

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037524.D
 Acq On : 05 Sep 2023 20:03
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 06 02:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73313	69.808	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 139.620%#			
35) Dibromofluoromethane	5.385	113	63069	62.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 124.940%#			
50) Toluene-d8	8.647	98	198588	54.226	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.460%			
62) 4-Bromofluorobenzene	11.079	95	86363	60.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33206	39.242	ug/l	99
3) Chloromethane	1.307	50	50890	68.743	ug/l	96
4) Vinyl Chloride	1.374	62	44984	55.825	ug/l	99
5) Bromomethane	1.593	94	20112	50.106	ug/l	100
6) Chloroethane	1.660	64	15133	31.914	ug/l	97
7) Trichlorofluoromethane	1.867	101	52533	39.798	ug/l	100
8) Diethyl Ether	2.136	74	38595	75.575	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	32304	41.951	ug/l	95
10) Methyl Iodide	2.441	142	61840	66.075	ug/l	91
11) Tert butyl alcohol	2.989	59	107723	437.269	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	39318	52.433	ug/l	85
13) Acrolein	2.239	56	65041	347.048	ug/l	98
14) Allyl chloride	2.660	41	71024	61.192	ug/l #	87
15) Acrylonitrile	3.068	53	198496	451.424	ug/l	98
16) Acetone	2.392	43	171410	417.208	ug/l #	85
17) Carbon Disulfide	2.501	76	75811	39.745	ug/l	99
18) Methyl Acetate	2.709	43	115889	74.915	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	211332	74.308	ug/l	96
20) Methylene Chloride	2.782	84	66378	72.245	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	48054	56.372	ug/l	86
22) Diisopropyl ether	3.763	45	168313	70.668	ug/l #	82
23) Vinyl Acetate	3.721	43	583478	319.685	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	98183	65.737	ug/l	96
25) 2-Butanone	4.562	43	262470	424.285	ug/l #	84
26) 2,2-Dichloropropane	4.471	77	47167	35.361	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	67725	67.392	ug/l	82
28) Bromochloromethane	4.897	49	41690	62.484	ug/l #	70
29) Tetrahydrofuran	5.013	42	164077	415.900	ug/l #	80
30) Chloroform	5.092	83	112935	67.359	ug/l	98
31) Cyclohexane	5.464	56	48789	41.316	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	81822	54.459	ug/l	96
36) 1,1-Dichloropropene	5.690	75	58588	40.845	ug/l	97
37) Ethyl Acetate	4.721	43	84383	57.590	ug/l #	92
38) Carbon Tetrachloride	5.678	117	64188	41.195	ug/l	99
39) Methylcyclohexane	7.379	83	51677	34.291	ug/l	89
40) Benzene	6.037	78	227032	55.188	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50690	66.548	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	90632	56.179	ug/l	92
43) Isopropyl Acetate	6.348	43	136459	58.661	ug/l #	90
44) Trichloroethene	7.129	130	54116	46.392	ug/l	92
45) 1,2-Dichloropropane	7.427	63	61999	61.122	ug/l	98
46) Dibromomethane	7.580	93	48578	60.792	ug/l	91
47) Bromodichloromethane	7.824	83	88524	57.838	ug/l	96
48) Methyl methacrylate	7.696	41	71819	63.307	ug/l #	80
49) 1,4-Dioxane	7.665	88	52249	1710.113	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	508615	360.067	ug/l	88
52) Toluene	8.720	92	147461	54.252	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	89232	54.755	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95523	54.241	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	75047	67.806	ug/l	96
56) Ethyl methacrylate	9.116	69	115494	66.620	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	120778	64.733	ug/l	99
59) 2-Hexanone	9.433	43	399710	371.119	ug/l	84
60) Dibromochloromethane	9.525	129	75178	63.797	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78831	65.053	ug/l	98
64) Tetrachloroethene	9.275	164	38864	34.632	ug/l	98
65) Chlorobenzene	10.079	112	166287	51.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67669	56.393	ug/l	100
67) Ethyl Benzene	10.195	91	262331	45.855	ug/l	99
68) m/p-Xylenes	10.299	106	207519	93.931	ug/l	98
69) o-Xylene	10.640	106	111499	51.153	ug/l	97
70) Styrene	10.659	104	195256	54.381	ug/l	95
71) Bromoform	10.799	173	56971	63.472	ug/l #	100
73) Isopropylbenzene	10.963	105	255333	44.252	ug/l	99
74) N-amyl acetate	10.841	43	115835	51.666	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	129074	66.424	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101853m	60.247	ug/l	
77) Bromobenzene	11.201	156	77014	54.652	ug/l	90
78) n-propylbenzene	11.305	91	276455	43.028	ug/l	98
79) 2-Chlorotoluene	11.366	91	200676	48.876	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	227772	47.323	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30728	50.766	ug/l	88
82) 4-Chlorotoluene	11.457	91	223202	47.094	ug/l	96
83) tert-Butylbenzene	11.713	119	231008	50.325	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	235407	48.394	ug/l	96
85) sec-Butylbenzene	11.890	105	242126	45.159	ug/l	99
86) p-Isopropyltoluene	12.012	119	208722	45.221	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131352	49.787	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	133823	49.096	ug/l	99
89) n-Butylbenzene	12.335	91	154173	40.289	ug/l	99
90) Hexachloroethane	12.542	117	38101	49.457	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	146891	56.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29463	65.254	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	76307	50.480	ug/l	97
94) Hexachlorobutadiene	13.725	225	23132	39.611	ug/l	97
95) Naphthalene	13.774	128	344452	52.020	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83965	55.909	ug/l	99

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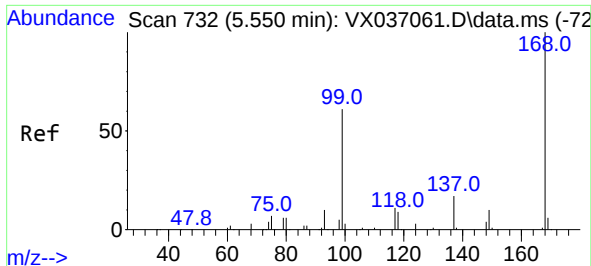
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

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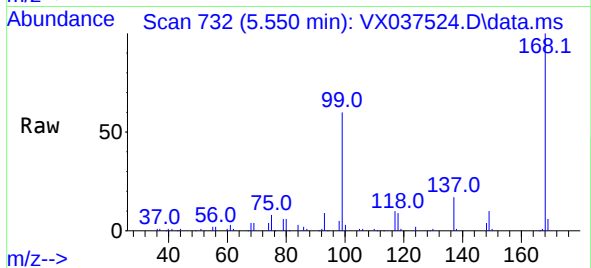
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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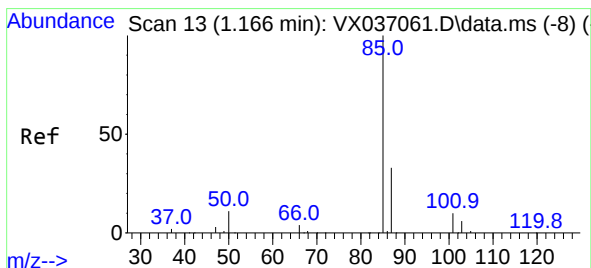
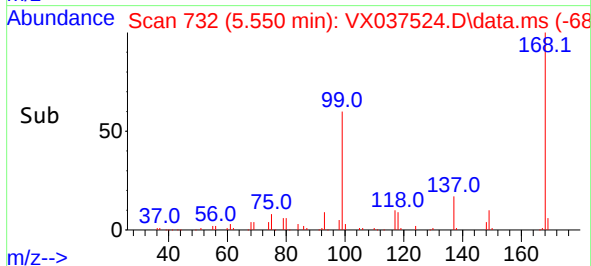
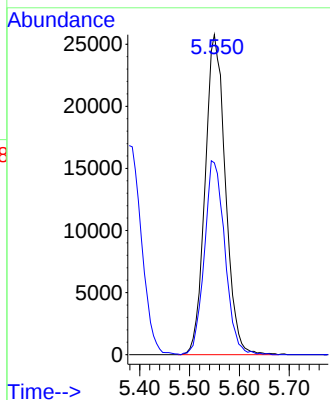
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:168 Resp: 72840
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0

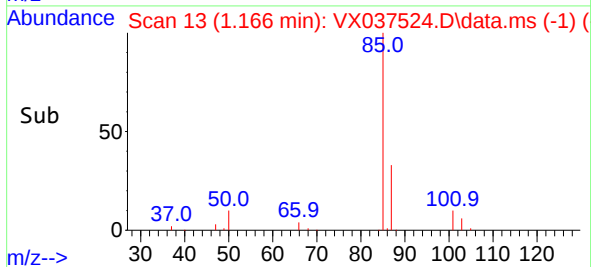
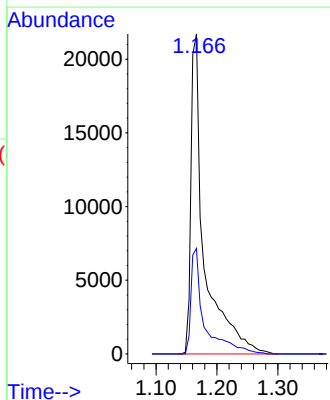
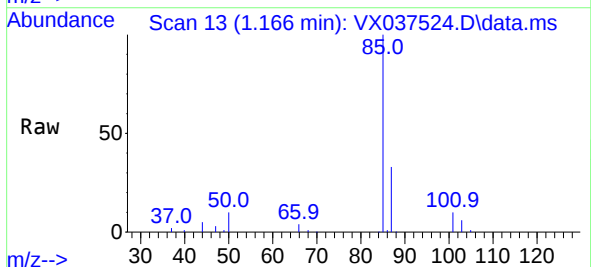
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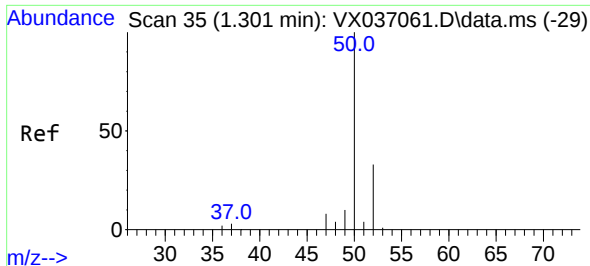
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#2
Dichlorodifluoromethane
Concen: 39.242 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 85 Resp: 33206
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





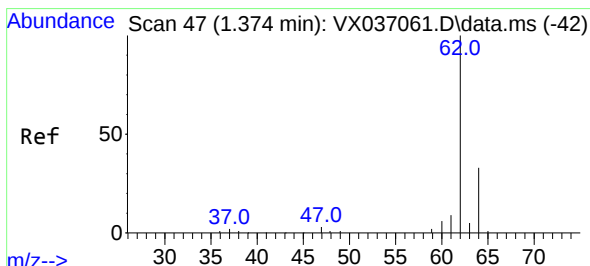
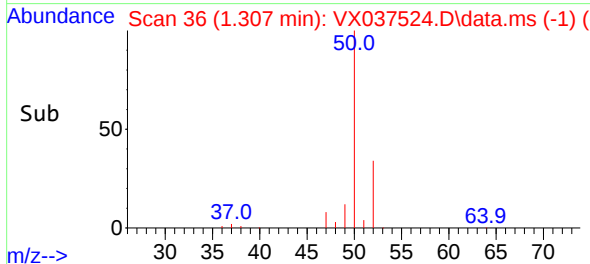
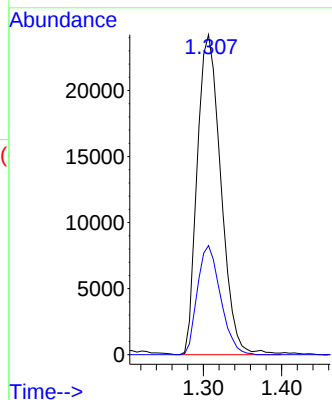
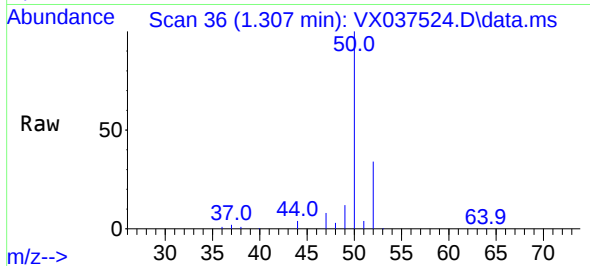
#3
Chloromethane
Concen: 68.743 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

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ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 50 Resp: 50890
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

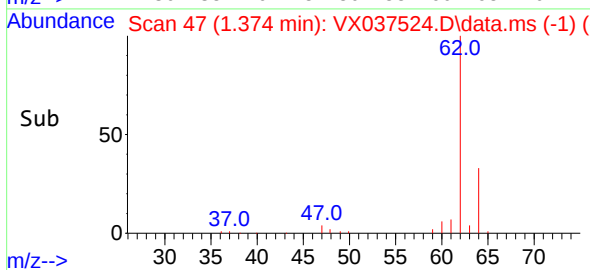
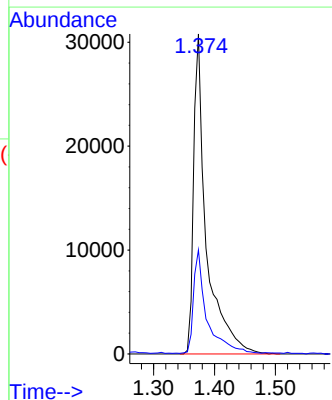
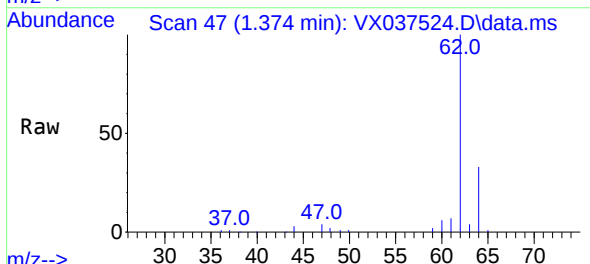
Manual Integrations
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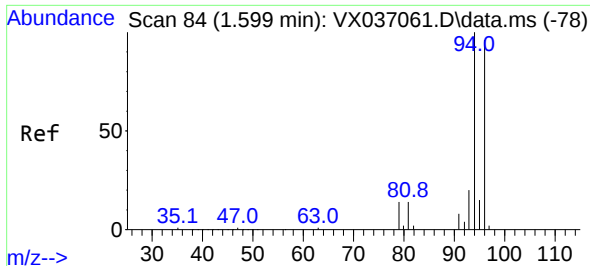
Reviewed By :John Carlone 09/06/2023
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#4
Vinyl Chloride
Concen: 55.825 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

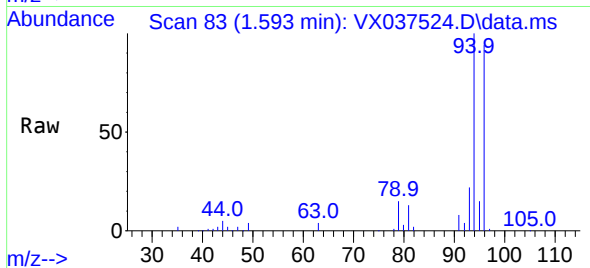
Tgt Ion: 62 Resp: 44984
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 50.106 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

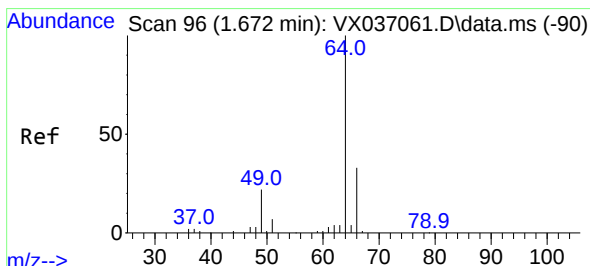
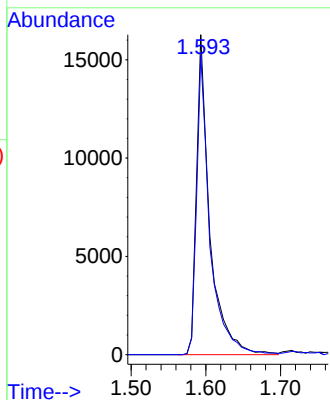
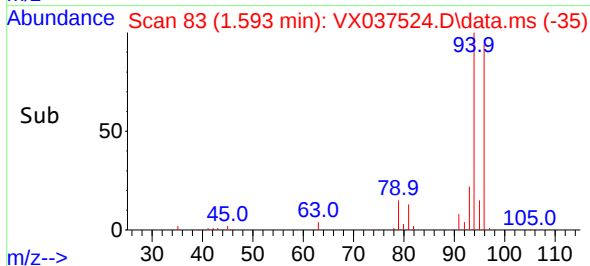
Instrument :
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Tgt Ion: 94 Resp: 2011
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

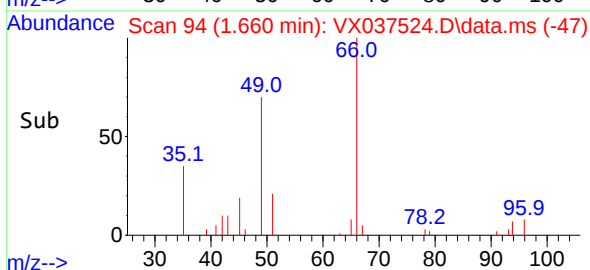
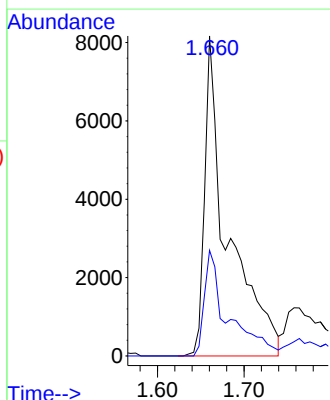
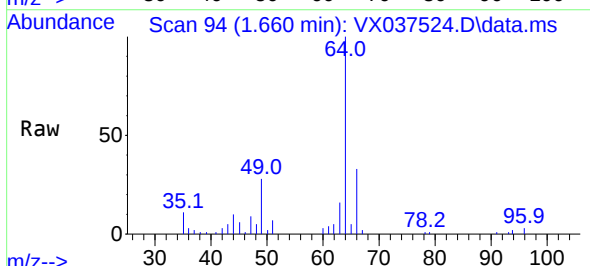
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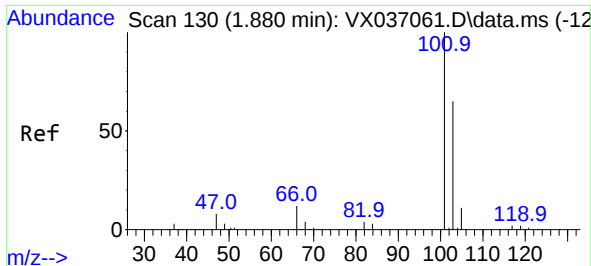
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#6
Chloroethane
Concen: 31.914 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 64 Resp: 15133
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





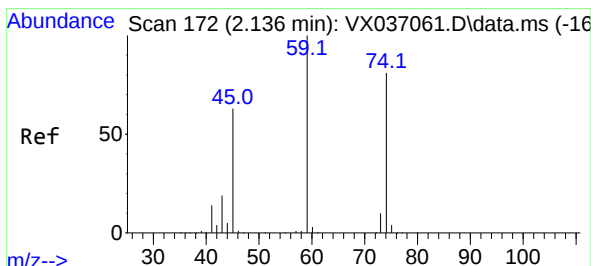
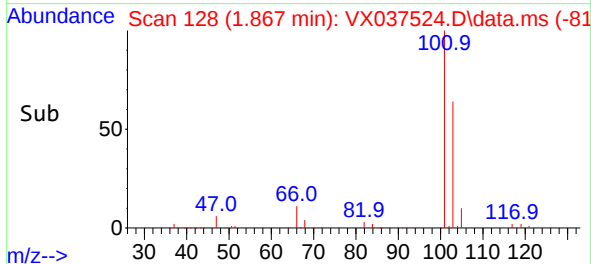
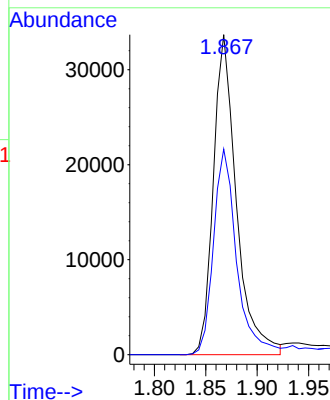
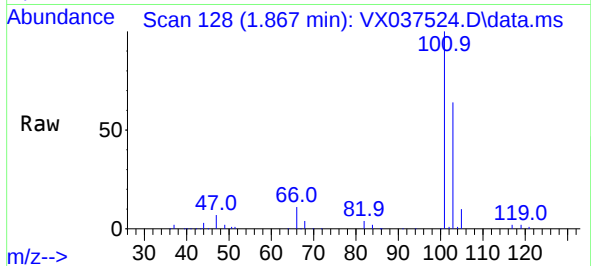
#7
Trichlorofluoromethane
Concen: 39.798 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.013 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion:101 Resp: 5253
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

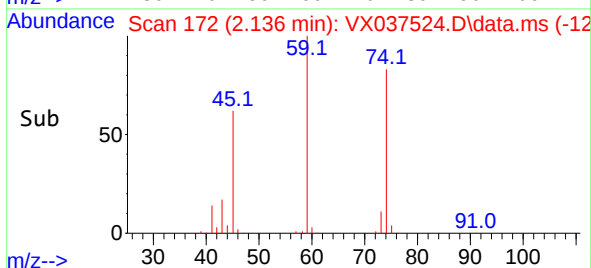
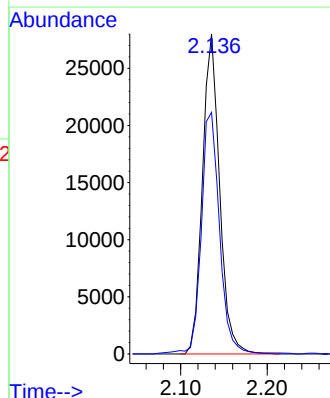
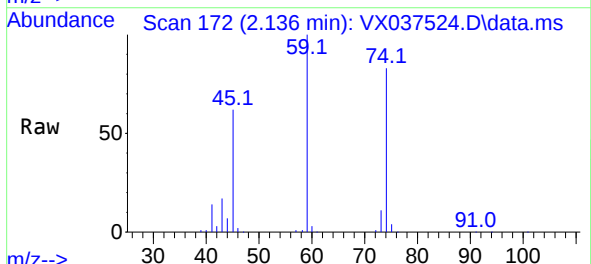
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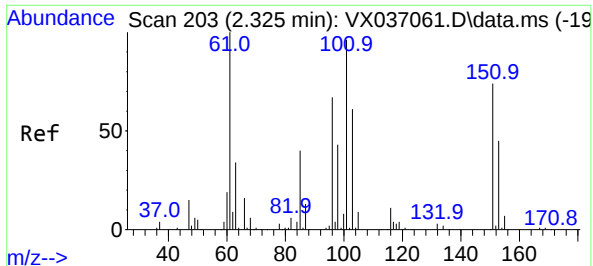
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#8
Diethyl Ether
Concen: 75.575 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037524.D
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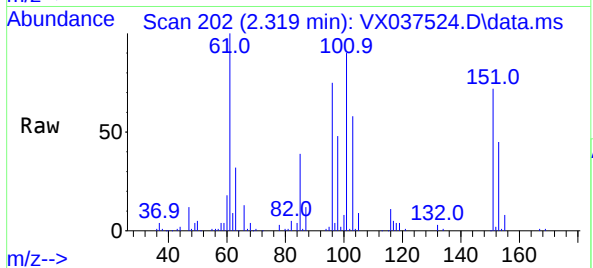
Tgt Ion: 74 Resp: 38595
Ion Ratio Lower Upper
74 100
45 80.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.951 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

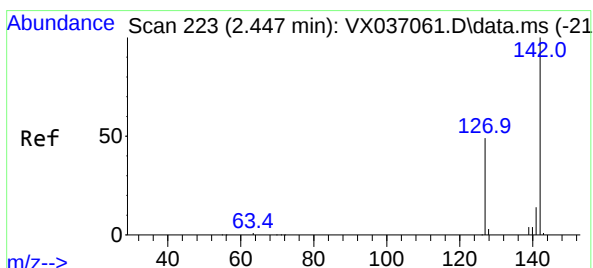
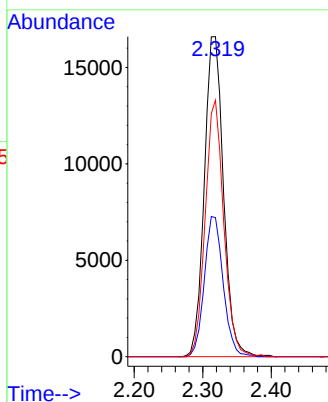
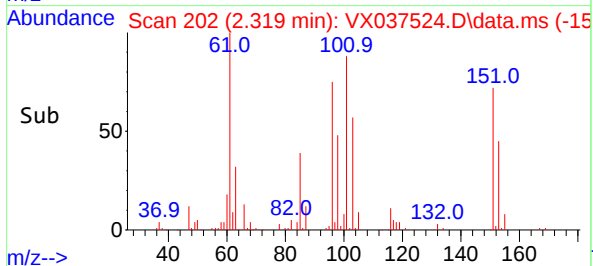
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



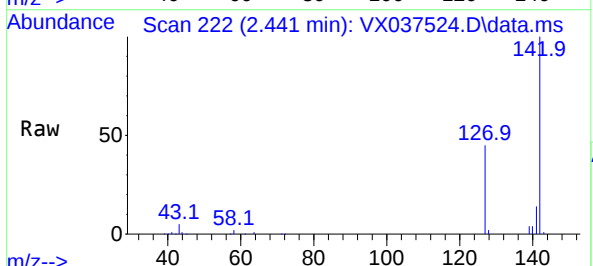
Tgt Ion:101 Resp: 32304
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 77.5 58.6 87.8

Manual Integrations
APPROVED

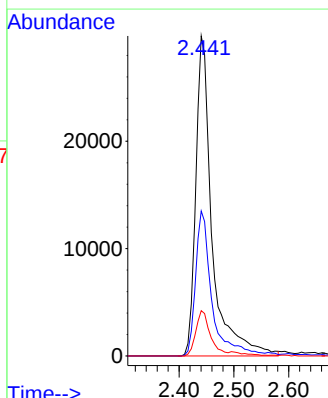
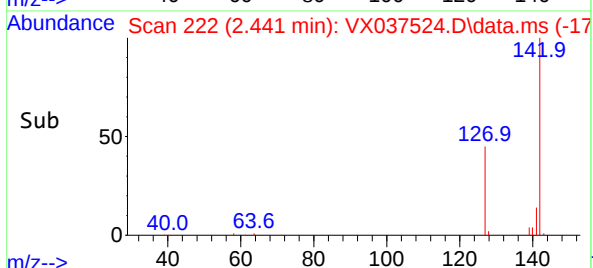
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

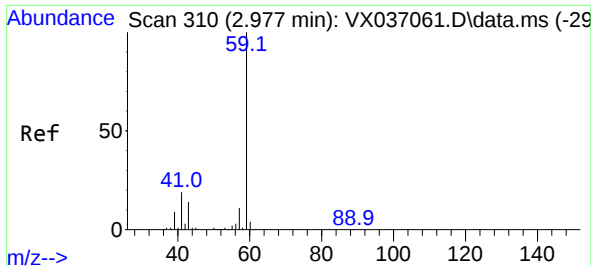


#10
Methyl Iodide
Concen: 66.075 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



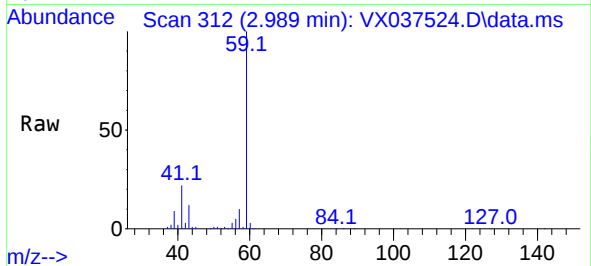
Tgt Ion:142 Resp: 61840
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 12.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 437.269 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

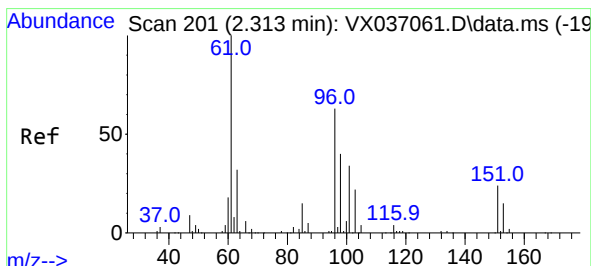
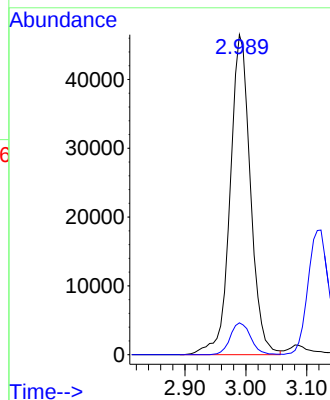
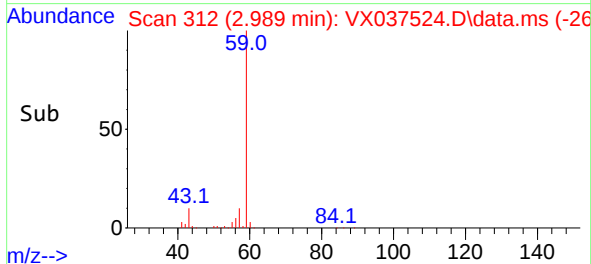
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



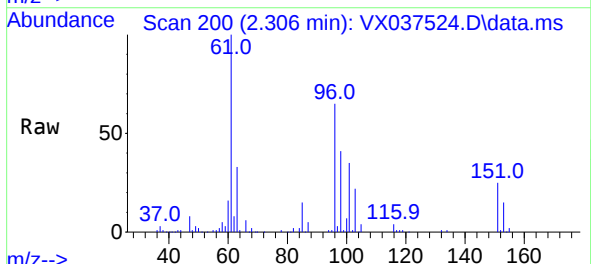
Tgt Ion: 59 Resp: 107723
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

Manual Integrations
APPROVED

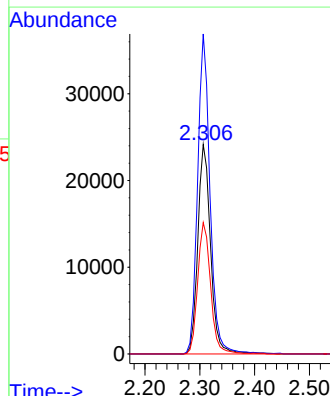
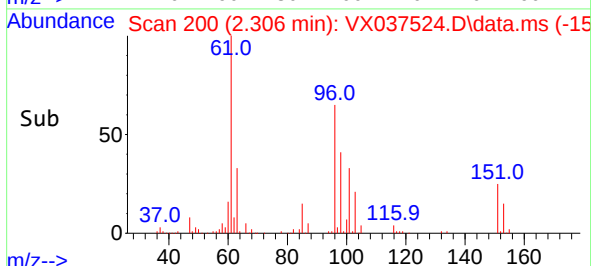
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

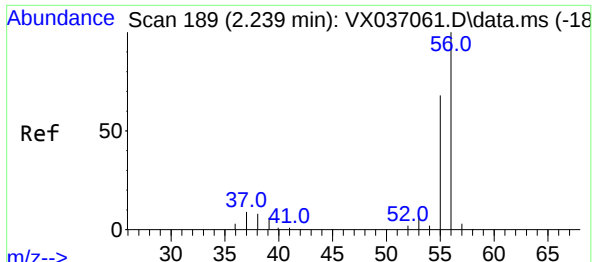


#12
1,1-Dichloroethene
Concen: 52.433 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



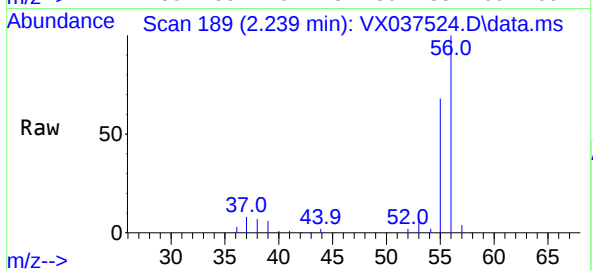
Tgt Ion: 96 Resp: 39318
Ion Ratio Lower Upper
96 100
61 152.8 144.6 216.8
98 62.7 50.4 75.6





#13
Acrolein
Concen: 347.048 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

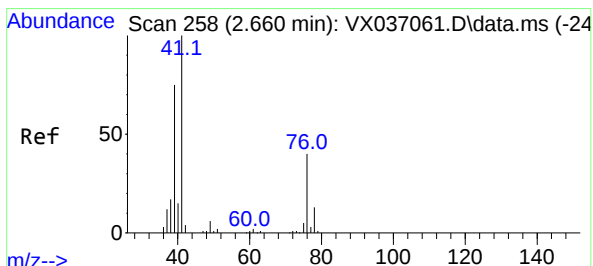
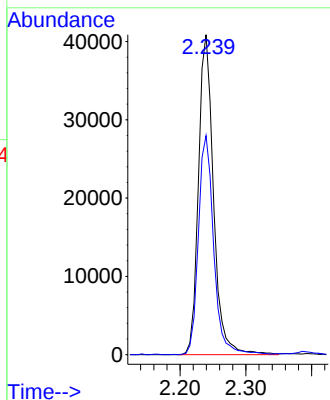
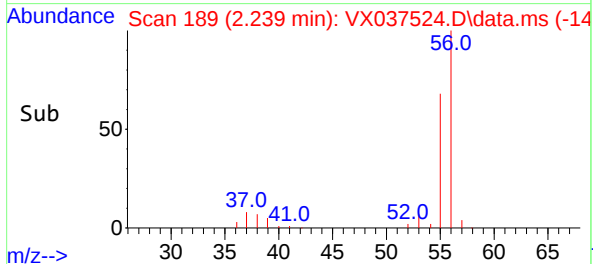
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



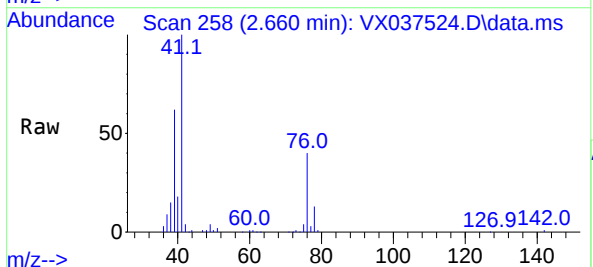
Tgt Ion: 56 Resp: 6504
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

Manual Integrations
APPROVED

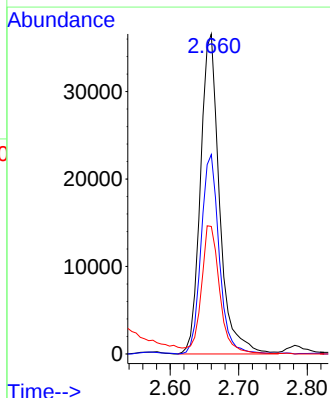
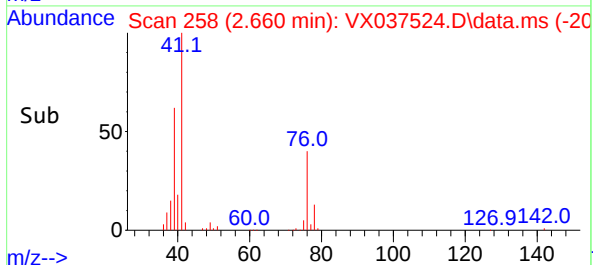
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

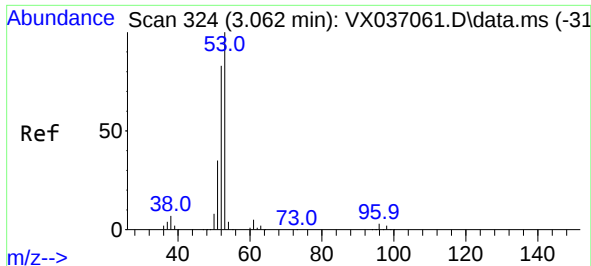


#14
Allyl chloride
Concen: 61.192 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



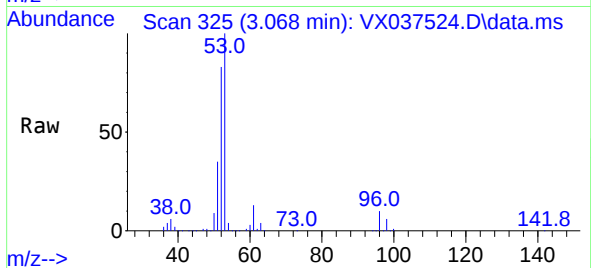
Tgt Ion: 41 Resp: 71024
Ion Ratio Lower Upper
41 100
39 59.2 55.8 83.6
76 38.2 24.3 36.5





#15
Acrylonitrile
Concen: 451.424 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

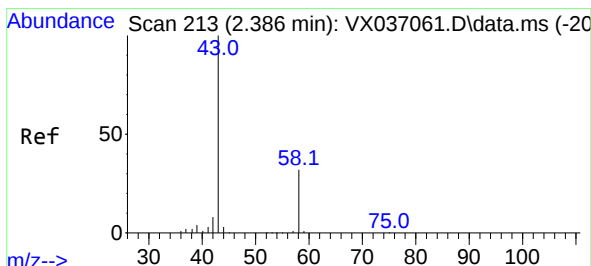
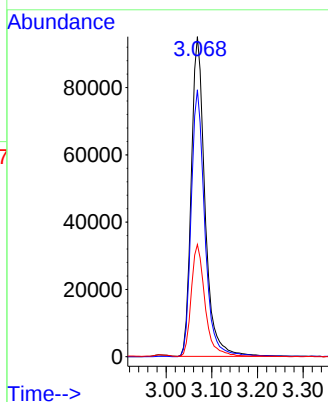
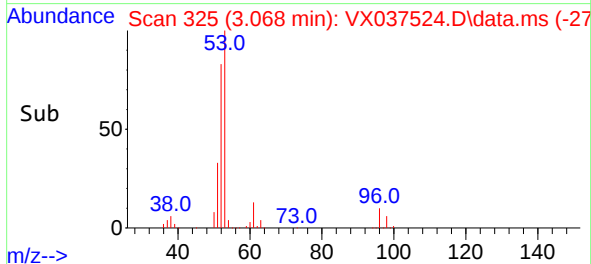
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 53 Resp: 198490
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.0 29.8 44.6

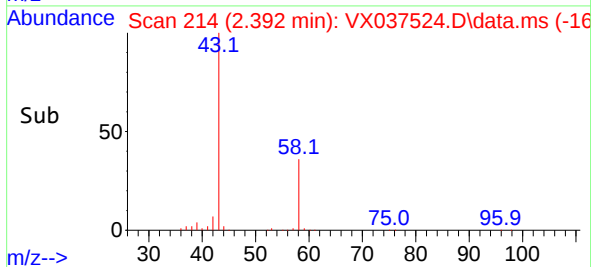
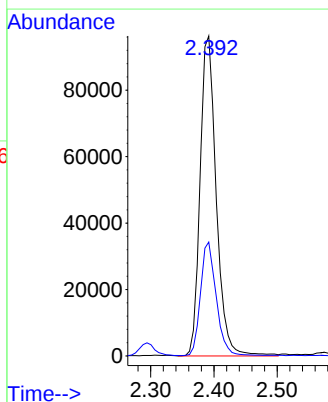
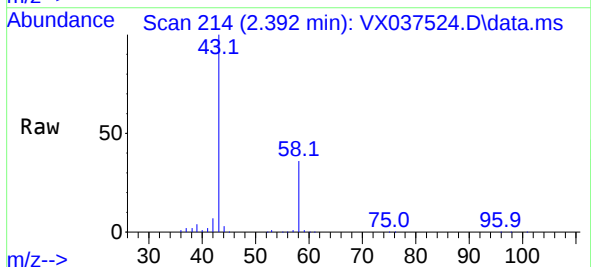
Manual Integrations
APPROVED

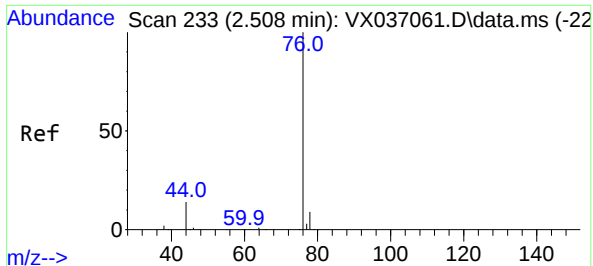
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#16
Acetone
Concen: 417.208 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 43 Resp: 171410
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#





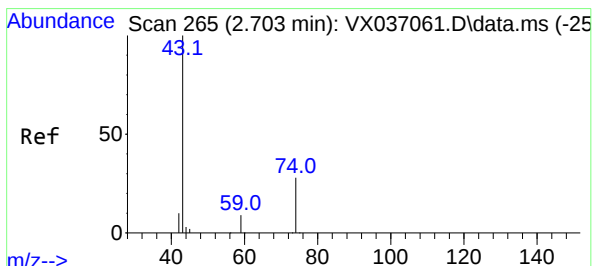
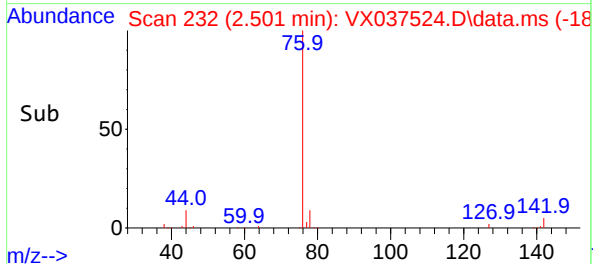
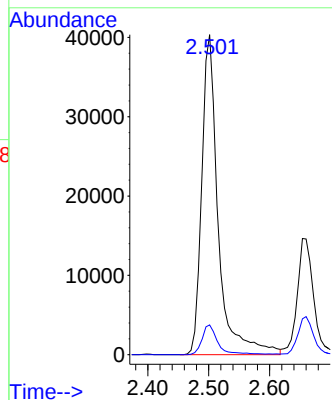
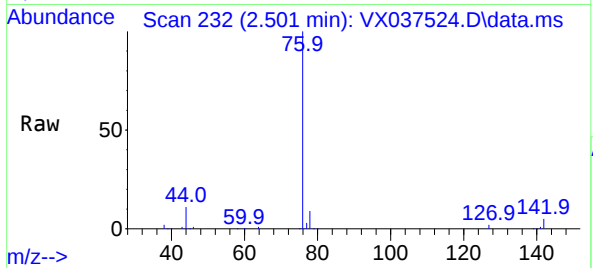
#17
Carbon Disulfide
Concen: 39.745 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 76 Resp: 7581
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

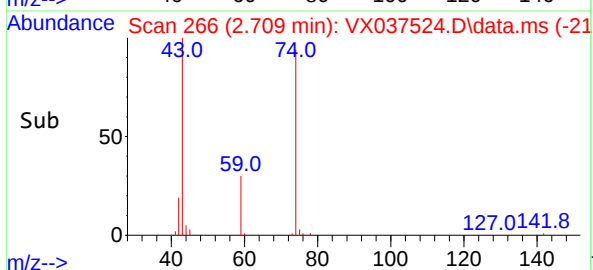
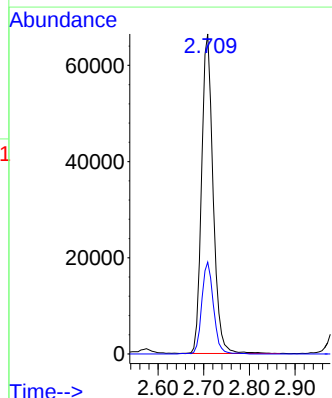
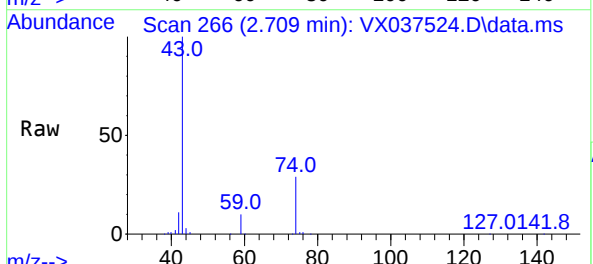
Manual Integrations
APPROVED

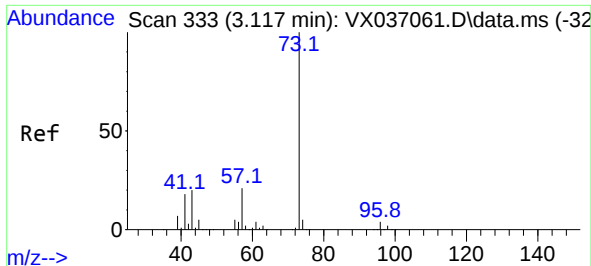
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#18
Methyl Acetate
Concen: 74.915 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

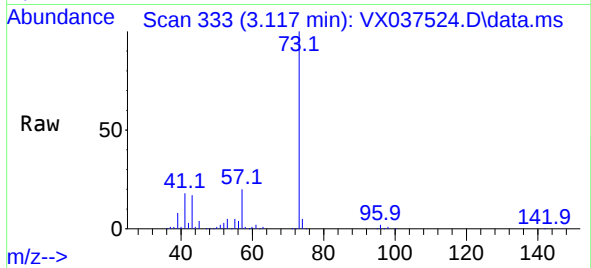
Tgt Ion: 43 Resp: 115889
Ion Ratio Lower Upper
43 100
74 29.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 74.308 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

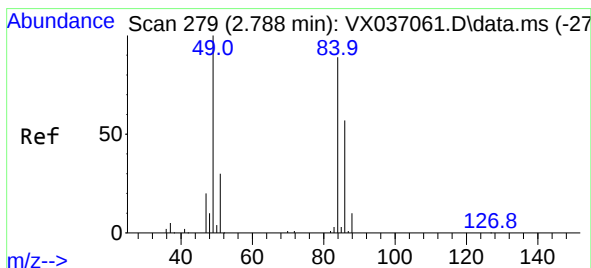
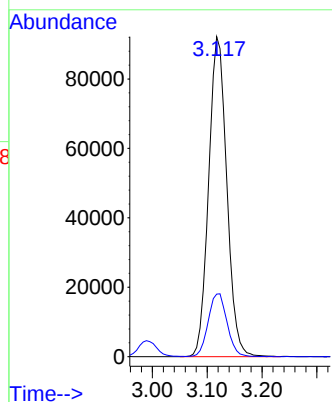
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 73 Resp: 21133
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

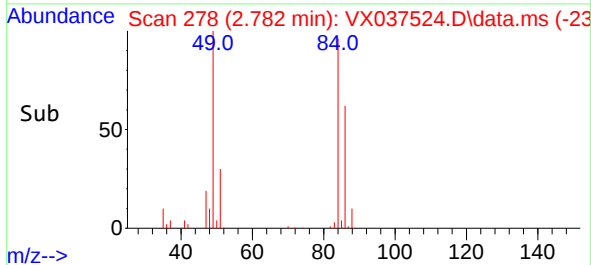
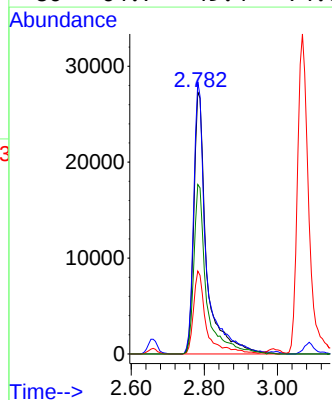
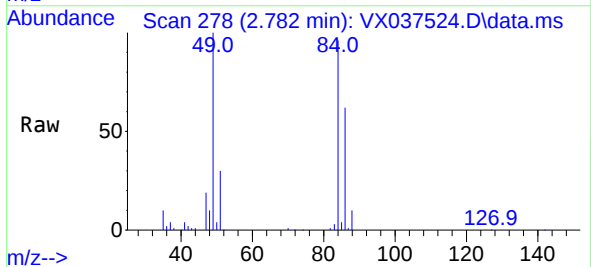
Manual Integrations
APPROVED

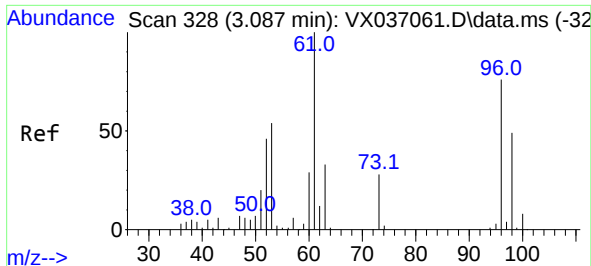
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#20
Methylene Chloride
Concen: 72.245 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

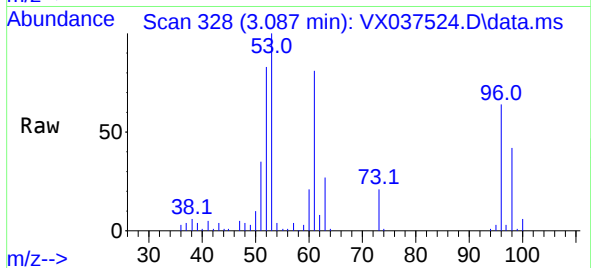
Tgt Ion: 84 Resp: 66378
Ion Ratio Lower Upper
84 100
49 103.9 103.6 155.4
51 31.6 33.8 50.6#
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 56.372 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

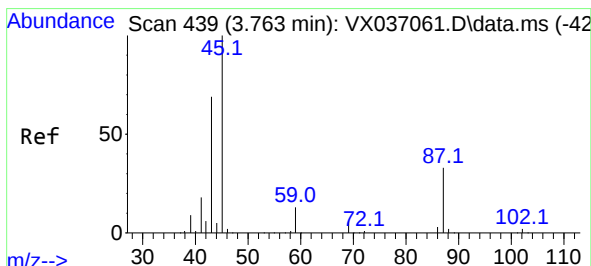
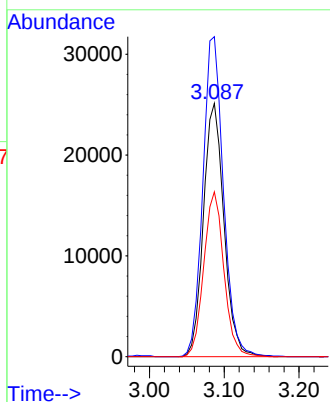
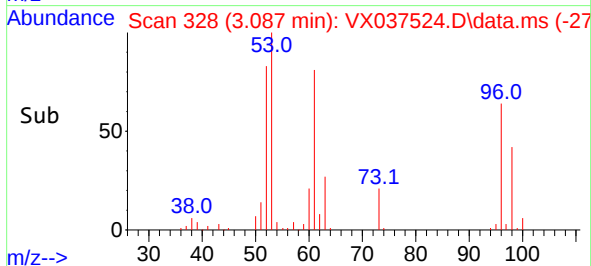
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 96 Resp: 48054
Ion Ratio Lower Upper
96 100
61 126.4 119.2 178.8
98 65.1 48.7 73.1

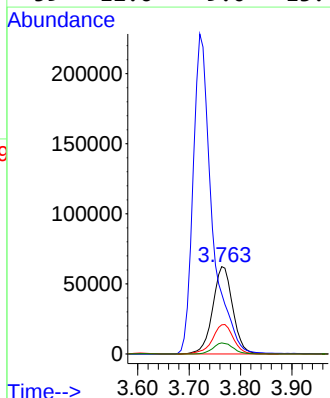
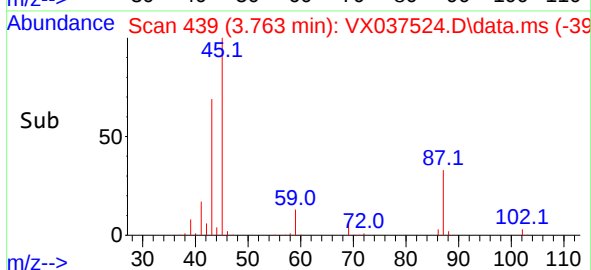
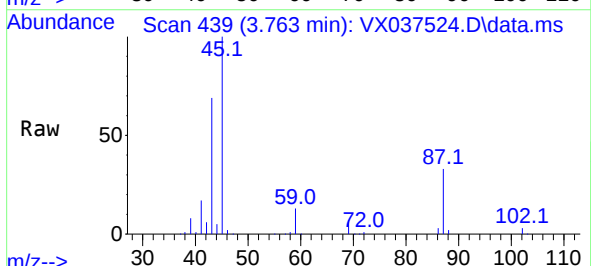
Manual Integrations
APPROVED

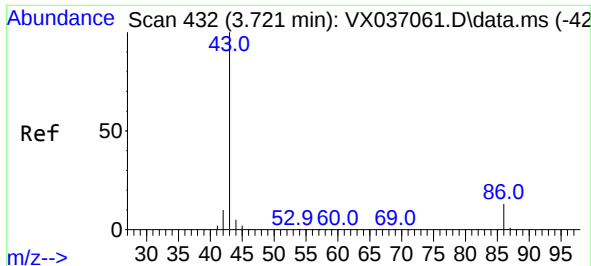
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#22
Diisopropyl ether
Concen: 70.668 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

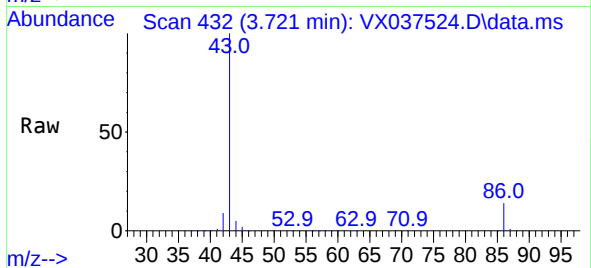
Tgt Ion: 45 Resp: 168313
Ion Ratio Lower Upper
45 100
43 68.3 69.7 104.5#
87 33.4 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 319.685 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03

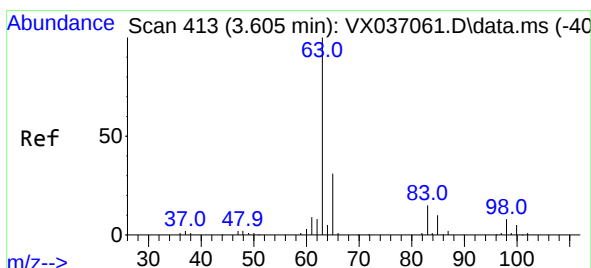
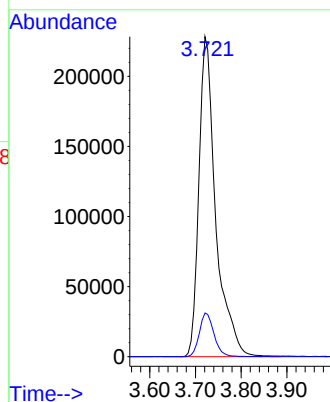
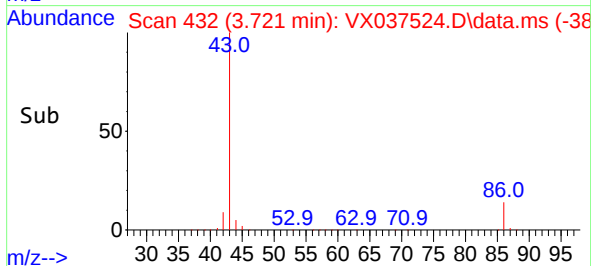
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS



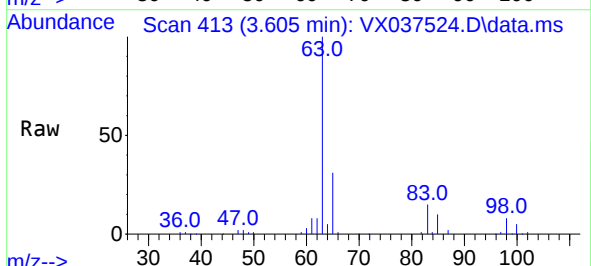
Tgt Ion: 43 Resp: 583478
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.8 11.8

Manual Integrations
 APPROVED

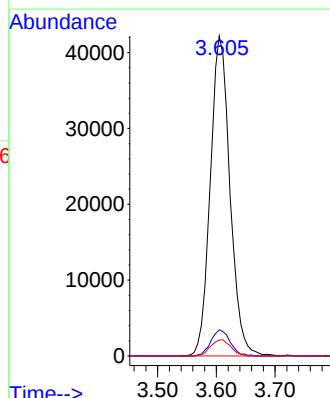
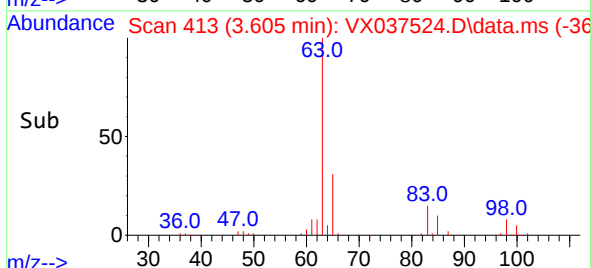
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

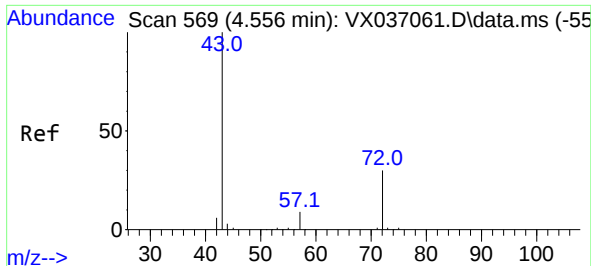


#24
 1,1-Dichloroethane
 Concen: 65.737 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037524.D
 Acq: 05 Sep 2023 20:03



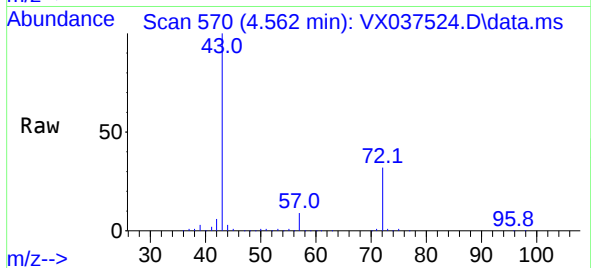
Tgt Ion: 63 Resp: 98183
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 424.285 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

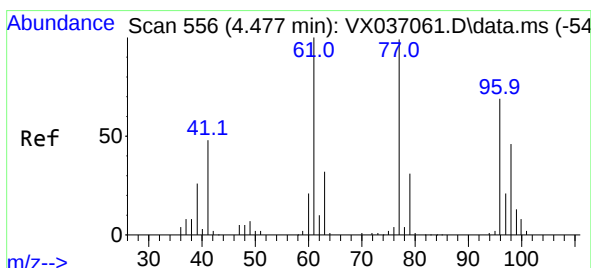
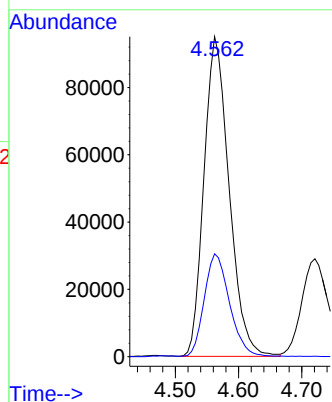
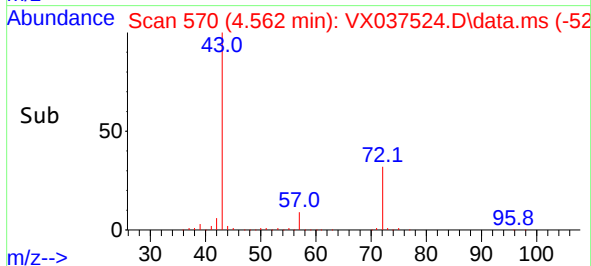
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 43 Resp: 262470
Ion Ratio Lower Upper
43 100
72 32.0 19.4 29.2

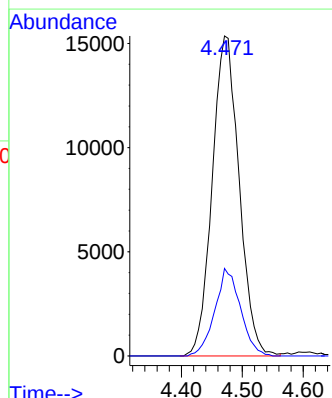
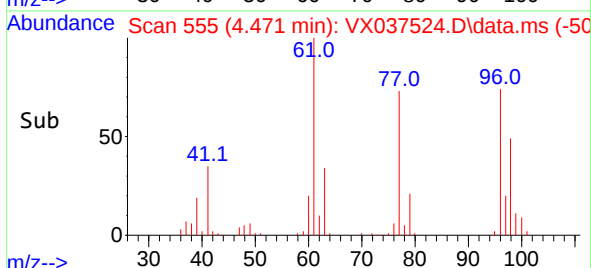
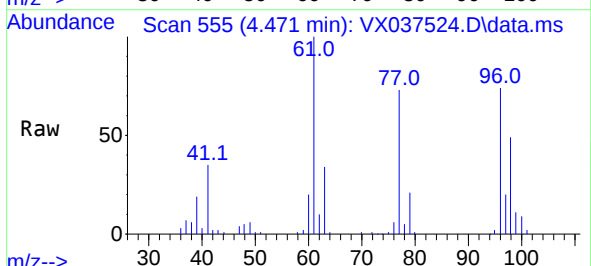
Manual Integrations
APPROVED

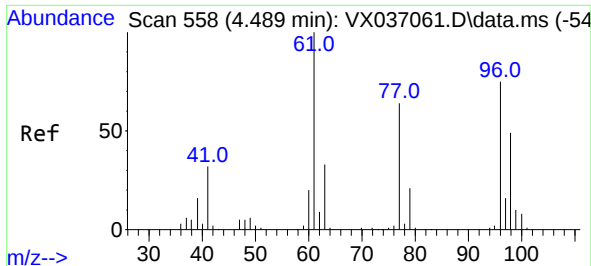
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#26
2,2-Dichloropropane
Concen: 35.361 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

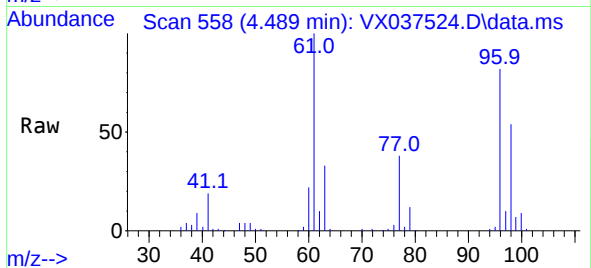
Tgt Ion: 77 Resp: 47167
Ion Ratio Lower Upper
77 100
97 26.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 67.392 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

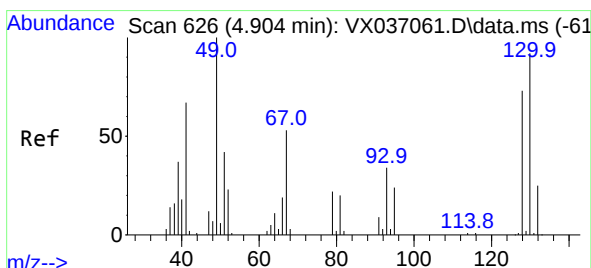
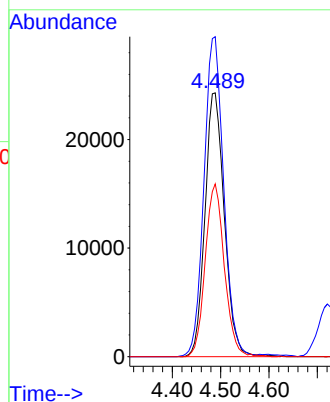
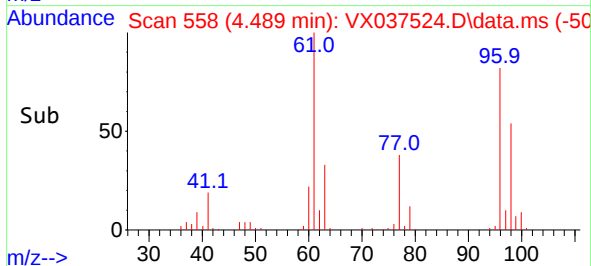
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



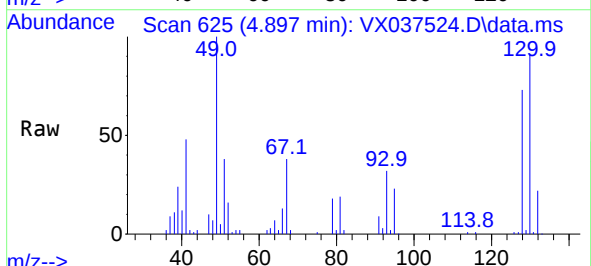
Tgt Ion: 96 Resp: 67725
Ion Ratio Lower Upper
96 100
61 123.3 0.0 312.2
98 64.7 0.0 129.0

Manual Integrations
APPROVED

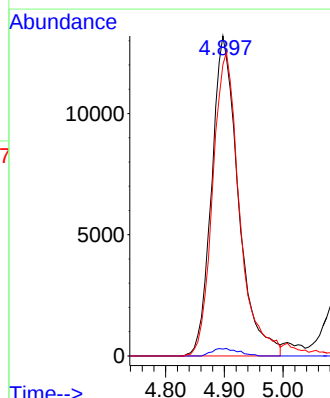
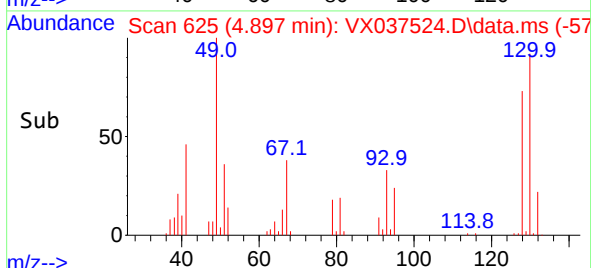
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

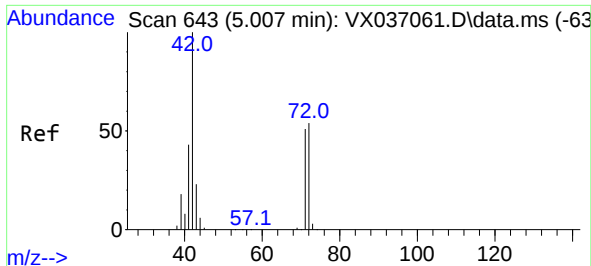


#28
Bromochloromethane
Concen: 62.484 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



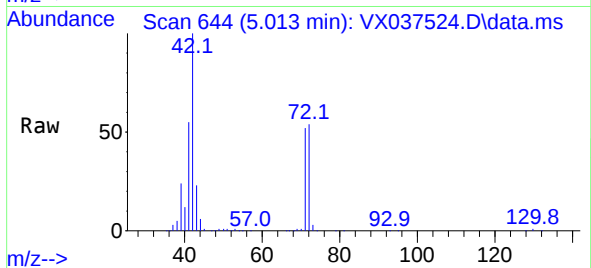
Tgt Ion: 49 Resp: 41690
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 97.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 415.900 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

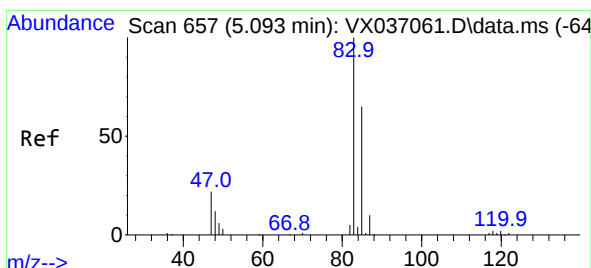
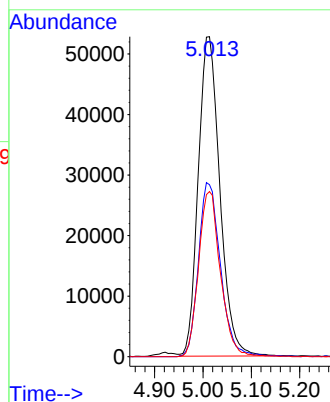
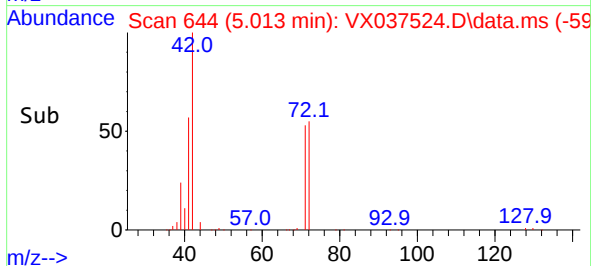
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



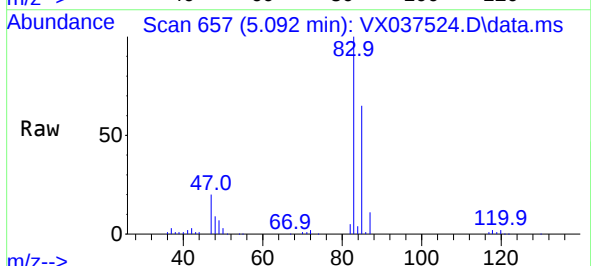
Tgt Ion: 42 Resp: 164072
Ion Ratio Lower Upper
42 100
72 55.6 34.2 51.4
71 52.2 32.2 48.2

Manual Integrations
APPROVED

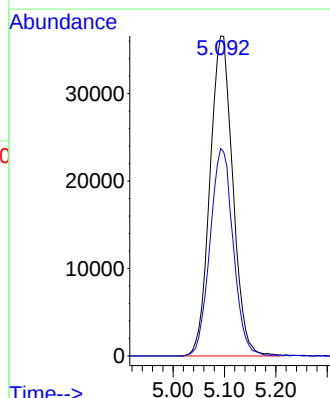
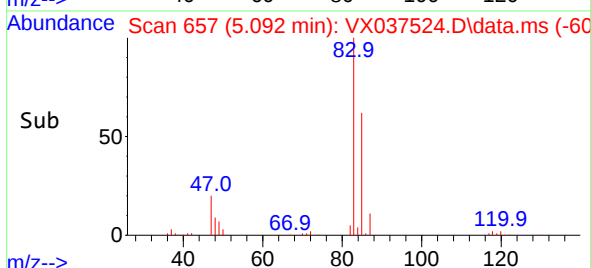
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

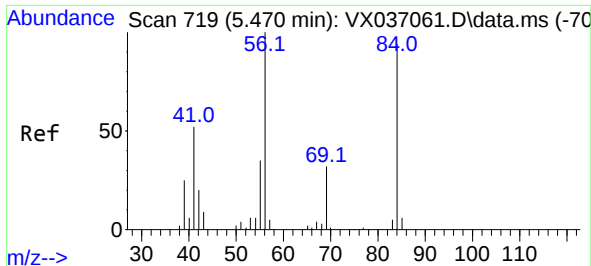


#30
Chloroform
Concen: 67.359 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



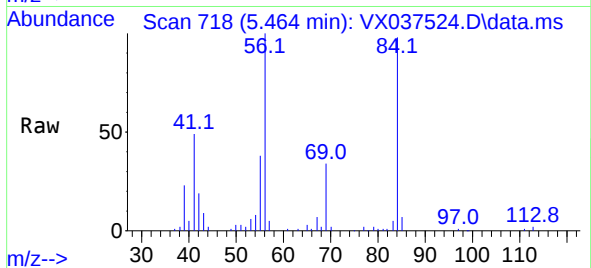
Tgt Ion: 83 Resp: 112935
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 41.316 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

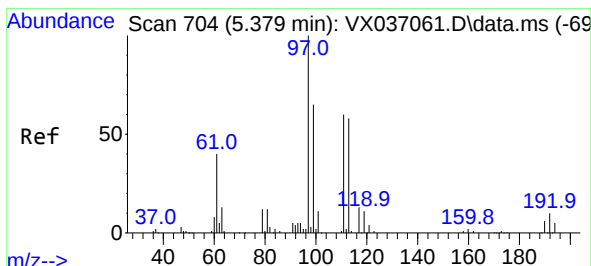
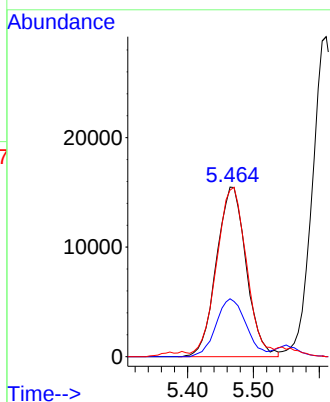
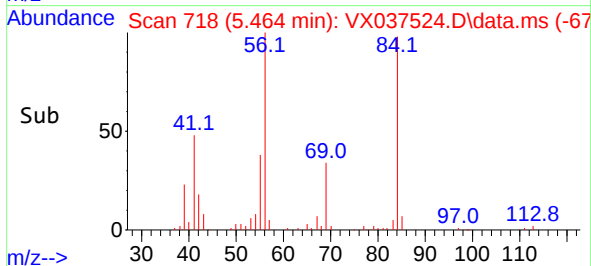
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 56 Resp: 48789
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 96.0 65.9 98.9

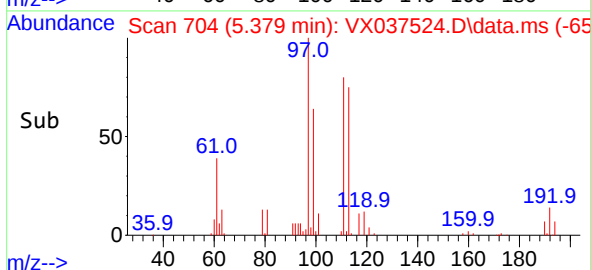
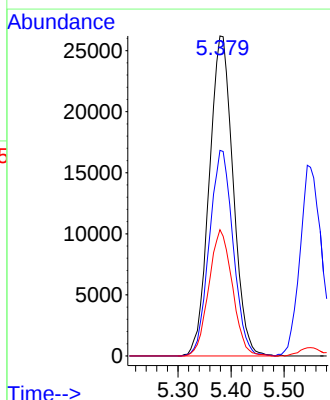
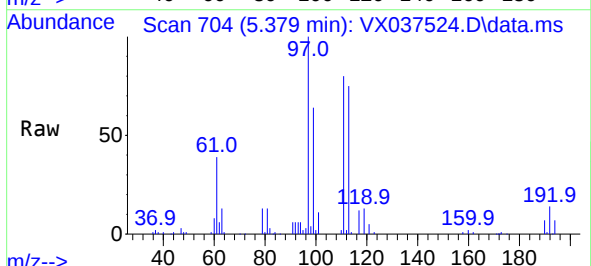
Manual Integrations
APPROVED

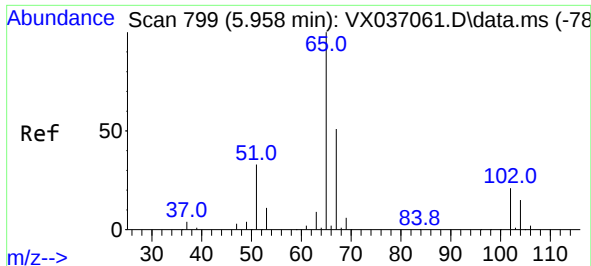
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#32
1,1,1-Trichloroethane
Concen: 54.459 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

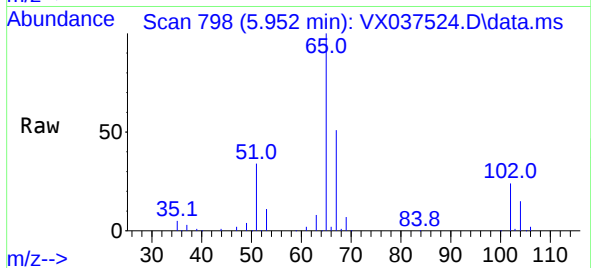
Tgt Ion: 97 Resp: 81822
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 69.808 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

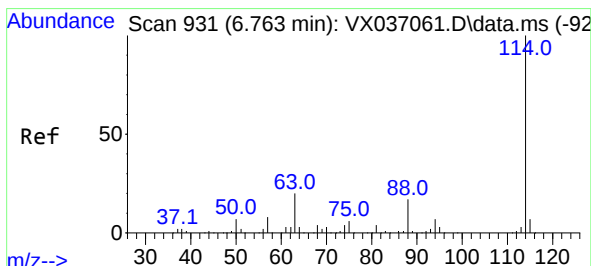
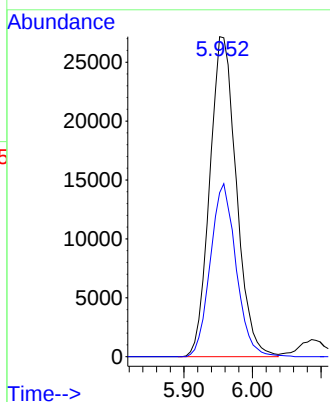
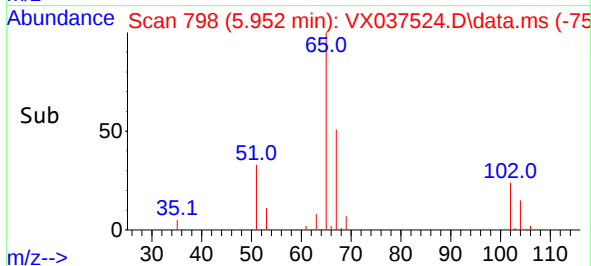
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



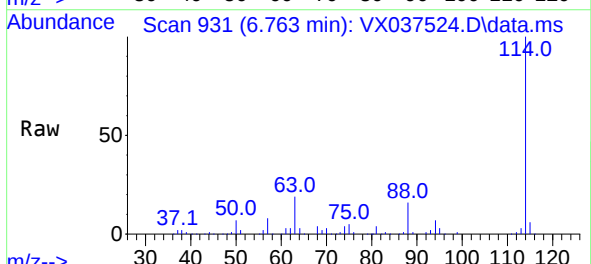
Tgt Ion: 65 Resp: 7331
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

Manual Integrations
APPROVED

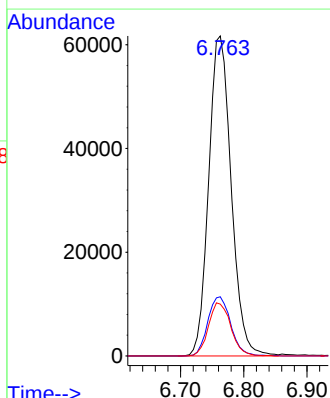
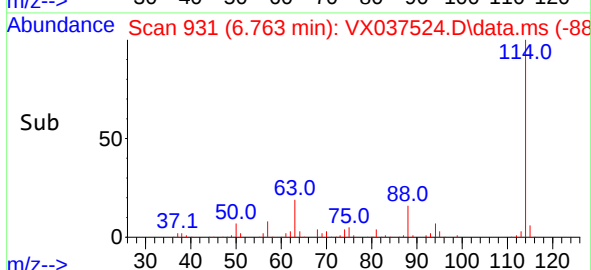
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

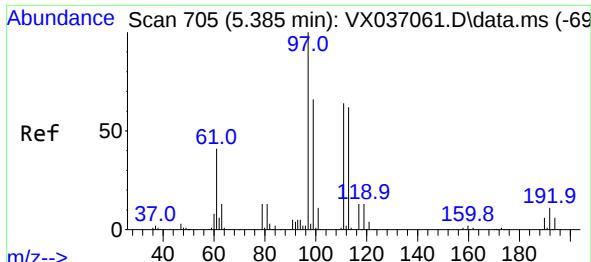


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



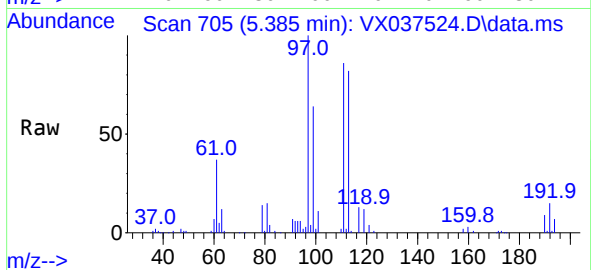
Tgt Ion:114 Resp: 152446
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 62.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

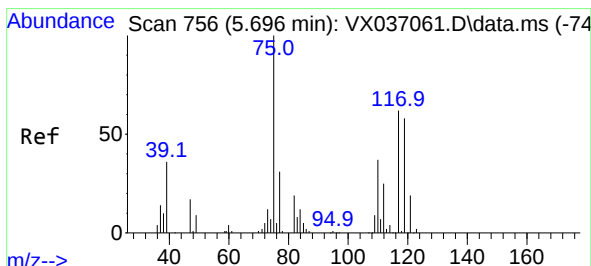
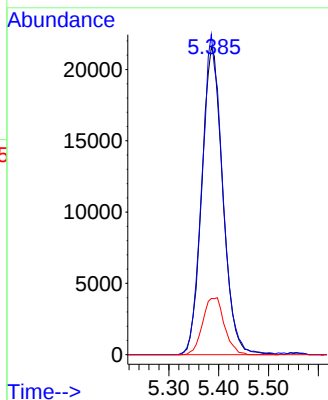
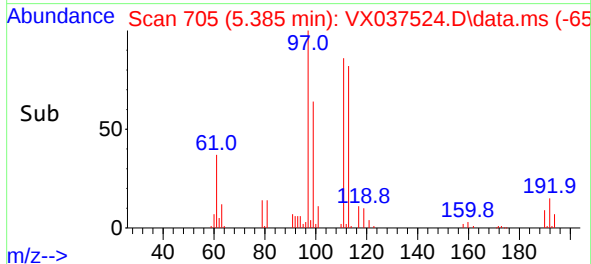
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 113 Resp: 63069
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.1 13.3 19.9

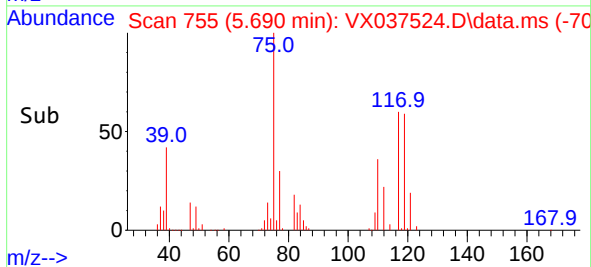
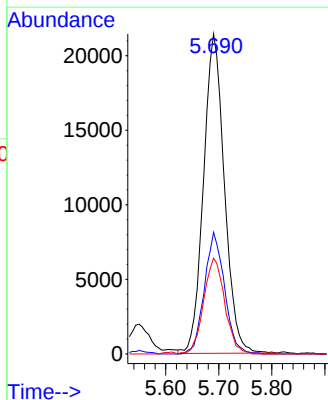
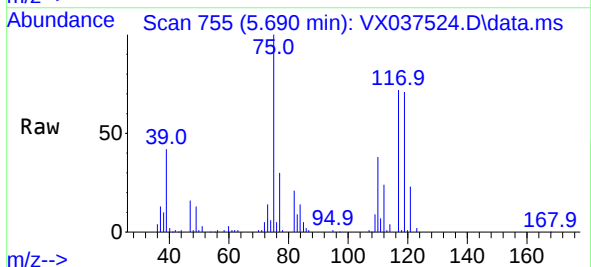
Manual Integrations
APPROVED

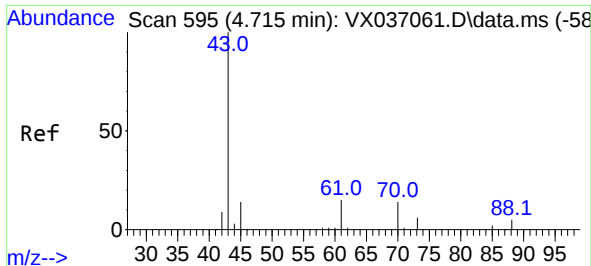
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#36
1,1-Dichloropropene
Concen: 40.845 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

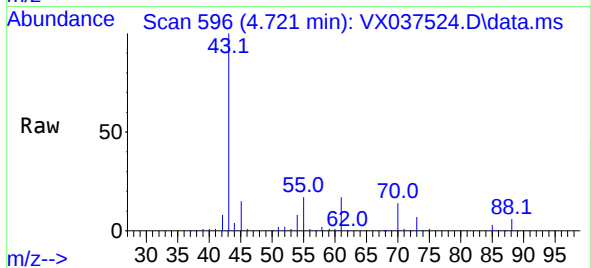
Tgt Ion: 75 Resp: 58588
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 57.590 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

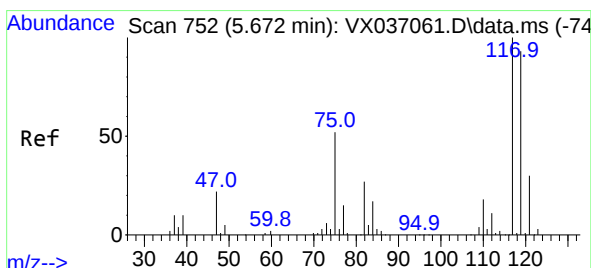
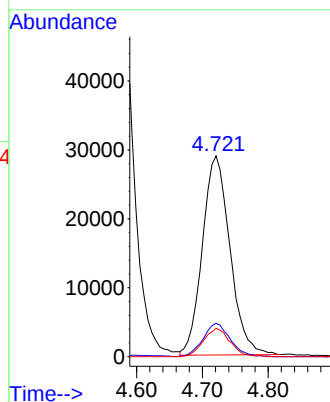
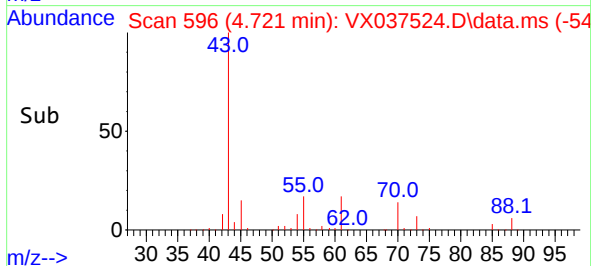
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 43 Resp: 8438
Ion Ratio Lower Upper
43 100
61 16.5 10.6 16.0
70 13.7 8.3 12.5

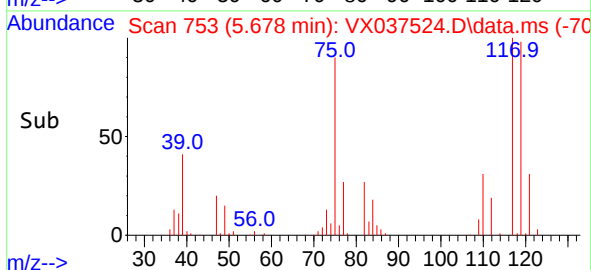
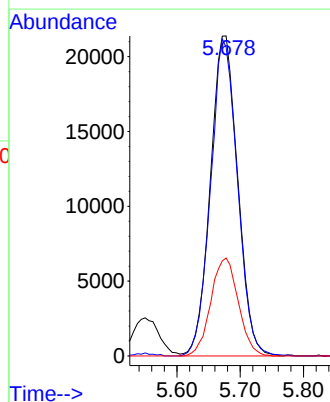
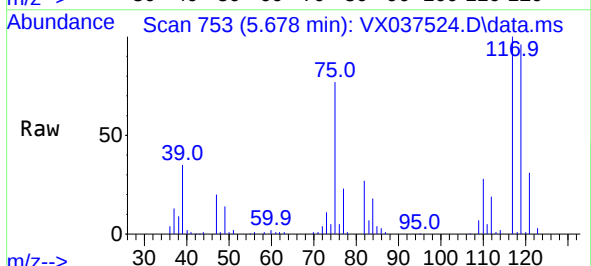
Manual Integrations
APPROVED

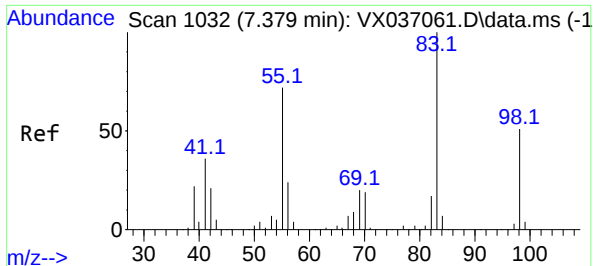
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#38
Carbon Tetrachloride
Concen: 41.195 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:117 Resp: 64188
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 34.291 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

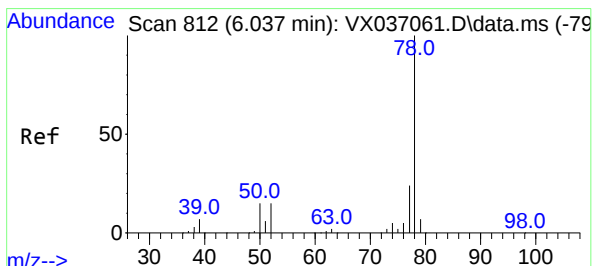
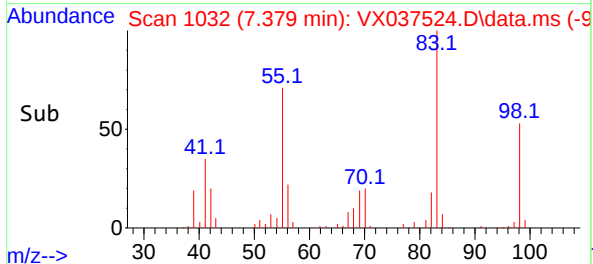
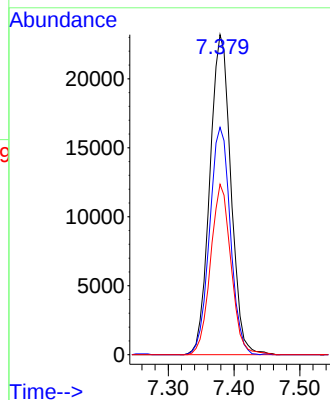
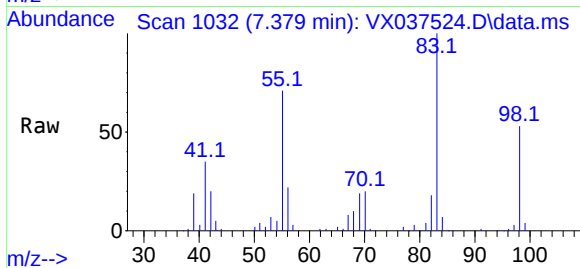
Tgt Ion: 83	Resp: 5167
Ion Ratio	Lower Upper
83	100
55	71.0 64.6 97.0
98	53.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#40

Benzene

Concen: 55.188 ug/l

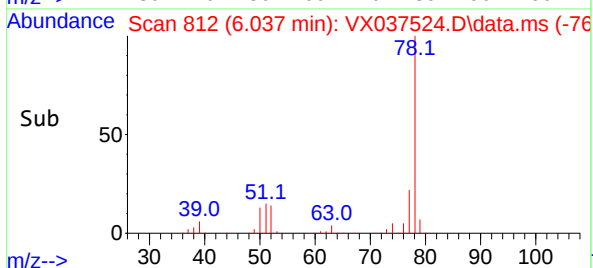
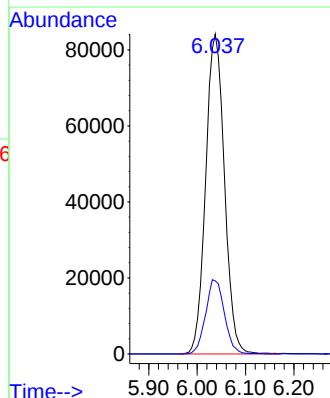
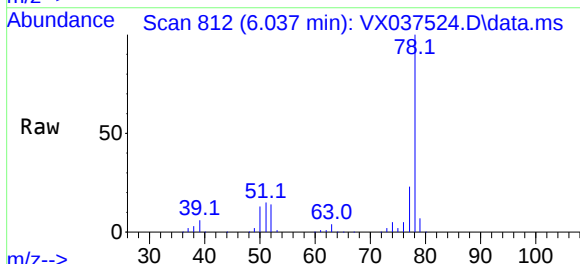
RT: 6.037 min Scan# 812

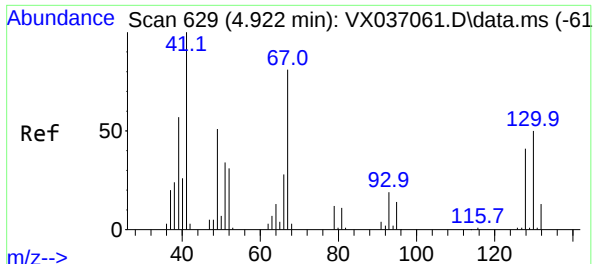
Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

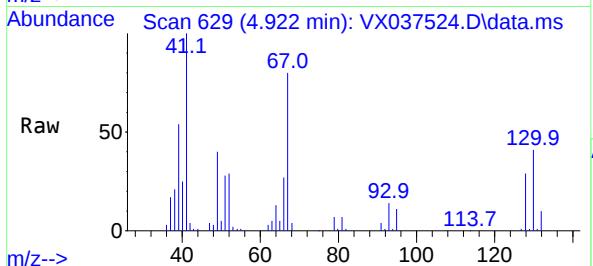
Tgt Ion: 78	Resp: 227032
Ion Ratio	Lower Upper
78	100
77	22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 66.548 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

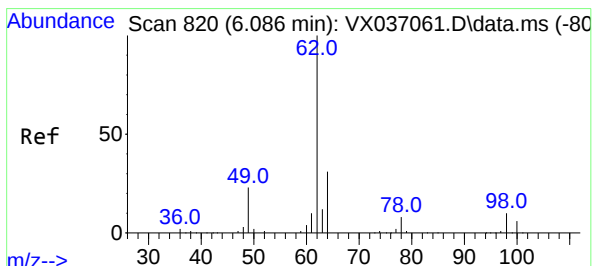
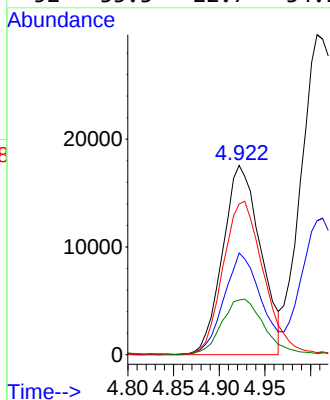
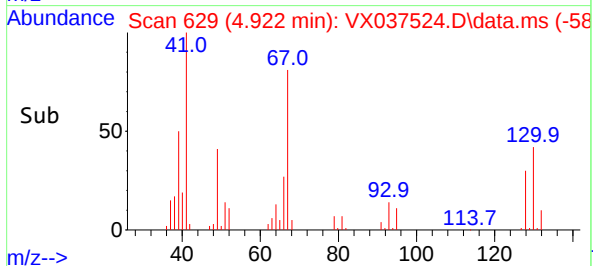
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 41 Resp: 50690
Ion Ratio Lower Upper
41 100
39 54.0 45.2 67.8
67 87.2 52.6 78.8
52 33.3 22.7 34.1

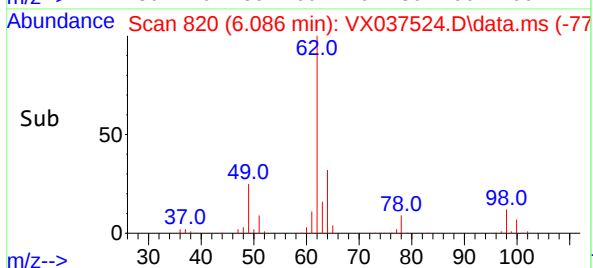
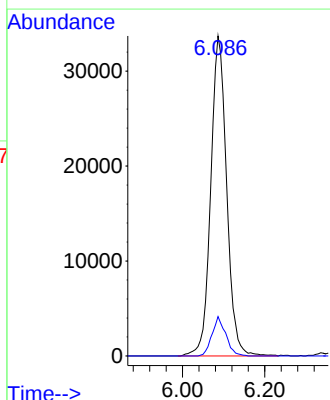
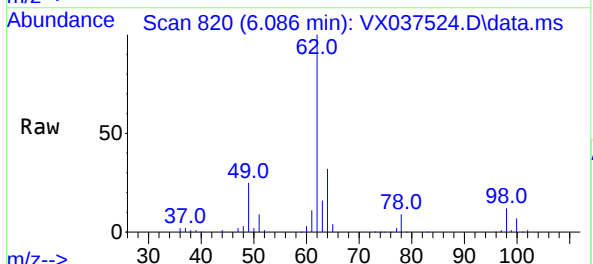
Manual Integrations
APPROVED

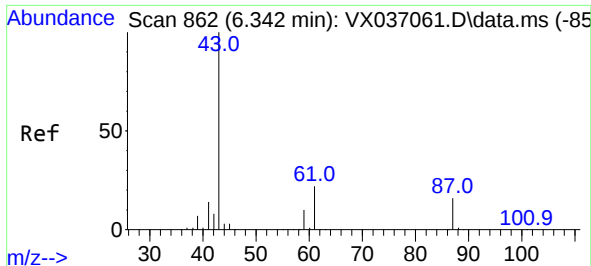
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#42
1,2-Dichloroethane
Concen: 56.179 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

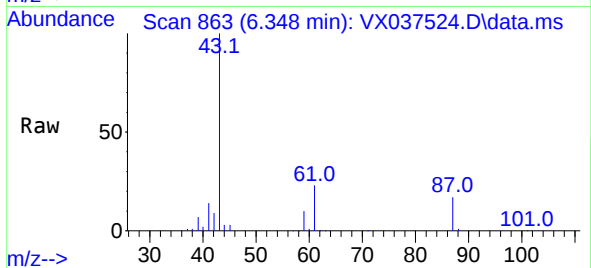
Tgt Ion: 62 Resp: 90632
Ion Ratio Lower Upper
62 100
98 10.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 58.661 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

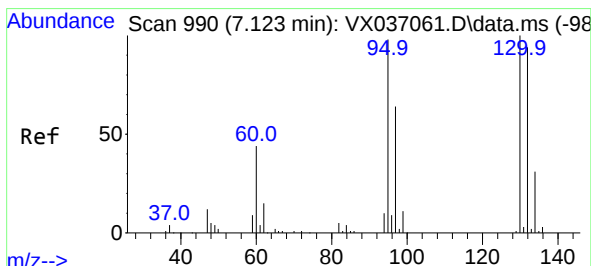
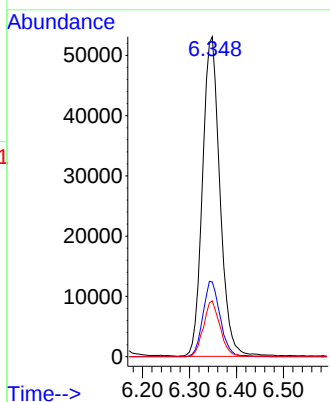
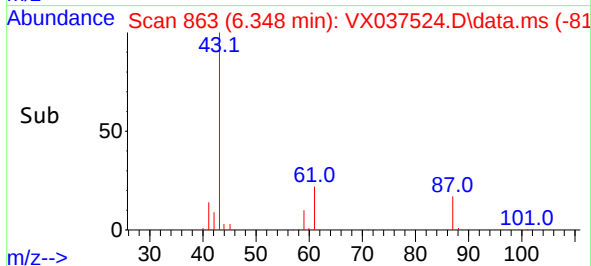
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 43 Resp: 136459
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8
87 16.7 9.8 14.6

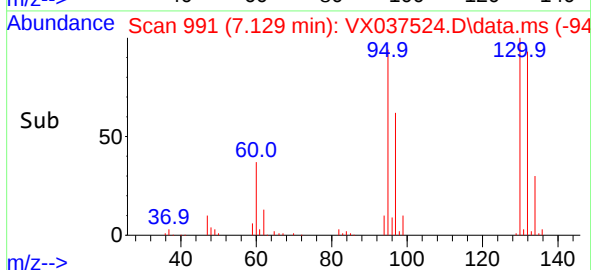
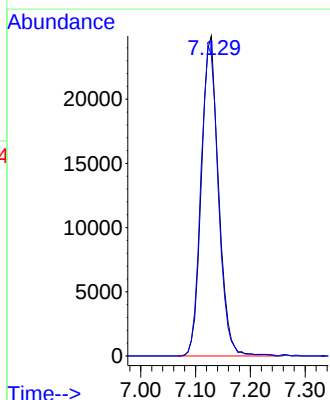
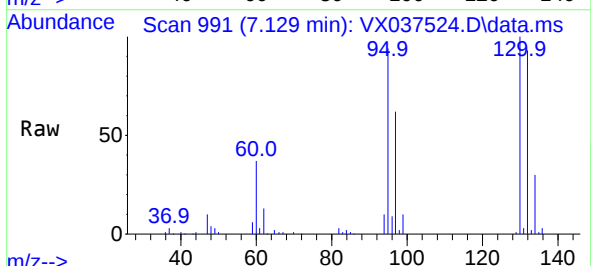
Manual Integrations
APPROVED

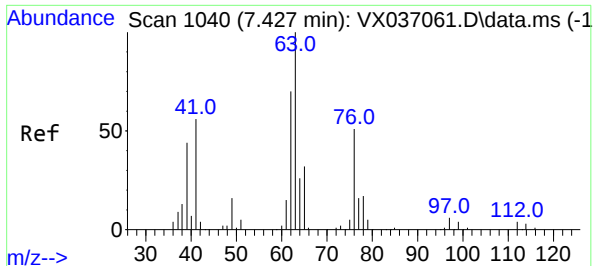
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#44
Trichloroethene
Concen: 46.392 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion:130 Resp: 54116
Ion Ratio Lower Upper
130 100
95 94.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 61.122 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 63 Resp: 6199

Ion Ratio Lower Upper

63 100

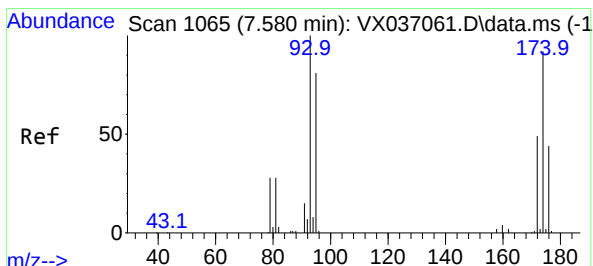
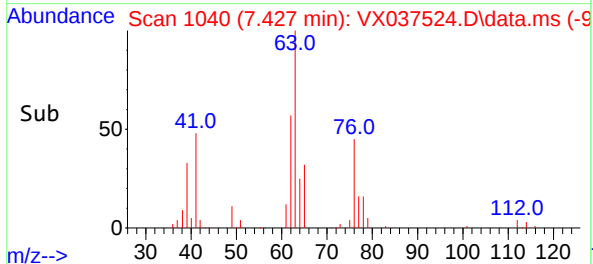
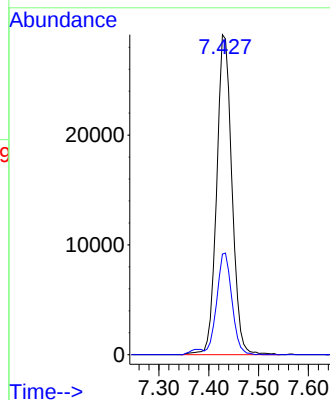
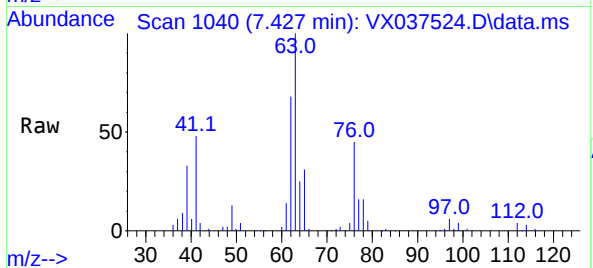
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#46

Dibromomethane

Concen: 60.792 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

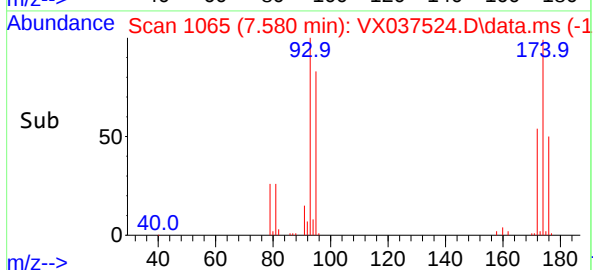
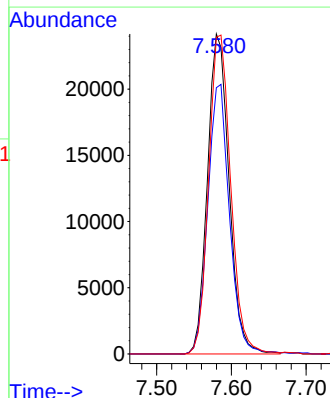
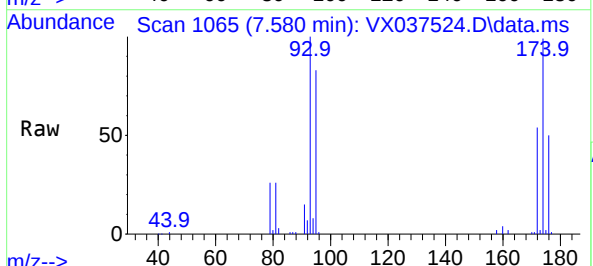
Tgt Ion: 93 Resp: 48578

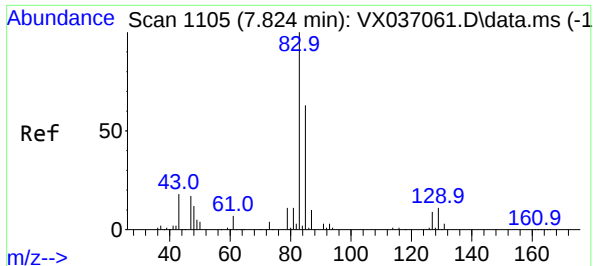
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

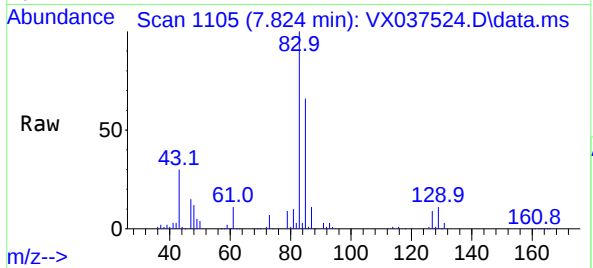
174 101.7 69.4 104.0





#47
Bromodichloromethane
Concen: 57.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

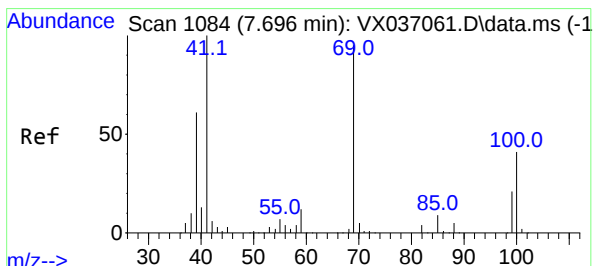
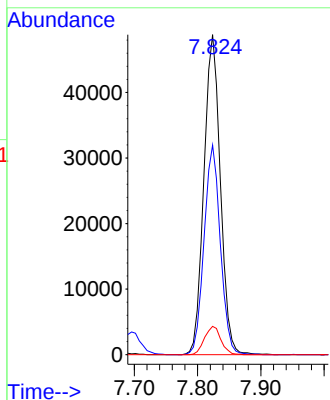
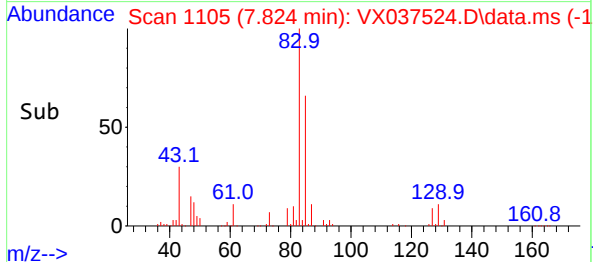
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



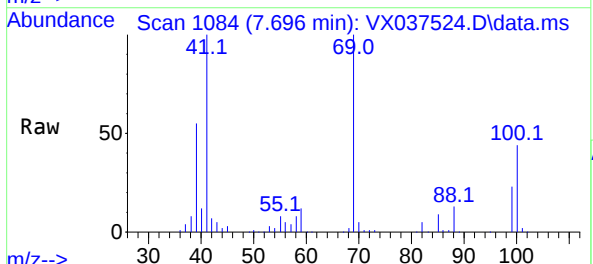
Tgt Ion: 83 Resp: 88524
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
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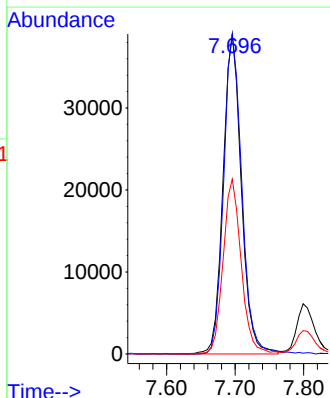
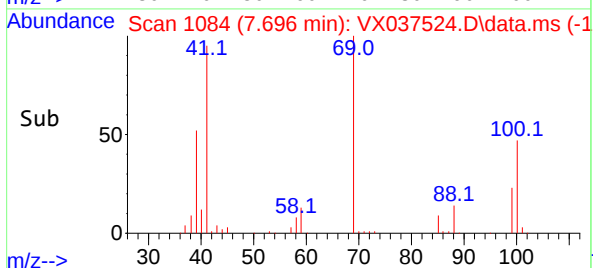
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

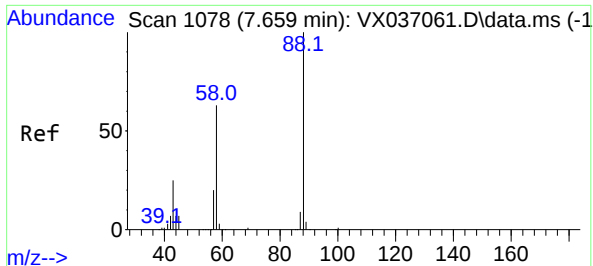


#48
Methyl methacrylate
Concen: 63.307 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



Tgt Ion: 41 Resp: 71819
Ion Ratio Lower Upper
41 100
69 100.1 59.2 88.8#
39 54.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1710.113 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 88 Resp: 52249

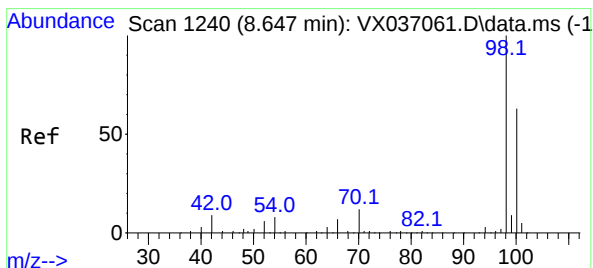
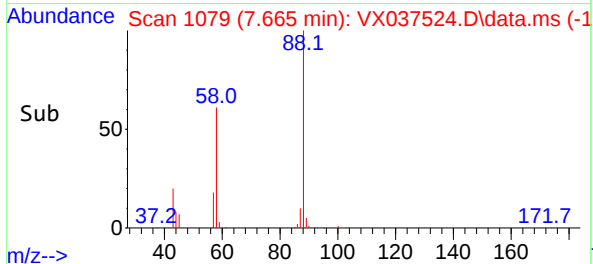
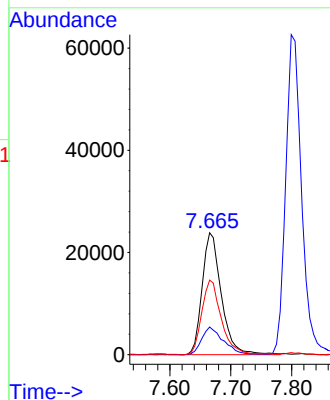
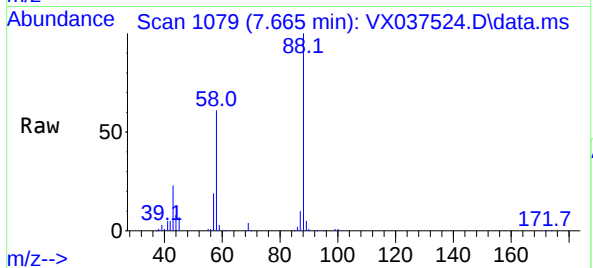
Ion	Ratio	Lower	Upper
88	100		
43	25.8	0.0	0.0
58	62.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#50

Toluene-d8

Concen: 54.226 ug/l

RT: 8.647 min Scan# 1240

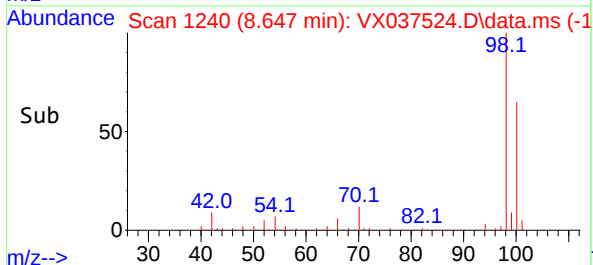
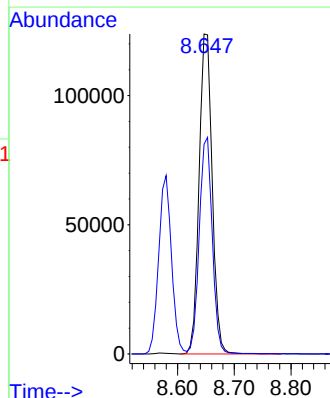
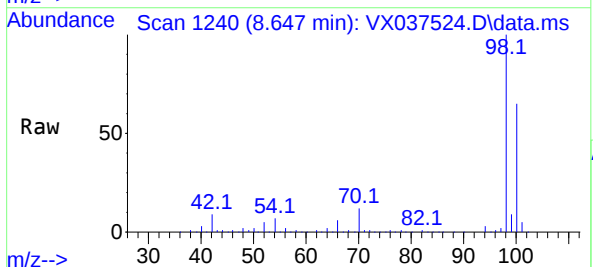
Delta R.T. -0.000 min

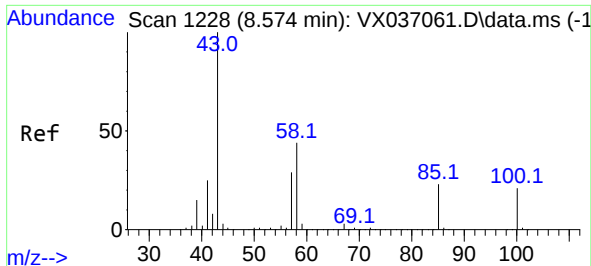
Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Tgt Ion: 98 Resp: 198588

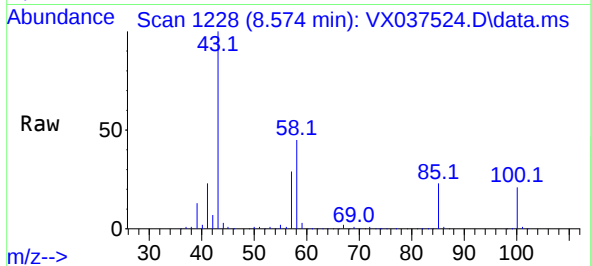
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 360.067 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

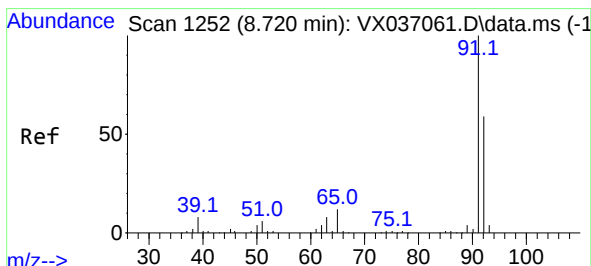
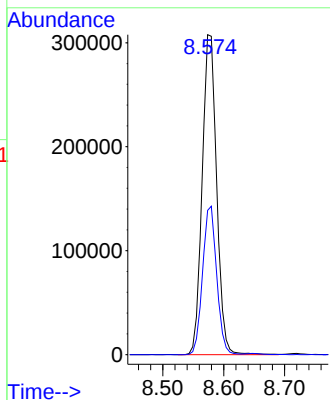
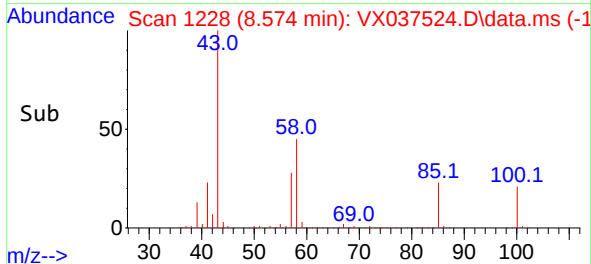
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



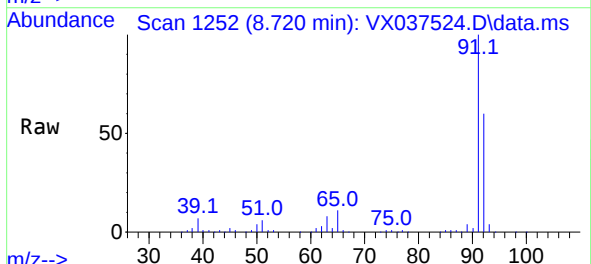
Tgt Ion: 43 Resp: 50861
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6

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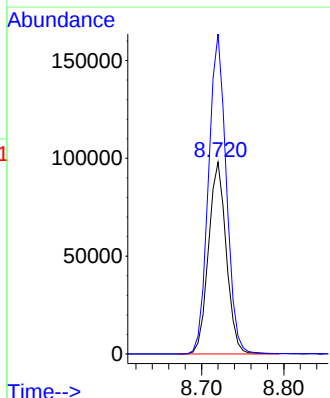
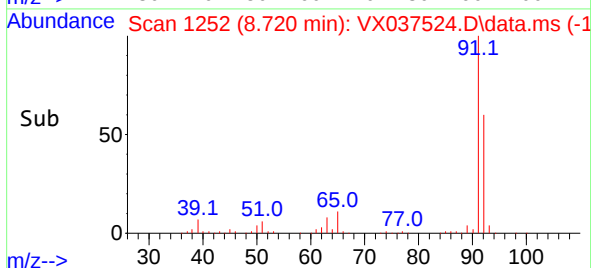
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

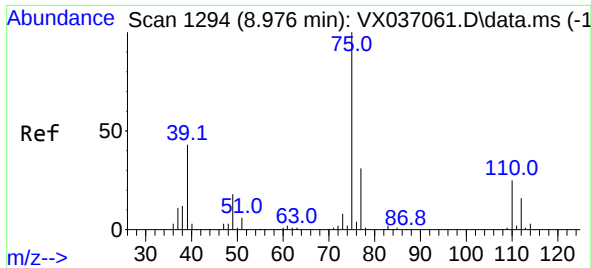


#52
Toluene
Concen: 54.252 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



Tgt Ion: 92 Resp: 147461
Ion Ratio Lower Upper
92 100
91 167.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.755 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 75 Resp: 8923

Ion Ratio Lower Upper

75 100

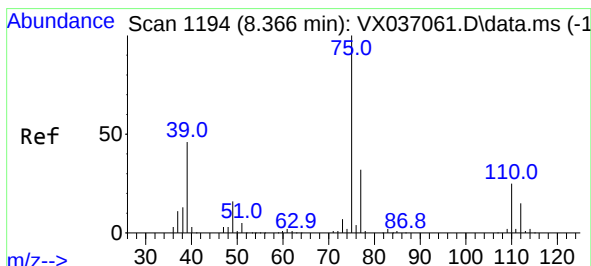
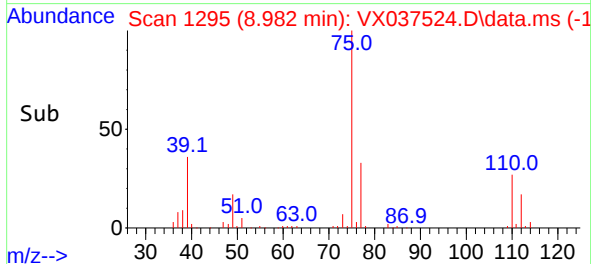
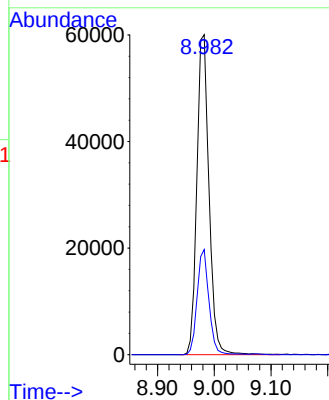
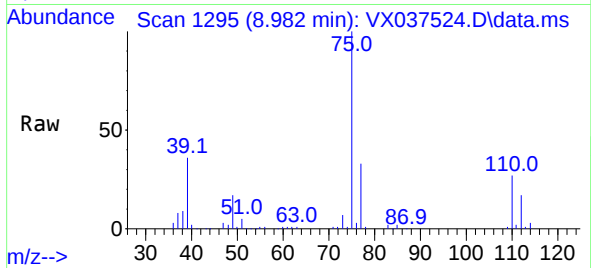
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#54

cis-1,3-Dichloropropene

Concen: 54.241 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037524.D

Acq: 05 Sep 2023 20:03

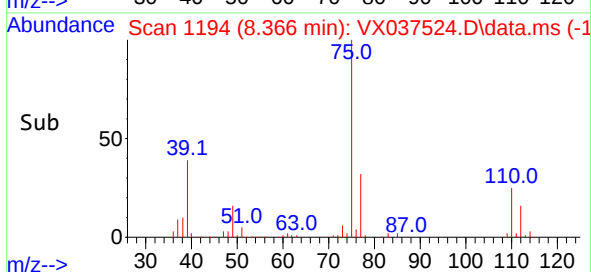
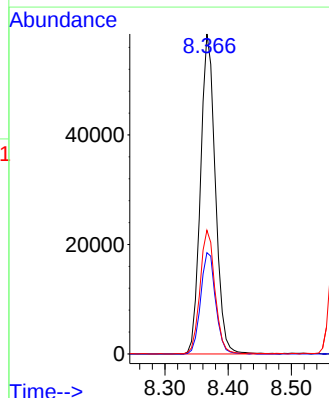
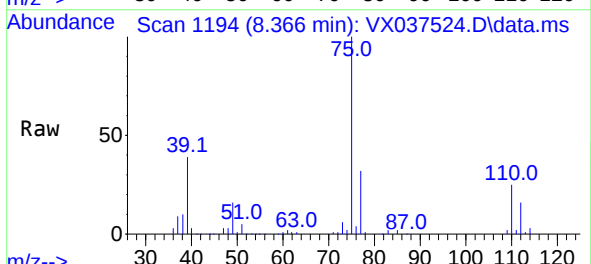
Tgt Ion: 75 Resp: 95523

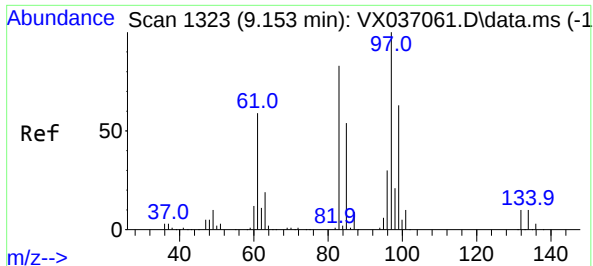
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

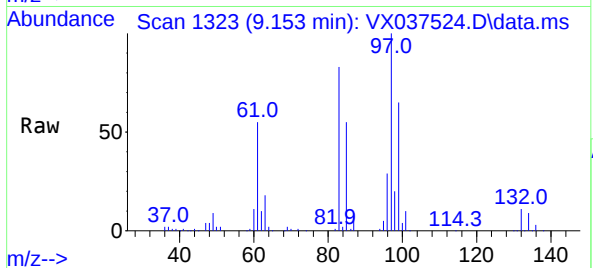
39 38.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 67.806 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

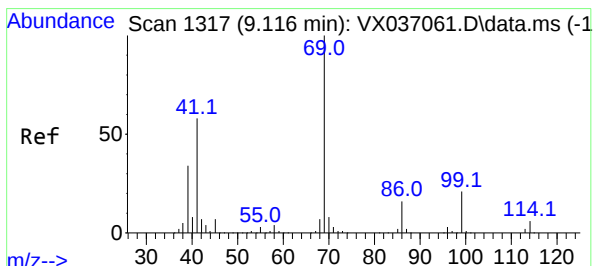
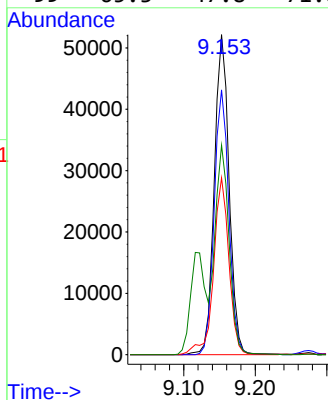
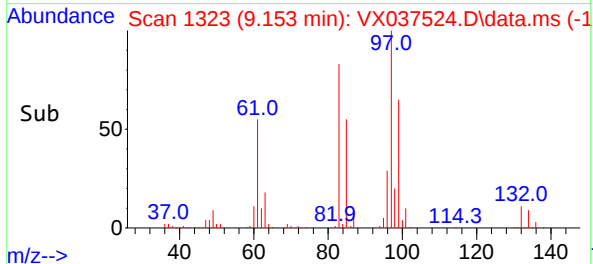


Tgt Ion: 97 Resp: 7504

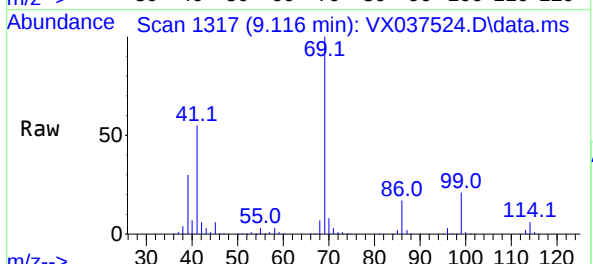
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	55.2	41.6	62.4
99	65.3	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

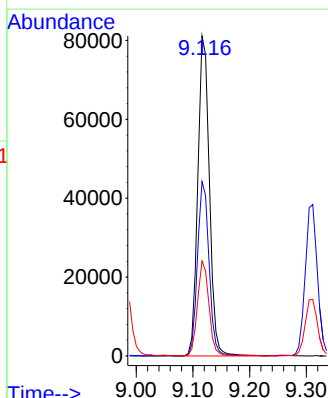
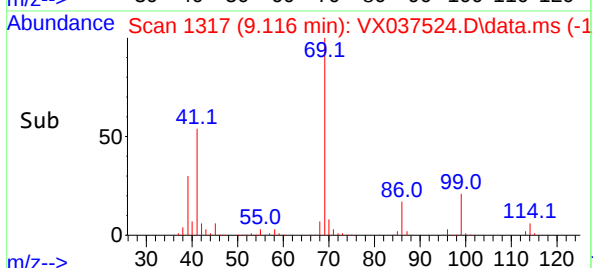


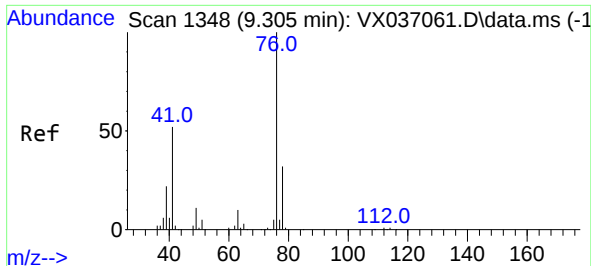
#56
Ethyl methacrylate
Concen: 66.620 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



Tgt Ion: 69 Resp: 115494

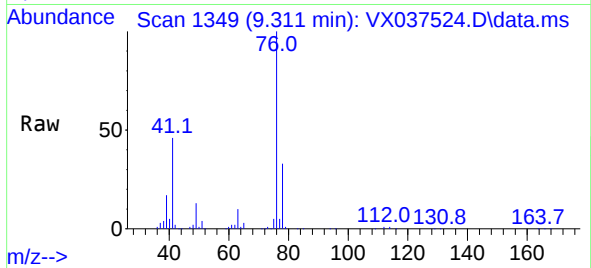
Ion	Ratio	Lower	Upper
69	100		
41	54.7	56.8	85.2#
39	28.9	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 64.733 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

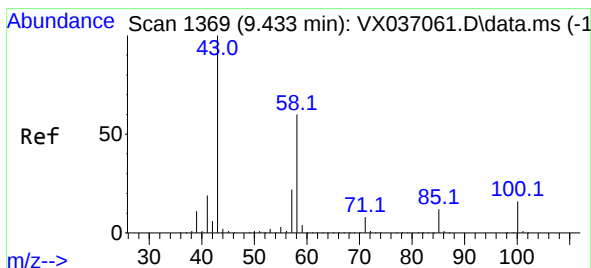
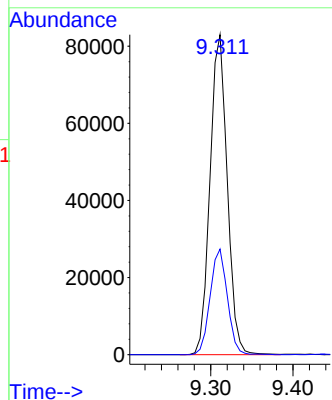
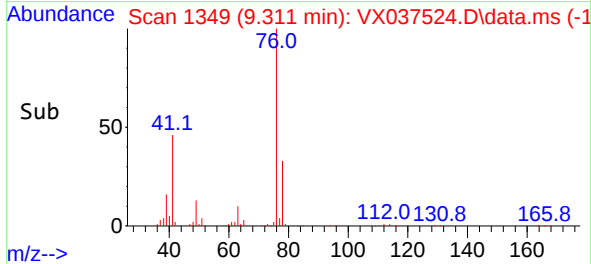
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



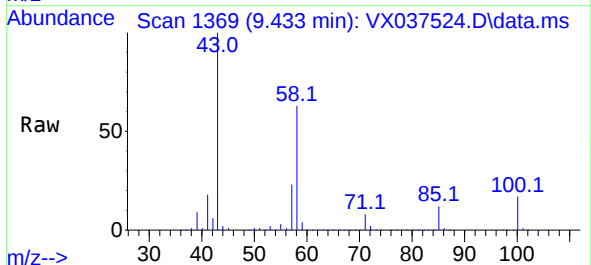
Tgt Ion: 76 Resp: 120778
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations
APPROVED

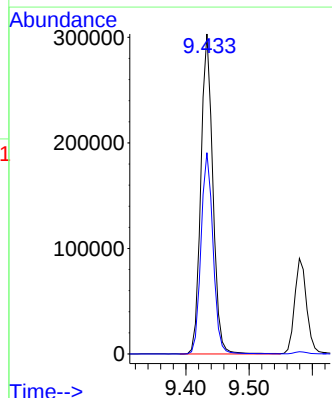
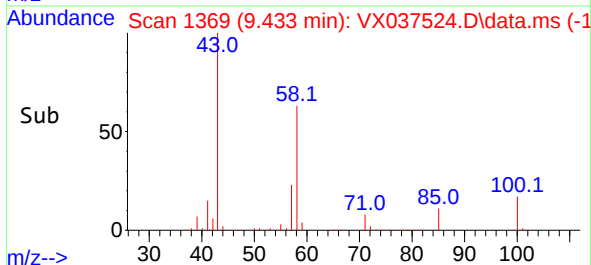
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

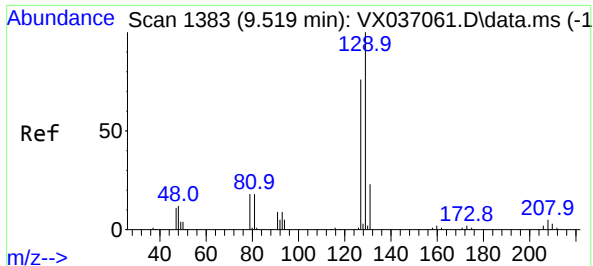


#59
2-Hexanone
Concen: 371.119 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



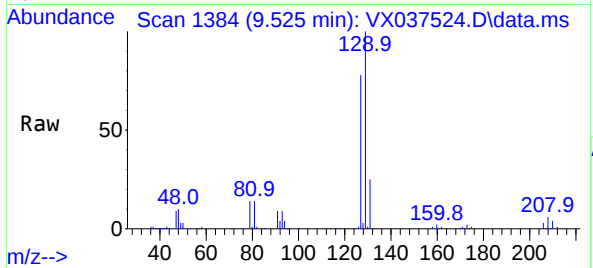
Tgt Ion: 43 Resp: 399710
Ion Ratio Lower Upper
43 100
58 63.3 26.2 78.5





#60
Dibromochloromethane
Concen: 63.797 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

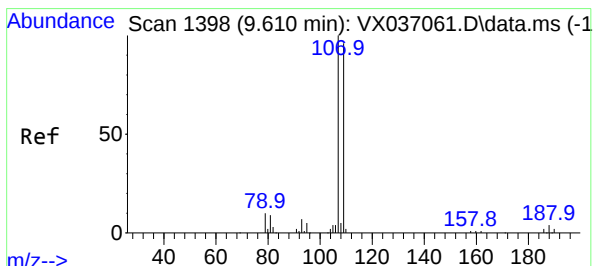
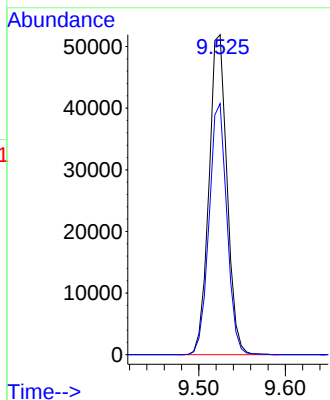
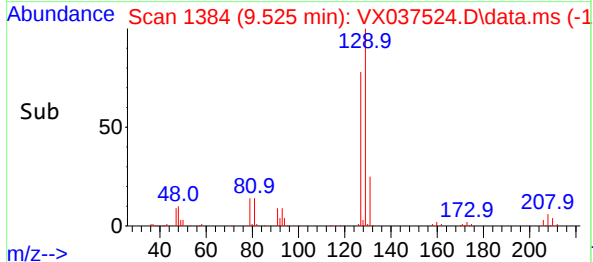
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



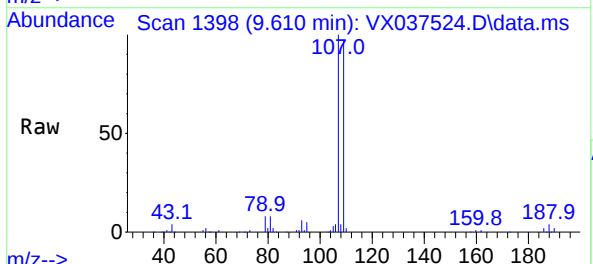
Tgt Ion:129 Resp: 75178
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

Manual Integrations
APPROVED

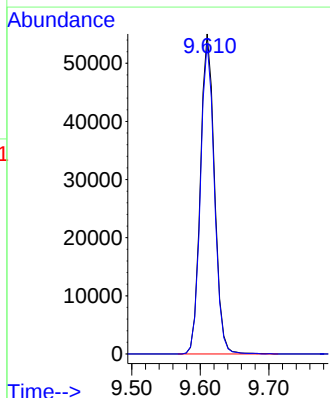
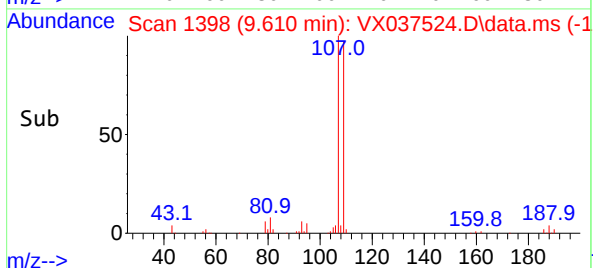
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

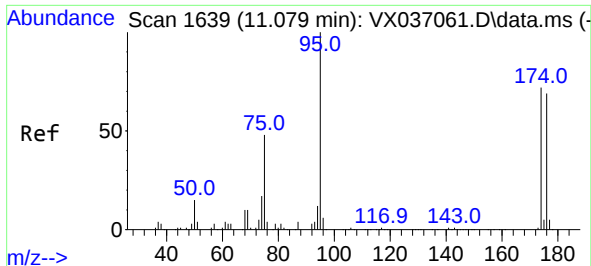


#61
1,2-Dibromoethane
Concen: 65.053 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



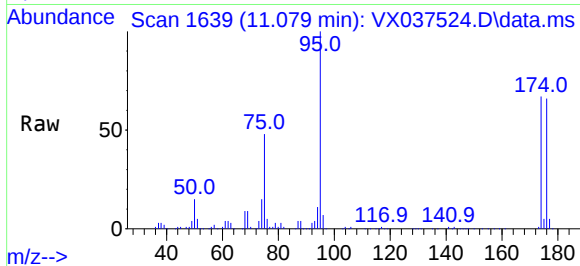
Tgt Ion:107 Resp: 78831
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 60.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

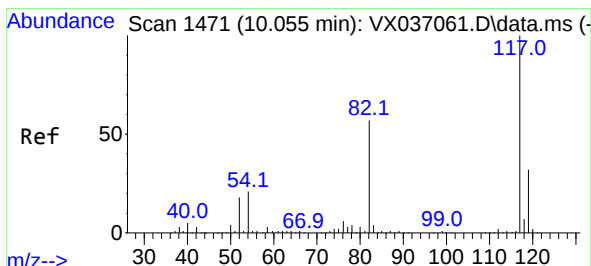
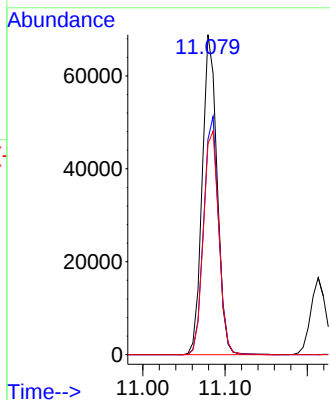
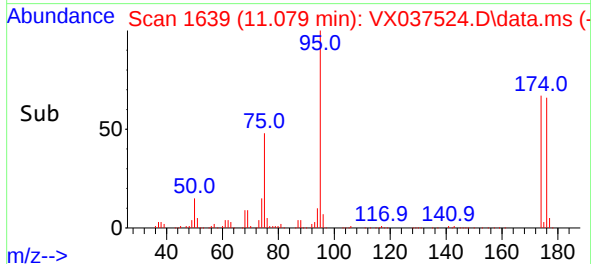
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



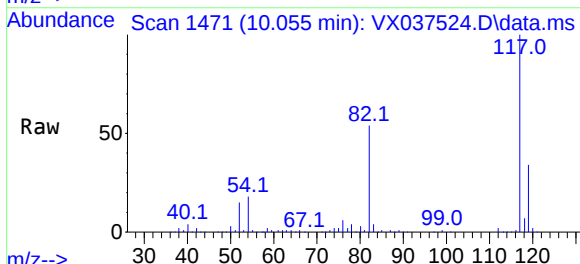
Tgt Ion: 95 Resp: 8636
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 72.7 0.0 131.0

Manual Integrations
APPROVED

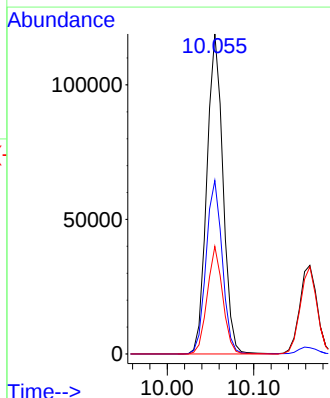
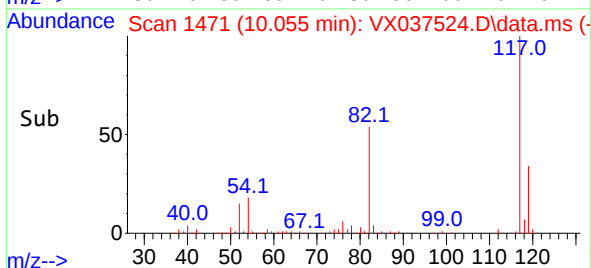
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

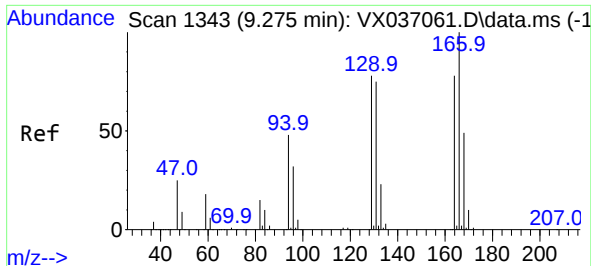


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



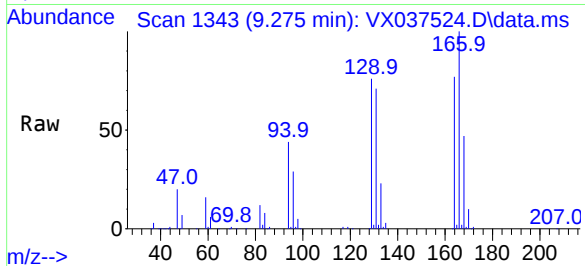
Tgt Ion:117 Resp: 153829
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 33.6 25.5 38.3





#64
Tetrachloroethene
Concen: 34.632 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

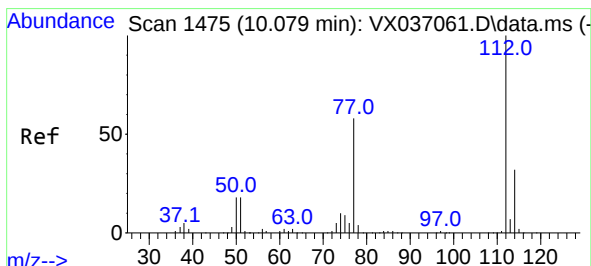
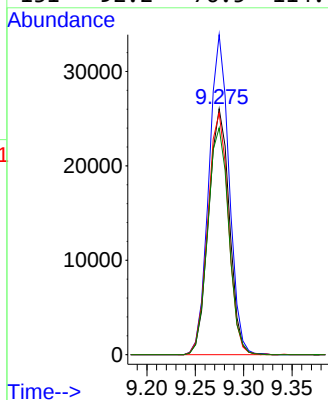
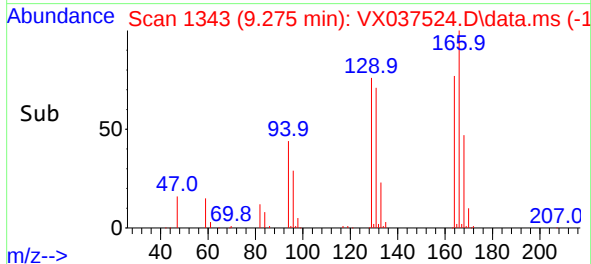
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



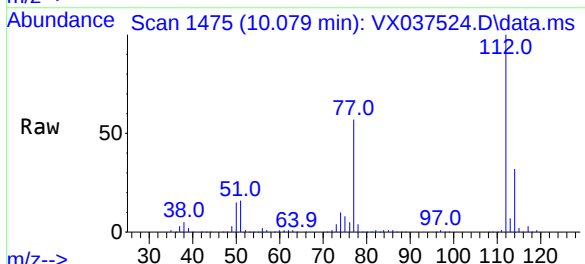
Tgt Ion:164 Resp: 38864
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 98.3 80.4 120.6
131 92.2 76.5 114.7

Manual Integrations
APPROVED

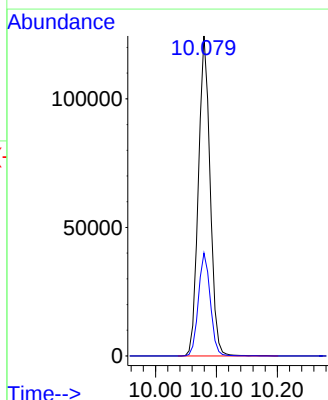
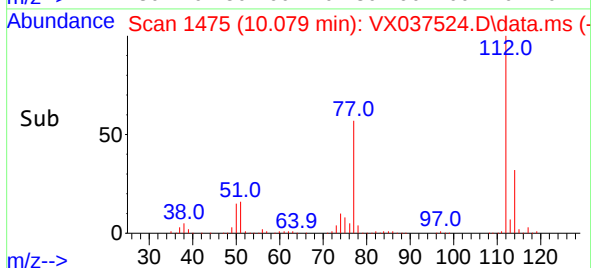
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

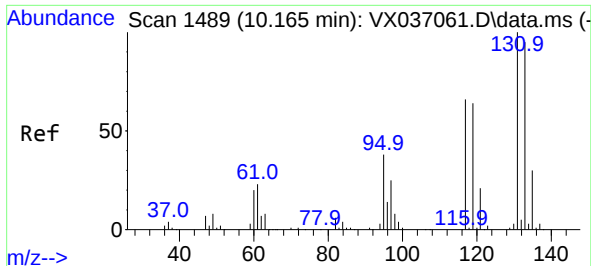


#65
Chlorobenzene
Concen: 51.146 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



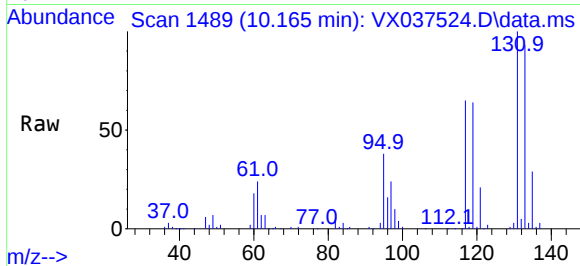
Tgt Ion:112 Resp: 166287
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.393 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

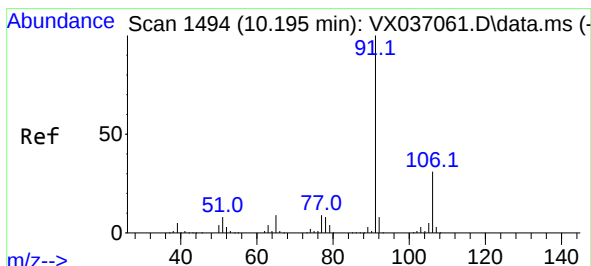
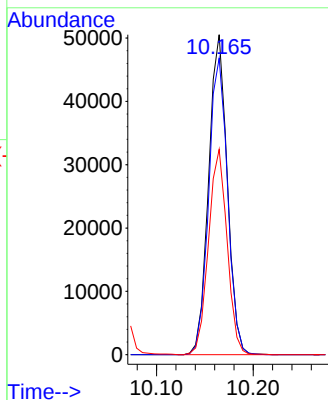
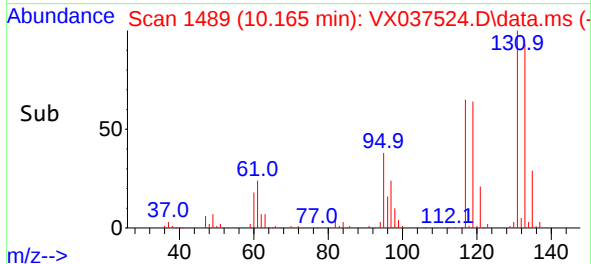
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:131 Resp: 67669
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 64.1 32.2 96.6

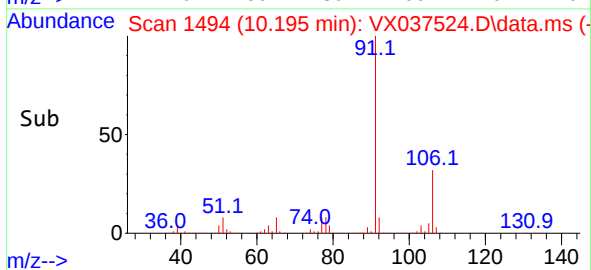
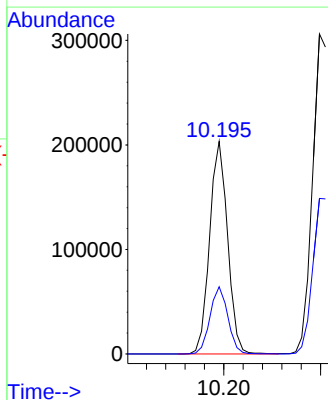
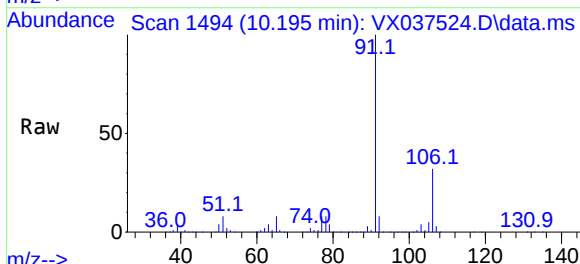
Manual Integrations
APPROVED

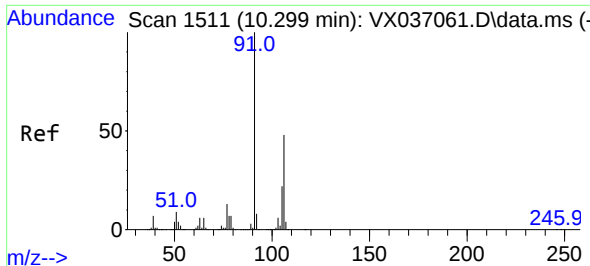
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#67
Ethyl Benzene
Concen: 45.855 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

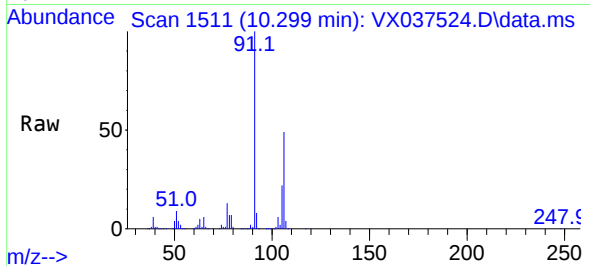
Tgt Ion: 91 Resp: 262331
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3





#68
m/p-Xylenes
Concen: 93.931 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

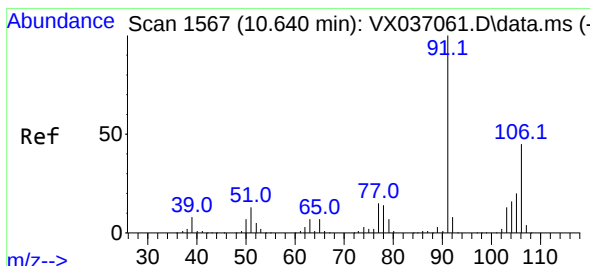
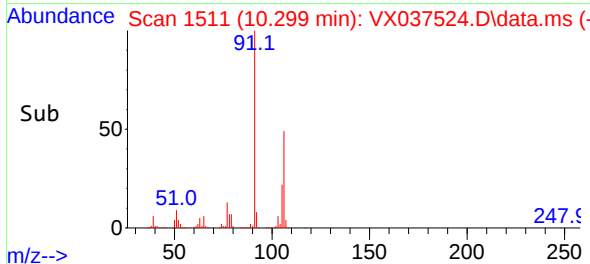
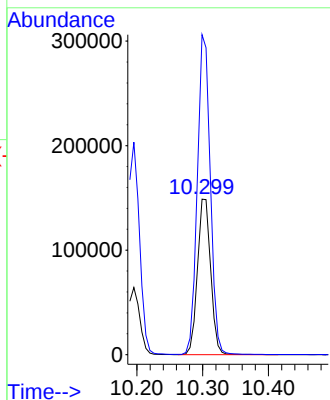
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:106 Resp: 207519
Ion Ratio Lower Upper
106 100
91 203.1 165.5 248.3

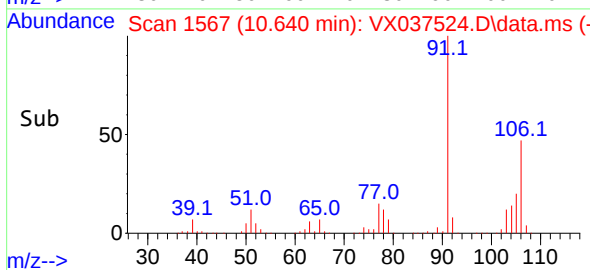
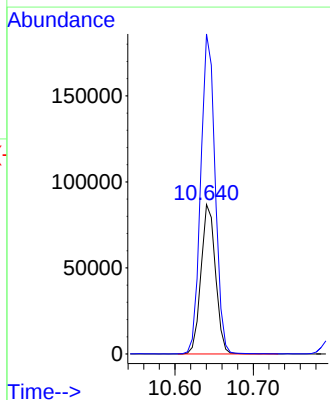
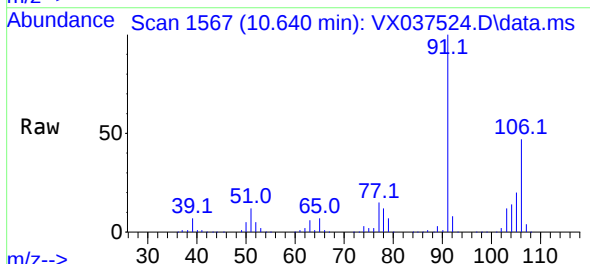
Manual Integrations
APPROVED

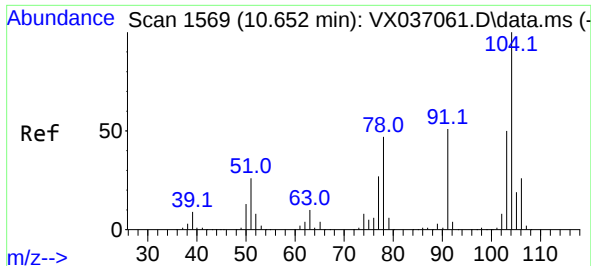
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#69
o-Xylene
Concen: 51.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

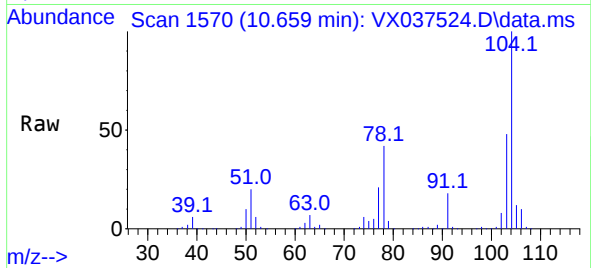
Tgt Ion:106 Resp: 111499
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8





#70
Styrene
Concen: 54.381 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

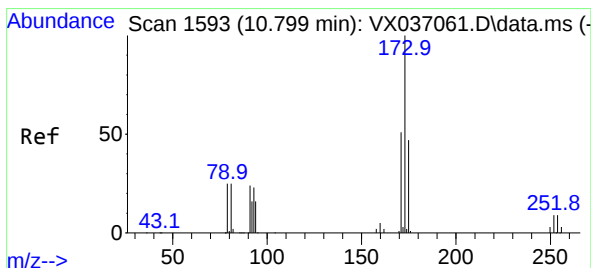
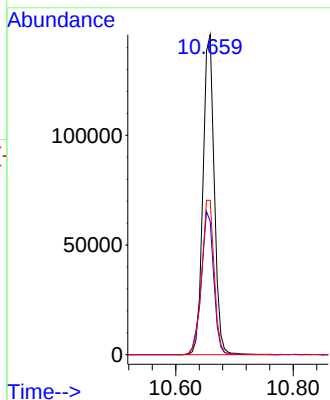
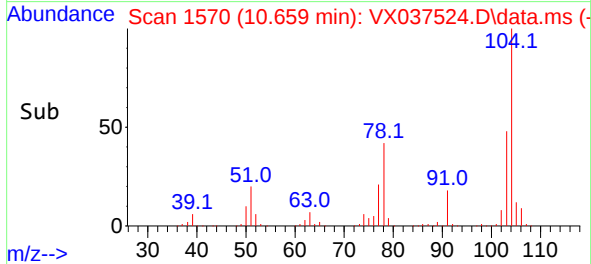
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:104 Resp: 195250
Ion Ratio Lower Upper
104 100
78 49.1 43.6 65.4
103 53.4 43.6 65.4

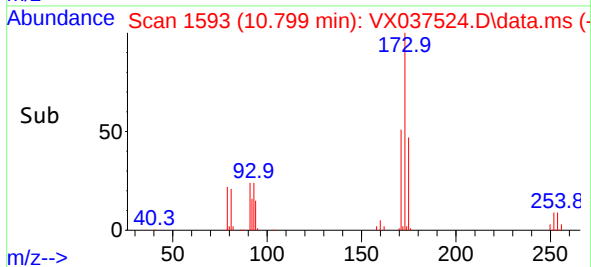
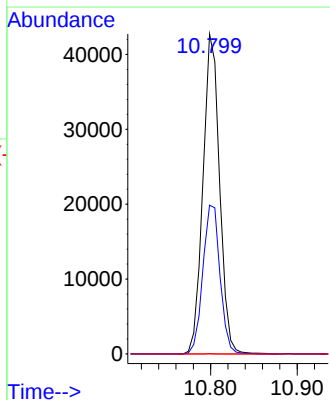
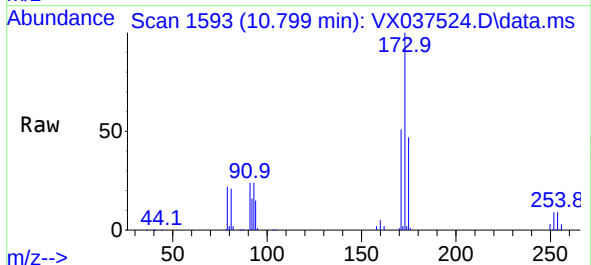
Manual Integrations
APPROVED

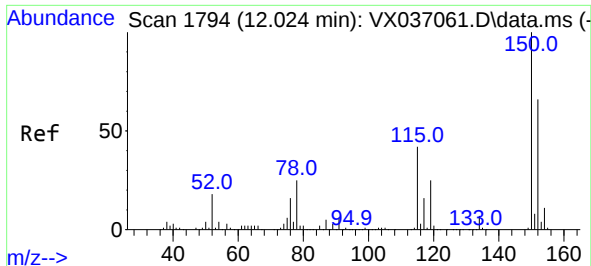
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#71
Bromoform
Concen: 63.472 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

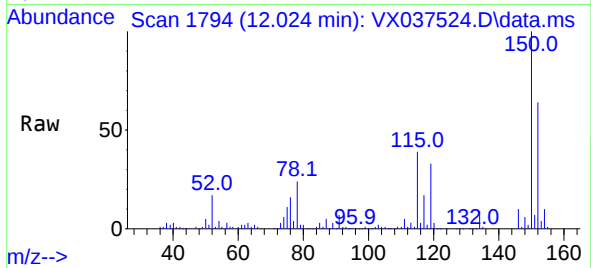
Tgt Ion:173 Resp: 56971
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

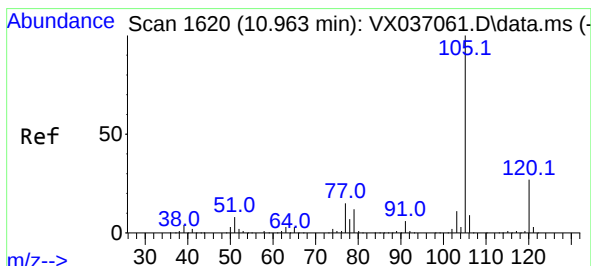
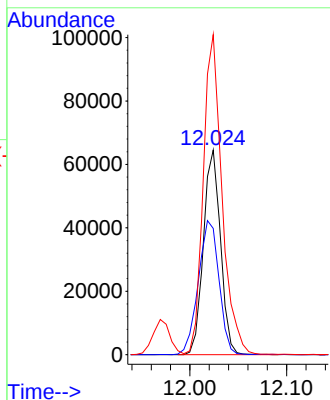
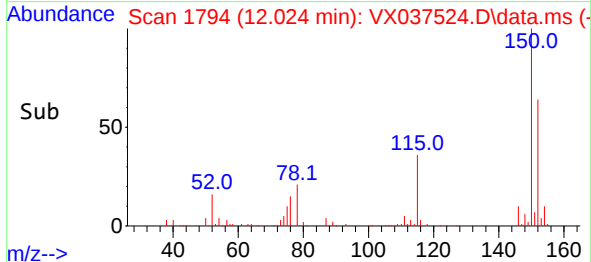
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



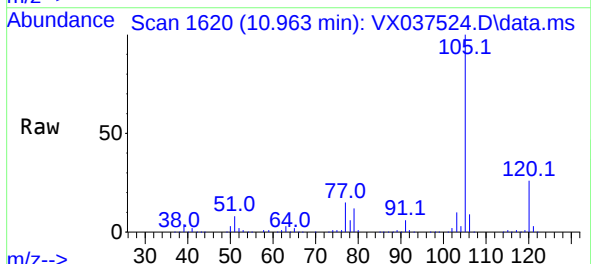
Tgt Ion:152 Resp: 7938
Ion Ratio Lower Upper
152 100
115 79.4 43.3 129.9
150 172.2 0.0 345.0

Manual Integrations
APPROVED

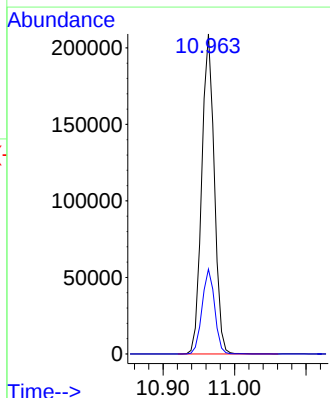
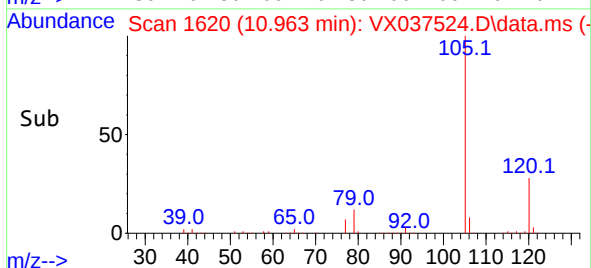
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

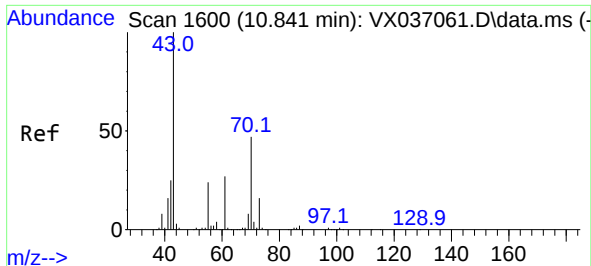


#73
Isopropylbenzene
Concen: 44.252 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



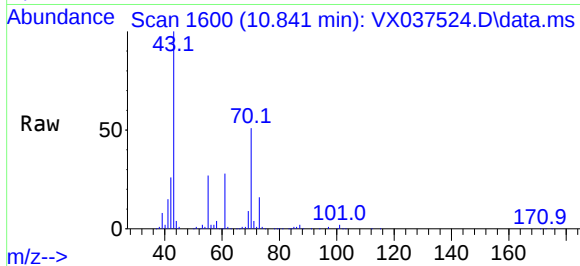
Tgt Ion:105 Resp: 255333
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74
N-amy1 acetate
Concen: 51.666 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

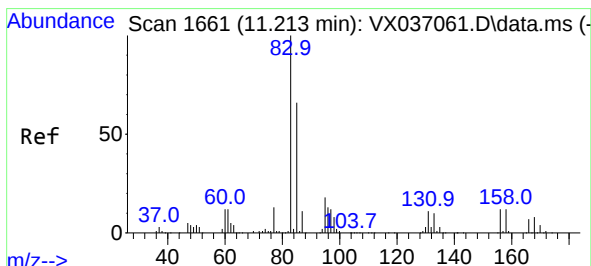
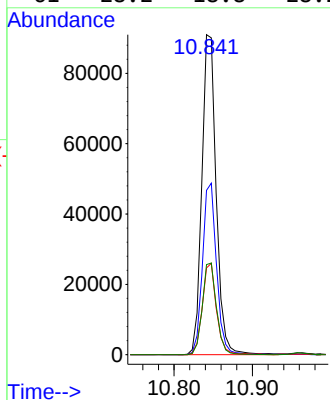
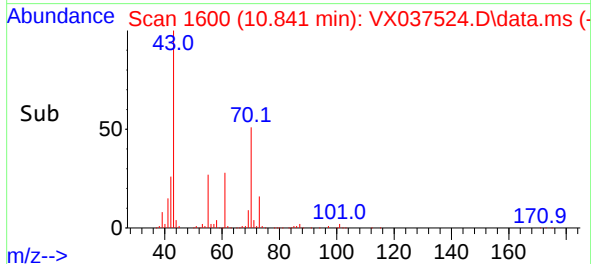
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



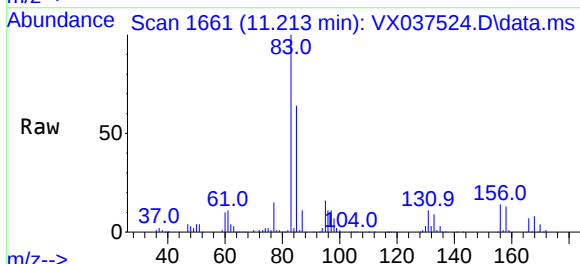
Tgt Ion: 43 Resp: 115835
Ion Ratio Lower Upper
43 100
70 52.5 32.9 49.3
55 28.1 19.3 28.9
61 28.2 18.8 28.2

Manual Integrations
APPROVED

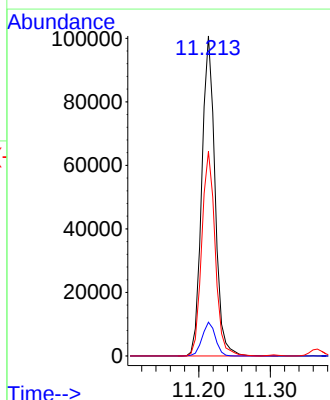
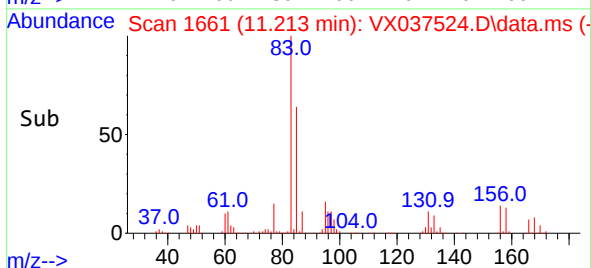
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

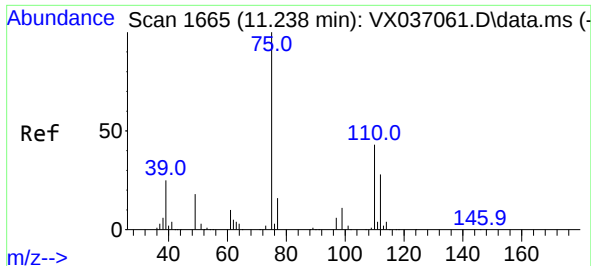


#75
1,1,2,2-Tetrachloroethane
Concen: 66.424 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



Tgt Ion: 83 Resp: 129074
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.1 32.0 96.2





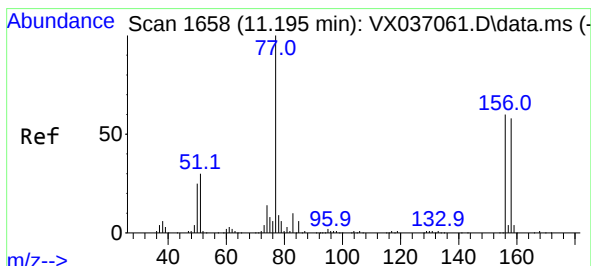
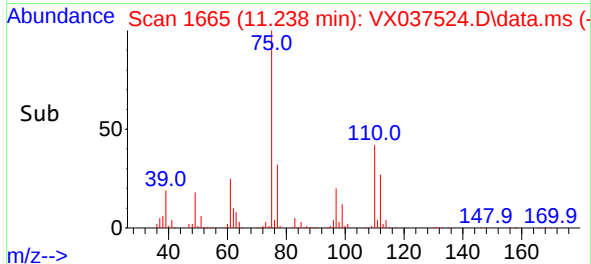
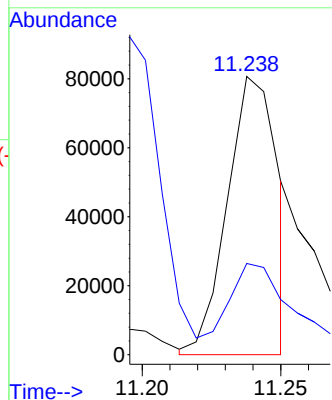
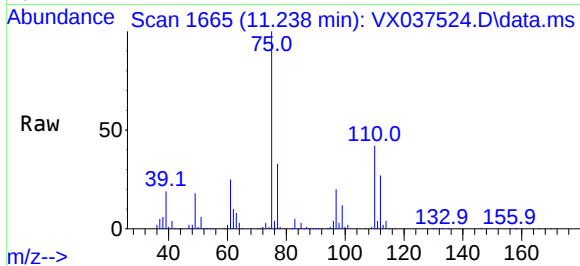
#76
1,2,3-Trichloropropane
Concen: 60.247 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 75 Resp: 10185
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5

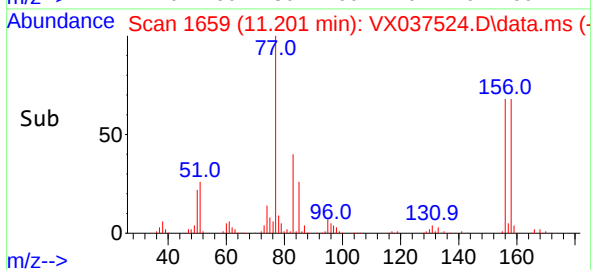
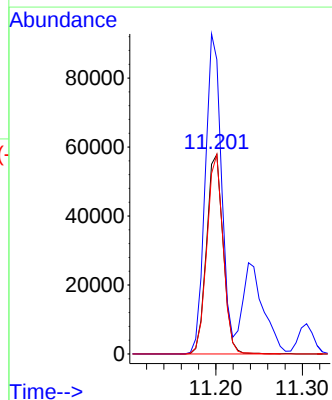
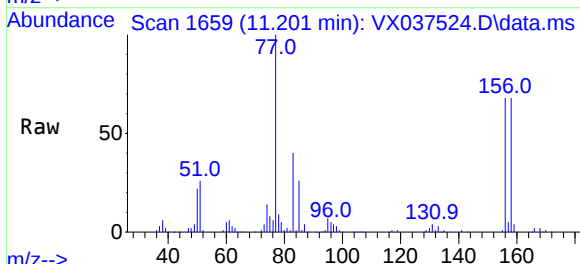
Manual Integrations
APPROVED

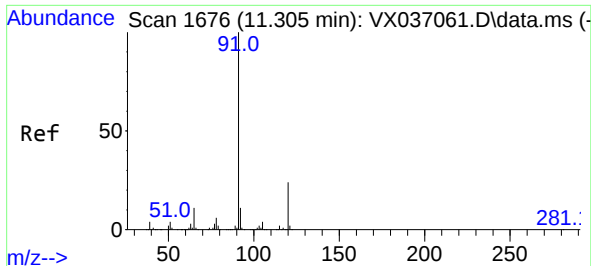
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#77
Bromobenzene
Concen: 54.652 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

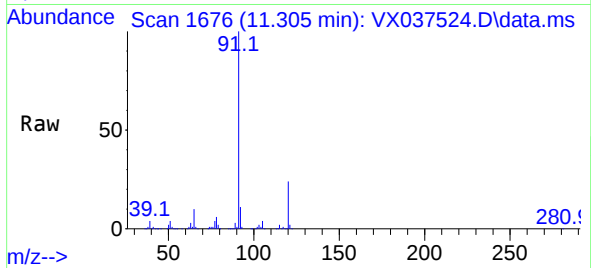
Tgt Ion:156 Resp: 77014
Ion Ratio Lower Upper
156 100
77 156.9 88.4 265.3
158 97.4 48.0 144.0





#78
n-propylbenzene
Concen: 43.028 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

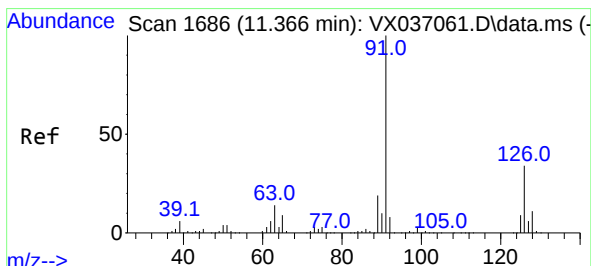
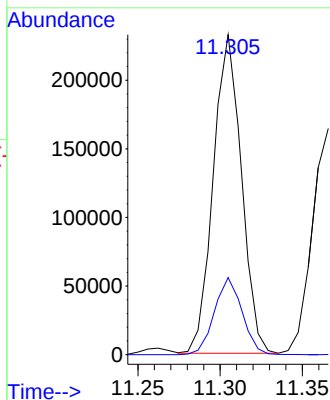
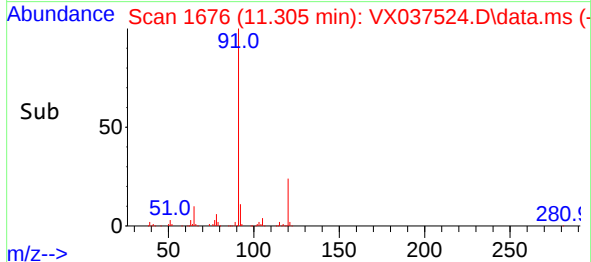
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



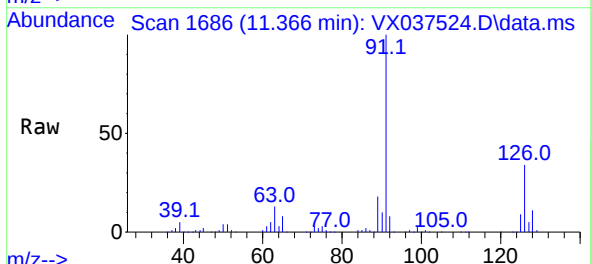
Tgt Ion: 91 Resp: 276458
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

Manual Integrations
APPROVED

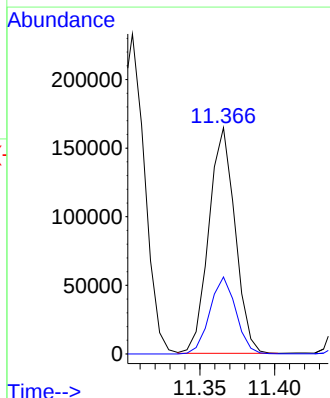
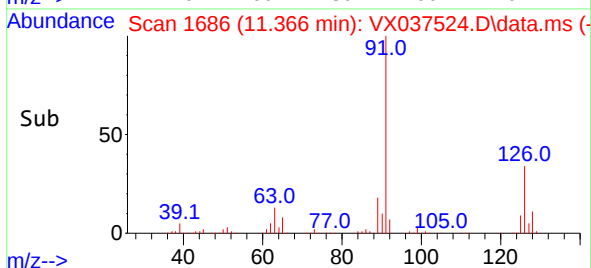
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

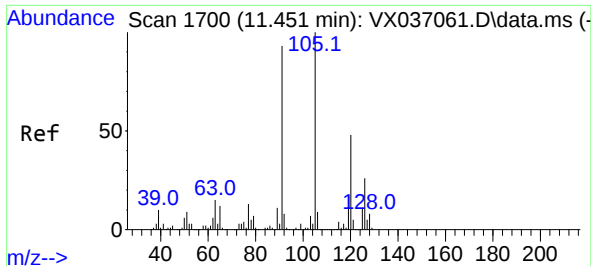


#79
2-Chlorotoluene
Concen: 48.876 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



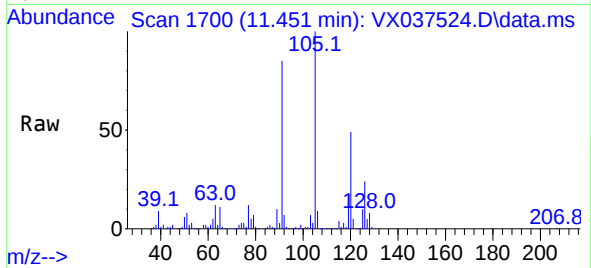
Tgt Ion: 91 Resp: 200676
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 47.323 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

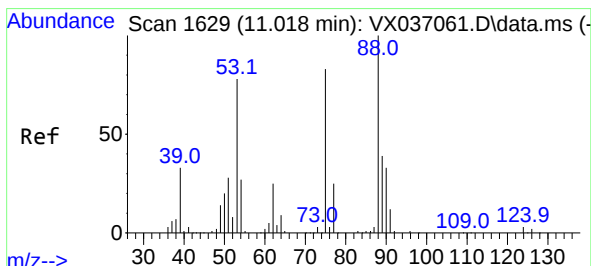
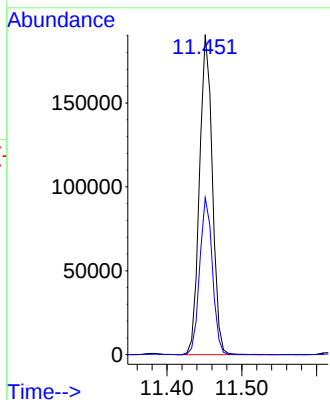
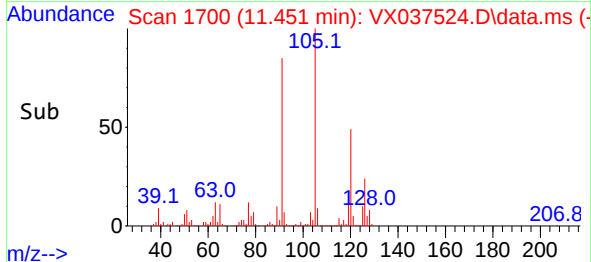
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:105 Resp: 227772
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

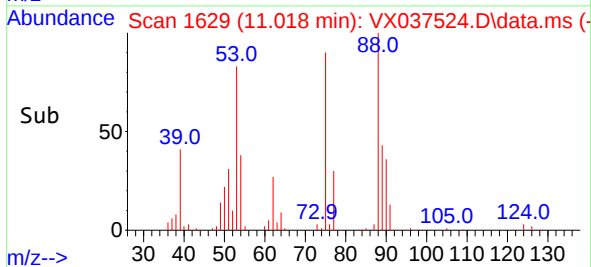
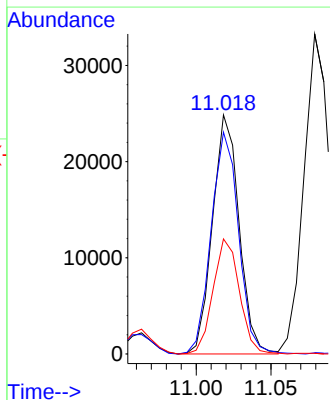
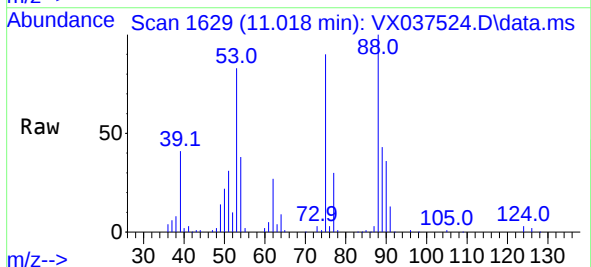
Manual Integrations
APPROVED

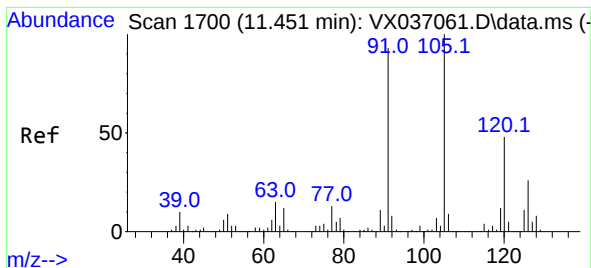
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 50.766 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Tgt Ion: 75 Resp: 30728
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 47.7 36.9 55.3





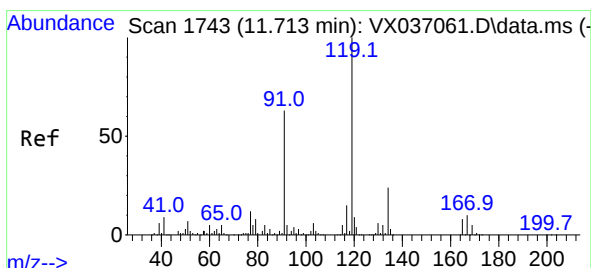
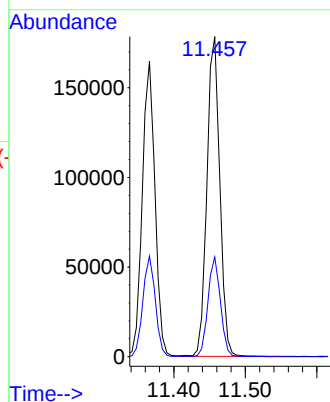
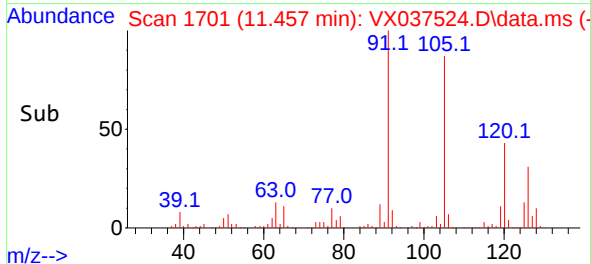
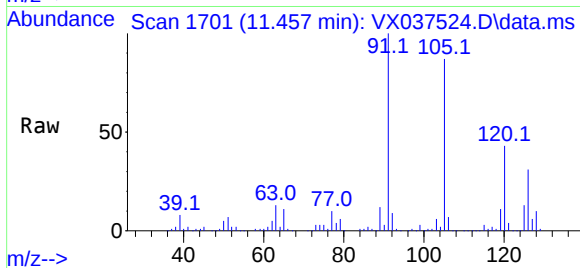
#82
4-Chlorotoluene
Concen: 47.094 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 91 Resp: 22320
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6

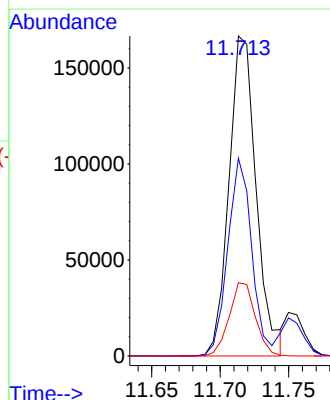
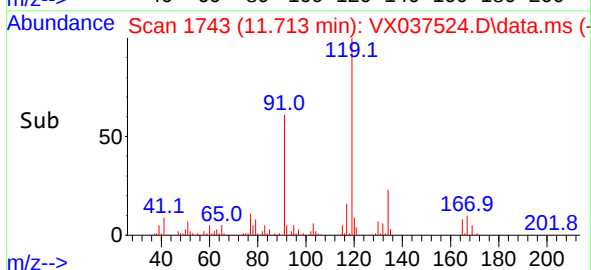
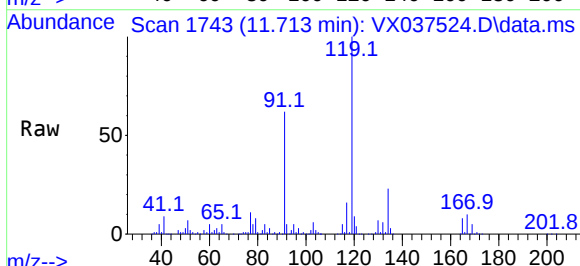
Manual Integrations
APPROVED

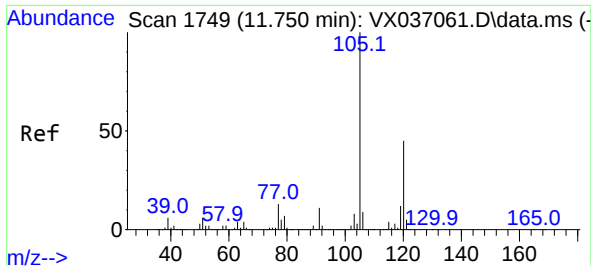
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#83
tert-Butylbenzene
Concen: 50.325 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

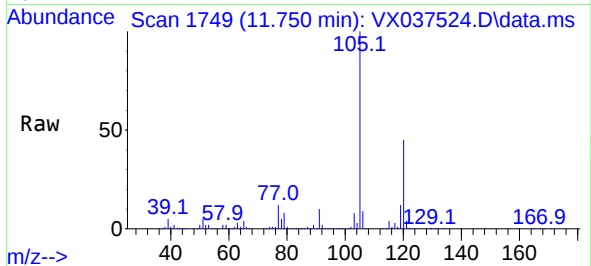
Tgt Ion:119 Resp: 231008
Ion Ratio Lower Upper
119 100
91 54.3 31.2 93.6
134 22.0 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 48.394 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

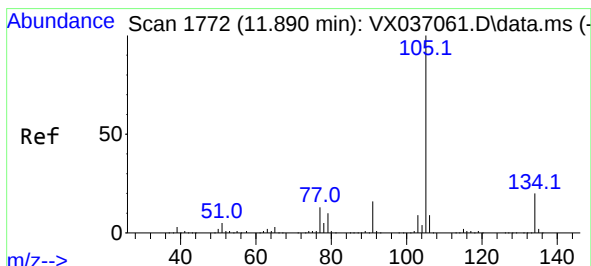
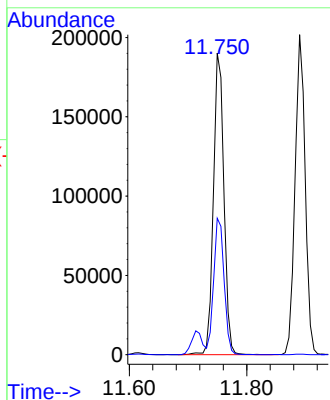
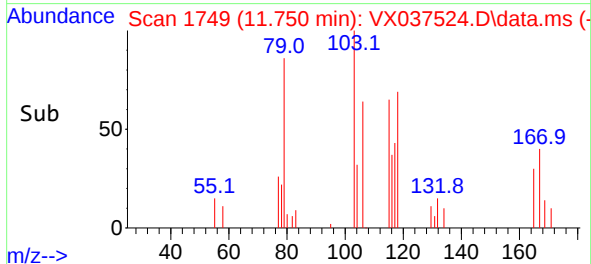
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



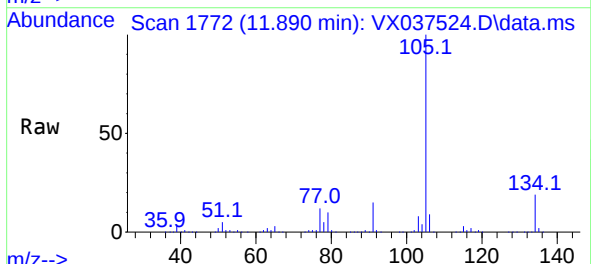
Tgt Ion:105 Resp: 23540
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6

Manual Integrations
APPROVED

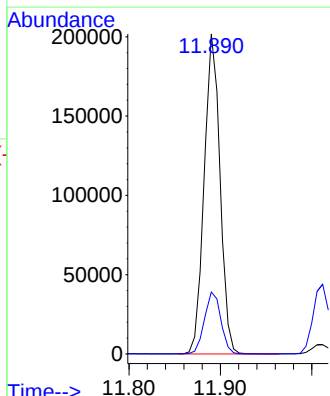
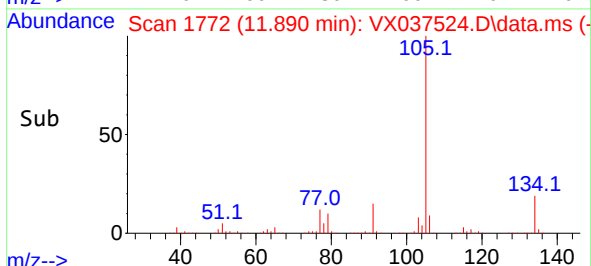
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

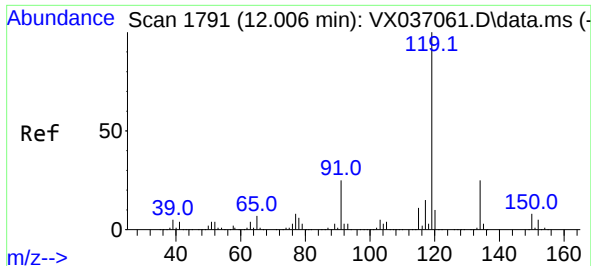


#85
sec-Butylbenzene
Concen: 45.159 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



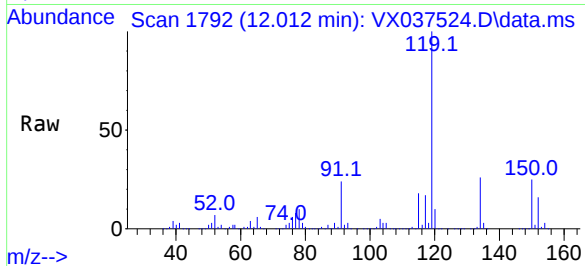
Tgt Ion:105 Resp: 242126
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4





#86
p-Isopropyltoluene
Concen: 45.221 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

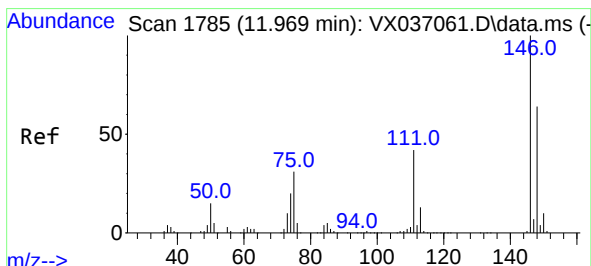
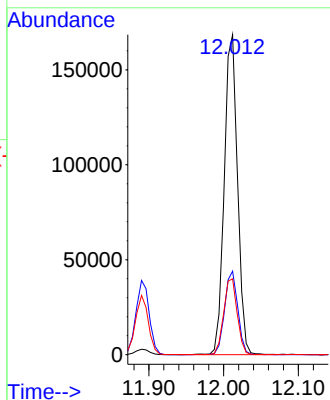
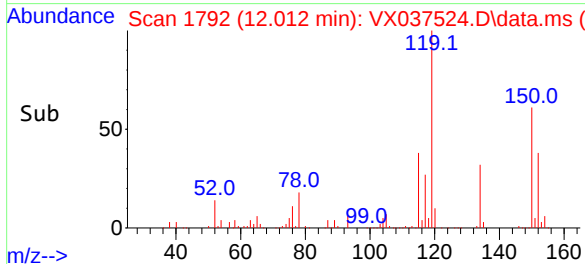
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



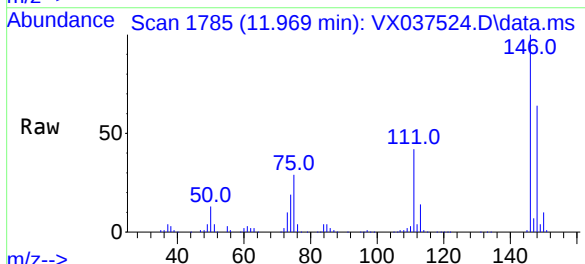
Tgt Ion:119 Resp: 20872
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.1 13.1 39.3

Manual Integrations
APPROVED

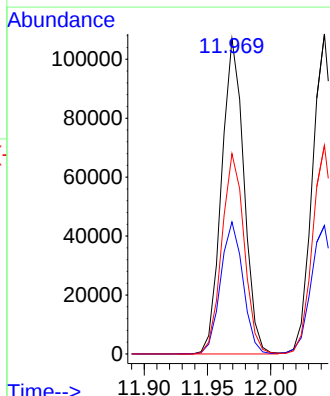
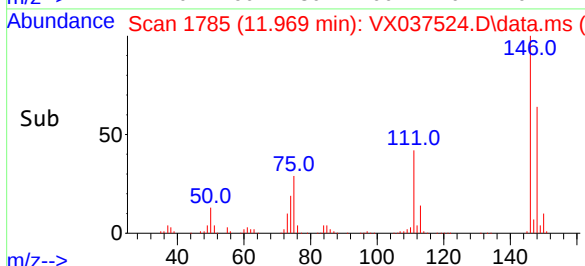
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

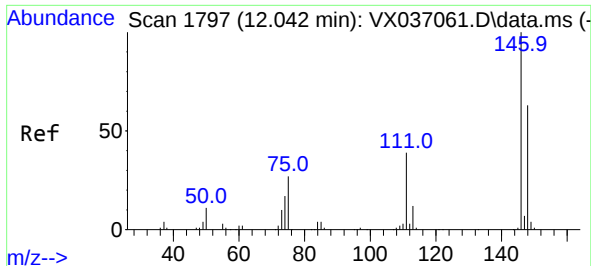


#87
1,3-Dichlorobenzene
Concen: 49.787 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



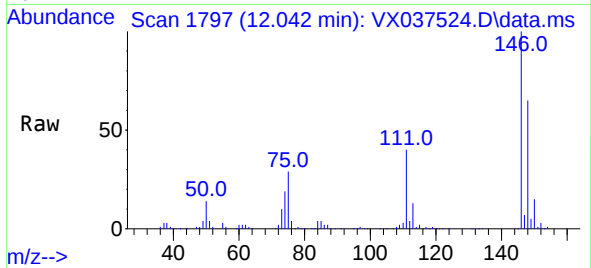
Tgt Ion:146 Resp: 131352
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.1
148 63.7 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 49.096 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

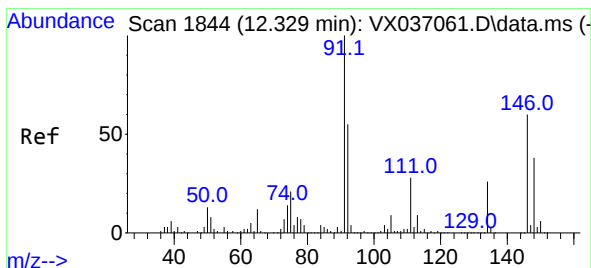
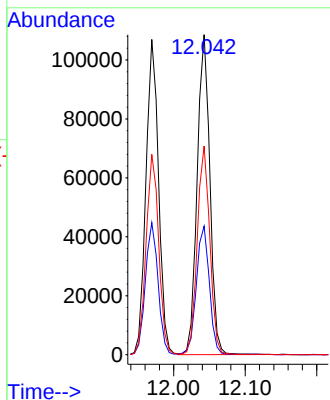
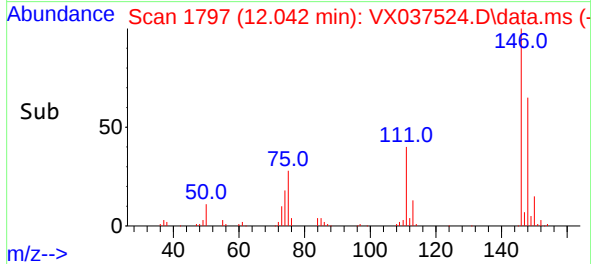
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



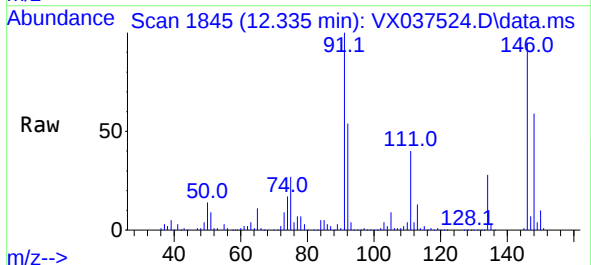
Tgt Ion:146 Resp: 13382
Ion Ratio Lower Upper
146 100
111 41.0 21.3 63.7
148 64.2 31.8 95.4

Manual Integrations
APPROVED

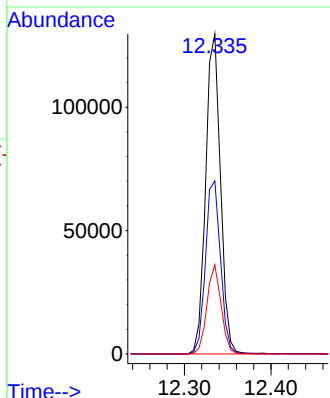
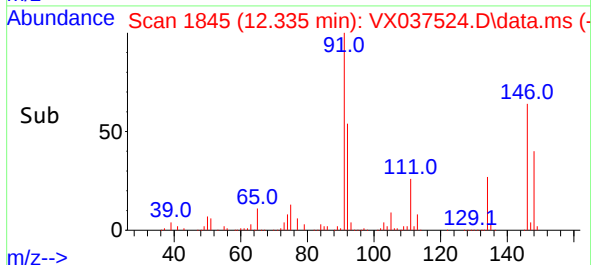
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

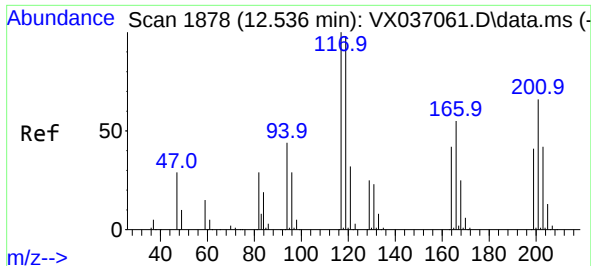


#89
n-Butylbenzene
Concen: 40.289 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



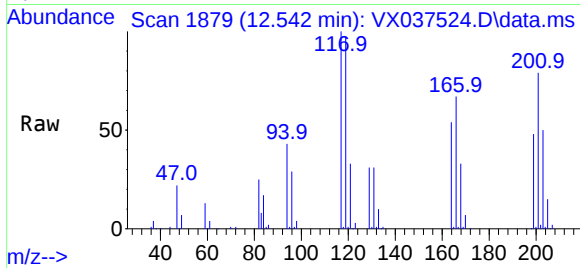
Tgt Ion: 91 Resp: 154173
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.6 12.6 37.8





#90
Hexachloroethane
Concen: 49.457 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

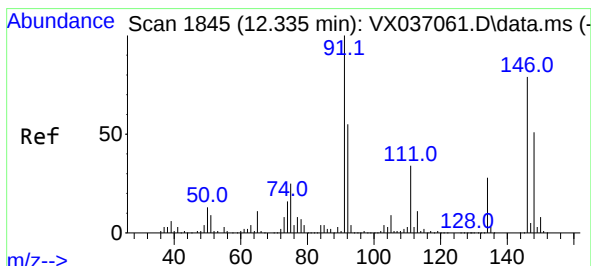
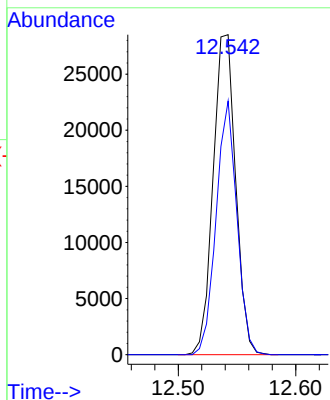
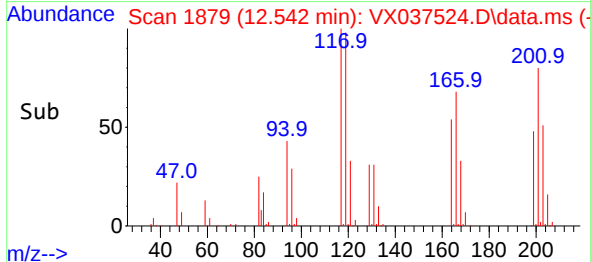
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



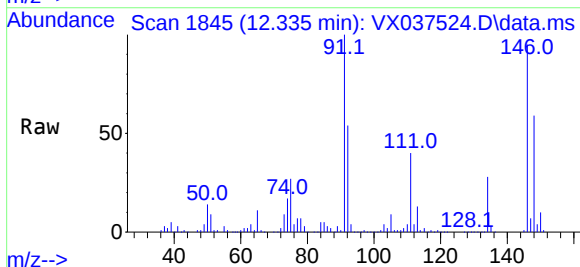
Tgt Ion:117 Resp: 3810
Ion Ratio Lower Upper
117 100
201 72.9 32.9 98.6

Manual Integrations
APPROVED

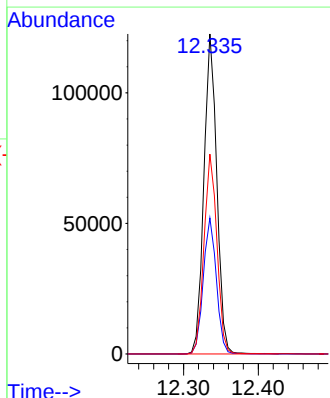
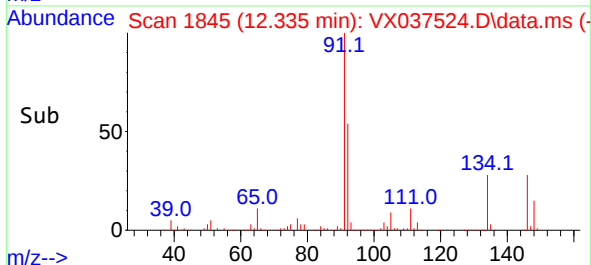
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

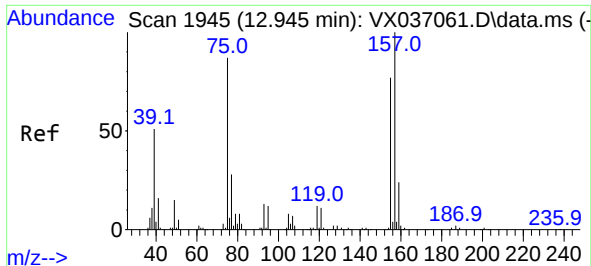


#91
1,2-Dichlorobenzene
Concen: 56.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



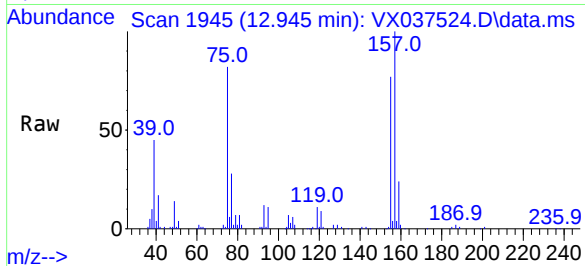
Tgt Ion:146 Resp: 146891
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 62.8 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 65.254 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

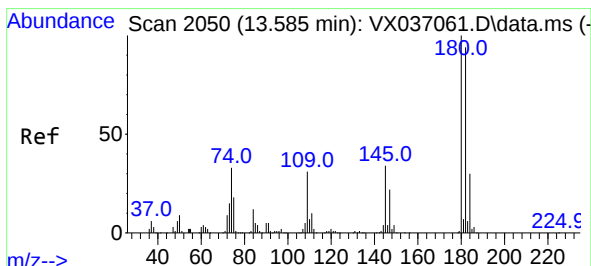
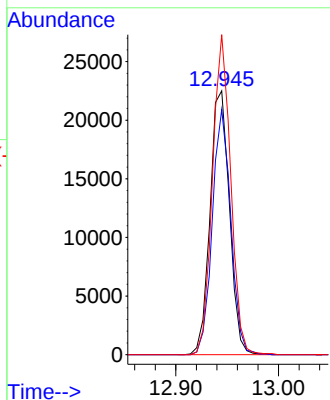
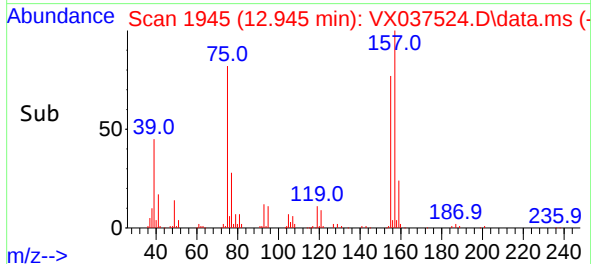
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



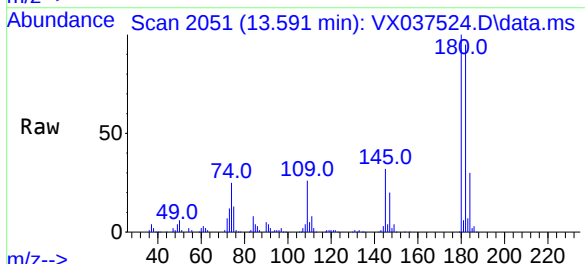
Tgt Ion: 75 Resp: 2946
Ion Ratio Lower Upper
75 100
155 88.5 36.1 108.5
157 114.1 44.9 134.7

Manual Integrations
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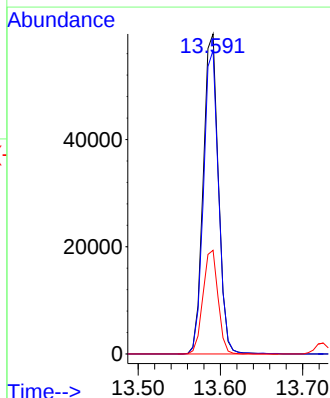
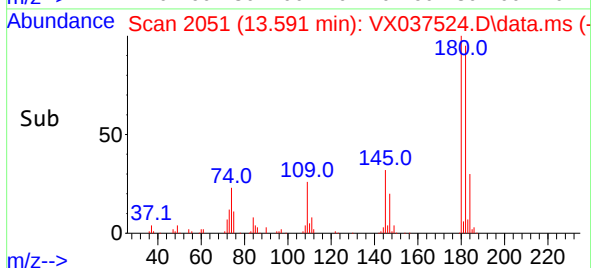
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

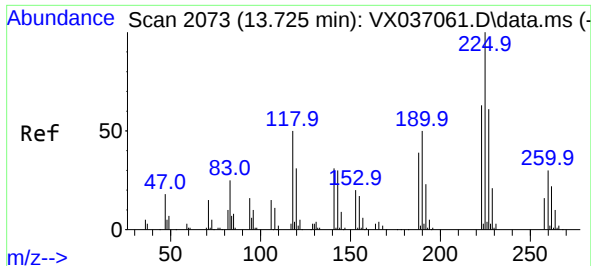


#93
1,2,4-Trichlorobenzene
Concen: 50.480 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



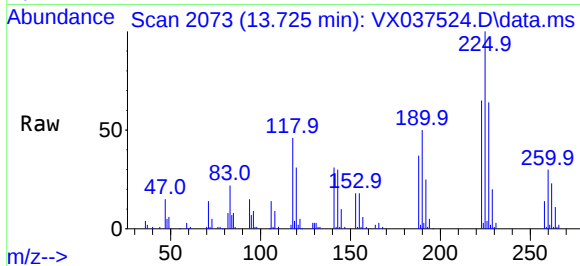
Tgt Ion:180 Resp: 76307
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 32.3 18.0 54.0





#94
Hexachlorobutadiene
Concen: 39.611 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

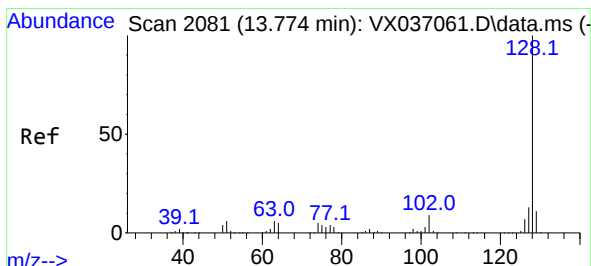
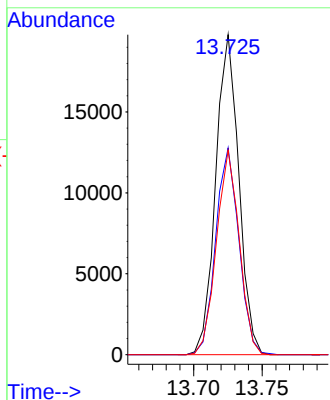
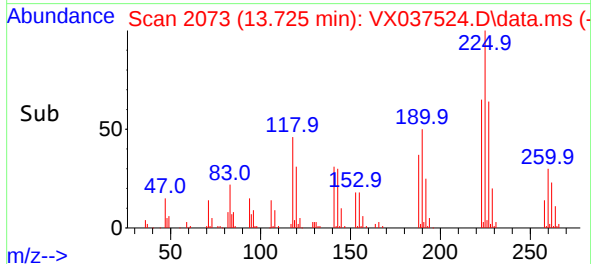
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



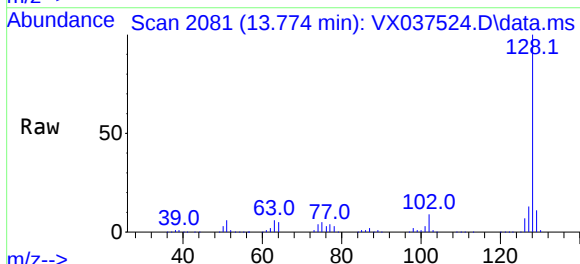
Tgt Ion:225 Resp: 2313
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 63.2 32.5 97.5

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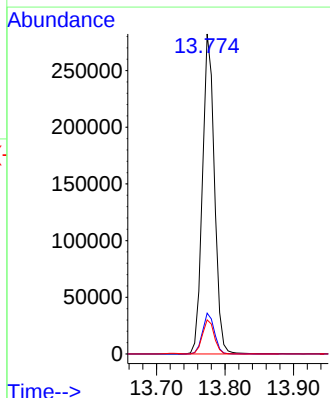
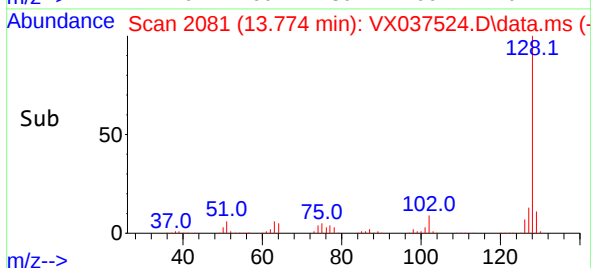
Reviewed By :John Carbone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

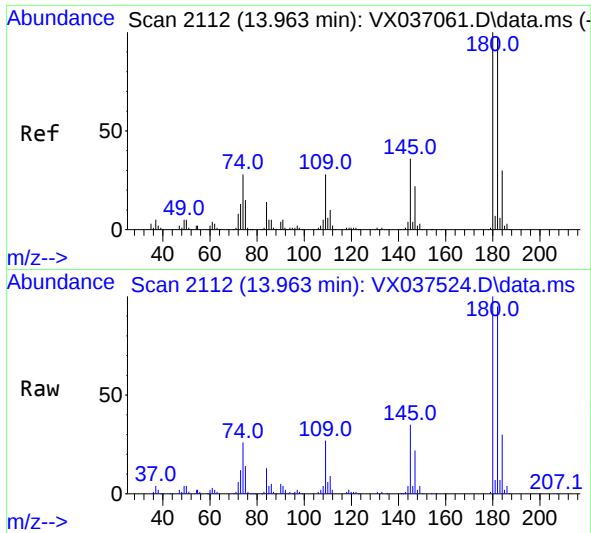


#95
Naphthalene
Concen: 52.020 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03



Tgt Ion:128 Resp: 344452
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 55.909 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037524.D
Acq: 05 Sep 2023 20:03

Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS

Tgt Ion:180	Resp:	8396
Ion Ratio	Lower	Upper
180	100	
182	94.7	46.9 140.6
145	34.7	17.8 53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

