

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035490.D
 Acq On : 02 May 2023 19:28
 Operator : JC/MD
 Sample : 02521-10MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MSD

Quant Time: May 03 03:18:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	326028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138121	62.374	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.740%#			
35) Dibromofluoromethane	5.385	113	112099	56.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.040%			
50) Toluene-d8	8.647	98	400393	53.041	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.080%			
62) 4-Bromofluorobenzene	11.079	95	156220	55.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	70532	36.316	ug/l	100
3) Chloromethane	1.295	50	76648	43.383	ug/l	98
4) Vinyl Chloride	1.374	62	74570	42.082	ug/l	99
5) Bromomethane	1.618	94	46003	39.060	ug/l	96
6) Chloroethane	1.685	64	43884	42.344	ug/l	98
7) Trichlorofluoromethane	1.886	101	114017	41.145	ug/l	98
8) Diethyl Ether	2.130	74	51606	51.077	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	64118	34.643	ug/l	95
10) Methyl Iodide	2.453	142	97324	41.665	ug/l	98
11) Tert butyl alcohol	2.983	59	108119	268.155	ug/l	97
12) 1,1-Dichloroethene	2.319	96	75651	42.436	ug/l	98
13) Acrolein	2.239	56	119094	300.352	ug/l	99
14) Allyl chloride	2.666	41	141302	45.041	ug/l	97
15) Acrylonitrile	3.063	53	284440	282.061	ug/l	99
16) Acetone	2.386	43	246132	255.922	ug/l	99
17) Carbon Disulfide	2.514	76	176471	41.294	ug/l	99
18) Methyl Acetate	2.703	43	190809	51.306	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	350384	57.290	ug/l	96
20) Methylene Chloride	2.788	84	106070	48.099	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	89651	46.304	ug/l	96
22) Diisopropyl ether	3.757	45	319584	51.478	ug/l	91
23) Vinyl Acetate	3.721	43	1026914	240.648	ug/l	97
24) 1,1-Dichloroethane	3.611	63	176504	50.475	ug/l	99
25) 2-Butanone	4.556	43	377979	269.261	ug/l	92
26) 2,2-Dichloropropane	4.477	77	81457	29.733	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	116162	51.041	ug/l	90
28) Bromochloromethane	4.898	49	77323	51.888	ug/l #	82
29) Tetrahydrofuran	5.007	42	245915	273.276	ug/l	94
30) Chloroform	5.093	83	188094	53.283	ug/l	97
31) Cyclohexane	5.471	56	110242	35.096	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	150992	48.806	ug/l	97
36) 1,1-Dichloropropene	5.696	75	119241	38.162	ug/l	99
37) Ethyl Acetate	4.715	43	130039	45.567	ug/l	95
38) Carbon Tetrachloride	5.678	117	123706	41.706	ug/l	98
39) Methylcyclohexane	7.379	83	105963	27.860	ug/l	99
40) Benzene	6.038	78	392381	43.777	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	83129	50.837	ug/l	95
42) 1,2-Dichloroethane	6.086	62	155851	48.767	ug/l	98
43) Isopropyl Acetate	6.336	43	231049	48.183	ug/l	95
44) Trichloroethene	7.129	130	106787	43.247	ug/l	91
45) 1,2-Dichloropropane	7.428	63	109667	48.531	ug/l	99
46) Dibromomethane	7.580	93	78082	50.317	ug/l	91
47) Bromodichloromethane	7.824	83	150367	52.592	ug/l	100
48) Methyl methacrylate	7.690	41	128512	54.635	ug/l	92
49) 1,4-Dioxane	7.690	88	48845	851.917	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	802620	272.442	ug/l	95
52) Toluene	8.720	92	262866	46.267	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	153374	51.366	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	166315	49.279	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	117702	51.967	ug/l	98
56) Ethyl methacrylate	9.116	69	185163	54.879	ug/l	90
57) 1,3-Dichloropropane	9.305	76	198121	51.141	ug/l	100
59) 2-Hexanone	9.427	43	596873	269.689	ug/l	94
60) Dibromochloromethane	9.519	129	122082	56.257	ug/l	99
61) 1,2-Dibromoethane	9.610	107	123910	53.068	ug/l	100
64) Tetrachloroethene	9.275	164	85129	35.892	ug/l	98
65) Chlorobenzene	10.080	112	293924	43.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	112019	48.027	ug/l	98
67) Ethyl Benzene	10.195	91	490936	42.299	ug/l	100
68) m/p-Xylenes	10.299	106	374622	84.236	ug/l	99
69) o-Xylene	10.640	106	192330	44.102	ug/l	99
70) Styrene	10.653	104	320093	45.269	ug/l	97
71) Bromoform	10.799	173	87339	53.834	ug/l	97
73) Isopropylbenzene	10.964	105	465118	43.079	ug/l	100
74) N-amyl acetate	10.842	43	195454	48.171	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	172791	51.561	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	144375m	49.001	ug/l	
77) Bromobenzene	11.195	156	131045	48.827	ug/l	91
78) n-propylbenzene	11.305	91	505186	40.740	ug/l	98
79) 2-Chlorotoluene	11.366	91	336281	43.399	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	392773	43.143	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	40414	44.426	ug/l	99
82) 4-Chlorotoluene	11.457	91	388901	44.686	ug/l	98
83) tert-Butylbenzene	11.713	119	393895	43.122	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	404683	44.240	ug/l	100
85) sec-Butylbenzene	11.890	105	418853	37.382	ug/l	99
86) p-Isopropyltoluene	12.006	119	368495	38.669	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	228861	44.871	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	232320	43.443	ug/l	99
89) n-Butylbenzene	12.335	91	277457	34.490	ug/l	99
90) Hexachloroethane	12.536	117	61335	42.046	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	230109	45.108	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37698	56.100	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	132676	41.377	ug/l	100
94) Hexachlorobutadiene	13.725	225	40460	28.750	ug/l	99
95) Naphthalene	13.774	128	496177	50.264	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133031	41.213	ug/l	99

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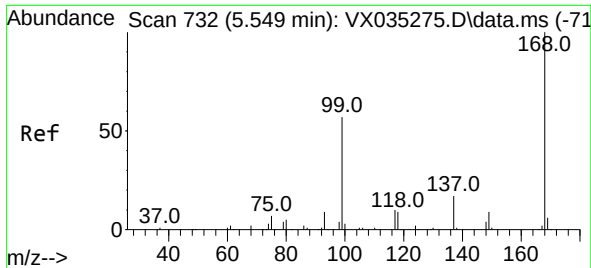
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

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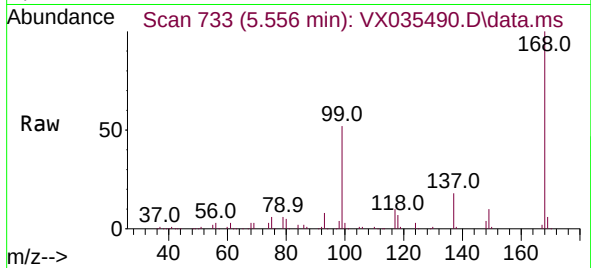
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035490.D
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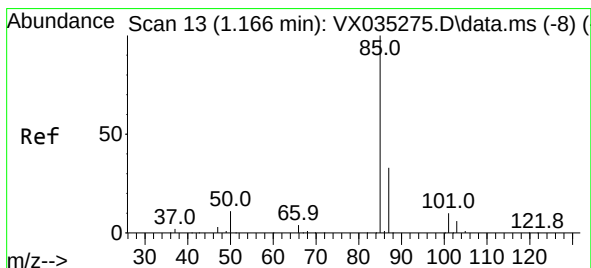
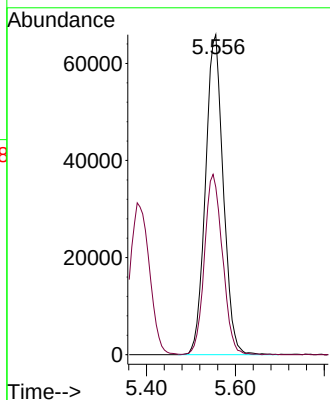
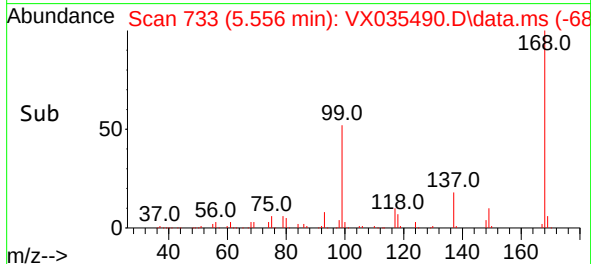
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion:168 Resp: 18354
Ion Ratio Lower Upper
168 100
99 52.3 45.7 68.5

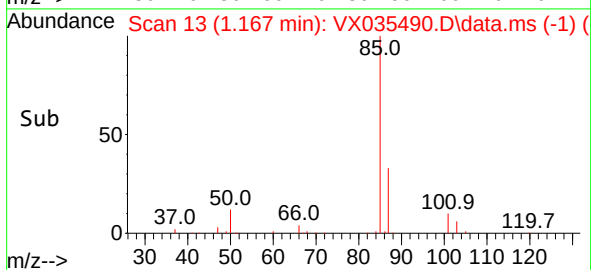
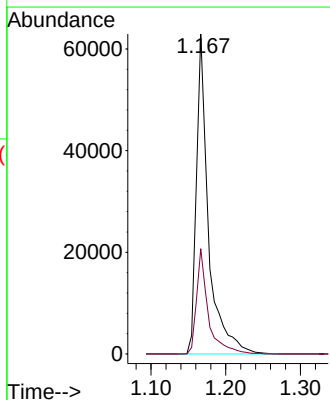
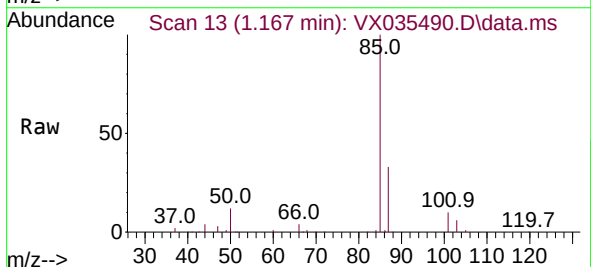
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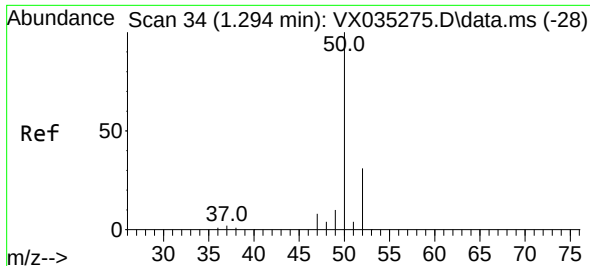
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 36.316 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

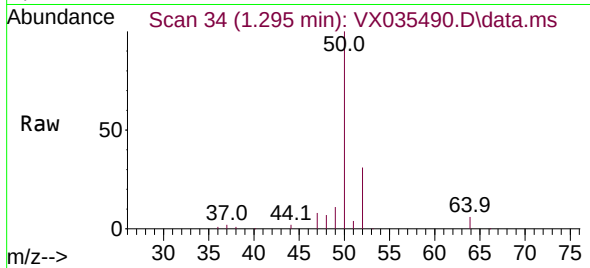
Tgt Ion: 85 Resp: 70532
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3
Chloromethane
Concen: 43.383 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

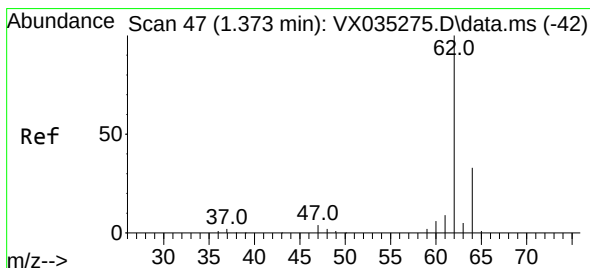
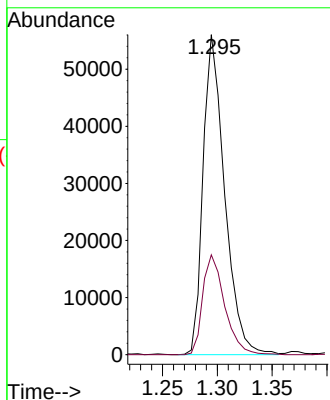
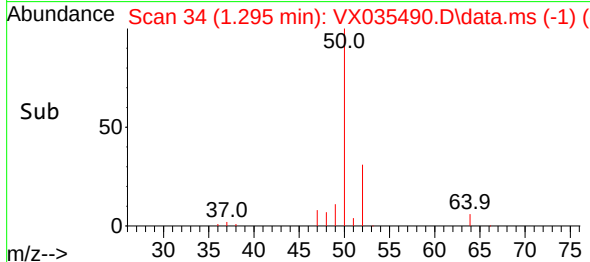
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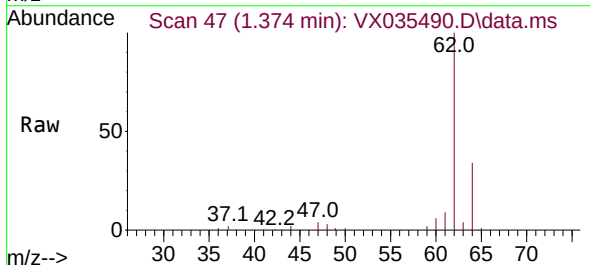
Tgt Ion: 50 Resp: 76648
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

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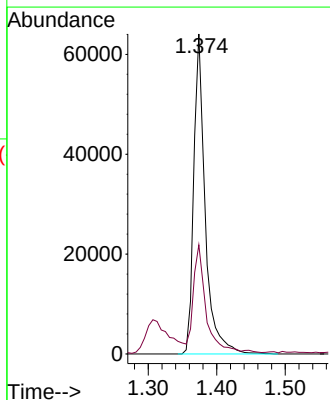
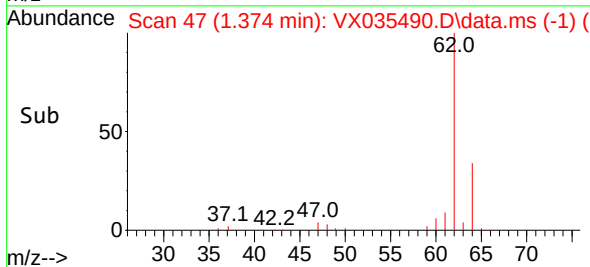
Reviewed By :John Carlone 05/03/2023
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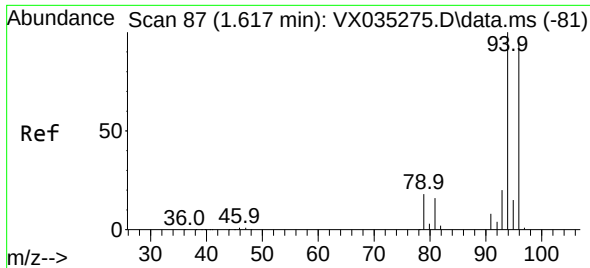


#4
Vinyl Chloride
Concen: 42.082 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



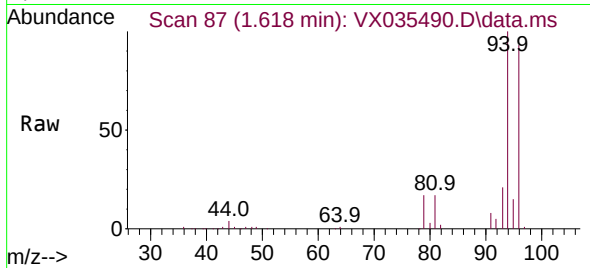
Tgt Ion: 62 Resp: 74570
Ion Ratio Lower Upper
62 100
64 33.7 26.4 39.6





#5
Bromomethane
Concen: 39.060 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

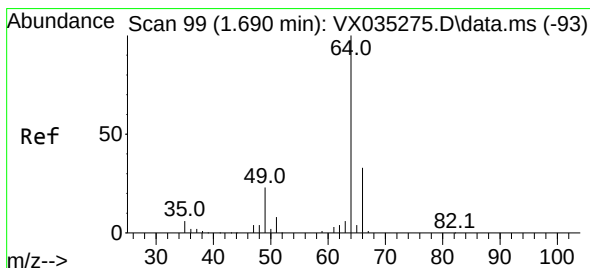
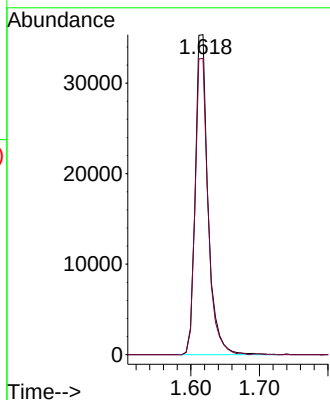
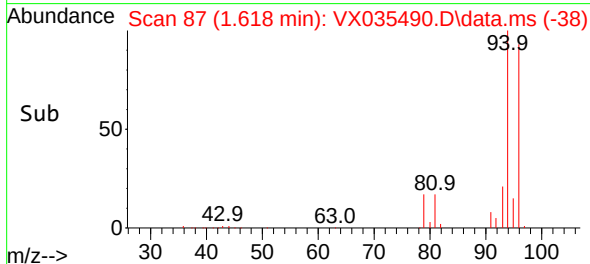
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4600
Ion Ratio Lower Upper
94 100
96 92.6 77.0 115.6

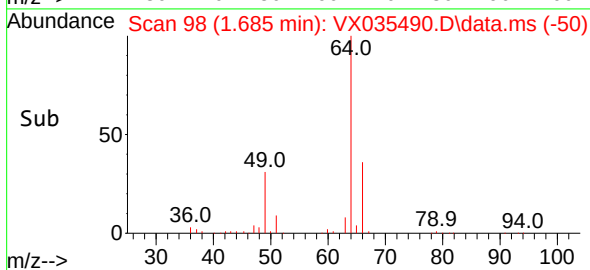
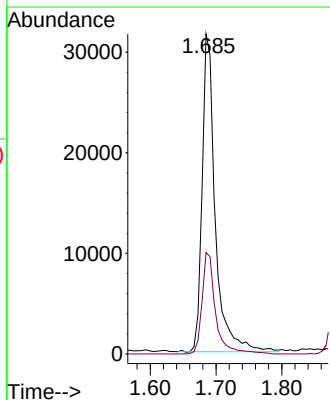
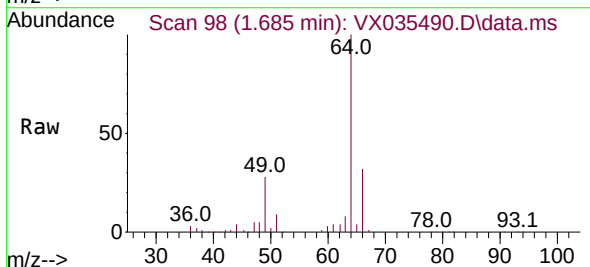
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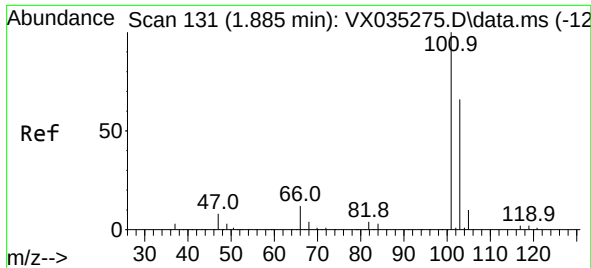
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#6
Chloroethane
Concen: 42.344 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

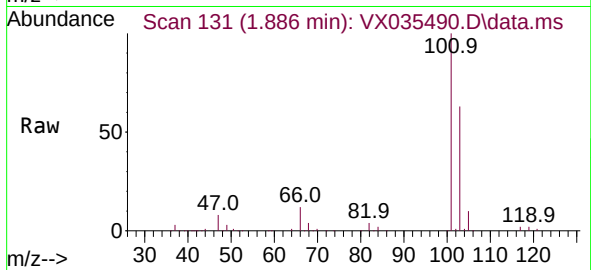
Tgt Ion: 64 Resp: 43884
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 41.145 ug/l
RT: 1.886 min Scan# 11401
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

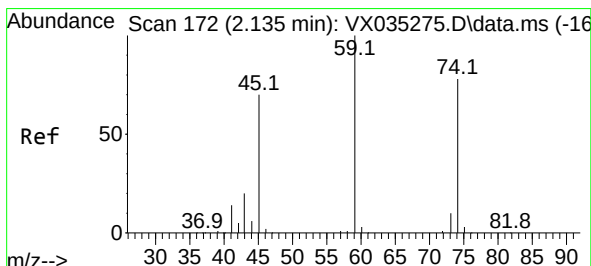
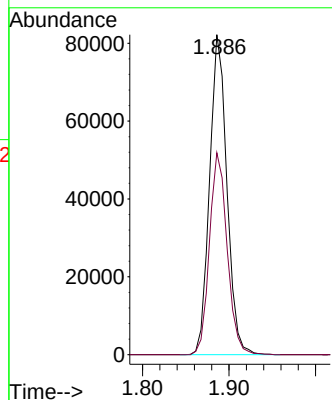
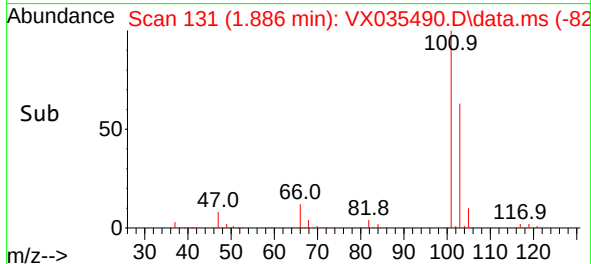
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 11401
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0

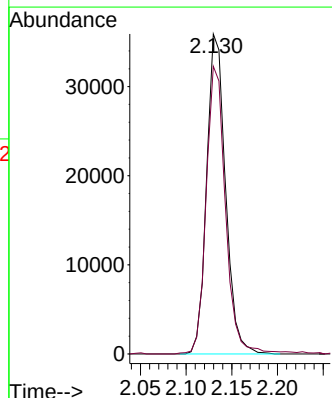
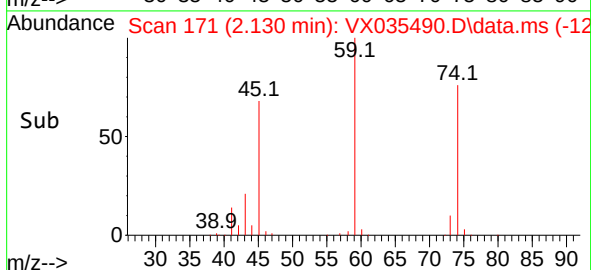
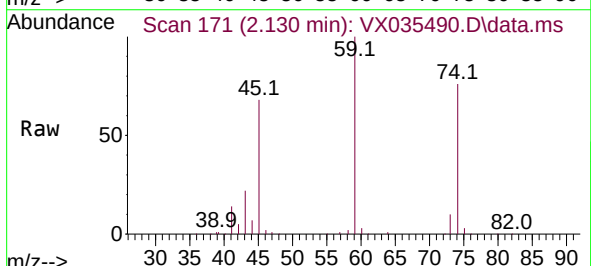
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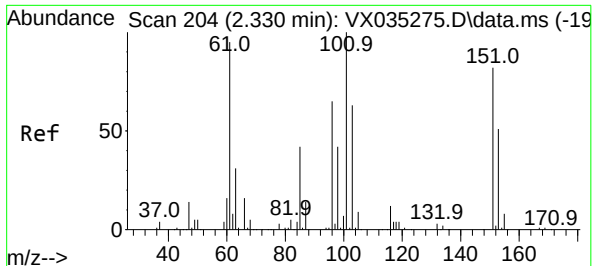
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#8
Diethyl Ether
Concen: 51.077 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

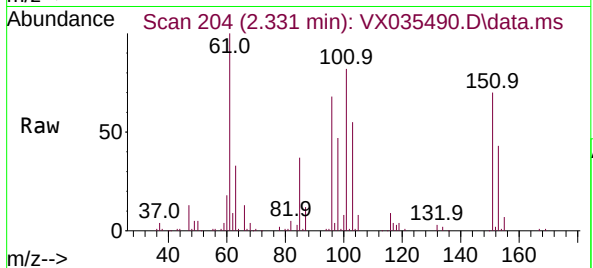
Tgt Ion: 74 Resp: 51606
Ion Ratio Lower Upper
74 100
45 92.8 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.643 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035490.D
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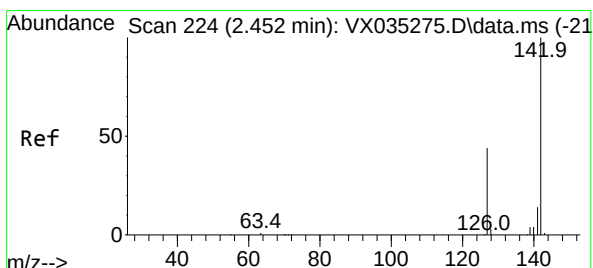
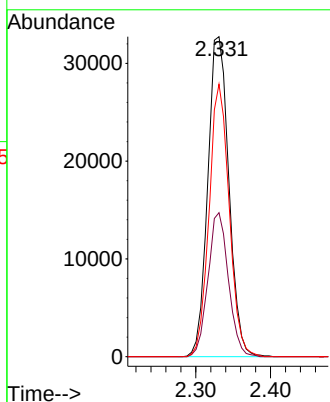
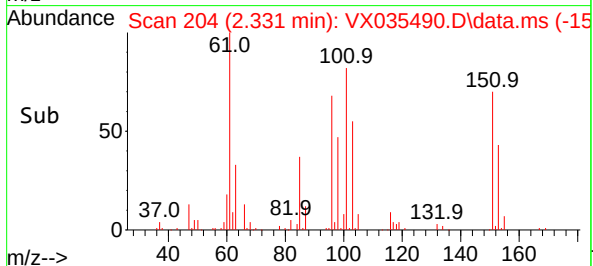
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MSVOA_X
ClientSampleId :
GMW-7MSD



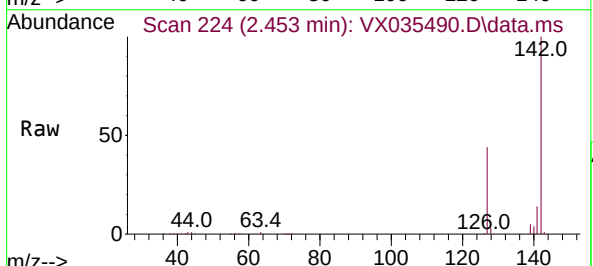
Tgt Ion:101 Resp: 64118
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.2
151 81.3 60.2 90.4

Manual Integrations
APPROVED

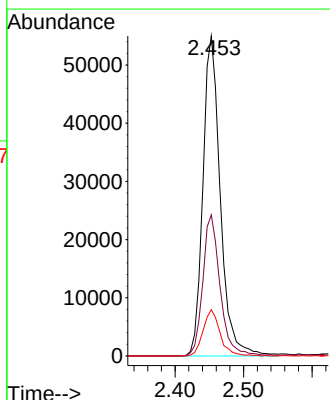
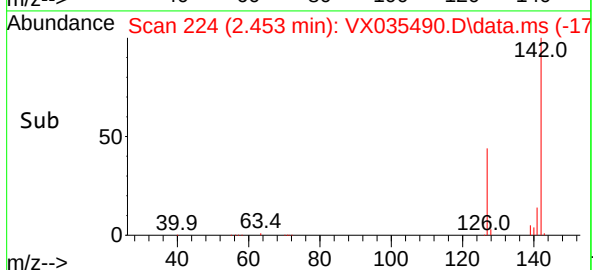
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

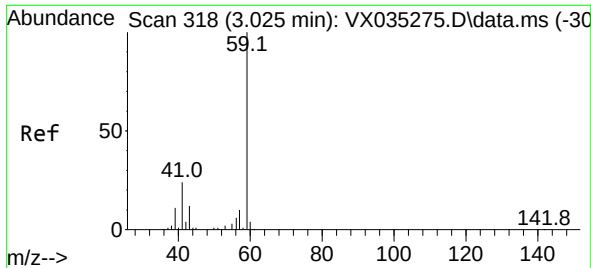


#10
Methyl Iodide
Concen: 41.665 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



Tgt Ion:142 Resp: 97324
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.2 11.1 16.7





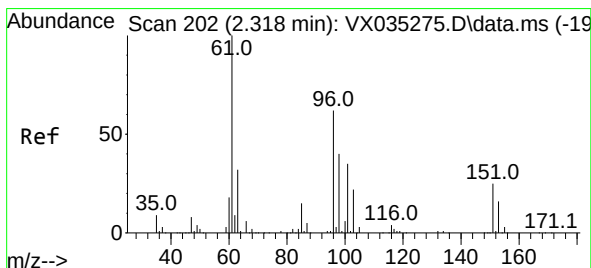
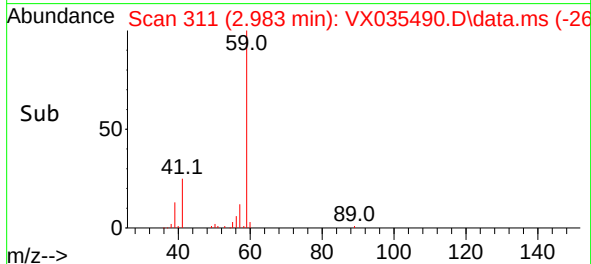
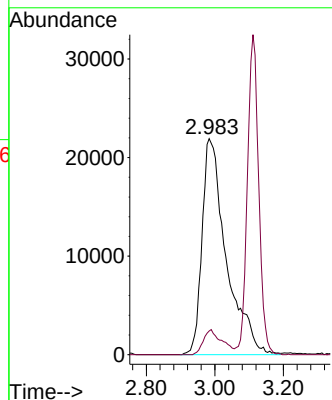
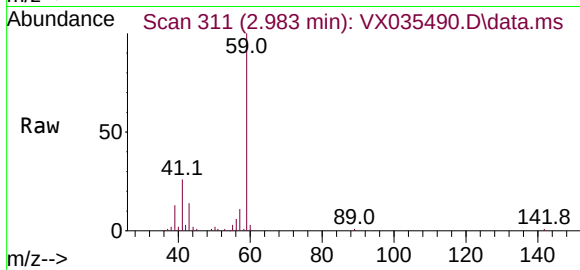
#11
Tert butyl alcohol
Concen: 268.155 ug/l
RT: 2.983 min Scan# 318
Delta R.T. -0.042 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 59 Resp: 108119
Ion Ratio Lower Upper
59 100
57 8.9 8.1 12.1

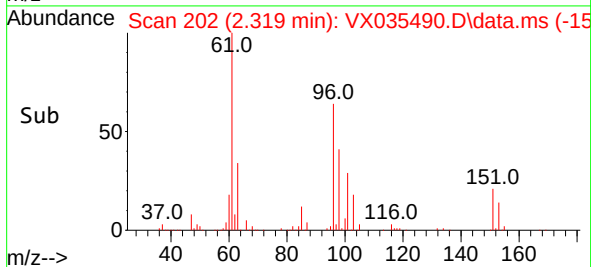
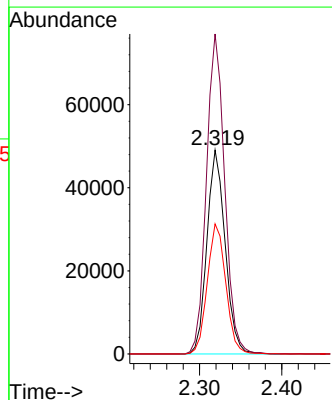
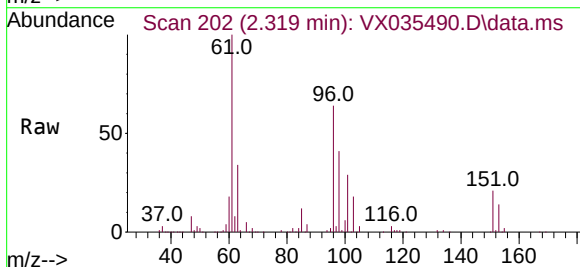
Manual Integrations
APPROVED

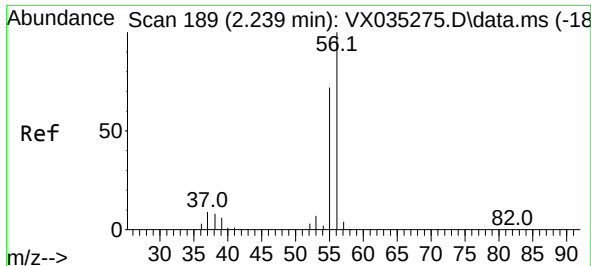
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 42.436 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

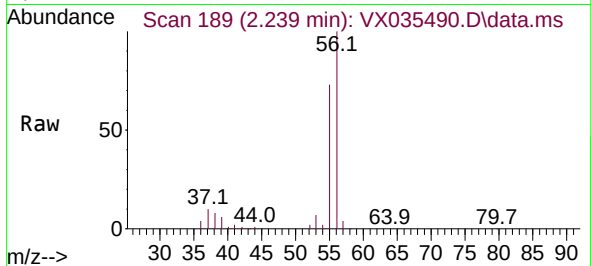
Tgt Ion: 96 Resp: 75651
Ion Ratio Lower Upper
96 100
61 157.0 128.8 193.2
98 63.9 51.4 77.0





#13
Acrolein
Concen: 300.352 ug/l
RT: 2.239 min Scan# 119094
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

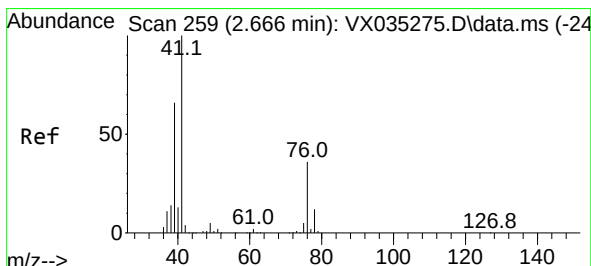
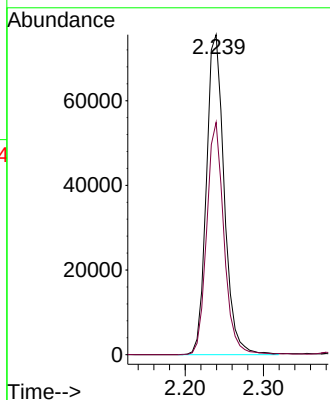
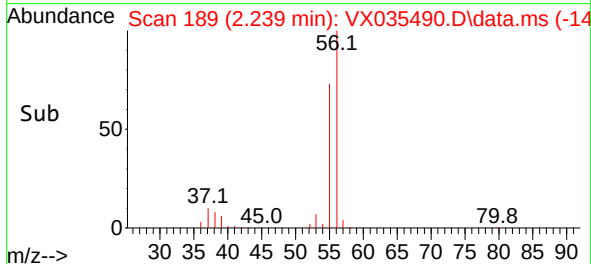
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion: 56 Resp: 119094
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

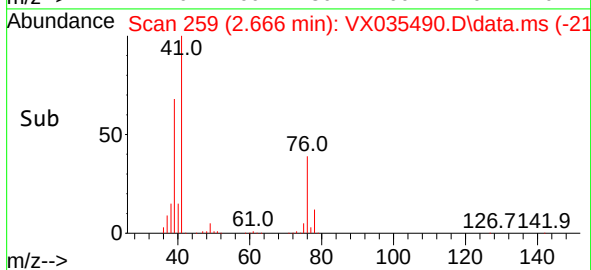
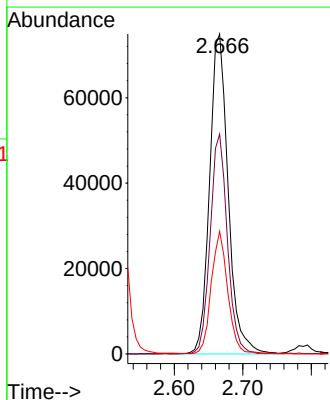
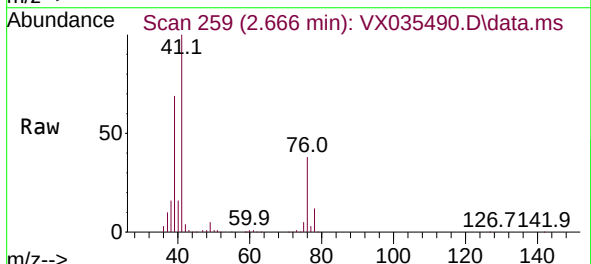
Manual Integrations
APPROVED

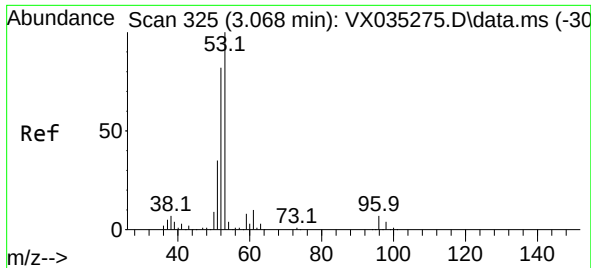
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 45.041 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

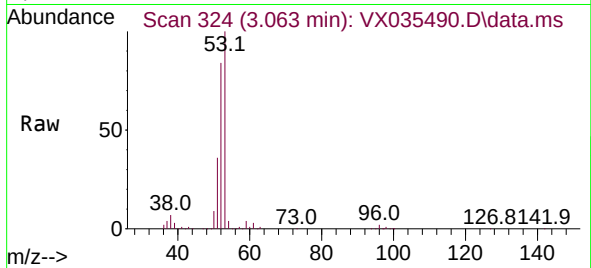
Tgt Ion: 41 Resp: 141302
Ion Ratio Lower Upper
41 100
39 63.4 52.4 78.6
76 33.8 26.0 39.0





#15
Acrylonitrile
Concen: 282.061 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

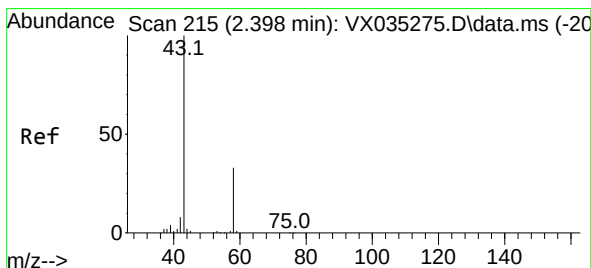
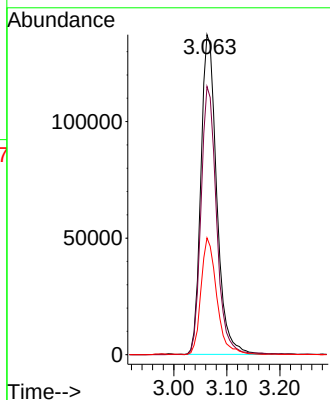
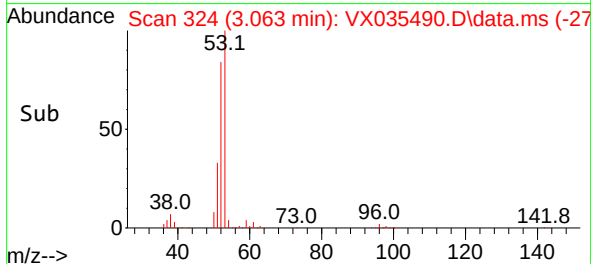
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion: 53 Resp: 284440
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.2 28.3 42.5

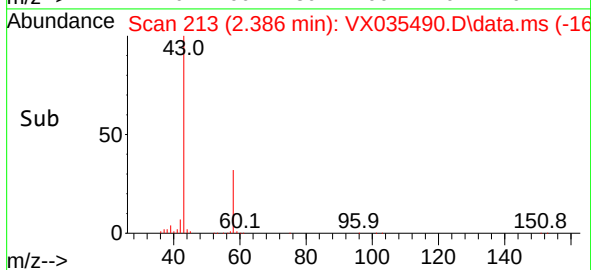
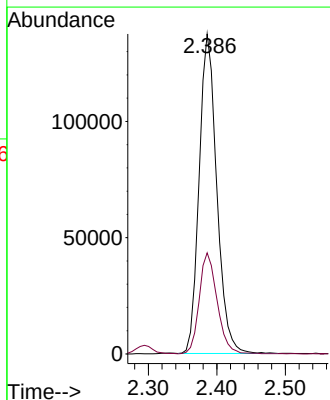
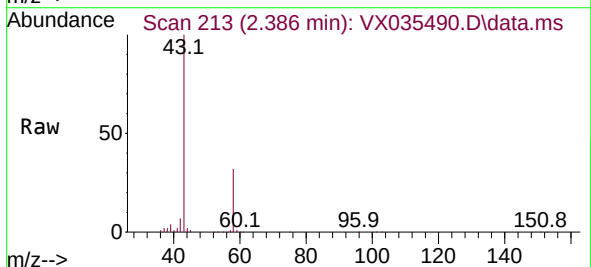
Manual Integrations
APPROVED

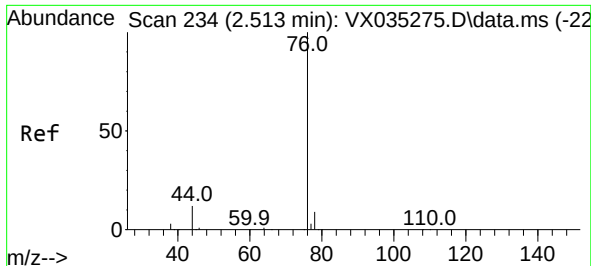
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 255.922 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

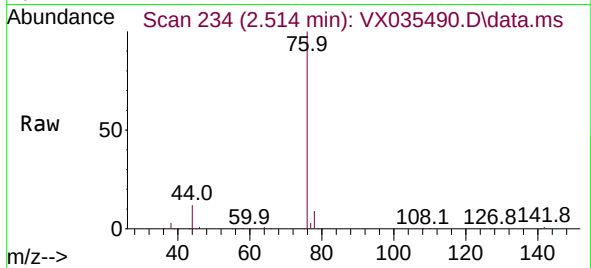
Tgt Ion: 43 Resp: 246132
Ion Ratio Lower Upper
43 100
58 31.6 24.7 37.1





#17
Carbon Disulfide
Concen: 41.294 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

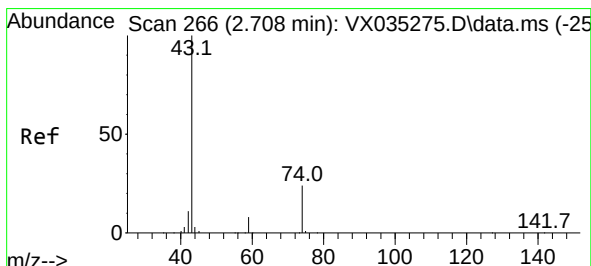
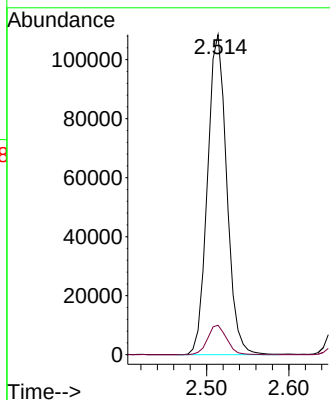
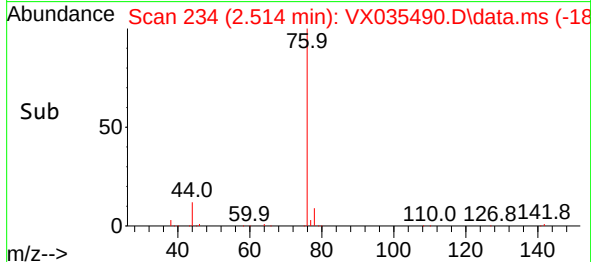
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion: 76 Resp: 17647
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

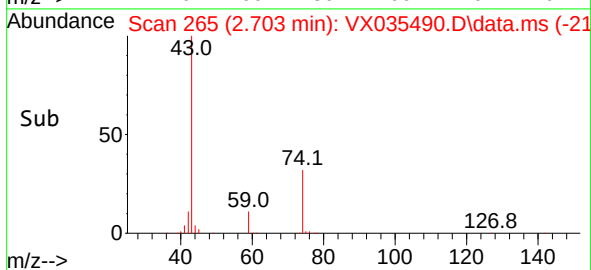
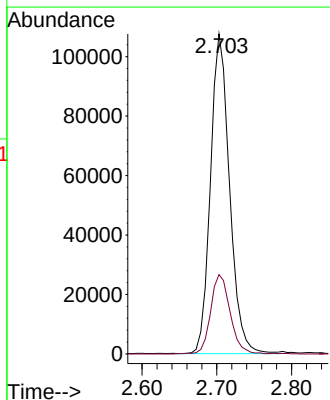
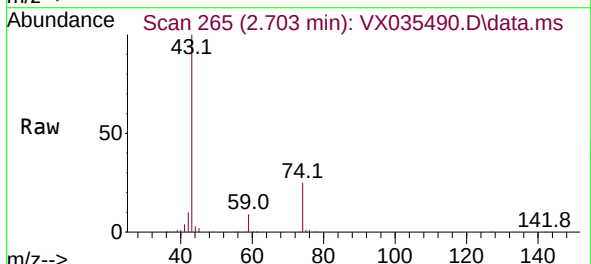
Manual Integrations
APPROVED

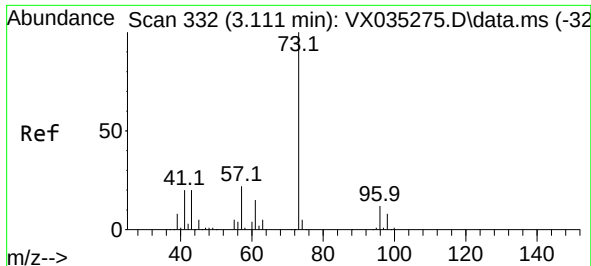
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 51.306 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

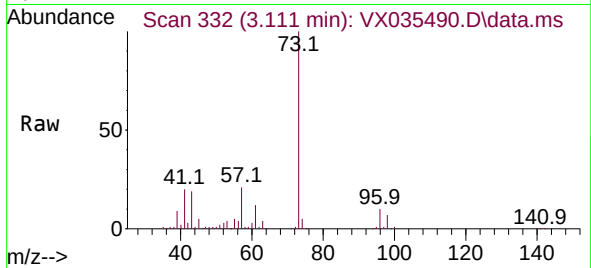
Tgt Ion: 43 Resp: 190809
Ion Ratio Lower Upper
43 100
74 25.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 57.290 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

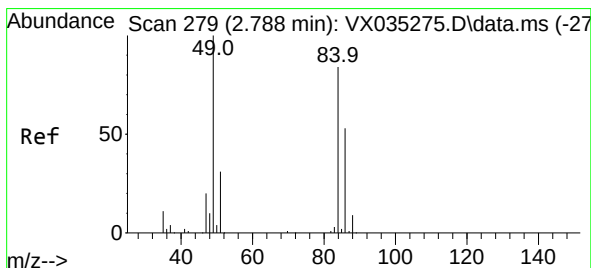
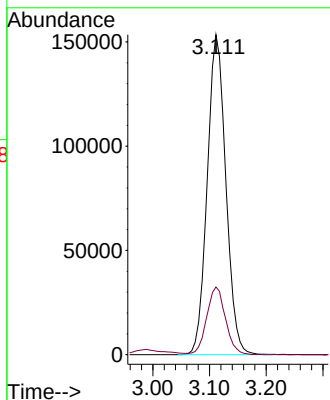
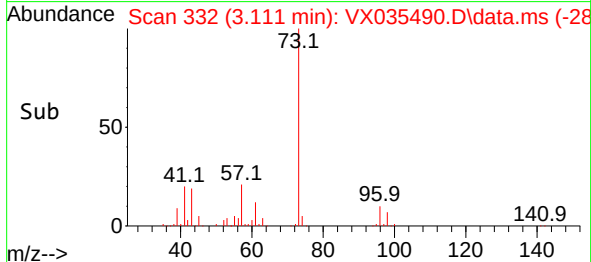
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion: 73 Resp: 350384
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

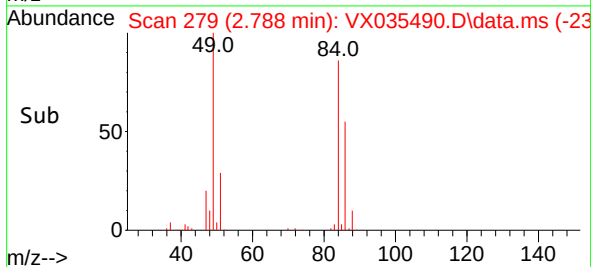
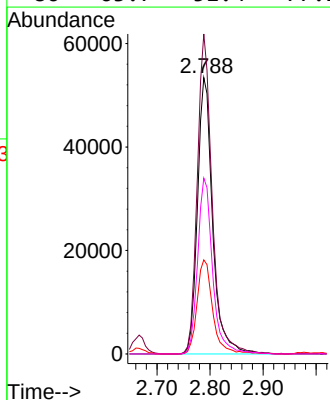
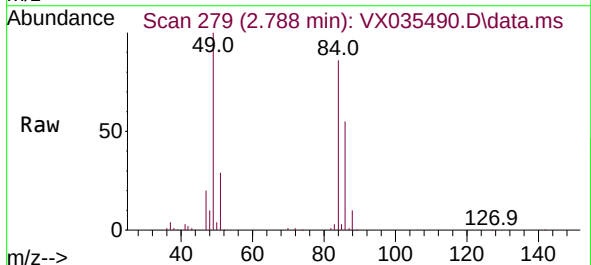
Manual Integrations
APPROVED

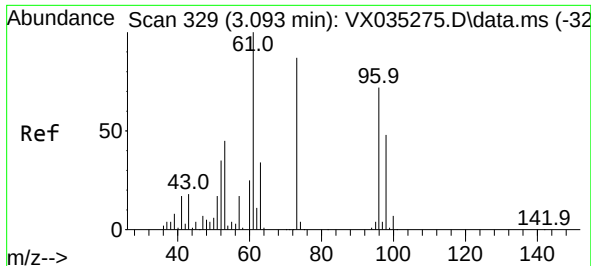
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 48.099 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion: 84 Resp: 106070
Ion Ratio Lower Upper
84 100
49 115.8 103.8 155.8
51 34.0 31.8 47.8
86 63.7 51.4 77.2





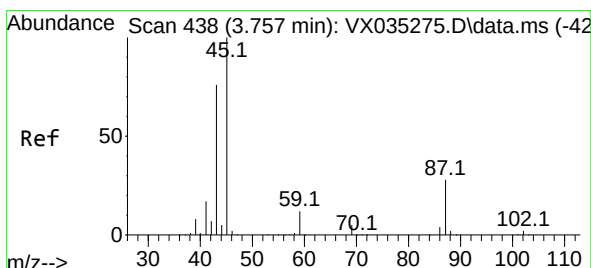
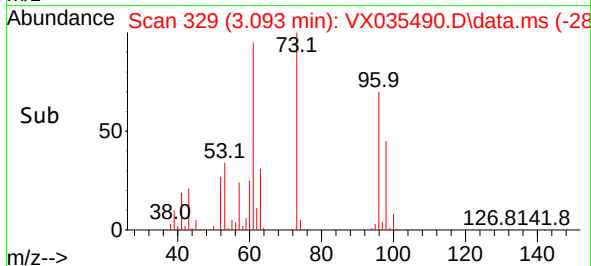
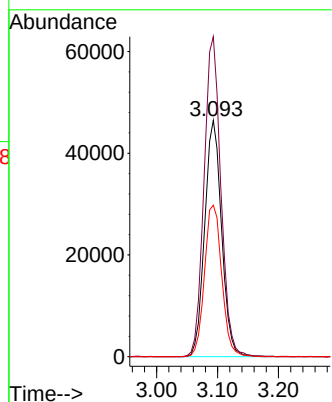
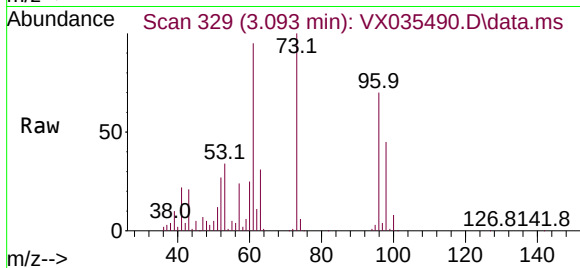
#21
trans-1,2-Dichloroethene
Concen: 46.304 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 96 Resp: 8965
Ion Ratio Lower Upper
96 100
61 135.4 113.0 169.6
98 64.1 52.1 78.1

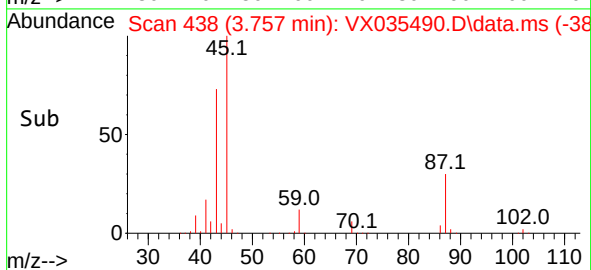
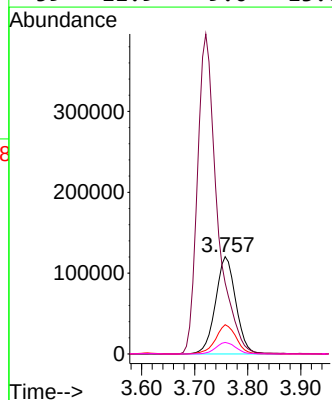
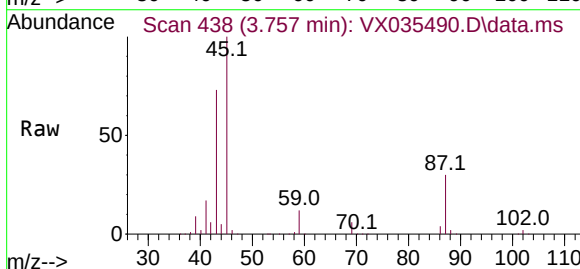
Manual Integrations
APPROVED

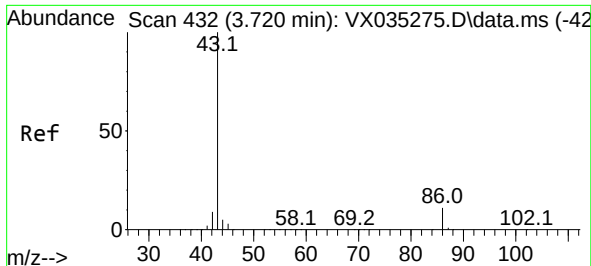
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 51.478 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

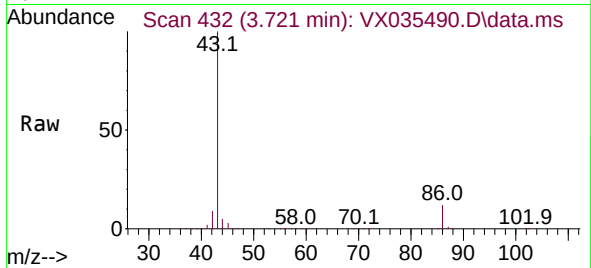
Tgt Ion: 45 Resp: 319584
Ion Ratio Lower Upper
45 100
43 72.8 65.4 98.2
87 30.0 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 240.648 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035490.D
 Acq: 02 May 2023 19:28

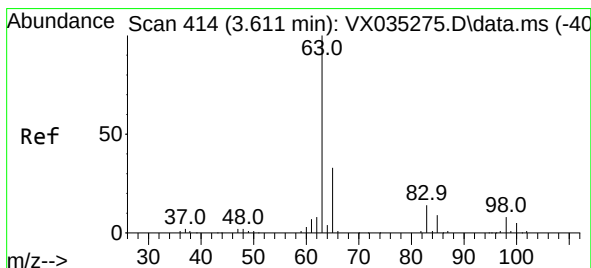
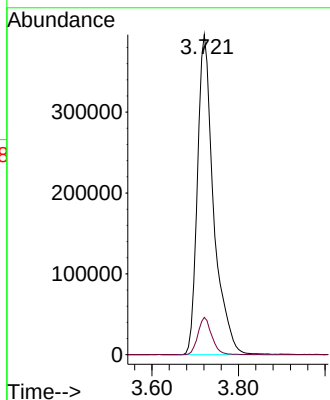
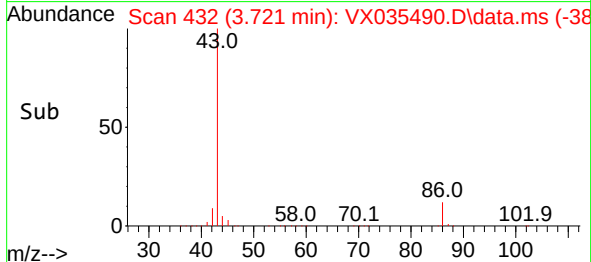
Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MSD



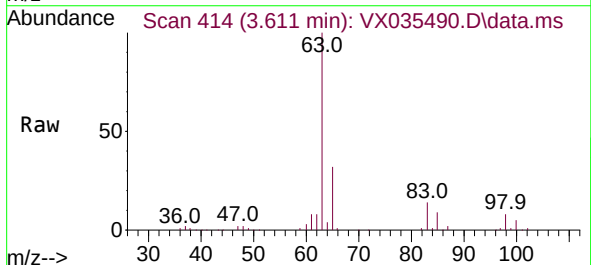
Tgt Ion: 43 Resp: 1026914
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7

Manual Integrations
 APPROVED

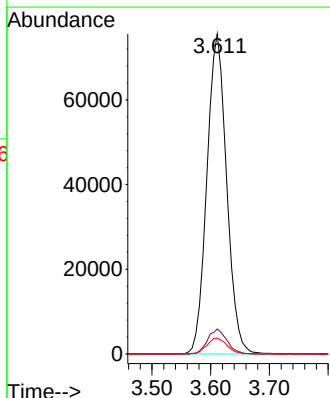
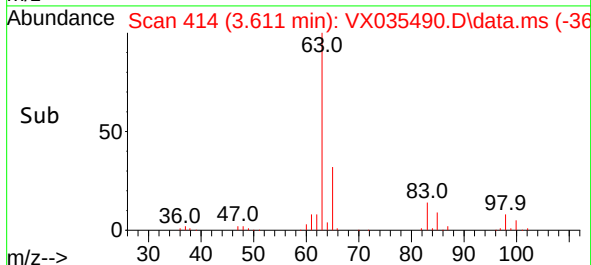
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

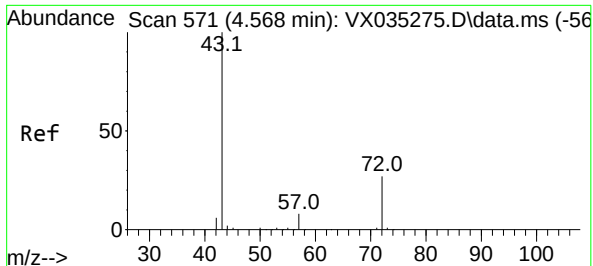


#24
 1,1-Dichloroethane
 Concen: 50.475 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035490.D
 Acq: 02 May 2023 19:28



Tgt Ion: 63 Resp: 176504
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.0 2.4 7.1





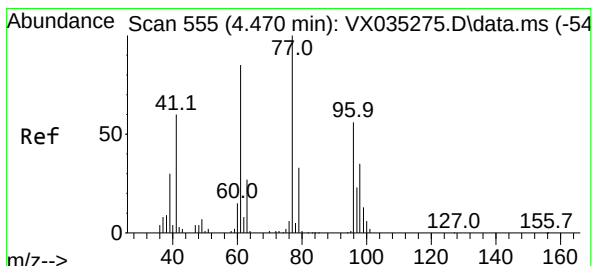
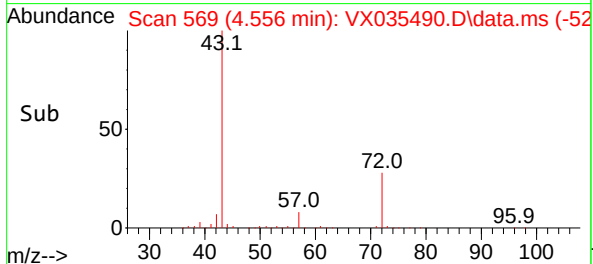
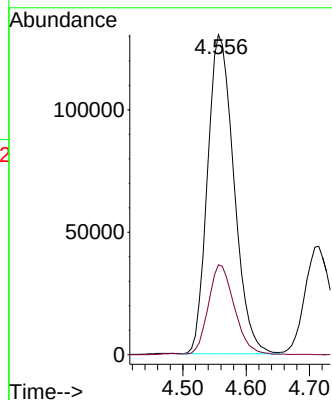
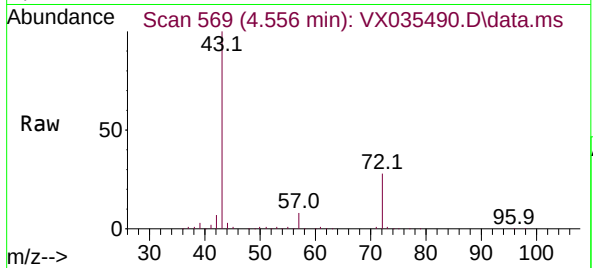
#25
2-Butanone
Concen: 269.261 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 43 Resp: 377979
Ion Ratio Lower Upper
43 100
72 28.1 19.3 28.9

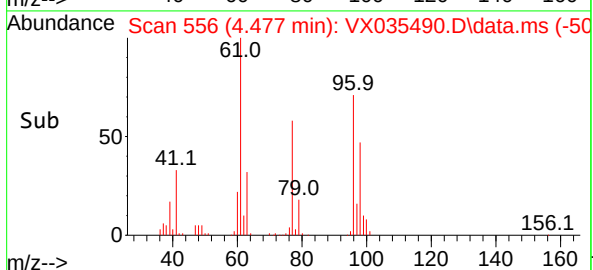
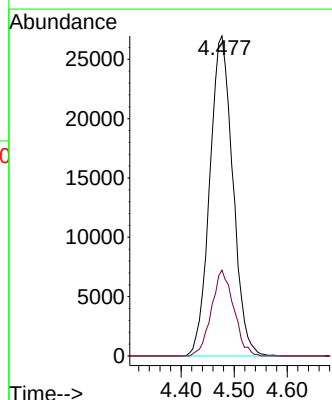
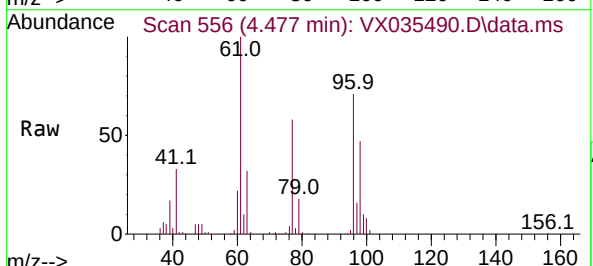
Manual Integrations
APPROVED

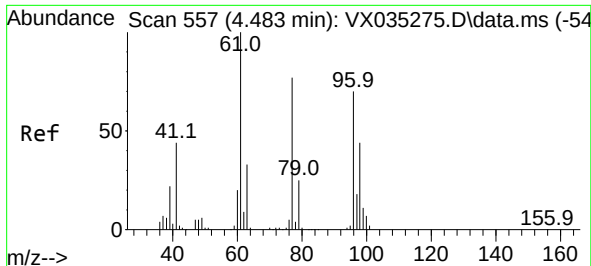
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 29.733 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion: 77 Resp: 81457
Ion Ratio Lower Upper
77 100
97 26.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.041 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

Tgt Ion: 96 Resp: 116162

Ion Ratio Lower Upper

96 100

61 132.1 0.0 300.4

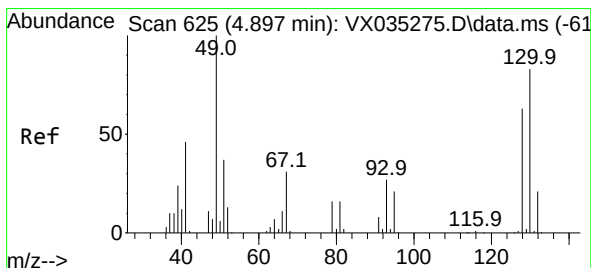
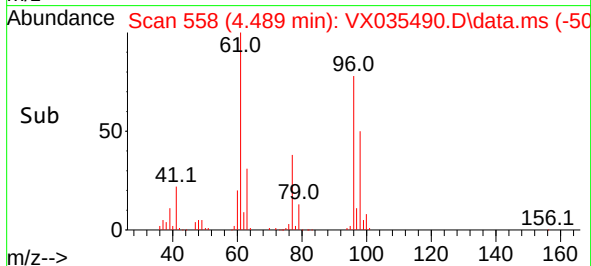
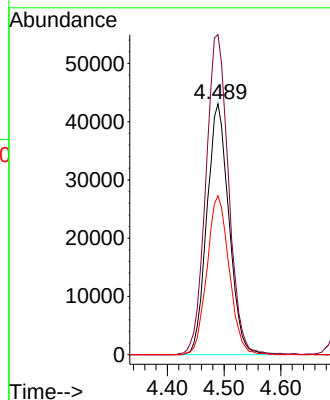
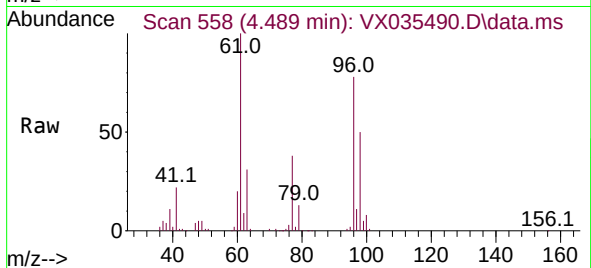
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 51.888 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

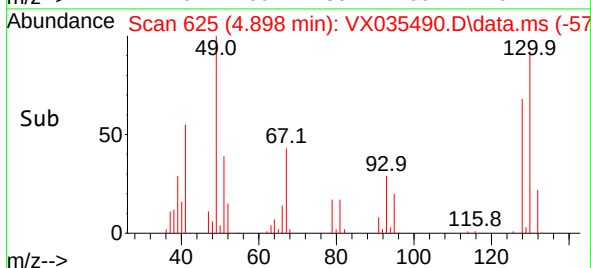
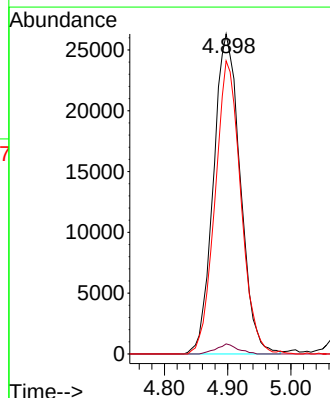
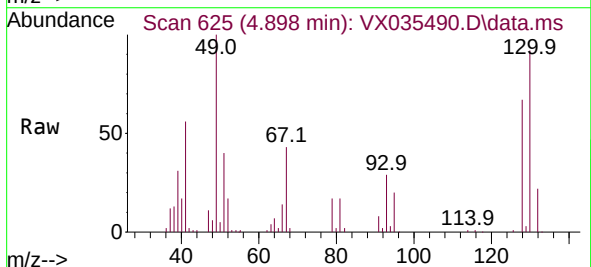
Tgt Ion: 49 Resp: 77323

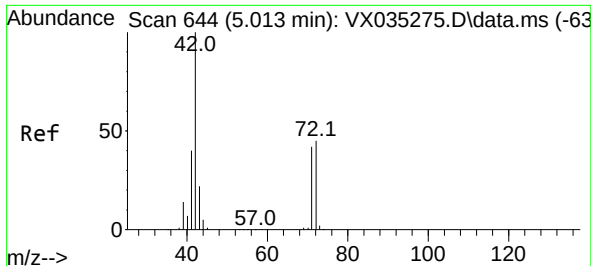
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.0

130 88.1 58.2 87.2#





#29

Tetrahydrofuran

Concen: 273.276 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

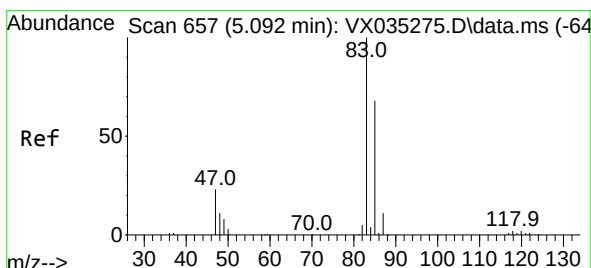
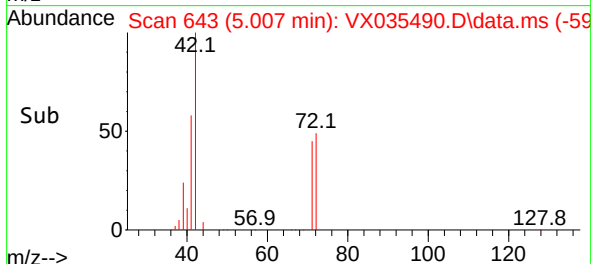
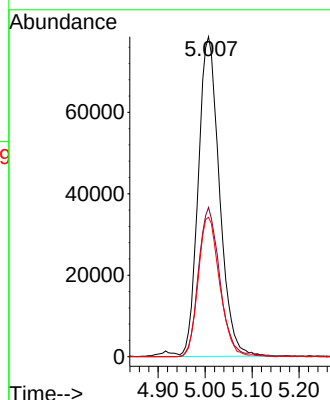
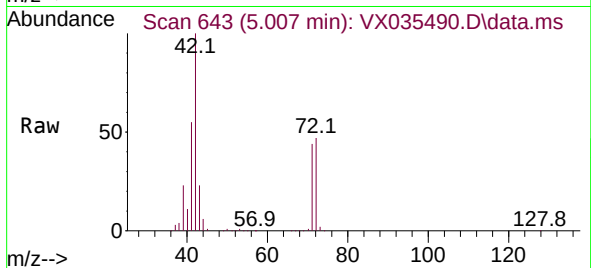
Tgt Ion:	42	Resp:	24591
Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.5	51.7
71	44.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 53.283 ug/l

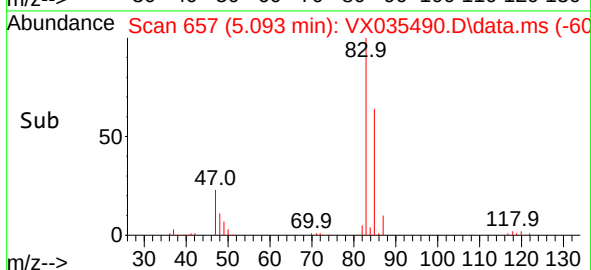
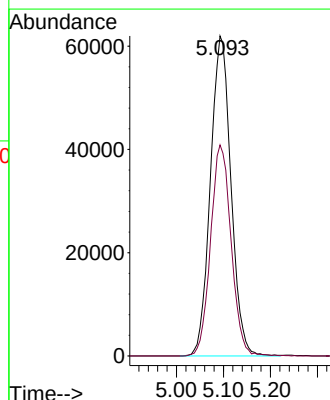
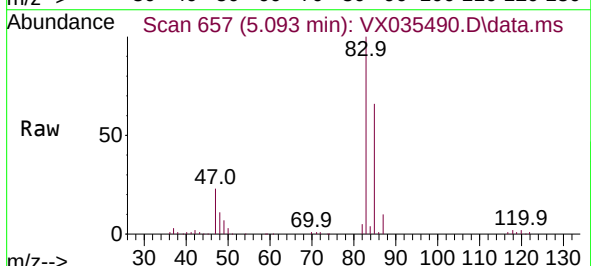
RT: 5.093 min Scan# 657

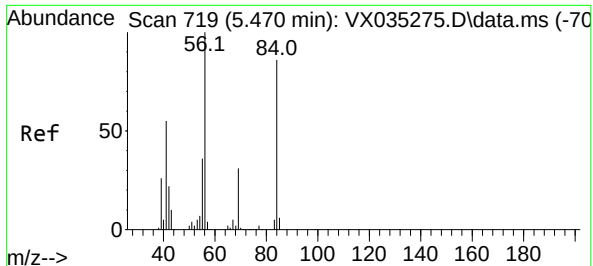
Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

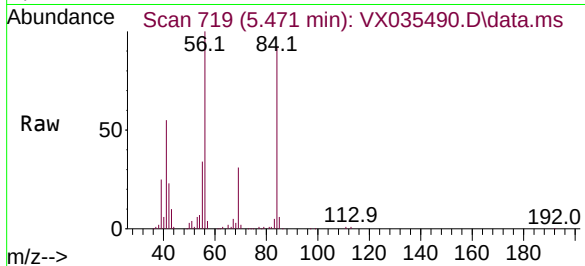
Tgt Ion:	83	Resp:	188094
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.6	76.0





#31
Cyclohexane
Concen: 35.096 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

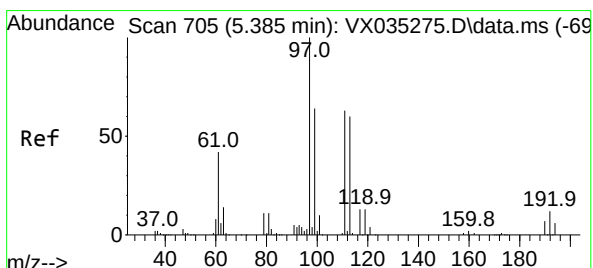
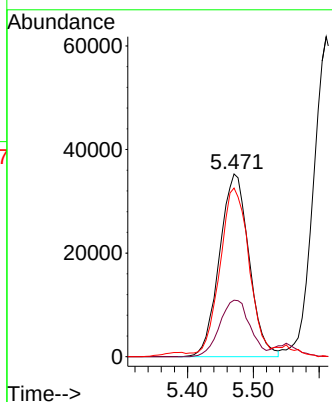
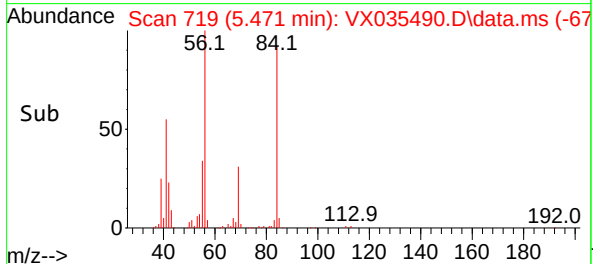
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



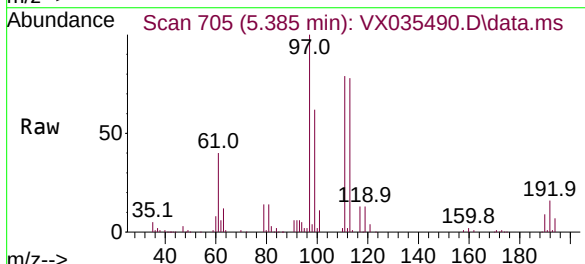
Tgt Ion: 56 Resp: 11024
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 89.8 68.5 102.7

Manual Integrations
APPROVED

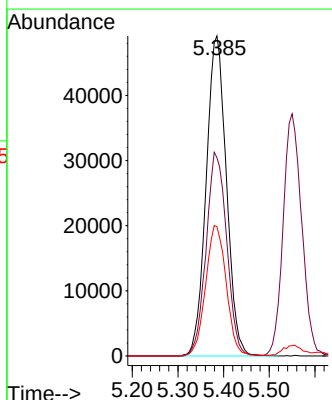
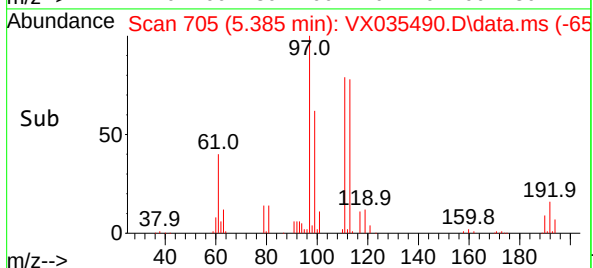
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

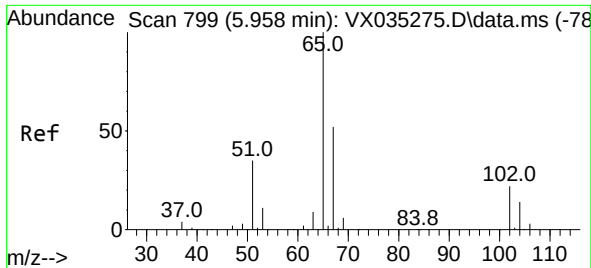


#32
1,1,1-Trichloroethane
Concen: 48.806 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



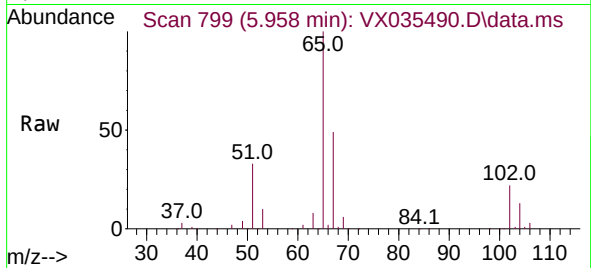
Tgt Ion: 97 Resp: 150992
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.6 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 62.374 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

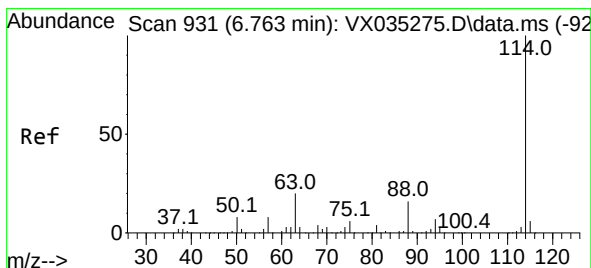
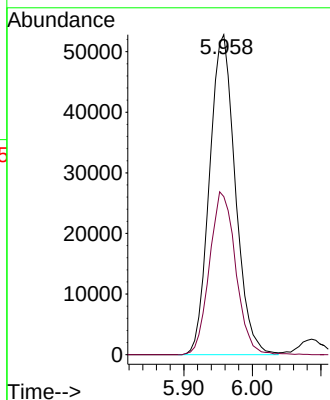
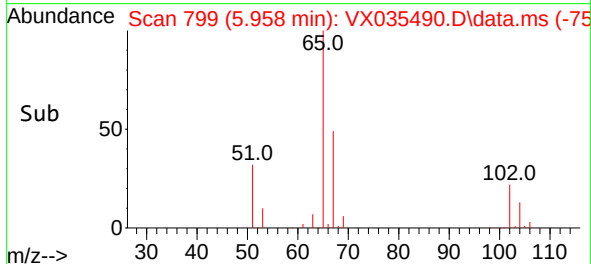
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



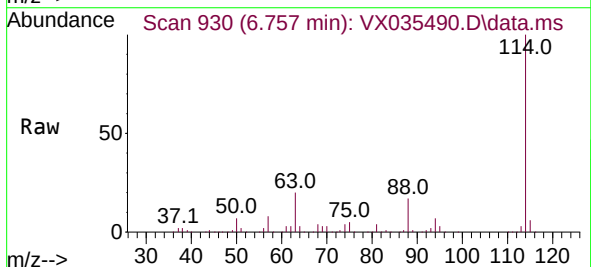
Tgt Ion: 65 Resp: 13812
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

Manual Integrations
APPROVED

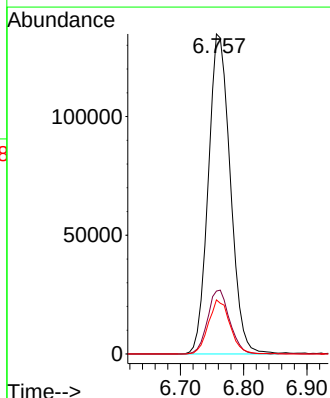
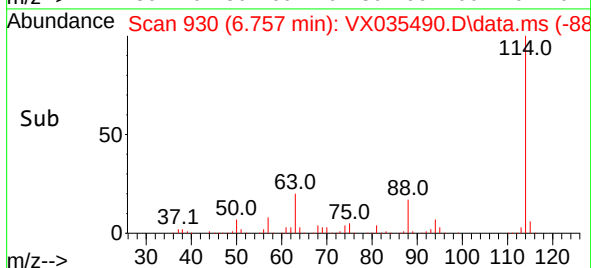
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

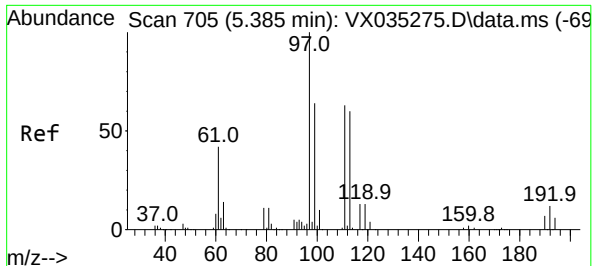


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



Tgt Ion:114 Resp: 326028
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.2
88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.020 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035490.D

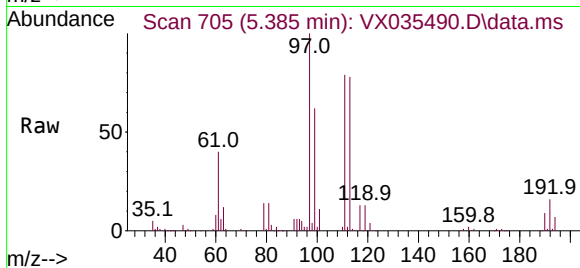
Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD



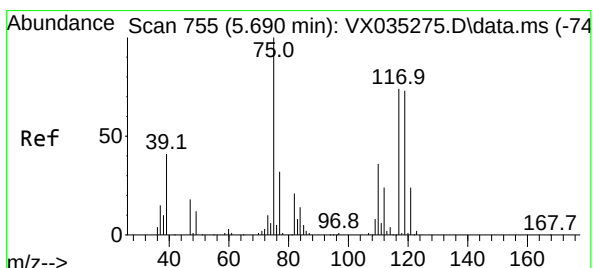
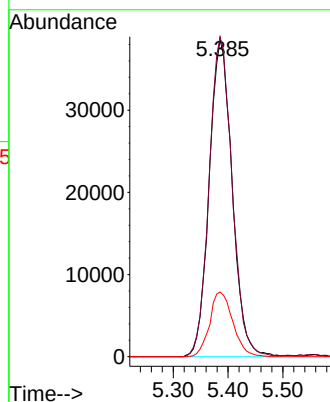
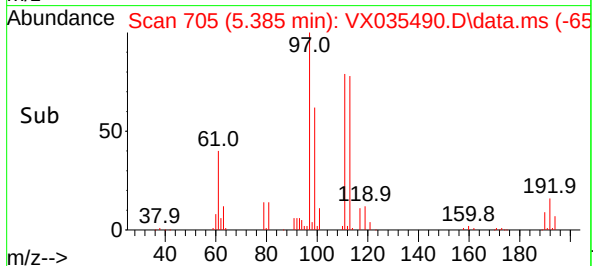
Tgt Ion:	113	Resp:	112099
Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.7	125.5
192	20.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#36

1,1-Dichloropropene

Concen: 38.162 ug/l

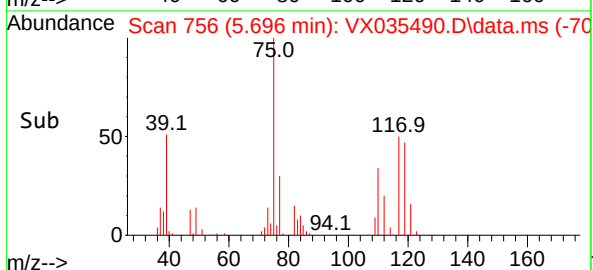
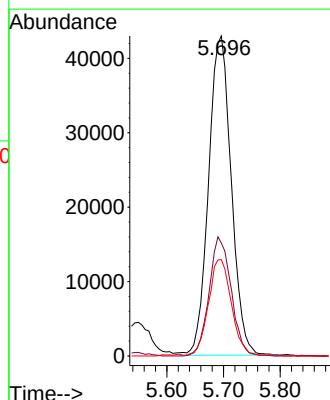
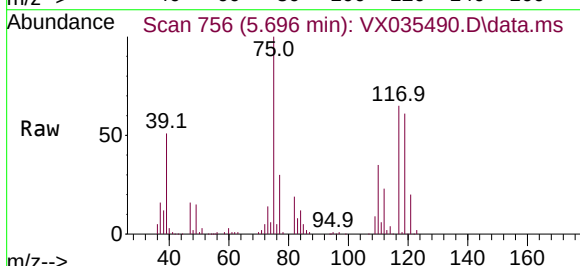
RT: 5.696 min Scan# 756

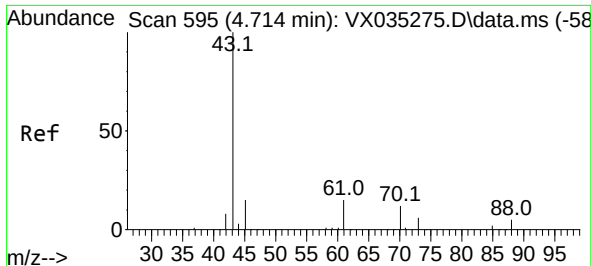
Delta R.T. 0.006 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Tgt Ion:	75	Resp:	119241
Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.5	52.5
77	30.7	24.3	36.5





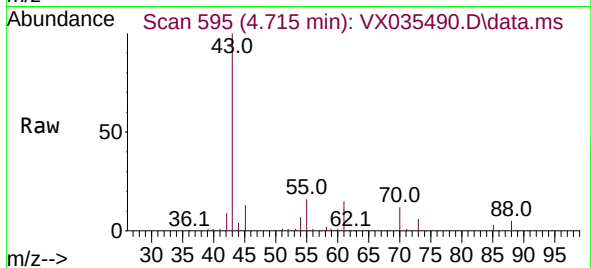
#37
Ethyl Acetate
Concen: 45.567 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD



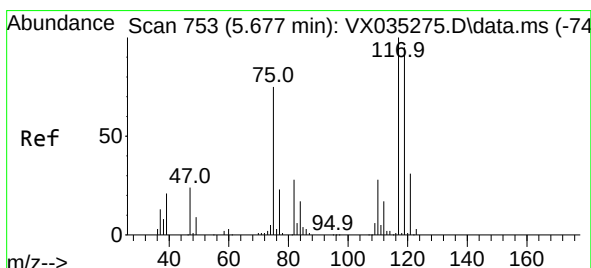
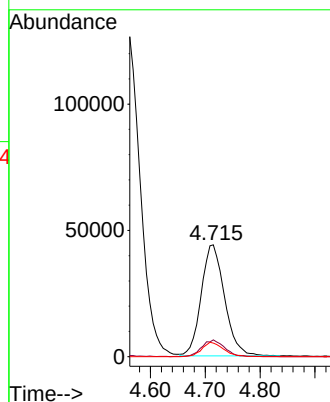
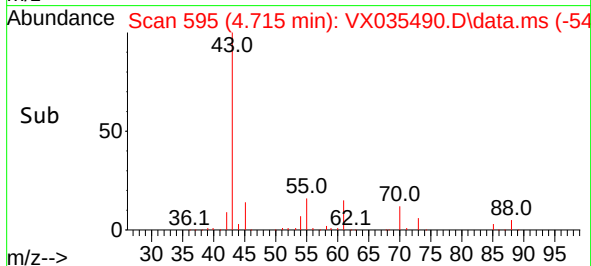
Tgt Ion: 43 Resp: 130039
Ion Ratio Lower Upper
43 100
61 15.0 10.2 15.4
70 12.1 8.2 12.4

Manual Integrations

APPROVED

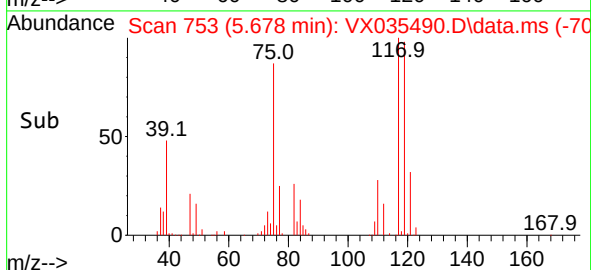
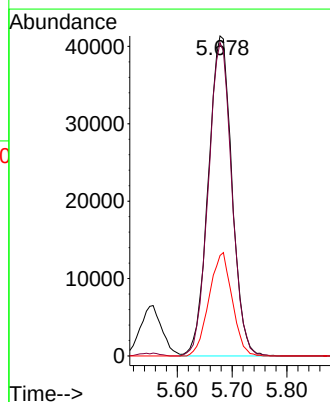
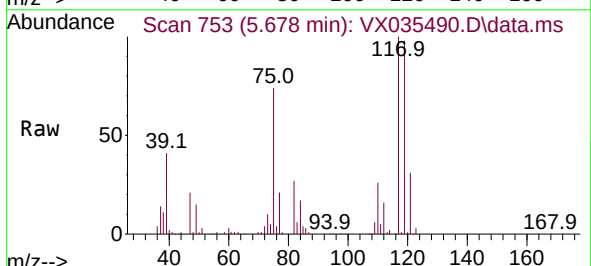
Reviewed By :John Carlone 05/03/2023

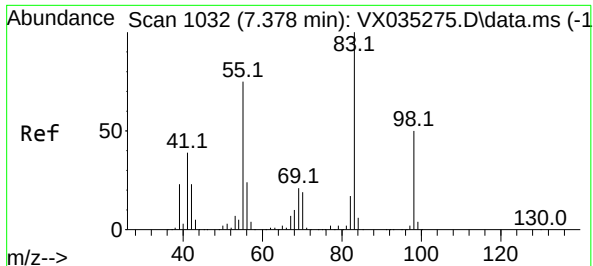
Supervised By :Mahesh Dadoda 05/03/2023



#38
Carbon Tetrachloride
Concen: 41.706 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion:117 Resp: 123706
Ion Ratio Lower Upper
117 100
119 97.9 76.6 114.8
121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 27.860 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

Tgt Ion: 83 Resp: 10596

Ion Ratio Lower Upper

83 100

55 75.4 60.5 90.7

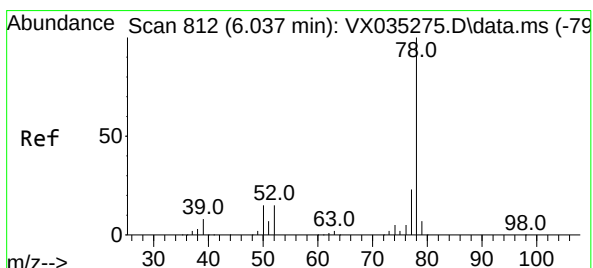
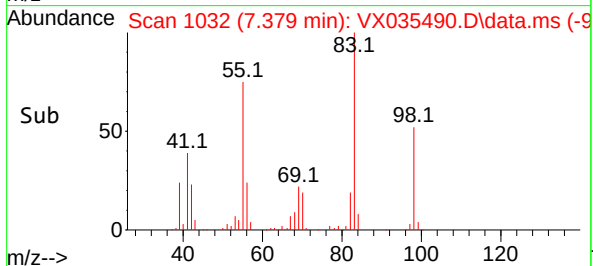
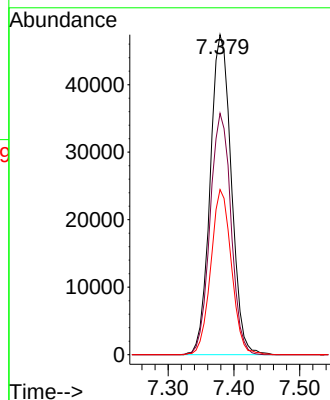
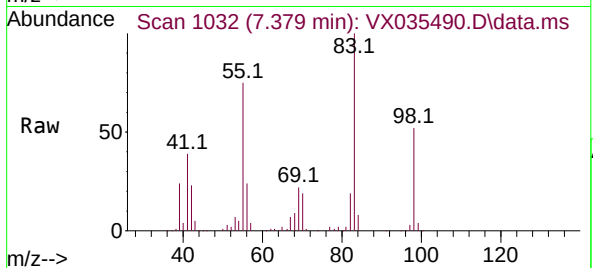
98 51.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 43.777 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035490.D

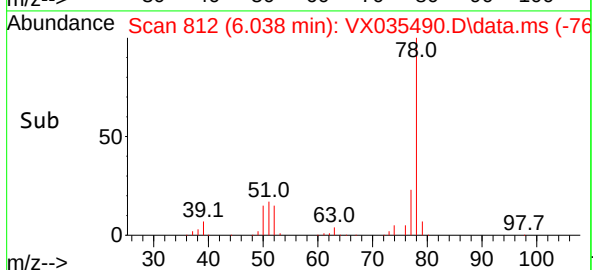
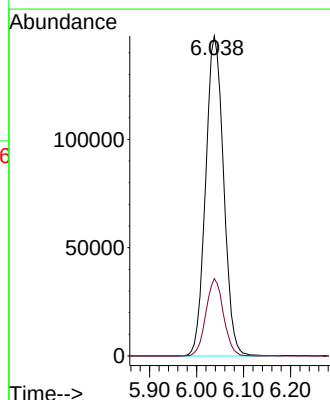
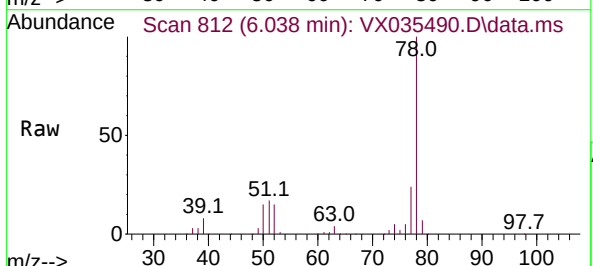
Acq: 02 May 2023 19:28

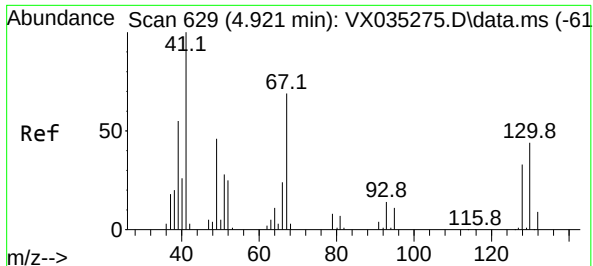
Tgt Ion: 78 Resp: 392381

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4





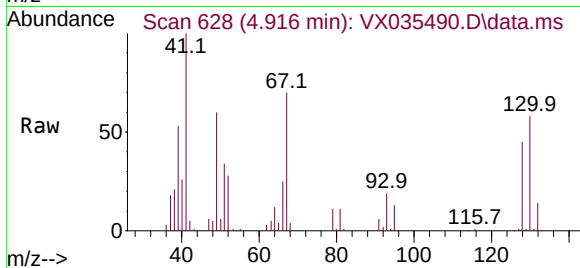
#41
Methacrylonitrile
Concen: 50.837 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD



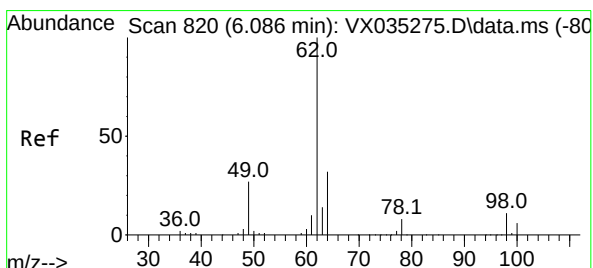
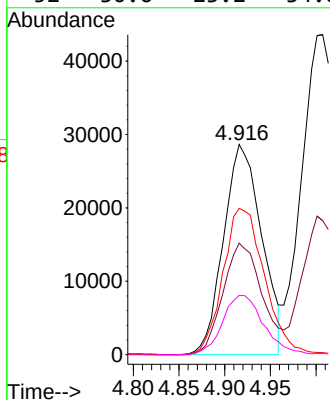
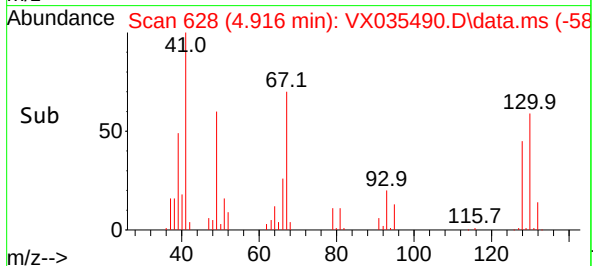
Tgt Ion:	41	Resp:	83129
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.0	67.6
67	76.0	55.6	83.4
52	30.6	23.2	34.8

Manual Integrations

APPROVED

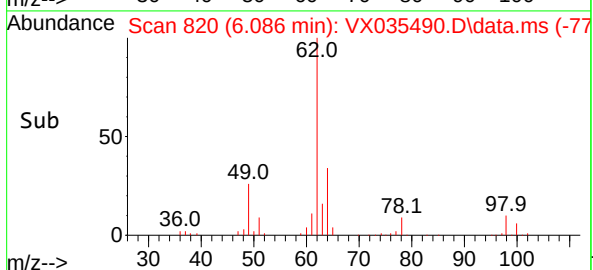
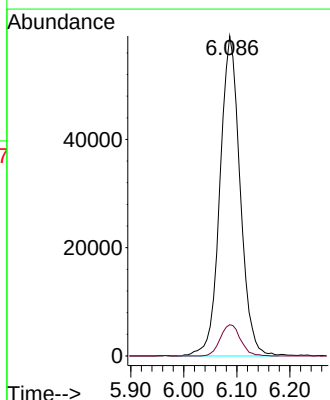
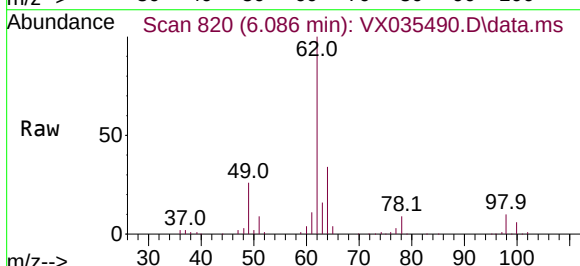
Reviewed By :John Carlone 05/03/2023

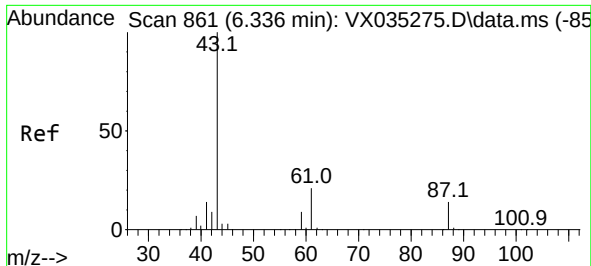
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 48.767 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

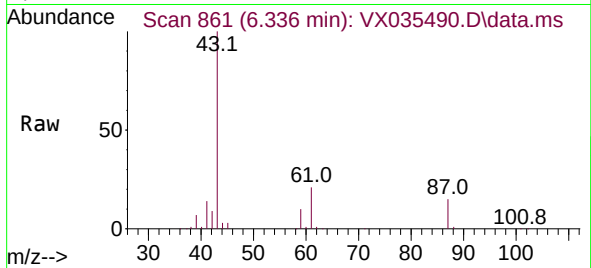
Tgt Ion:	62	Resp:	155851
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 48.183 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

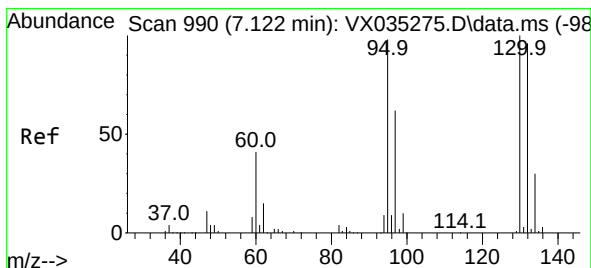
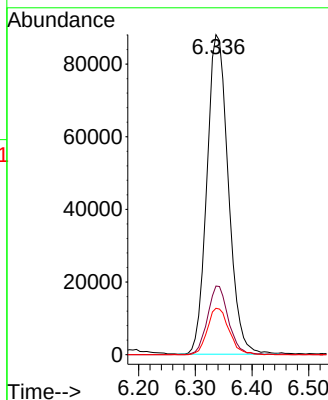
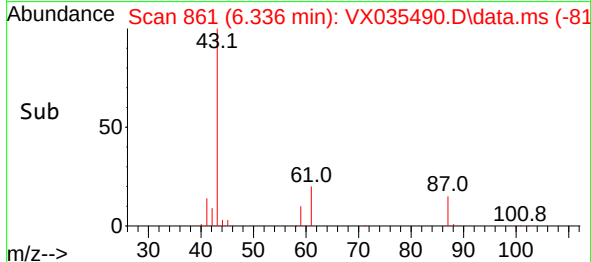
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion: 43 Resp: 231049
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.6 9.8 14.8

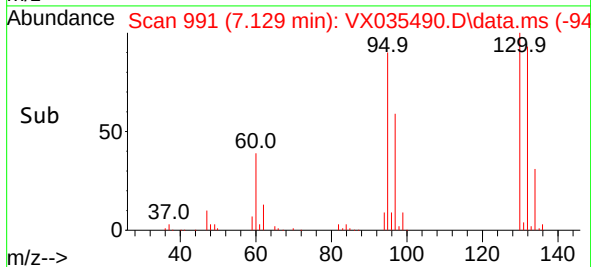
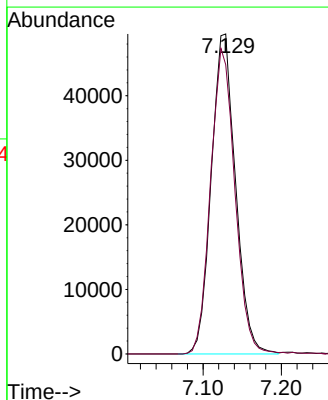
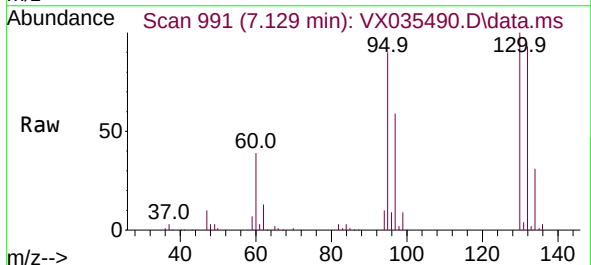
Manual Integrations
APPROVED

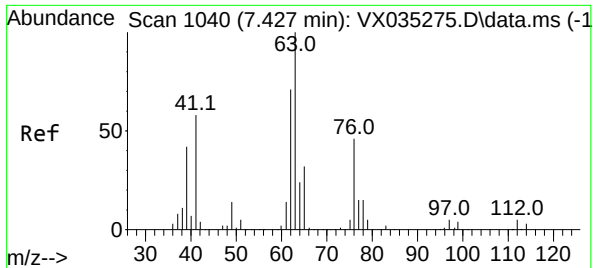
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 43.247 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion:130 Resp: 106787
Ion Ratio Lower Upper
130 100
95 90.4 0.0 198.4





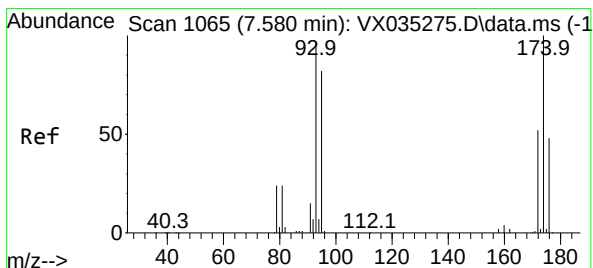
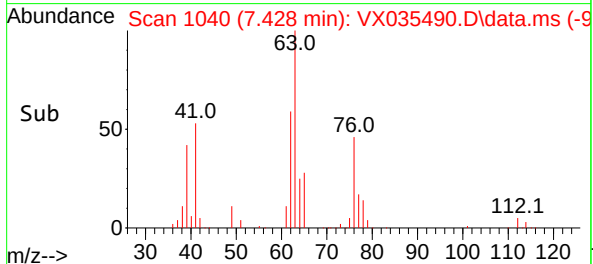
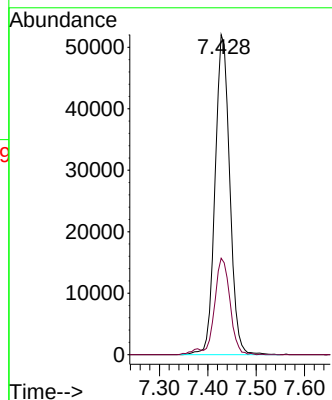
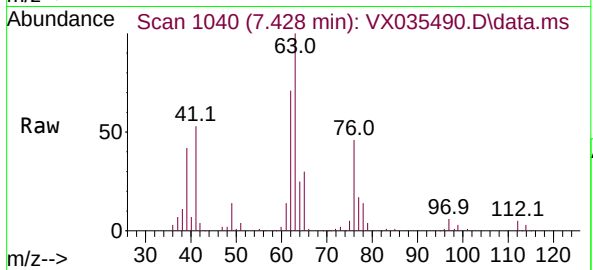
#45
1,2-Dichloropropane
Concen: 48.531 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 63 Resp: 10966
Ion Ratio Lower Upper
63 100
65 30.2 24.6 37.0

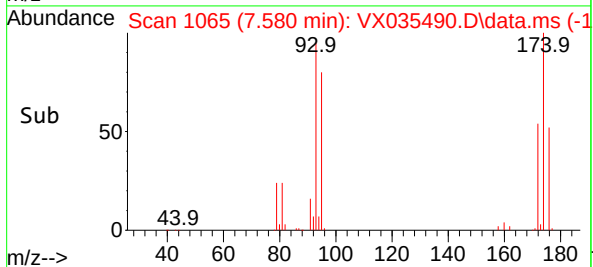
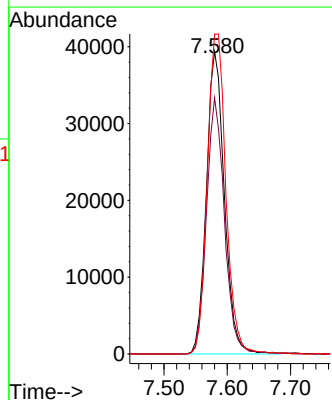
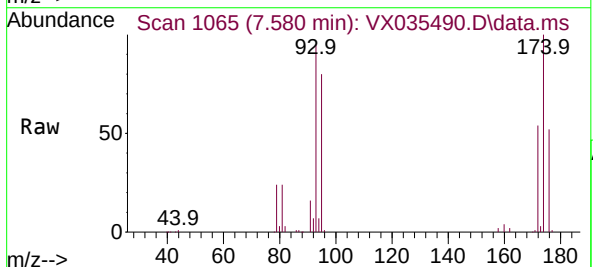
Manual Integrations
APPROVED

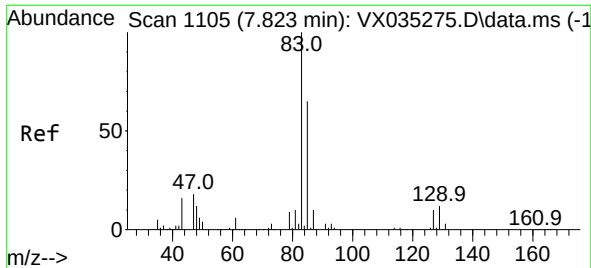
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#46
Dibromomethane
Concen: 50.317 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion: 93 Resp: 78082
Ion Ratio Lower Upper
93 100
95 84.3 66.9 100.3
174 109.6 75.4 113.0





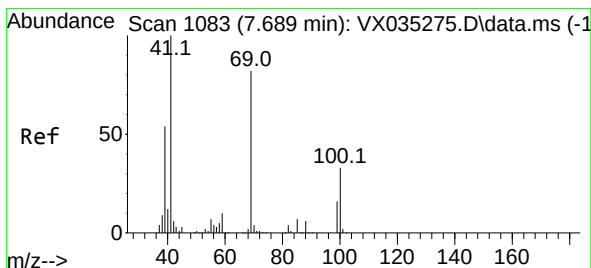
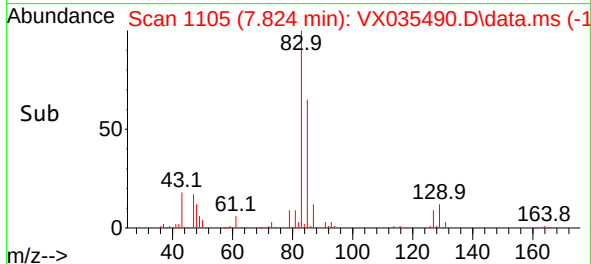
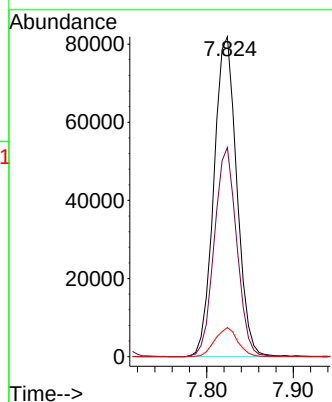
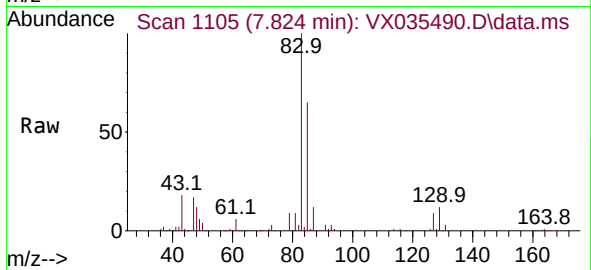
#47
Bromodichloromethane
Concen: 52.592 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 83 Resp: 15036
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4
127 9.1 6.6 9.8

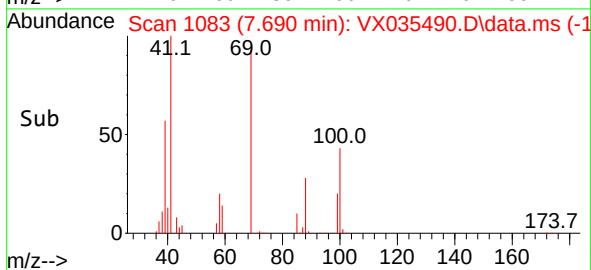
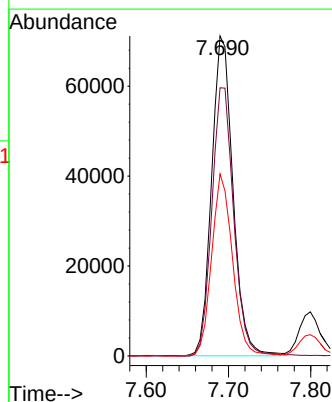
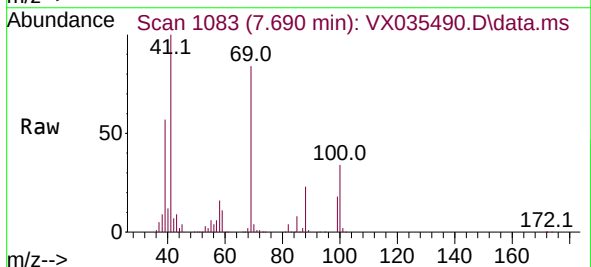
Manual Integrations
APPROVED

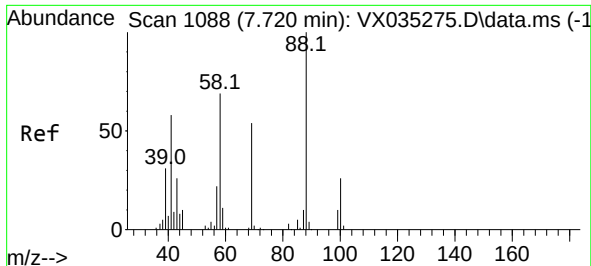
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 54.635 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion: 41 Resp: 128512
Ion Ratio Lower Upper
41 100
69 86.3 62.2 93.4
39 55.5 47.7 71.5





#49

1,4-Dioxane

Concen: 851.917 ug/l

RT: 7.690 min Scan# 1088

Delta R.T. -0.030 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

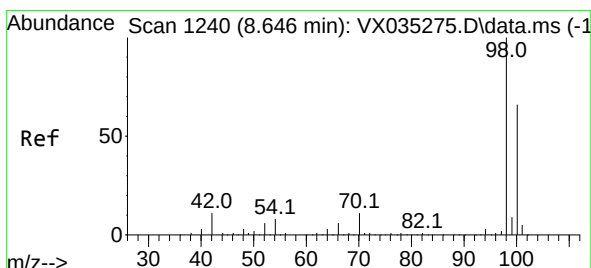
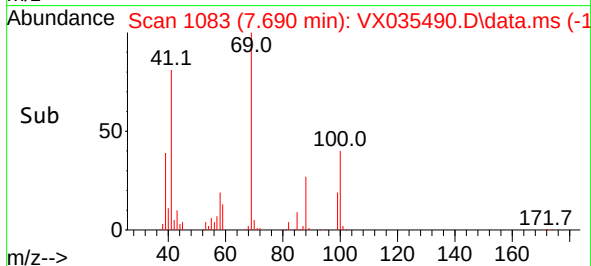
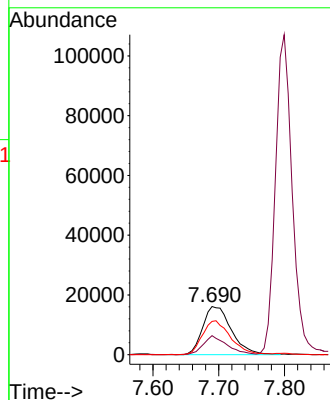
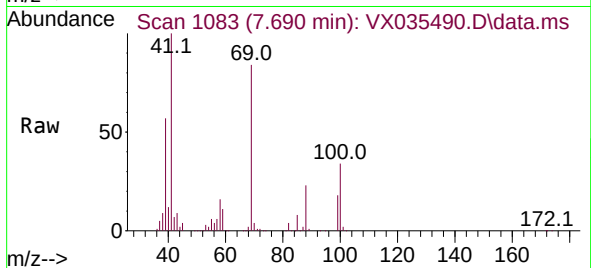
Tgt Ion:	88	Resp:	4884
Ion	Ratio	Lower	Upper
88	100		
43	32.9	27.7	41.5
58	69.2	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 53.041 ug/l

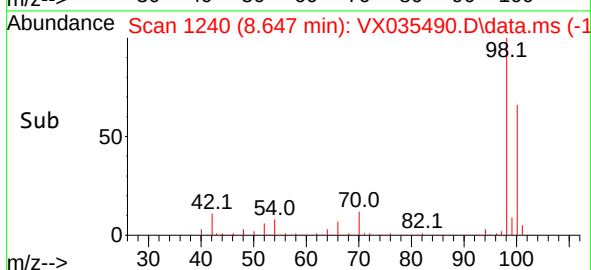
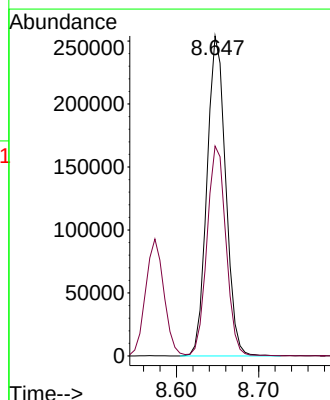
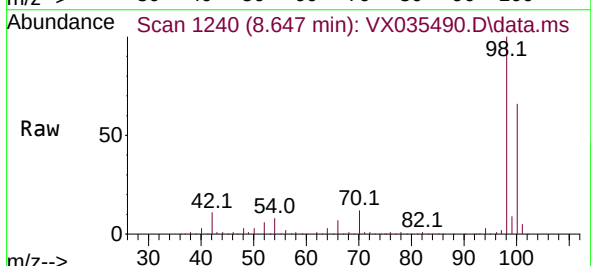
RT: 8.647 min Scan# 1240

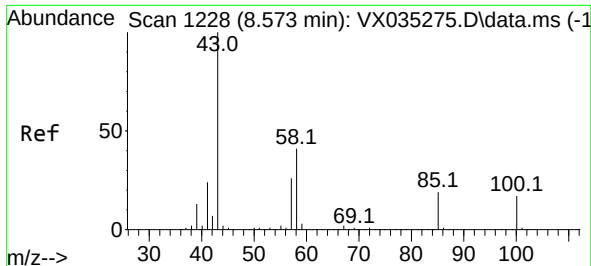
Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Tgt Ion:	98	Resp:	400393
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 272.442 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

Tgt Ion: 43 Resp: 802620

Ion Ratio Lower Upper

43 100

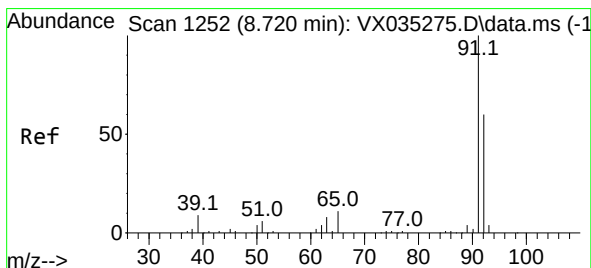
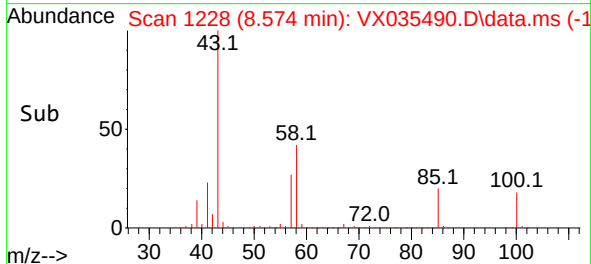
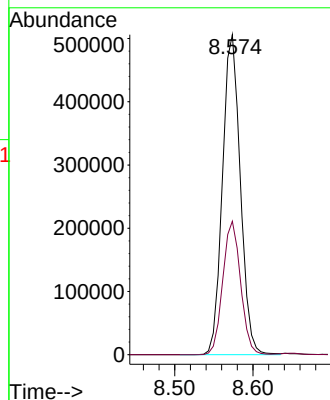
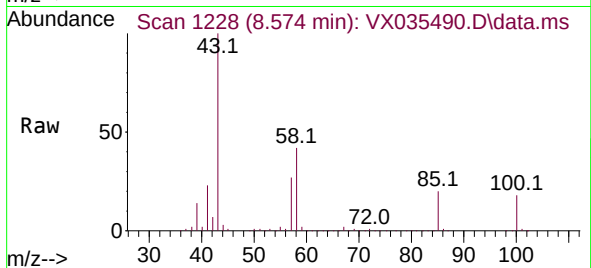
58 41.6 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#52

Toluene

Concen: 46.267 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035490.D

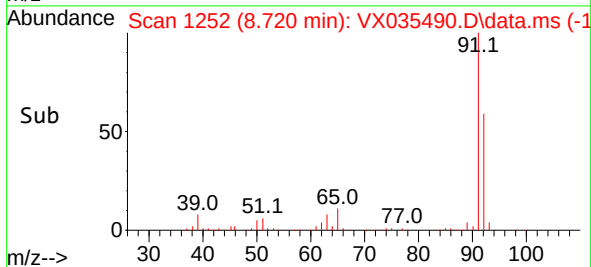
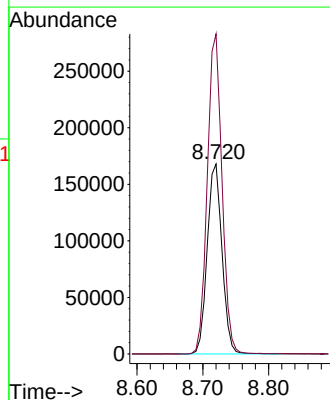
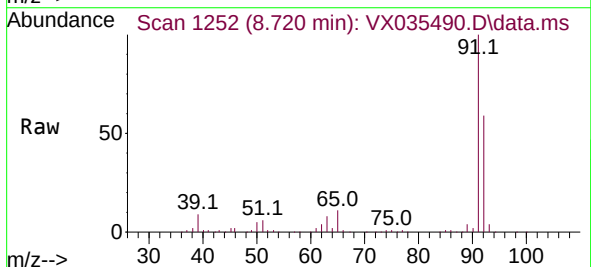
Acq: 02 May 2023 19:28

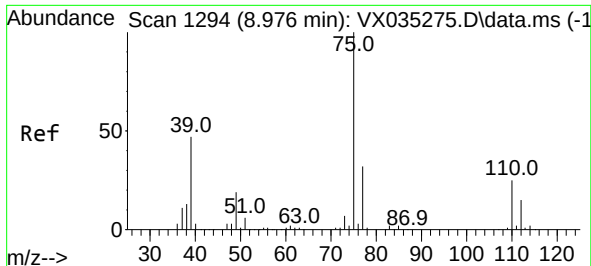
Tgt Ion: 92 Resp: 262866

Ion Ratio Lower Upper

92 100

91 167.3 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 51.366 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

Tgt Ion: 75 Resp: 153374

Ion Ratio Lower Upper

75 100

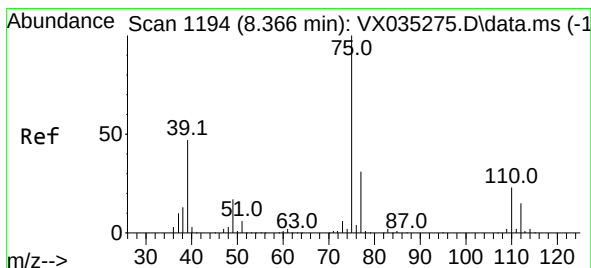
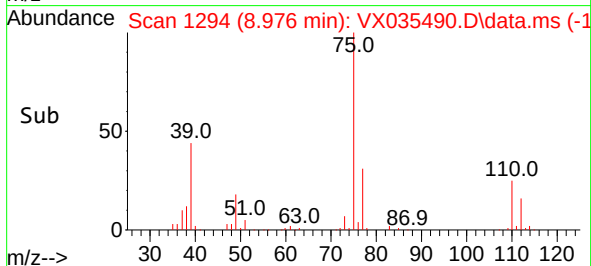
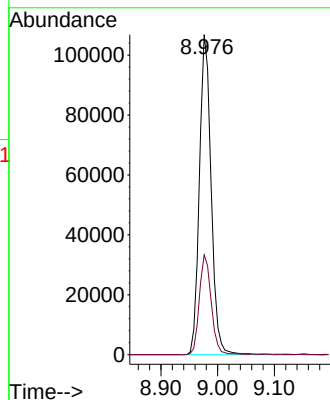
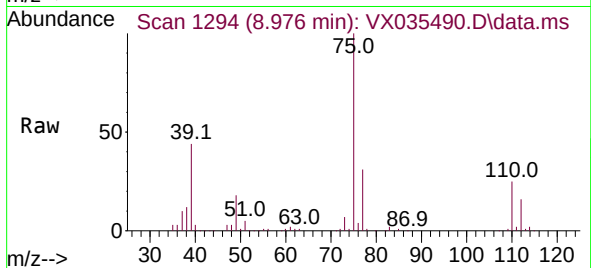
77 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#54

cis-1,3-Dichloropropene

Concen: 49.279 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

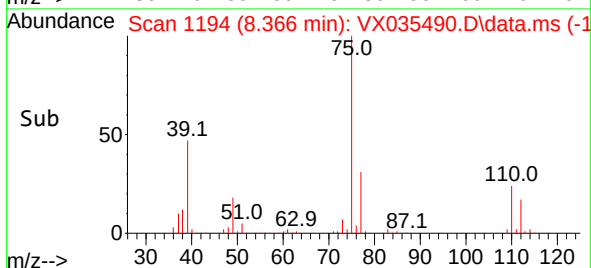
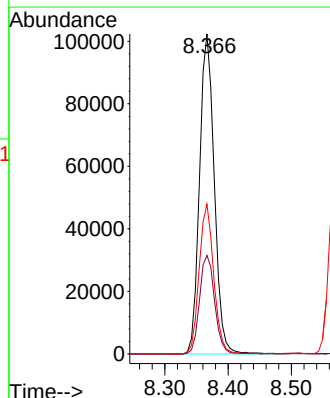
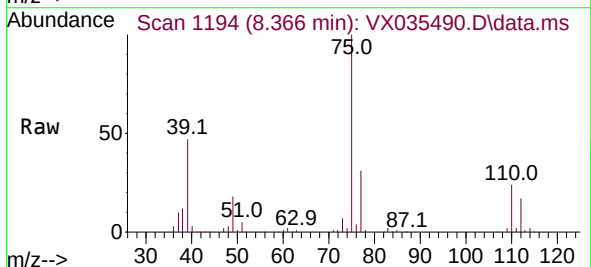
Tgt Ion: 75 Resp: 166315

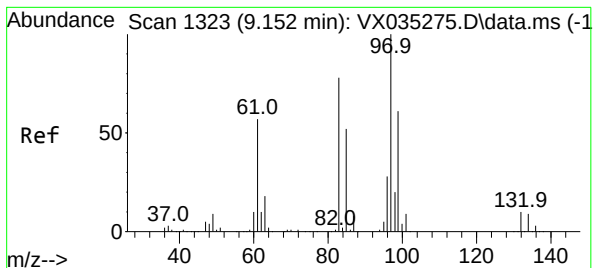
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

39 46.9 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 51.967 ug/l

RT: 9.153 min Scan# 11770

Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

Tgt Ion: 97 Resp: 11770

Ion Ratio Lower Upper

97 100

83 85.8 69.7 104.5

85 55.0 43.7 65.5

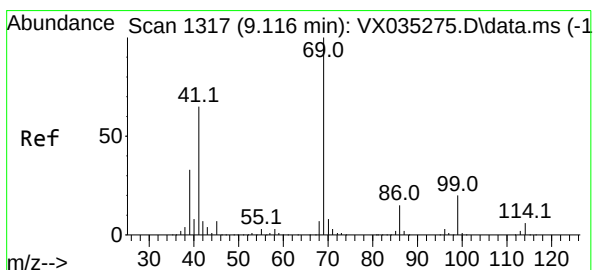
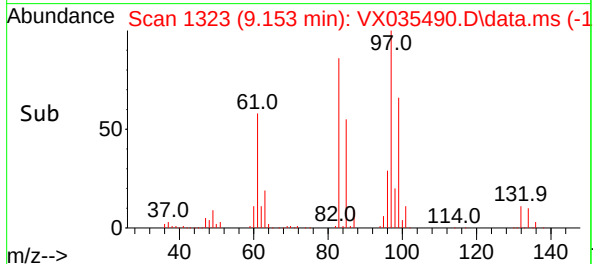
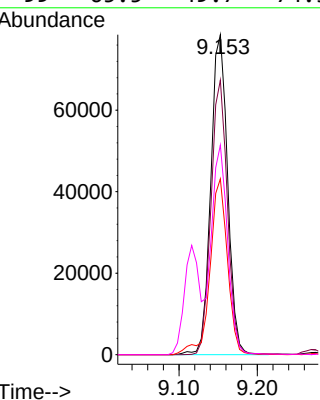
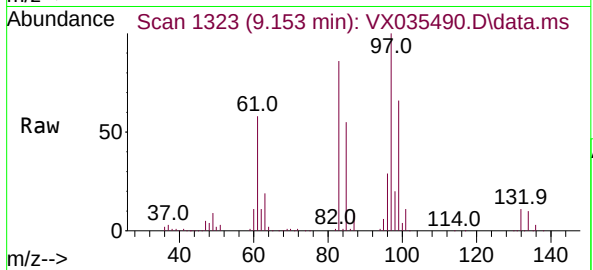
99 65.5 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#56

Ethyl methacrylate

Concen: 54.879 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

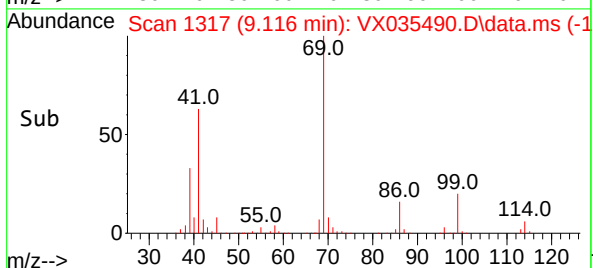
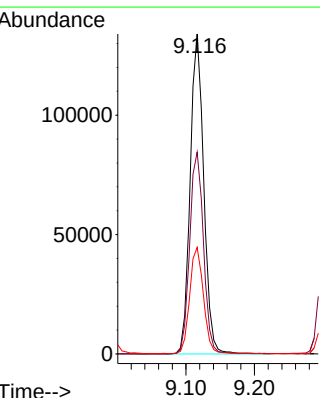
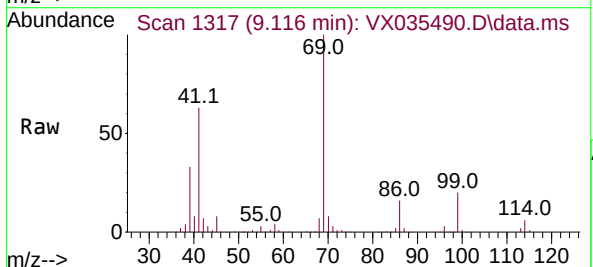
Tgt Ion: 69 Resp: 185163

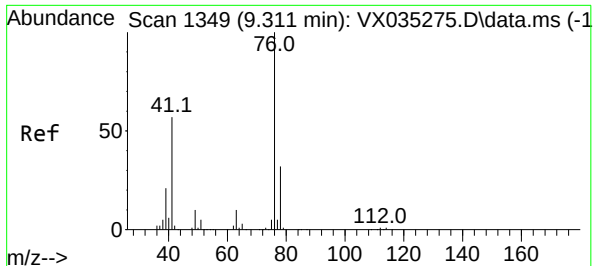
Ion Ratio Lower Upper

69 100

41 64.2 57.4 86.0

39 34.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 51.141 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

Tgt Ion: 76 Resp: 19812

Ion Ratio Lower Upper

76 100

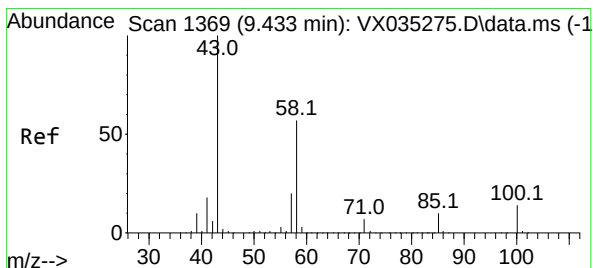
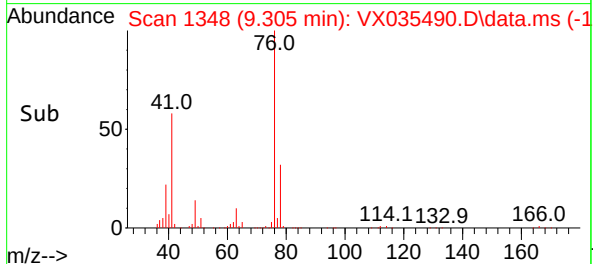
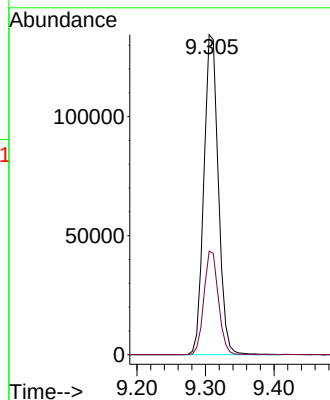
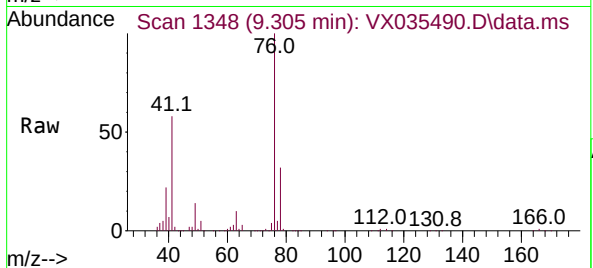
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#59

2-Hexanone

Concen: 269.689 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035490.D

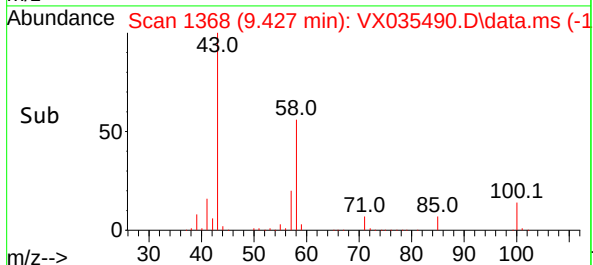
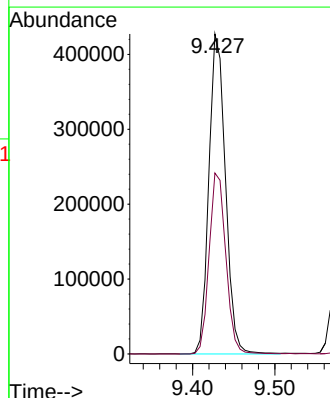
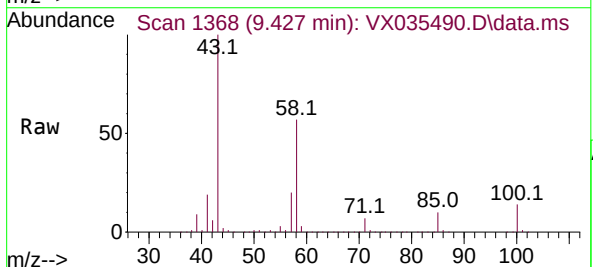
Acq: 02 May 2023 19:28

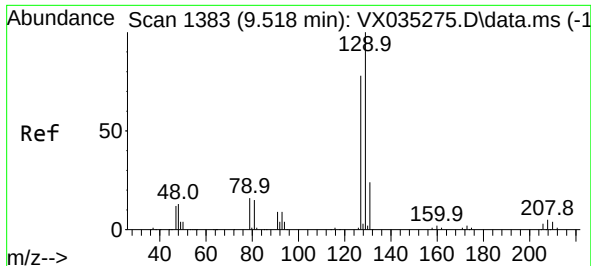
Tgt Ion: 43 Resp: 596873

Ion Ratio Lower Upper

43 100

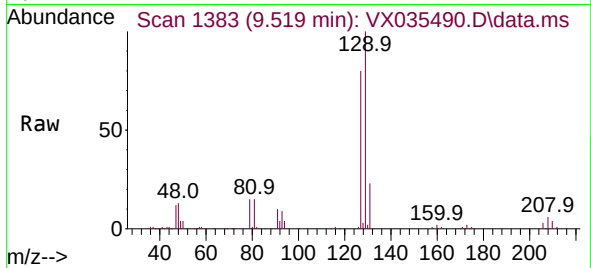
58 57.2 26.3 78.9





#60
Dibromochloromethane
Concen: 56.257 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

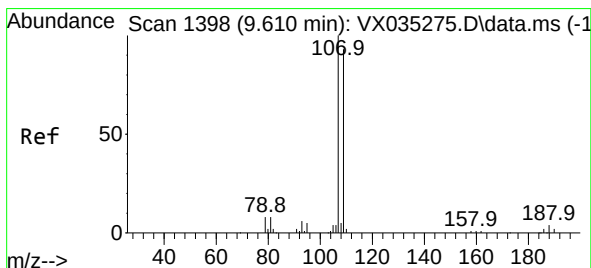
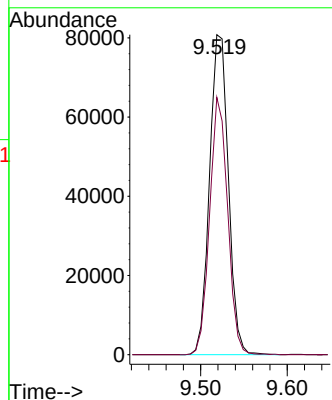
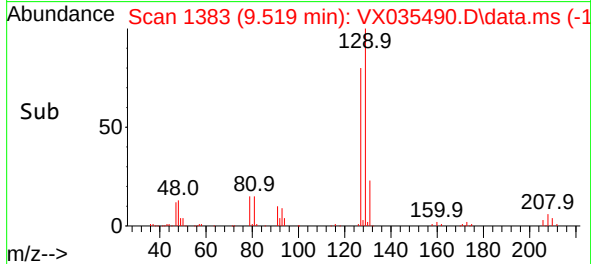
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



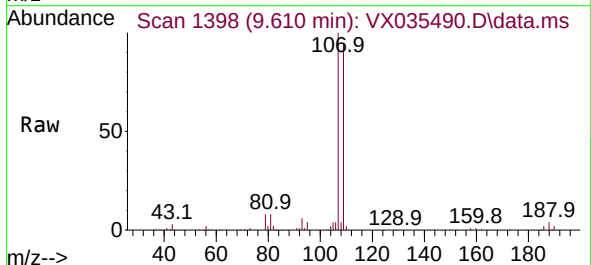
Tgt Ion:129 Resp: 122082
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

Manual Integrations
APPROVED

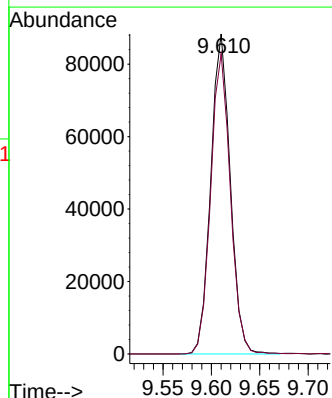
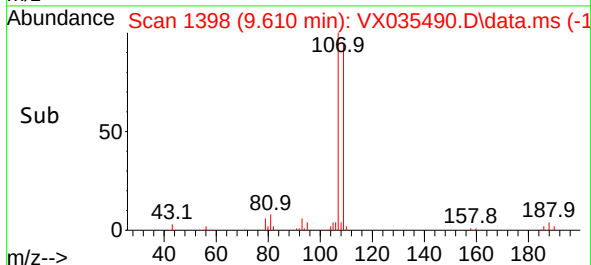
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

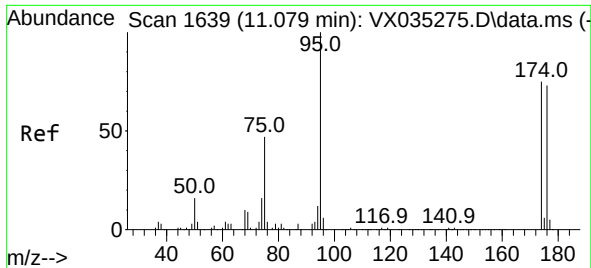


#61
1,2-Dibromoethane
Concen: 53.068 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



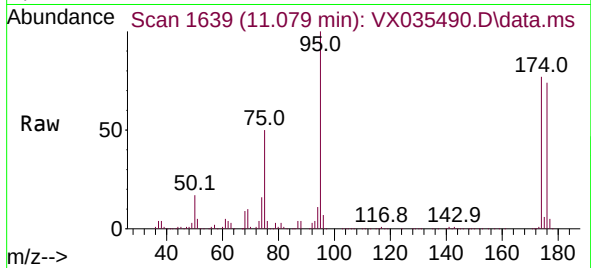
Tgt Ion:107 Resp: 123910
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 55.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

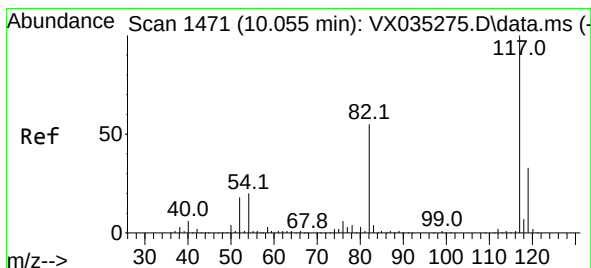
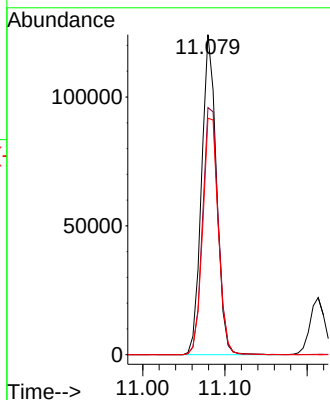
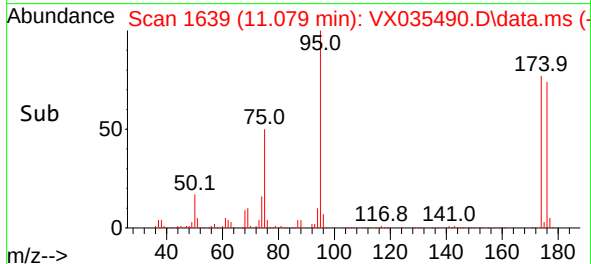
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



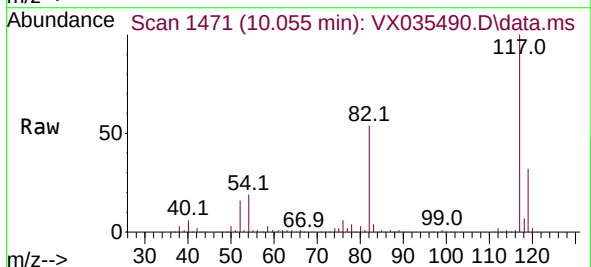
Tgt Ion: 95 Resp: 156220
Ion Ratio Lower Upper
95 100
174 81.4 0.0 147.4
176 77.5 0.0 140.6

Manual Integrations
APPROVED

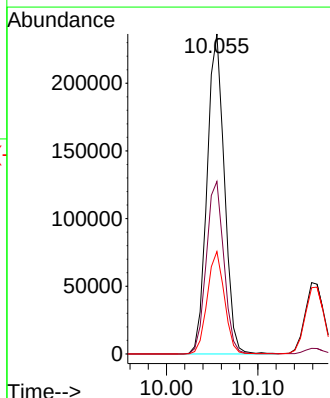
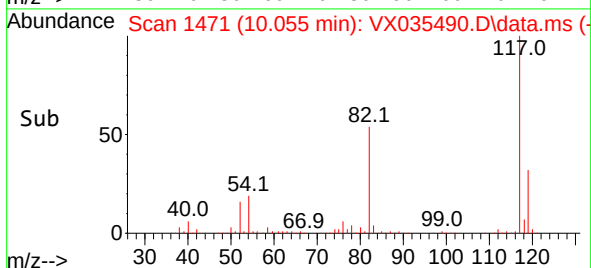
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

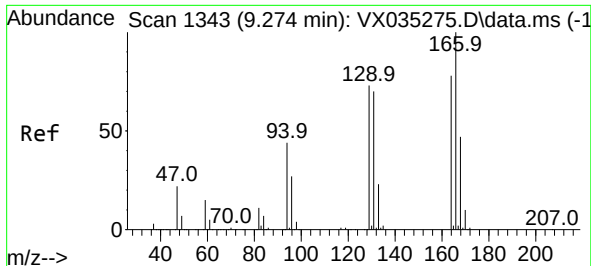


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



Tgt Ion:117 Resp: 309770
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 32.0 26.0 39.0





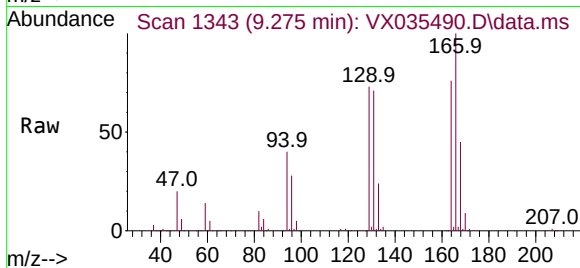
#64
Tetrachloroethene
Concen: 35.892 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD



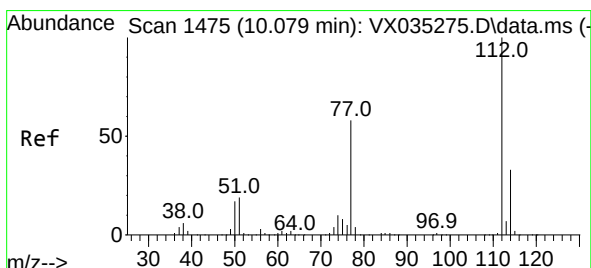
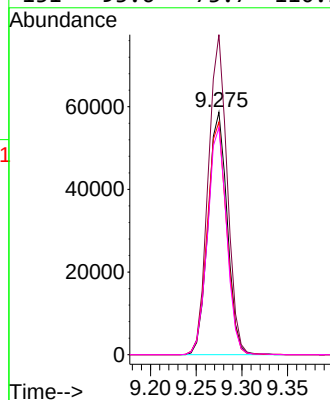
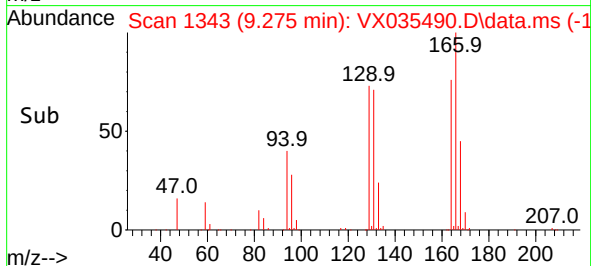
Tgt Ion:164 Resp: 85129
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 96.0 75.6 113.4
131 93.6 73.7 110.5

Manual Integrations

APPROVED

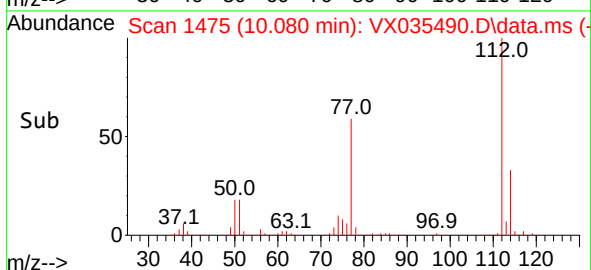
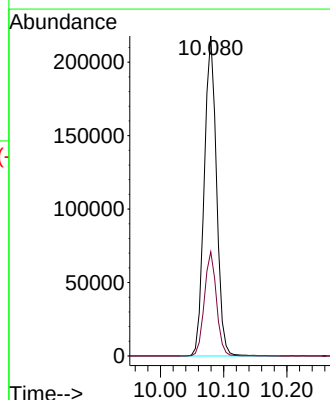
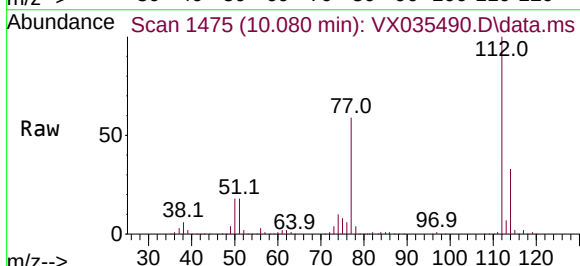
Reviewed By :John Carlone 05/03/2023

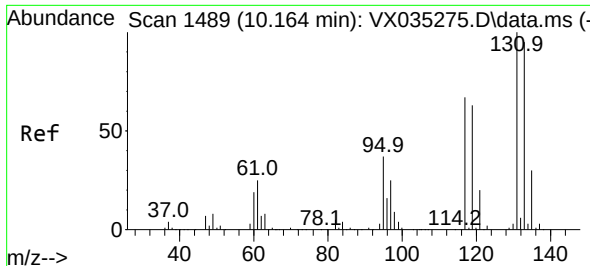
Supervised By :Mahesh Dadoda 05/03/2023



#65
Chlorobenzene
Concen: 43.857 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

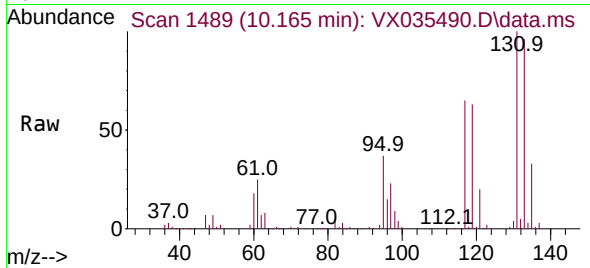
Tgt Ion:112 Resp: 293924
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.027 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

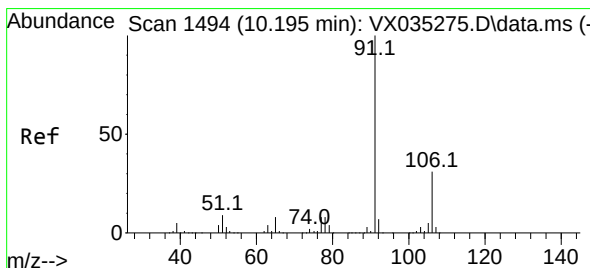
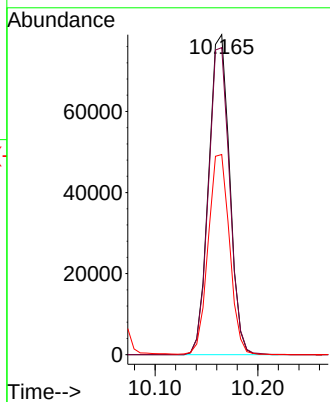
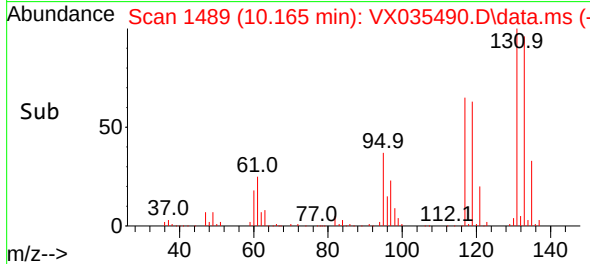
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion:131 Resp: 112019
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 63.8 32.6 98.0

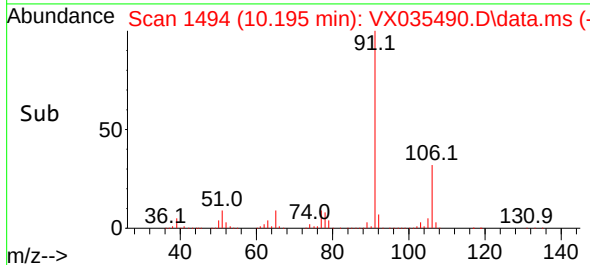
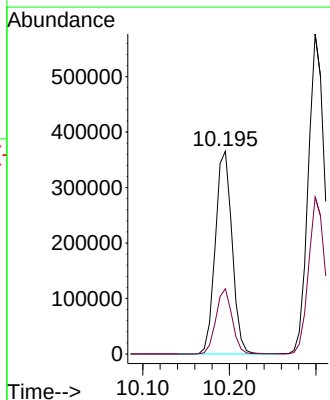
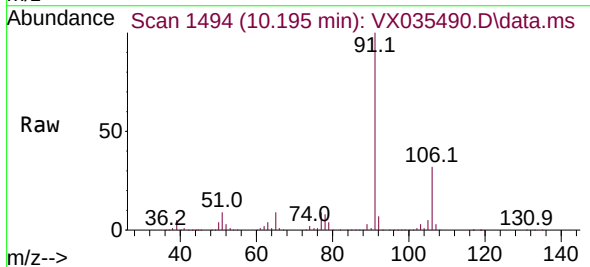
Manual Integrations
APPROVED

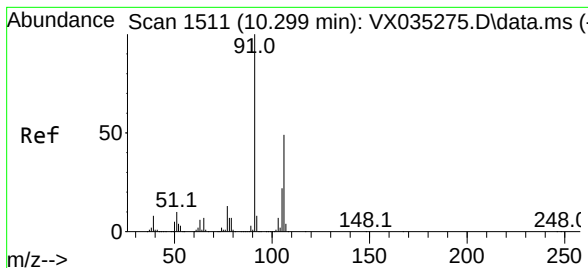
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#67
Ethyl Benzene
Concen: 42.299 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

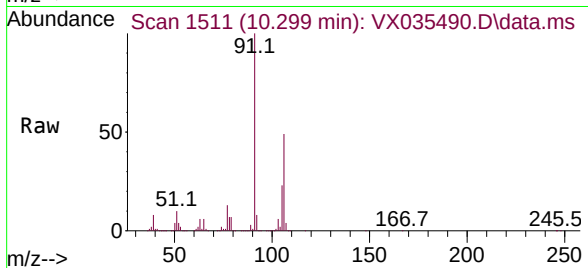
Tgt Ion: 91 Resp: 490936
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4





#68
m/p-Xylenes
Concen: 84.236 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

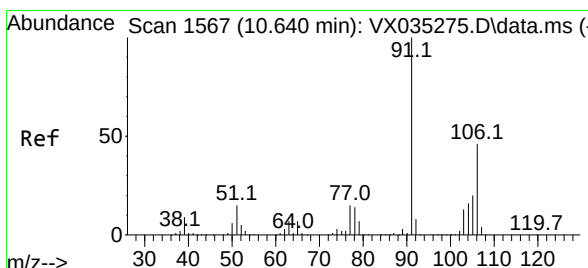
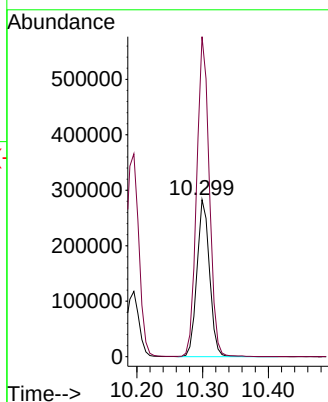
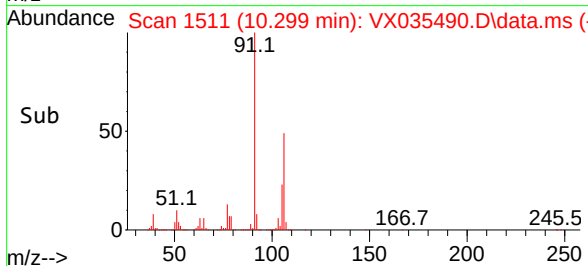
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



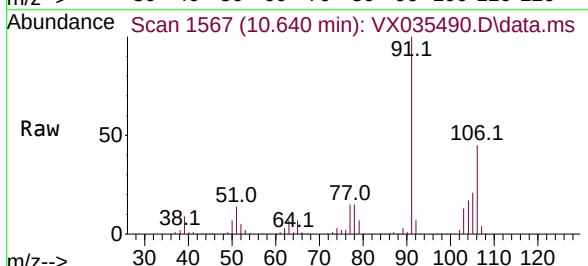
Tgt Ion:106 Resp: 37462
Ion Ratio Lower Upper
106 100
91 204.2 164.0 246.0

Manual Integrations
APPROVED

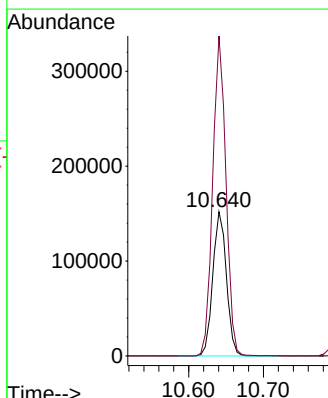
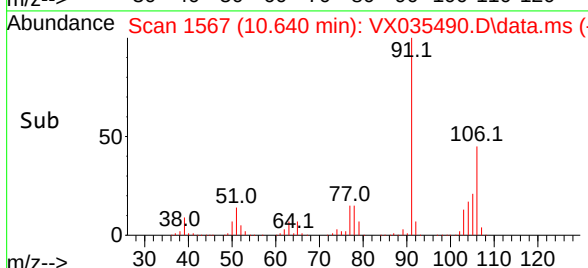
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

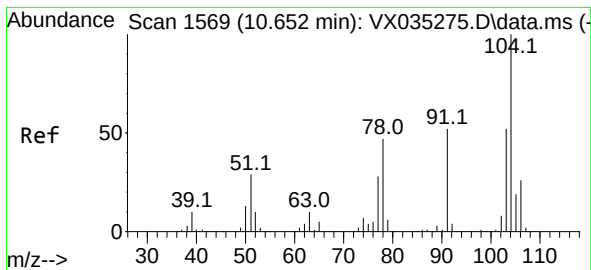


#69
o-Xylene
Concen: 44.102 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



Tgt Ion:106 Resp: 192330
Ion Ratio Lower Upper
106 100
91 215.6 108.5 325.3





#70

Styrene

Concen: 45.269 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

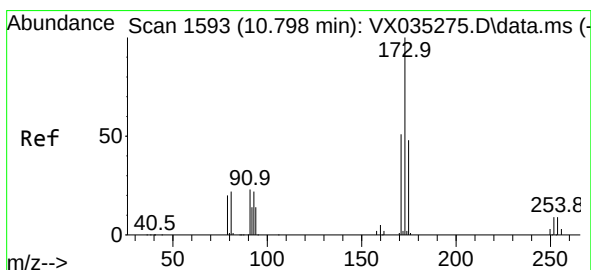
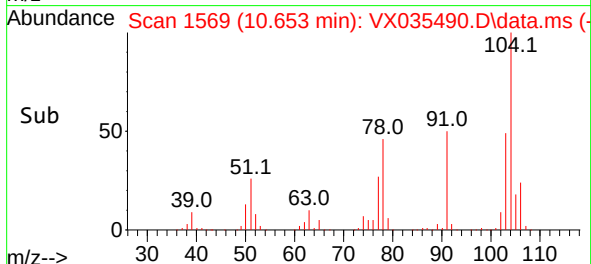
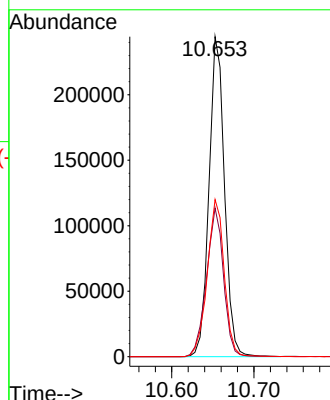
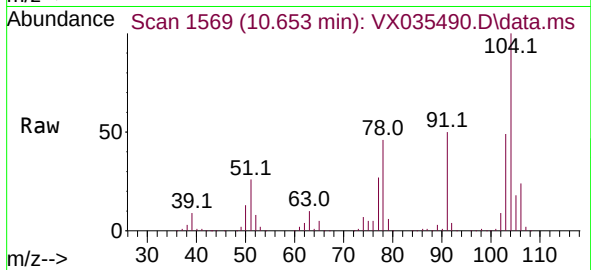
Tgt Ion:104	Resp: 32093
Ion Ratio	Lower Upper
104 100	
78 51.1	43.4 65.2
103 54.0	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#71

Bromoform

Concen: 53.834 ug/l

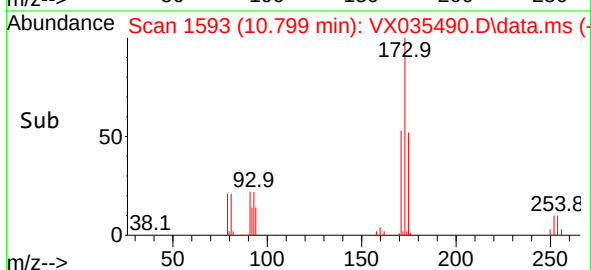
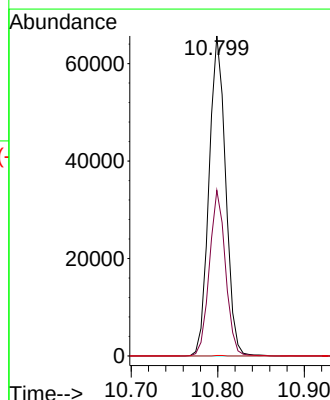
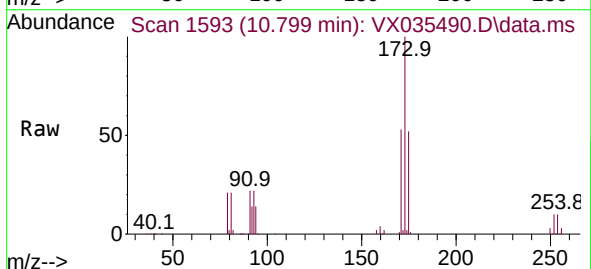
RT: 10.799 min Scan# 1593

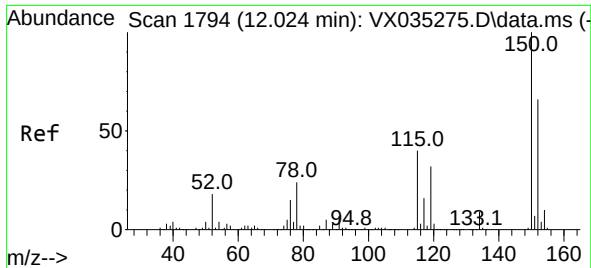
Delta R.T. 0.001 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

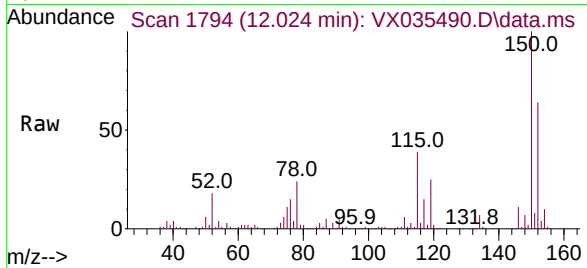
Tgt Ion:173	Resp: 87339
Ion Ratio	Lower Upper
173 100	
175 50.0	24.1 72.4
254 0.1	0.1 0.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035490.D
 Acq: 02 May 2023 19:28

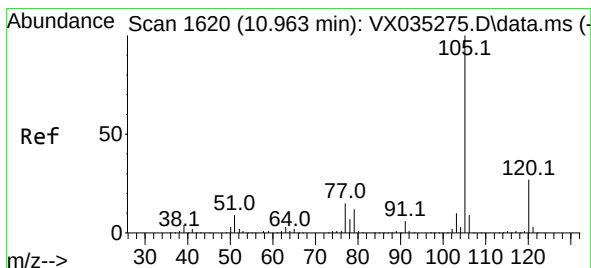
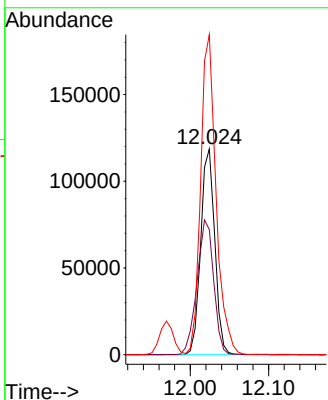
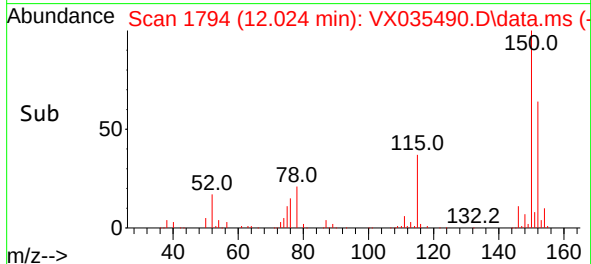
Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MSD



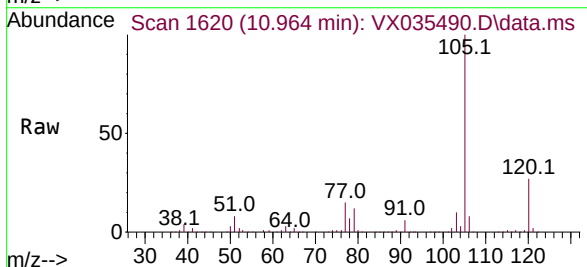
Tgt Ion:152 Resp: 14770
 Ion Ratio Lower Upper
 152 100
 115 77.8 45.0 135.0
 150 170.2 0.0 352.4

Manual Integrations
 APPROVED

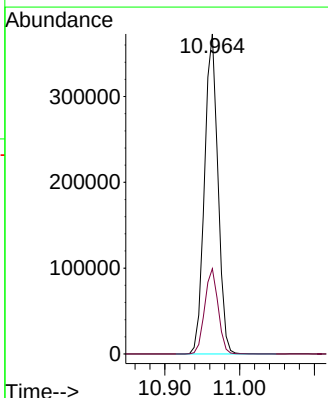
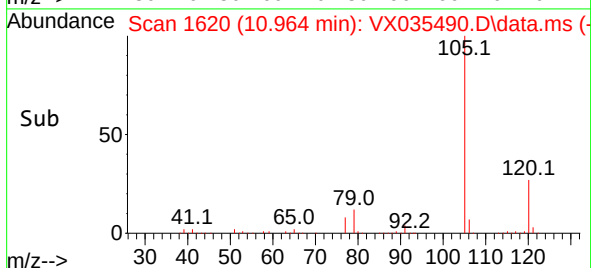
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

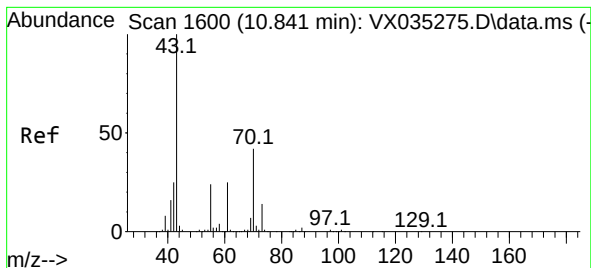


#73
 Isopropylbenzene
 Concen: 43.079 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX035490.D
 Acq: 02 May 2023 19:28



Tgt Ion:105 Resp: 465118
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.3 39.9





#74

N-amy1 acetate

Concen: 48.171 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035490.D

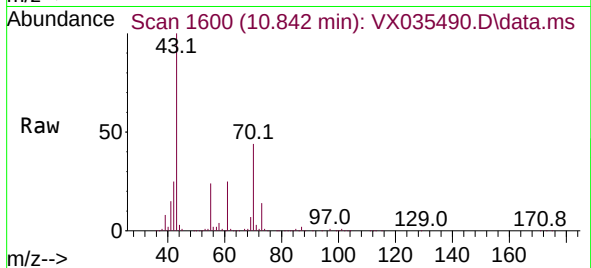
Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD



Tgt Ion: 43 Resp: 195454

Ion Ratio Lower Upper

43 100

70 45.7 32.1 48.1

55 24.9 18.3 27.5

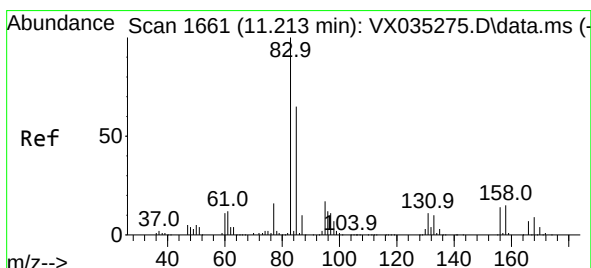
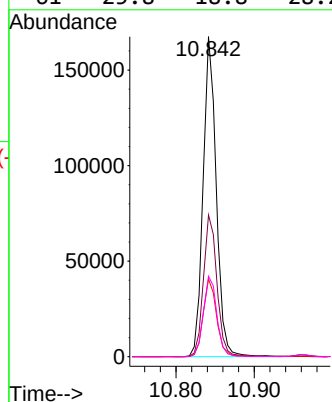
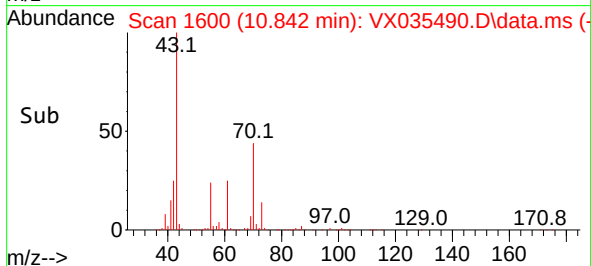
61 25.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 51.561 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

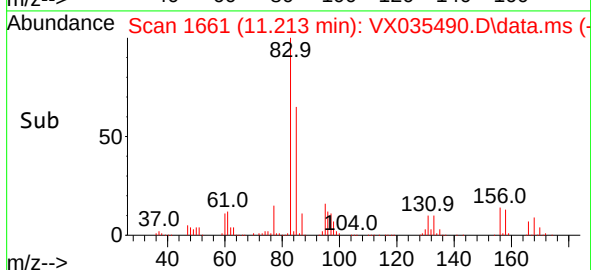
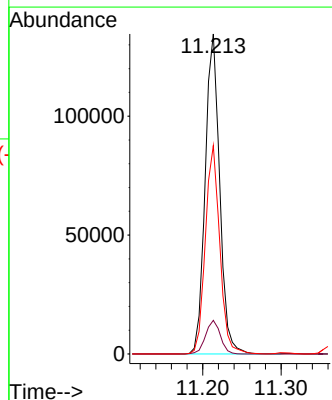
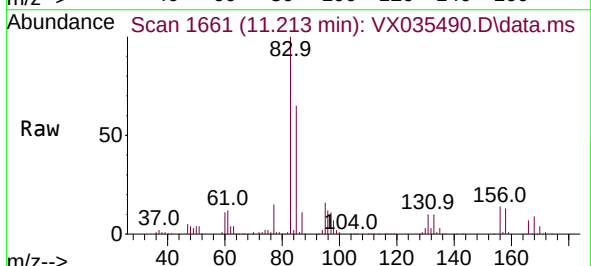
Tgt Ion: 83 Resp: 172791

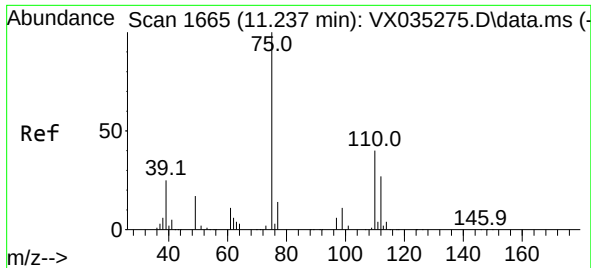
Ion Ratio Lower Upper

83 100

131 10.7 4.8 14.3

85 64.9 32.0 96.0





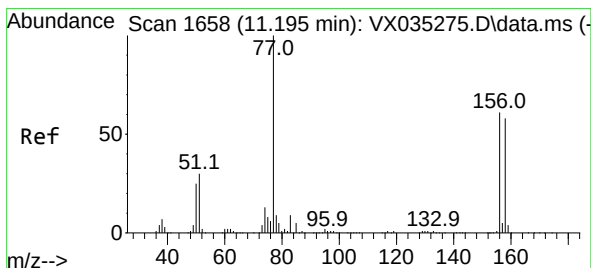
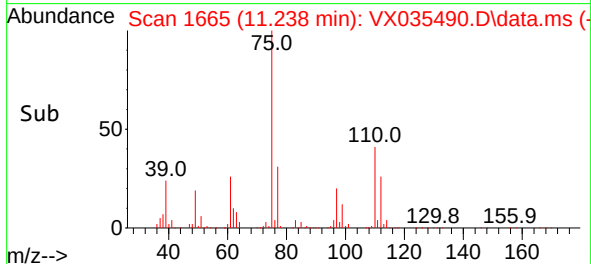
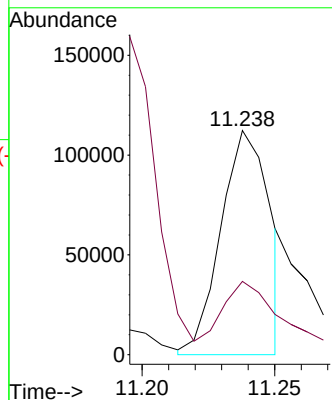
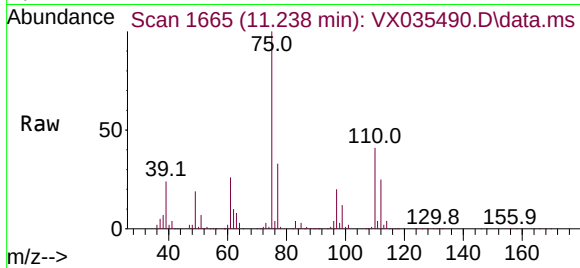
#76
1,2,3-Trichloropropane
Concen: 49.001 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 75 Resp: 144375
Ion Ratio Lower Upper
75 100
77 41.3 21.6 64.8

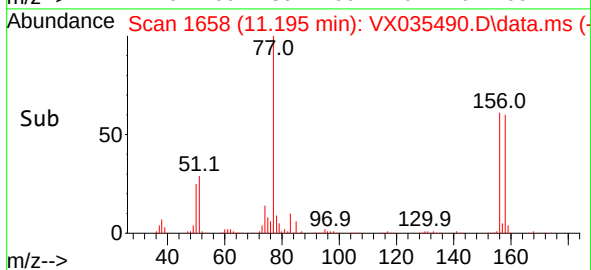
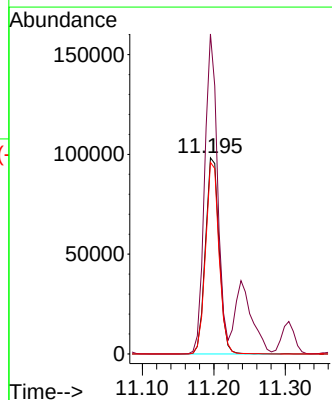
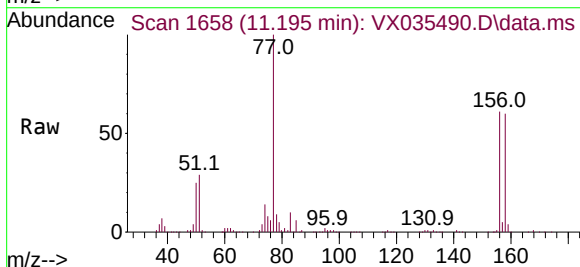
Manual Integrations
APPROVED

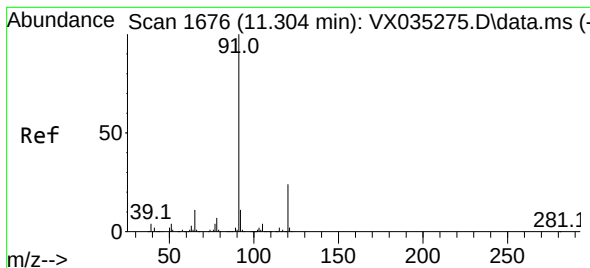
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#77
Bromobenzene
Concen: 48.827 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

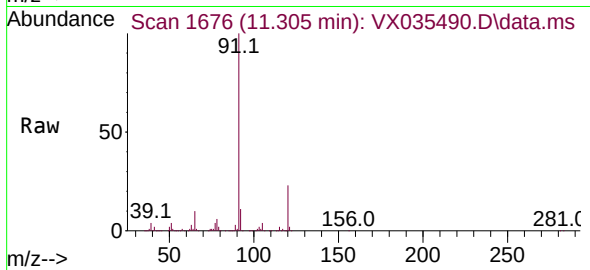
Tgt Ion:156 Resp: 131045
Ion Ratio Lower Upper
156 100
77 153.8 86.7 259.9
158 96.1 48.0 144.0





#78
n-propylbenzene
Concen: 40.740 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

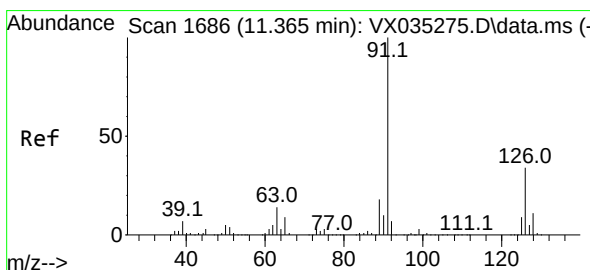
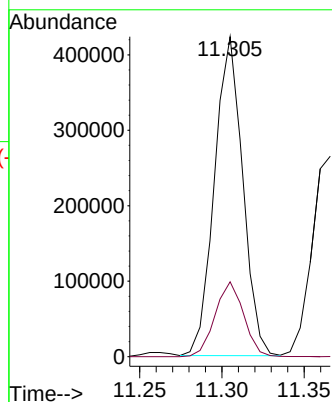
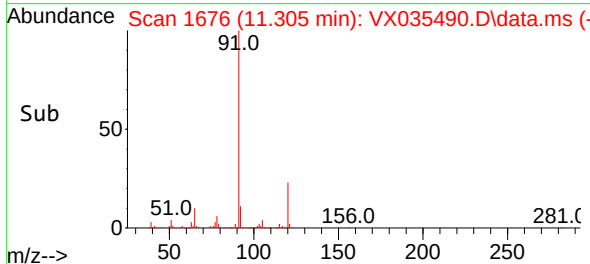
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



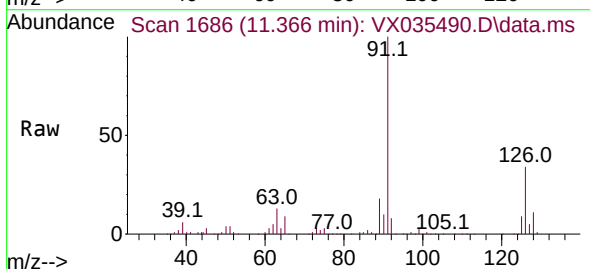
Tgt Ion: 91 Resp: 505180
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5

Manual Integrations
APPROVED

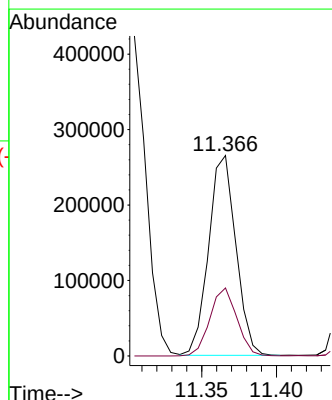
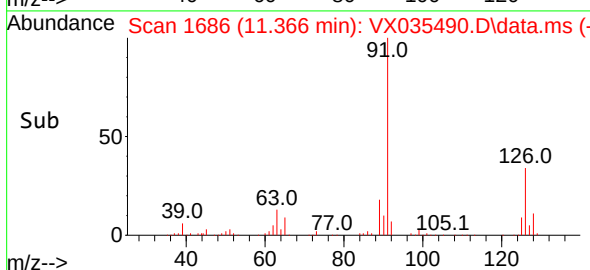
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

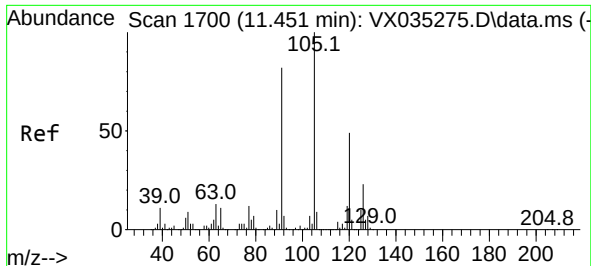


#79
2-Chlorotoluene
Concen: 43.399 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



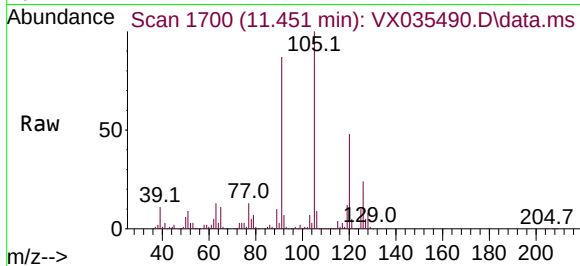
Tgt Ion: 91 Resp: 336281
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.9





#80
1,3,5-Trimethylbenzene
Concen: 43.143 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

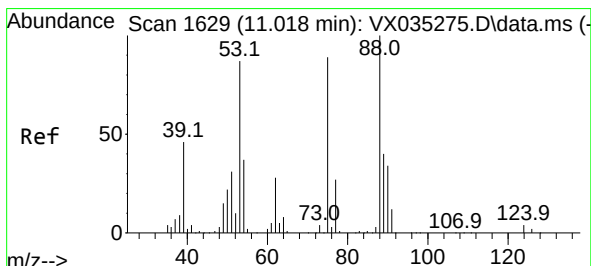
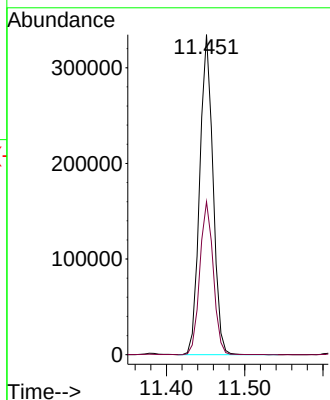
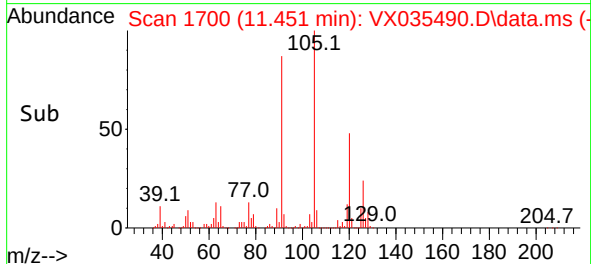
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



Tgt Ion:105 Resp: 39277
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1

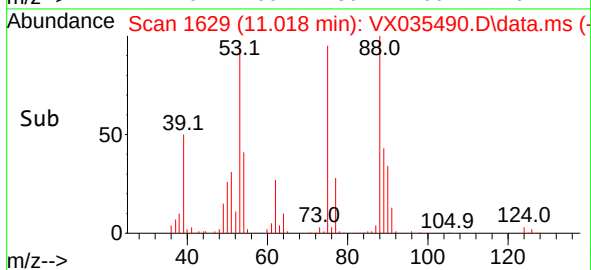
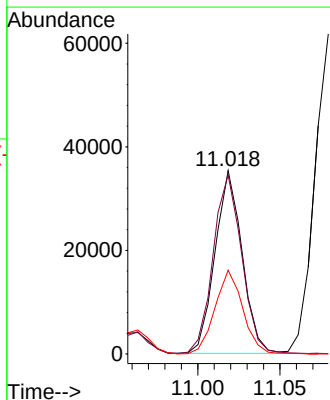
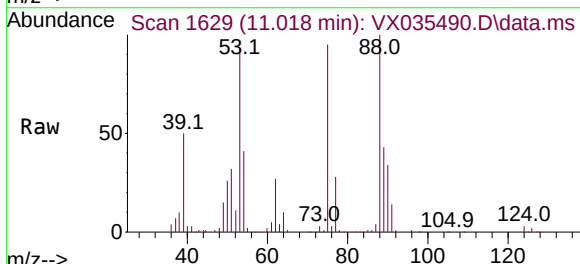
Manual Integrations
APPROVED

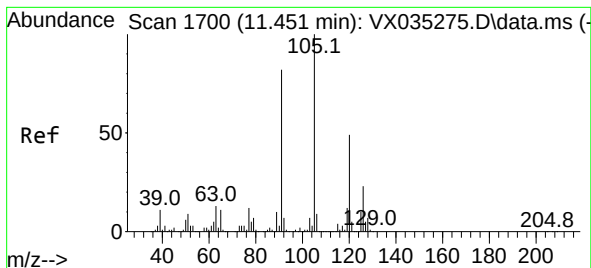
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 44.426 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Tgt Ion: 75 Resp: 40414
Ion Ratio Lower Upper
75 100
53 103.7 82.6 124.0
89 47.3 36.9 55.3





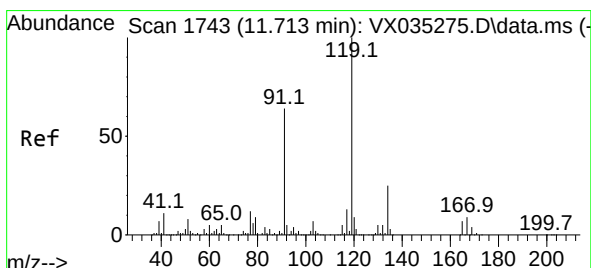
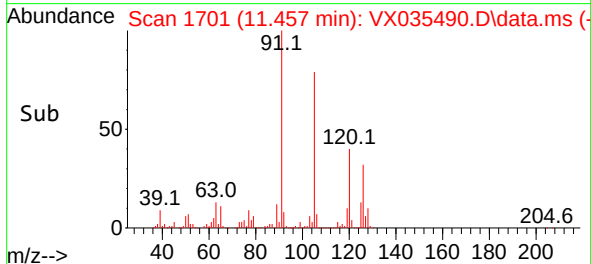
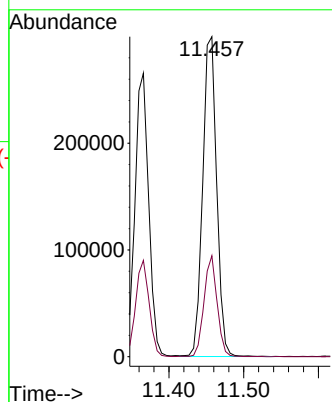
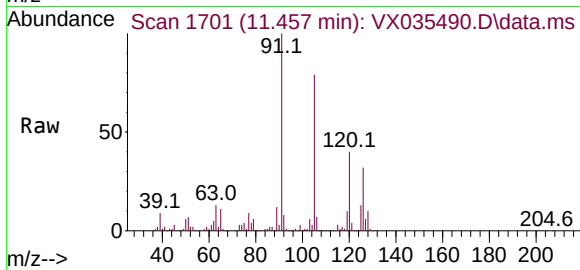
#82
4-Chlorotoluene
Concen: 44.686 ug/l
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion: 91 Resp: 38890
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

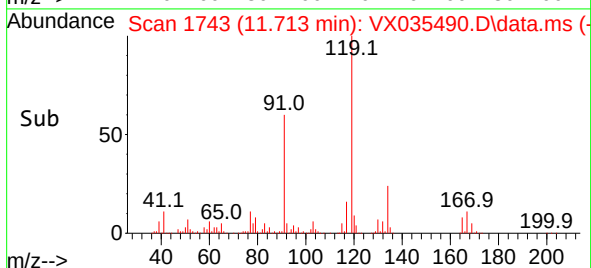
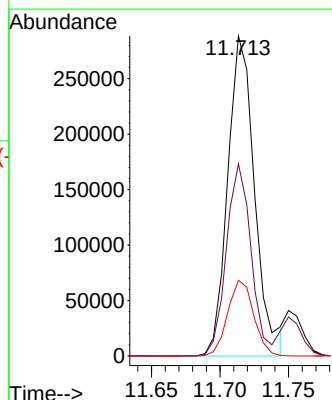
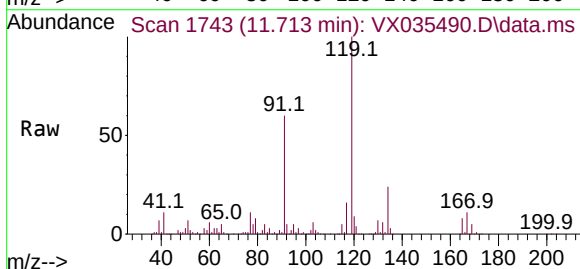
Manual Integrations
APPROVED

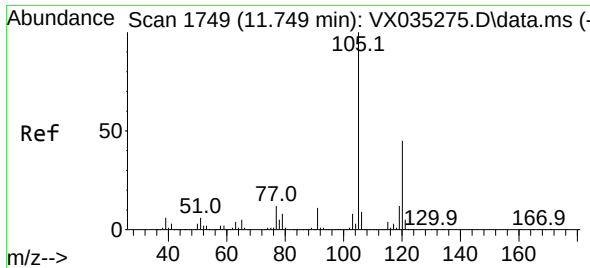
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#83
tert-Butylbenzene
Concen: 43.122 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

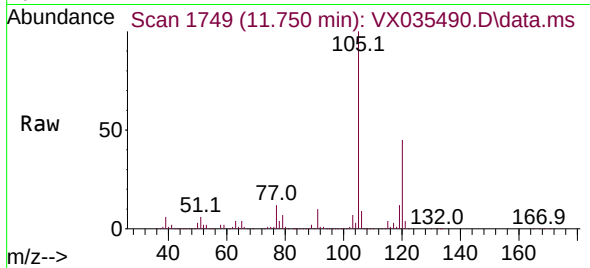
Tgt Ion:119 Resp: 393895
Ion Ratio Lower Upper
119 100
91 55.3 30.6 92.0
134 22.9 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 44.240 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

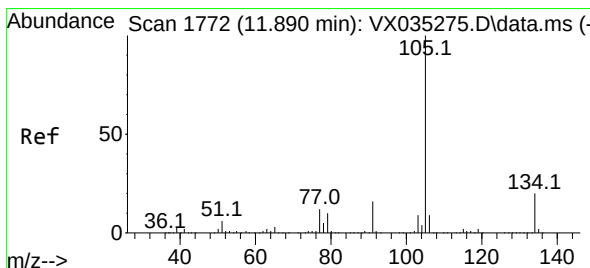
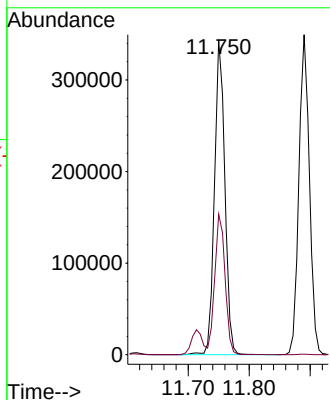
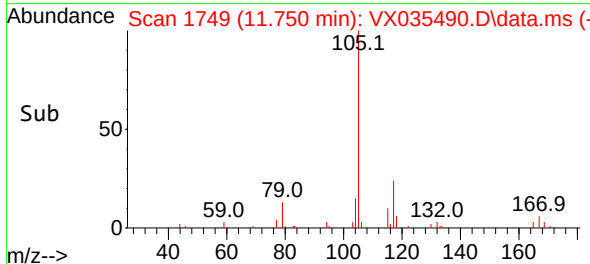
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



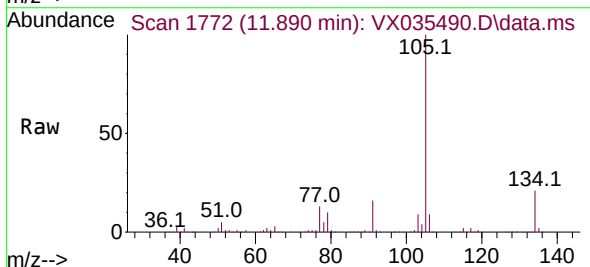
Tgt Ion:105 Resp: 404683
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0

Manual Integrations
APPROVED

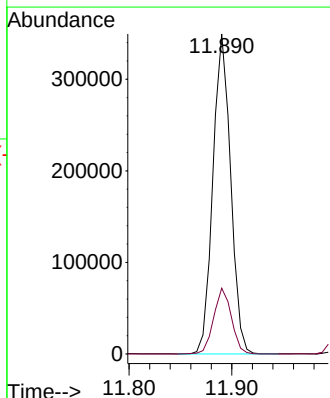
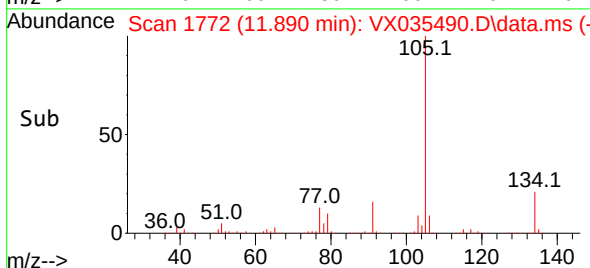
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

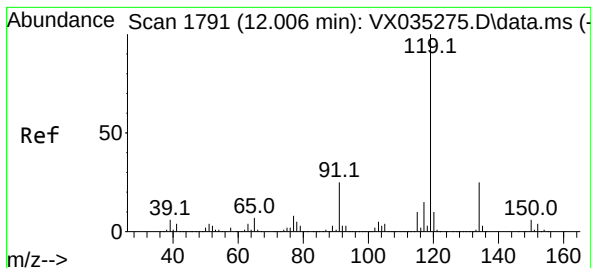


#85
sec-Butylbenzene
Concen: 37.382 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



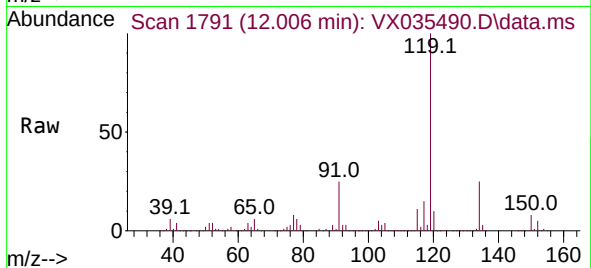
Tgt Ion:105 Resp: 418853
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4





#86
p-Isopropyltoluene
Concen: 38.669 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

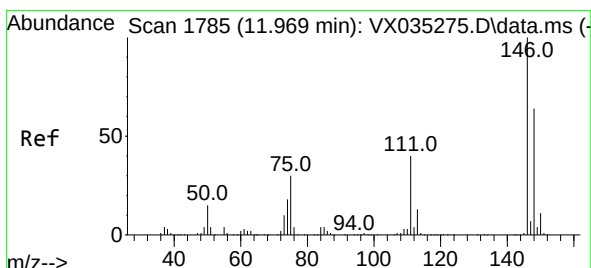
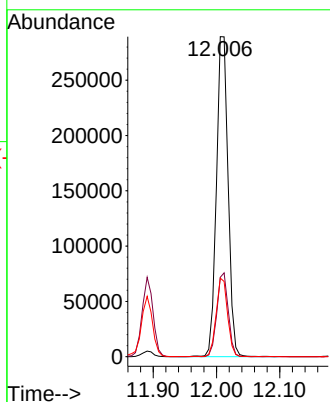
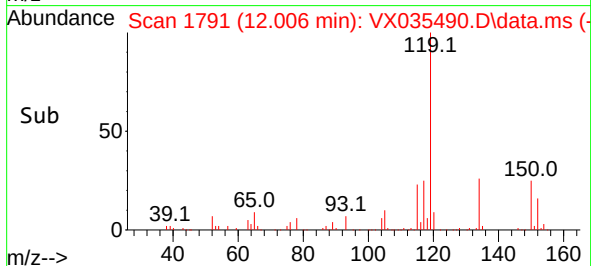
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



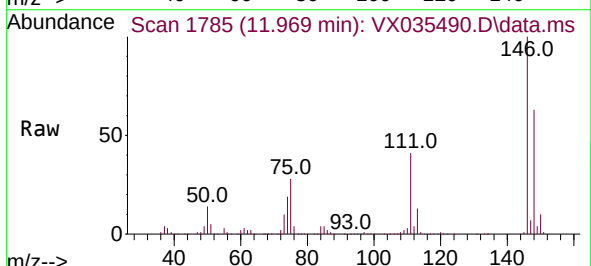
Tgt Ion:119 Resp: 368495
Ion Ratio Lower Upper
119 100
134 25.5 13.2 39.5
91 24.0 12.9 38.7

Manual Integrations
APPROVED

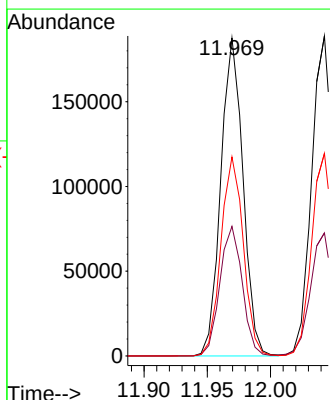
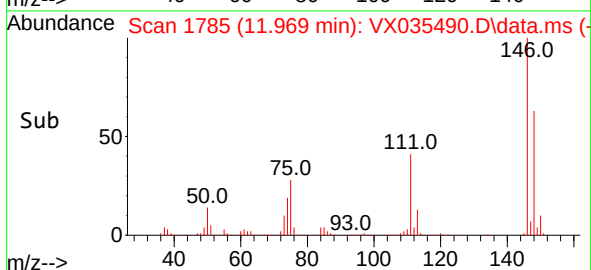
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

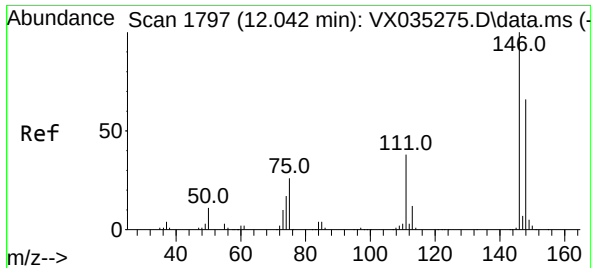


#87
1,3-Dichlorobenzene
Concen: 44.871 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



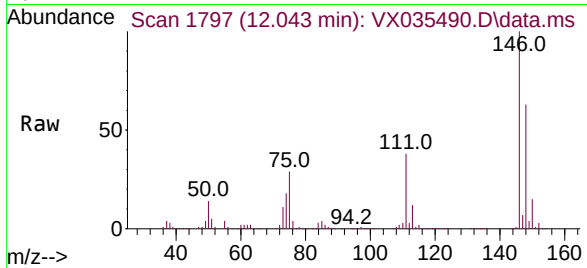
Tgt Ion:146 Resp: 228861
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 63.2 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 43.443 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

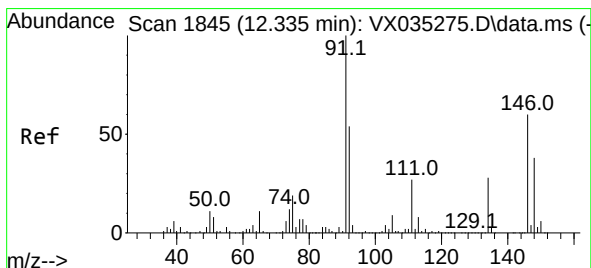
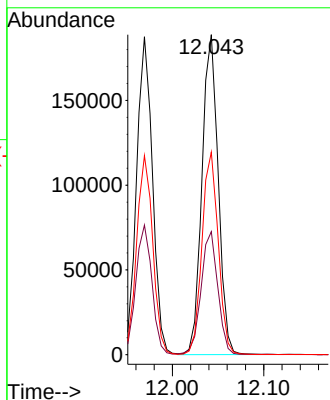
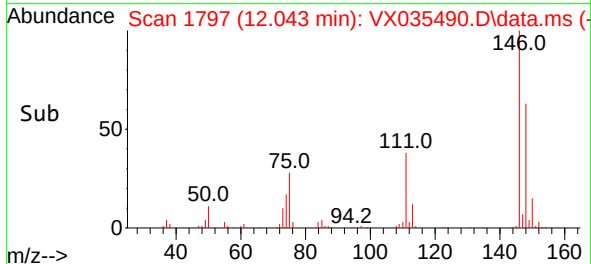
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



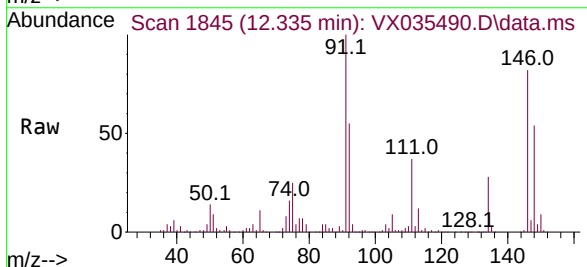
Tgt Ion:146 Resp: 232320
Ion Ratio Lower Upper
146 100
111 39.6 20.6 61.9
148 63.5 31.8 95.4

Manual Integrations
APPROVED

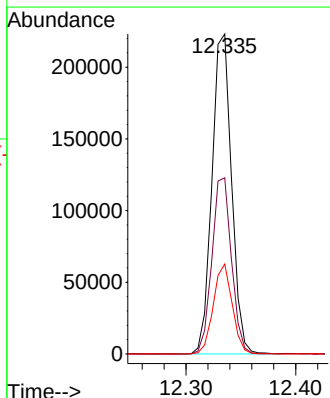
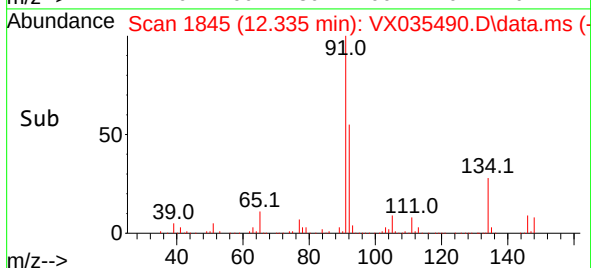
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

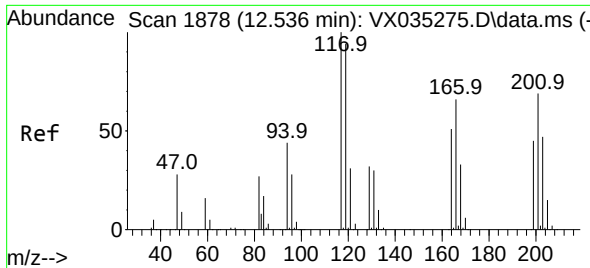


#89
n-Butylbenzene
Concen: 34.490 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



Tgt Ion: 91 Resp: 277457
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.0
134 27.1 13.0 38.9





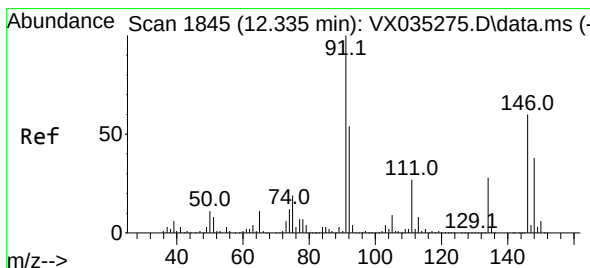
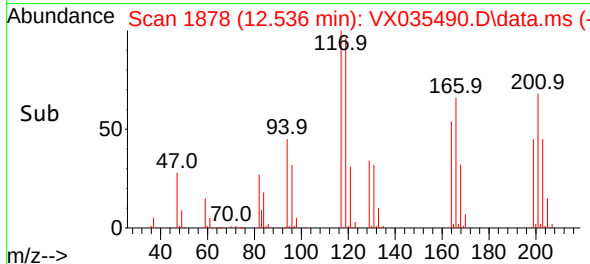
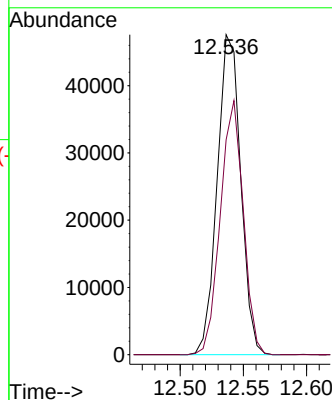
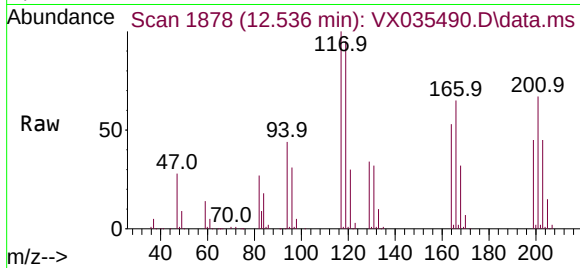
#90
Hexachloroethane
Concen: 42.046 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD

Tgt Ion:117 Resp: 61335
Ion Ratio Lower Upper
117 100
201 77.6 34.4 103.1

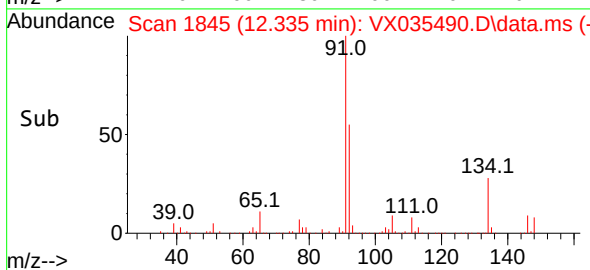
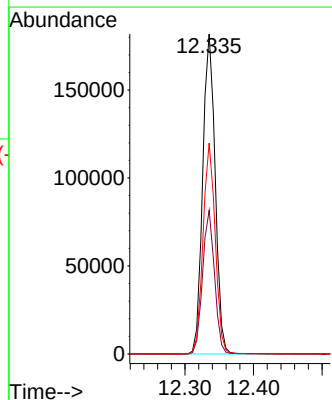
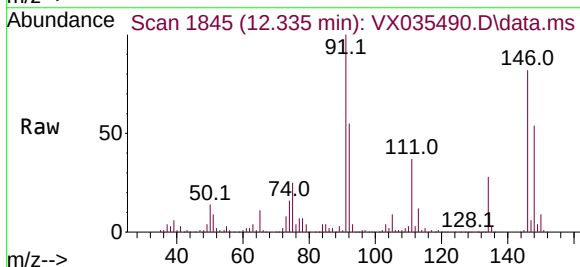
Manual Integrations
APPROVED

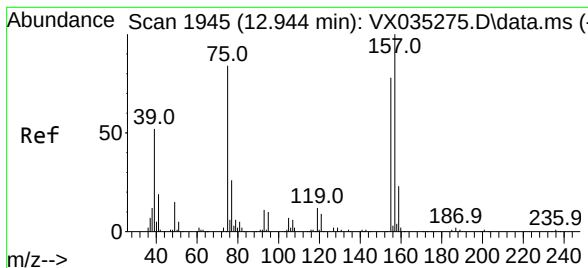
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#91
1,2-Dichlorobenzene
Concen: 45.108 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

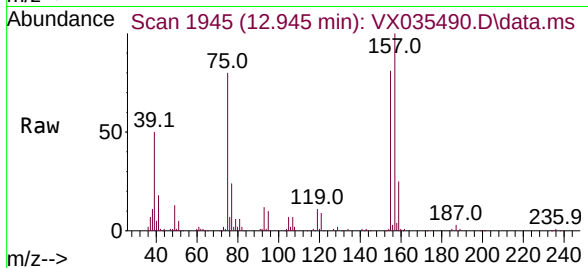
Tgt Ion:146 Resp: 230109
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 64.8 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.100 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28

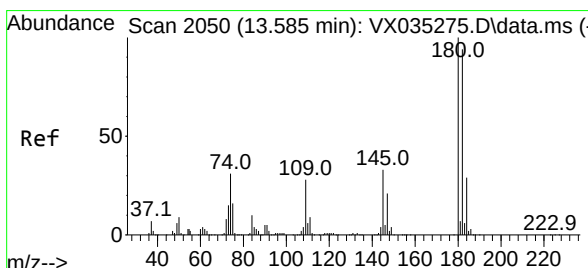
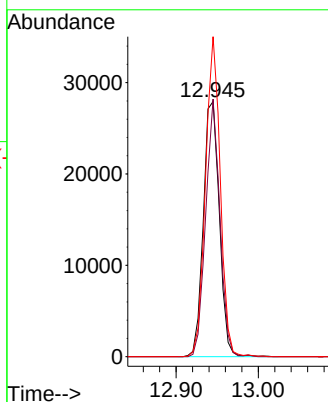
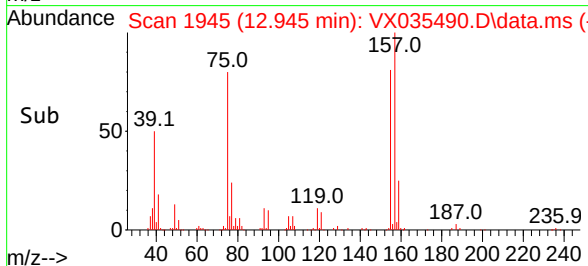
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MSD



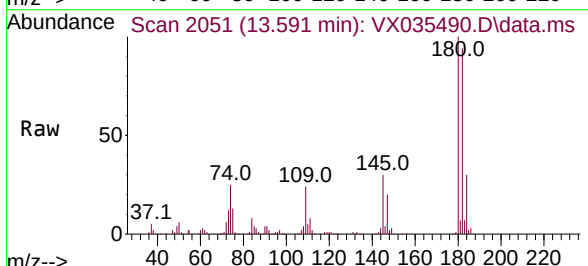
Tgt Ion: 75 Resp: 37698
Ion Ratio Lower Upper
75 100
155 90.2 38.4 115.1
157 116.2 49.9 149.7

Manual Integrations
APPROVED

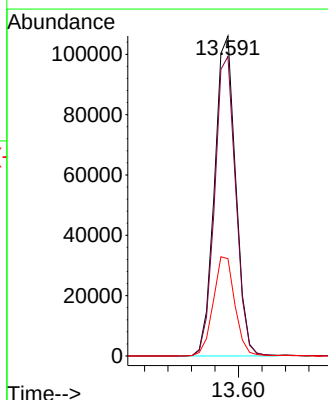
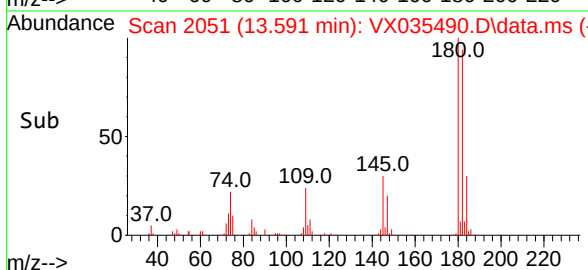
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

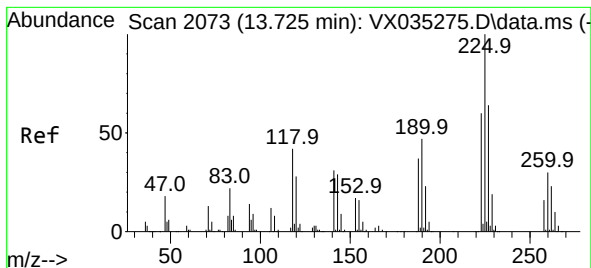


#93
1,2,4-Trichlorobenzene
Concen: 41.377 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035490.D
Acq: 02 May 2023 19:28



Tgt Ion:180 Resp: 132676
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 31.7 15.9 47.7





#94

Hexachlorobutadiene

Concen: 28.750 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MSD

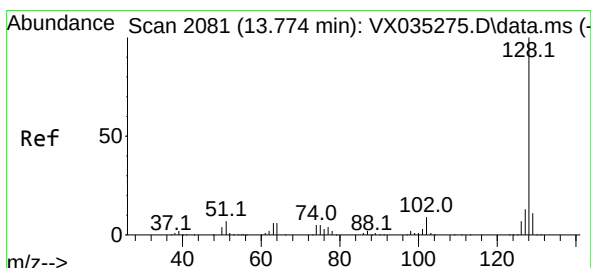
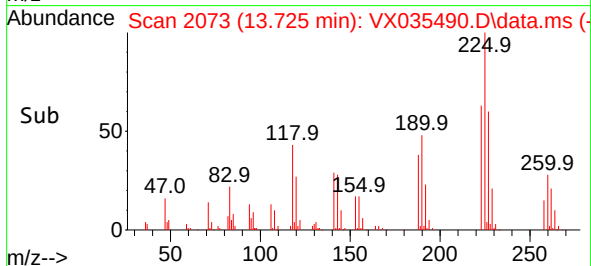
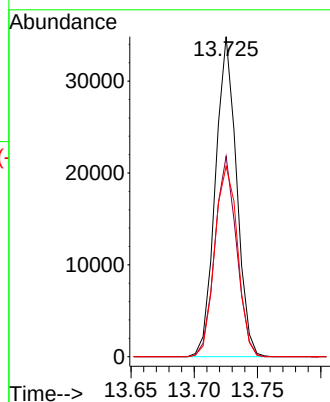
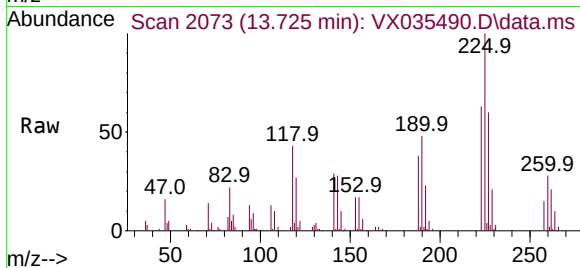
Tgt Ion:	225	Resp:	40460
Ion Ratio	Lower	Upper	
225	100		
223	63.9	32.1	96.5
227	64.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#95

Naphthalene

Concen: 50.264 ug/l

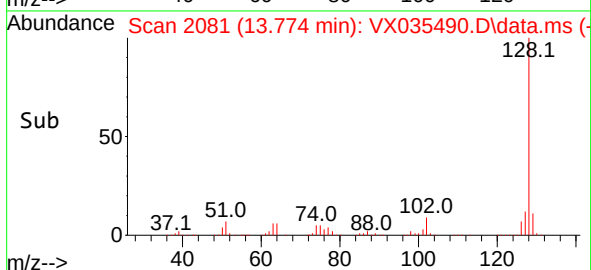
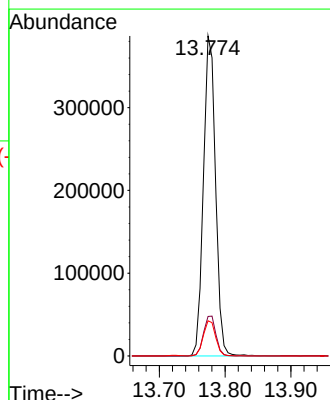
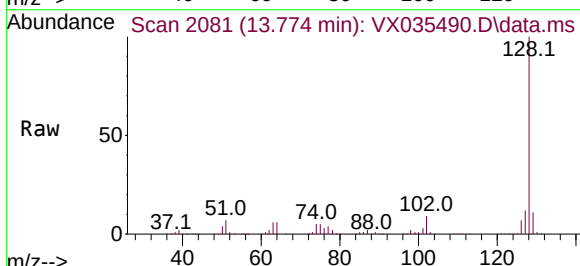
RT: 13.774 min Scan# 2081

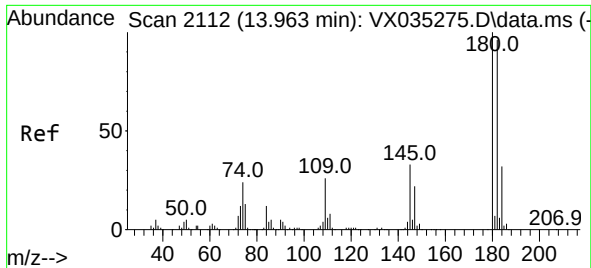
Delta R.T. -0.000 min

Lab File: VX035490.D

Acq: 02 May 2023 19:28

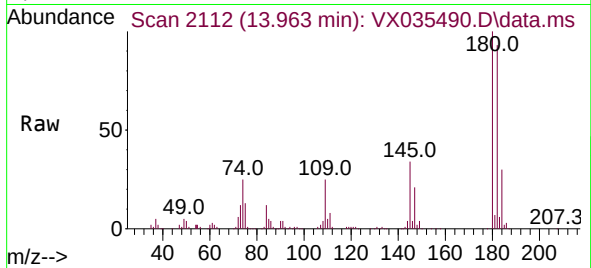
Tgt Ion:	128	Resp:	496177
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	11.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 41.213 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035490.D
 Acq: 02 May 2023 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MSD



Tgt Ion:180 Resp: 13303
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.0 144.2
 145 34.2 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

