

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035489.D
 Acq On : 02 May 2023 19:05
 Operator : JC/MD
 Sample : 02521-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MS

Quant Time: May 03 03:18:01 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	5.550	168	158417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98604	51.593	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.385	113	77894	46.028	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.060%			
50) Toluene-d8	8.647	98	278056	43.556	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 87.120%#			
62) 4-Bromofluorobenzene	11.079	95	103187	42.967	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69427	41.418	ug/l	97
3) Chloromethane	1.294	50	61392	40.260	ug/l	99
4) Vinyl Chloride	1.374	62	63728	41.668	ug/l	97
5) Bromomethane	1.611	94	34802	34.237	ug/l	97
6) Chloroethane	1.685	64	39375	44.020	ug/l	98
7) Trichlorofluoromethane	1.886	101	102623	42.908	ug/l	98
8) Diethyl Ether	2.130	74	41111	47.144	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	61786	38.679	ug/l	95
10) Methyl Iodide	2.453	142	67928	33.693	ug/l	97
11) Tert butyl alcohol	2.977	59	95468	274.339	ug/l	98
12) 1,1-Dichloroethene	2.319	96	64526	41.938	ug/l	99
13) Acrolein	2.239	56	103381	302.083	ug/l	99
14) Allyl chloride	2.666	41	116744	43.116	ug/l	97
15) Acrylonitrile	3.062	53	262610	301.724	ug/l	100
16) Acetone	2.386	43	226556	272.936	ug/l	99
17) Carbon Disulfide	2.514	76	140394	38.063	ug/l	98
18) Methyl Acetate	2.703	43	173490	54.049	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	283082	53.628	ug/l	95
20) Methylene Chloride	2.788	84	84529	44.412	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	74208	44.408	ug/l	93
22) Diisopropyl ether	3.757	45	267453	49.915	ug/l	93
23) Vinyl Acetate	3.721	43	861393	233.882	ug/l	98
24) 1,1-Dichloroethane	3.611	63	145833	48.319	ug/l	99
25) 2-Butanone	4.556	43	371255	306.425	ug/l	92
26) 2,2-Dichloropropane	4.477	77	67850	28.695	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	98673	50.234	ug/l	91
28) Bromochloromethane	4.897	49	65033	50.563	ug/l	84
29) Tetrahydrofuran	5.007	42	242184	311.822	ug/l	95
30) Chloroform	5.099	83	159740	52.429	ug/l	99
31) Cyclohexane	5.470	56	109178	40.270	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	128453	48.107	ug/l	97
36) 1,1-Dichloropropene	5.690	75	103448	39.148	ug/l	97
37) Ethyl Acetate	4.714	43	122871	50.911	ug/l	96
38) Carbon Tetrachloride	5.678	117	105870	42.205	ug/l	97
39) Methylcyclohexane	7.379	83	106070	32.977	ug/l	98
40) Benzene	6.037	78	337795	44.562	ug/l	99

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Manual Integrations APPROVED

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 Supervised By : Mahesh Dadoda 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	78779	56.966	ug/l	96
42) 1,2-Dichloroethane	6.086	62	130446	48.264	ug/l	97
43) Isopropyl Acetate	6.336	43	204175	50.347	ug/l	96
44) Trichloroethene	7.123	130	87084	41.702	ug/l	97
45) 1,2-Dichloropropane	7.427	63	89817	46.998	ug/l	99
46) Dibromomethane	7.580	93	63302	48.235	ug/l	91
47) Bromodichloromethane	7.824	83	118052	48.823	ug/l	98
48) Methyl methacrylate	7.690	41	108806	54.697	ug/l	92
49) 1,4-Dioxane	7.683	88	45464	937.620	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	709118	284.620	ug/l	96
52) Toluene	8.720	92	212153	44.153	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116647	46.194	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	129465	45.360	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	94391	49.278	ug/l	98
56) Ethyl methacrylate	9.116	69	151035	52.931	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	160133	48.876	ug/l	99
59) 2-Hexanone	9.427	43	536463	286.618	ug/l	94
60) Dibromochloromethane	9.518	129	95366	51.964	ug/l	99
61) 1,2-Dibromoethane	9.610	107	100008	50.646	ug/l	98
64) Tetrachloroethene	9.275	164	70994	37.763	ug/l	99
65) Chlorobenzene	10.079	112	232610	43.789	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90164	48.771	ug/l	98
67) Ethyl Benzene	10.195	91	386253	41.987	ug/l	99
68) m/p-Xylenes	10.299	106	292292	82.919	ug/l	99
69) o-Xylene	10.640	106	150607	43.570	ug/l	99
70) Styrene	10.652	104	245241	43.757	ug/l	98
71) Bromoform	10.799	173	68868	53.555	ug/l #	99
73) Isopropylbenzene	10.963	105	364879	44.323	ug/l	100
74) N-amyl acetate	10.841	43	158172	51.127	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	144779	56.662	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	119843m	53.348	ug/l	
77) Bromobenzene	11.195	156	100486	49.106	ug/l	91
78) n-propylbenzene	11.305	91	387753	41.012	ug/l	98
79) 2-Chlorotoluene	11.366	91	260187	44.040	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	301609	43.451	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33173	47.827	ug/l	99
82) 4-Chlorotoluene	11.457	91	290919	43.842	ug/l	97
83) tert-Butylbenzene	11.713	119	305240	43.827	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	307257	44.055	ug/l	99
85) sec-Butylbenzene	11.890	105	318444	37.276	ug/l	99
86) p-Isopropyltoluene	12.012	119	276963	38.119	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	171151	44.010	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	171094	41.962	ug/l	99
89) n-Butylbenzene	12.329	91	196682	32.066	ug/l	98
90) Hexachloroethane	12.536	117	44956	40.419	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	175155	45.033	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31668	61.809	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	89267	36.512	ug/l	99
94) Hexachlorobutadiene	13.725	225	26684	24.869	ug/l	98
95) Naphthalene	13.774	128	379708	50.450	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90290	36.686	ug/l	98

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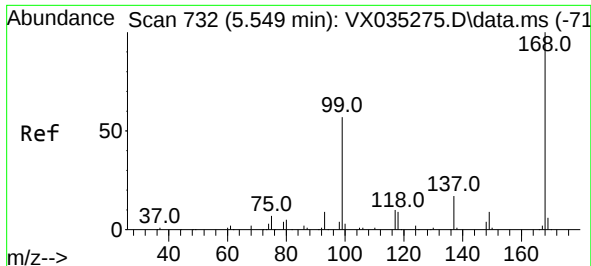
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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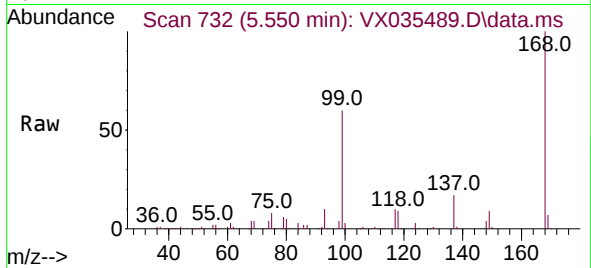
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035489.D
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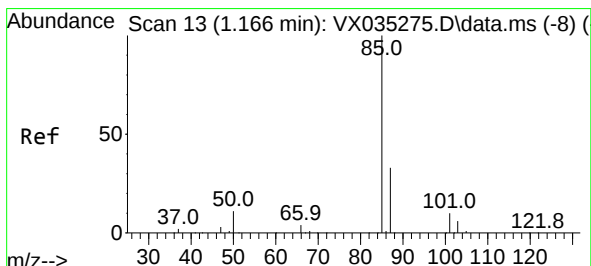
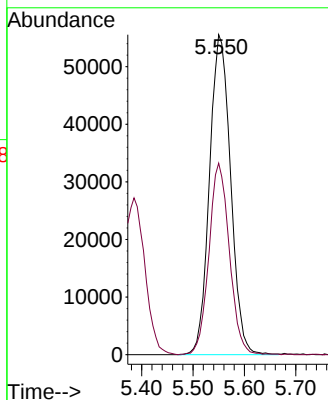
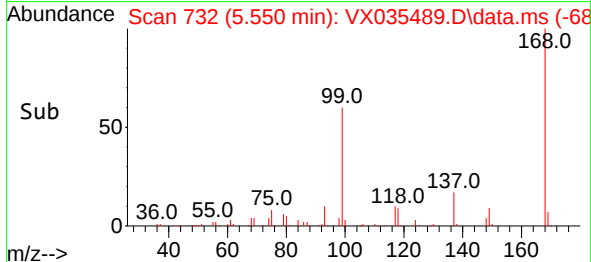
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion:168 Resp: 15841
Ion Ratio Lower Upper
168 100
99 59.9 45.7 68.5

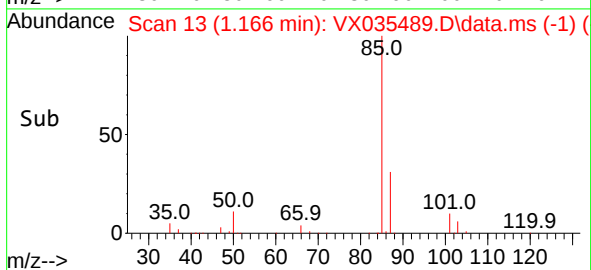
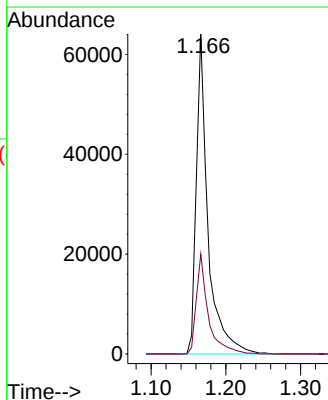
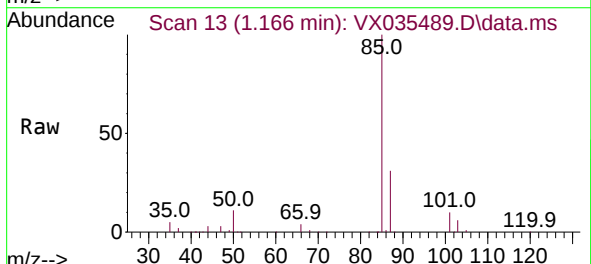
Manual Integrations
APPROVED

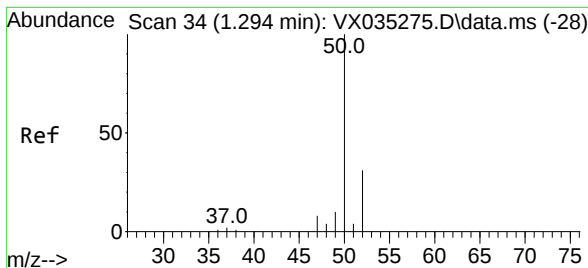
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 41.418 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

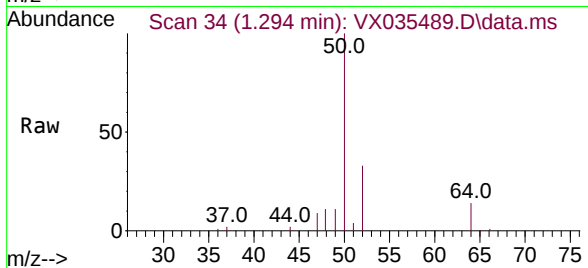
Tgt Ion: 85 Resp: 69427
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.1





#3
Chloromethane
Concen: 40.260 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

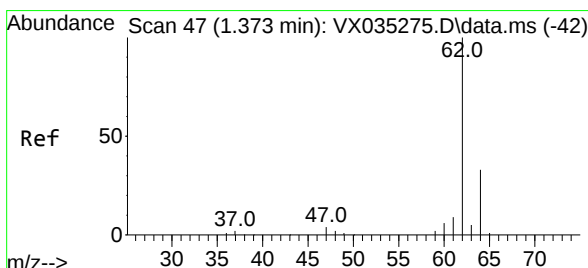
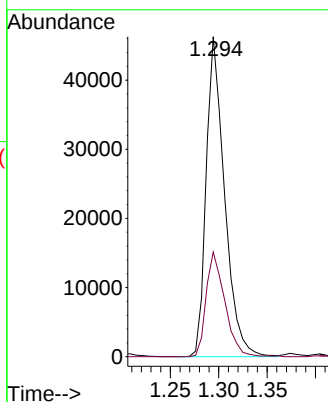
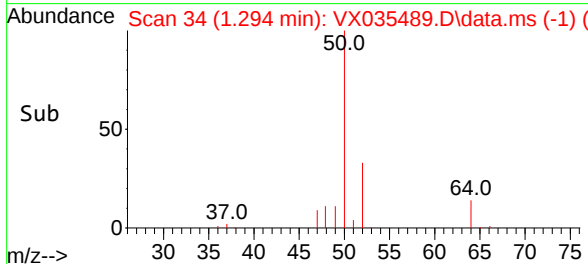
Instrument :
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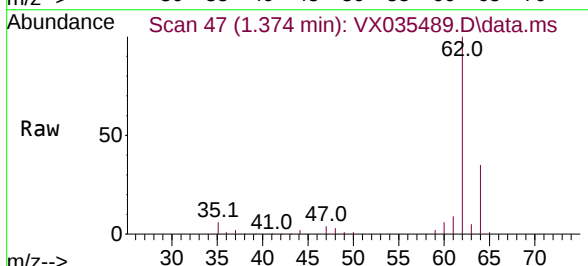
Tgt Ion: 50 Resp: 61392
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

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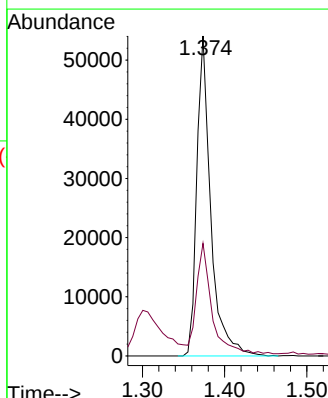
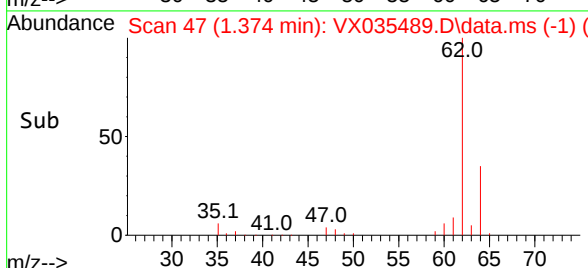
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

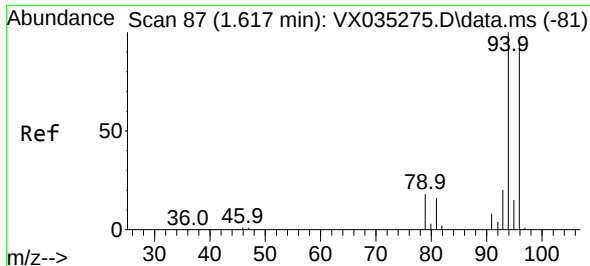


#4
Vinyl Chloride
Concen: 41.668 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion: 62 Resp: 63728
Ion Ratio Lower Upper
62 100
64 34.5 26.4 39.6





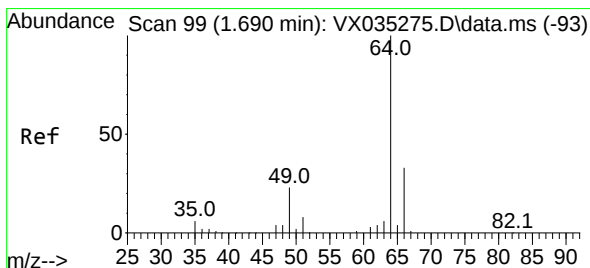
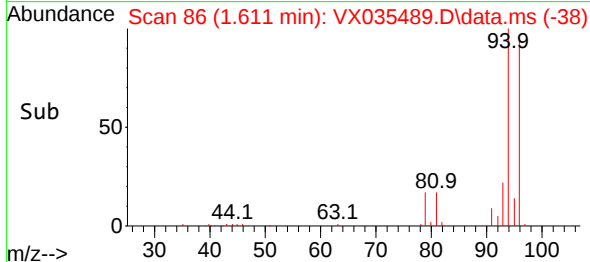
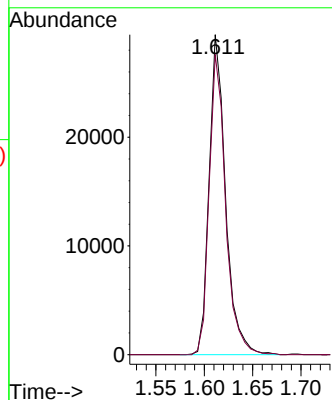
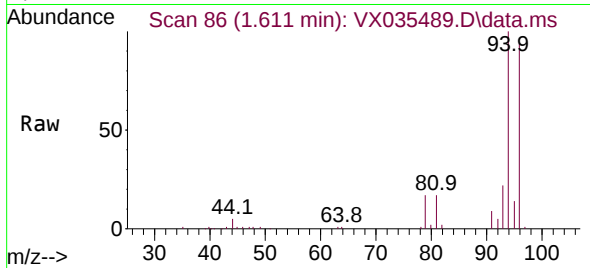
#5
Bromomethane
Concen: 34.237 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

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ClientSampleId :
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Tgt Ion: 94 Resp: 3480
Ion Ratio Lower Upper
94 100
96 93.8 77.0 115.6

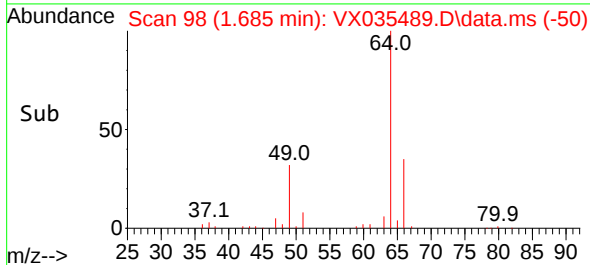
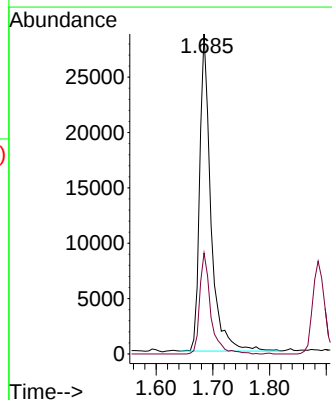
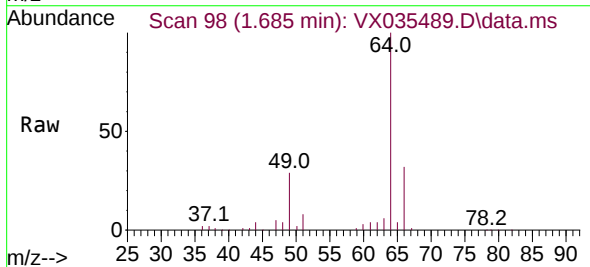
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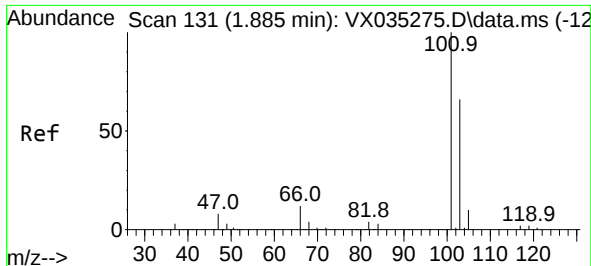
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#6
Chloroethane
Concen: 44.020 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

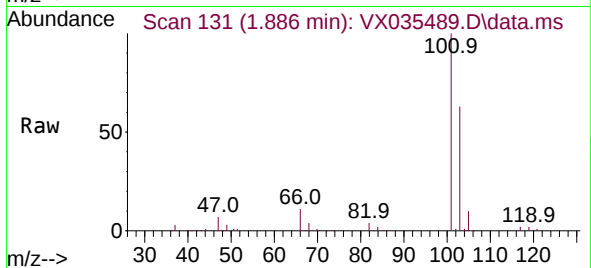
Tgt Ion: 64 Resp: 39375
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 42.908 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

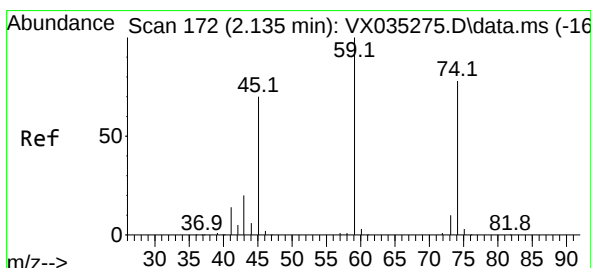
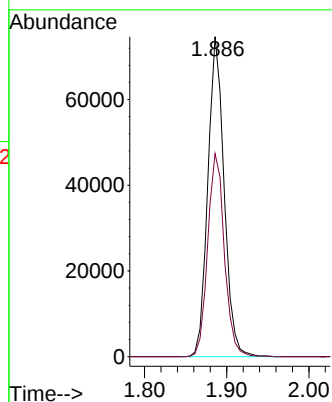
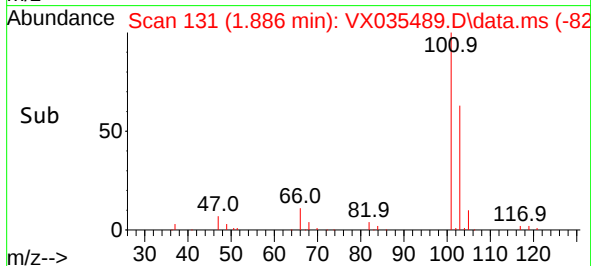
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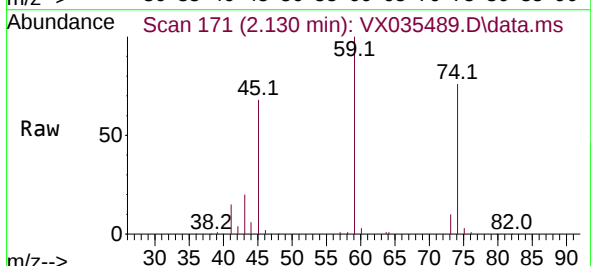
Tgt Ion:101 Resp: 10262
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

Manual Integrations
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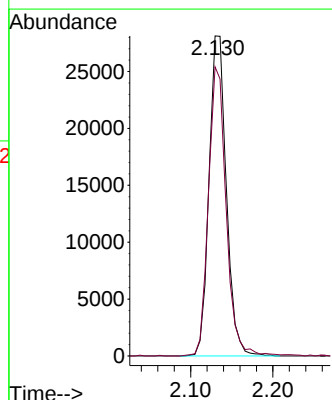
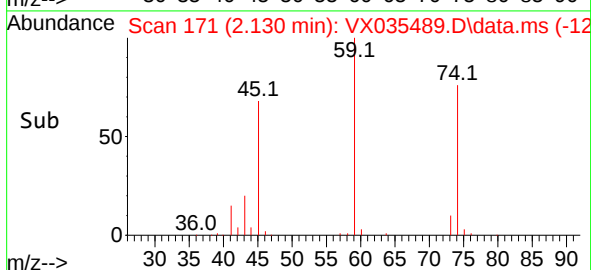
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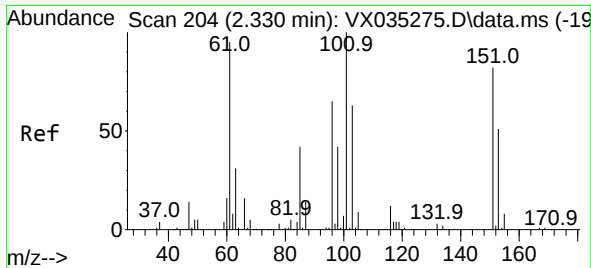


#8
Diethyl Ether
Concen: 47.144 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion: 74 Resp: 41111
Ion Ratio Lower Upper
74 100
45 92.8 49.8 149.3





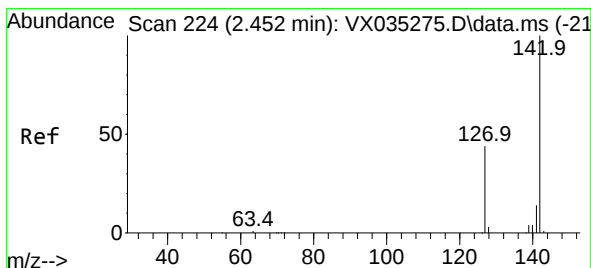
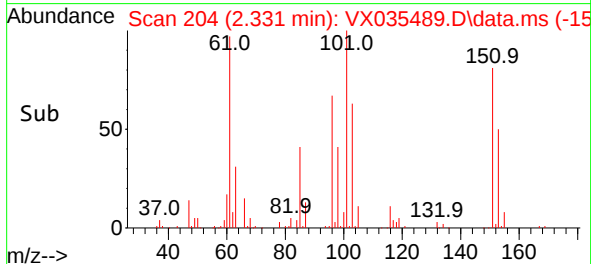
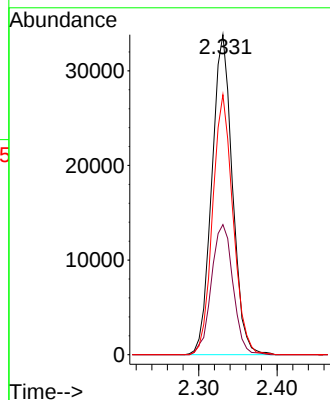
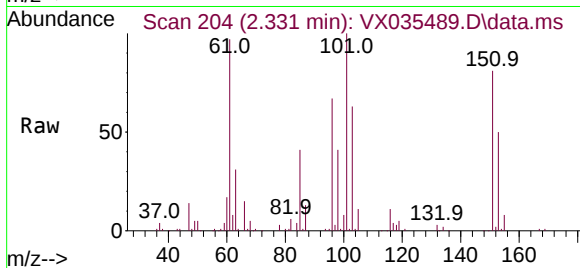
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.679 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS

Tgt Ion:101 Resp: 61780
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 80.6 60.2 90.4

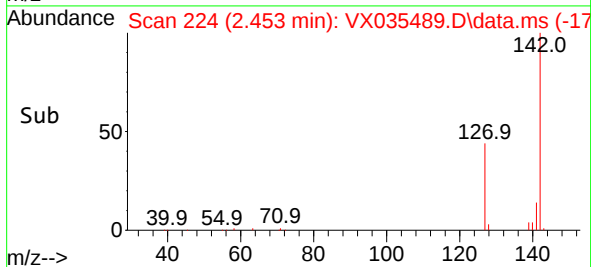
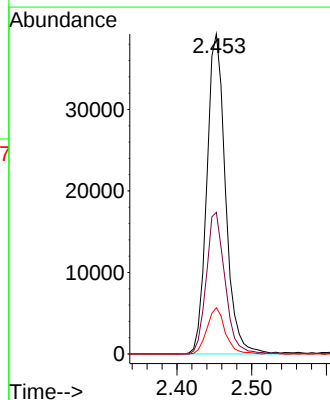
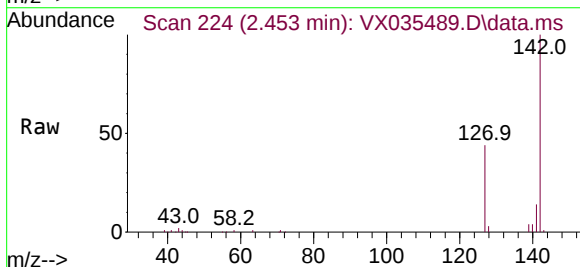
Manual Integrations
APPROVED

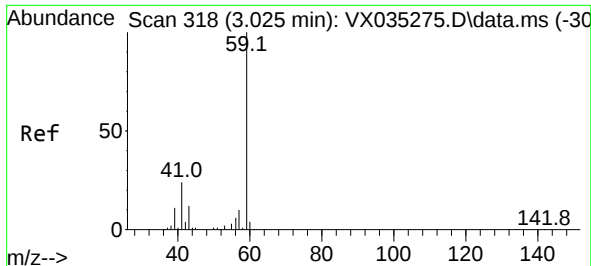
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 33.693 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

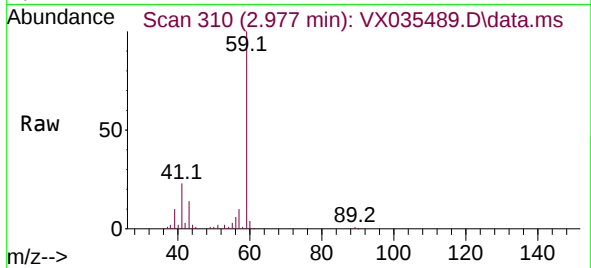
Tgt Ion:142 Resp: 67928
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 274.339 ug/l
RT: 2.977 min Scan# 318
Delta R.T. -0.048 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

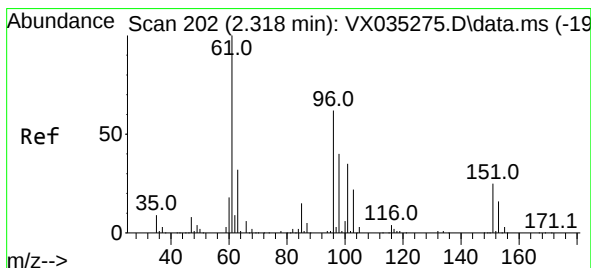
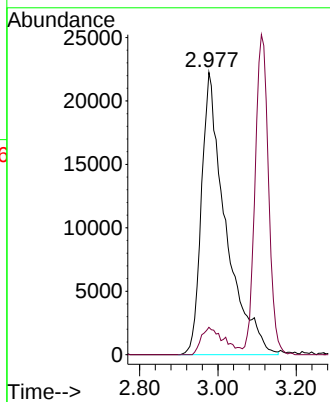
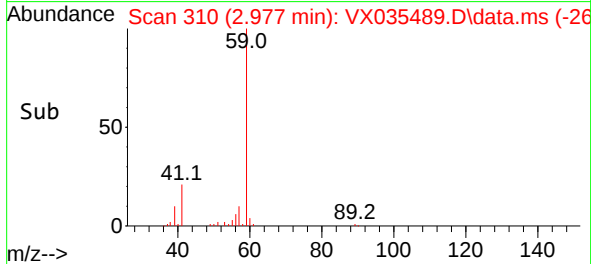
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion: 59 Resp: 95468
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

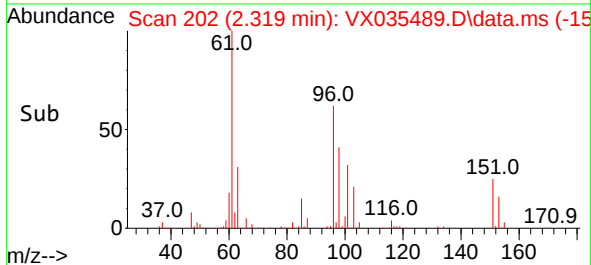
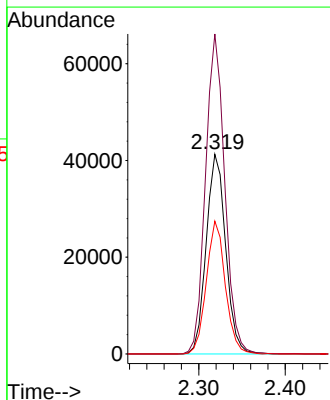
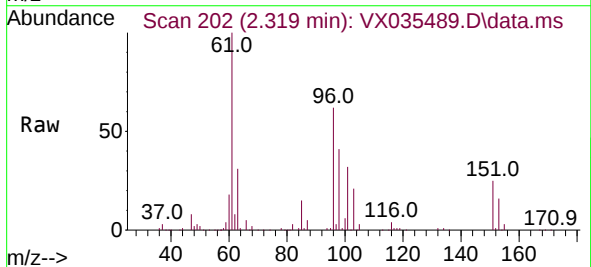
Manual Integrations
APPROVED

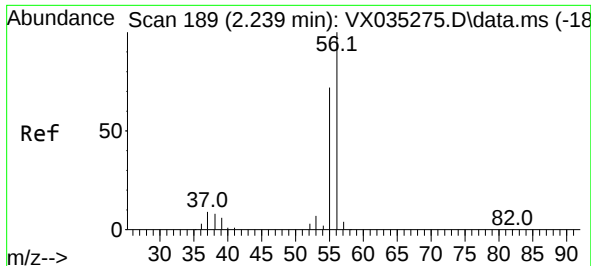
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 41.938 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

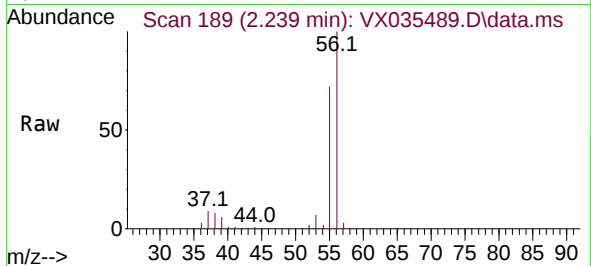
Tgt Ion: 96 Resp: 64526
Ion Ratio Lower Upper
96 100
61 160.3 128.8 193.2
98 66.5 51.4 77.0





#13
Acrolein
Concen: 302.083 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

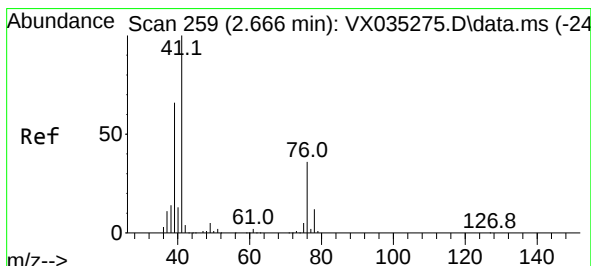
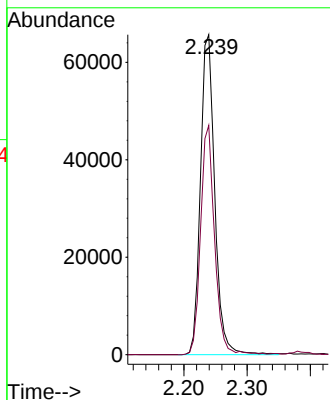
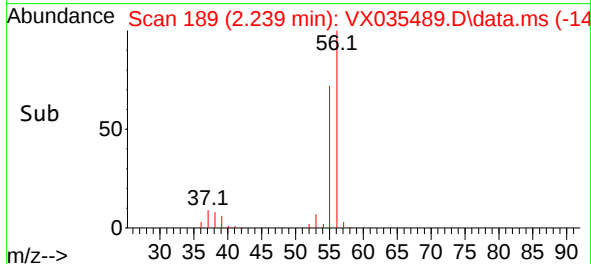
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



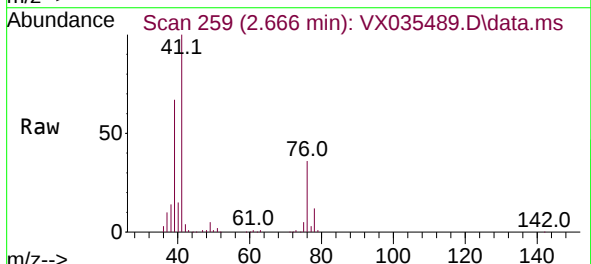
Tgt Ion: 56 Resp: 10338
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
APPROVED

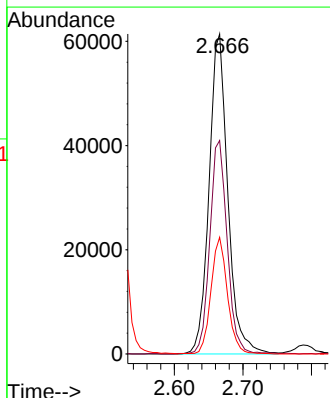
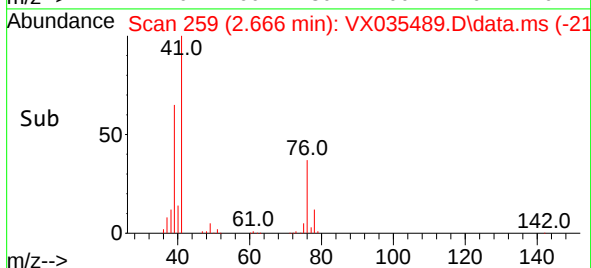
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

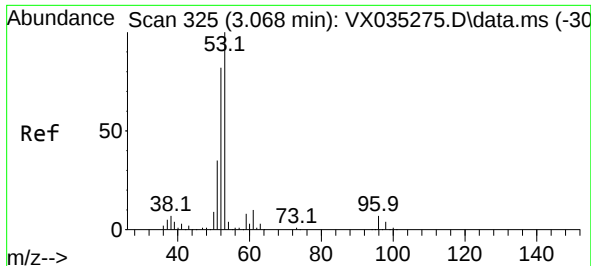


#14
Allyl chloride
Concen: 43.116 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



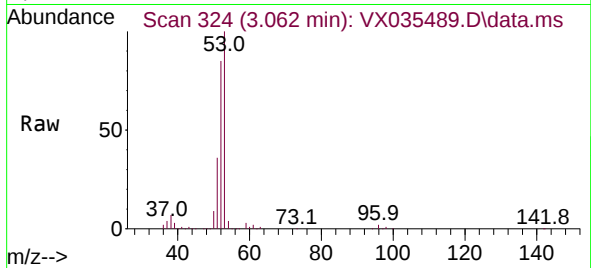
Tgt Ion: 41 Resp: 116744
Ion Ratio Lower Upper
41 100
39 62.1 52.4 78.6
76 32.0 26.0 39.0





#15
Acrylonitrile
Concen: 301.724 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

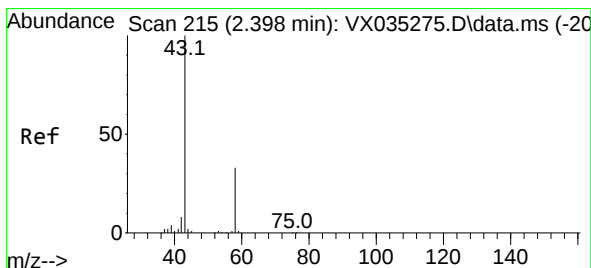
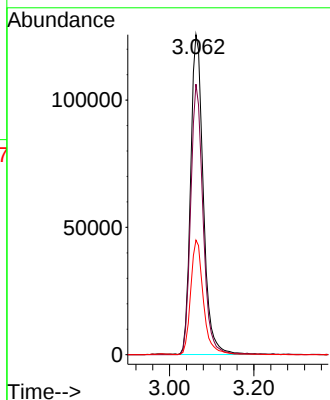
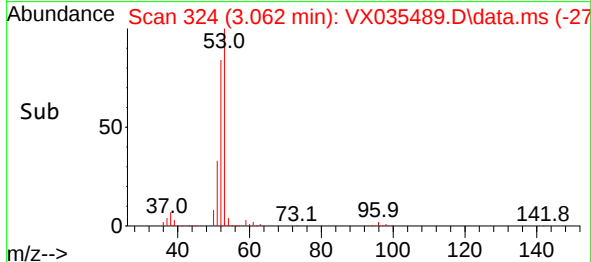
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



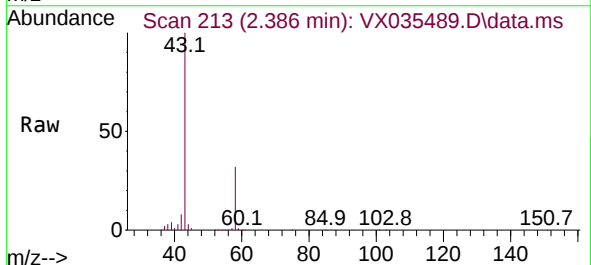
Tgt Ion: 53 Resp: 262610
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.6 28.3 42.5

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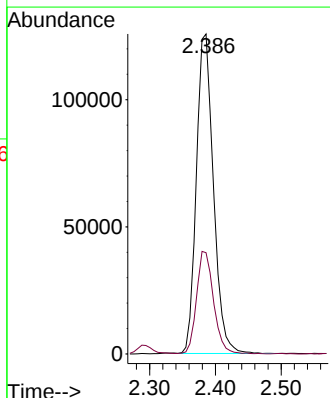
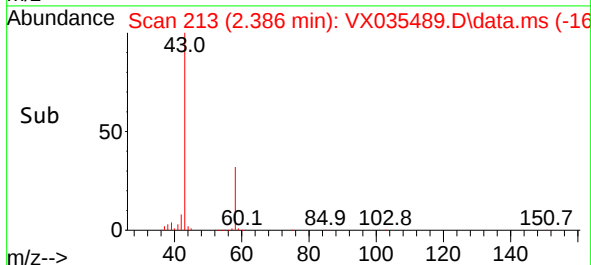
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

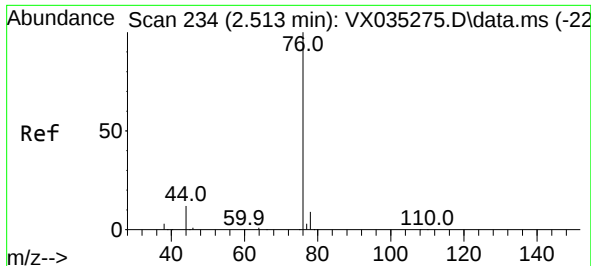


#16
Acetone
Concen: 272.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion: 43 Resp: 226556
Ion Ratio Lower Upper
43 100
58 31.5 24.7 37.1





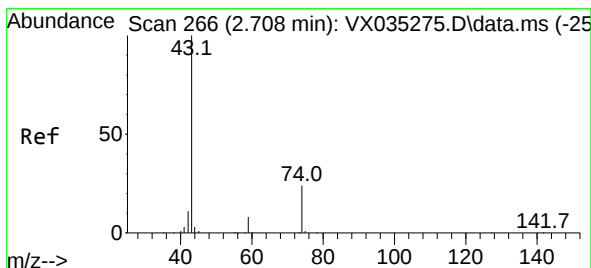
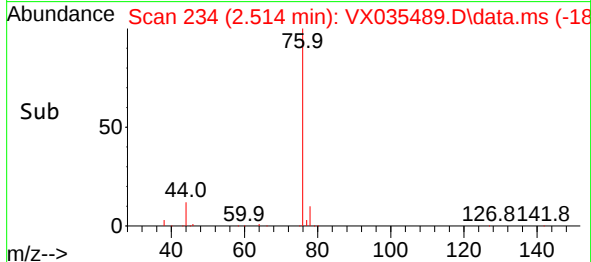
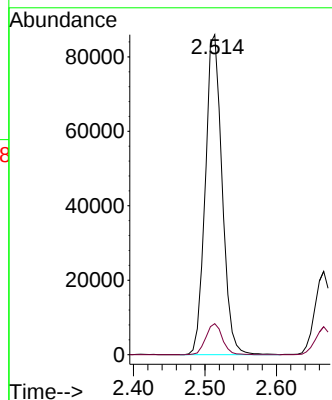
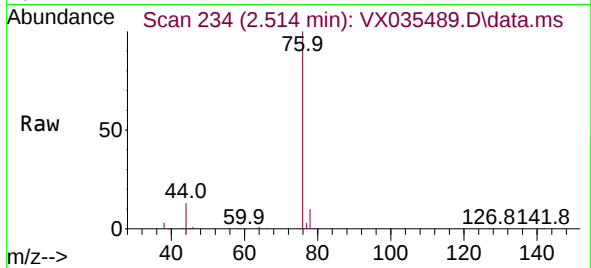
#17
Carbon Disulfide
Concen: 38.063 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS

Tgt Ion: 76 Resp: 140394
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

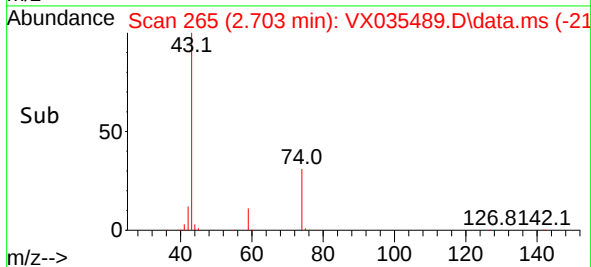
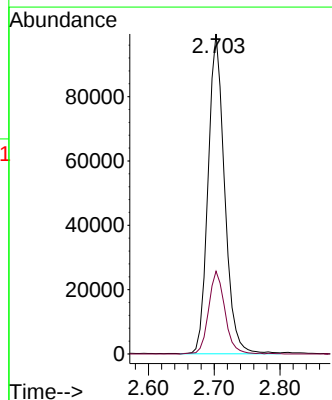
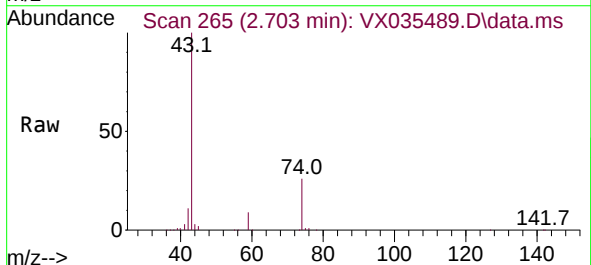
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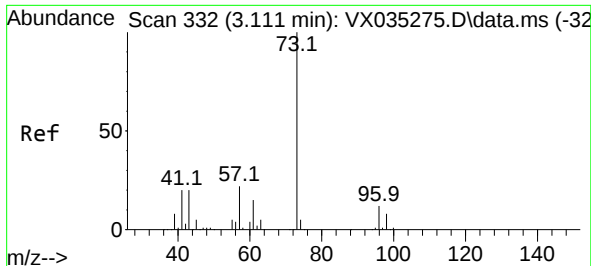
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 54.049 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Tgt Ion: 43 Resp: 173490
Ion Ratio Lower Upper
43 100
74 25.6 18.3 27.5





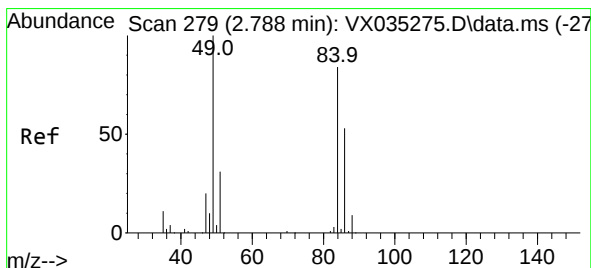
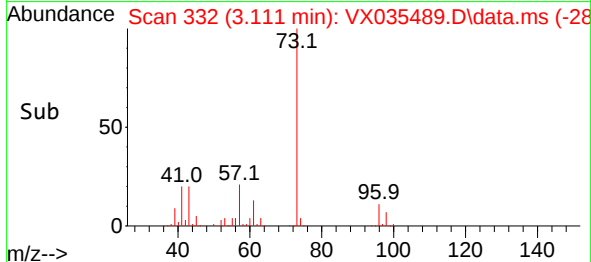
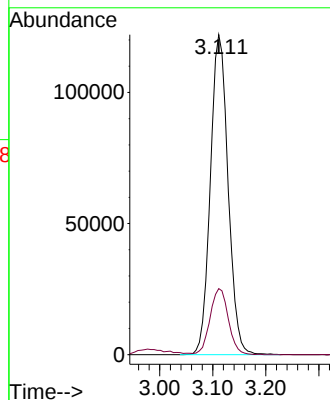
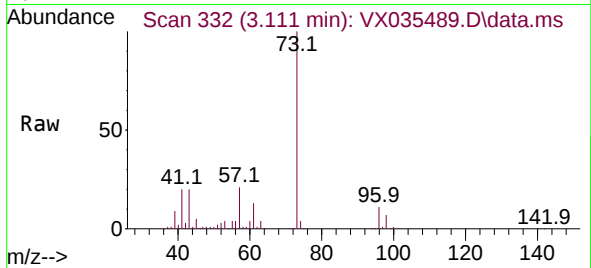
#19
Methyl tert-butyl Ether
Concen: 53.628 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS

Tgt Ion: 73 Resp: 28308
Ion Ratio Lower Upper
73 100
57 20.7 18.5 27.7

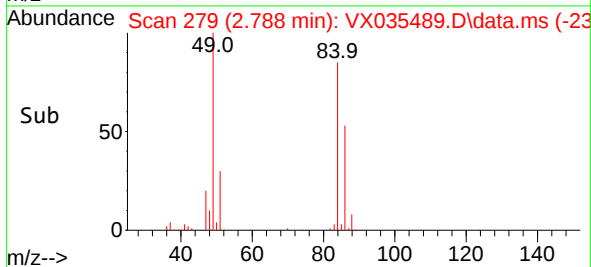
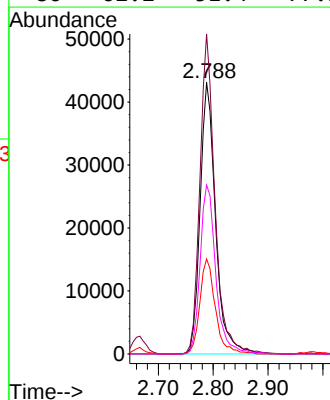
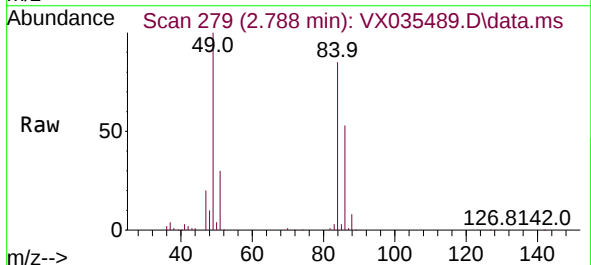
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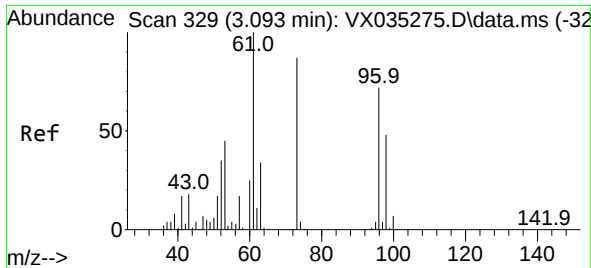
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 44.412 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

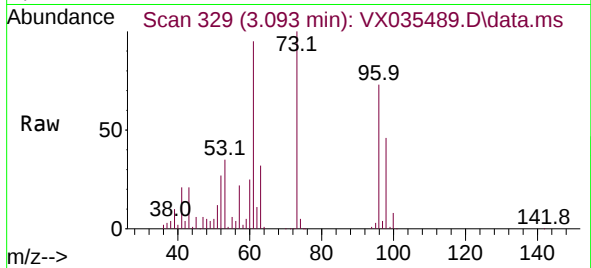
Tgt Ion: 84 Resp: 84529
Ion Ratio Lower Upper
84 100
49 117.9 103.8 155.8
51 34.9 31.8 47.8
86 62.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 44.408 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

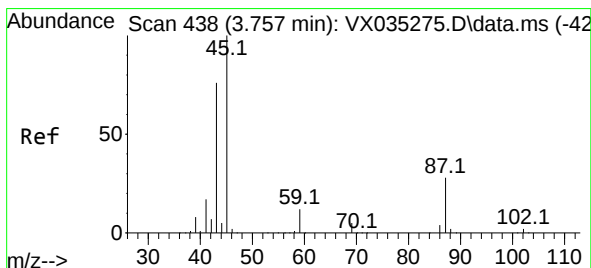
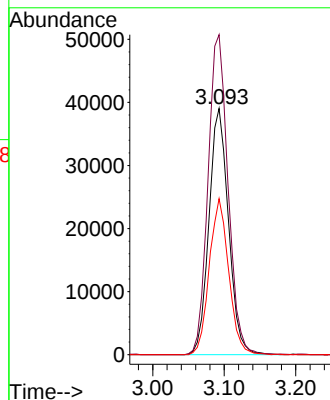
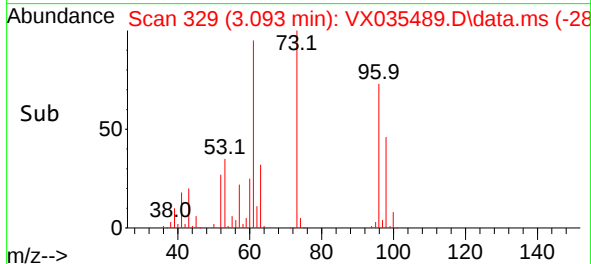
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion: 96 Resp: 74208
Ion Ratio Lower Upper
96 100
61 130.0 113.0 169.6
98 63.3 52.1 78.1

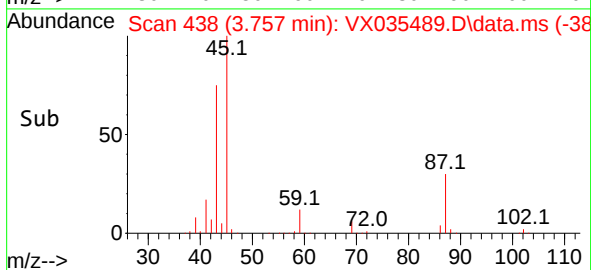
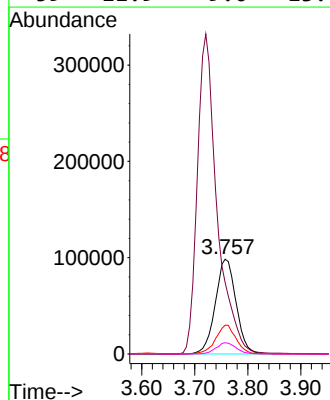
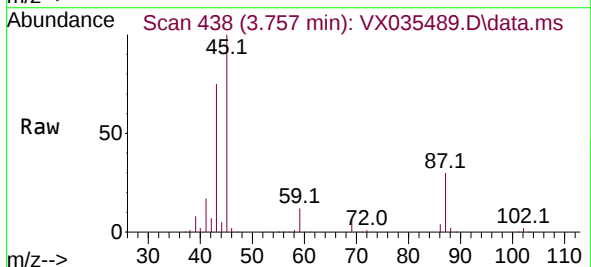
Manual Integrations
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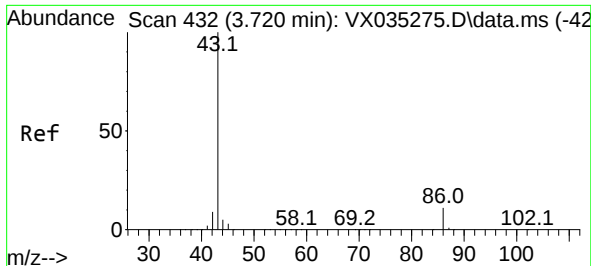
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 49.915 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Tgt Ion: 45 Resp: 267453
Ion Ratio Lower Upper
45 100
43 75.0 65.4 98.2
87 30.5 20.6 31.0
59 11.9 9.0 13.6





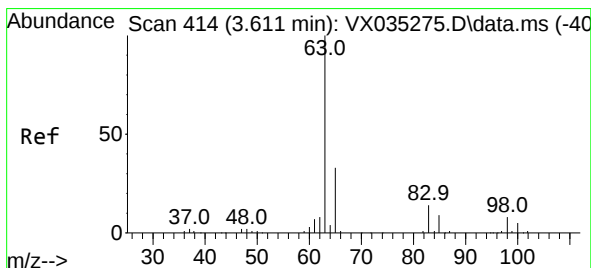
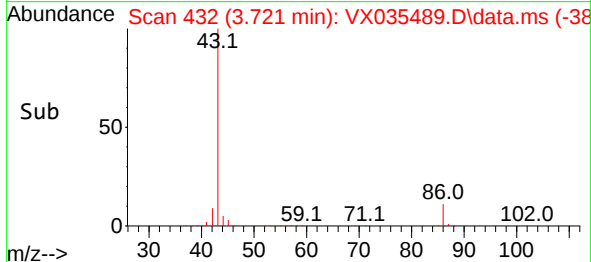
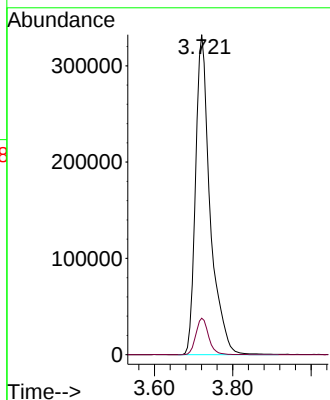
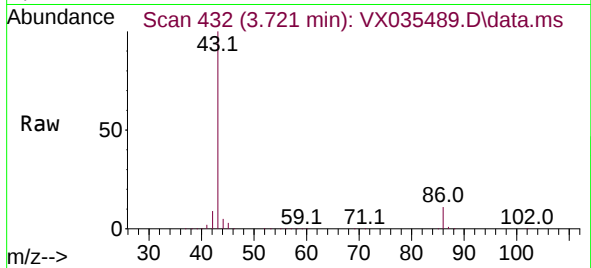
#23
 Vinyl Acetate
 Concen: 233.882 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035489.D
 Acq: 02 May 2023 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MS

Tgt Ion: 43 Resp: 86139
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

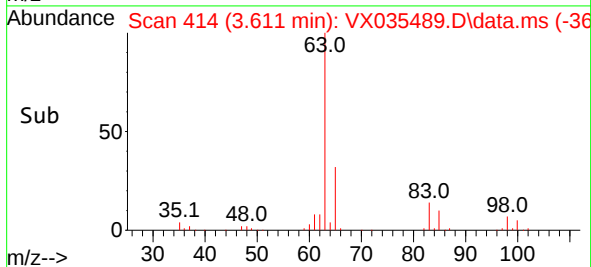
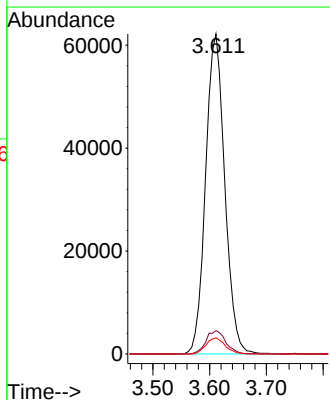
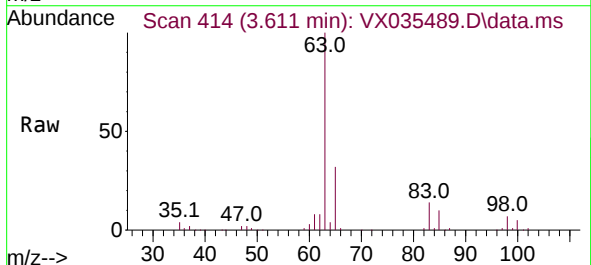
Manual Integrations
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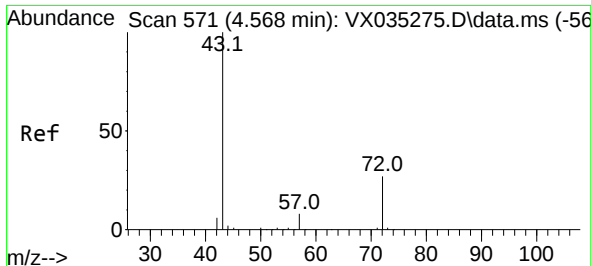
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#24
 1,1-Dichloroethane
 Concen: 48.319 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035489.D
 Acq: 02 May 2023 19:05

Tgt Ion: 63 Resp: 145833
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.0 2.4 7.1





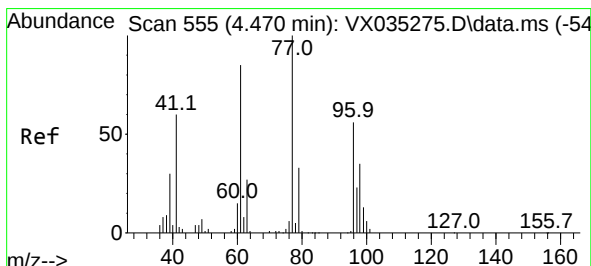
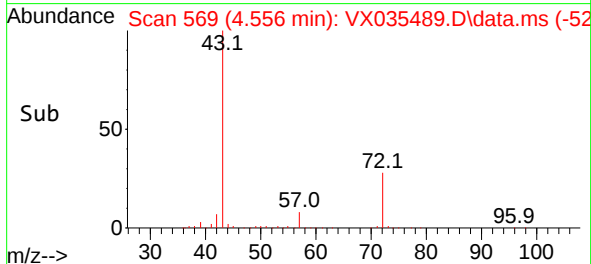
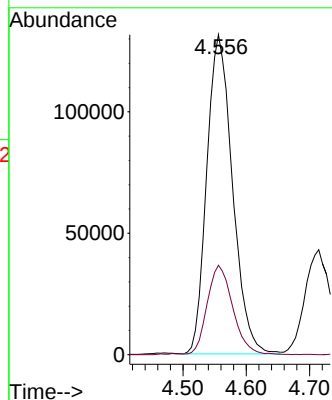
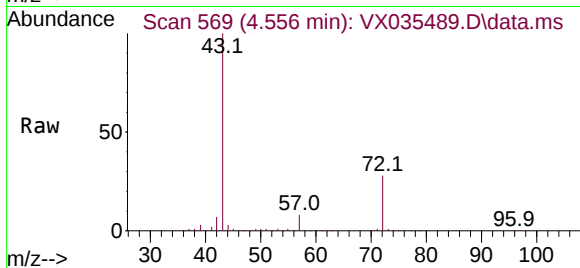
#25
2-Butanone
Concen: 306.425 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS

Tgt Ion: 43 Resp: 37125
Ion Ratio Lower Upper
43 100
72 27.9 19.3 28.9

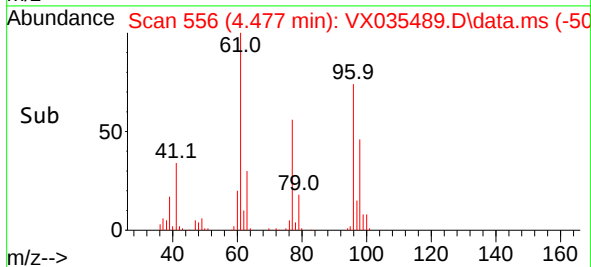
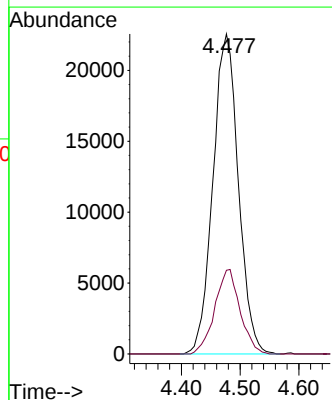
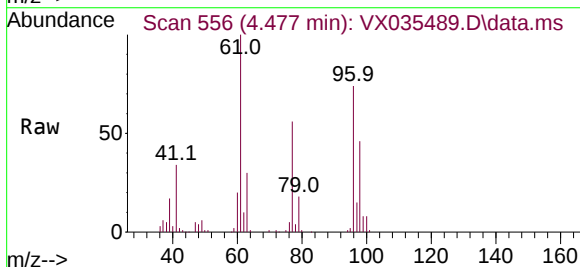
Manual Integrations
APPROVED

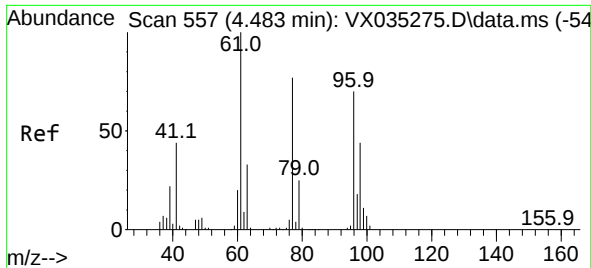
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 28.695 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

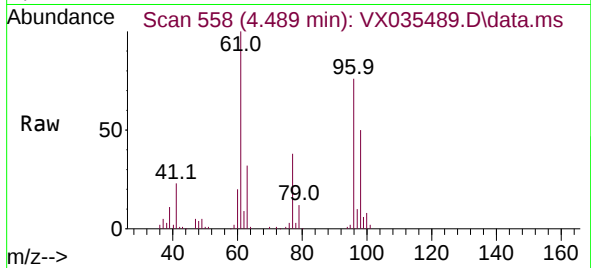
Tgt Ion: 77 Resp: 67850
Ion Ratio Lower Upper
77 100
97 26.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.234 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035489.D
 Acq: 02 May 2023 19:05

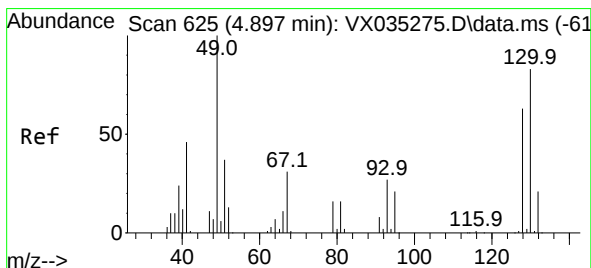
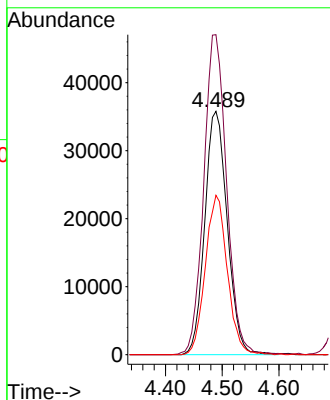
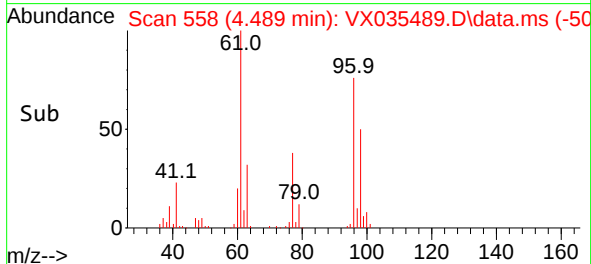
Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MS



Tgt Ion: 96 Resp: 9867
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 300.4
 98 64.1 0.0 129.0

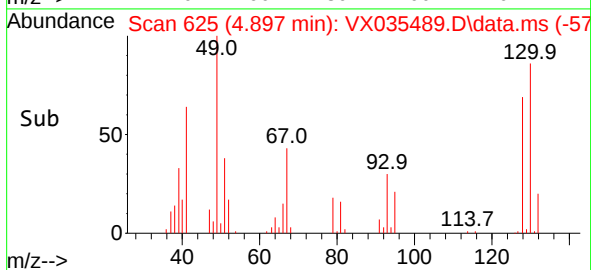
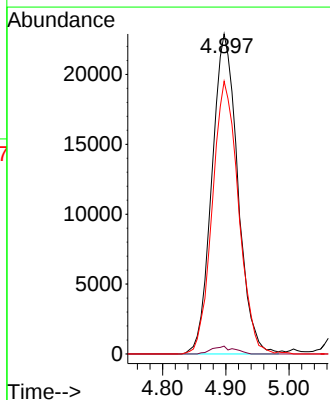
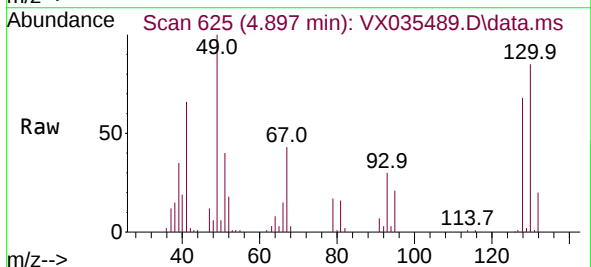
Manual Integrations
 APPROVED

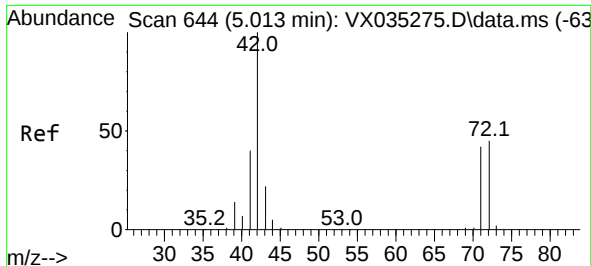
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#28
 Bromochloromethane
 Concen: 50.563 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035489.D
 Acq: 02 May 2023 19:05

Tgt Ion: 49 Resp: 65033
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 86.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 311.822 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion: 42 Resp: 242184

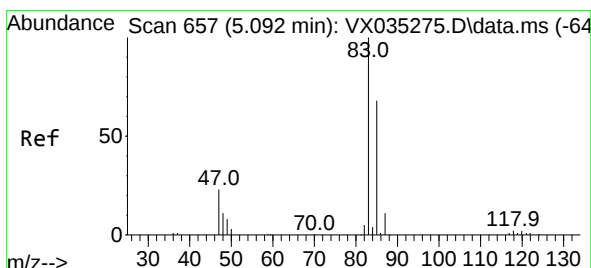
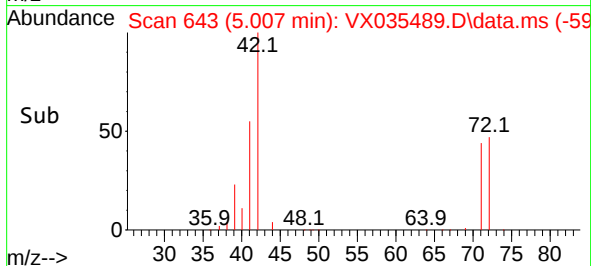
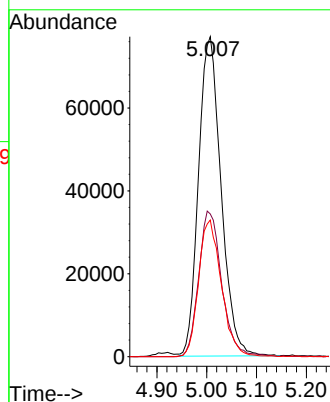
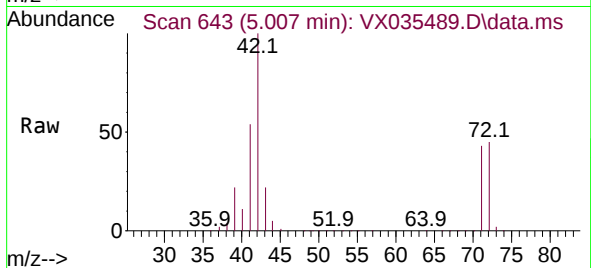
Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.5	51.7
71	43.3	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 52.429 ug/l

RT: 5.099 min Scan# 658

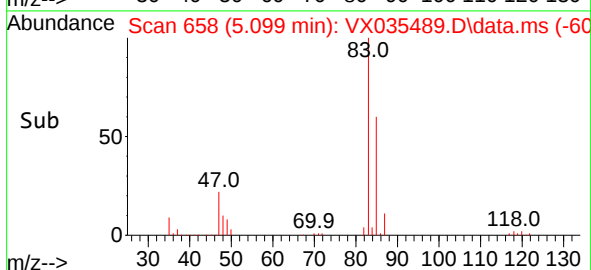
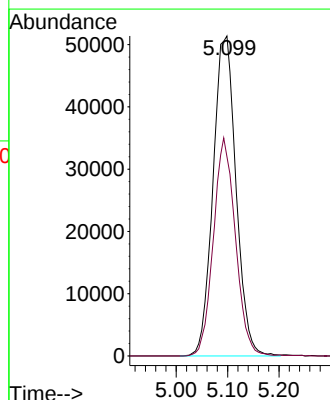
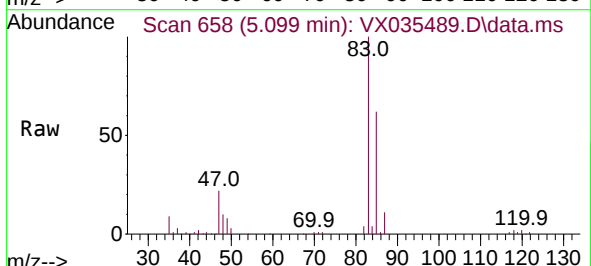
Delta R.T. 0.007 min

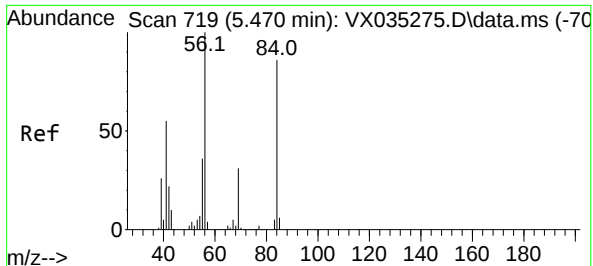
Lab File: VX035489.D

Acq: 02 May 2023 19:05

Tgt Ion: 83 Resp: 159740

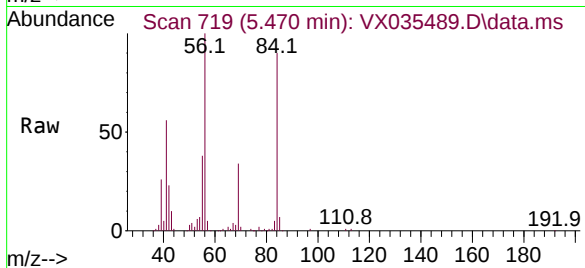
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.6	76.0





#31
Cyclohexane
Concen: 40.270 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

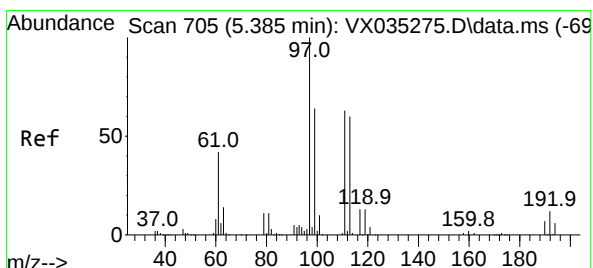
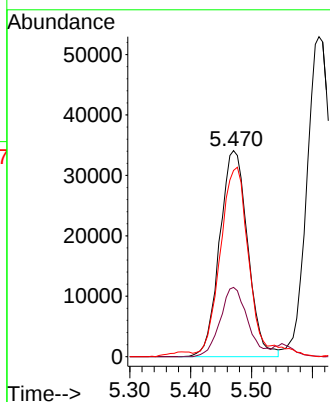
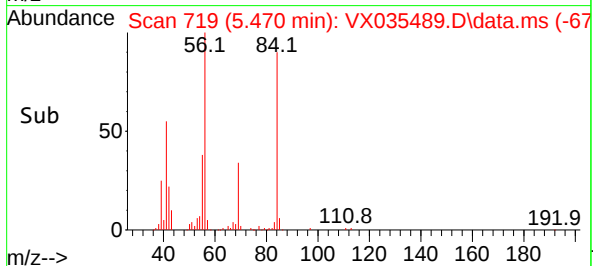
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



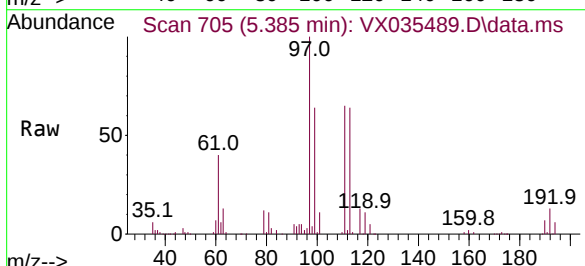
Tgt Ion: 56 Resp: 109178
Ion Ratio Lower Upper
56 100
69 33.7 23.7 35.5
84 88.1 68.5 102.7

Manual Integrations
APPROVED

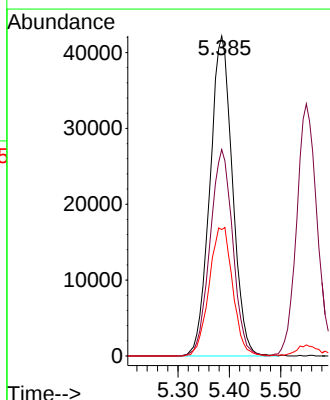
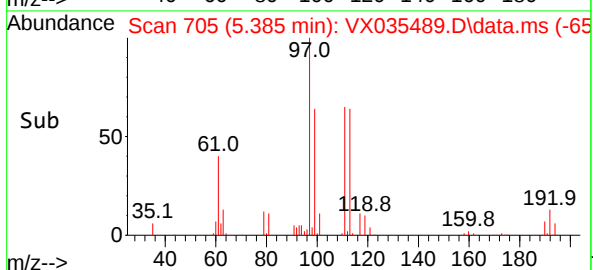
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

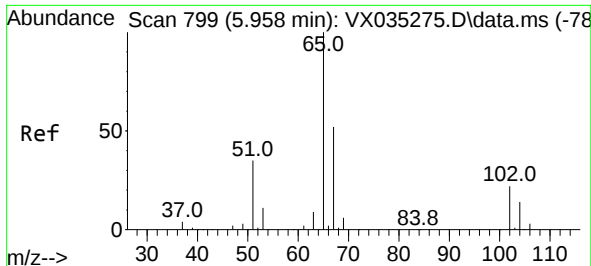


#32
1,1,1-Trichloroethane
Concen: 48.107 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion: 97 Resp: 128453
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.593 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion: 65 Resp: 98604

Ion Ratio Lower Upper

65 100

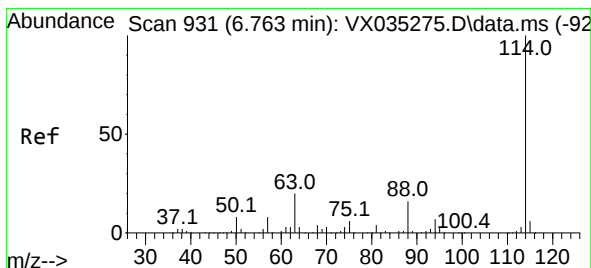
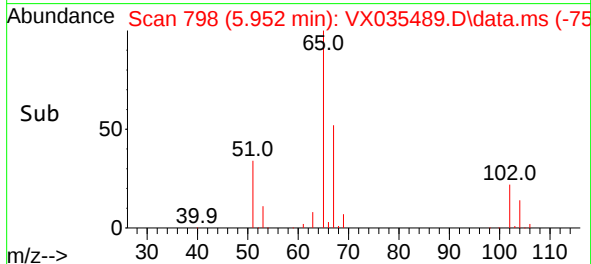
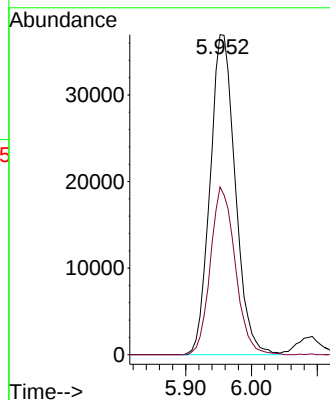
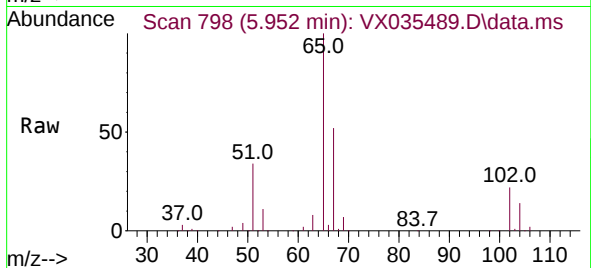
67 51.6 0.0 104.0

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: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

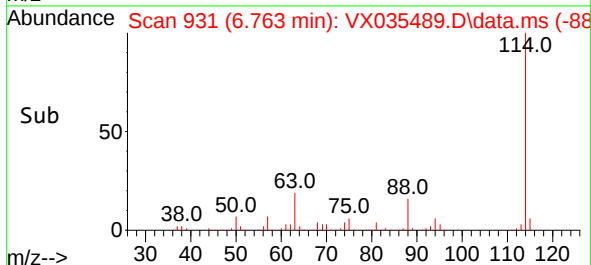
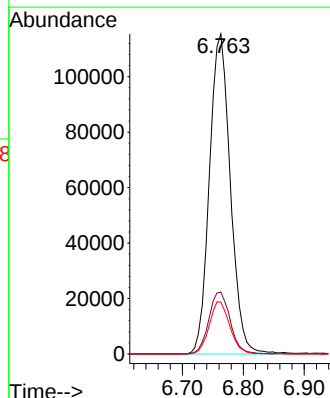
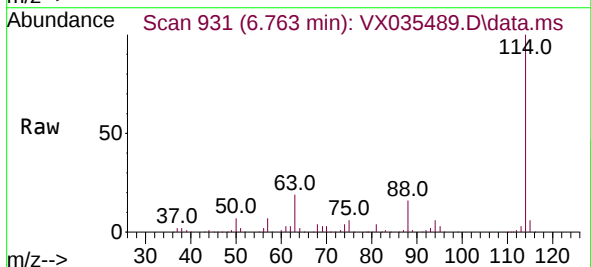
Tgt Ion:114 Resp: 275723

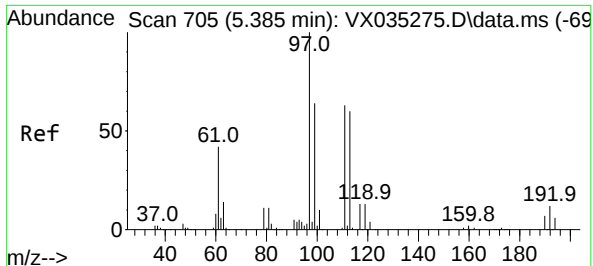
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.028 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

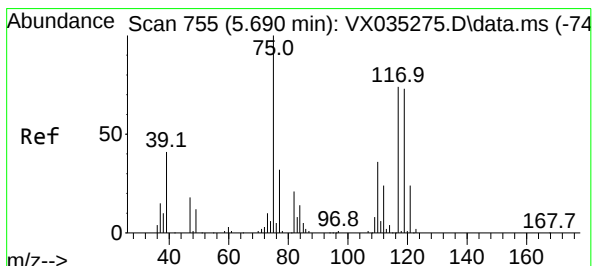
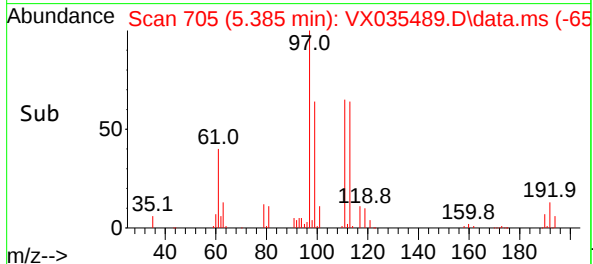
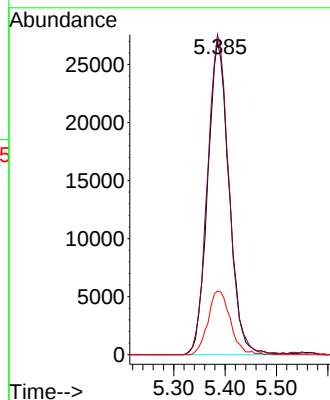
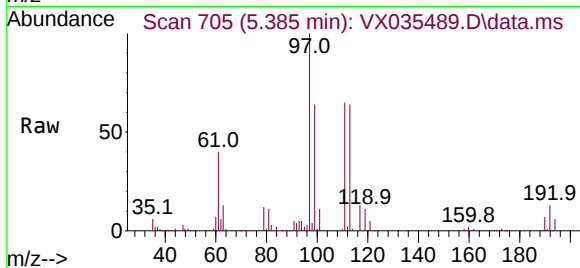
Tgt Ion:	113	Resp:	77894
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	21.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#36

1,1-Dichloropropene

Concen: 39.148 ug/l

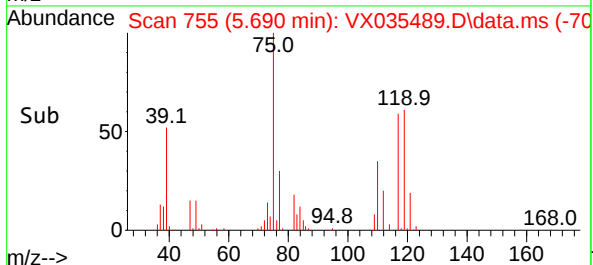
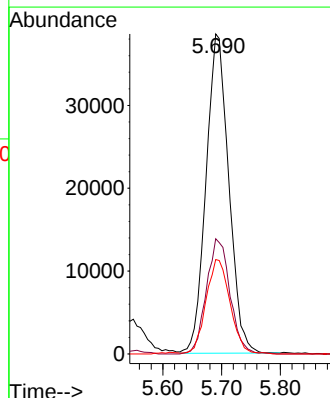
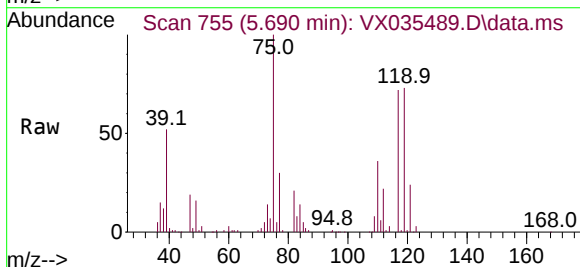
RT: 5.690 min Scan# 755

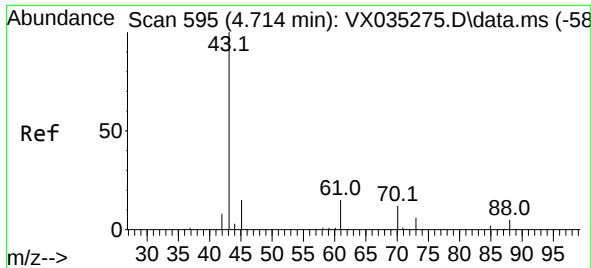
Delta R.T. -0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

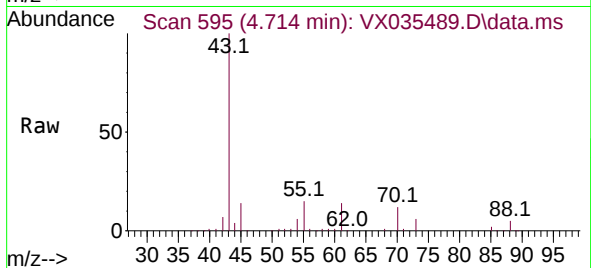
Tgt Ion:	75	Resp:	103448
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.5	52.5
77	31.4	24.3	36.5





#37
Ethyl Acetate
Concen: 50.911 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

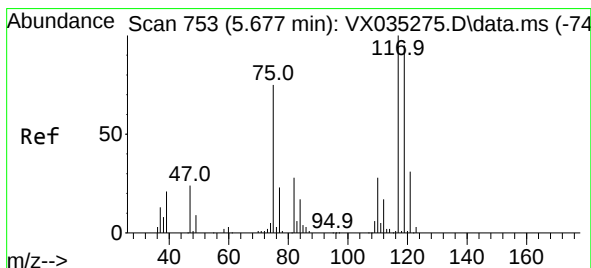
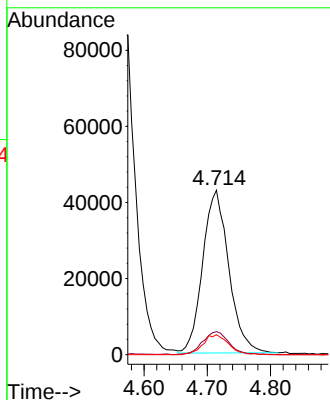
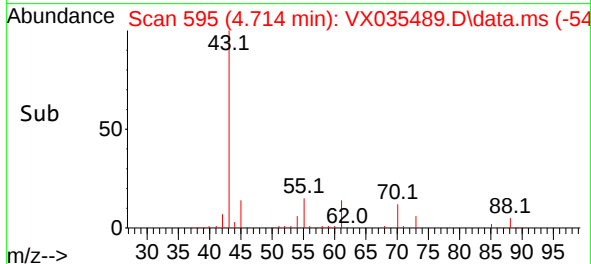
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



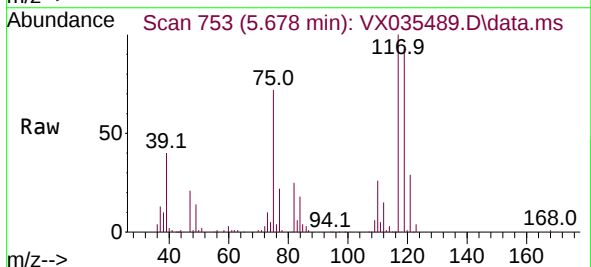
Tgt Ion: 43 Resp: 12287
Ion Ratio Lower Upper
43 100
61 14.3 10.2 15.4
70 12.0 8.2 12.4

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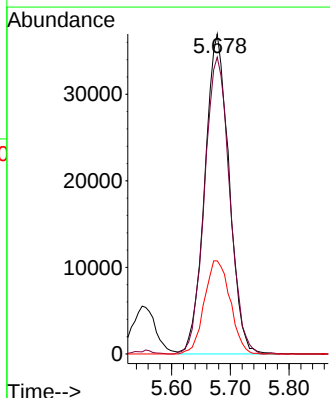
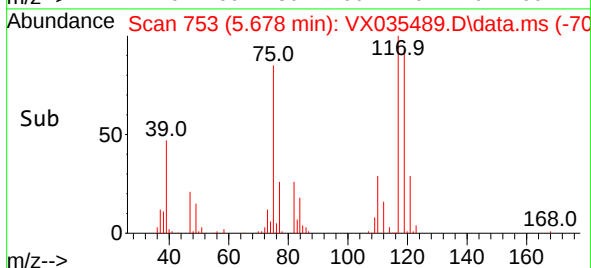
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

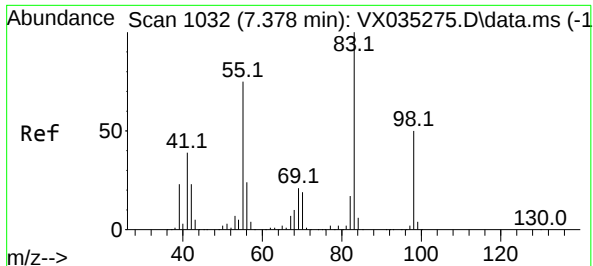


#38
Carbon Tetrachloride
Concen: 42.205 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion:117 Resp: 105870
Ion Ratio Lower Upper
117 100
119 92.8 76.6 114.8
121 29.1 23.8 35.6





#39

Methylcyclohexane

Concen: 32.977 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion: 83 Resp: 106070

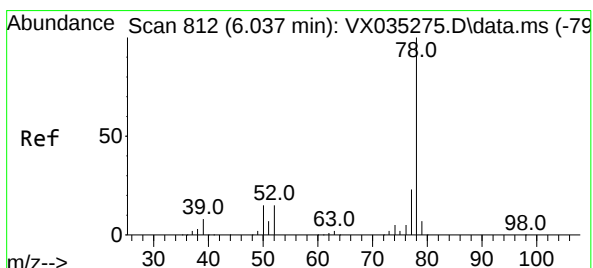
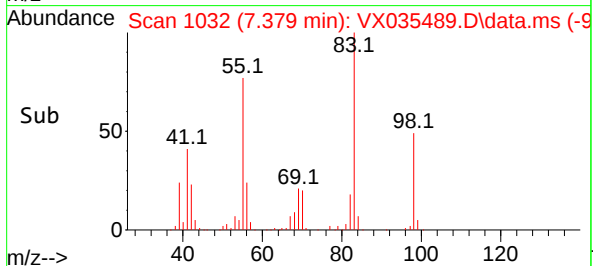
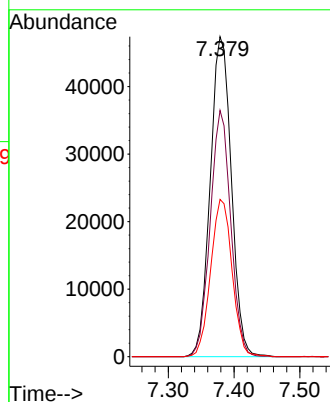
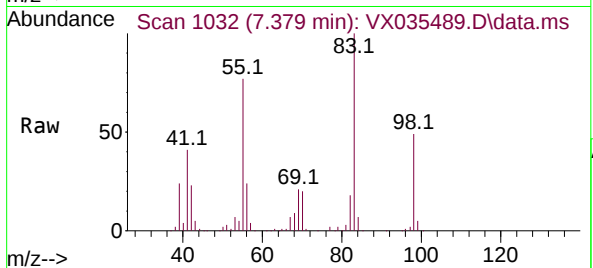
Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.5	90.7
98	49.2	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 44.562 ug/l

RT: 6.037 min Scan# 812

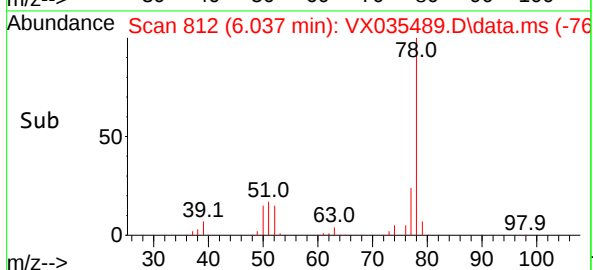
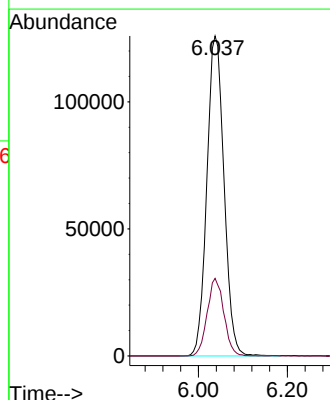
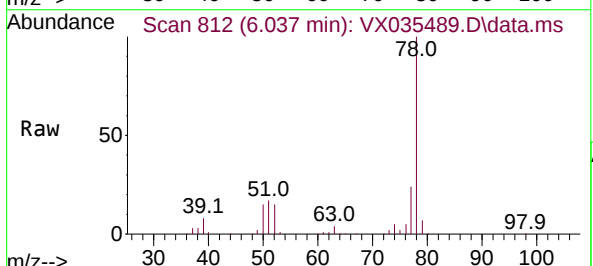
Delta R.T. 0.000 min

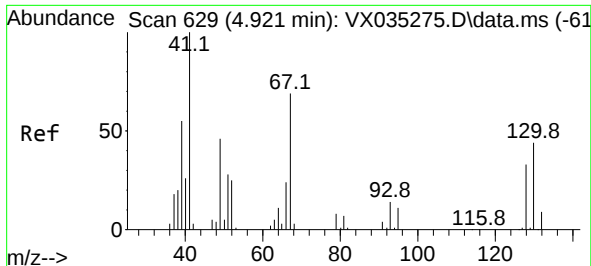
Lab File: VX035489.D

Acq: 02 May 2023 19:05

Tgt Ion: 78 Resp: 337795

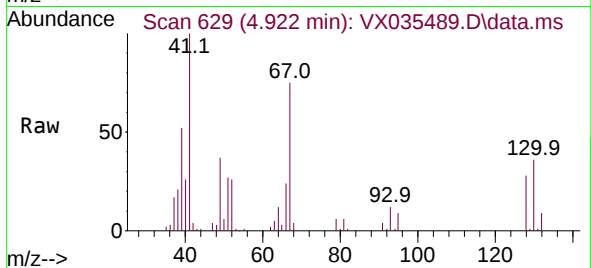
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





#41
Methacrylonitrile
Concen: 56.966 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

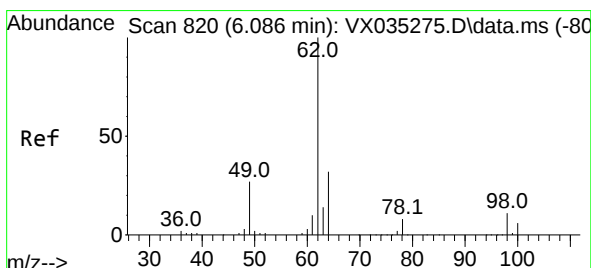
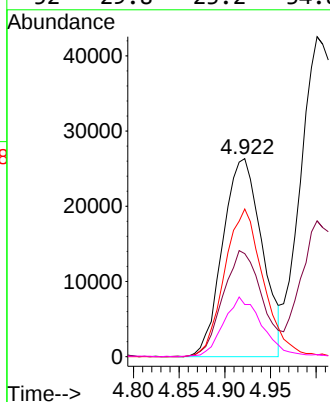
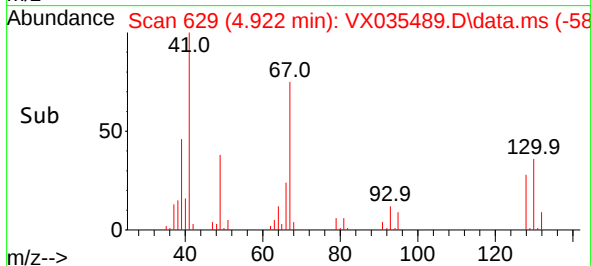
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion:	41	Resp:	78779
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.0	67.6
67	74.1	55.6	83.4
52	29.8	23.2	34.8

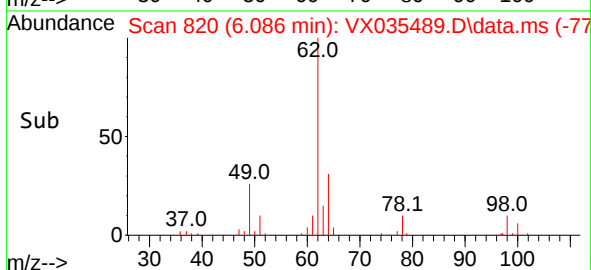
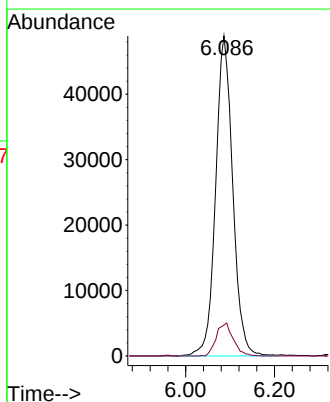
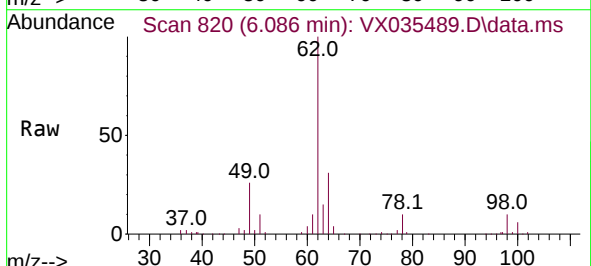
Manual Integrations
APPROVED

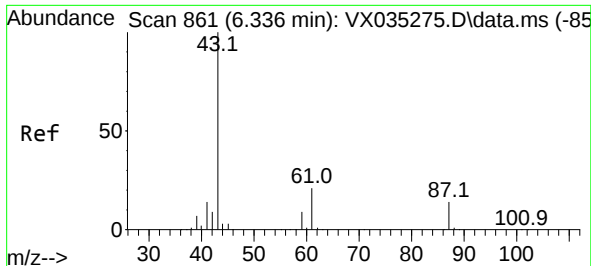
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 48.264 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Tgt Ion:	62	Resp:	130446
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.0





#43

Isopropyl Acetate

Concen: 50.347 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion: 43 Resp: 20417

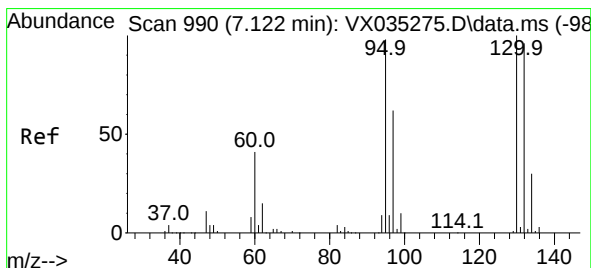
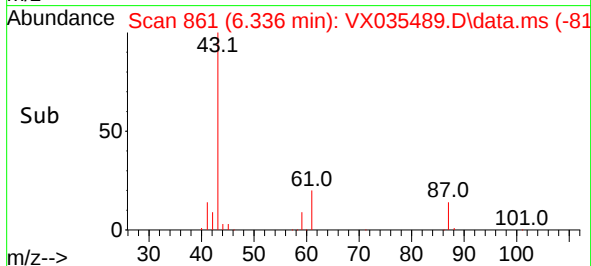
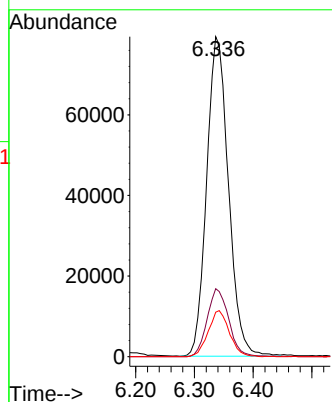
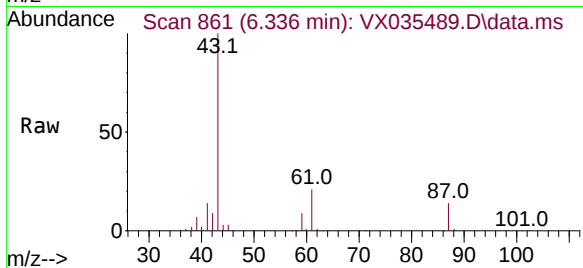
Ion	Ratio	Lower	Upper
43	100		
61	21.0	15.2	22.8
87	14.0	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#44

Trichloroethene

Concen: 41.702 ug/l

RT: 7.123 min Scan# 990

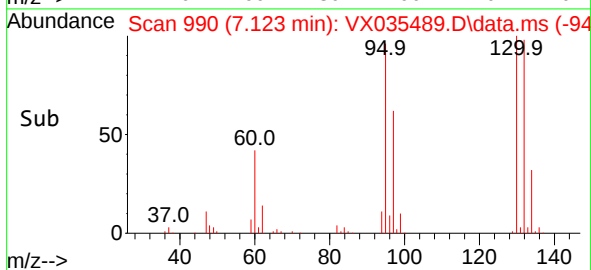
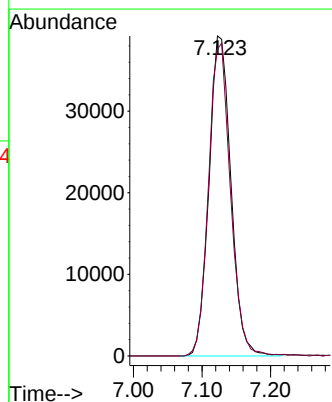
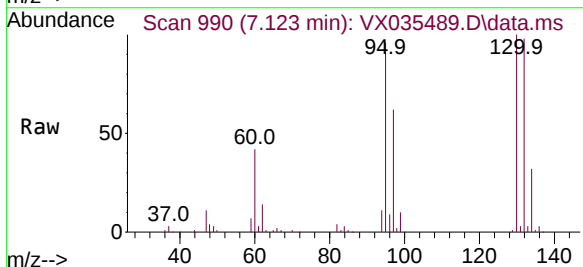
Delta R.T. 0.001 min

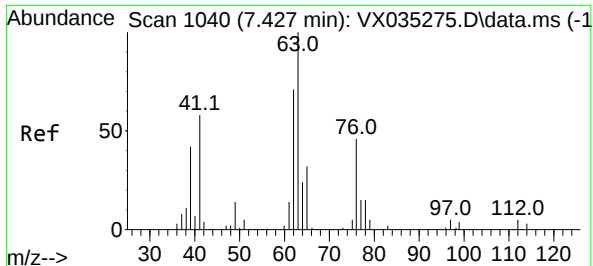
Lab File: VX035489.D

Acq: 02 May 2023 19:05

Tgt Ion:130 Resp: 87084

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	198.4





#45

1,2-Dichloropropane

Concen: 46.998 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion: 63 Resp: 8981

Ion Ratio Lower Upper

63 100

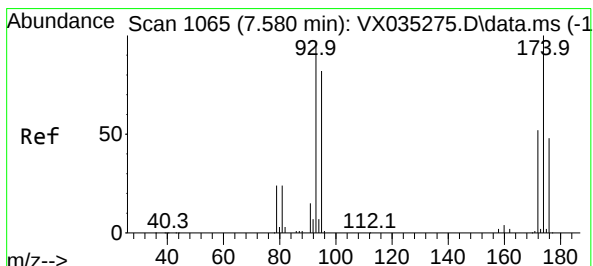
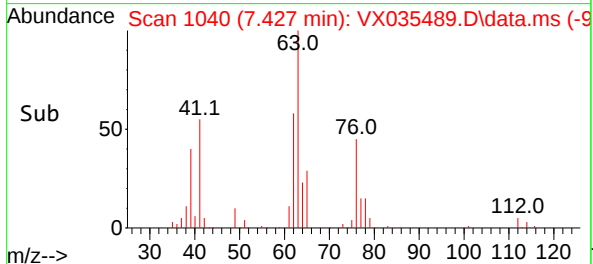
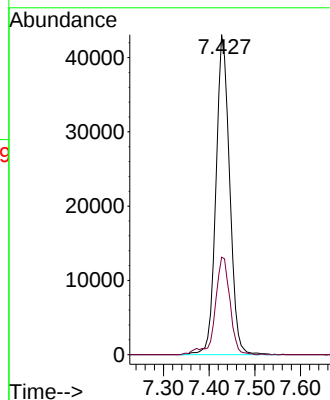
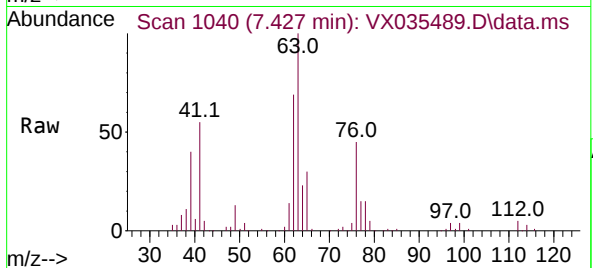
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 48.235 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

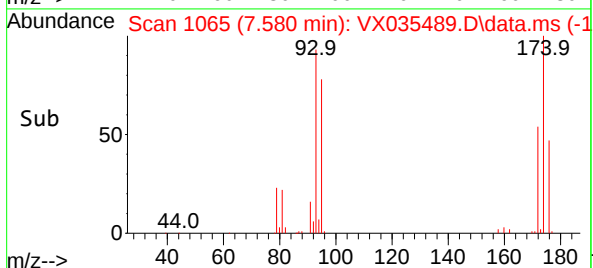
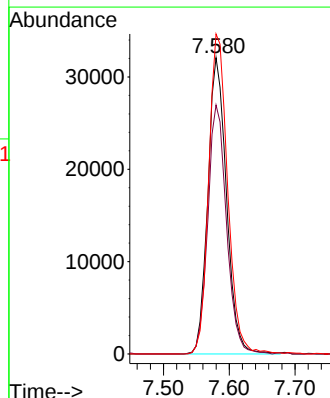
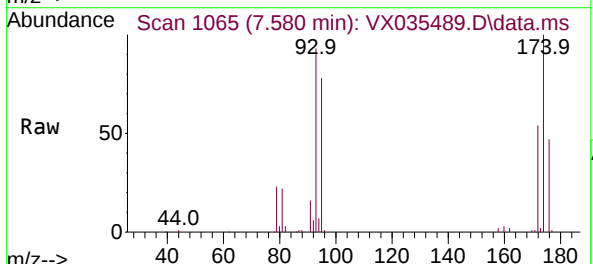
Tgt Ion: 93 Resp: 63302

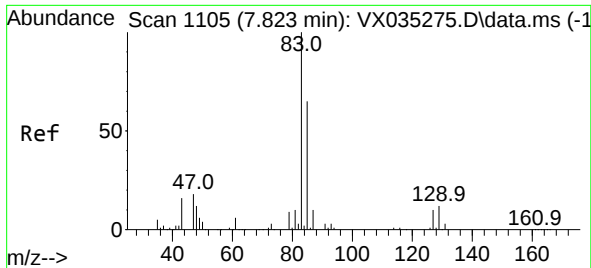
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 110.1 75.4 113.0





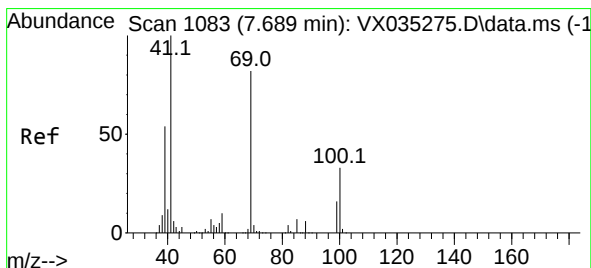
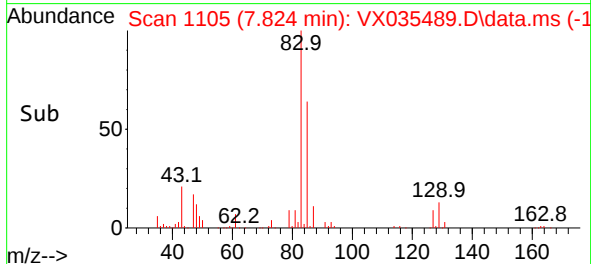
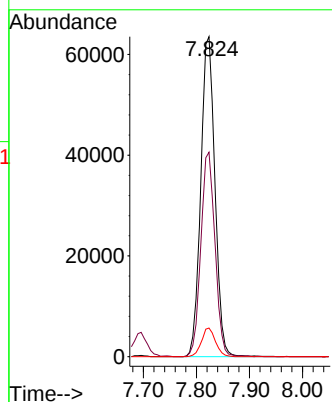
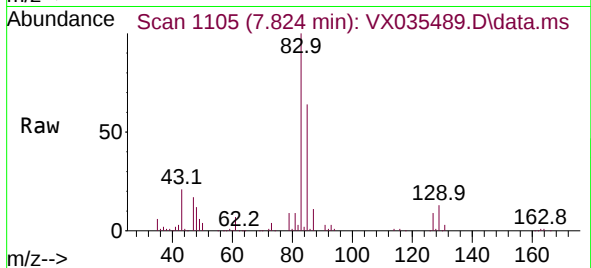
#47
Bromodichloromethane
Concen: 48.823 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS

Tgt Ion: 83 Resp: 11805
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.9 6.6 9.8

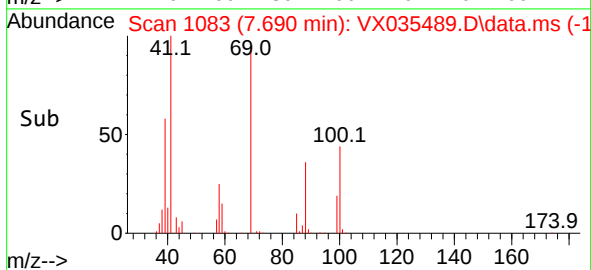
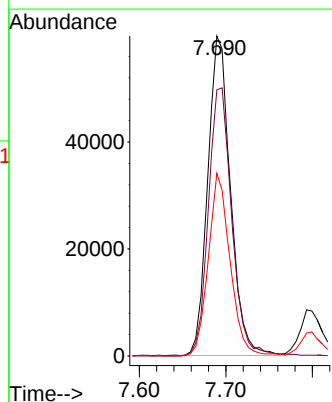
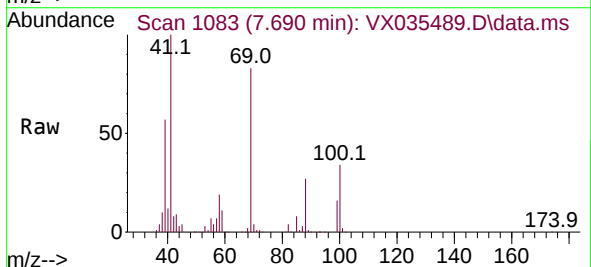
Manual Integrations
APPROVED

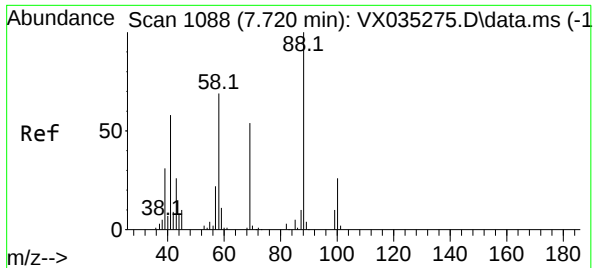
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 54.697 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

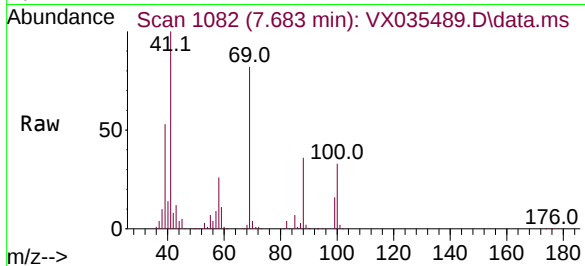
Tgt Ion: 41 Resp: 108806
Ion Ratio Lower Upper
41 100
69 86.7 62.2 93.4
39 55.0 47.7 71.5





#49
1,4-Dioxane
Concen: 937.620 ug/l
RT: 7.683 min Scan# 1088
Delta R.T. -0.037 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

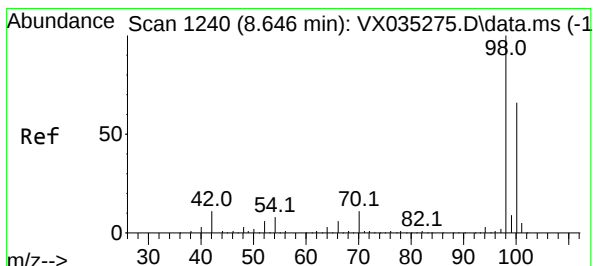
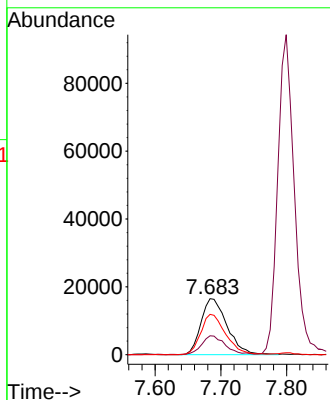
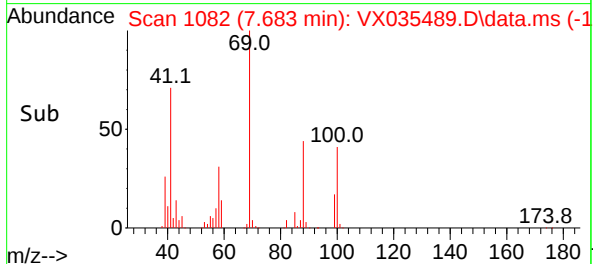
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion: 88 Resp: 45464
Ion Ratio Lower Upper
88 100
43 31.1 27.7 41.5
58 68.9 56.8 85.2

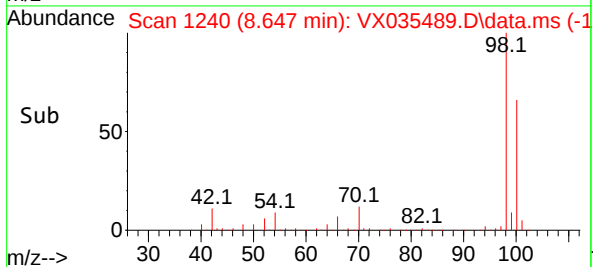
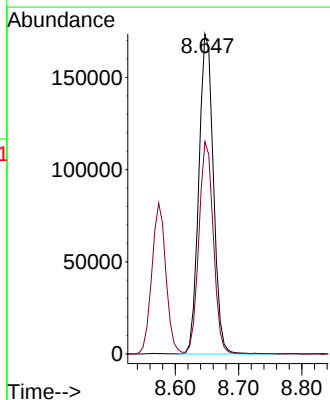
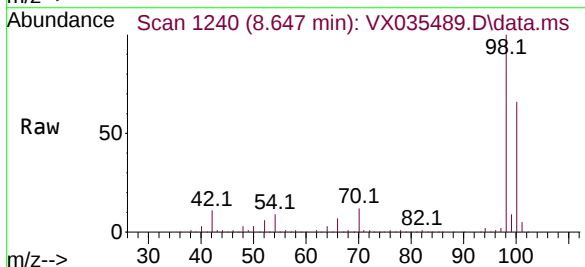
Manual Integrations
APPROVED

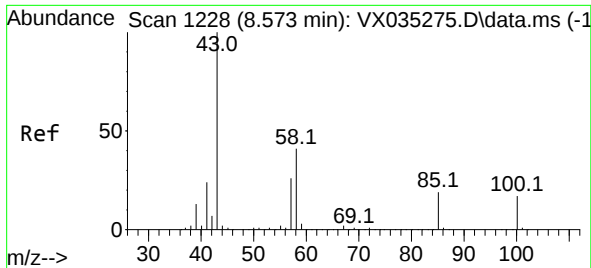
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#50
Toluene-d8
Concen: 43.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

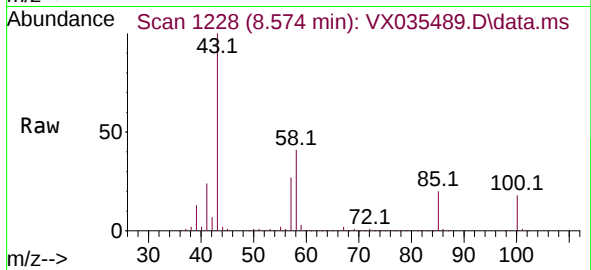
Tgt Ion: 98 Resp: 278056
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 284.620 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

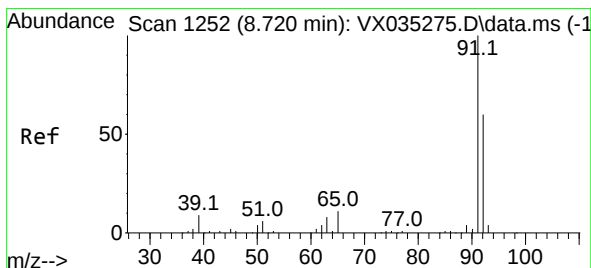
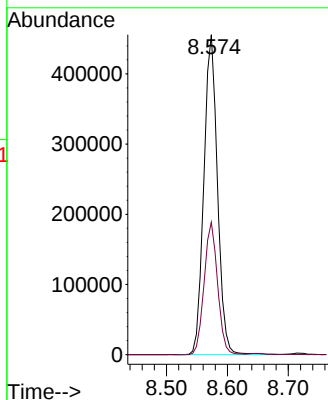
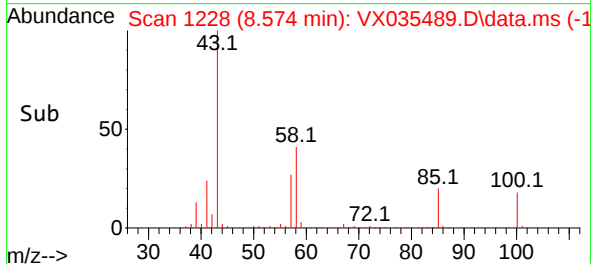
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



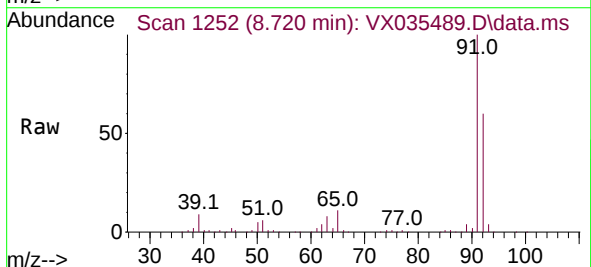
Tgt Ion: 43 Resp: 709118
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0

Manual Integrations
APPROVED

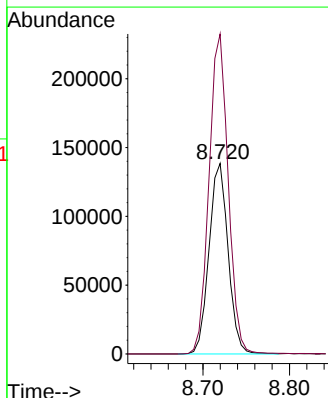
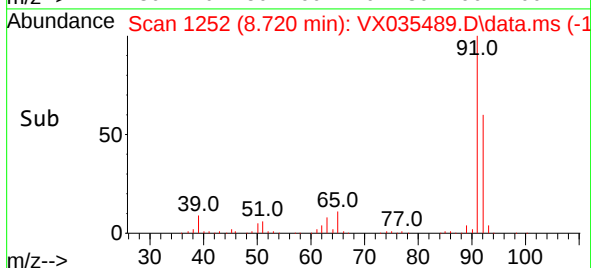
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

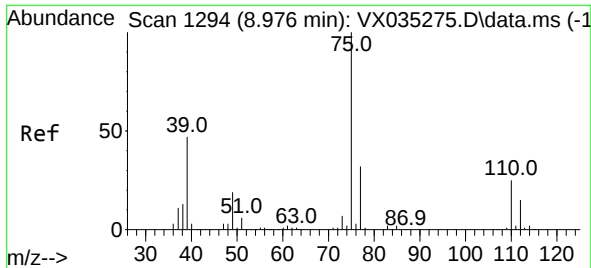


#52
Toluene
Concen: 44.153 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



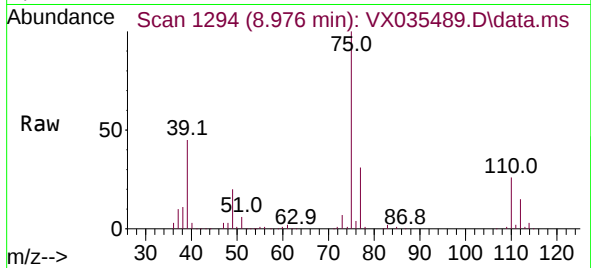
Tgt Ion: 92 Resp: 212153
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 46.194 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

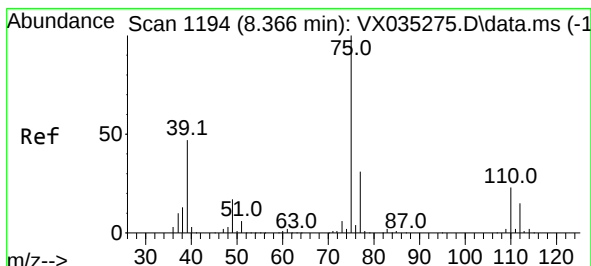
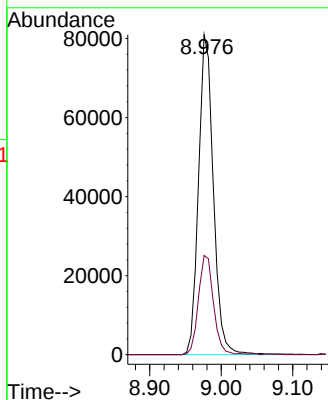
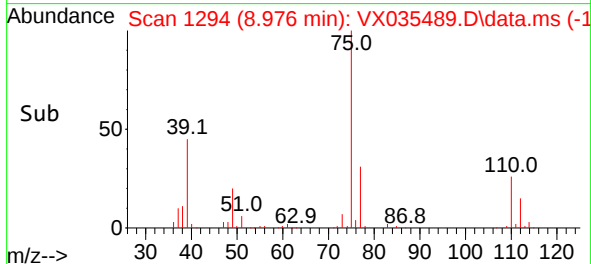
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion: 75 Resp: 11664
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

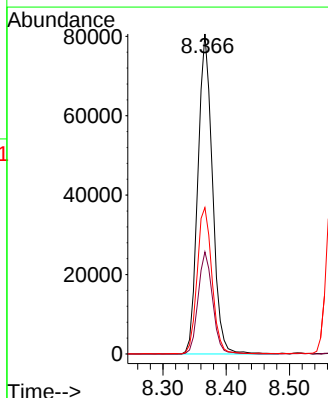
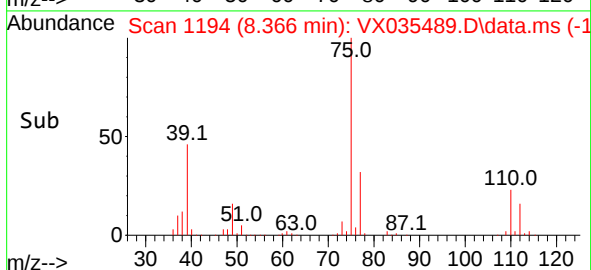
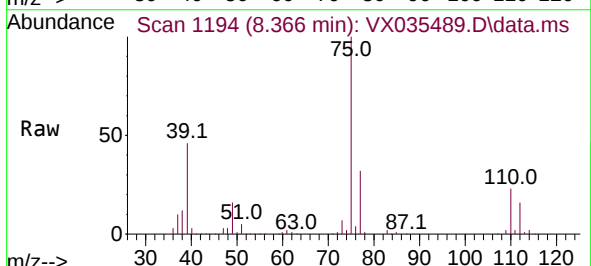
Manual Integrations
APPROVED

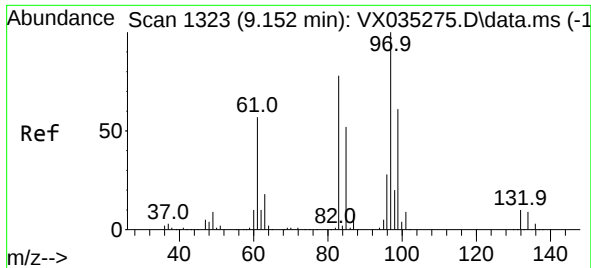
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#54
cis-1,3-Dichloropropene
Concen: 45.360 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

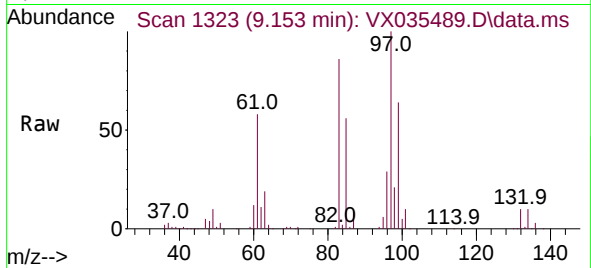
Tgt Ion: 75 Resp: 129465
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 45.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.278 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

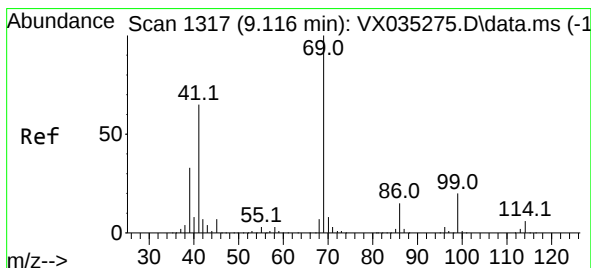
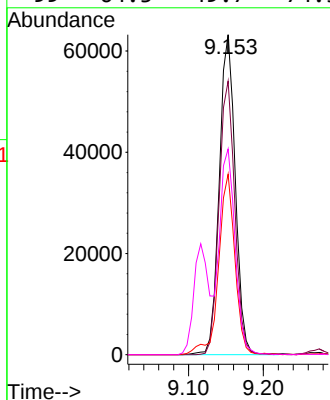
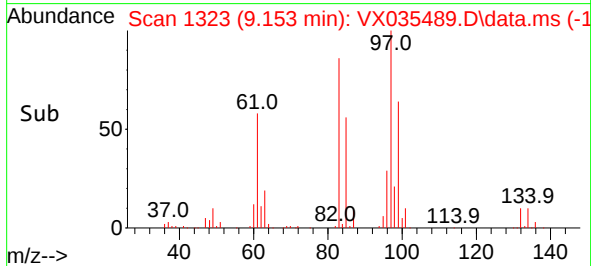
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



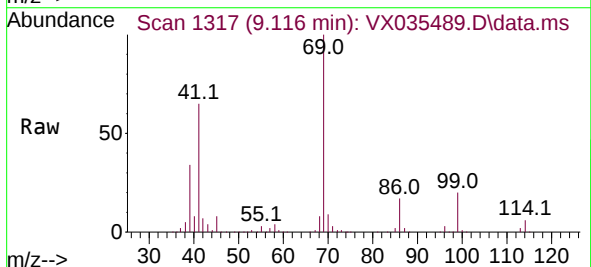
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.7	104.5
85	56.4	43.7	65.5
99	64.3	49.7	74.5

Manual Integrations
APPROVED

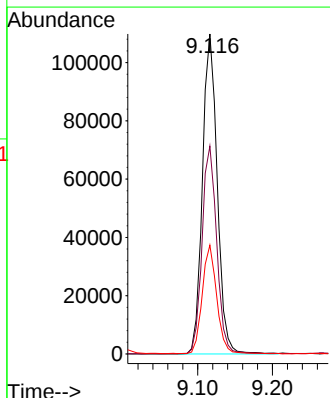
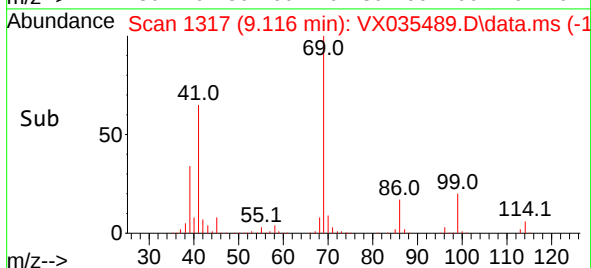
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

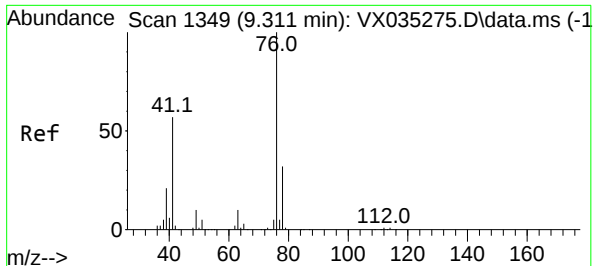


#56
Ethyl methacrylate
Concen: 52.931 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



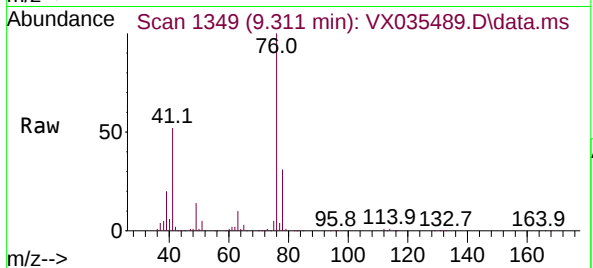
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.4	86.0
39	33.5	33.7	50.5





#57
1,3-Dichloropropane
Concen: 48.876 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

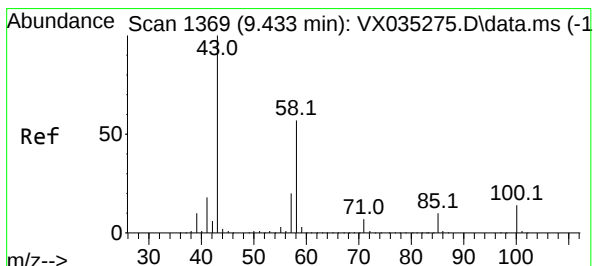
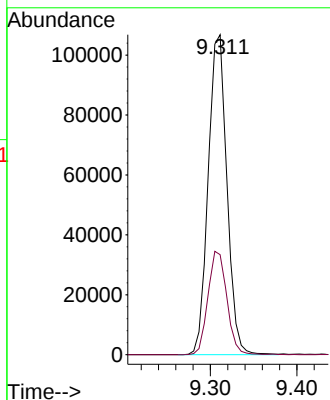
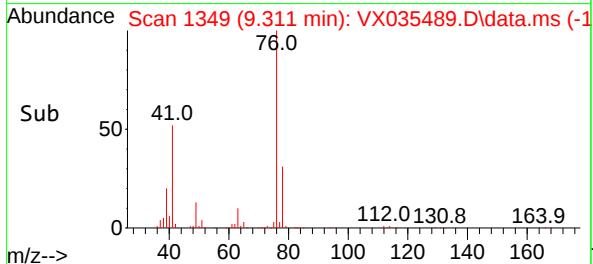
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



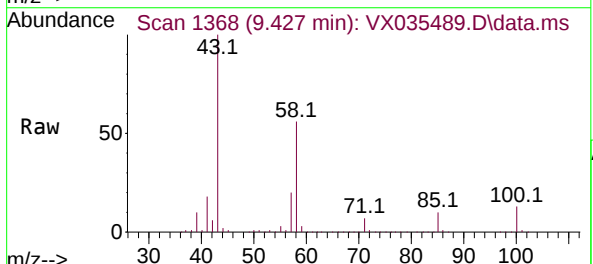
Tgt Ion: 76 Resp: 160133
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

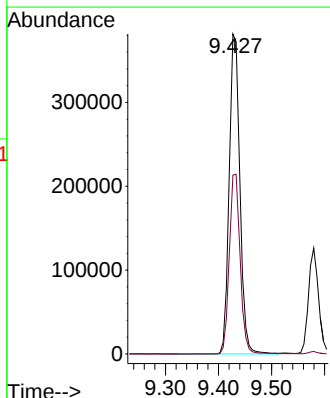
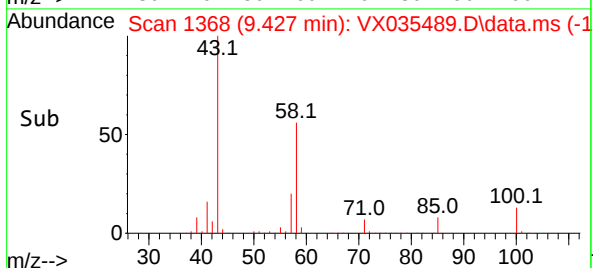
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

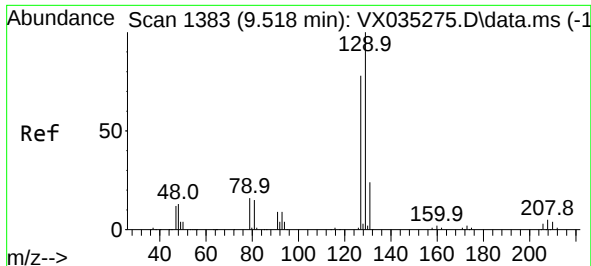


#59
2-Hexanone
Concen: 286.618 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



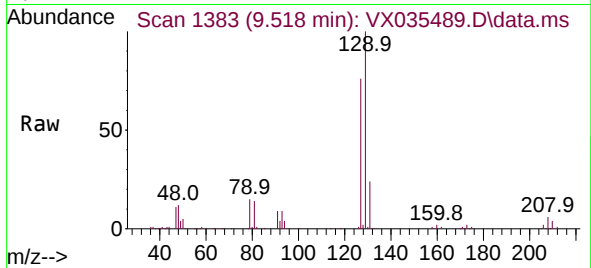
Tgt Ion: 43 Resp: 536463
Ion Ratio Lower Upper
43 100
58 57.0 26.3 78.9





#60
Dibromochloromethane
Concen: 51.964 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

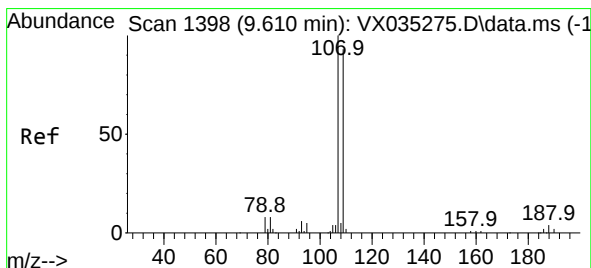
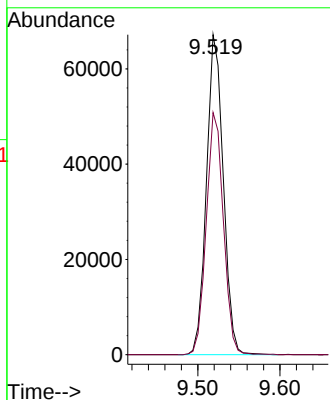
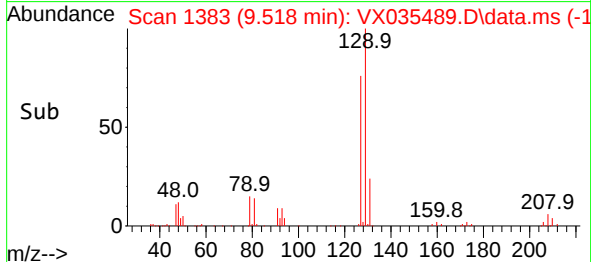
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



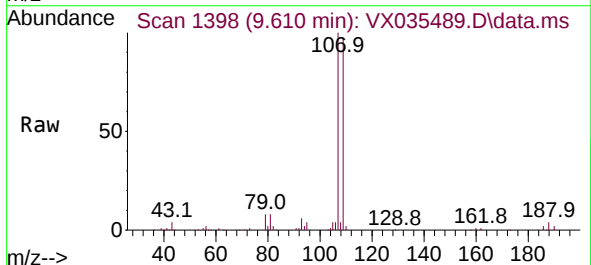
Tgt Ion:129 Resp: 95360
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

Manual Integrations
APPROVED

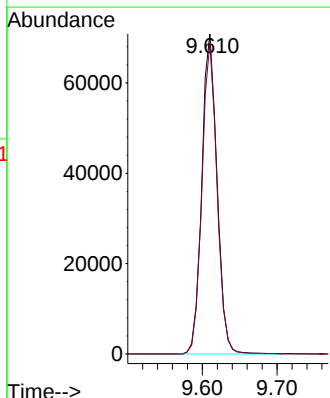
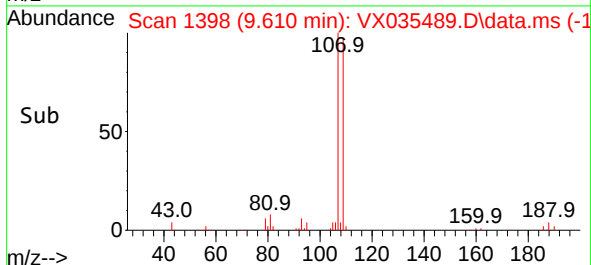
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

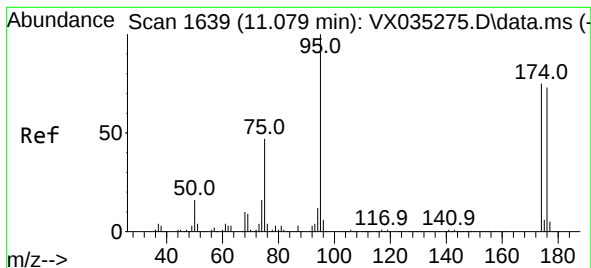


#61
1,2-Dibromoethane
Concen: 50.646 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



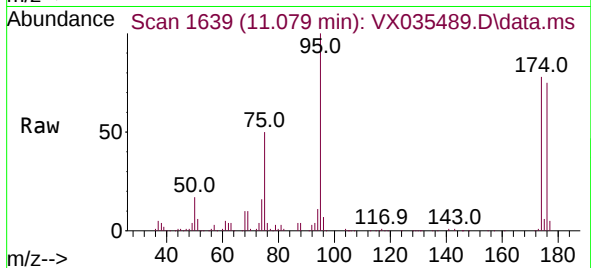
Tgt Ion:107 Resp: 100008
Ion Ratio Lower Upper
107 100
109 96.2 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 42.967 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

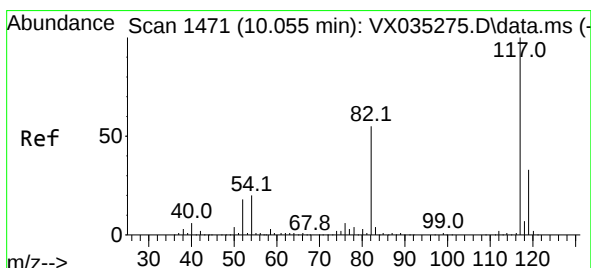
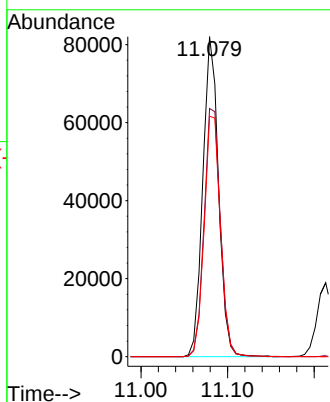
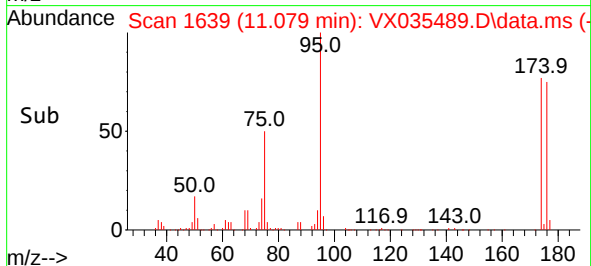
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



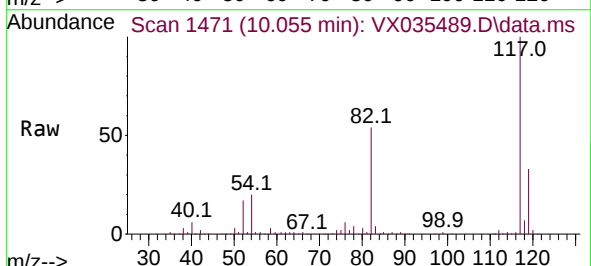
Tgt Ion: 95 Resp: 10318
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.4
176 78.2 0.0 140.6

Manual Integrations
APPROVED

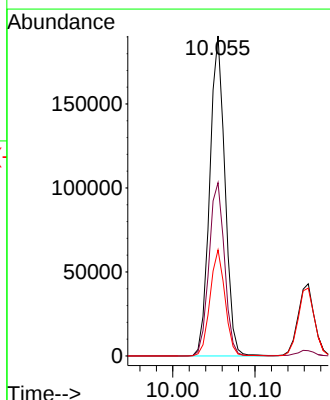
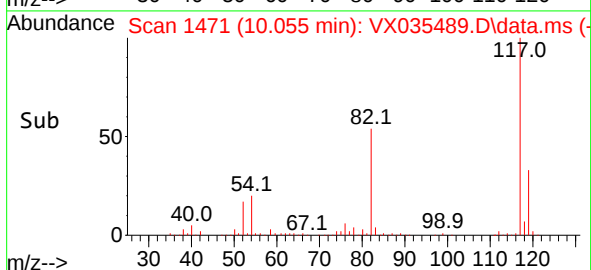
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

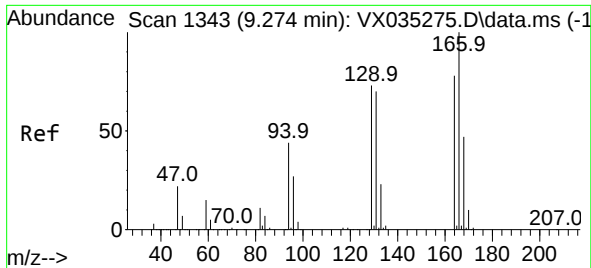


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



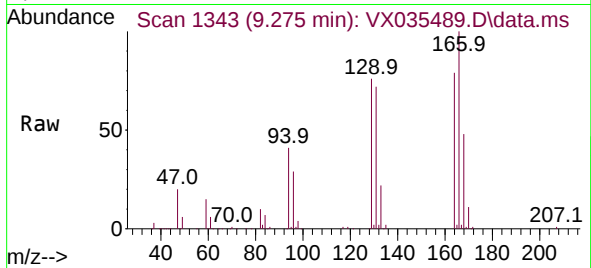
Tgt Ion:117 Resp: 245530
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 33.1 26.0 39.0





#64
Tetrachloroethene
Concen: 37.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

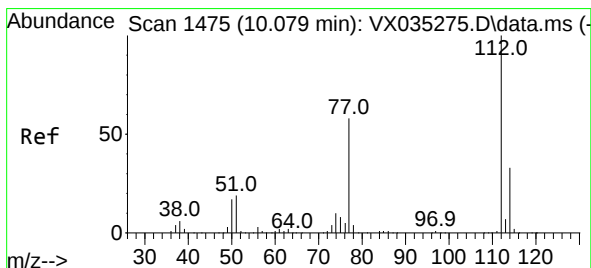
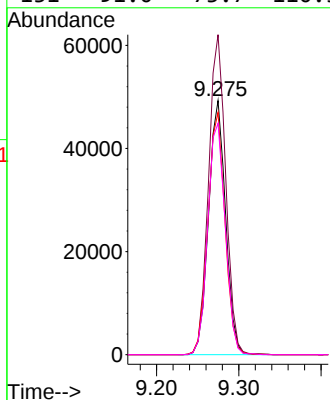
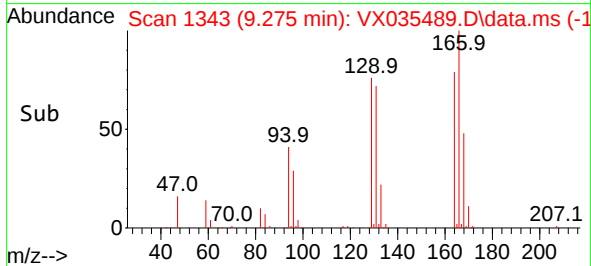
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion:164 Resp: 70994
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 95.3 75.6 113.4
131 91.0 73.7 110.5

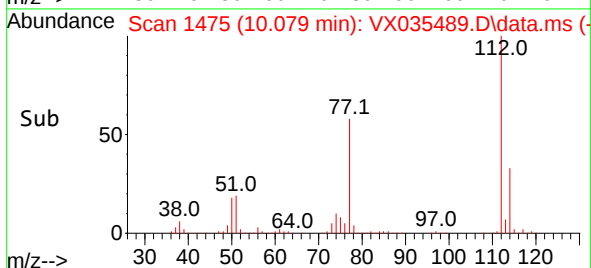
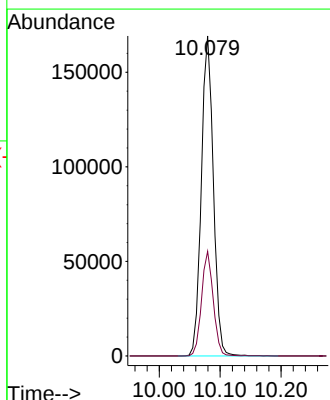
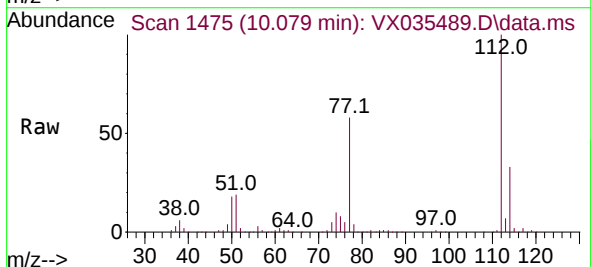
Manual Integrations
APPROVED

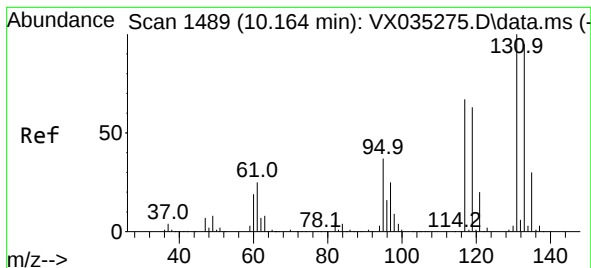
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#65
Chlorobenzene
Concen: 43.789 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

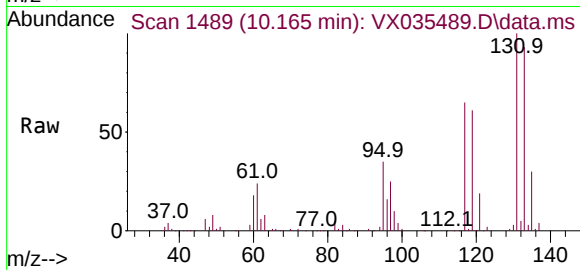
Tgt Ion:112 Resp: 232610
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.771 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

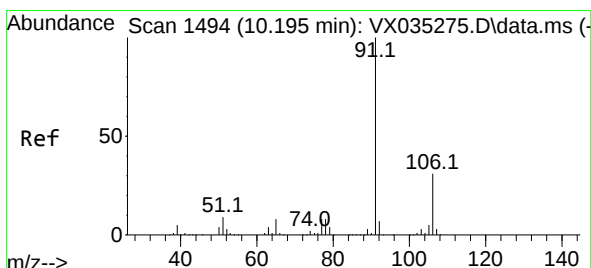
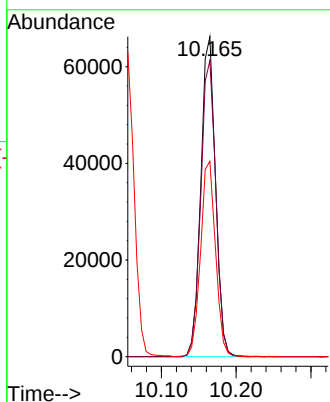
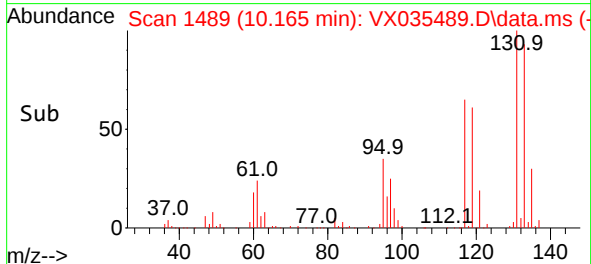
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion:131 Resp: 90164
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 62.4 32.6 98.0

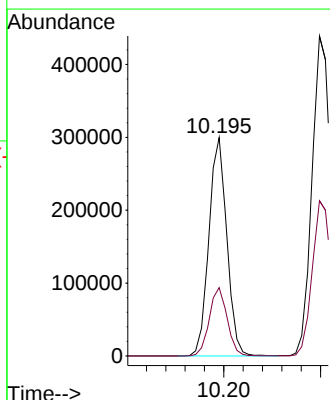
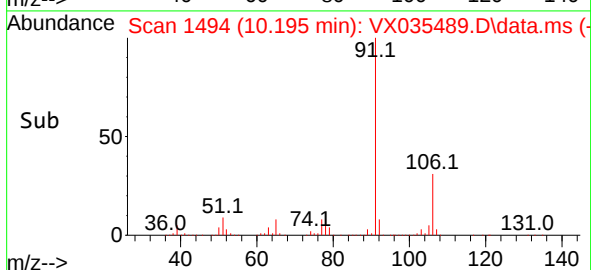
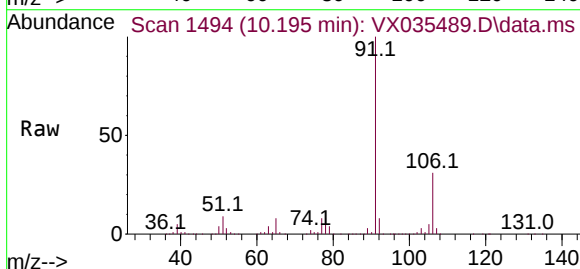
Manual Integrations
APPROVED

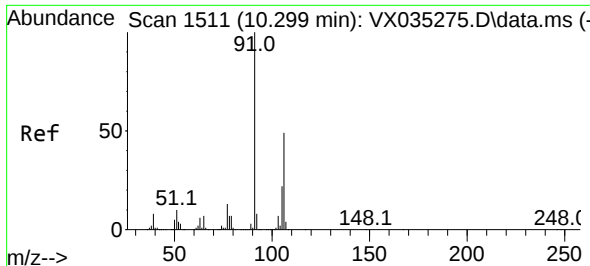
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#67
Ethyl Benzene
Concen: 41.987 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

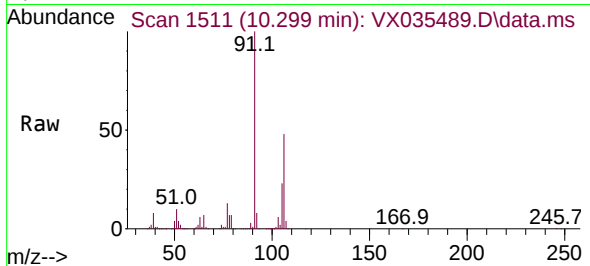
Tgt Ion: 91 Resp: 386253
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4





#68
m/p-Xylenes
Concen: 82.919 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

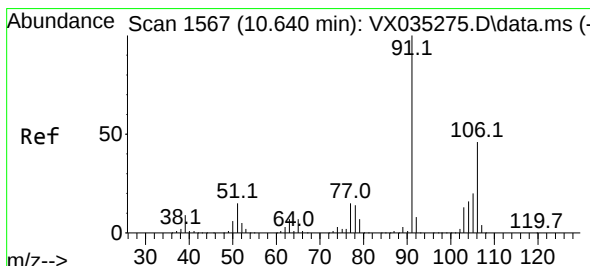
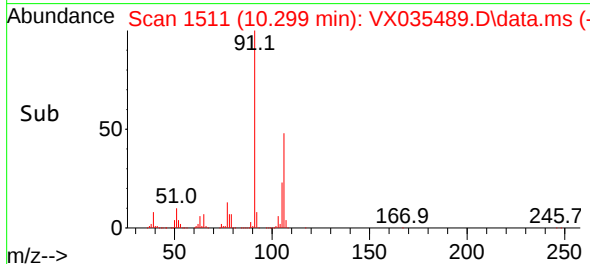
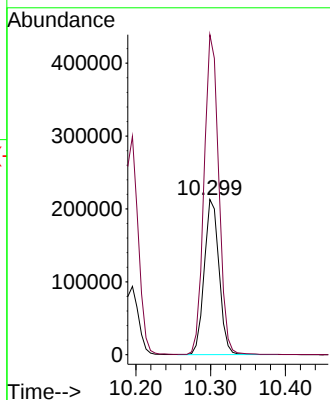
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



Tgt Ion:106 Resp: 292292
Ion Ratio Lower Upper
106 100
91 205.9 164.0 246.0

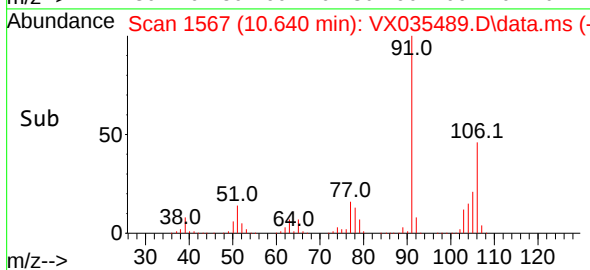
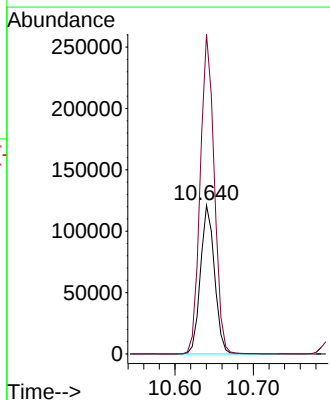
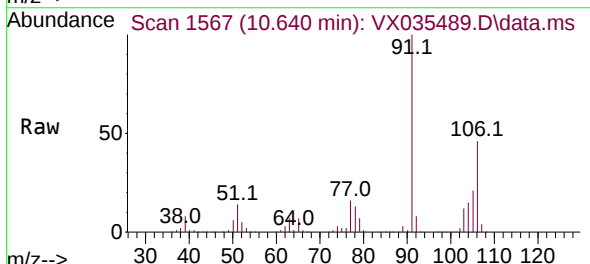
Manual Integrations
APPROVED

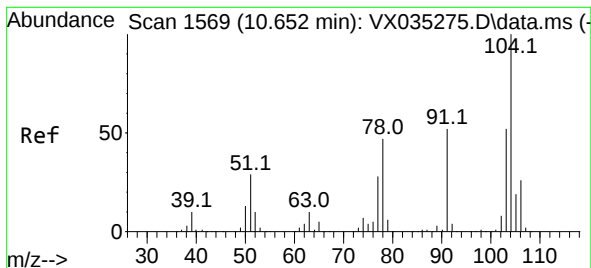
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#69
o-Xylene
Concen: 43.570 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Tgt Ion:106 Resp: 150607
Ion Ratio Lower Upper
106 100
91 215.1 108.5 325.3





#70

Styrene

Concen: 43.757 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

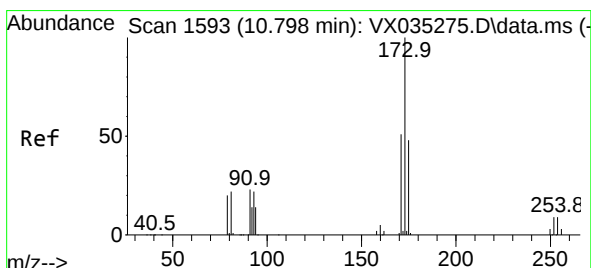
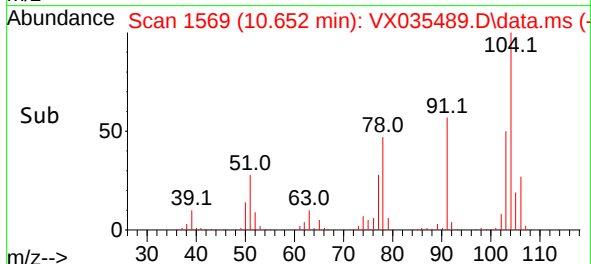
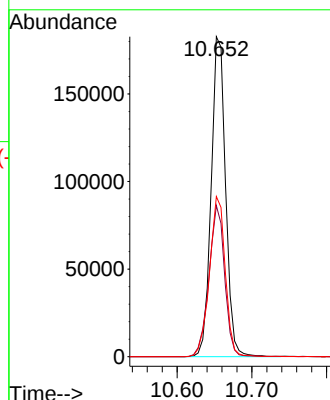
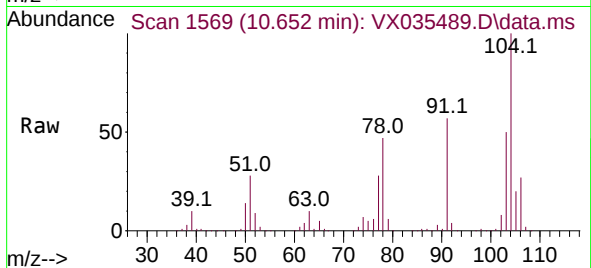
Tgt Ion:104	Resp: 24524
Ion Ratio	Lower Upper
104 100	
78 51.4	43.4 65.2
103 54.8	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#71

Bromoform

Concen: 53.555 ug/l

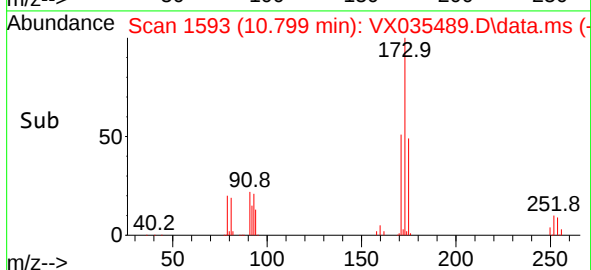
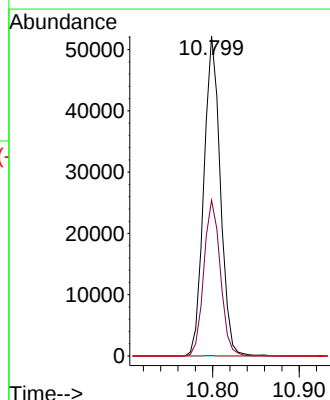
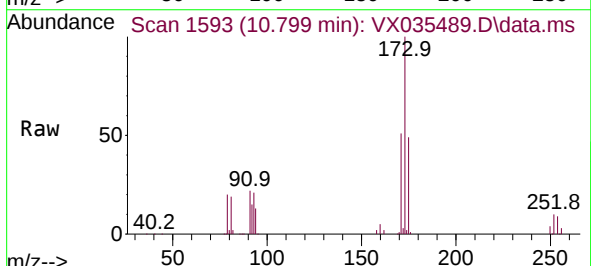
RT: 10.799 min Scan# 1593

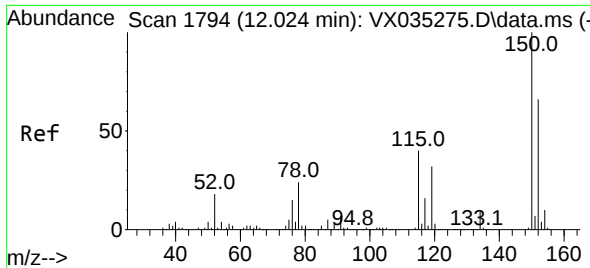
Delta R.T. 0.001 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

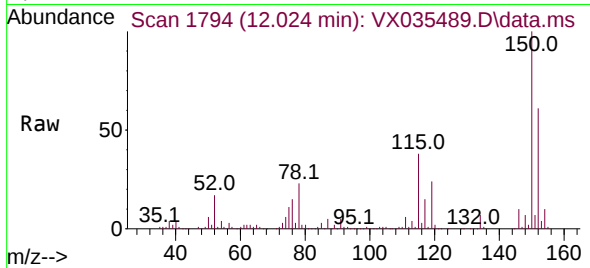
Tgt Ion:173	Resp: 68868
Ion Ratio	Lower Upper
173 100	
175 48.8	24.1 72.4
254 0.1	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

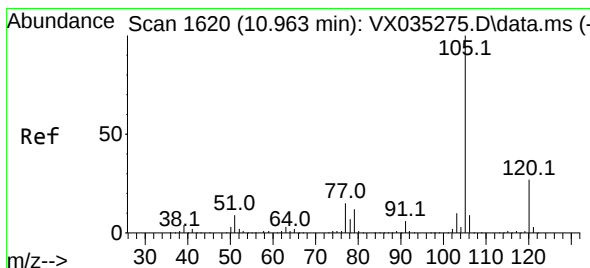
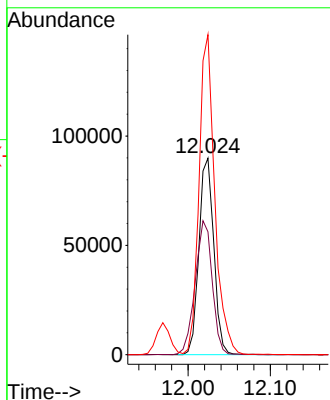
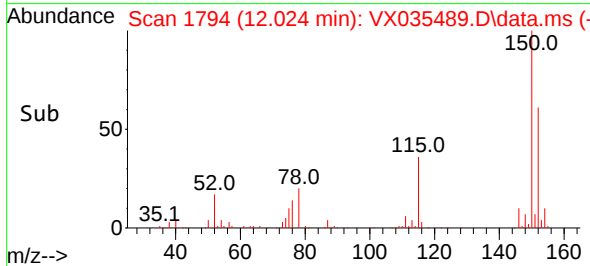
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



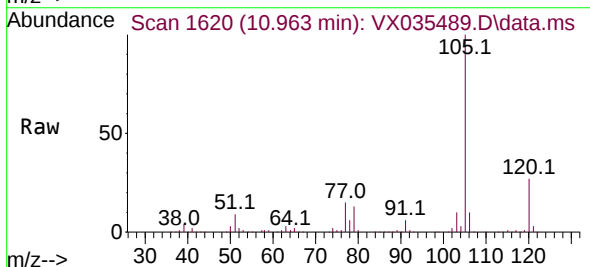
Tgt Ion:152 Resp: 11261
Ion Ratio Lower Upper
152 100
115 78.4 45.0 135.0
150 172.2 0.0 352.4

Manual Integrations
APPROVED

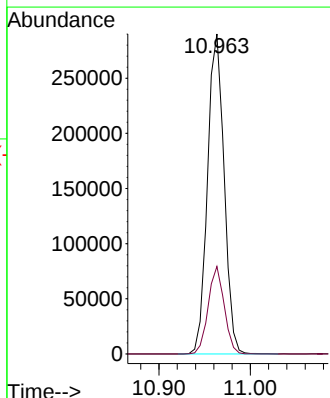
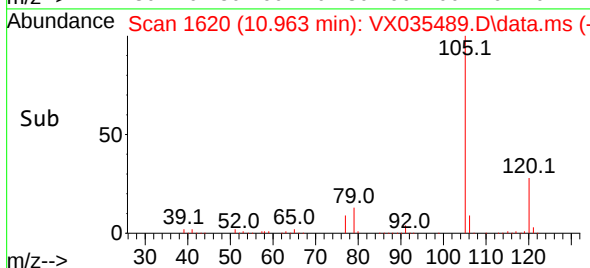
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

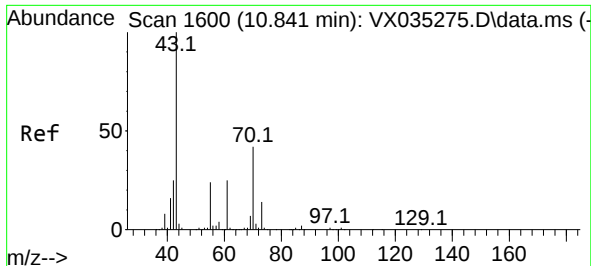


#73
Isopropylbenzene
Concen: 44.323 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



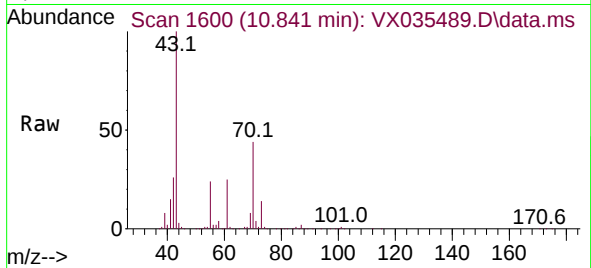
Tgt Ion:105 Resp: 364879
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9





#74
N-ethyl acetate
Concen: 51.127 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

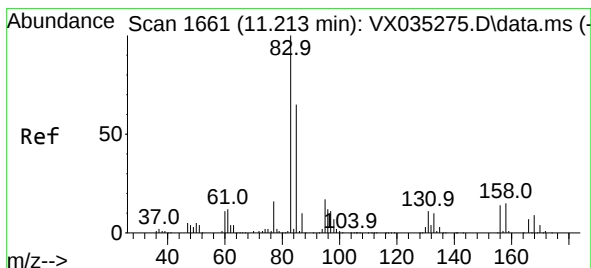
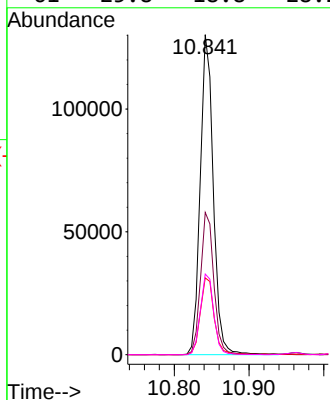
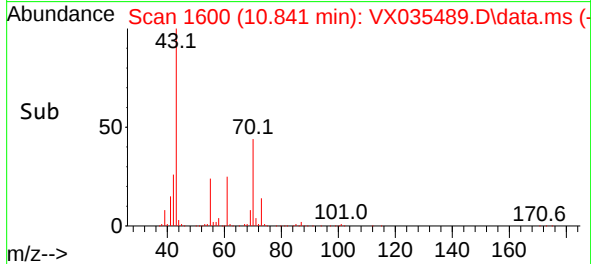
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



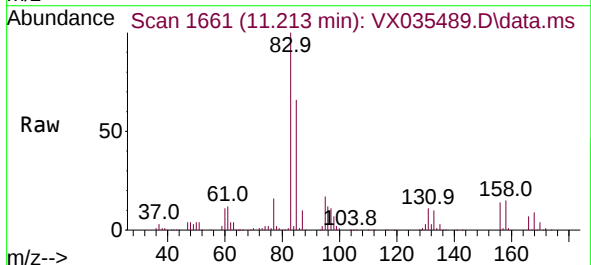
Tgt Ion: 43 Resp: 158172
Ion Ratio Lower Upper
43 100
70 45.4 32.1 48.1
55 25.3 18.3 27.5
61 25.8 18.8 28.2

Manual Integrations
APPROVED

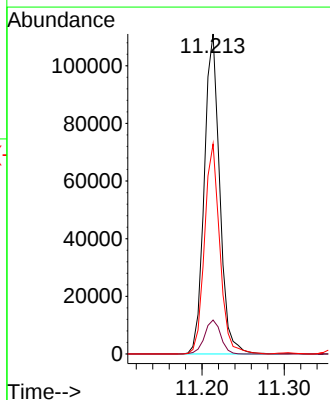
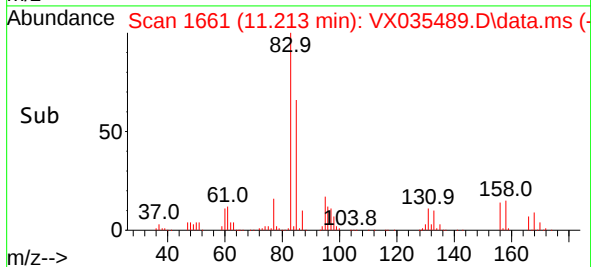
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

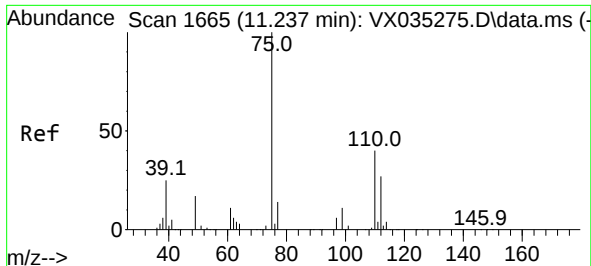


#75
1,1,2,2-Tetrachloroethane
Concen: 56.662 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



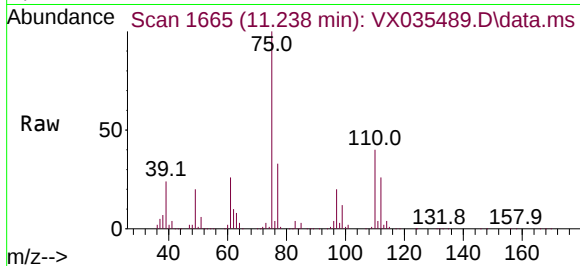
Tgt Ion: 83 Resp: 144779
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.3
85 65.1 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 53.348 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

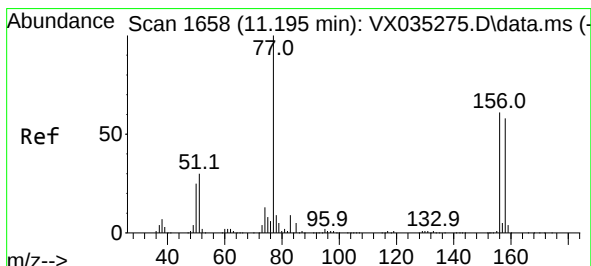
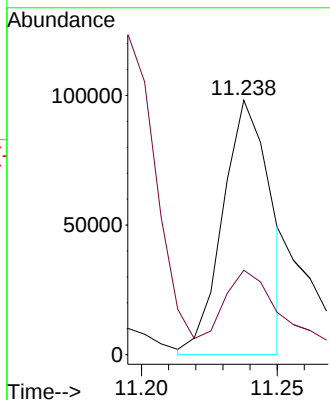
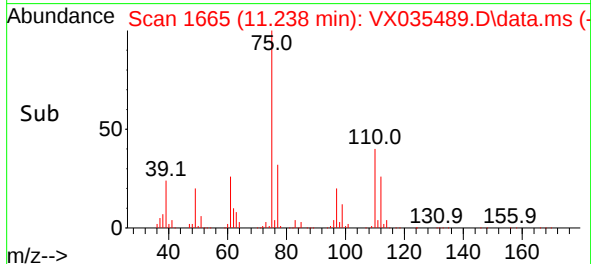
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



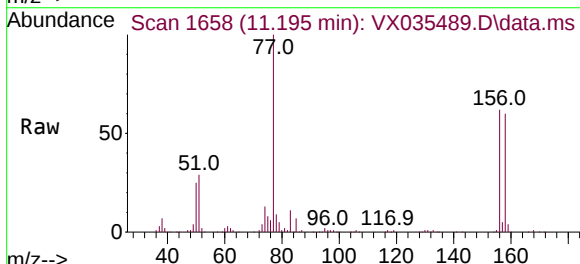
Tgt Ion: 75 Resp: 11984
Ion Ratio Lower Upper
75 100
77 42.3 21.6 64.8

Manual Integrations
APPROVED

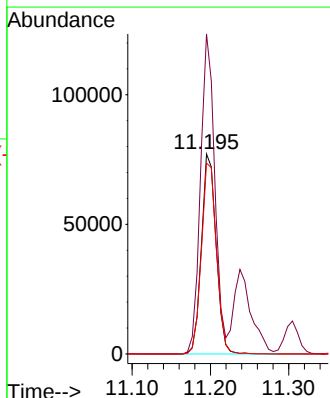
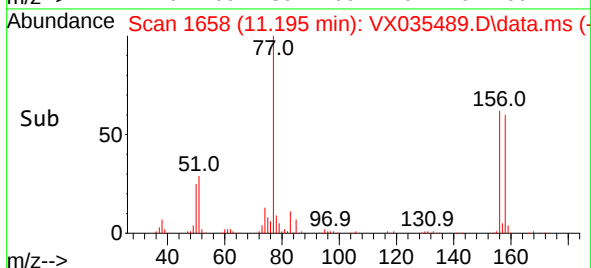
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

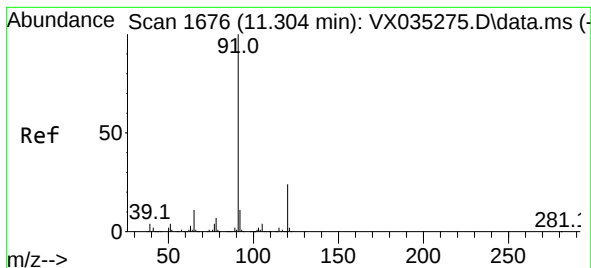


#77
Bromobenzene
Concen: 49.106 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion:156 Resp: 100486
Ion Ratio Lower Upper
156 100
77 155.3 86.7 259.9
158 97.7 48.0 144.0





#78

n-propylbenzene

Concen: 41.012 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion: 91 Resp: 38775

Ion Ratio Lower Upper

91 100

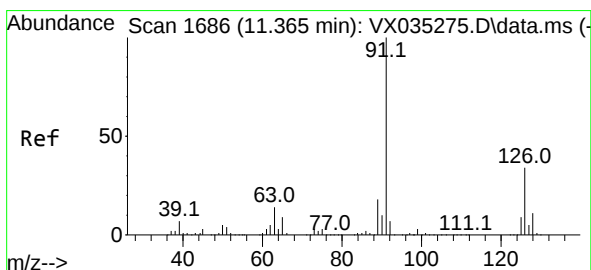
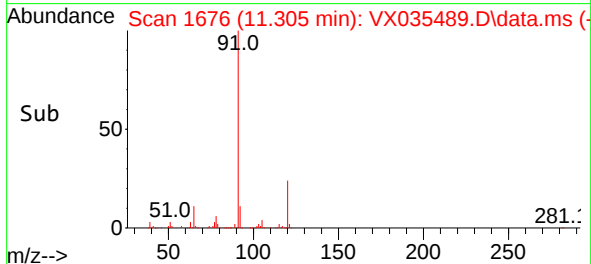
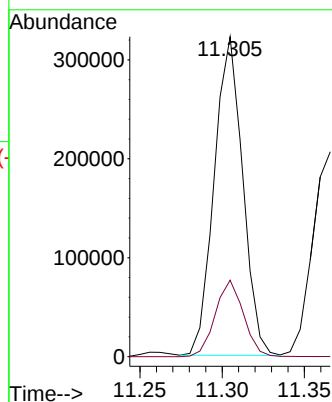
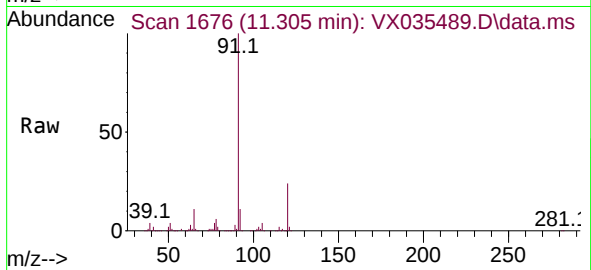
120 23.8 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#79

2-Chlorotoluene

Concen: 44.040 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.001 min

Lab File: VX035489.D

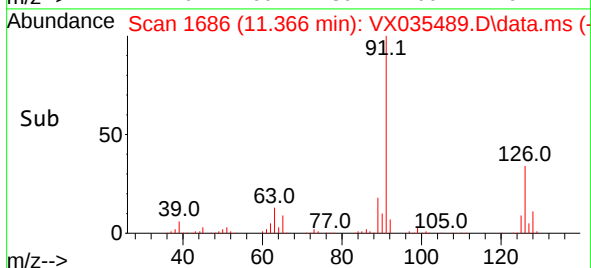
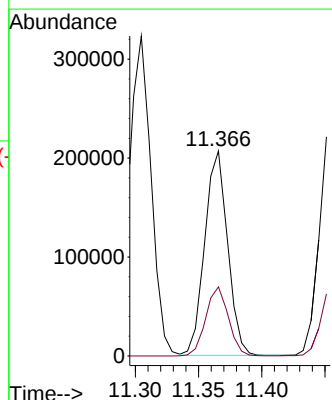
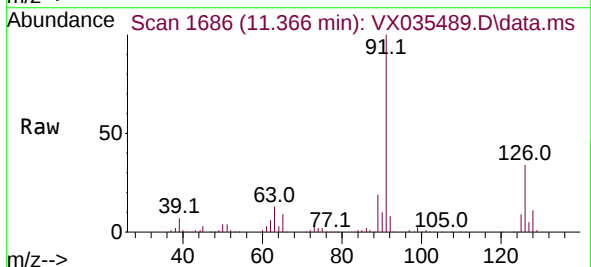
Acq: 02 May 2023 19:05

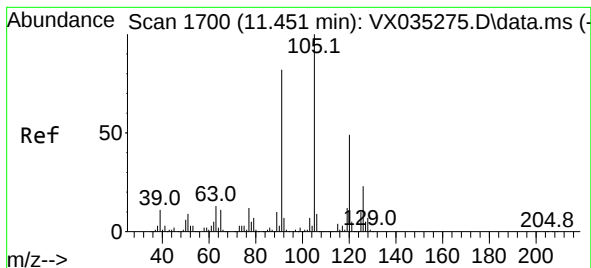
Tgt Ion: 91 Resp: 260187

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 43.451 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion:105 Resp: 301609

Ion Ratio Lower Upper

105 100

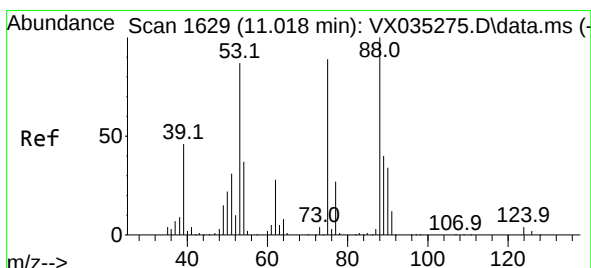
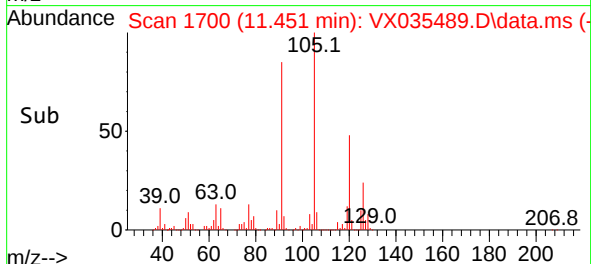
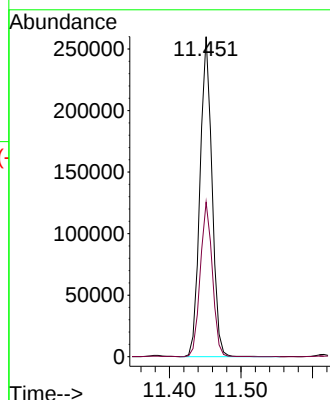
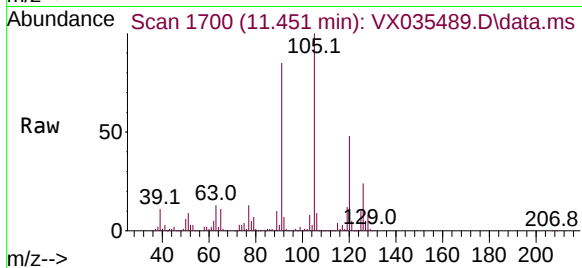
120 48.6 23.7 71.1

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: 47.827 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

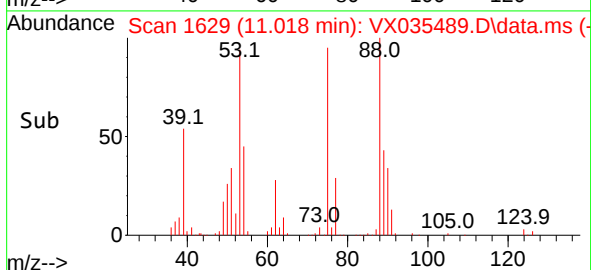
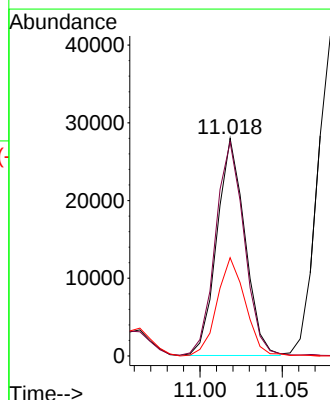
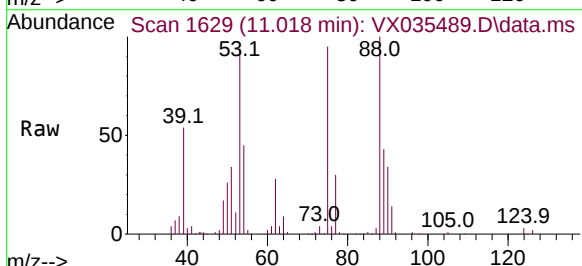
Tgt Ion: 75 Resp: 33173

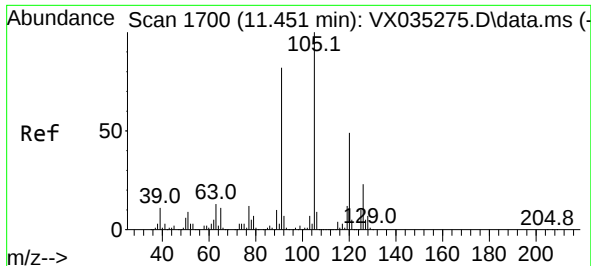
Ion Ratio Lower Upper

75 100

53 101.5 82.6 124.0

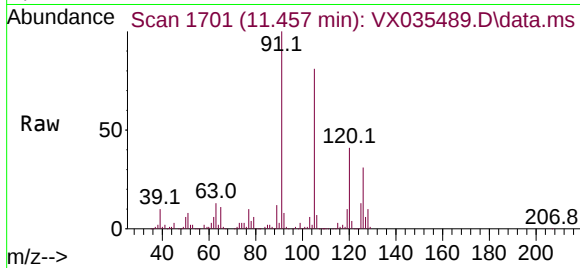
89 45.6 36.9 55.3





#82
4-Chlorotoluene
Concen: 43.842 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

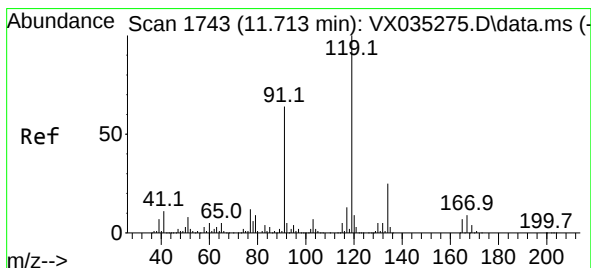
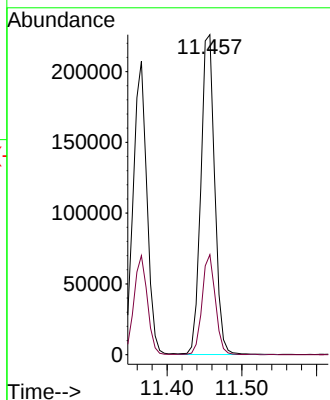
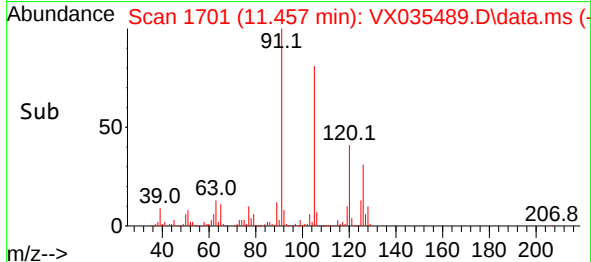
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



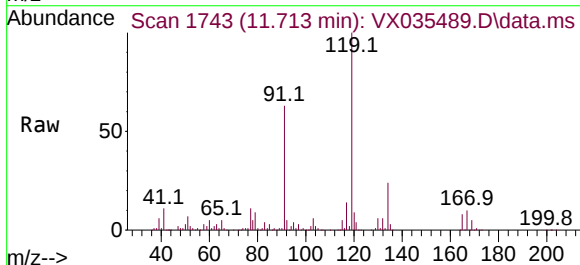
Tgt Ion: 91 Resp: 290919
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6

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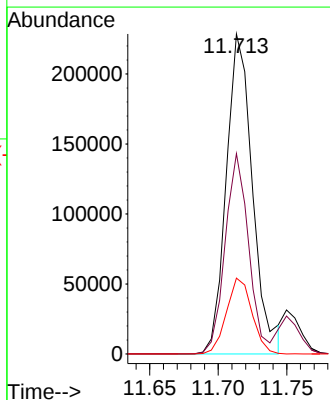
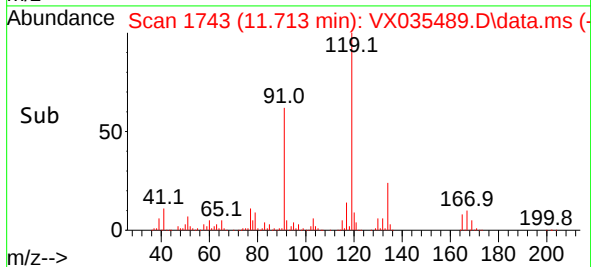
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

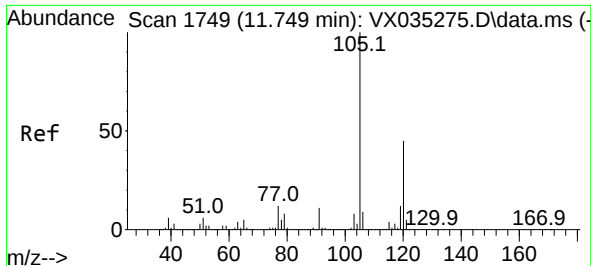


#83
tert-Butylbenzene
Concen: 43.827 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



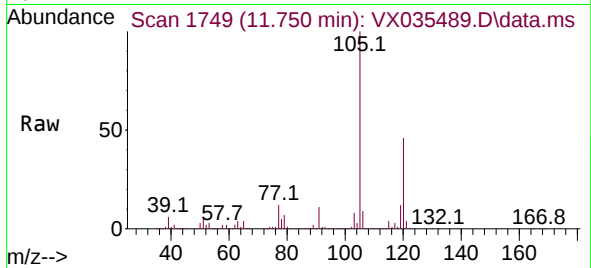
Tgt Ion:119 Resp: 305240
Ion Ratio Lower Upper
119 100
91 56.1 30.6 92.0
134 23.0 11.8 35.4





#84
1,2,4-Trimethylbenzene
Concen: 44.055 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

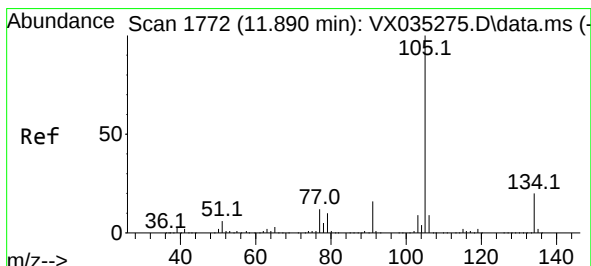
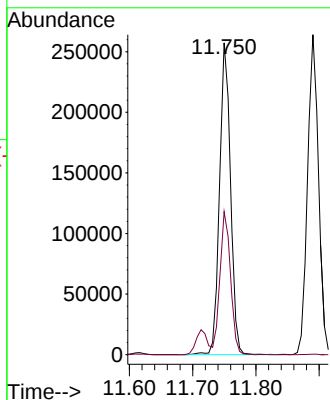
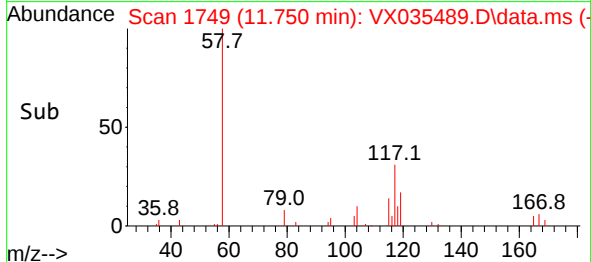
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



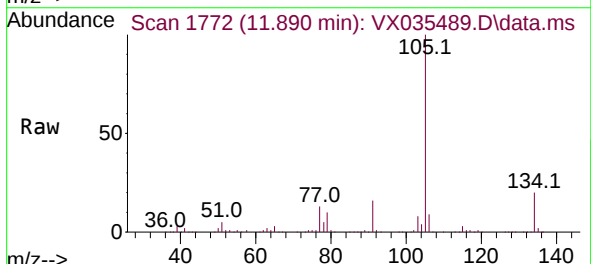
Tgt Ion:105 Resp: 30725
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0

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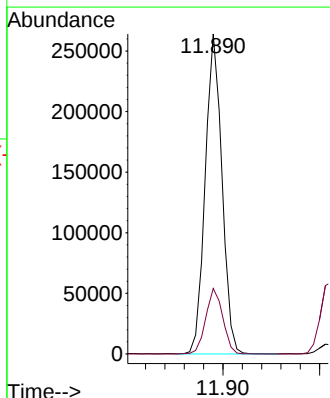
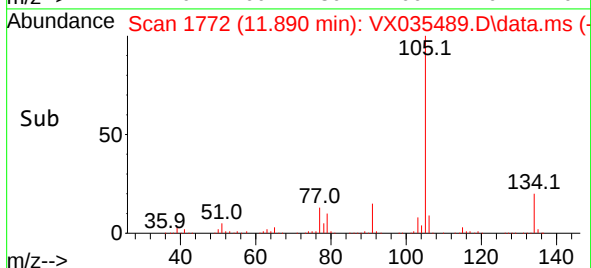
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

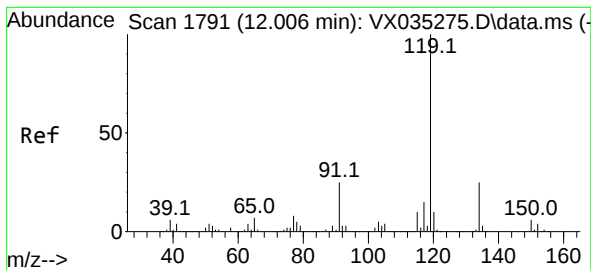


#85
sec-Butylbenzene
Concen: 37.276 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion:105 Resp: 318444
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4





#86

p-Isopropyltoluene

Concen: 38.119 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

GMW-7MS

Tgt Ion:119 Resp: 27696

Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

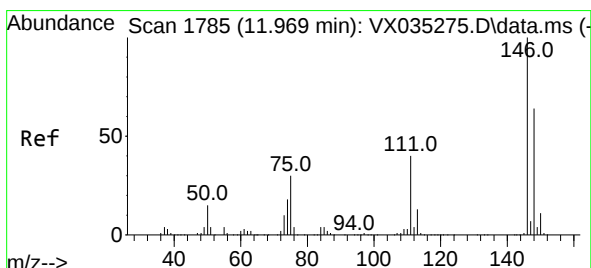
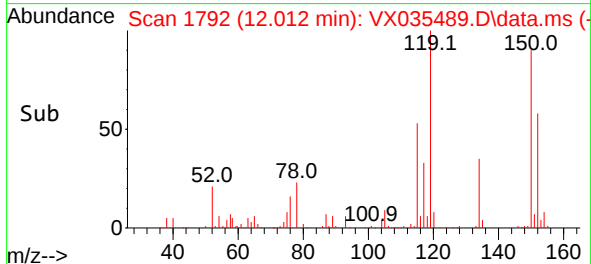
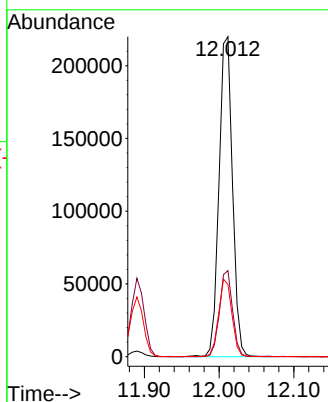
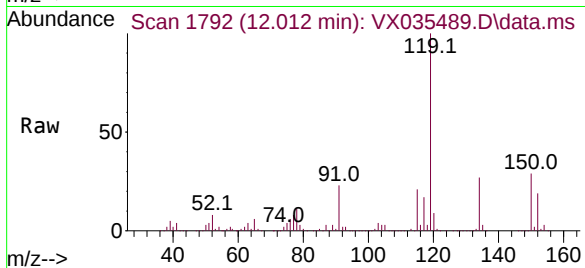
91 23.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#87

1,3-Dichlorobenzene

Concen: 44.010 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035489.D

Acq: 02 May 2023 19:05

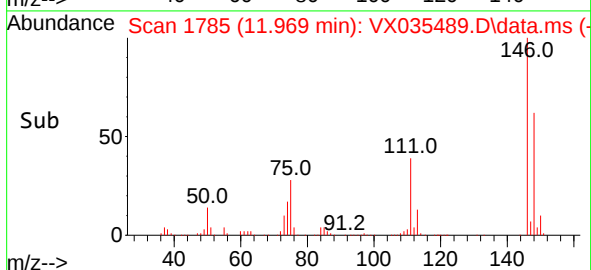
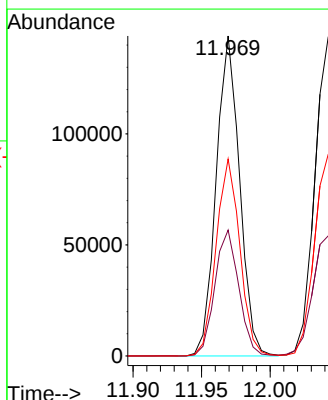
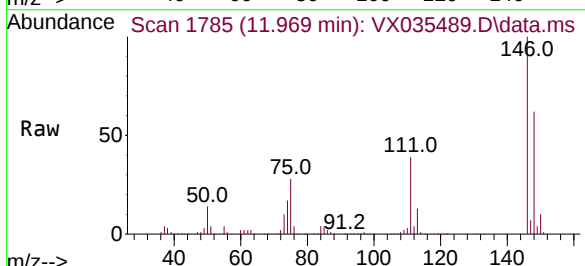
Tgt Ion:146 Resp: 171151

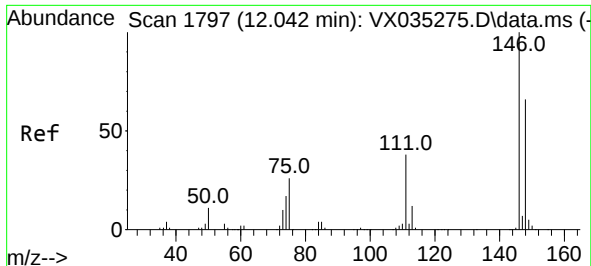
Ion Ratio Lower Upper

146 100

111 40.2 20.9 62.8

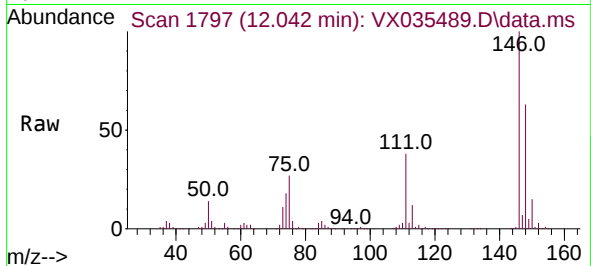
148 62.4 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 41.962 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

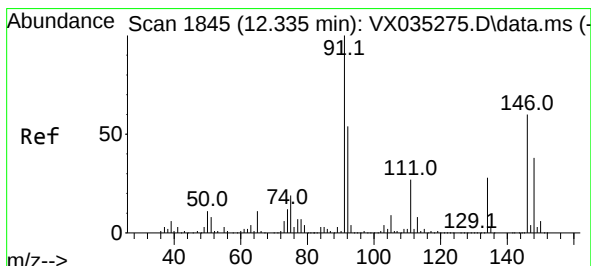
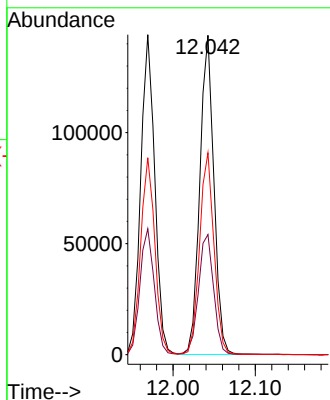
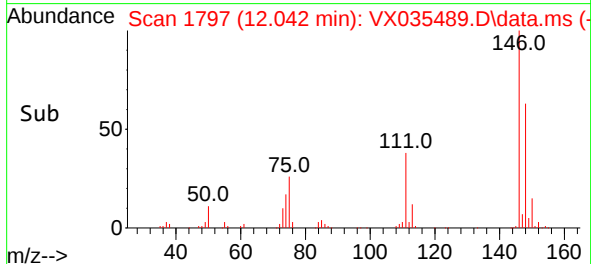
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



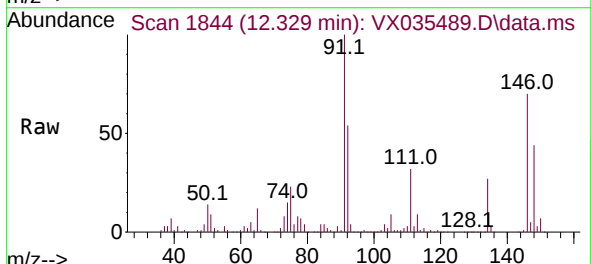
Tgt Ion:146 Resp: 171094
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 64.4 31.8 95.4

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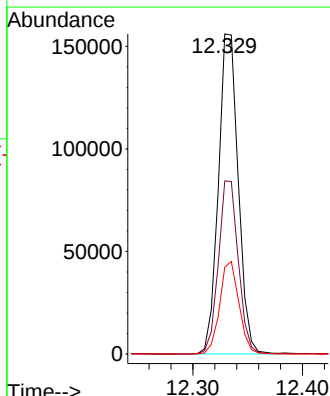
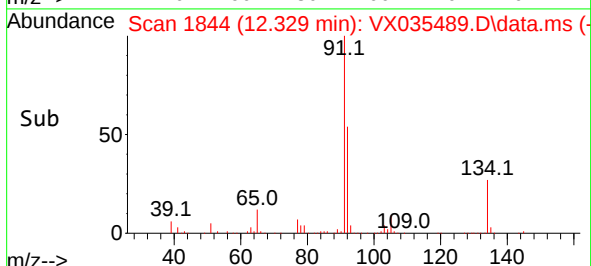
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

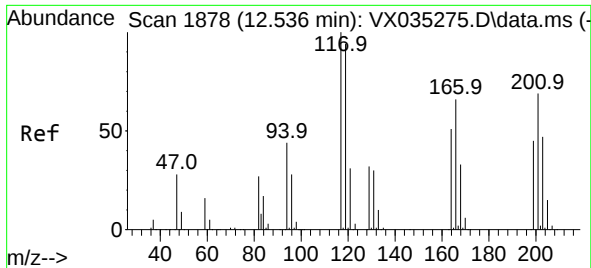


#89
n-Butylbenzene
Concen: 32.066 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



Tgt Ion: 91 Resp: 196682
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 28.0 13.0 38.9





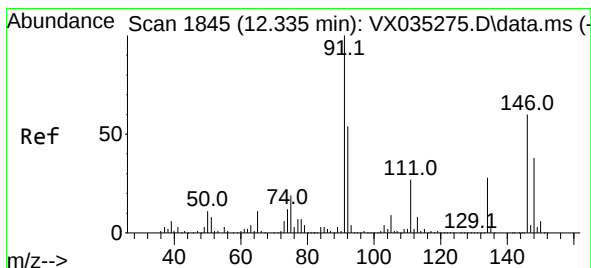
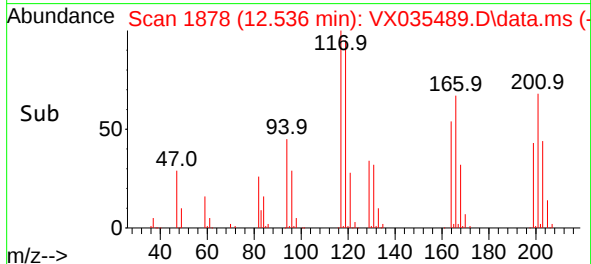
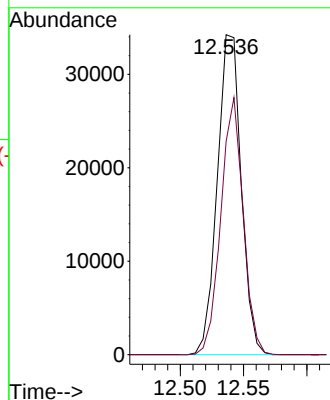
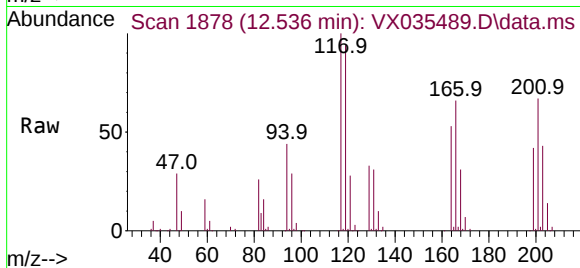
#90
Hexachloroethane
Concen: 40.419 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS

Tgt Ion:117 Resp: 44950
Ion Ratio Lower Upper
117 100
201 75.1 34.4 103.1

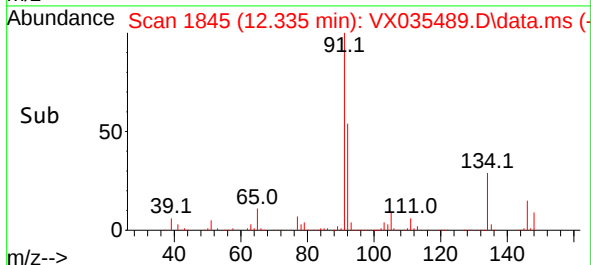
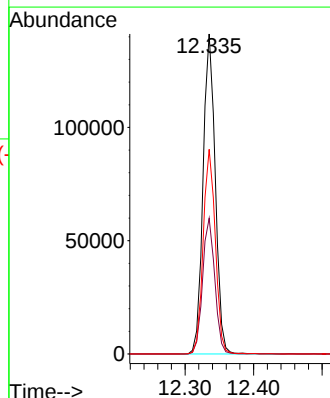
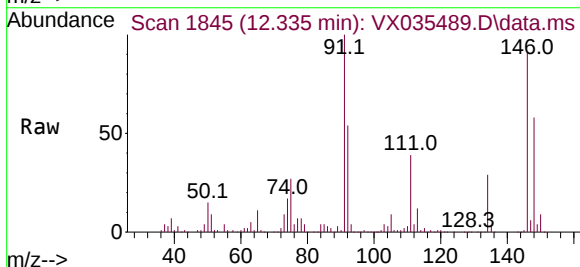
Manual Integrations
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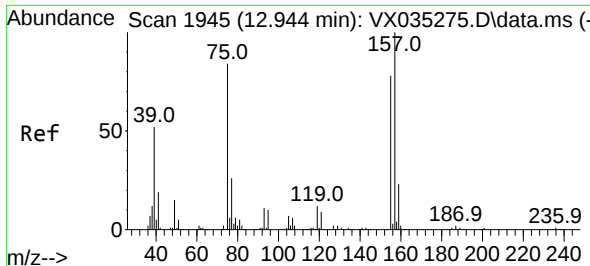
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#91
1,2-Dichlorobenzene
Concen: 45.033 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

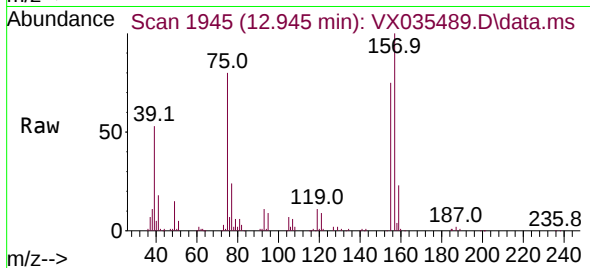
Tgt Ion:146 Resp: 175155
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 63.7 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 61.809 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

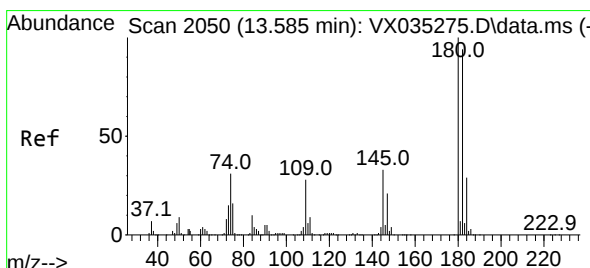
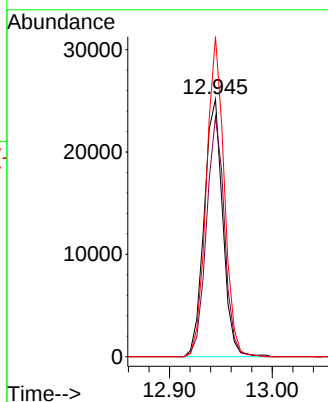
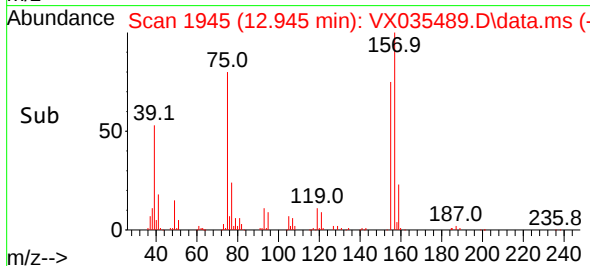
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



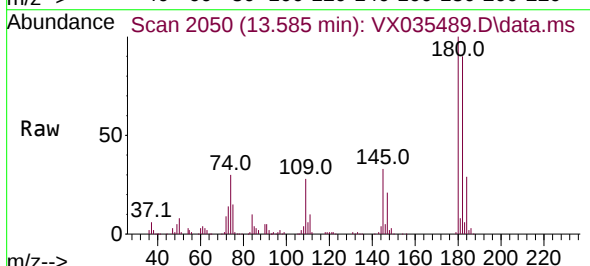
Tgt Ion: 75 Resp: 31668
Ion Ratio Lower Upper
75 100
155 90.1 38.4 115.1
157 118.9 49.9 149.7

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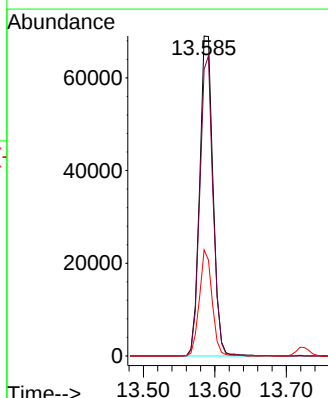
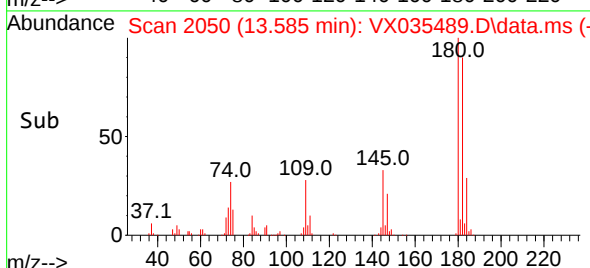
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

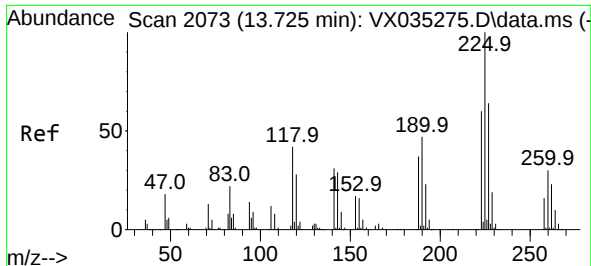


#93
1,2,4-Trichlorobenzene
Concen: 36.512 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



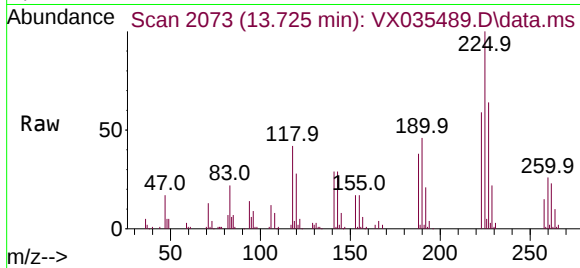
Tgt Ion:180 Resp: 89267
Ion Ratio Lower Upper
180 100
182 92.4 47.0 141.0
145 31.7 15.9 47.7





#94
Hexachlorobutadiene
Concen: 24.869 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05

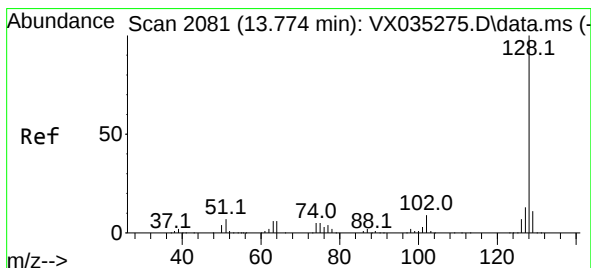
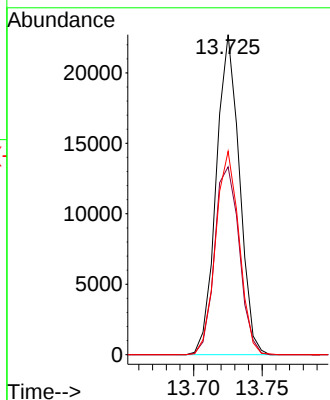
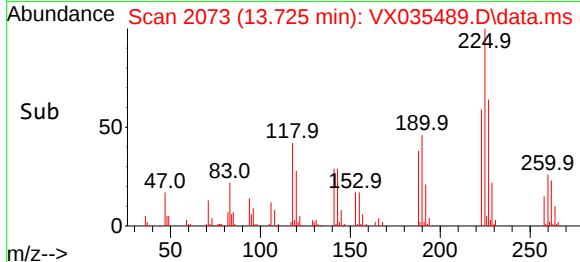
Instrument :
MSVOA_X
ClientSampleId :
GMW-7MS



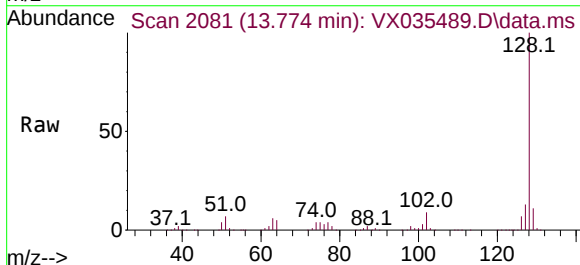
Tgt Ion:225 Resp: 26684
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 64.6 31.8 95.4

Manual Integrations
APPROVED

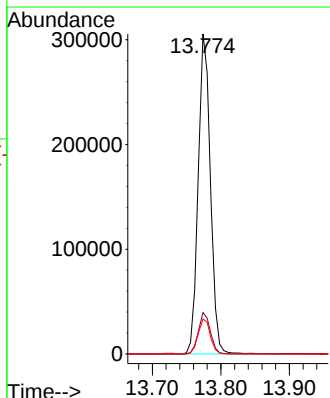
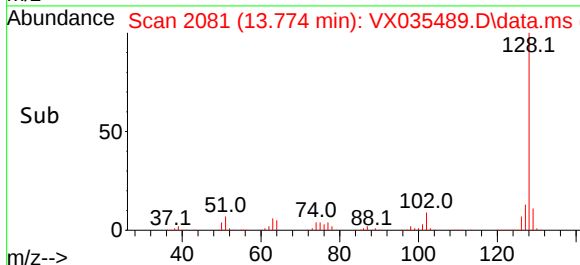
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

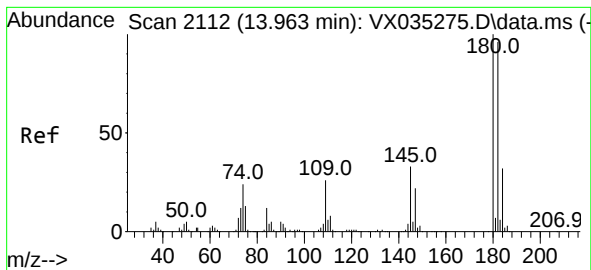


#95
Naphthalene
Concen: 50.450 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035489.D
Acq: 02 May 2023 19:05



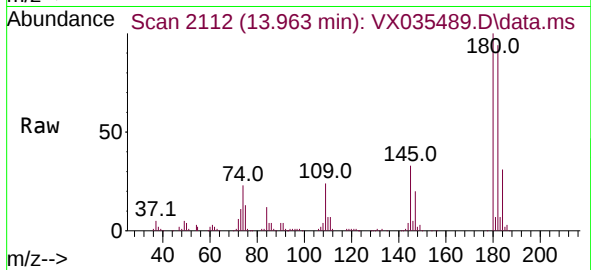
Tgt Ion:128 Resp: 379708
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 36.686 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035489.D
 Acq: 02 May 2023 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7MS



Tgt Ion:180 Resp: 90290
 Ion Ratio Lower Upper
 180 100
 182 94.4 48.0 144.2
 145 33.9 17.7 53.1

Manual Integrations
 APPROVED

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

