

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035849.D
 Acq On : 24 May 2023 20:18
 Operator : JC/MD
 Sample : 02911-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522MSD

Quant Time: May 25 05:37:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	173238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124813	41.299	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.600%		
35) Dibromofluoromethane	5.385	113	97011	48.063	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.120%		
50) Toluene-d8	8.646	98	349245	46.837	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	135595	45.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96960	42.946	ug/l	100
3) Chloromethane	1.294	50	107391	39.195	ug/l	99
4) Vinyl Chloride	1.373	62	104414	44.905	ug/l	100
5) Bromomethane	1.617	94	65556	52.057	ug/l	94
6) Chloroethane	1.690	64	64392	45.648	ug/l	99
7) Trichlorofluoromethane	1.885	101	173211	50.662	ug/l	97
8) Diethyl Ether	2.129	74	62535	47.505	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	96465	47.522	ug/l	98
10) Methyl Iodide	2.452	142	108803	59.931	ug/l	97
11) Tert butyl alcohol	3.056	59	139244m	261.149	ug/l	
12) 1,1-Dichloroethene	2.318	96	91934	47.653	ug/l	96
13) Acrolein	2.245	56	174474	275.700	ug/l	99
14) Allyl chloride	2.666	41	182606	44.182	ug/l	97
15) Acrylonitrile	3.074	53	329026	280.233	ug/l	100
16) Acetone	2.410	43	301192	231.876	ug/l	97
17) Carbon Disulfide	2.513	76	198437	42.619	ug/l	100
18) Methyl Acetate	2.708	43	263280	54.959	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	350638	45.674	ug/l	98
20) Methylene Chloride	2.788	84	110770	47.054	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	101129	47.838	ug/l	96
22) Diisopropyl ether	3.757	45	377212	46.614	ug/l	98
23) Vinyl Acetate	3.720	43	1268950	221.618	ug/l	99
24) 1,1-Dichloroethane	3.611	63	198303	45.820	ug/l	98
25) 2-Butanone	4.574	43	480841	267.412	ug/l	96
26) 2,2-Dichloropropane	4.476	77	138605	37.819	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	120767	47.522	ug/l	99
28) Bromochloromethane	4.897	49	90989	46.741	ug/l	99
29) Tetrahydrofuran	5.019	42	311761	275.849	ug/l	99
30) Chloroform	5.092	83	203853	45.966	ug/l	98
31) Cyclohexane	5.470	56	170661	44.695	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	170890	44.287	ug/l	99
36) 1,1-Dichloropropene	5.690	75	145139	45.555	ug/l	99
37) Ethyl Acetate	4.714	43	168527	50.714	ug/l	99
38) Carbon Tetrachloride	5.677	117	136721	45.301	ug/l	98
39) Methylcyclohexane	7.378	83	169650	45.236	ug/l	95
40) Benzene	6.037	78	428831	48.114	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	101129	51.255	ug/l	97
42) 1,2-Dichloroethane	6.086	62	167845	43.777	ug/l	100
43) Isopropyl Acetate	6.342	43	278632	48.084	ug/l	100
44) Trichloroethene	7.122	130	109886	48.623	ug/l	99
45) 1,2-Dichloropropane	7.433	63	114725	48.601	ug/l	100
46) Dibromomethane	7.580	93	78442	48.546	ug/l	99
47) Bromodichloromethane	7.823	83	146257	46.830	ug/l	98
48) Methyl methacrylate	7.695	41	139459	48.765	ug/l	98
49) 1,4-Dioxane	7.744	88	64548m	1128.570	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	919185	275.337	ug/l	98
52) Toluene	8.720	92	269700	47.937	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	159980	47.148	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	173330	47.678	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	112058	50.710	ug/l	98
56) Ethyl methacrylate	9.116	69	178861	49.982	ug/l	99
57) 1,3-Dichloropropane	9.311	76	195251	48.741	ug/l	100
59) 2-Hexanone	9.433	43	705930	280.784	ug/l	99
60) Dibromochloromethane	9.524	129	107250	50.916	ug/l	97
61) 1,2-Dibromoethane	9.610	107	116027	49.835	ug/l	100
64) Tetrachloroethene	9.274	164	87847	48.461	ug/l	97
65) Chlorobenzene	10.079	112	287506	48.916	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	101363	48.773	ug/l	99
67) Ethyl Benzene	10.195	91	521758	47.201	ug/l	98
68) m/p-Xylenes	10.299	106	394941	96.658	ug/l	98
69) o-Xylene	10.640	106	196599	48.489	ug/l	100
70) Styrene	10.652	104	322018	49.279	ug/l	98
71) Bromoform	10.798	173	70210	51.346	ug/l #	99
73) Isopropylbenzene	10.963	105	508678	46.587	ug/l	99
74) N-amyl acetate	10.841	43	235837	46.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	180905	51.074	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	146802m	46.317	ug/l	
77) Bromobenzene	11.195	156	118895	47.975	ug/l	99
78) n-propylbenzene	11.304	91	600583	46.792	ug/l	100
79) 2-Chlorotoluene	11.365	91	360822	44.901	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	425109	45.808	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47141	47.934	ug/l	91
82) 4-Chlorotoluene	11.451	91	416490	45.003	ug/l	99
83) tert-Butylbenzene	11.713	119	419710	46.527	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	434391	46.617	ug/l	99
85) sec-Butylbenzene	11.890	105	527589	46.581	ug/l	99
86) p-Isopropyltoluene	12.006	119	438274	47.068	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	226673	48.147	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	231851	48.769	ug/l	98
89) n-Butylbenzene	12.329	91	383115	45.229	ug/l	99
90) Hexachloroethane	12.536	117	67088	47.535	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	222986	48.367	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	37102	47.040	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	133809	48.203	ug/l	99
94) Hexachlorobutadiene	13.725	225	51409	46.658	ug/l	99
95) Naphthalene	13.774	128	479261	50.415	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	131996	48.348	ug/l	99

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

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

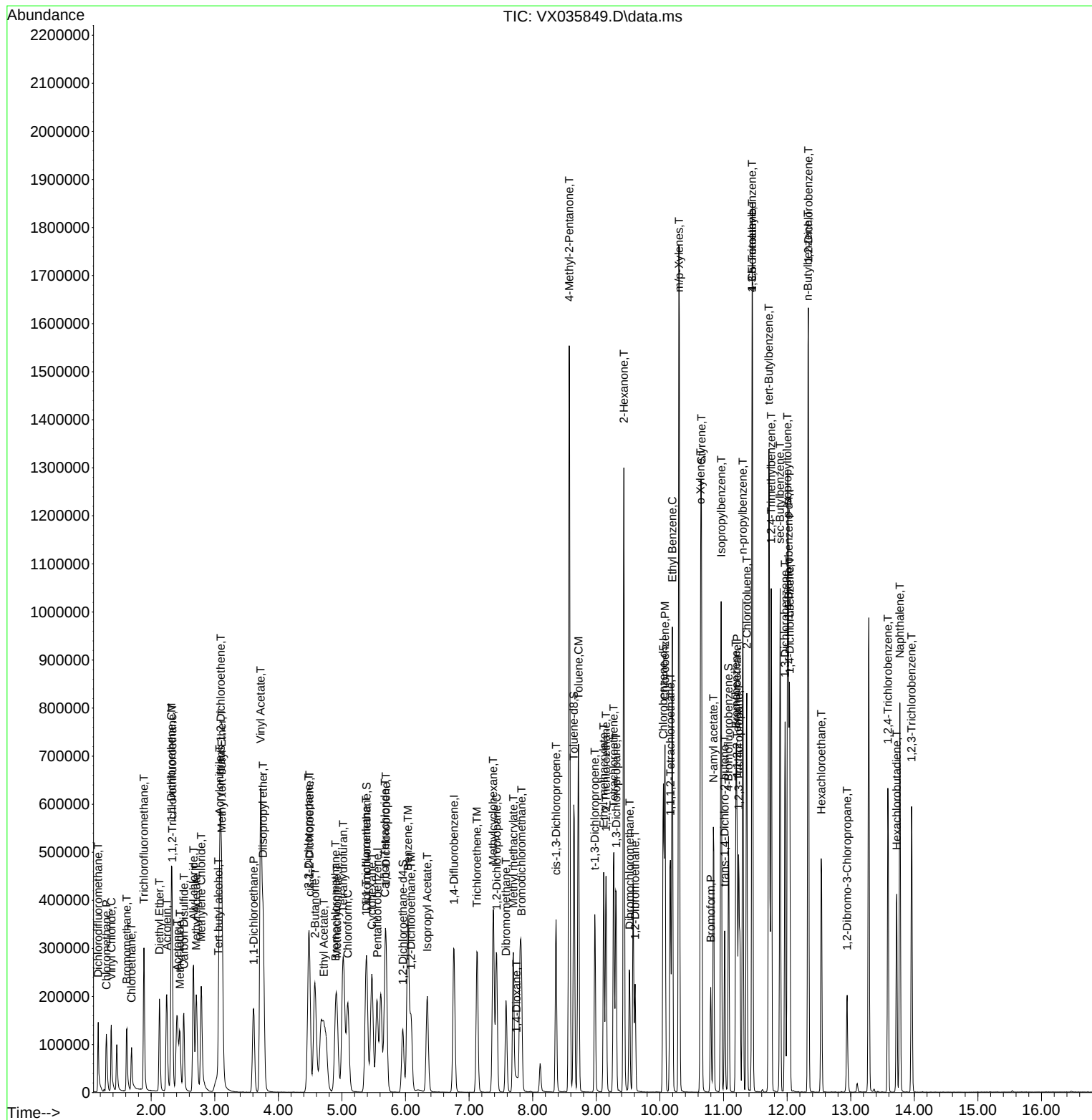
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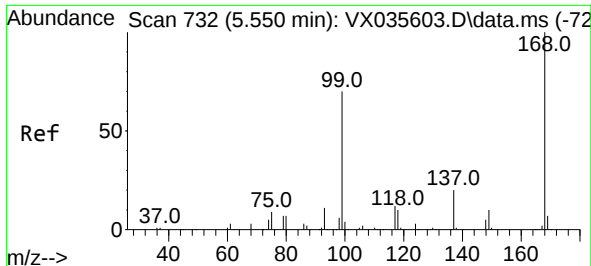
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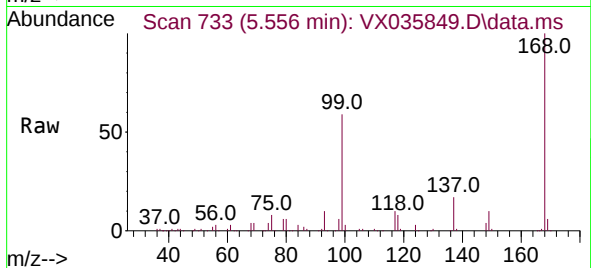
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035849.D
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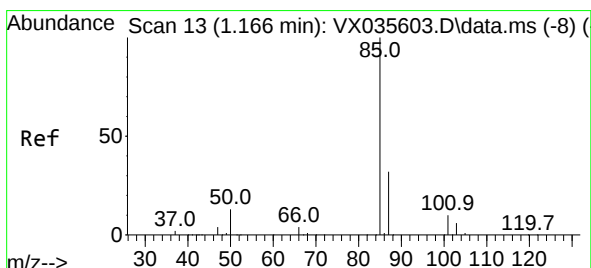
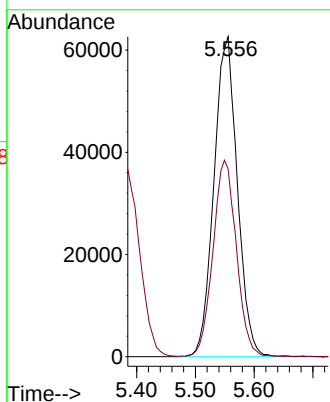
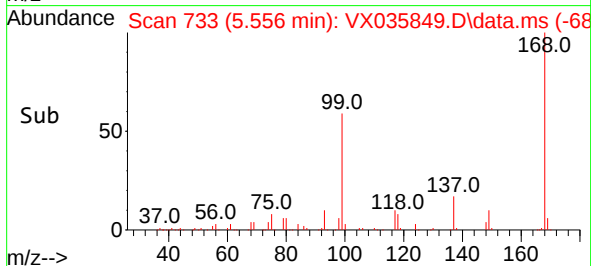
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:168 Resp: 173238
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5

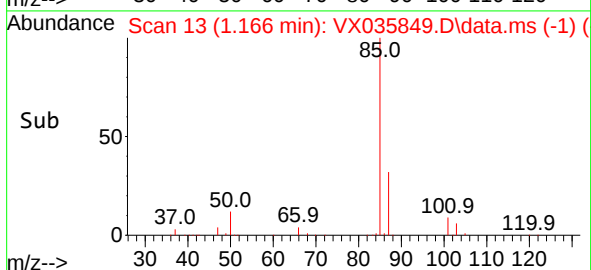
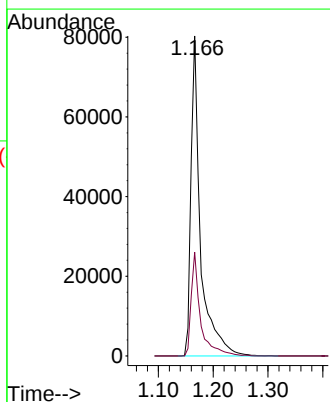
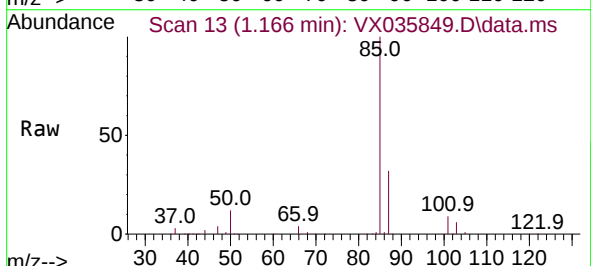
Manual Integrations
APPROVED

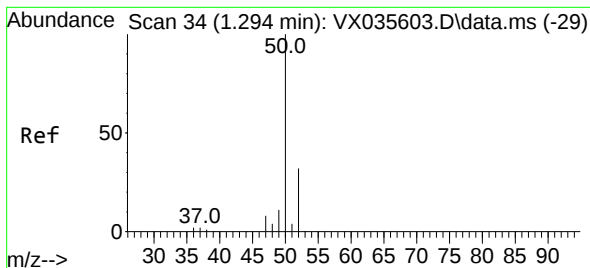
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 42.946 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion: 85 Resp: 96960
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





#3

Chloromethane

Concen: 39.195 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

Tgt Ion: 50 Resp: 10739

Ion Ratio Lower Upper

50 100

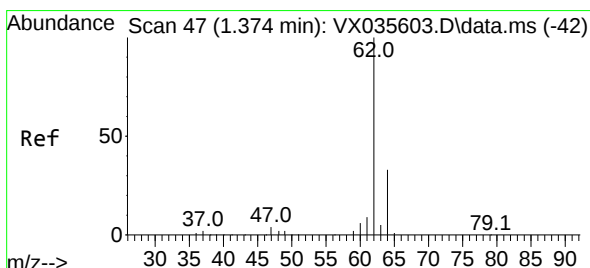
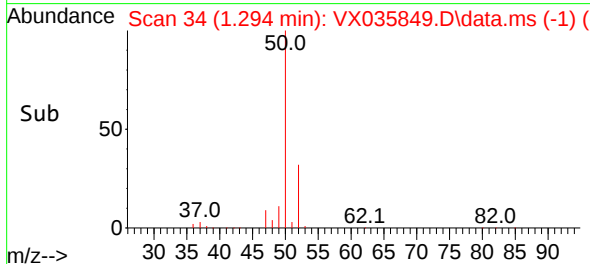
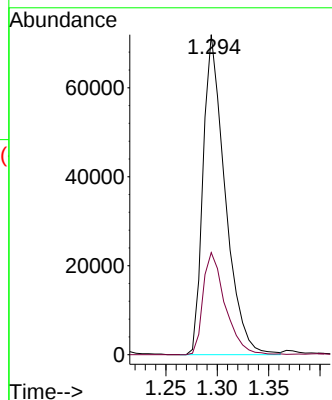
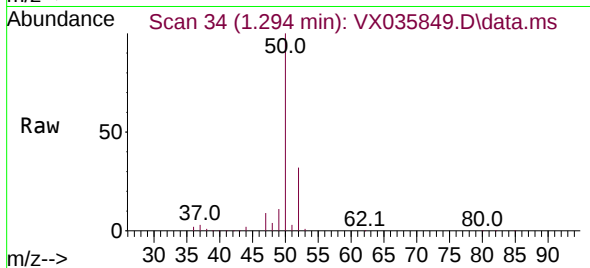
52 31.9 25.9 38.9

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 05/25/2023



#4

Vinyl Chloride

Concen: 44.905 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX035849.D

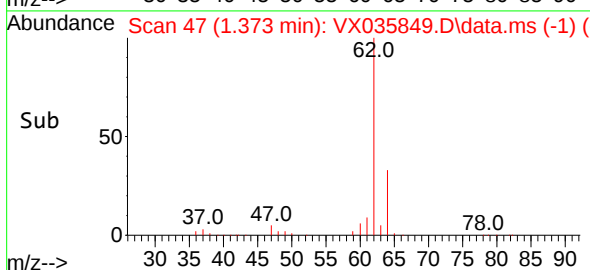
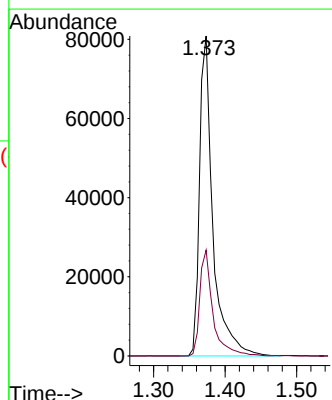
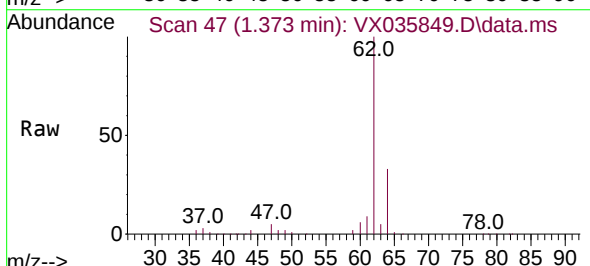
Acq: 24 May 2023 20:18

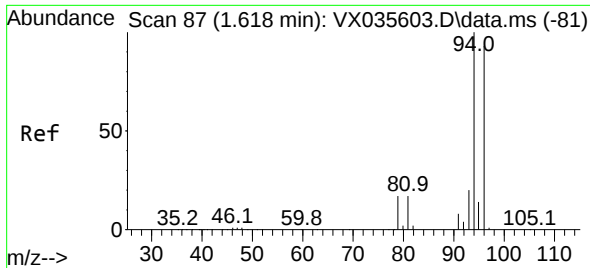
Tgt Ion: 62 Resp: 104414

Ion Ratio Lower Upper

62 100

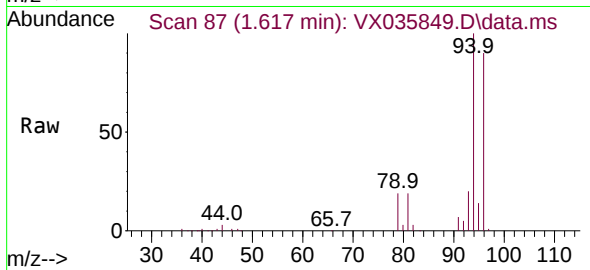
64 33.1 26.4 39.6





#5
Bromomethane
Concen: 52.057 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

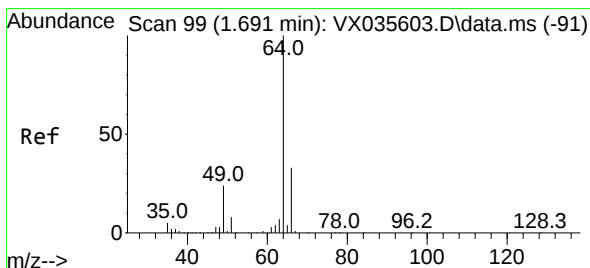
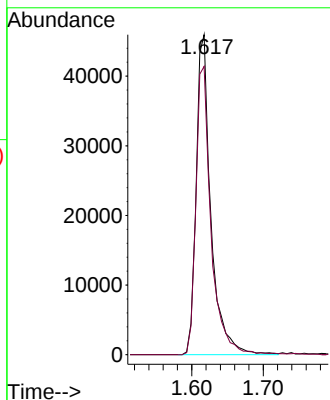
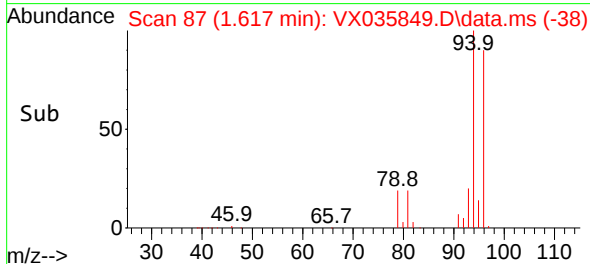
Instrument :
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Tgt Ion: 94 Resp: 65550
Ion Ratio Lower Upper
94 100
96 90.1 77.0 115.6

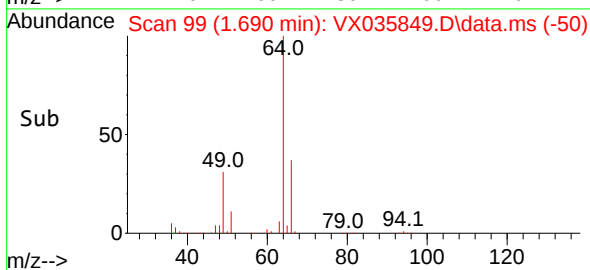
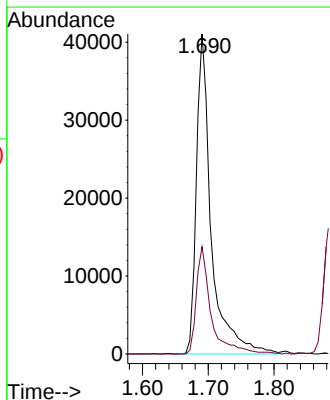
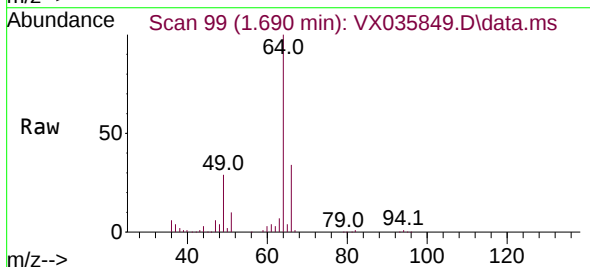
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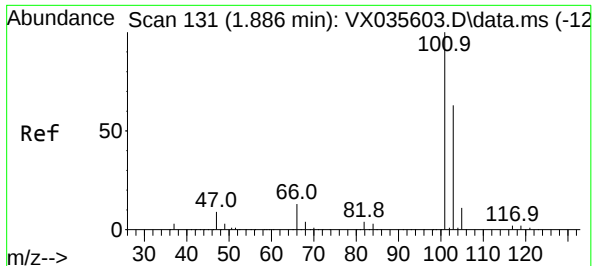
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Chloroethane
Concen: 45.648 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

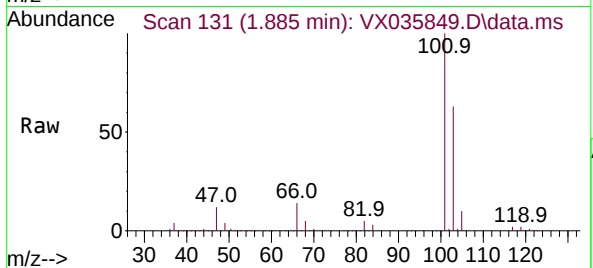
Tgt Ion: 64 Resp: 64392
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.662 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

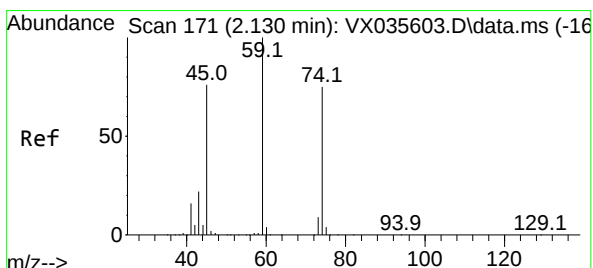
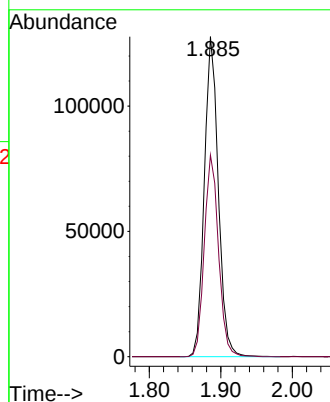
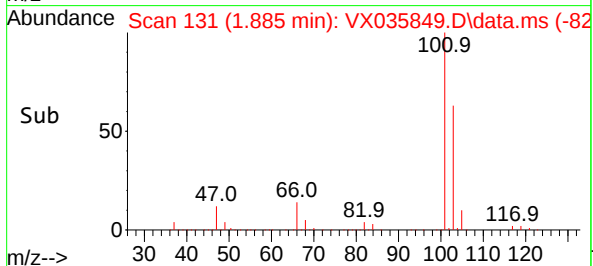
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Tgt Ion:101 Resp: 17321
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0

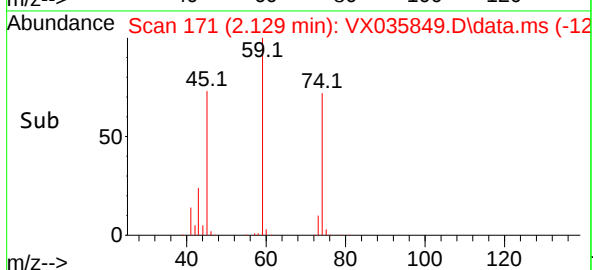
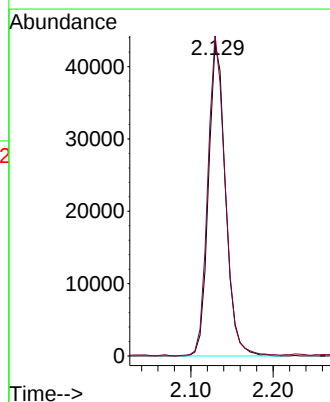
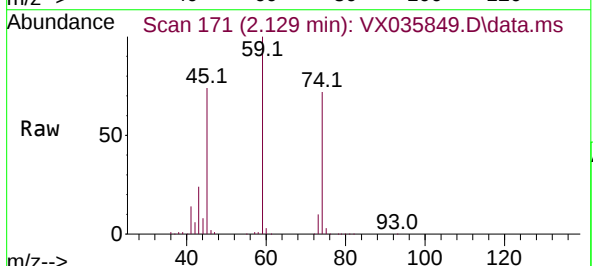
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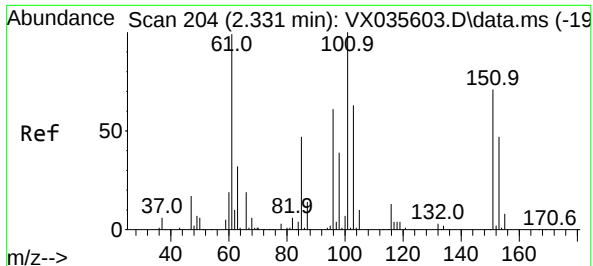
Reviewed By :John Carlone 05/25/2023
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#8
Diethyl Ether
Concen: 47.505 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

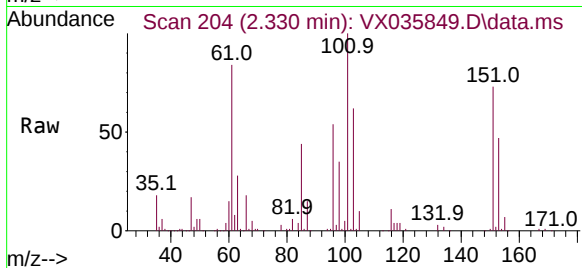
Tgt Ion: 74 Resp: 62535
Ion Ratio Lower Upper
74 100
45 104.2 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.522 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

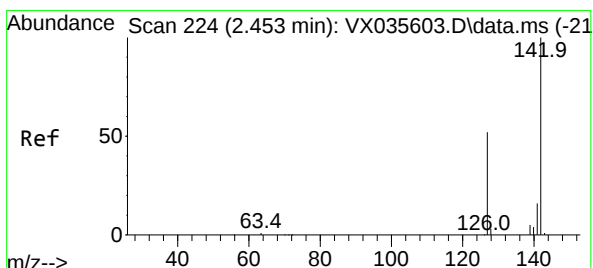
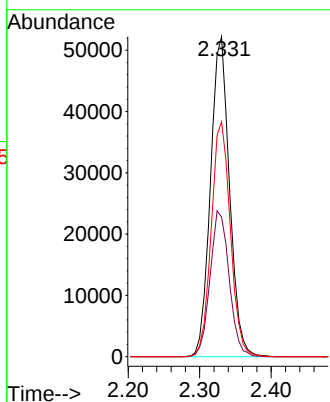
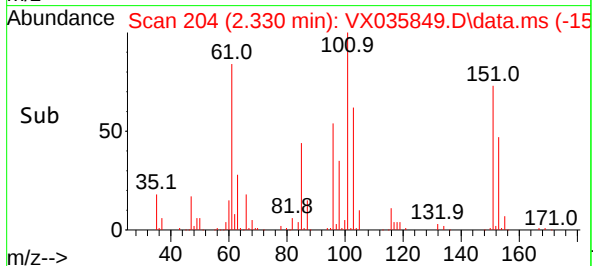
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:101 Resp: 9646
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 73.6 60.2 90.4

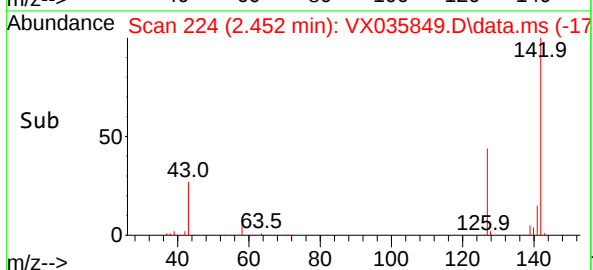
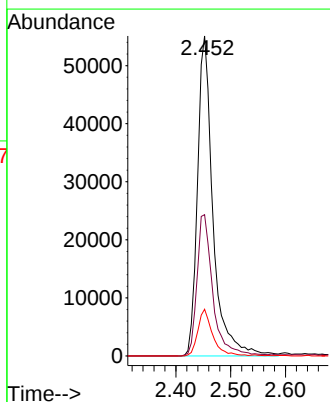
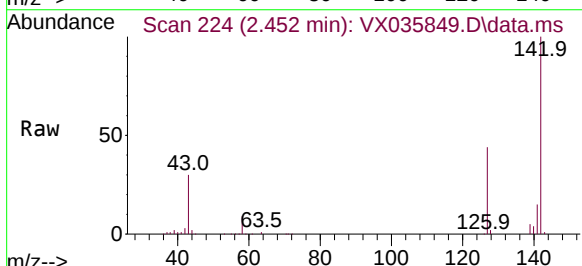
Manual Integrations
APPROVED

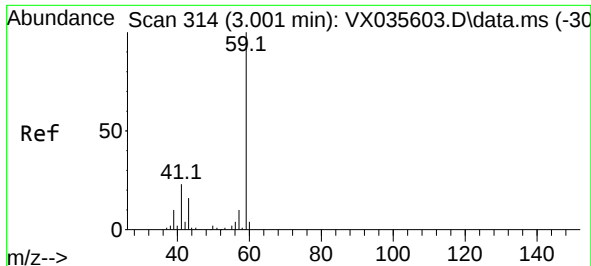
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 59.931 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

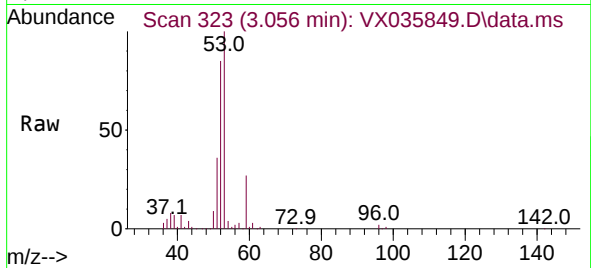
Tgt Ion:142 Resp: 108803
Ion Ratio Lower Upper
142 100
127 45.2 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 261.149 ug/l m
RT: 3.056 min Scan# 314
Delta R.T. 0.055 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

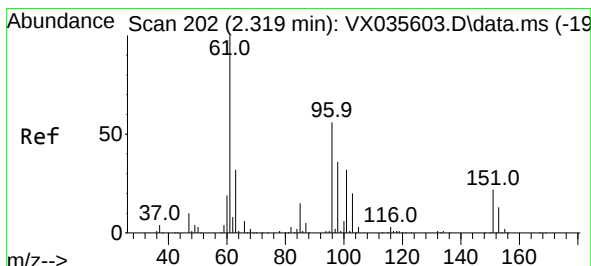
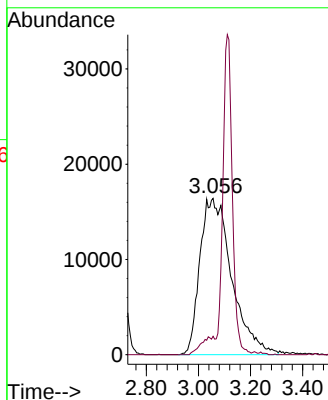
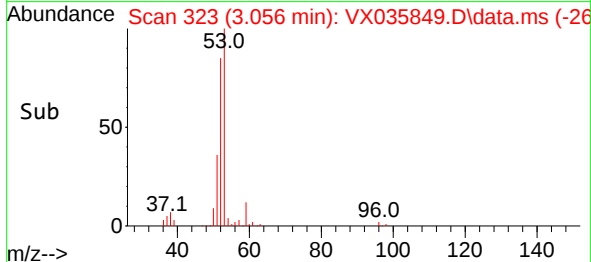
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 59 Resp: 139244
Ion Ratio Lower Upper
59 100
57 3.9 8.1 12.1

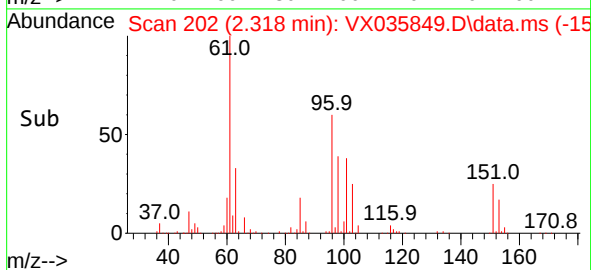
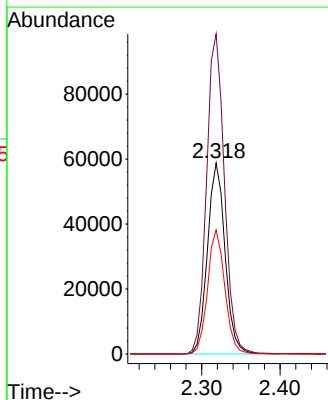
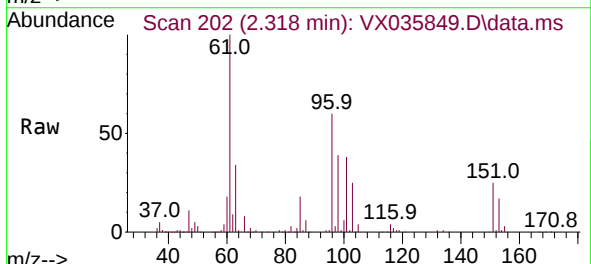
Manual Integrations
APPROVED

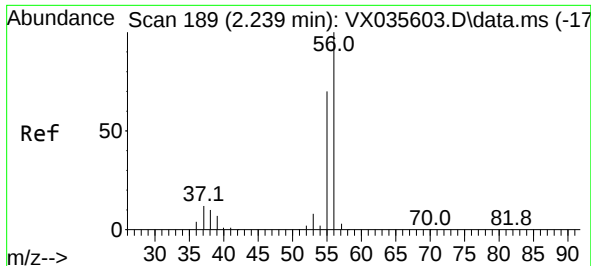
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#12
1,1-Dichloroethene
Concen: 47.653 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

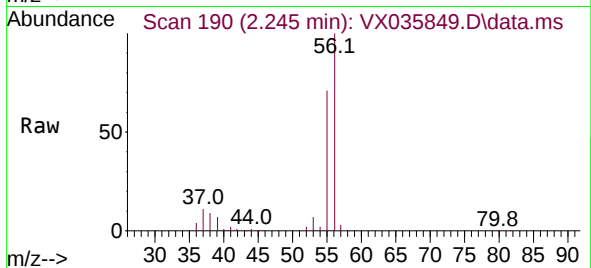
Tgt Ion: 96 Resp: 91934
Ion Ratio Lower Upper
96 100
61 167.7 128.8 193.2
98 65.0 51.4 77.0





#13
Acrolein
Concen: 275.700 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

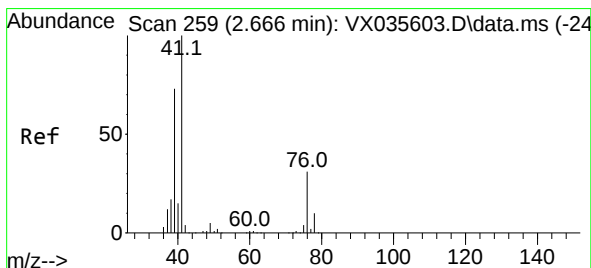
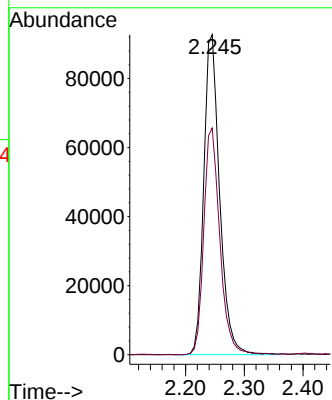
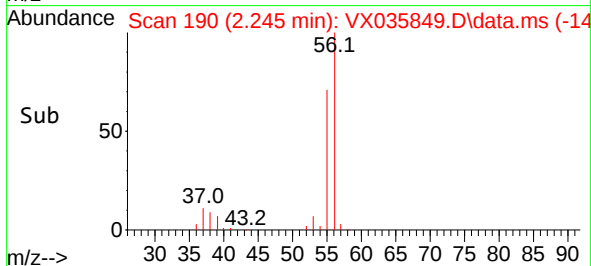
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 56 Resp: 174474
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

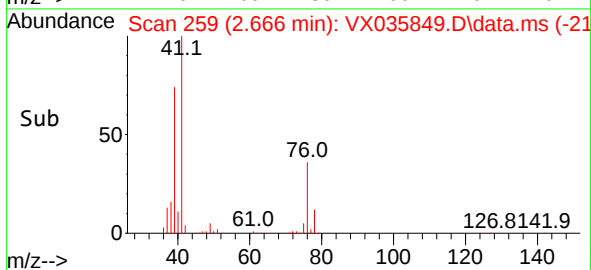
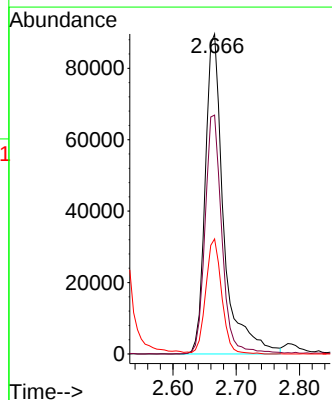
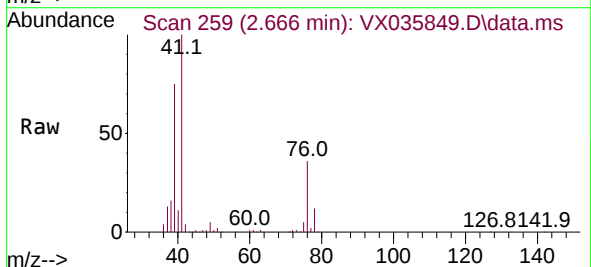
Manual Integrations
APPROVED

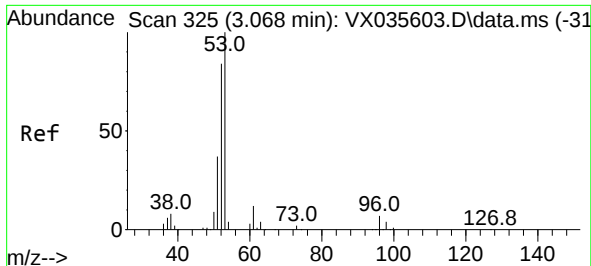
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 44.182 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion: 41 Resp: 182606
Ion Ratio Lower Upper
41 100
39 68.2 52.4 78.6
76 31.0 26.0 39.0





#15

Acrylonitrile

Concen: 280.233 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

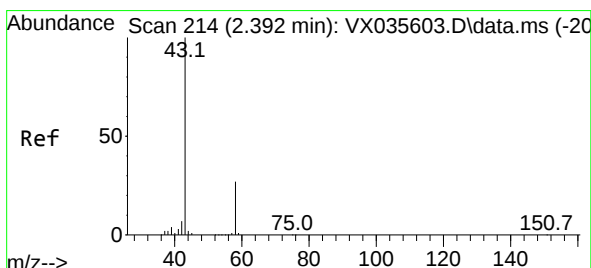
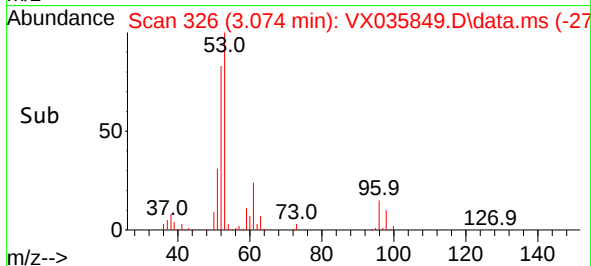
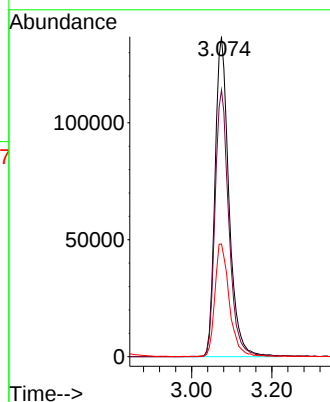
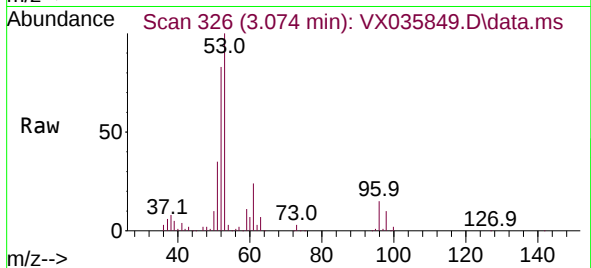
RW10-MW01D-20230522MSD

Tgt Ion: 53 Resp: 329020
 Ion Ratio Lower Upper
 53 100
 52 82.7 66.2 99.2
 51 36.2 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#16

Acetone

Concen: 231.876 ug/l

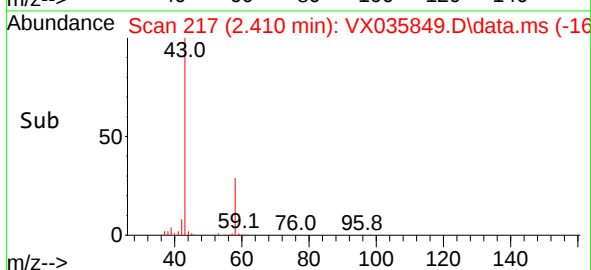
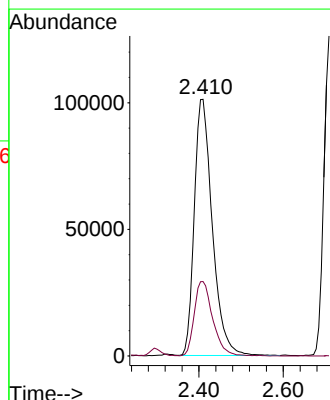
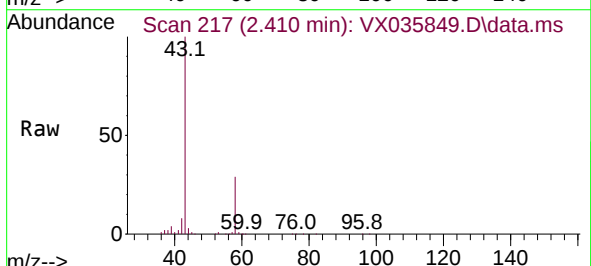
RT: 2.410 min Scan# 217

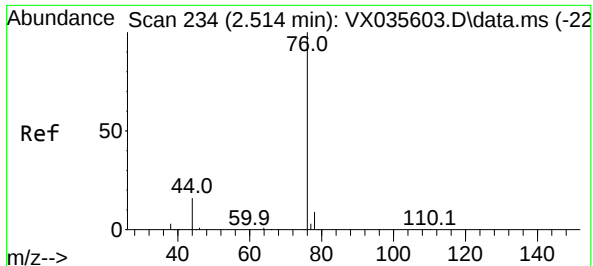
Delta R.T. 0.018 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

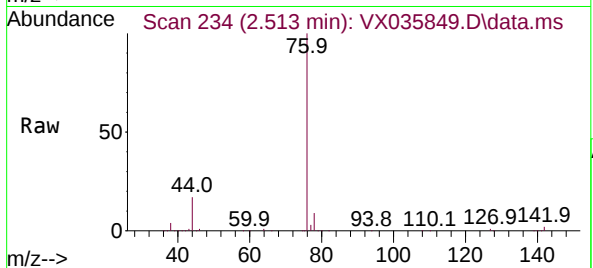
Tgt Ion: 43 Resp: 301192
 Ion Ratio Lower Upper
 43 100
 58 29.0 24.7 37.1





#17
Carbon Disulfide
Concen: 42.619 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

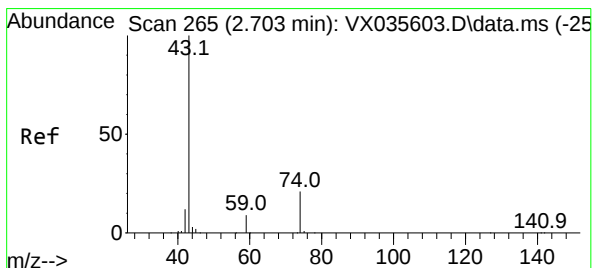
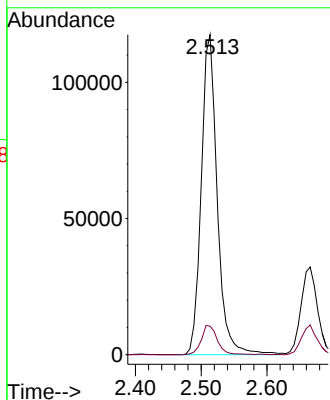
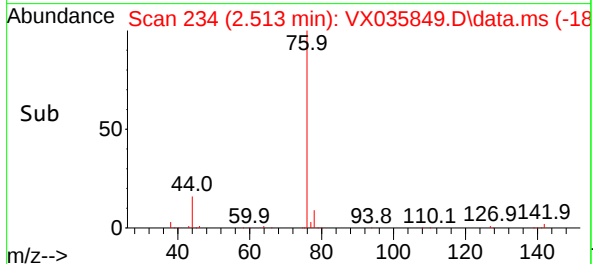
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 76 Resp: 19843
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

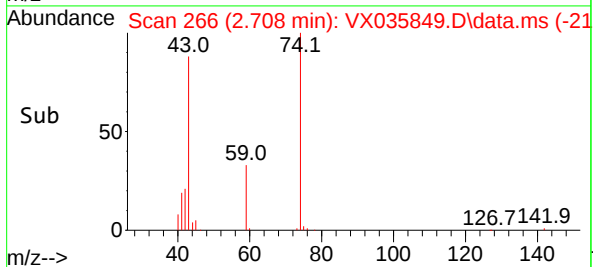
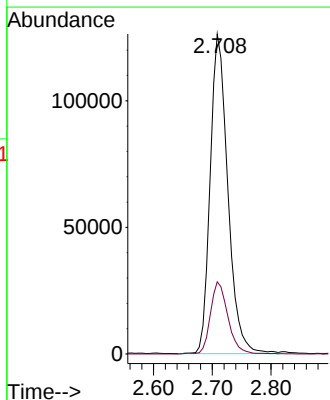
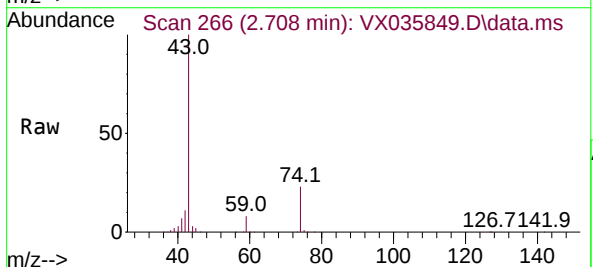
Manual Integrations
APPROVED

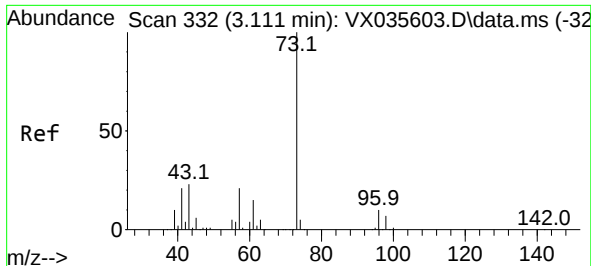
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 54.959 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

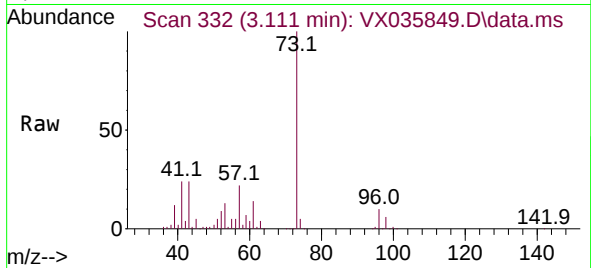
Tgt Ion: 43 Resp: 263280
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 45.674 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

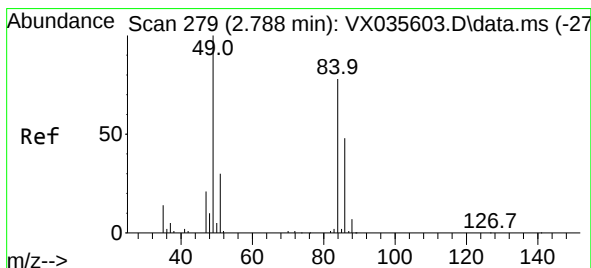
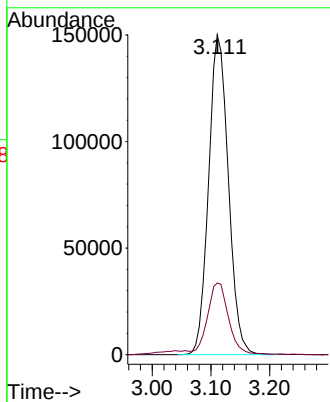
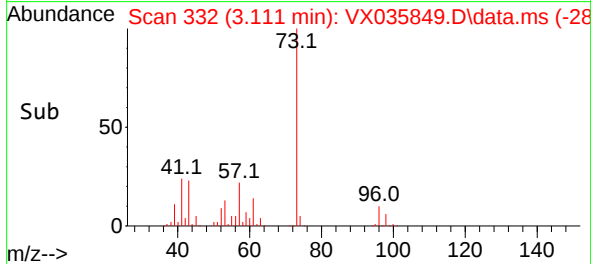
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 73 Resp: 350638
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

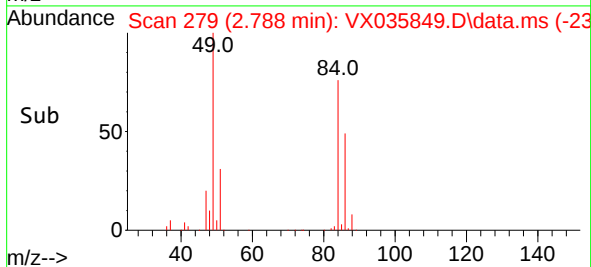
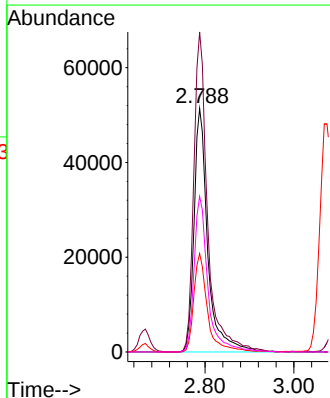
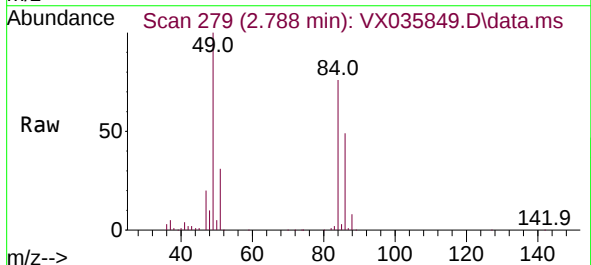
Manual Integrations
APPROVED

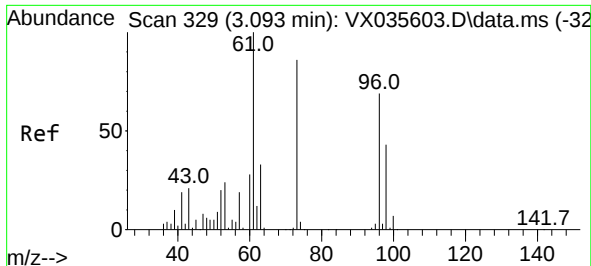
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 47.054 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

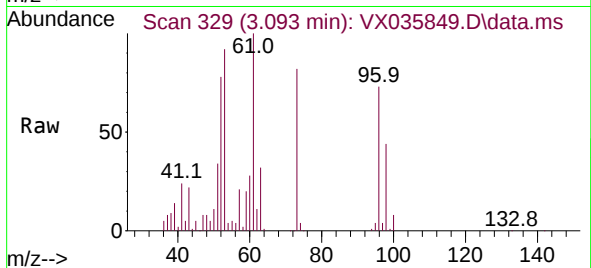
Tgt Ion: 84 Resp: 110770
Ion Ratio Lower Upper
84 100
49 131.4 103.8 155.8
51 40.4 31.8 47.8
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.838 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

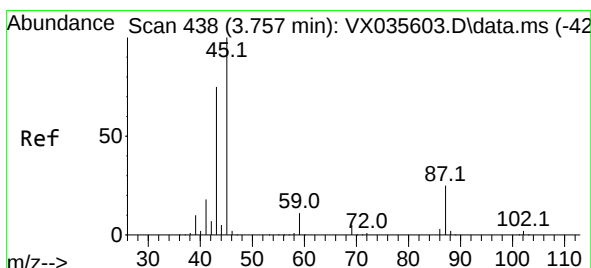
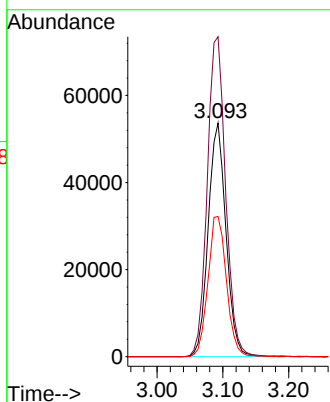
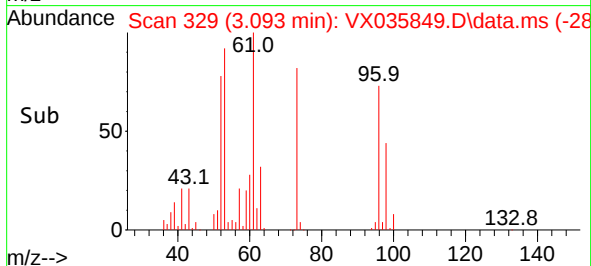
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 96 Resp: 101129
Ion Ratio Lower Upper
96 100
61 137.0 113.0 169.6
98 60.0 52.1 78.1

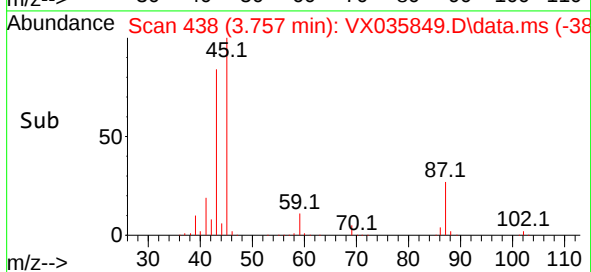
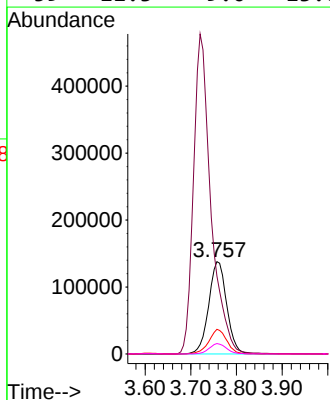
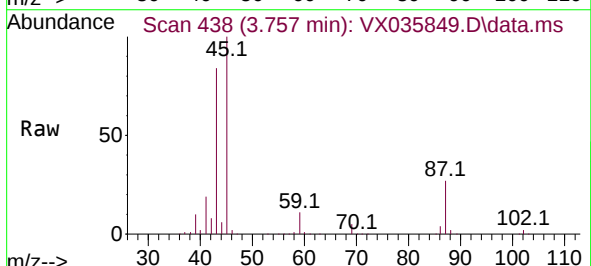
Manual Integrations
APPROVED

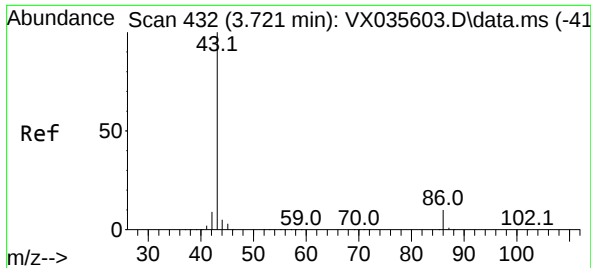
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
Diisopropyl ether
Concen: 46.614 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

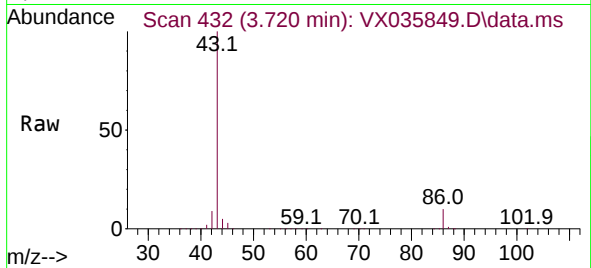
Tgt Ion: 45 Resp: 377212
Ion Ratio Lower Upper
45 100
43 84.0 65.4 98.2
87 26.7 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 221.618 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX035849.D
 Acq: 24 May 2023 20:18

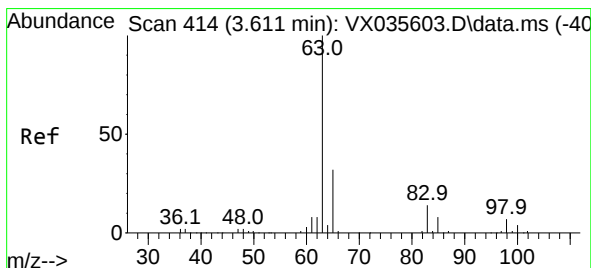
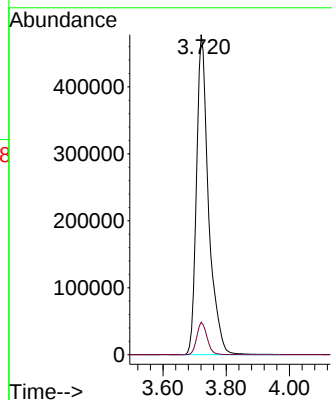
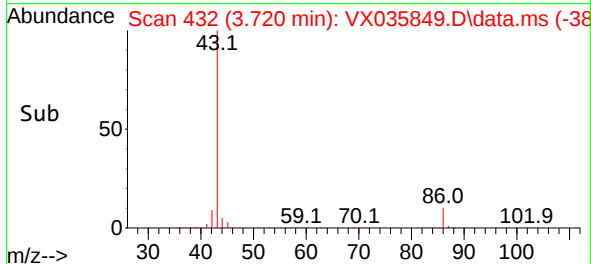
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522MSD



Tgt Ion: 43 Resp: 1268950
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

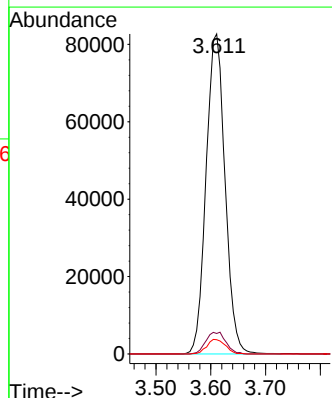
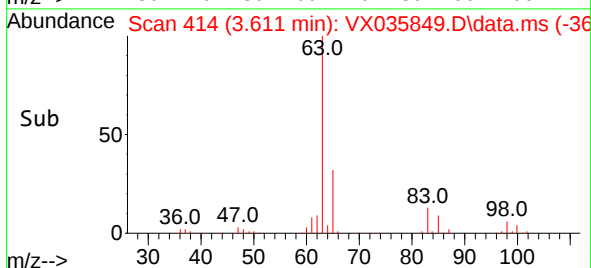
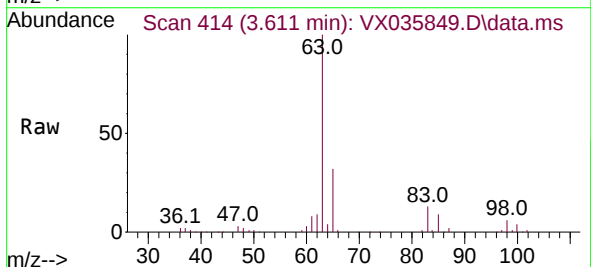
Manual Integrations
 APPROVED

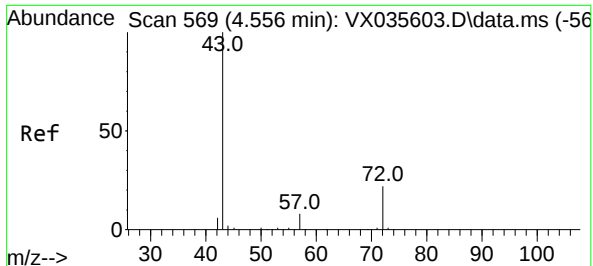
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#24
 1,1-Dichloroethane
 Concen: 45.820 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035849.D
 Acq: 24 May 2023 20:18

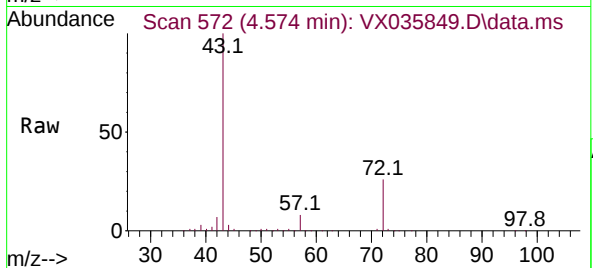
Tgt Ion: 63 Resp: 198303
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.4 2.4 7.1





#25
2-Butanone
Concen: 267.412 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

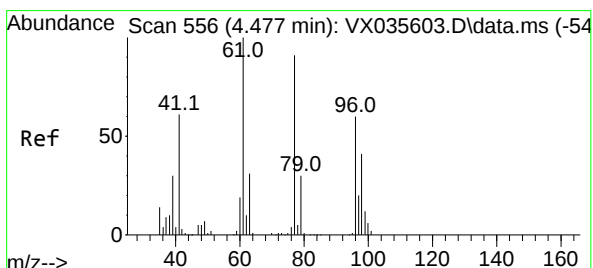
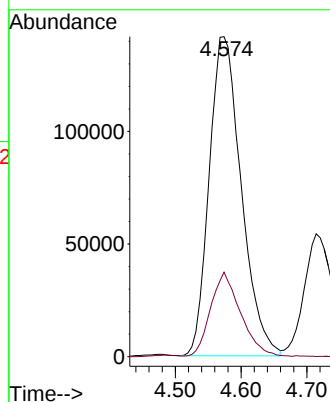
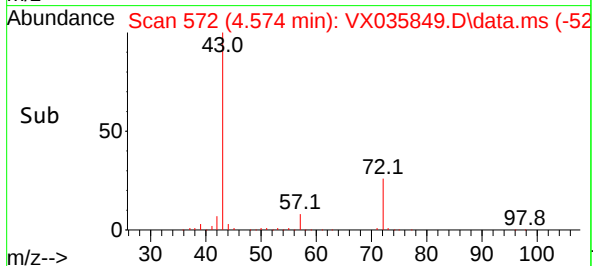
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 43 Resp: 48084
Ion Ratio Lower Upper
43 100
72 26.2 19.3 28.9

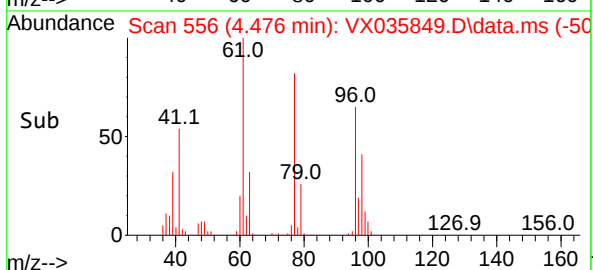
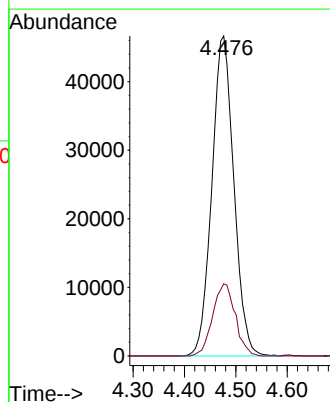
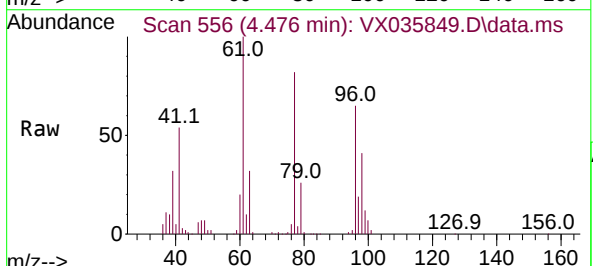
Manual Integrations
APPROVED

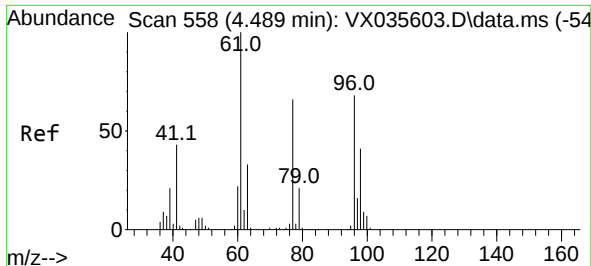
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#26
2,2-Dichloropropane
Concen: 37.819 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

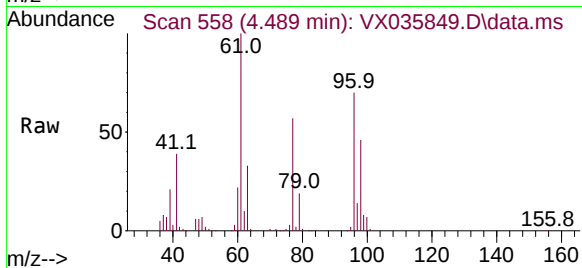
Tgt Ion: 77 Resp: 138605
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.522 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035849.D
 Acq: 24 May 2023 20:18

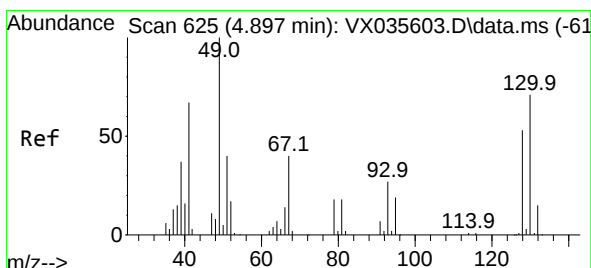
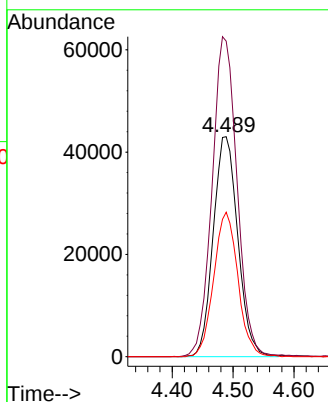
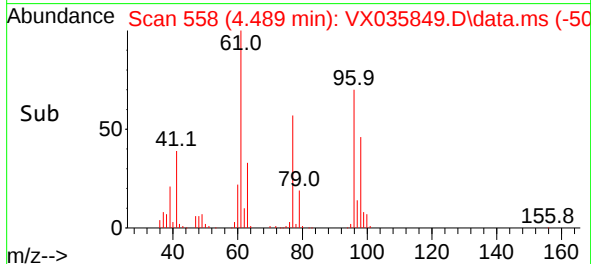
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522MSD



Tgt Ion: 96 Resp: 12076
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 300.4
 98 64.5 0.0 129.0

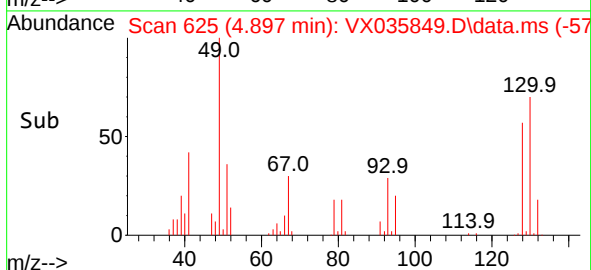
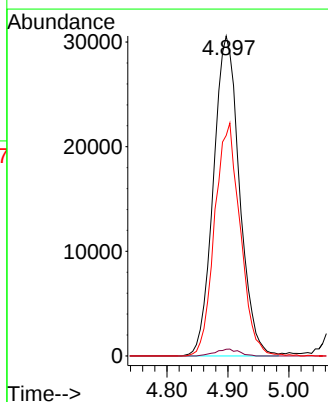
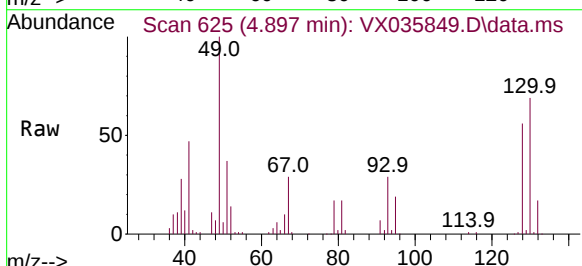
Manual Integrations
 APPROVED

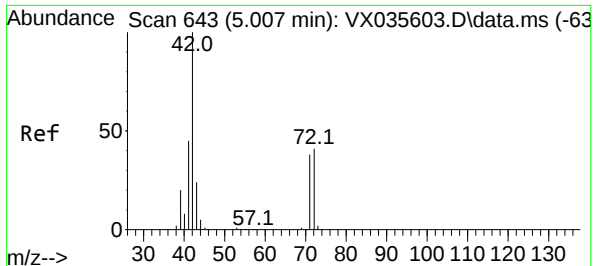
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#28
 Bromochloromethane
 Concen: 46.741 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035849.D
 Acq: 24 May 2023 20:18

Tgt Ion: 49 Resp: 90989
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 275.849 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

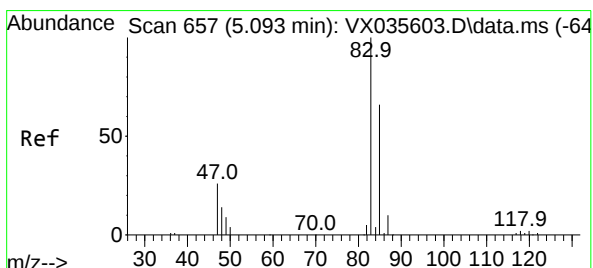
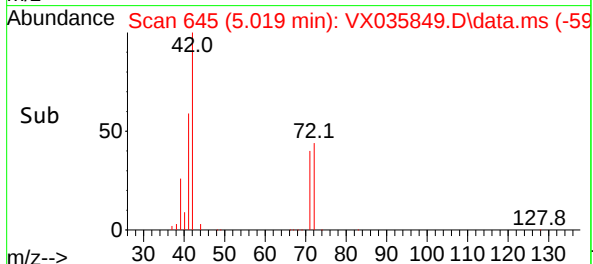
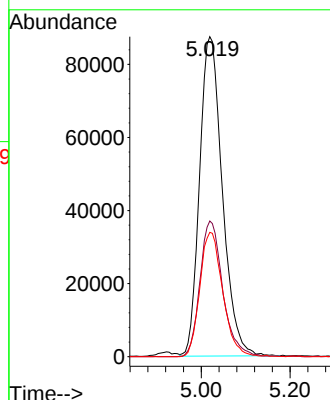
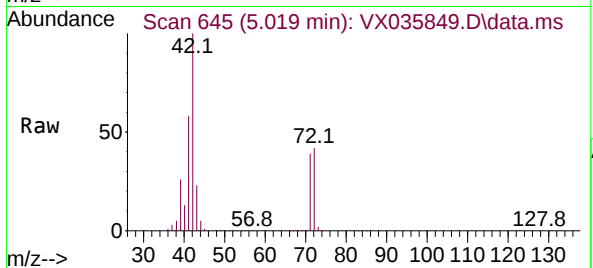
Tgt Ion:	42	Resp:	31176
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.5	51.7
71	39.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 45.966 ug/l

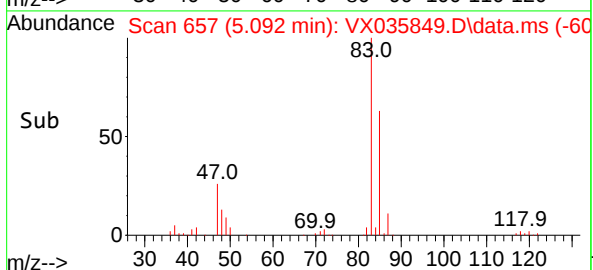
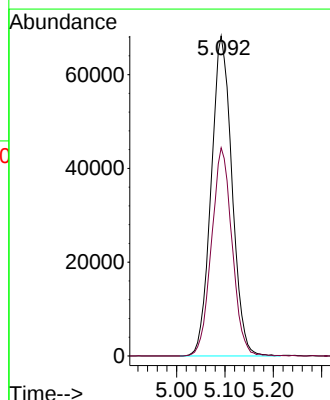
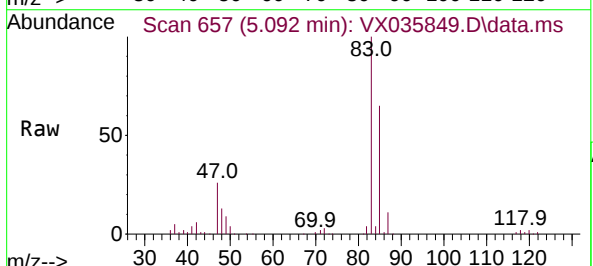
RT: 5.092 min Scan# 657

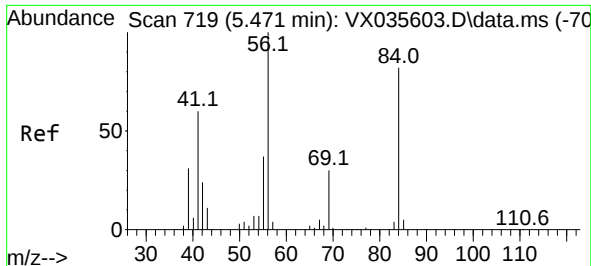
Delta R.T. -0.001 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

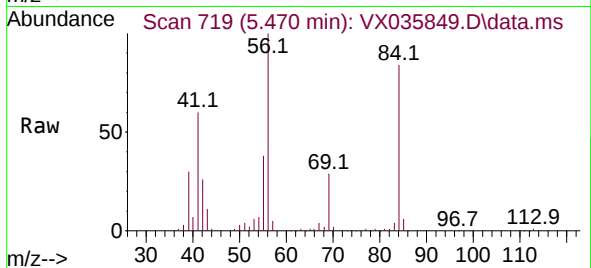
Tgt Ion:	83	Resp:	203853
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.6	76.0





#31
Cyclohexane
Concen: 44.695 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

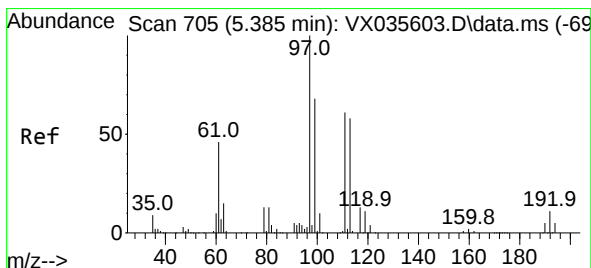
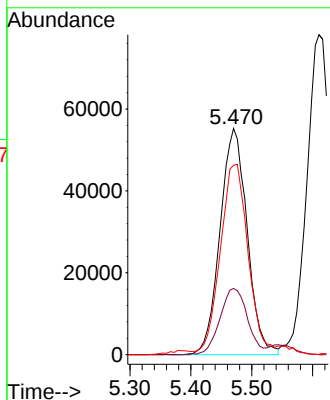
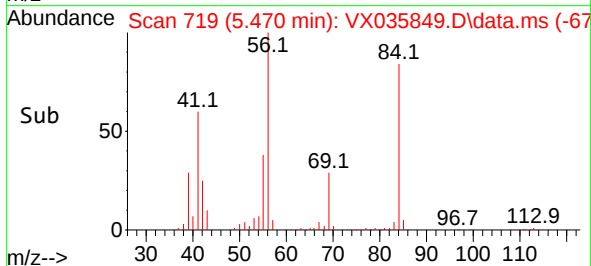
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 56 Resp: 17066
Ion Ratio Lower Upper
56 100
69 29.3 23.7 35.5
84 81.9 68.5 102.7

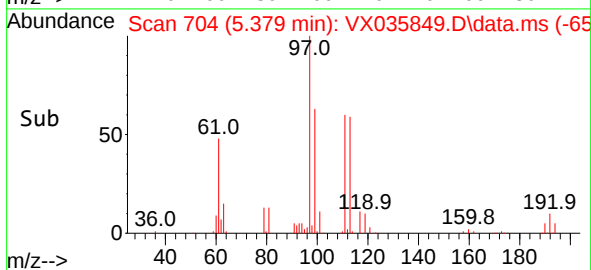
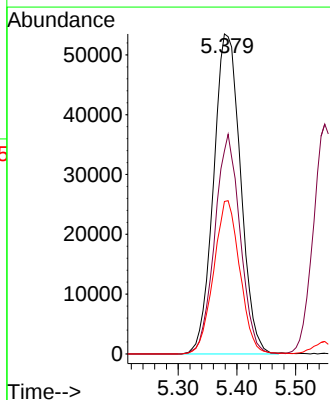
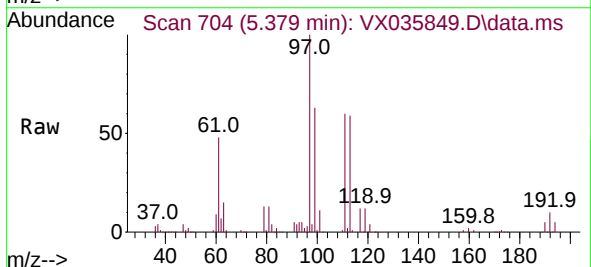
Manual Integrations
APPROVED

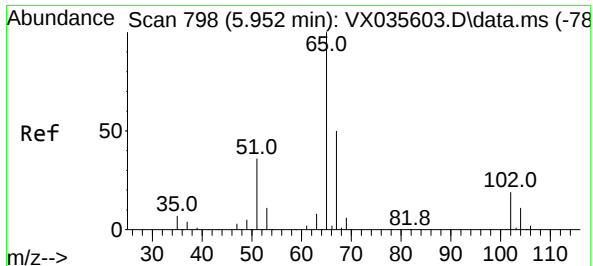
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#32
1,1,1-Trichloroethane
Concen: 44.287 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion: 97 Resp: 170890
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 46.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 41.299 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

Tgt Ion: 65 Resp: 12481

Ion Ratio Lower Upper

65 100

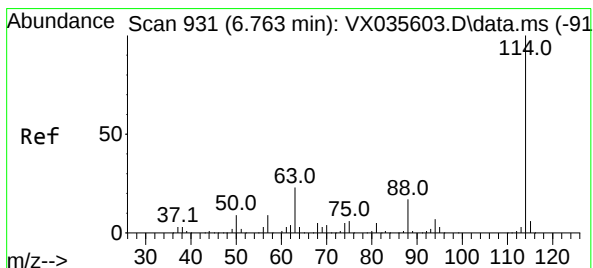
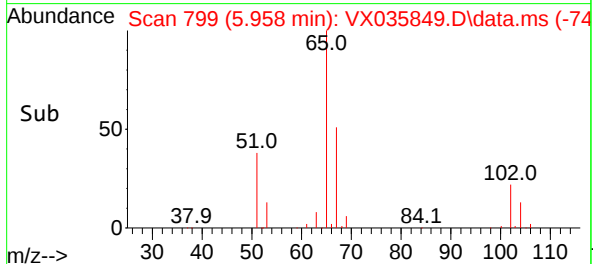
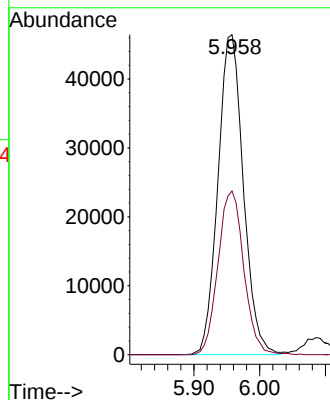
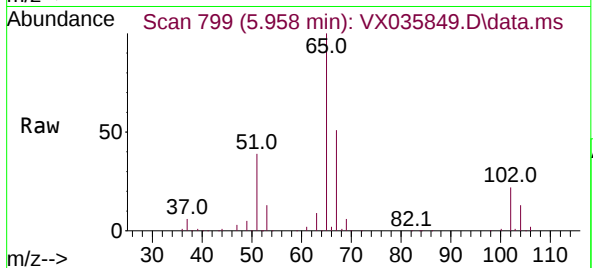
67 52.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

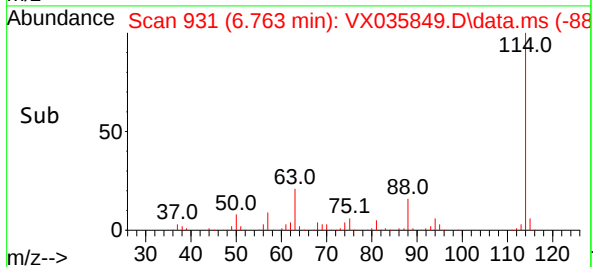
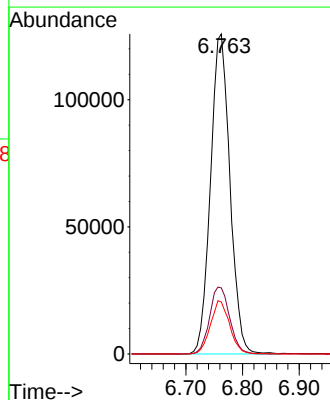
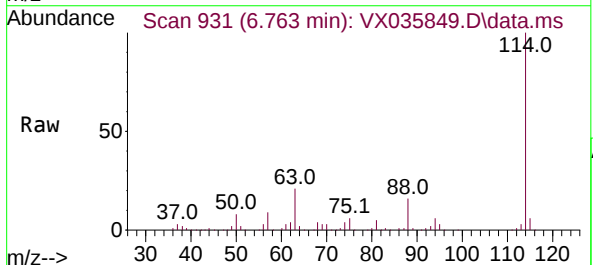
Tgt Ion:114 Resp: 299294

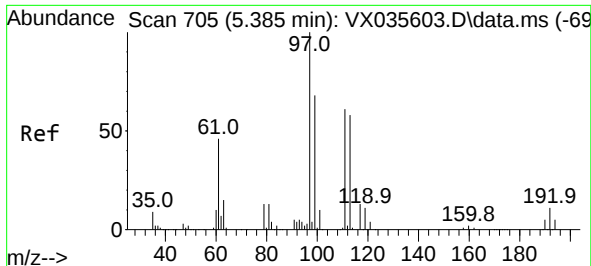
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

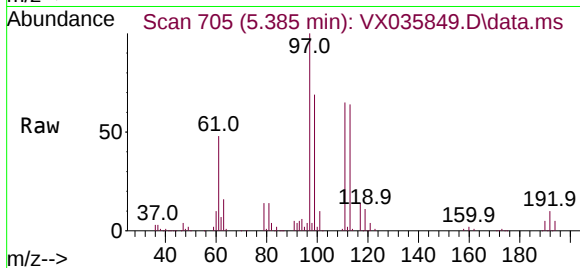
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.063 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

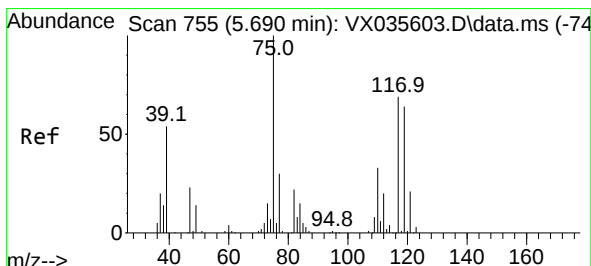
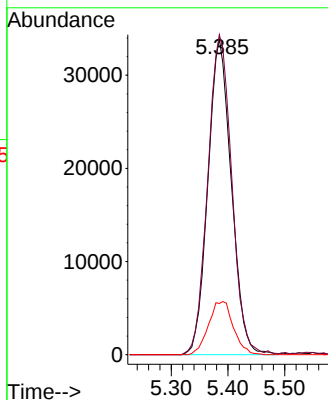
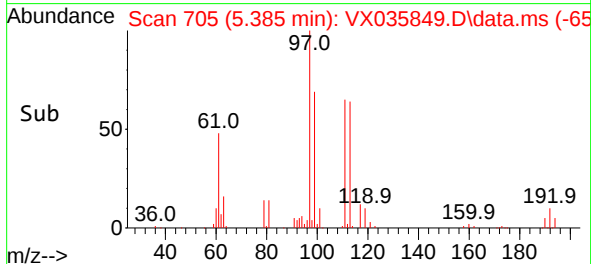
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 113 Resp: 9701
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 17.9 15.4 23.2

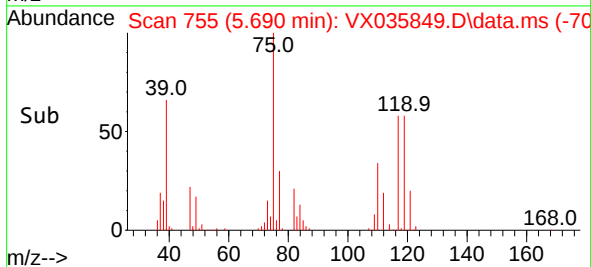
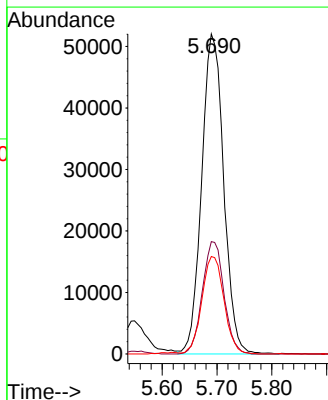
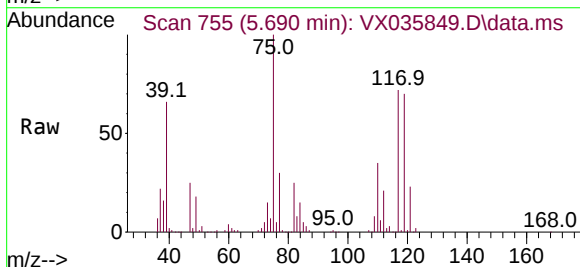
Manual Integrations
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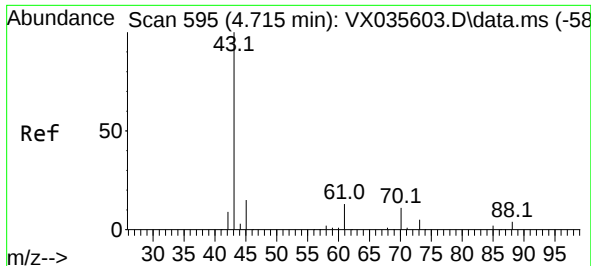
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#36
1,1-Dichloropropene
Concen: 45.555 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion: 75 Resp: 145139
Ion Ratio Lower Upper
75 100
110 34.4 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 50.714 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035849.D

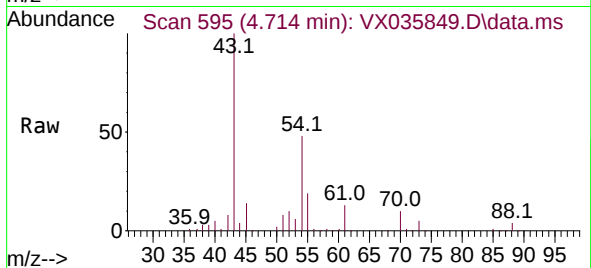
Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

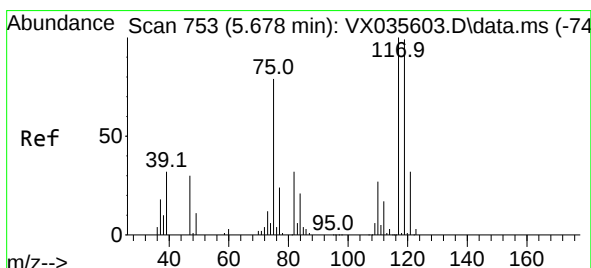
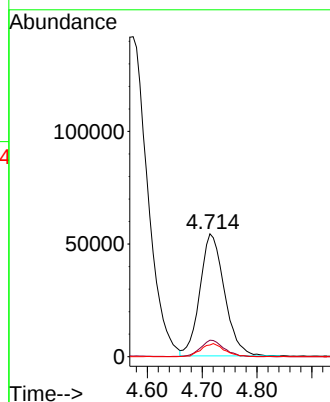
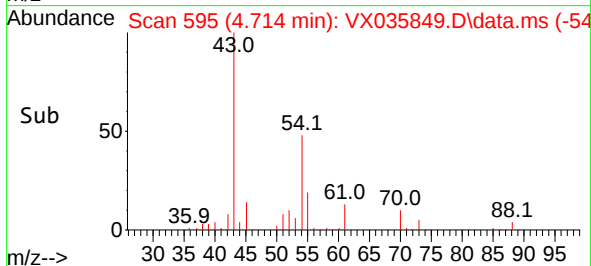


Tgt Ion: 43	Resp: 16852
Ion Ratio	Lower Upper
43	100
61	13.1 10.2 15.4
70	10.2 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#38

Carbon Tetrachloride

Concen: 45.301 ug/l

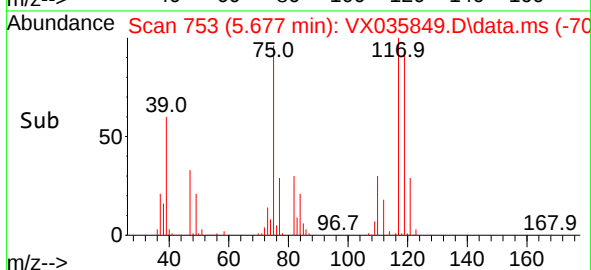
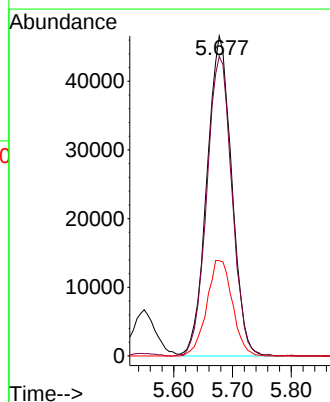
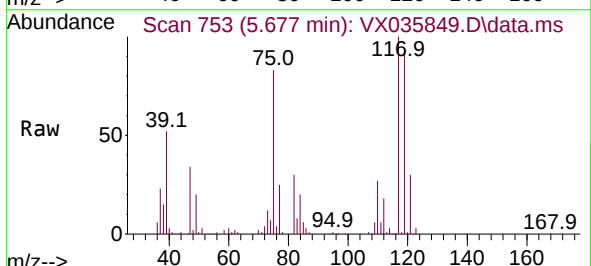
RT: 5.677 min Scan# 753

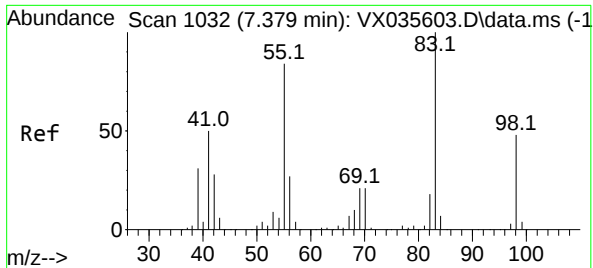
Delta R.T. -0.001 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

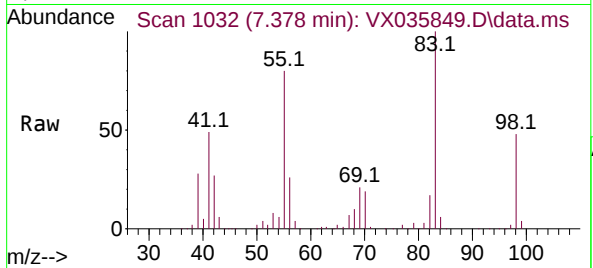
Tgt Ion:117	Resp: 136721
Ion Ratio	Lower Upper
117	100
119	93.5 76.6 114.8
121	29.8 23.8 35.6





#39
Methylcyclohexane
Concen: 45.236 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

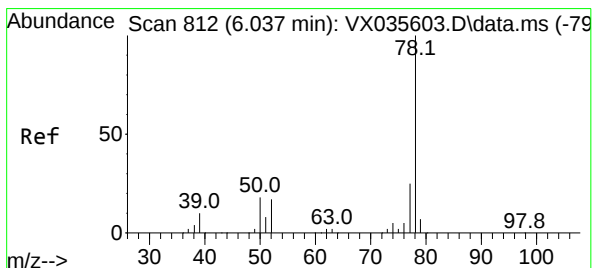
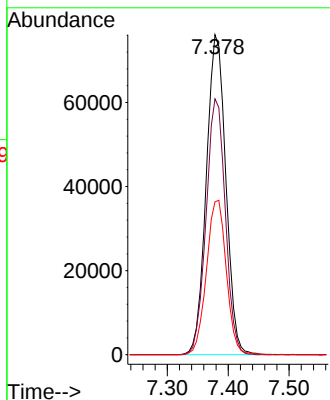
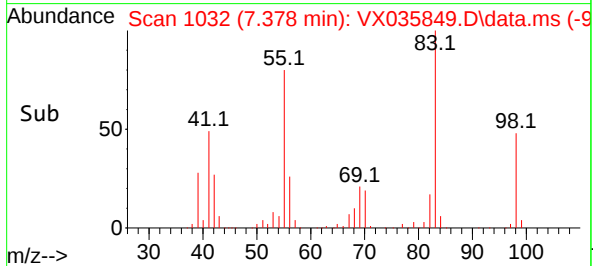
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 83 Resp: 169650
Ion Ratio Lower Upper
83 100
55 79.9 60.5 90.7
98 47.7 40.4 60.6

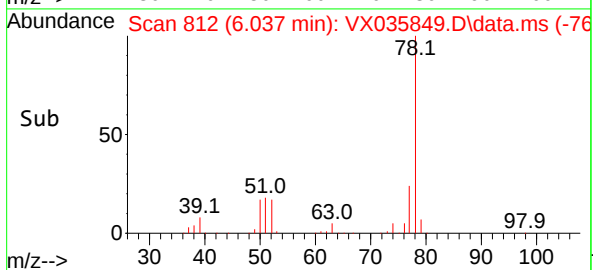
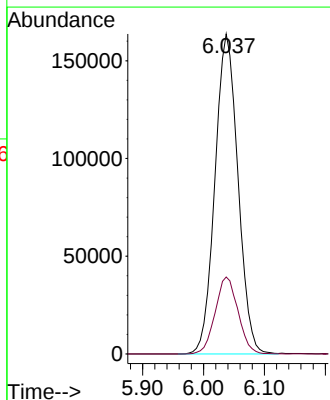
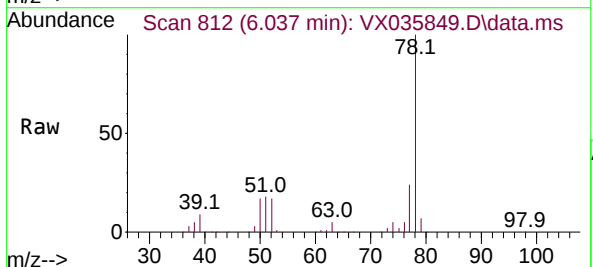
Manual Integrations
APPROVED

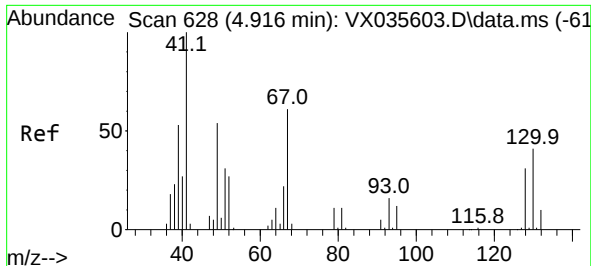
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#40
Benzene
Concen: 48.114 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

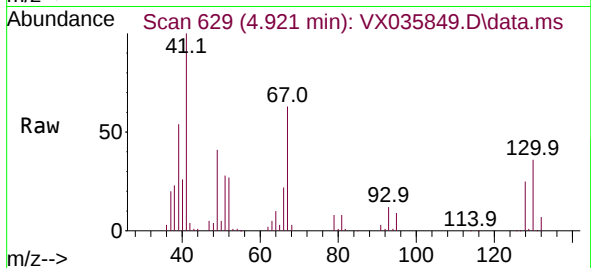
Tgt Ion: 78 Resp: 428831
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 51.255 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

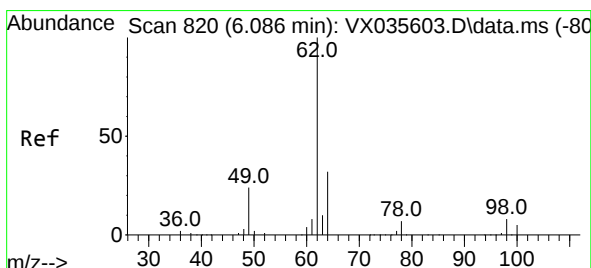
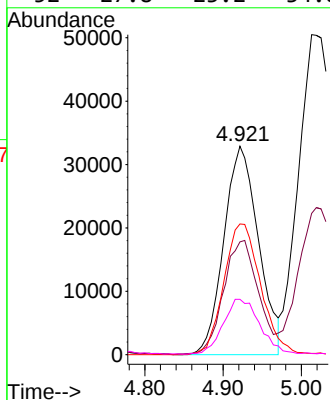
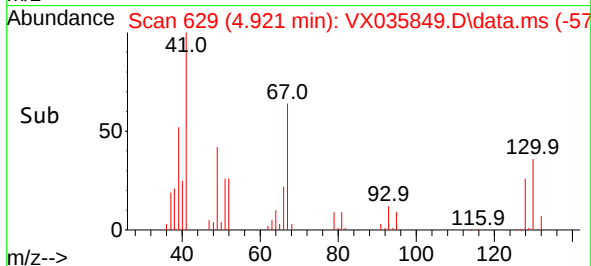
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 41 Resp: 101129
Ion Ratio Lower Upper
41 100
39 54.7 45.0 67.6
67 66.8 55.6 83.4
52 27.8 23.2 34.8

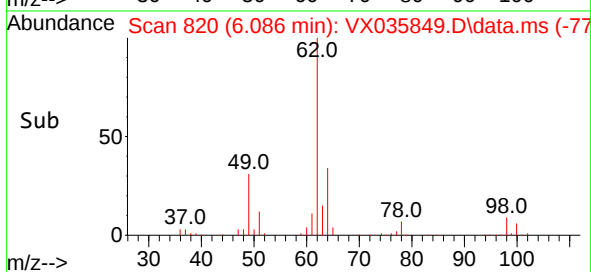
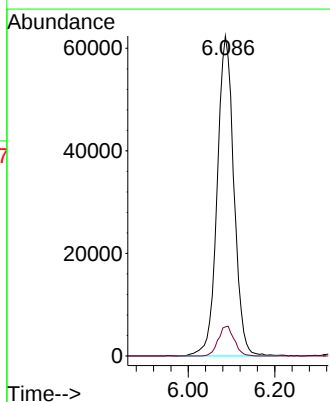
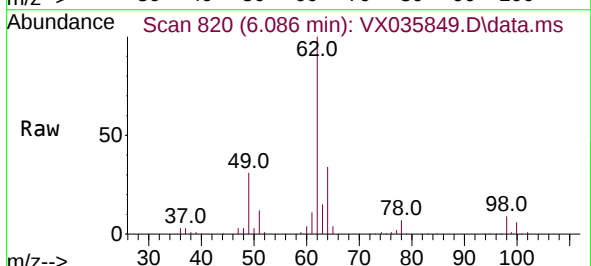
Manual Integrations
APPROVED

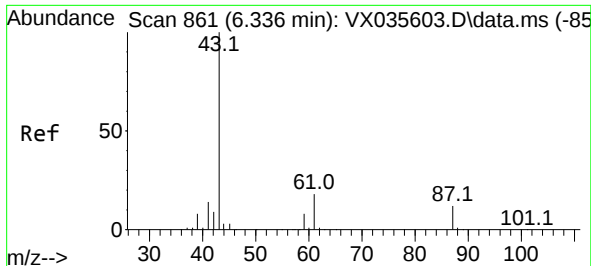
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 43.777 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

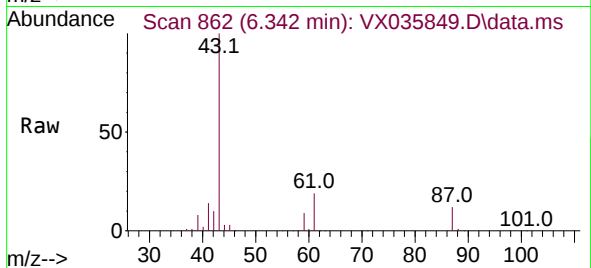
Tgt Ion: 62 Resp: 167845
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 48.084 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

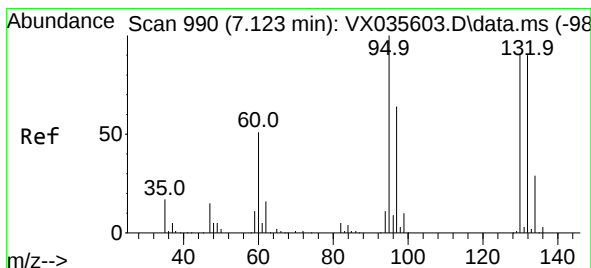
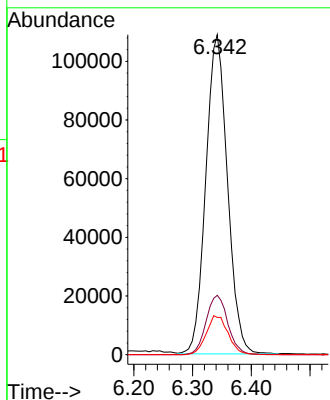
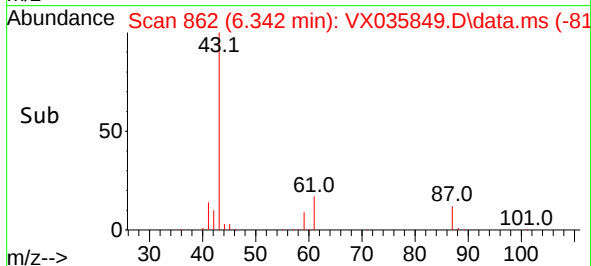
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 43 Resp: 278632
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.8

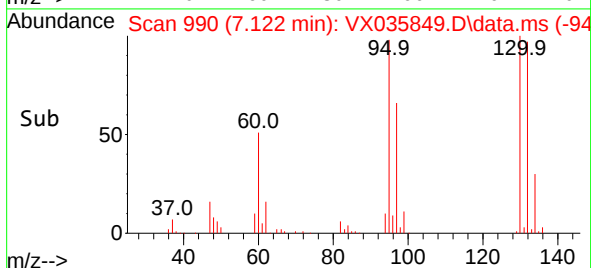
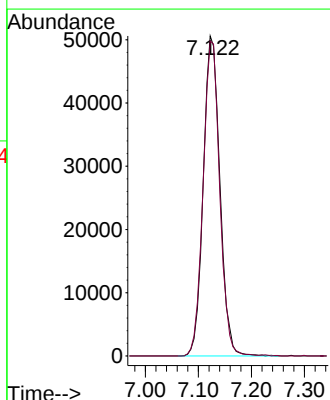
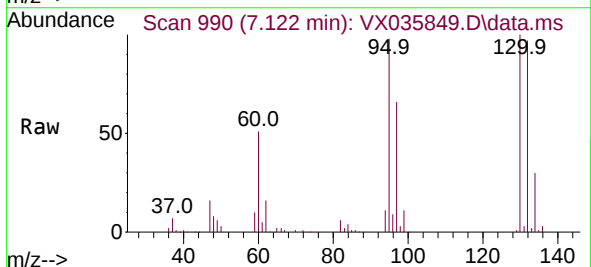
Manual Integrations
APPROVED

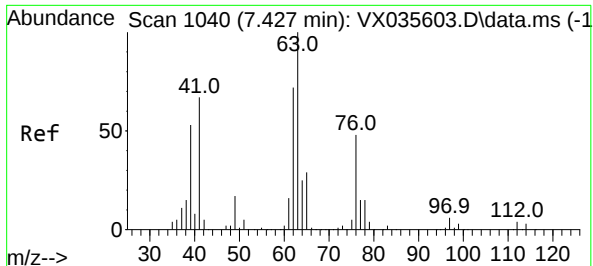
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#44
Trichloroethene
Concen: 48.623 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion:130 Resp: 109886
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.601 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

Tgt Ion: 63 Resp: 11472

Ion Ratio Lower Upper

63 100

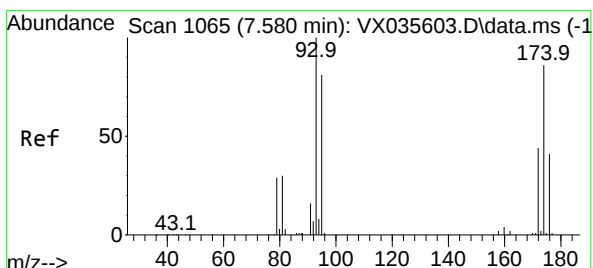
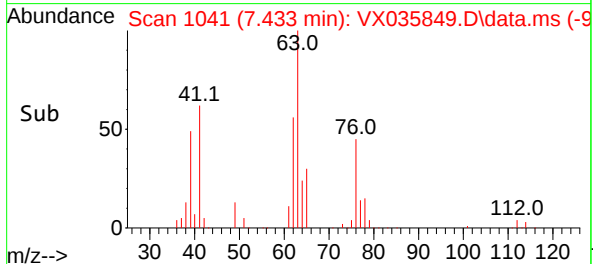
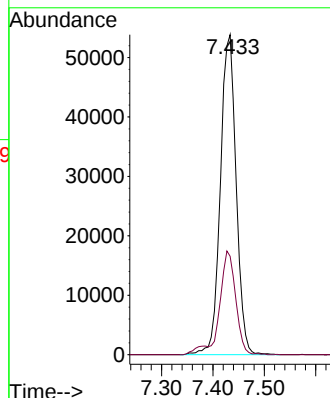
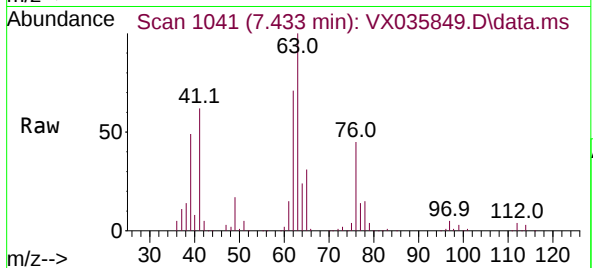
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 48.546 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

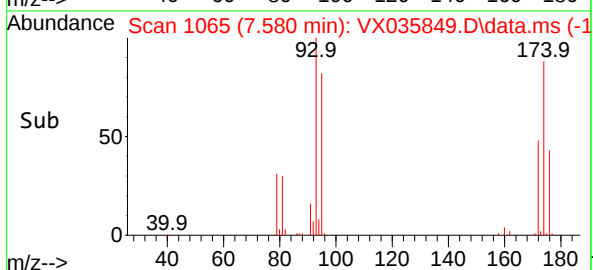
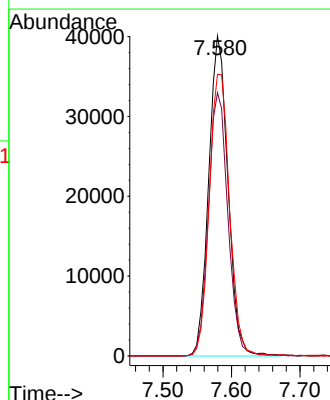
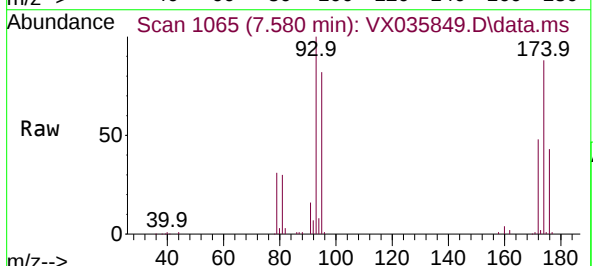
Tgt Ion: 93 Resp: 78442

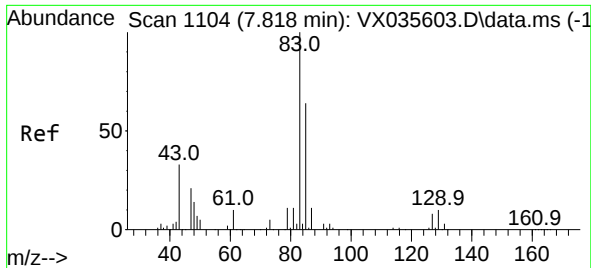
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 92.5 75.4 113.0





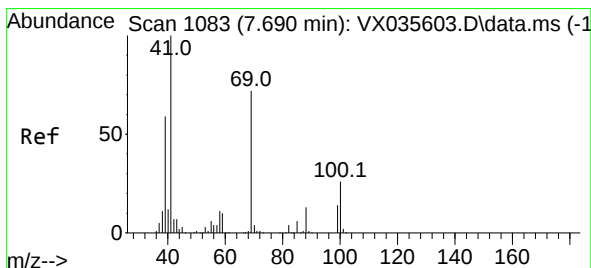
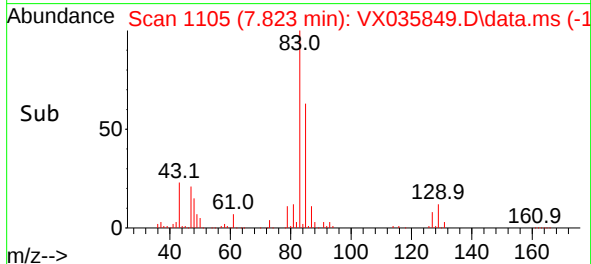
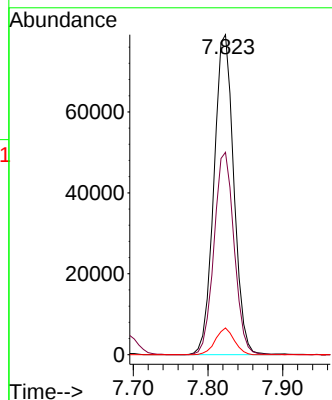
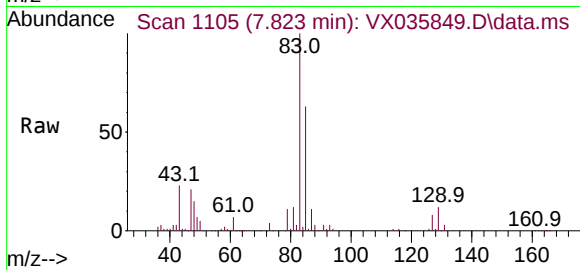
#47
Bromodichloromethane
Concen: 46.830 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.005 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD

Tgt Ion: 83 Resp: 14625
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.4 6.6 9.8

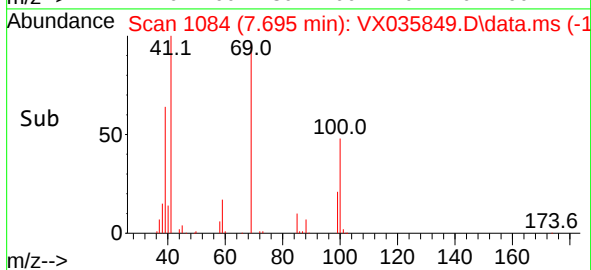
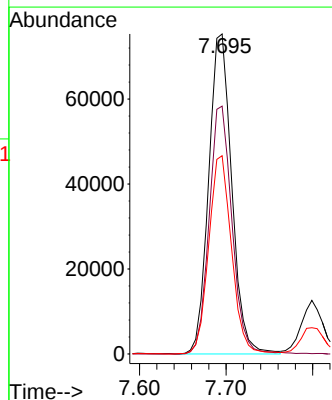
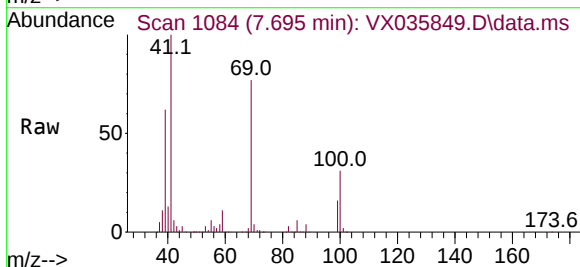
Manual Integrations
APPROVED

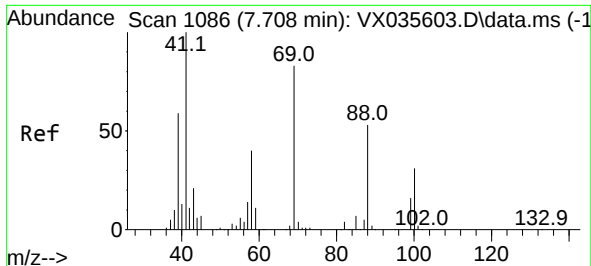
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 48.765 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion: 41 Resp: 139459
Ion Ratio Lower Upper
41 100
69 76.8 62.2 93.4
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1128.570 ug/l m

RT: 7.744 min Scan# 1086

Delta R.T. 0.036 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

Tgt Ion: 88 Resp: 64548

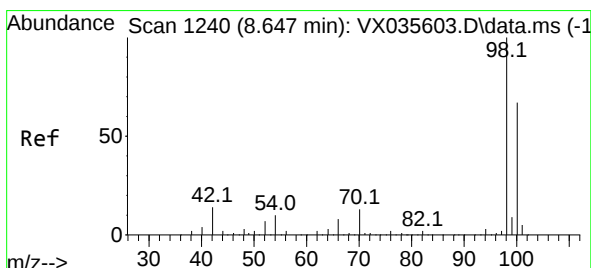
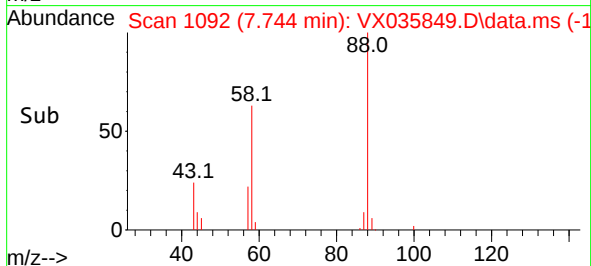
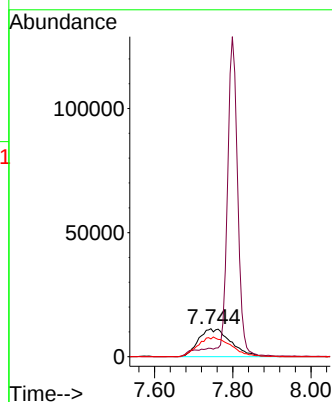
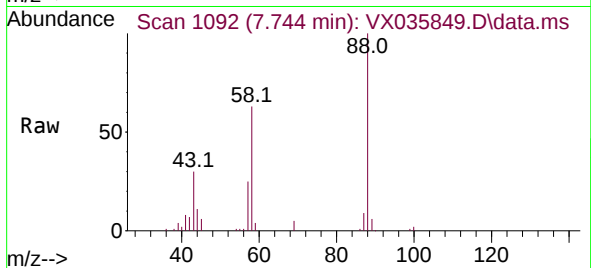
Ion	Ratio	Lower	Upper
88	100		
43	19.8	27.7	41.5
58	30.5	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 46.837 ug/l

RT: 8.646 min Scan# 1240

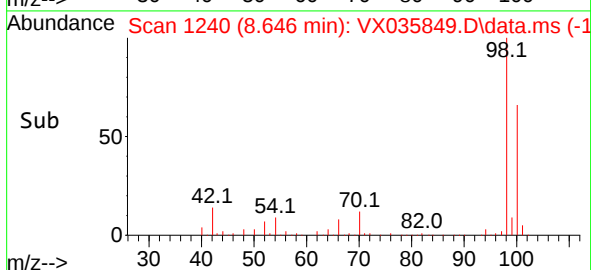
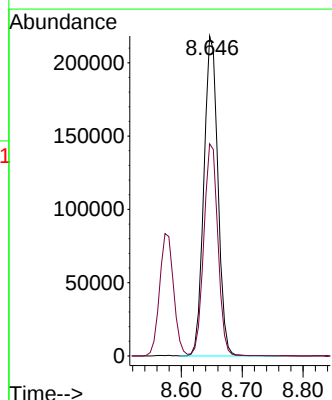
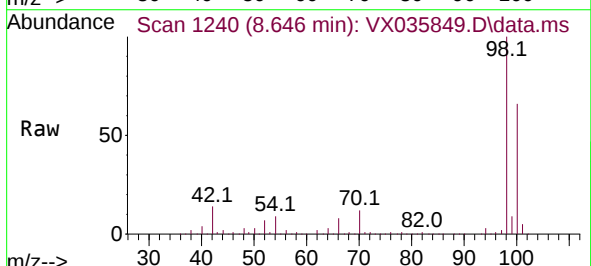
Delta R.T. -0.001 min

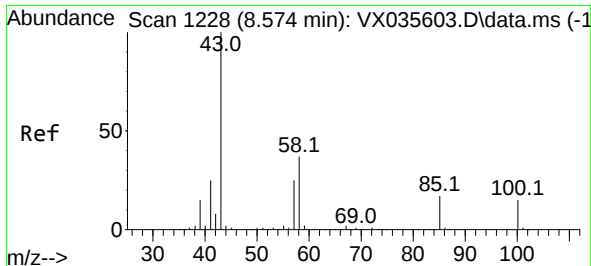
Lab File: VX035849.D

Acq: 24 May 2023 20:18

Tgt Ion: 98 Resp: 349245

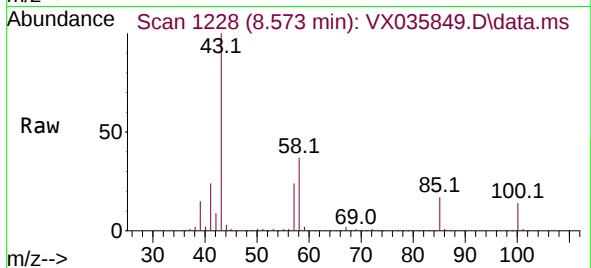
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 275.337 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

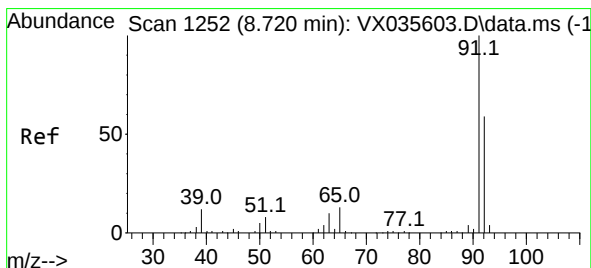
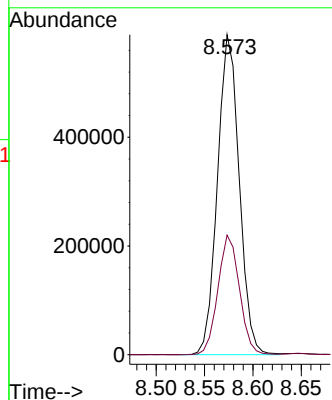
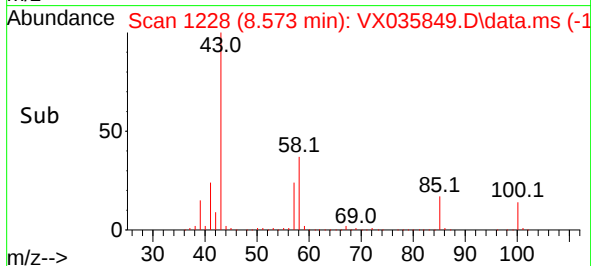
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 43 Resp: 91918
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

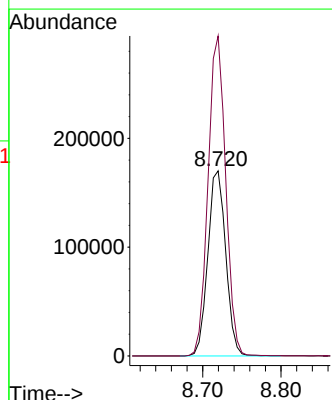
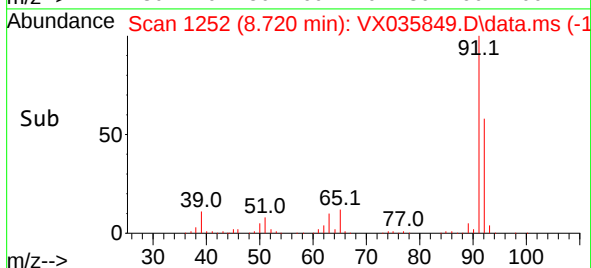
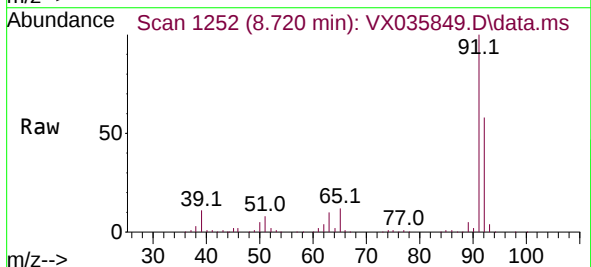
Manual Integrations
APPROVED

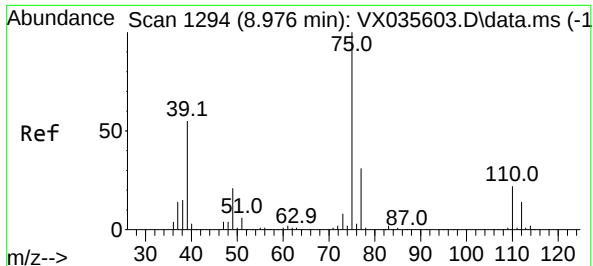
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 47.937 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion: 92 Resp: 269700
Ion Ratio Lower Upper
92 100
91 170.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 47.148 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

Tgt Ion: 75 Resp: 159980

Ion Ratio Lower Upper

75 100

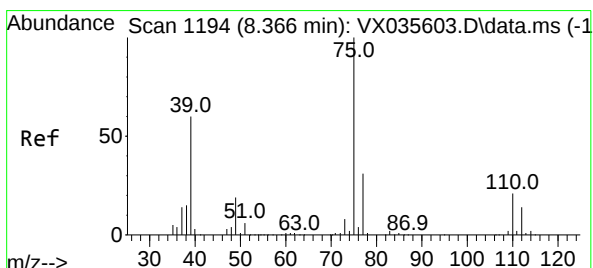
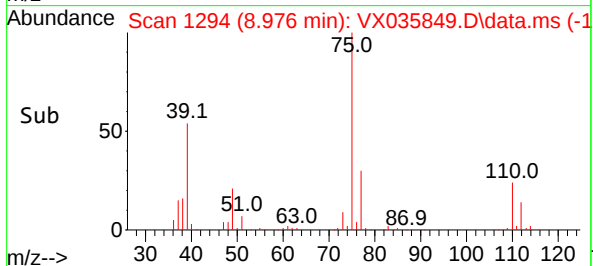
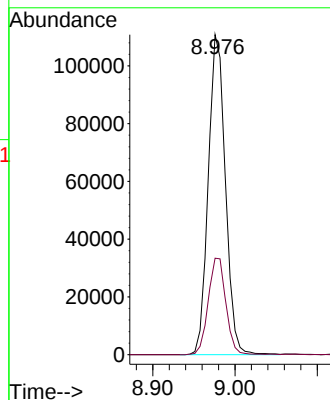
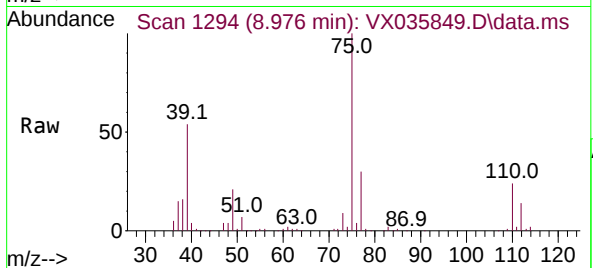
77 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#54

cis-1,3-Dichloropropene

Concen: 47.678 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

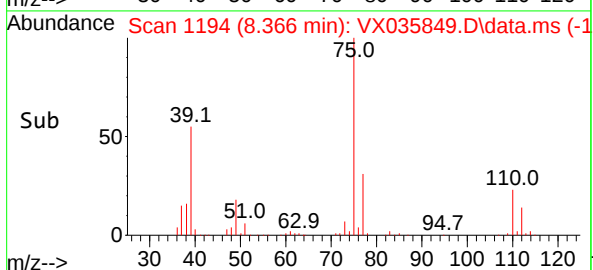
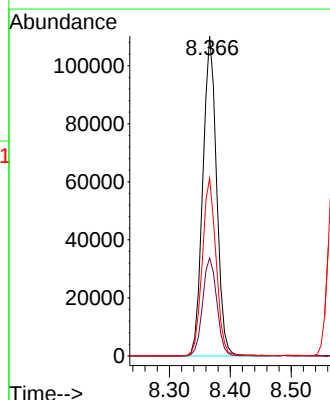
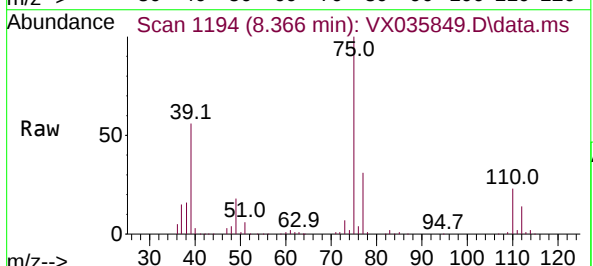
Tgt Ion: 75 Resp: 173330

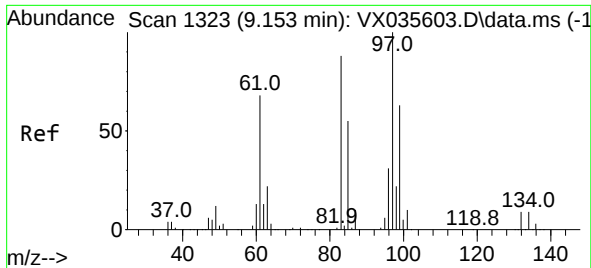
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

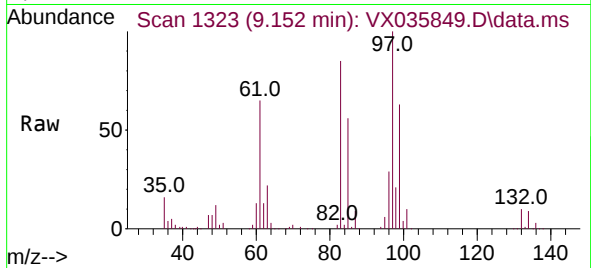
39 55.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 50.710 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

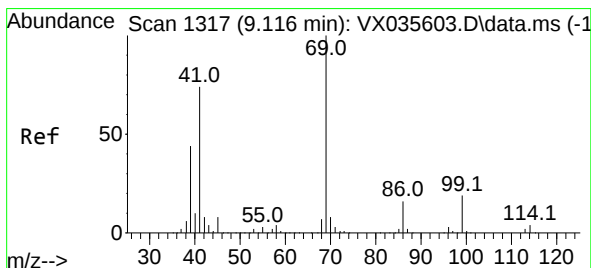
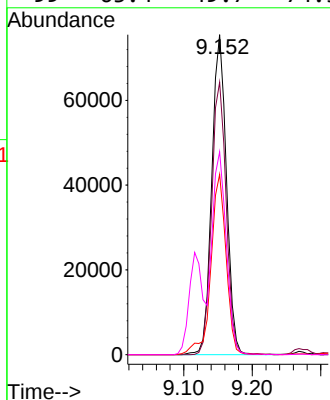
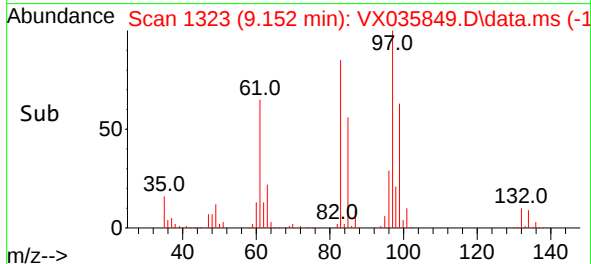
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20230522MSD



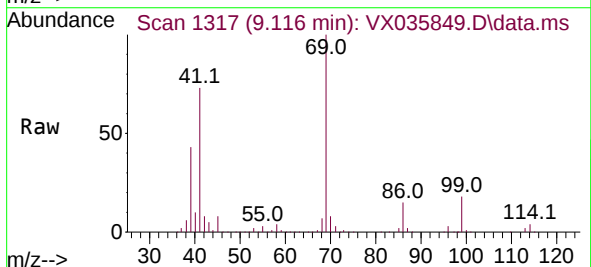
Tgt Ion:	97	Resp:	112058
Ion Ratio	100	Lower	Upper
97	100		
83	85.2	69.7	104.5
85	56.3	43.7	65.5
99	63.4	49.7	74.5

Manual Integrations
APPROVED

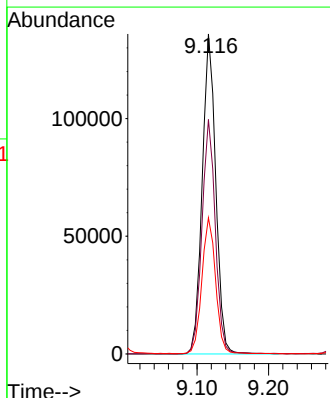
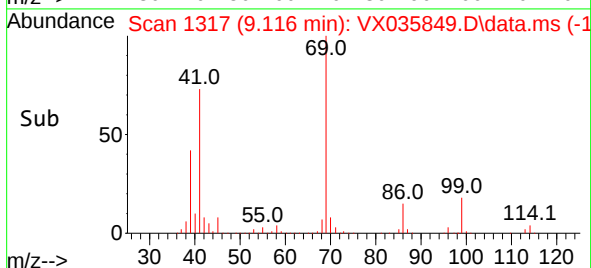
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

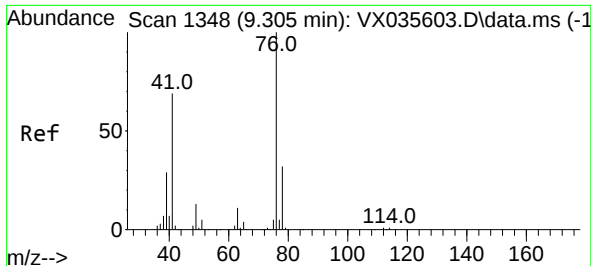


#56
Ethyl methacrylate
Concen: 49.982 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



Tgt Ion:	69	Resp:	178861
Ion Ratio	100	Lower	Upper
69	100		
41	72.4	57.4	86.0
39	42.9	33.7	50.5





#57

1,3-Dichloropropane

Concen: 48.741 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

Tgt Ion: 76 Resp: 19525

Ion Ratio Lower Upper

76 100

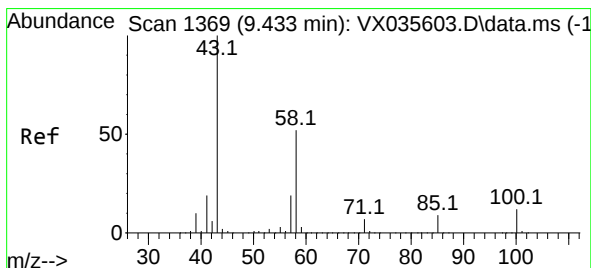
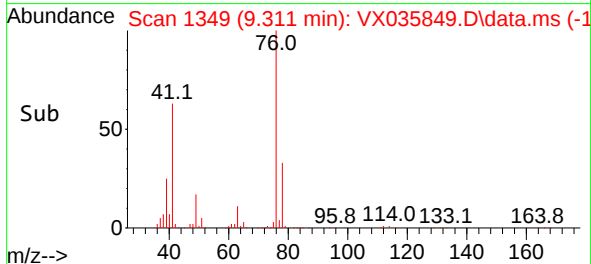
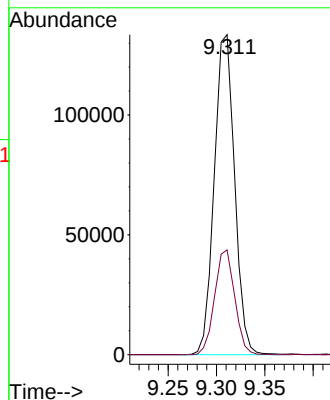
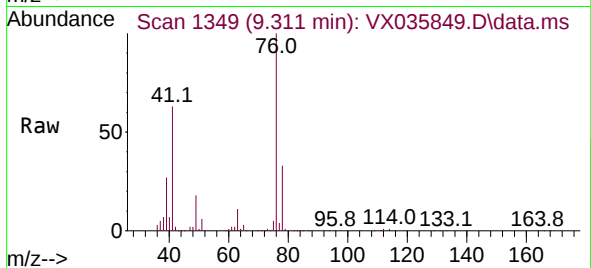
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#59

2-Hexanone

Concen: 280.784 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX035849.D

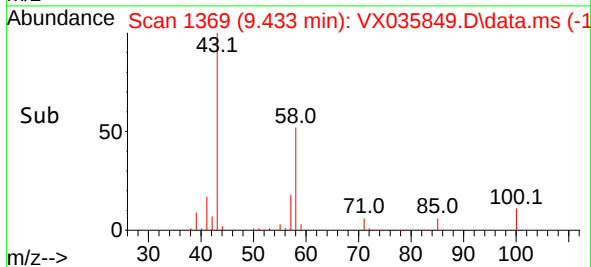
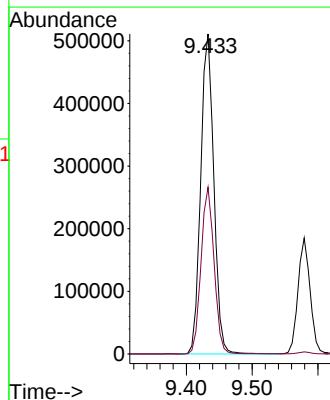
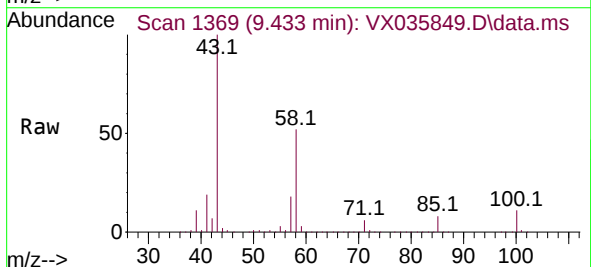
Acq: 24 May 2023 20:18

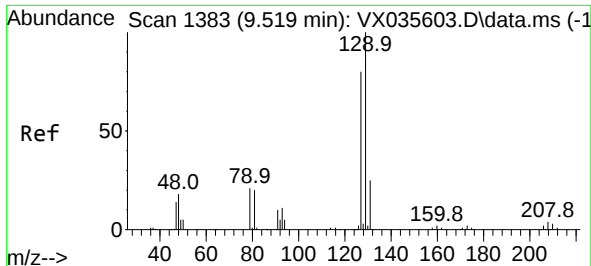
Tgt Ion: 43 Resp: 705930

Ion Ratio Lower Upper

43 100

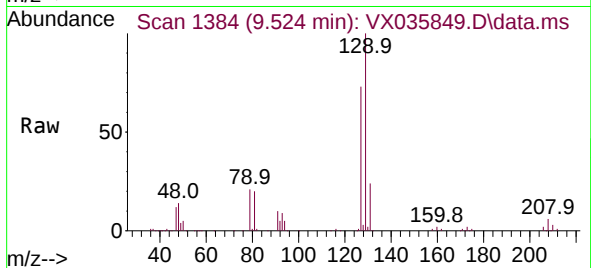
58 52.0 26.3 78.9





#60
Dibromochloromethane
Concen: 50.916 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.005 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

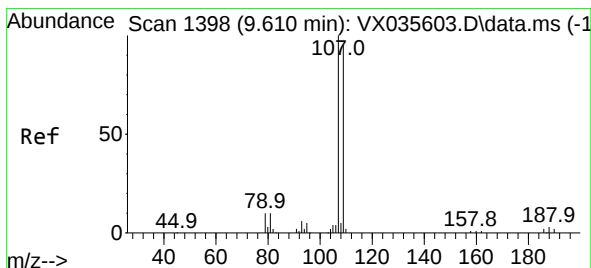
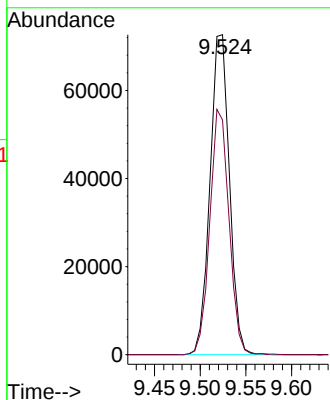
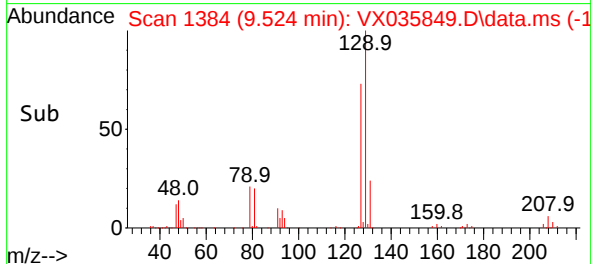
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:129 Resp: 107250
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0

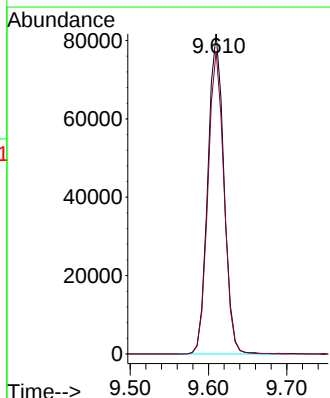
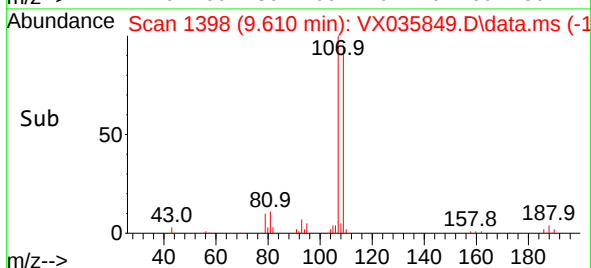
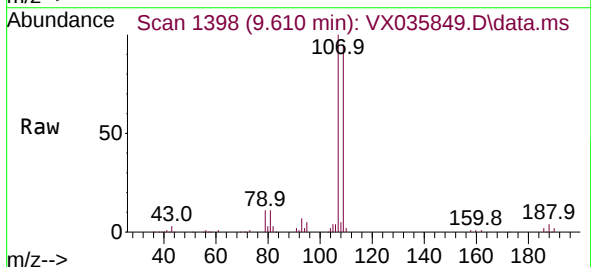
Manual Integrations
APPROVED

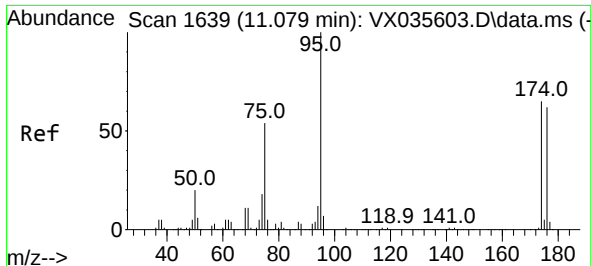
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#61
1,2-Dibromoethane
Concen: 49.835 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

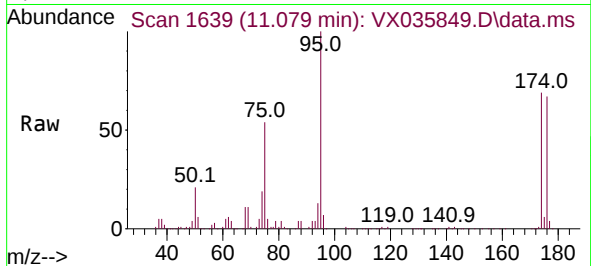
Tgt Ion:107 Resp: 116027
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 45.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

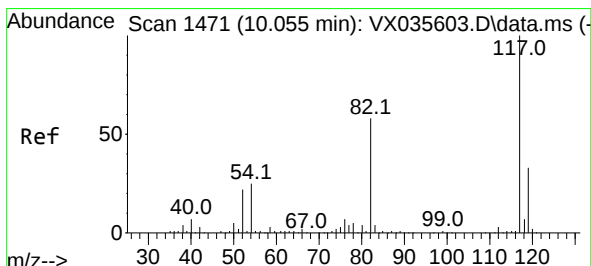
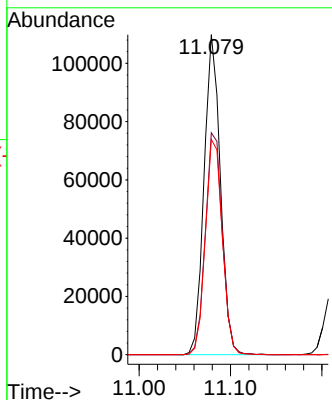
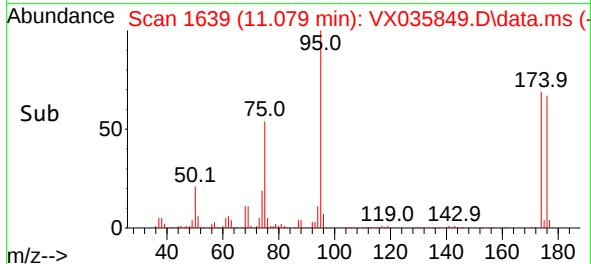
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion: 95 Resp: 13559
Ion Ratio Lower Upper
95 100
174 72.2 0.0 147.4
176 69.9 0.0 140.6

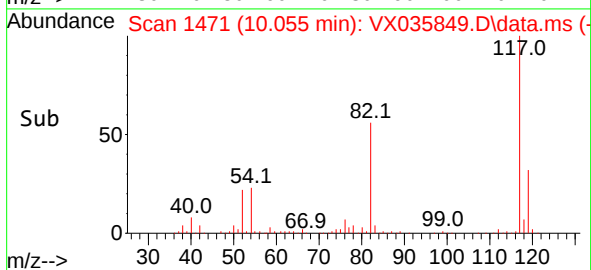
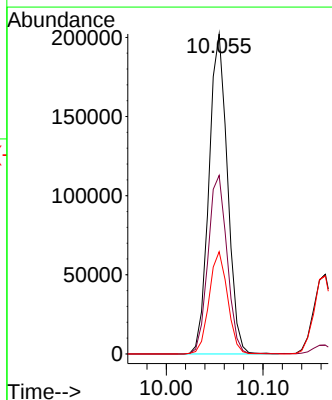
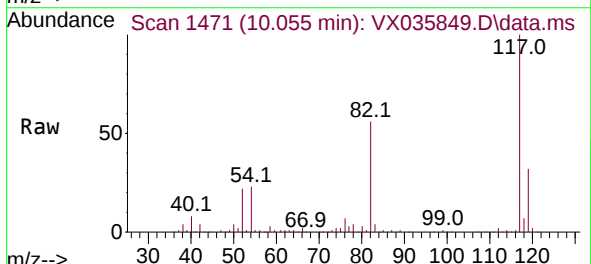
Manual Integrations
APPROVED

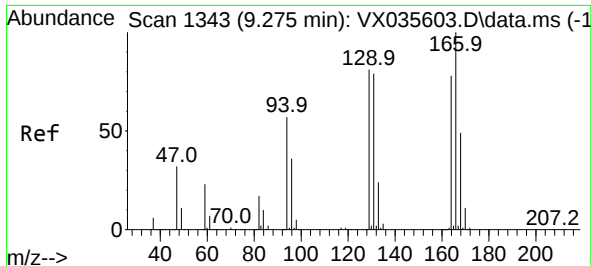
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

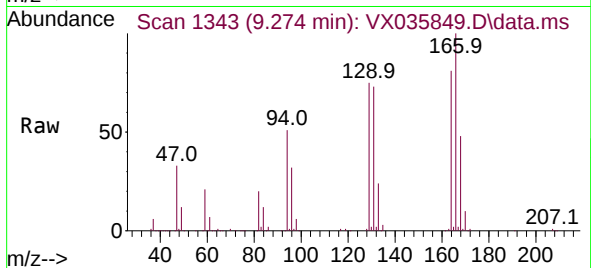
Tgt Ion:117 Resp: 269253
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.9 26.0 39.0





#64
Tetrachloroethene
Concen: 48.461 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

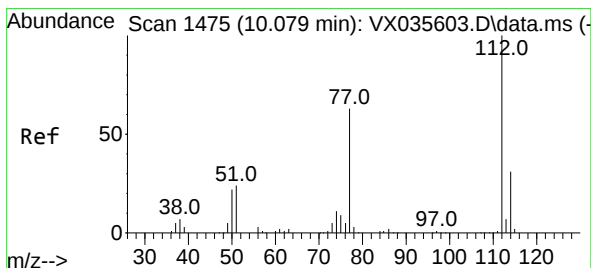
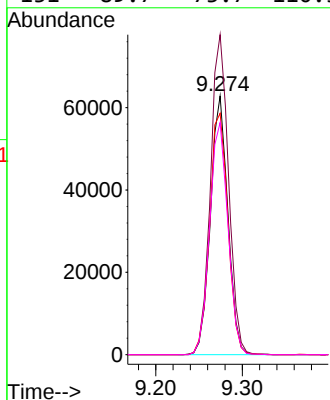
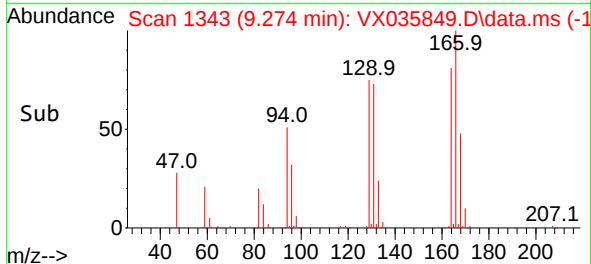
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:164 Resp: 8784
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 93.3 75.6 113.4
131 89.7 73.7 110.5

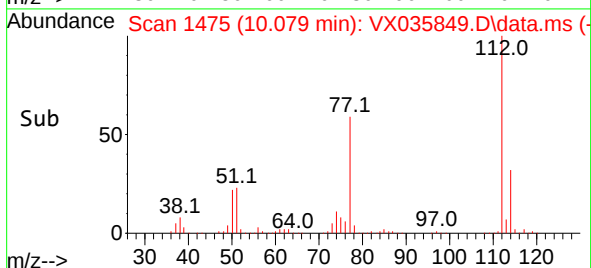
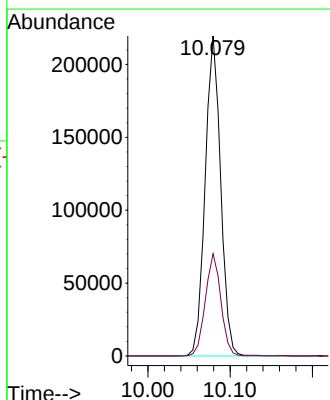
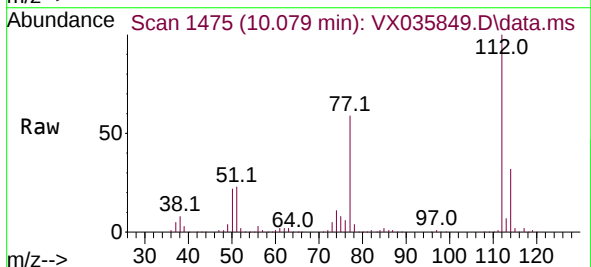
Manual Integrations
APPROVED

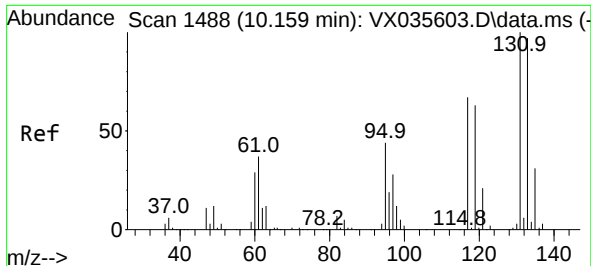
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#65
Chlorobenzene
Concen: 48.916 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

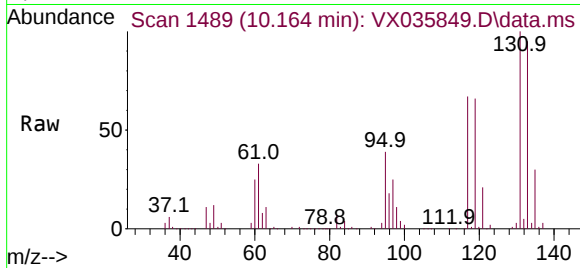
Tgt Ion:112 Resp: 287506
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.773 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.005 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

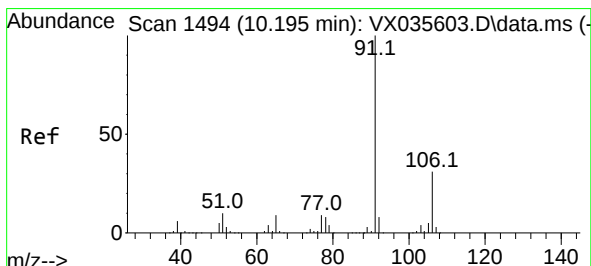
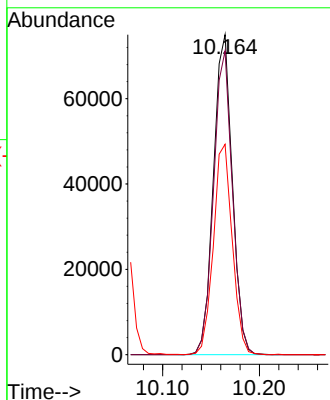
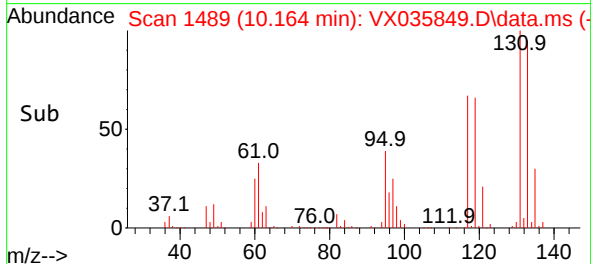
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:131 Resp: 10136
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.0 32.6 98.0

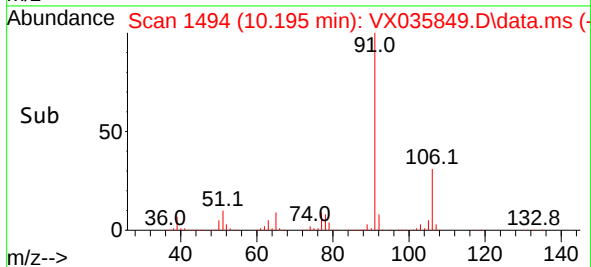
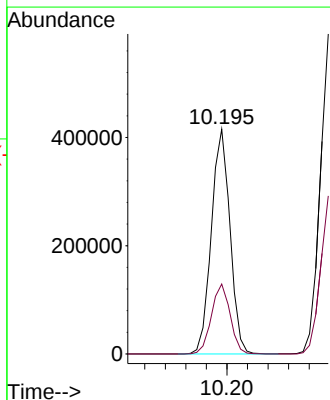
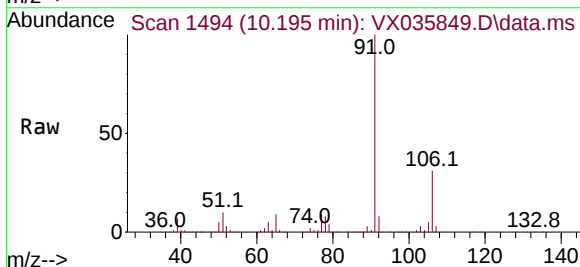
Manual Integrations
APPROVED

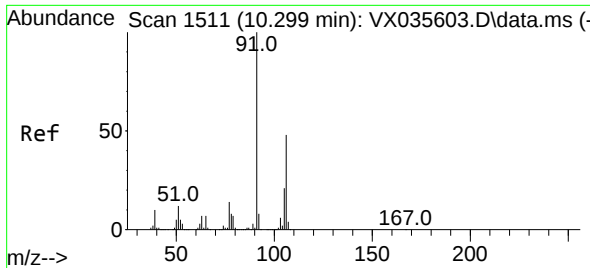
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#67
Ethyl Benzene
Concen: 47.201 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

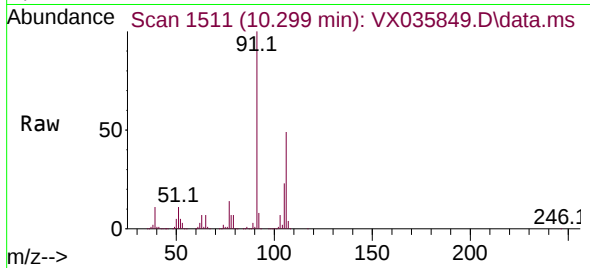
Tgt Ion: 91 Resp: 521758
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4





#68
m/p-Xylenes
Concen: 96.658 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

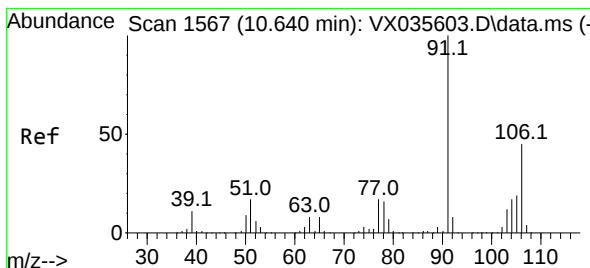
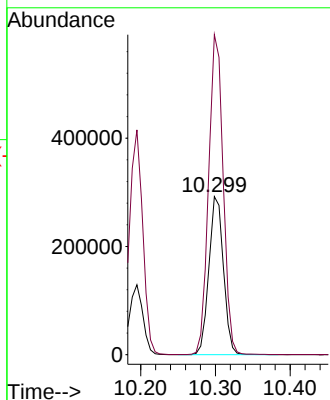
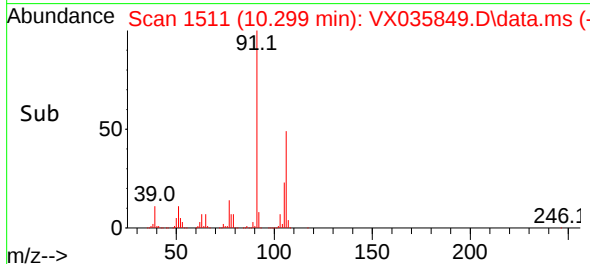
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:106 Resp: 39494
Ion Ratio Lower Upper
106 100
91 202.4 164.0 246.0

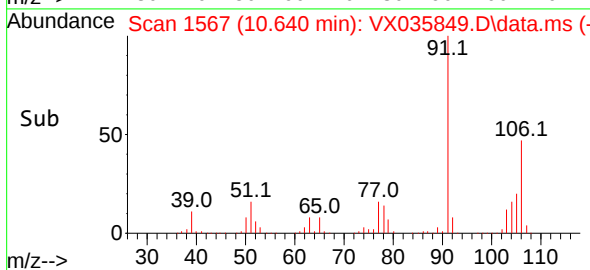
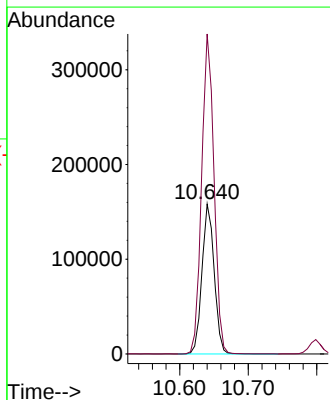
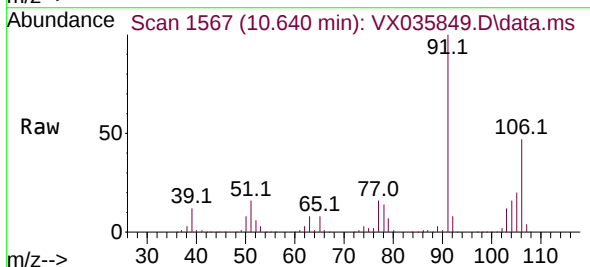
Manual Integrations
APPROVED

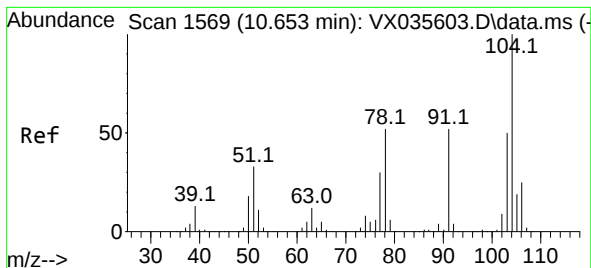
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#69
o-Xylene
Concen: 48.489 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Tgt Ion:106 Resp: 196599
Ion Ratio Lower Upper
106 100
91 216.2 108.5 325.3





#70

Styrene

Concen: 49.279 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD

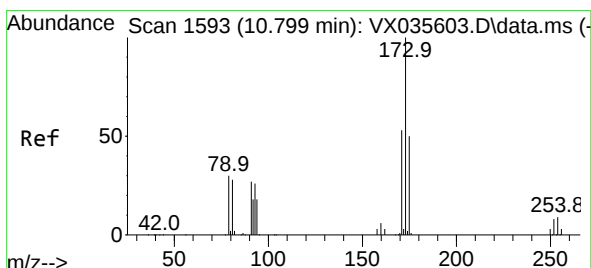
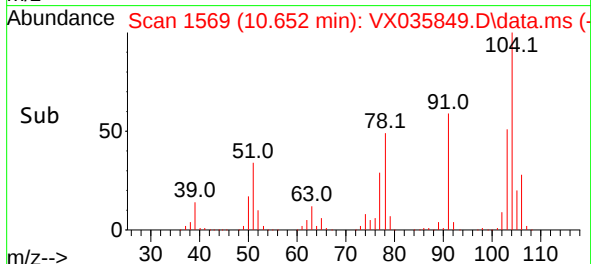
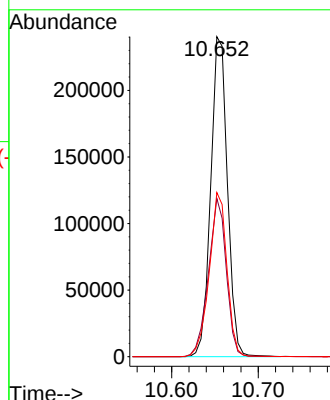
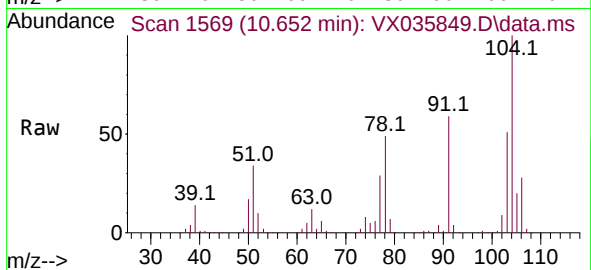
Tgt Ion:104	Resp: 322018
Ion Ratio	Lower Upper
104 100	
78 53.0	43.4 65.2
103 54.3	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#71

Bromoform

Concen: 51.346 ug/l

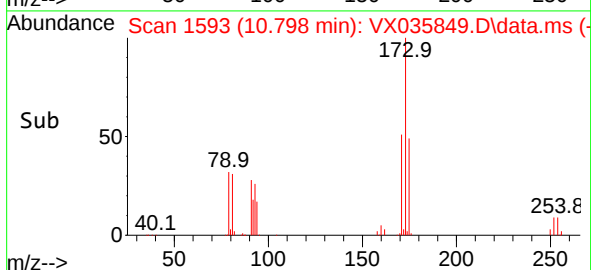
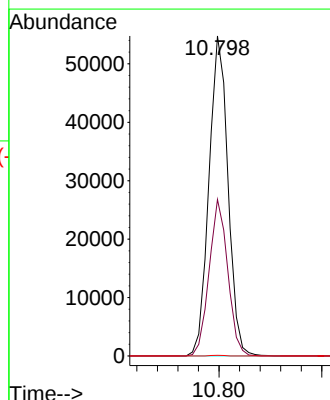
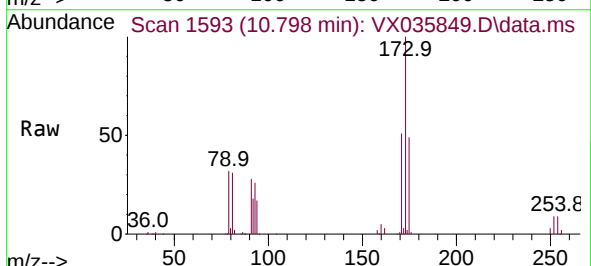
RT: 10.798 min Scan# 1593

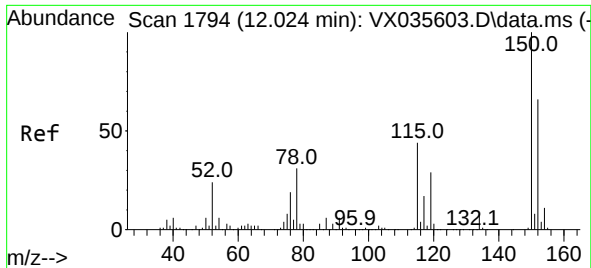
Delta R.T. -0.001 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

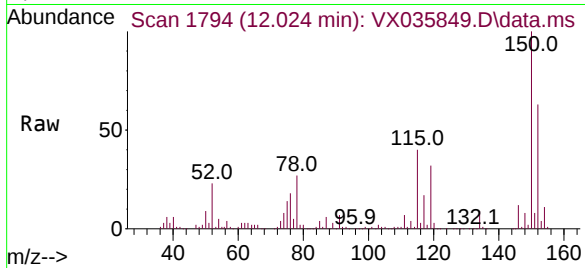
Tgt Ion:173	Resp: 70210
Ion Ratio	Lower Upper
173 100	
175 47.9	24.1 72.4
254 0.2	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

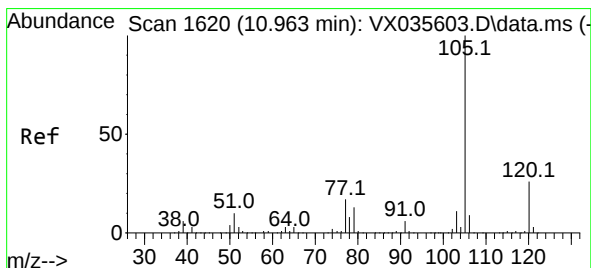
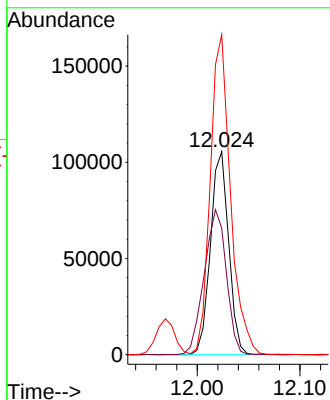
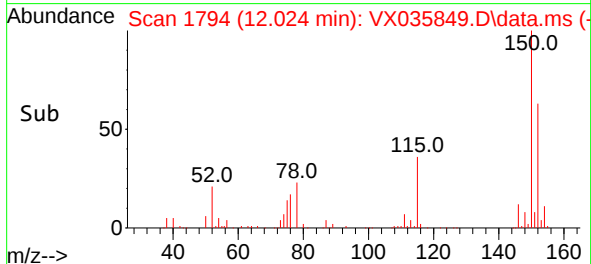
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20230522MSD



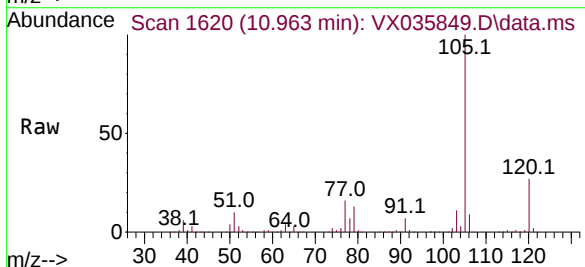
Tgt Ion:152 Resp: 129578
Ion Ratio Lower Upper
152 100
115 87.1 45.0 135.0
150 175.1 0.0 352.4

Manual Integrations
APPROVED

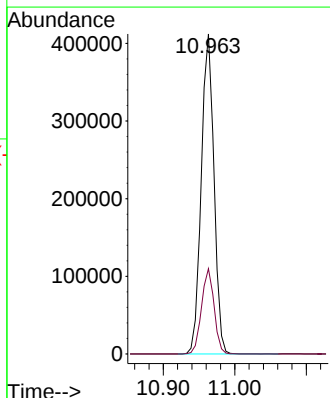
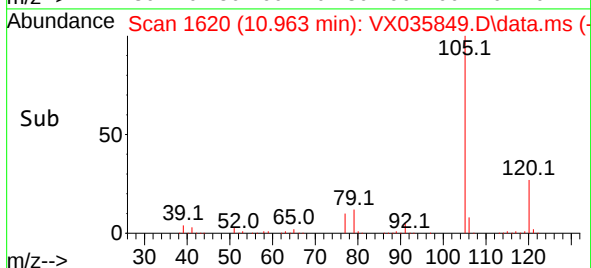
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

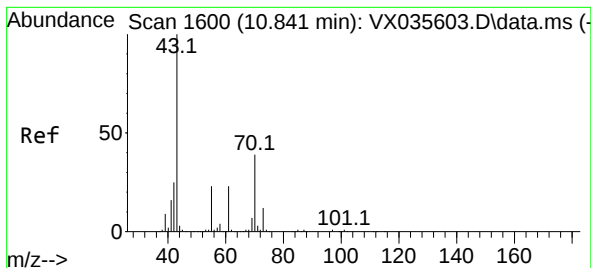


#73
Isopropylbenzene
Concen: 46.587 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



Tgt Ion:105 Resp: 508678
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9





#74

N-ethyl acetate

Concen: 46.324 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035849.D

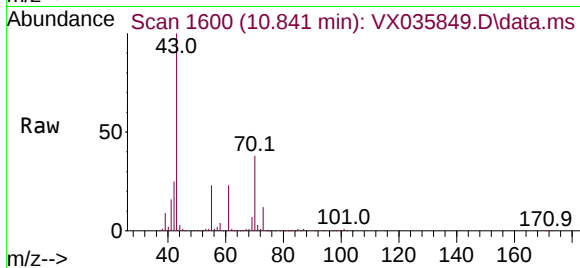
Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD



Tgt Ion: 43 Resp: 23583

Ion Ratio Lower Upper

43 100

70 39.1 32.1 48.1

55 22.6 18.3 27.5

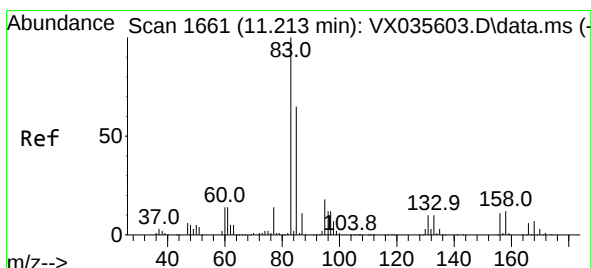
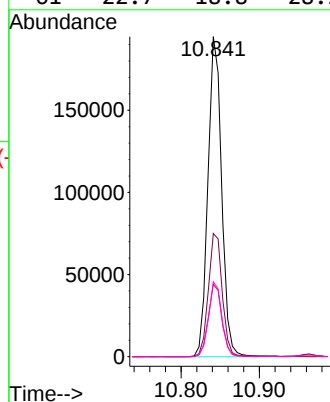
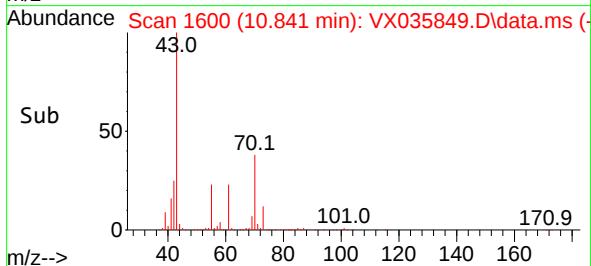
61 22.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 51.074 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

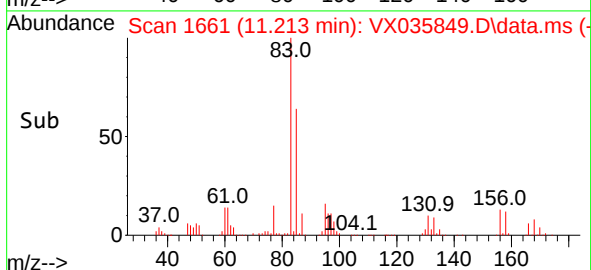
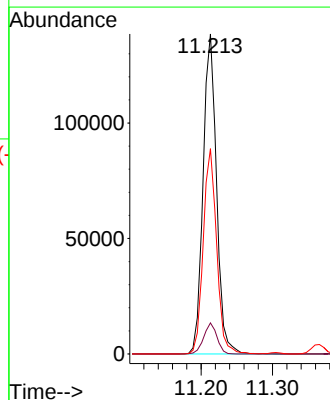
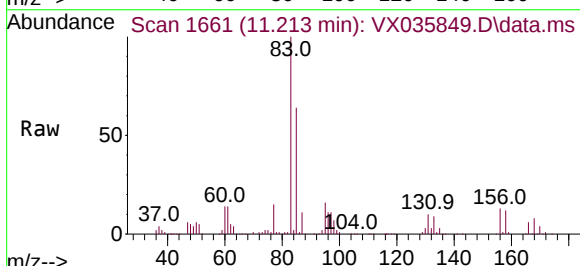
Tgt Ion: 83 Resp: 180905

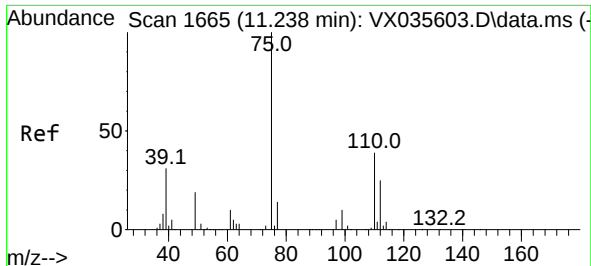
Ion Ratio Lower Upper

83 100

131 9.6 4.8 14.3

85 64.0 32.0 96.0





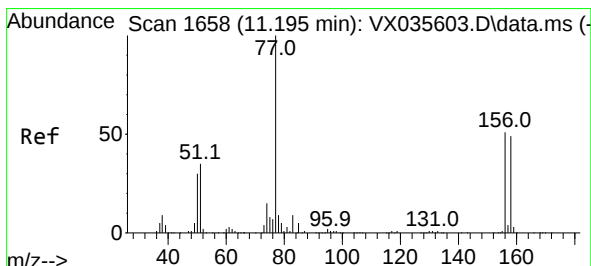
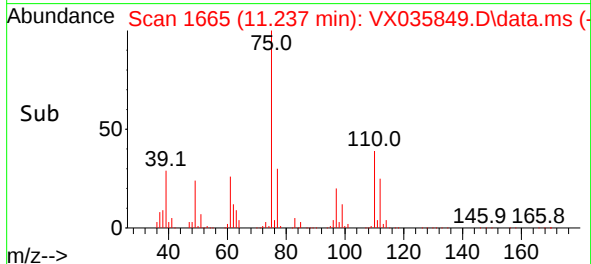
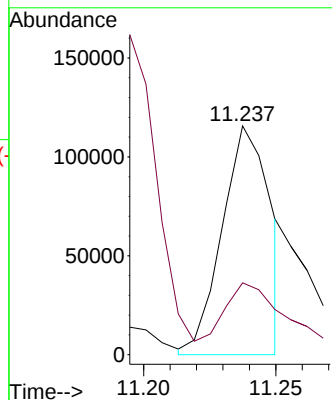
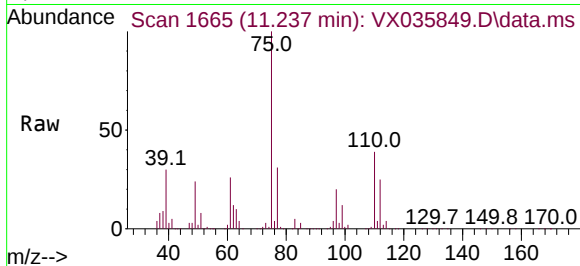
#76
1,2,3-Trichloropropane
Concen: 46.317 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD

Tgt Ion: 75 Resp: 146802
Ion Ratio Lower Upper
75 100
77 42.5 21.6 64.8

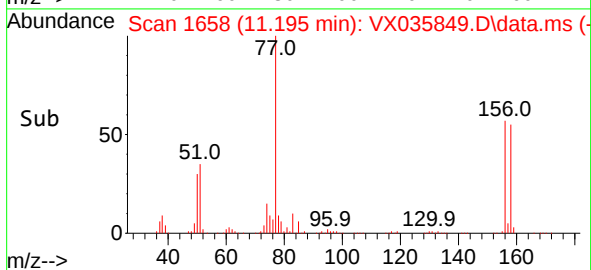
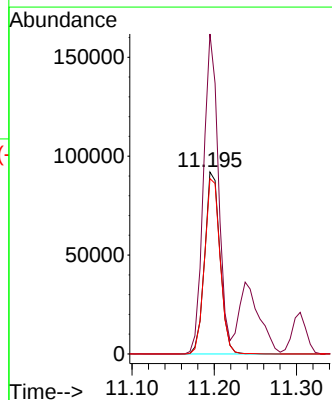
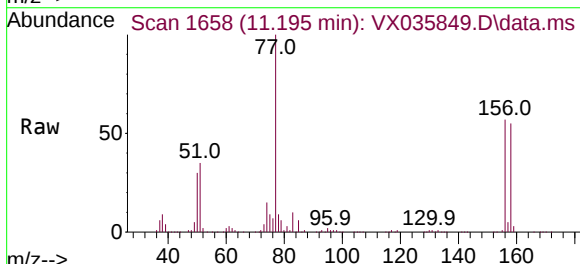
Manual Integrations
APPROVED

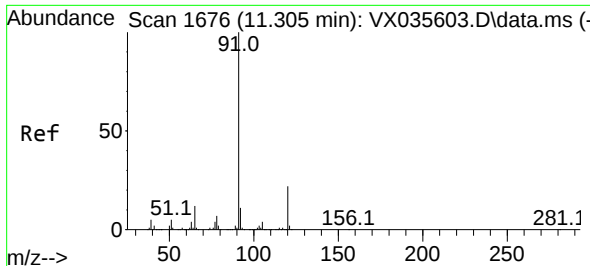
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#77
Bromobenzene
Concen: 47.975 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

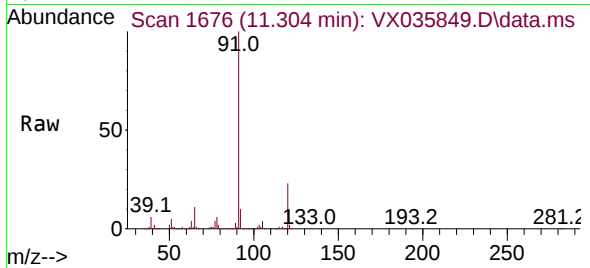
Tgt Ion:156 Resp: 118895
Ion Ratio Lower Upper
156 100
77 171.5 86.7 259.9
158 97.8 48.0 144.0





#78
n-propylbenzene
Concen: 46.792 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

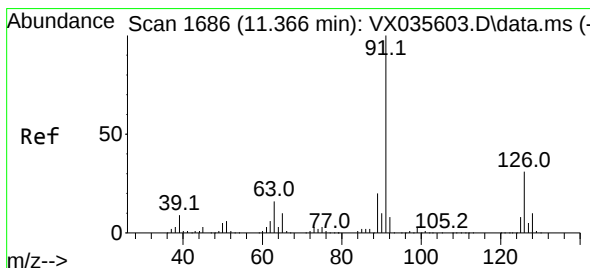
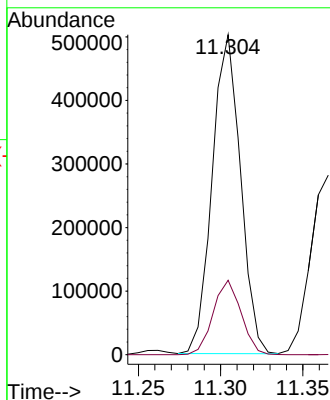
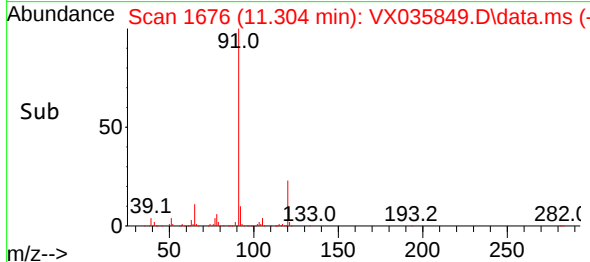
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



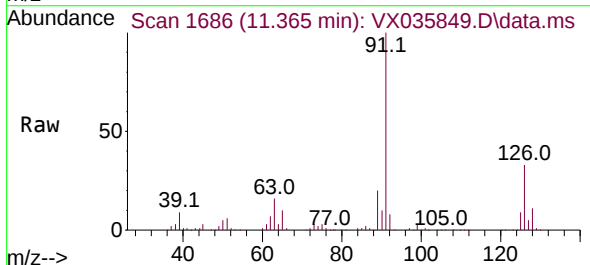
Tgt Ion: 91 Resp: 600583
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

Manual Integrations
APPROVED

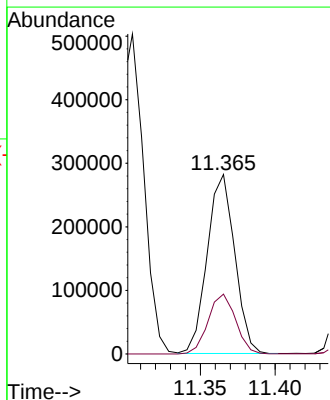
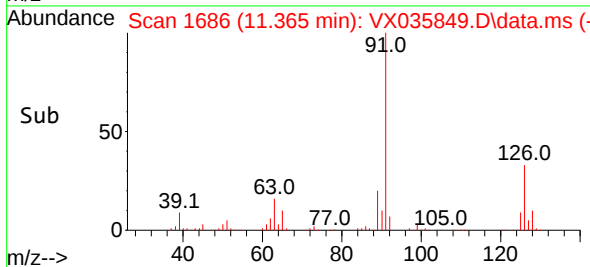
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

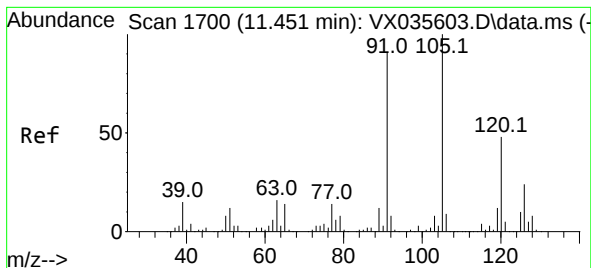


#79
2-Chlorotoluene
Concen: 44.901 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



Tgt Ion: 91 Resp: 360822
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 45.808 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX035849.D

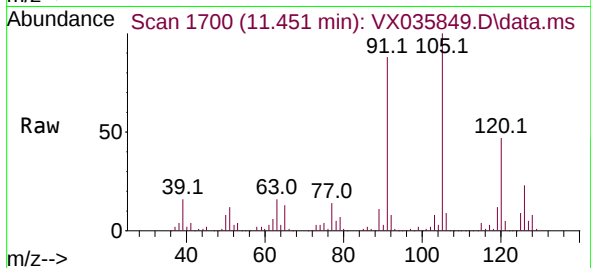
Acq: 24 May 2023 20:18

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522MSD



Tgt Ion:105 Resp: 425109

Ion Ratio Lower Upper

105 100

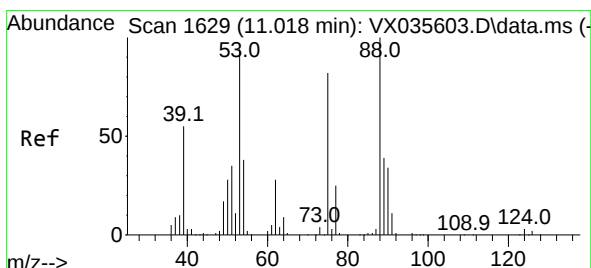
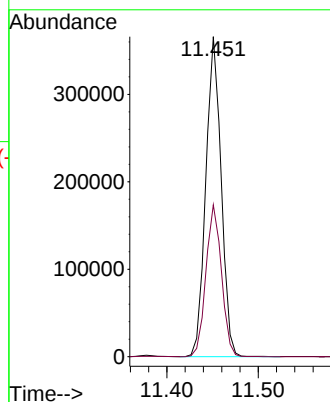
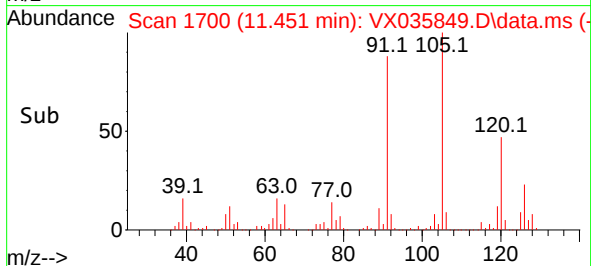
120 48.1 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 47.934 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX035849.D

Acq: 24 May 2023 20:18

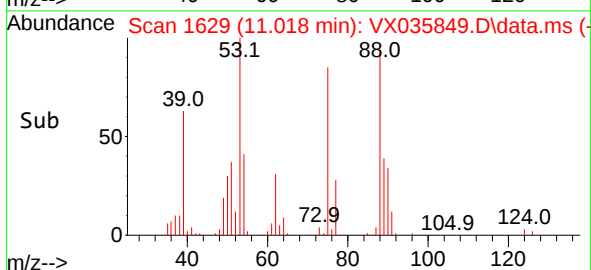
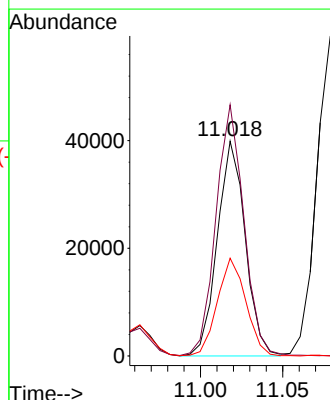
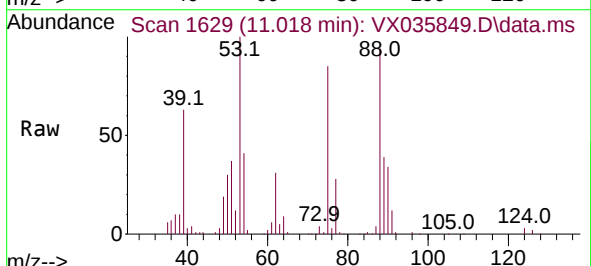
Tgt Ion: 75 Resp: 47141

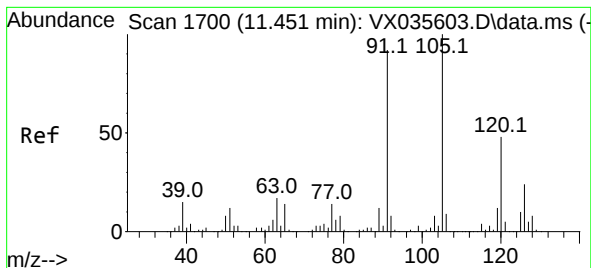
Ion Ratio Lower Upper

75 100

53 116.8 82.6 124.0

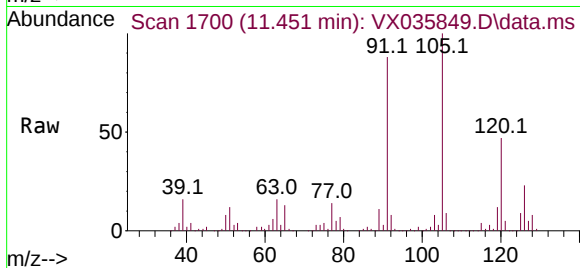
89 46.5 36.9 55.3





#82
4-Chlorotoluene
Concen: 45.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

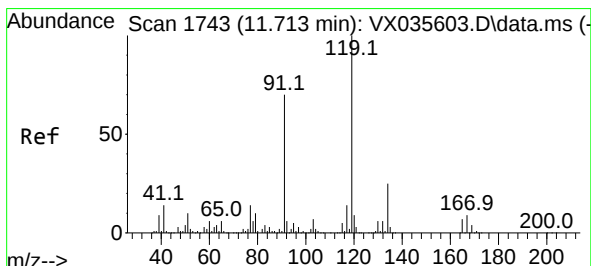
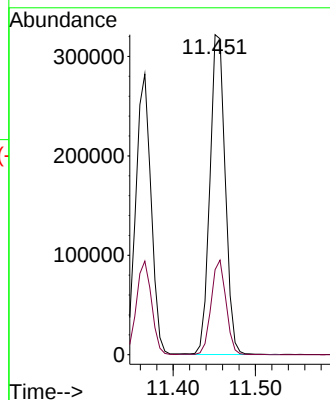
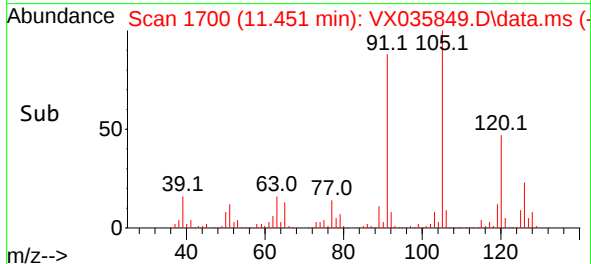
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20230522MSD



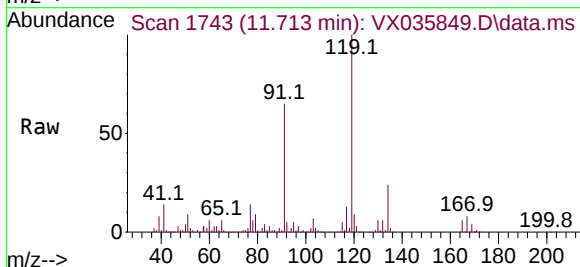
Tgt Ion: 91 Resp: 416490
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6

Manual Integrations
APPROVED

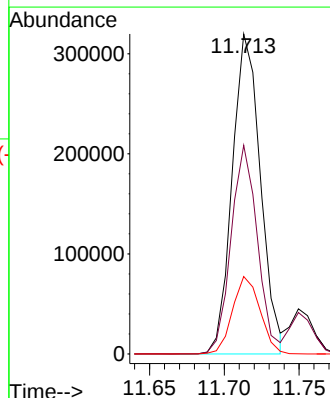
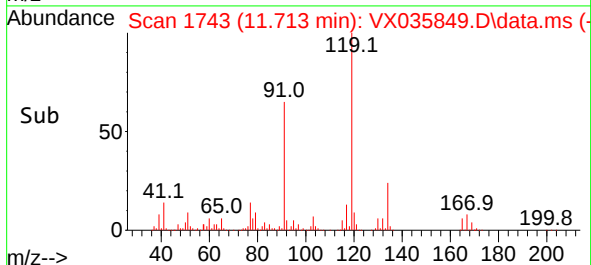
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

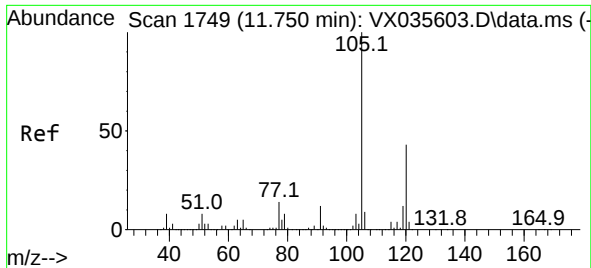


#83
tert-Butylbenzene
Concen: 46.527 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



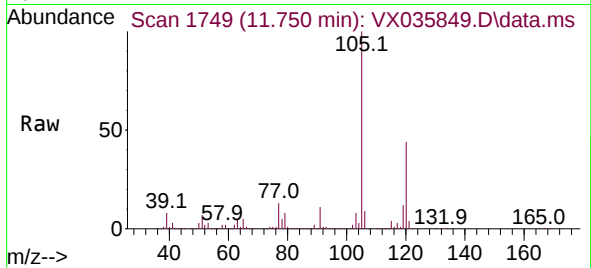
Tgt Ion:119 Resp: 419710
Ion Ratio Lower Upper
119 100
91 61.0 30.6 92.0
134 23.6 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 46.617 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

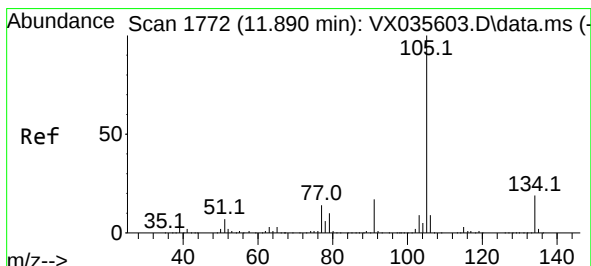
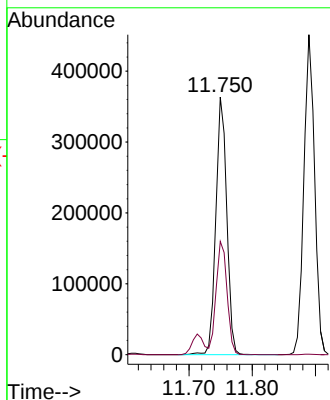
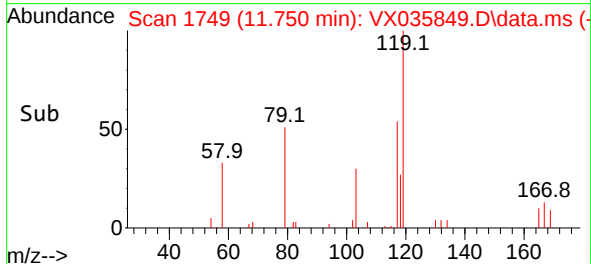
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



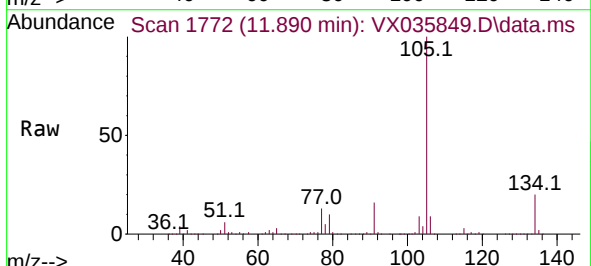
Tgt Ion:105 Resp: 43439
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

Manual Integrations
APPROVED

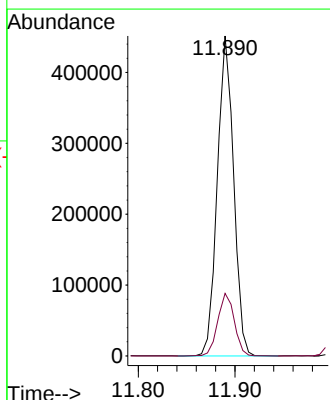
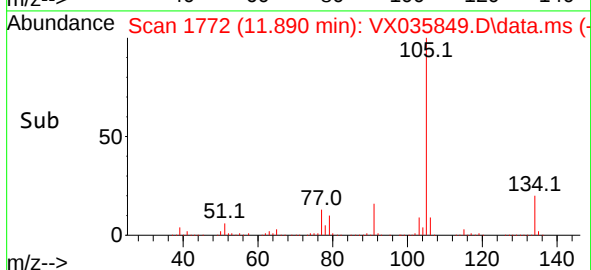
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

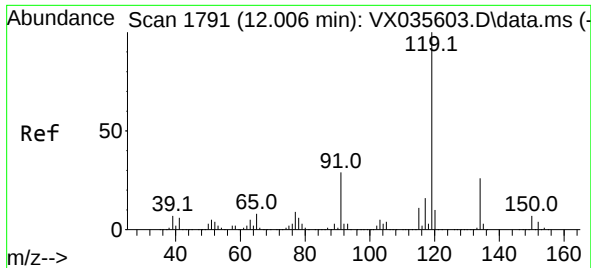


#85
sec-Butylbenzene
Concen: 46.581 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



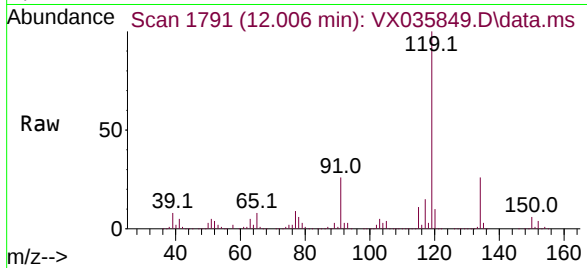
Tgt Ion:105 Resp: 527589
Ion Ratio Lower Upper
105 100
134 19.9 10.2 30.4





#86
p-Isopropyltoluene
Concen: 47.068 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

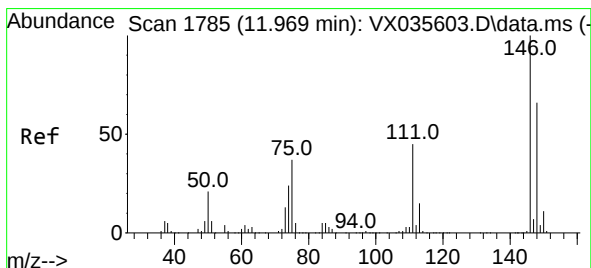
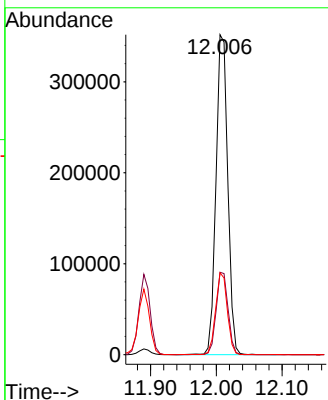
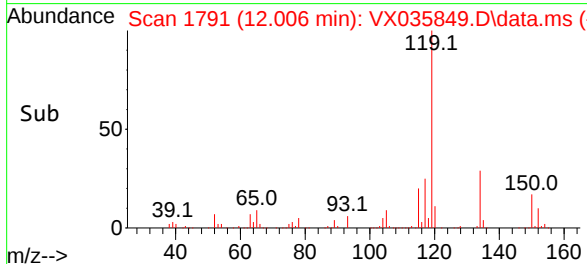
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20230522MSD



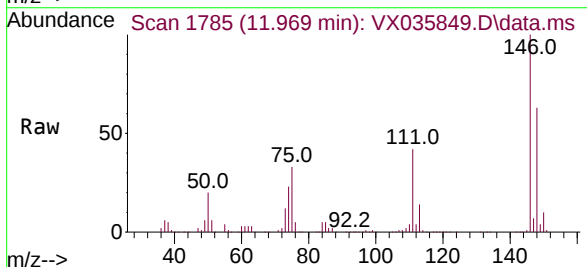
Tgt Ion:119 Resp: 438274
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 25.4 12.9 38.7

Manual Integrations
APPROVED

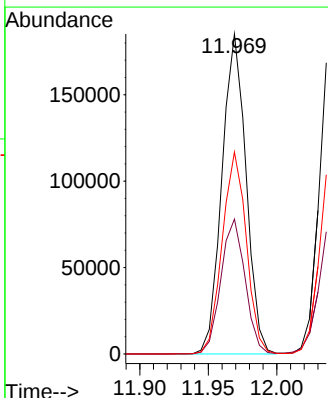
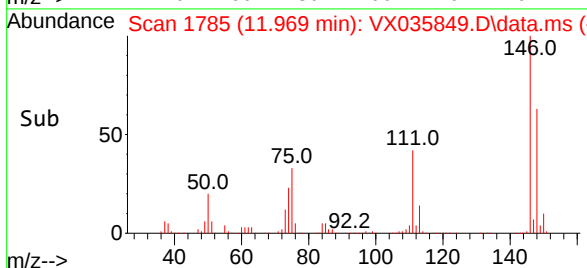
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

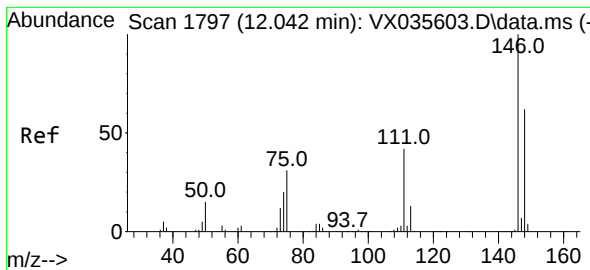


#87
1,3-Dichlorobenzene
Concen: 48.147 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



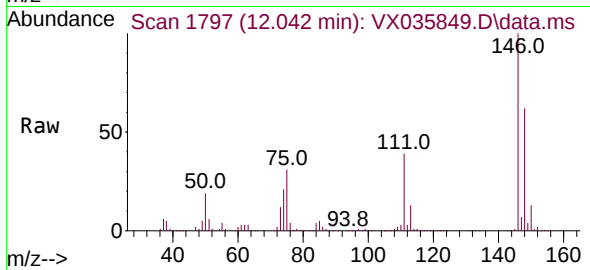
Tgt Ion:146 Resp: 226673
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.3 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 48.769 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

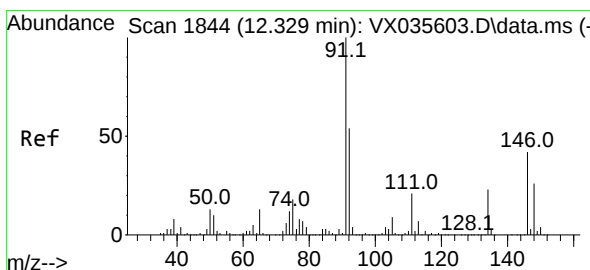
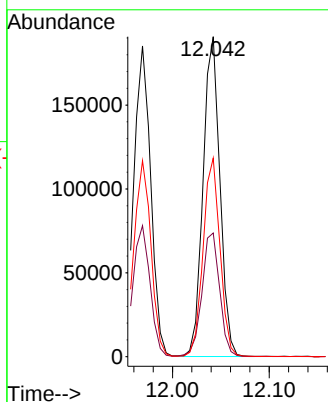
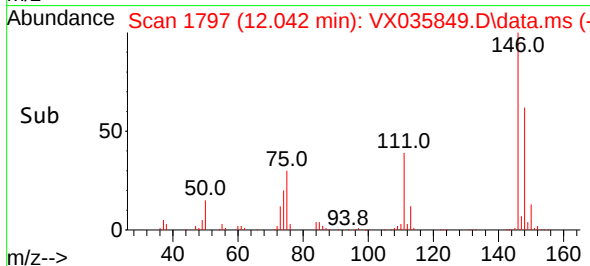
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



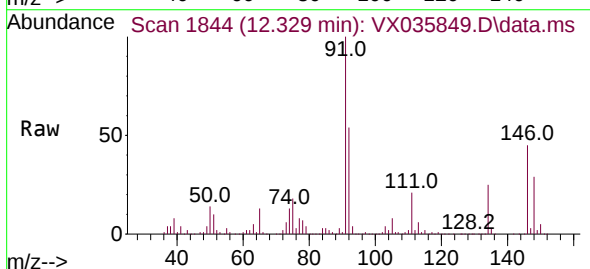
Tgt Ion:146 Resp: 23185
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 62.1 31.8 95.4

Manual Integrations
APPROVED

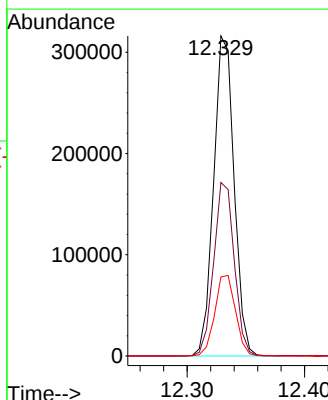
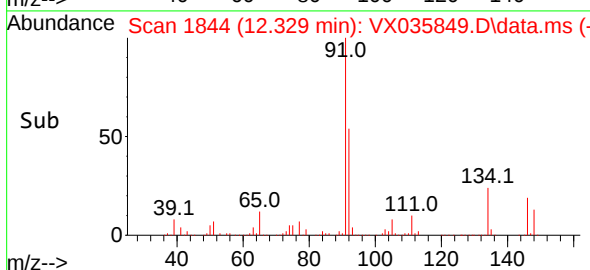
Reviewed By :John Carbone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

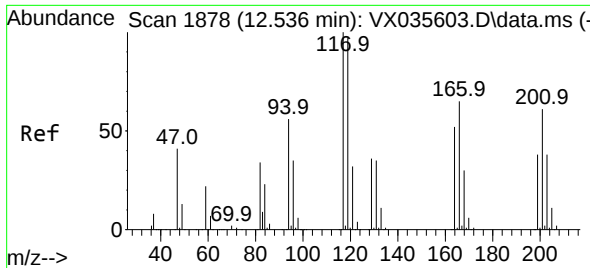


#89
n-Butylbenzene
Concen: 45.229 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



Tgt Ion: 91 Resp: 383115
Ion Ratio Lower Upper
91 100
92 54.6 27.7 83.0
134 25.6 13.0 38.9





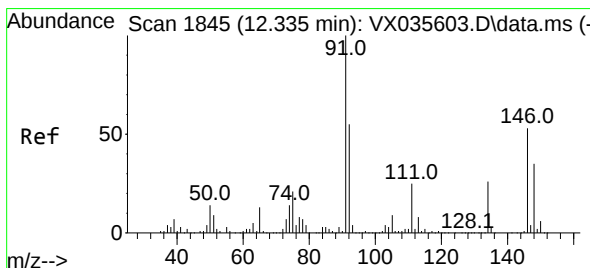
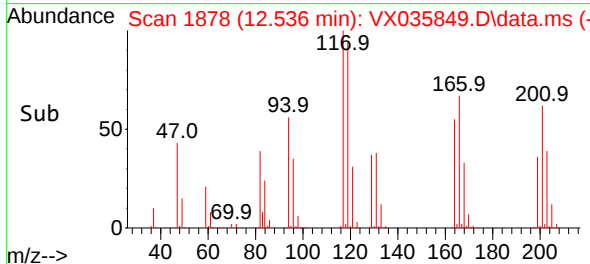
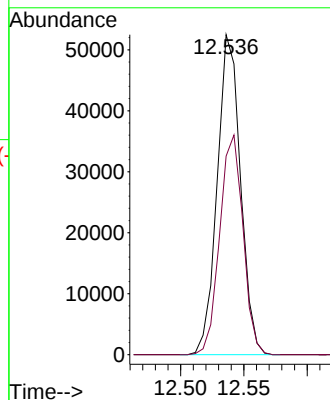
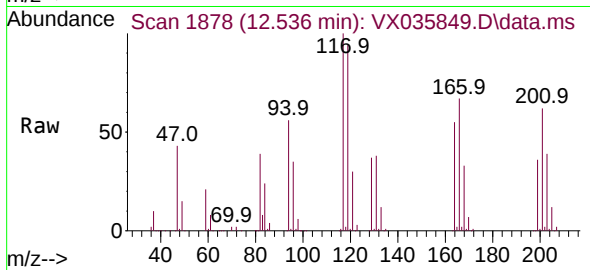
#90
Hexachloroethane
Concen: 47.535 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD

Tgt Ion:117 Resp: 67088
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.1

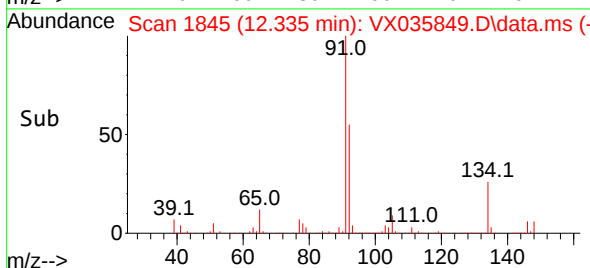
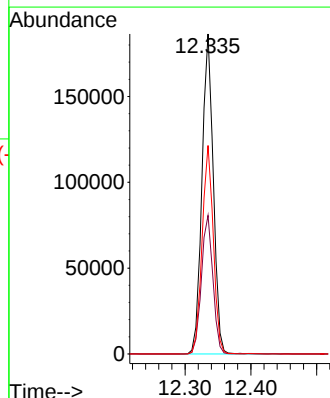
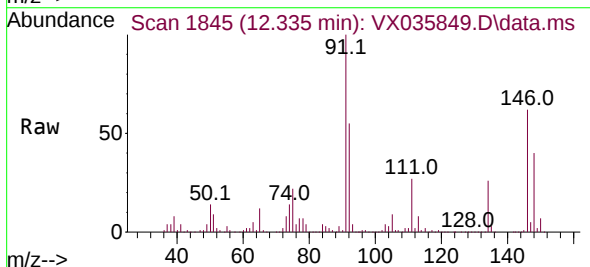
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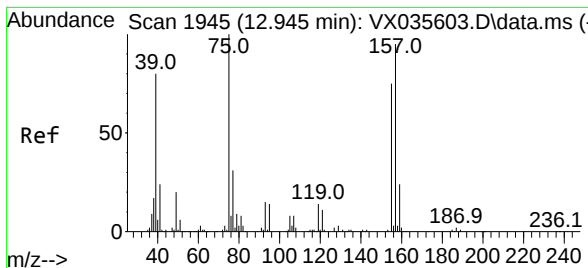
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#91
1,2-Dichlorobenzene
Concen: 48.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

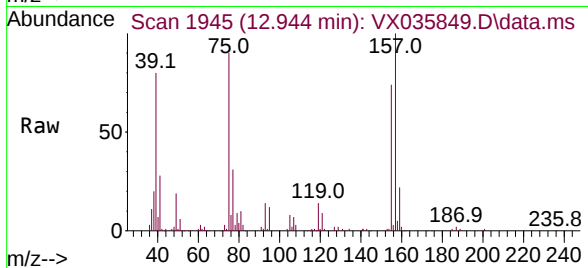
Tgt Ion:146 Resp: 222986
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 64.3 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.040 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

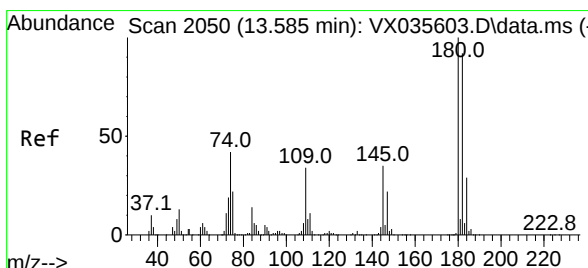
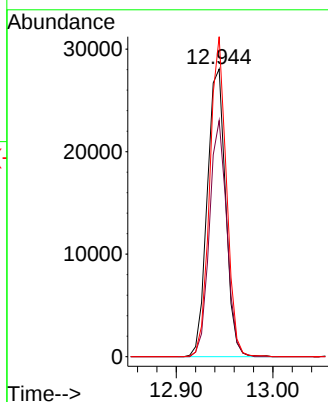
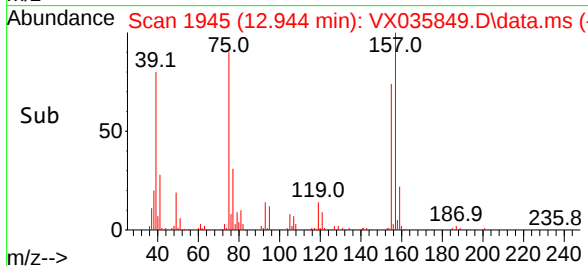
Instrument : MSVOA_X
ClientSampleId : RW10-MW01D-20230522MSD



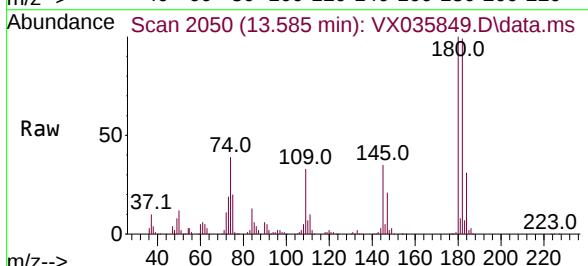
Tgt Ion: 75 Resp: 3710
Ion Ratio Lower Upper
75 100
155 77.3 38.4 115.1
157 100.7 49.9 149.7

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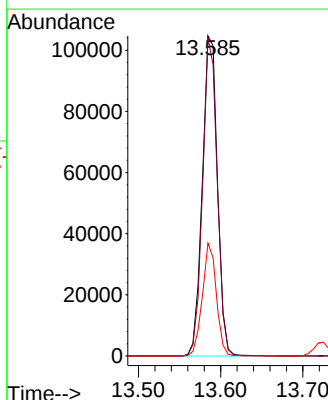
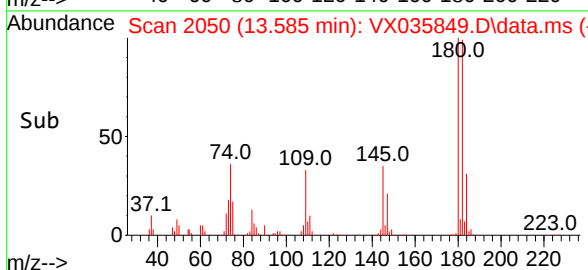
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

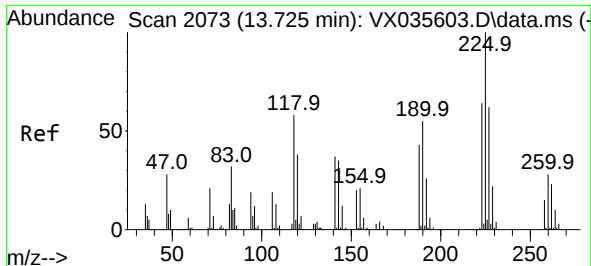


#93
1,2,4-Trichlorobenzene
Concen: 48.203 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18



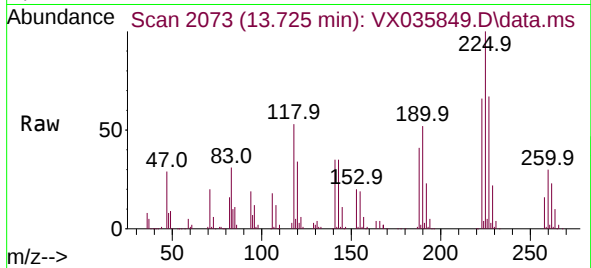
Tgt Ion:180 Resp: 133809
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 32.5 15.9 47.7





#94
Hexachlorobutadiene
Concen: 46.658 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

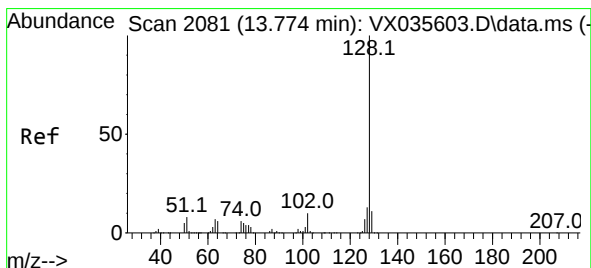
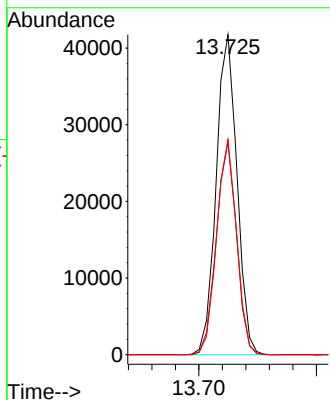
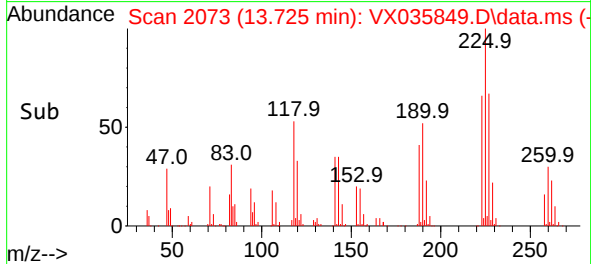
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522MSD



Tgt Ion:225 Resp: 51409
Ion Ratio Lower Upper
225 100
223 64.2 32.1 96.5
227 64.5 31.8 95.4

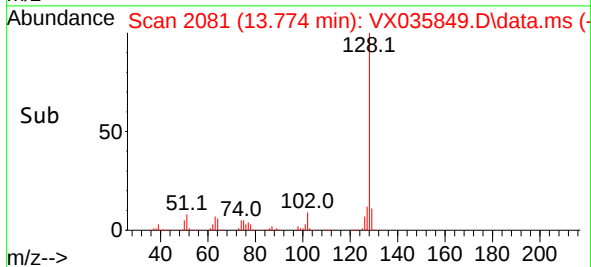
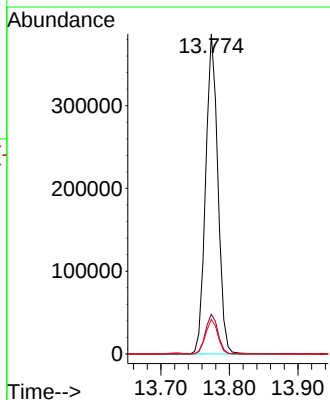
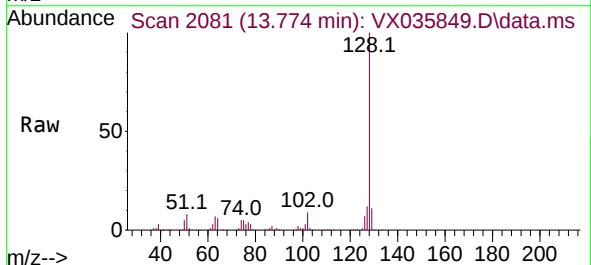
Manual Integrations
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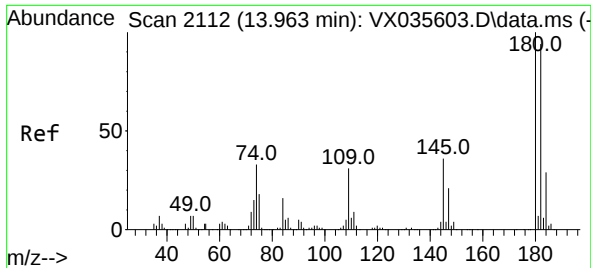
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#95
Naphthalene
Concen: 50.415 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035849.D
Acq: 24 May 2023 20:18

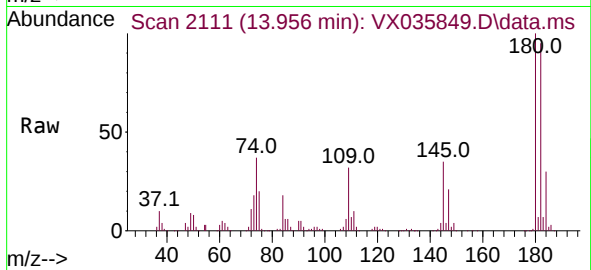
Tgt Ion:128 Resp: 479261
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.348 ug/l
 RT: 13.956 min Scan# 2111
 Delta R.T. -0.007 min
 Lab File: VX035849.D
 Acq: 24 May 2023 20:18

Instrument : MSVOA_X
 ClientSampleId : RW10-MW01D-20230522MSD



Tgt Ion:180 Resp: 131990
 Ion Ratio Lower Upper
 180 100
 182 94.7 48.0 144.2
 145 34.6 17.7 53.1

Manual Integrations
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Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

