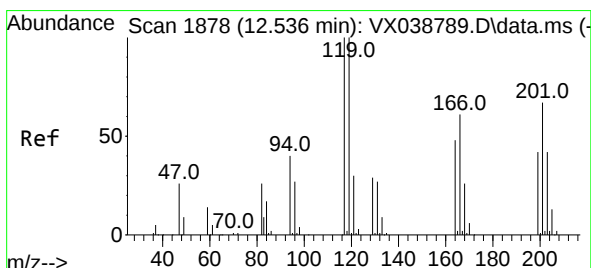
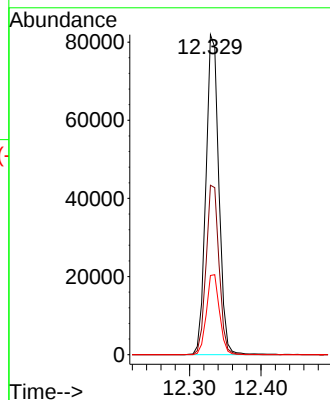
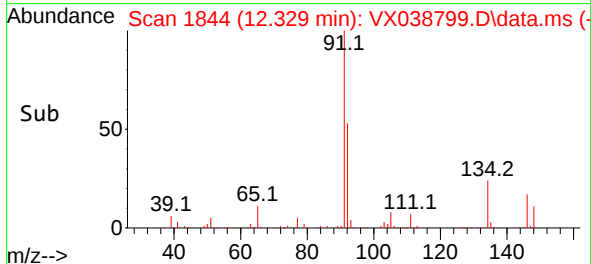
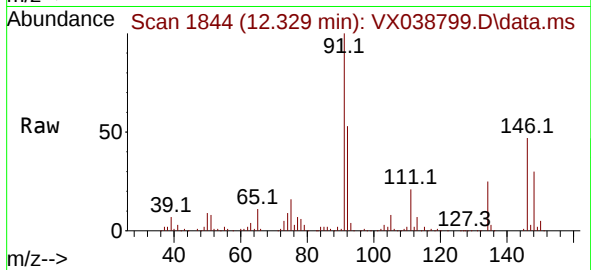
134 25.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#90

Hexachloroethane

Concen: 19.421 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038799.D

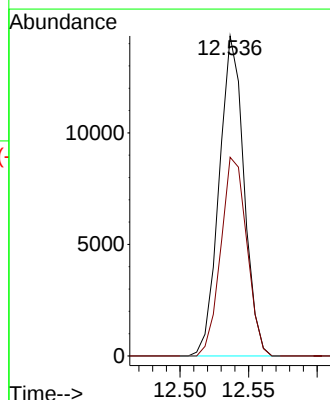
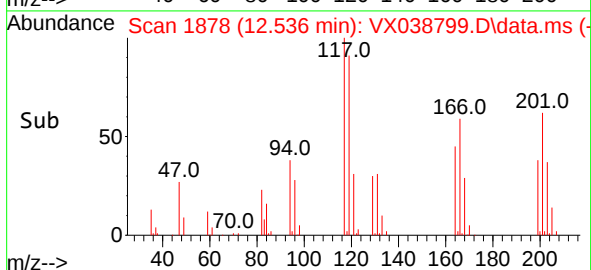
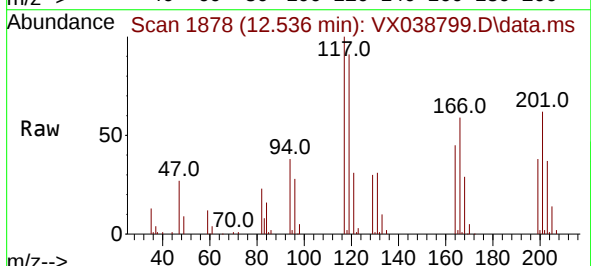
Acq: 14 Nov 2023 12:31

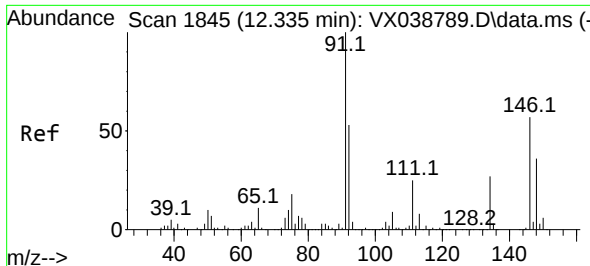
Tgt Ion:117 Resp: 18040

Ion Ratio Lower Upper

117 100

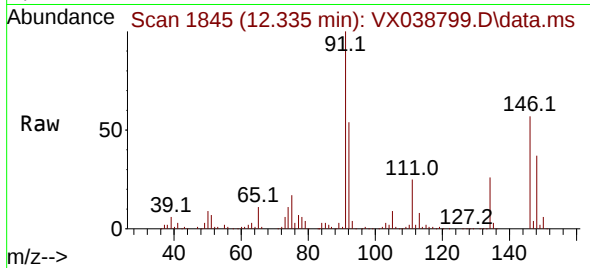
201 65.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.224 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

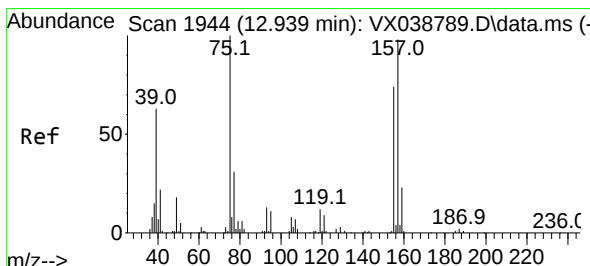
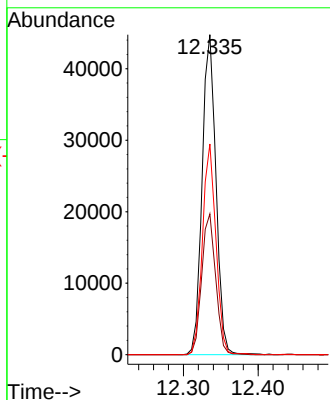
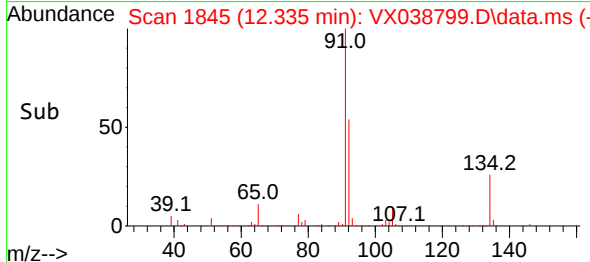
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



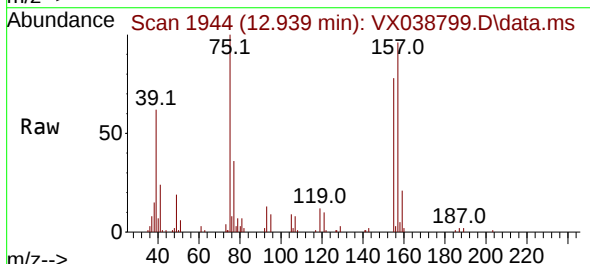
Tgt Ion:146 Resp: 57572
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
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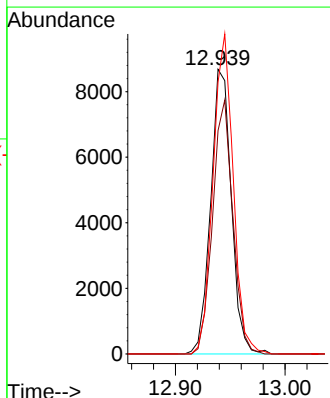
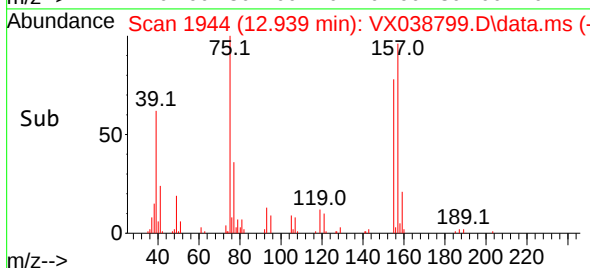
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

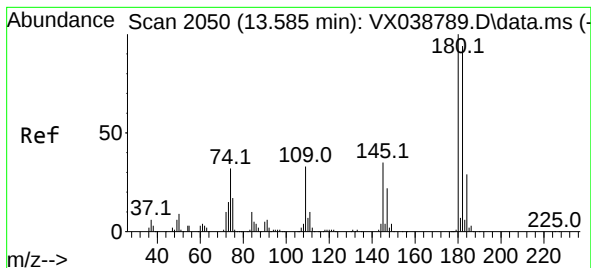


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.958 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31



Tgt Ion: 75 Resp: 11395
Ion Ratio Lower Upper
75 100
155 87.3 36.1 108.5
157 109.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.312 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBSD01

Tgt Ion:180 Resp: 37240

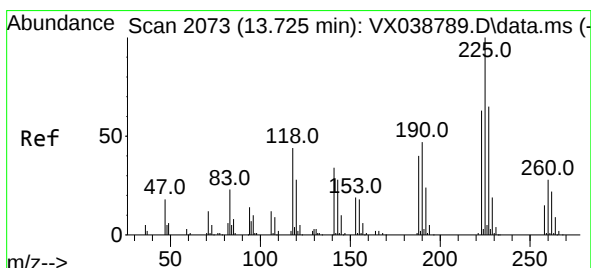
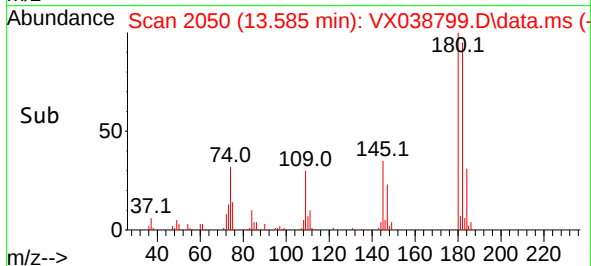
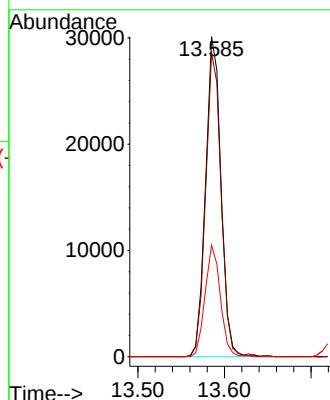
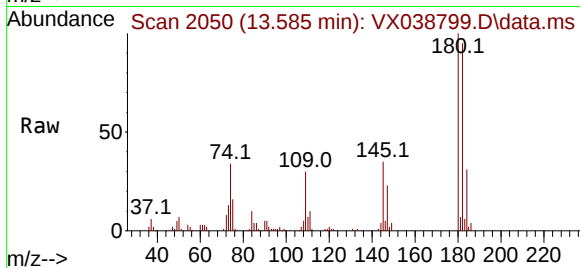
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.3	144.8
145	34.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#94

Hexachlorobutadiene

Concen: 18.078 ug/l

RT: 13.725 min Scan# 2073

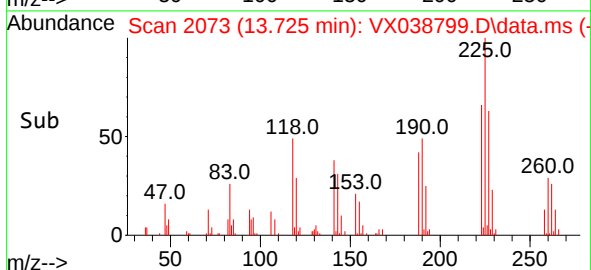
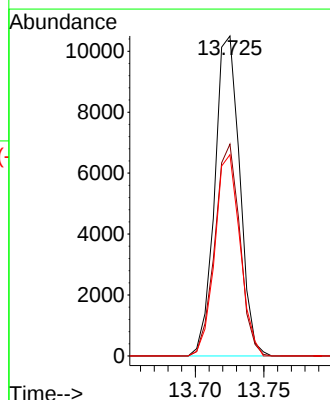
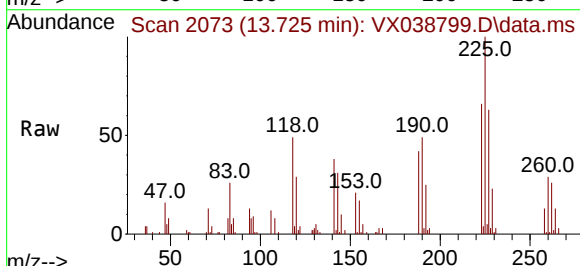
Delta R.T. 0.000 min

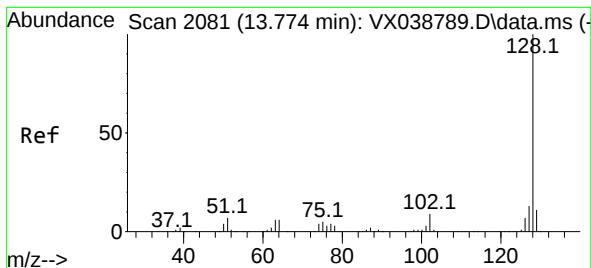
Lab File: VX038799.D

Acq: 14 Nov 2023 12:31

Tgt Ion:225 Resp: 13283

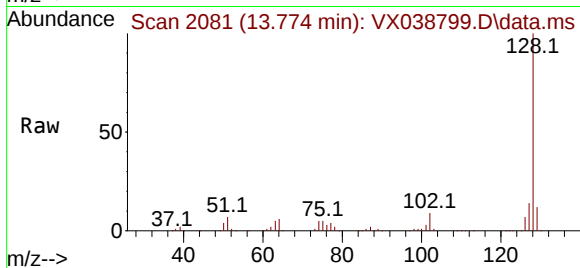
Ion	Ratio	Lower	Upper
225	100		
223	66.2	31.1	93.2
227	63.5	32.5	97.5





#95
Naphthalene
Concen: 19.824 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

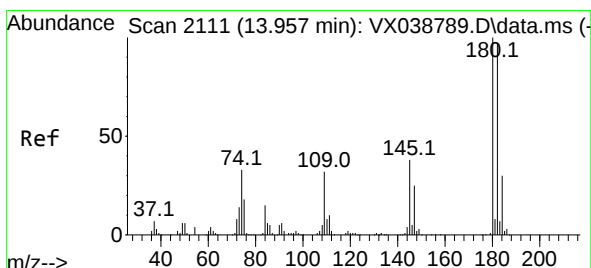
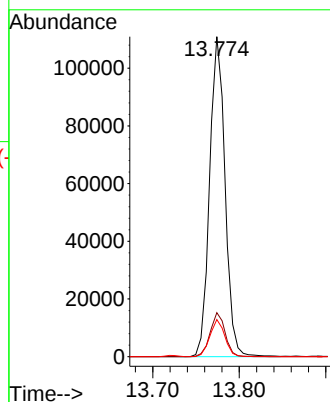
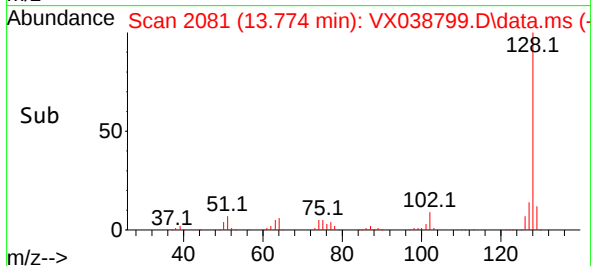
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBSD01



Tgt Ion:128 Resp: 137284
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.191 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038799.D
Acq: 14 Nov 2023 12:31

Tgt Ion:180 Resp: 36417
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 36.7 17.8 53.5

