

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035568.D
 Acq On : 08 May 2023 18:21
 Operator : JC/MD
 Sample : 02597-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MSD

Quant Time: May 09 03:48:31 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 05/09/2023
 Supervised By : Mahesh Dadoda 05/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	204658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136430	55.255	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.520%			
35) Dibromofluoromethane	5.385	113	111422	50.408	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	8.647	98	375729	45.060	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.120%#			
62) 4-Bromofluorobenzene	11.079	95	151879	48.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89708	41.425	ug/l	98
3) Chloromethane	1.294	50	91773	46.586	ug/l	99
4) Vinyl Chloride	1.374	62	90901	46.006	ug/l	97
5) Bromomethane	1.618	94	57062	43.452	ug/l	97
6) Chloroethane	1.691	64	53510	46.306	ug/l	98
7) Trichlorofluoromethane	1.886	101	144386	46.730	ug/l	98
8) Diethyl Ether	2.130	74	67331	59.767	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	90197	43.706	ug/l	94
10) Methyl Iodide	2.453	142	154992	59.508	ug/l	97
11) Tert butyl alcohol	2.995	59	199915	444.681	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	101389	51.007	ug/l	97
13) Acrolein	2.239	56	133405	301.739	ug/l	99
14) Allyl chloride	2.666	41	214080	61.200	ug/l	96
15) Acrylonitrile	3.069	53	433318	385.370	ug/l	99
16) Acetone	2.392	43	421586	393.138	ug/l	98
17) Carbon Disulfide	2.514	76	246384	51.706	ug/l	100
18) Methyl Acetate	2.703	43	323878	78.103	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	469146	68.796	ug/l	98
20) Methylene Chloride	2.788	84	142104	57.792	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	122092	56.555	ug/l	96
22) Diisopropyl ether	3.757	45	444729	64.247	ug/l	97
23) Vinyl Acetate	3.721	43	1664325	349.789	ug/l	98
24) 1,1-Dichloroethane	3.611	63	237992	61.038	ug/l	100
25) 2-Butanone	4.562	43	627483	400.891	ug/l	94
26) 2,2-Dichloropropane	4.477	77	164601	53.885	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	157368	62.014	ug/l	93
28) Bromochloromethane	4.897	49	106216	63.924	ug/l	86
29) Tetrahydrofuran	5.007	42	392490	391.168	ug/l	95
30) Chloroform	5.093	83	254877	64.753	ug/l	99
31) Cyclohexane	5.471	56	155681	44.449	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	198023	57.406	ug/l	97
36) 1,1-Dichloropropene	5.696	75	159832	46.309	ug/l	98
37) Ethyl Acetate	4.715	43	220549	69.964	ug/l	96
38) Carbon Tetrachloride	5.678	117	162508	49.599	ug/l	96
39) Methylcyclohexane	7.379	83	151653	36.097	ug/l	97
40) Benzene	6.037	78	552663	55.819	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127605	70.646	ug/l	98
42) 1,2-Dichloroethane	6.086	62	211703	59.970	ug/l	98
43) Isopropyl Acetate	6.342	43	358384	67.660	ug/l	96
44) Trichloroethene	7.123	130	139403	51.110	ug/l	95
45) 1,2-Dichloropropane	7.434	63	142537	57.103	ug/l	99
46) Dibromomethane	7.580	93	105263	61.409	ug/l	94
47) Bromodichloromethane	7.824	83	195283	61.833	ug/l	98
48) Methyl methacrylate	7.690	41	180573	69.498	ug/l	93
49) 1,4-Dioxane	7.708	88	86780	1370.212	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1164503	357.846	ug/l	96
52) Toluene	8.720	92	340101	54.191	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	215422	65.314	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	229627	61.595	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	152936	61.128	ug/l	97
56) Ethyl methacrylate	9.116	69	245973	65.998	ug/l	91
57) 1,3-Dichloropropane	9.311	76	256785	60.006	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	1236	0.663	ug/l #	47
59) 2-Hexanone	9.433	43	899939	368.116	ug/l	95
60) Dibromochloromethane	9.519	129	157172	65.568	ug/l	100
61) 1,2-Dibromoethane	9.610	107	162816	63.127	ug/l	100
64) Tetrachloroethene	9.275	164	107500	42.102	ug/l	98
65) Chlorobenzene	10.079	112	373021	51.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	144162	57.414	ug/l	98
67) Ethyl Benzene	10.195	91	628410	50.295	ug/l	99
68) m/p-Xylenes	10.299	106	483571	101.004	ug/l	99
69) o-Xylene	10.640	106	247273	52.670	ug/l	99
70) Styrene	10.653	104	419923	55.166	ug/l	97
71) Bromoform	10.799	173	116532	66.722	ug/l	99
73) Isopropylbenzene	10.963	105	590350	50.106	ug/l	100
74) N-amyl acetate	10.842	43	299822	67.715	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	233709	63.908	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	193896m	60.307	ug/l	
77) Bromobenzene	11.201	156	166938	57.000	ug/l	91
78) n-propylbenzene	11.305	91	655345	48.431	ug/l	99
79) 2-Chlorotoluene	11.366	91	428431	50.668	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	507921	51.127	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	65331	65.812	ug/l	98
82) 4-Chlorotoluene	11.451	91	498932	52.536	ug/l	98
83) tert-Butylbenzene	11.713	119	503469	50.509	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	520321	52.126	ug/l	100
85) sec-Butylbenzene	11.890	105	543192	44.426	ug/l	99
86) p-Isopropyltoluene	12.012	119	482924	46.440	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	292767	52.601	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	294154	50.407	ug/l	99
89) n-Butylbenzene	12.335	91	382672	43.592	ug/l	99
90) Hexachloroethane	12.536	117	80087	50.311	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	296472	53.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55137	75.191	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	174916	49.989	ug/l	98
94) Hexachlorobutadiene	13.725	225	58340	37.990	ug/l	99
95) Naphthalene	13.774	128	1137027	105.554	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	176831	50.202	ug/l	99

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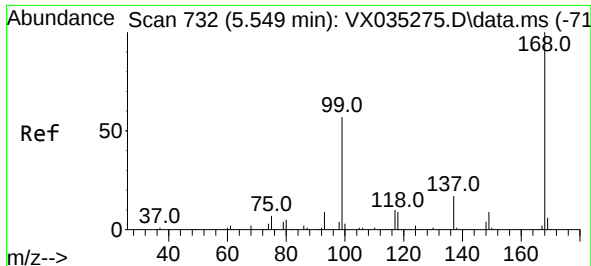
Manual Integrations
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Supervised By :Mahesh Dadoda 05/09/2023

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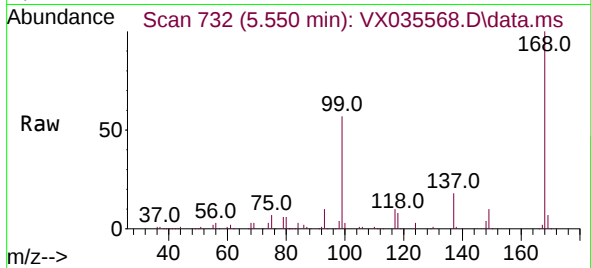
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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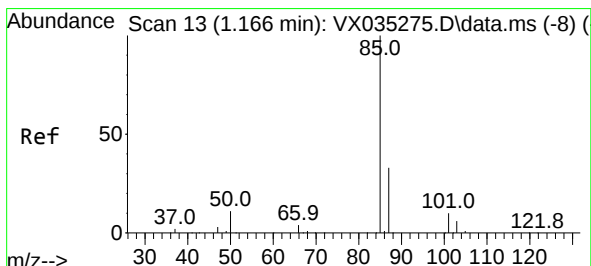
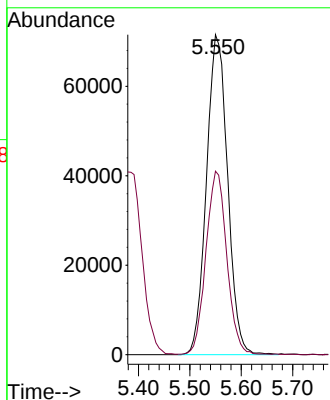
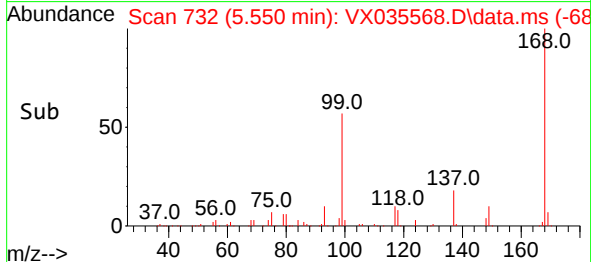
Instrument :
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MW-1-20230503MSD



Tgt Ion:168 Resp: 204658
Ion Ratio Lower Upper
168 100
99 57.2 45.7 68.5

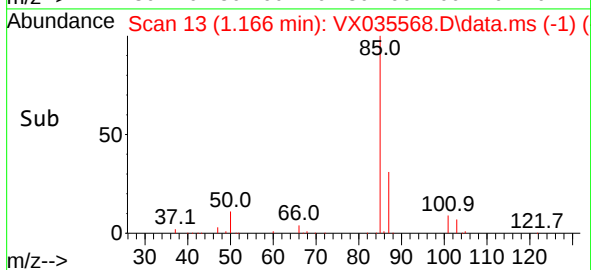
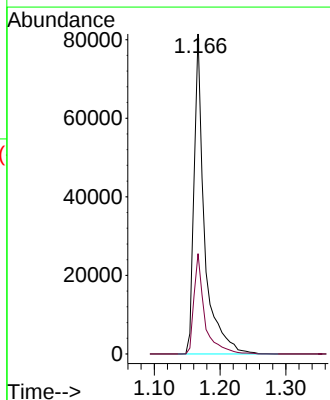
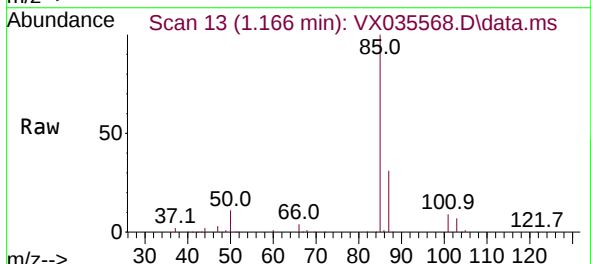
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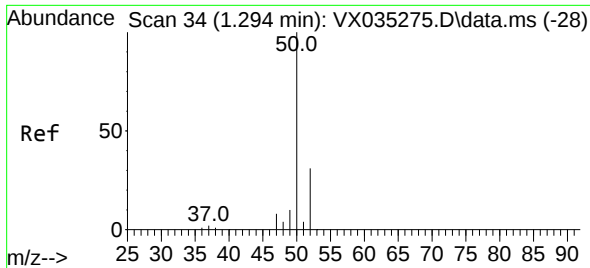
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#2
Dichlorodifluoromethane
Concen: 41.425 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

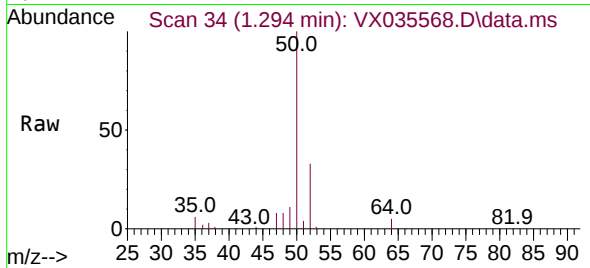
Tgt Ion: 85 Resp: 89708
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1





#3
Chloromethane
Concen: 46.586 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

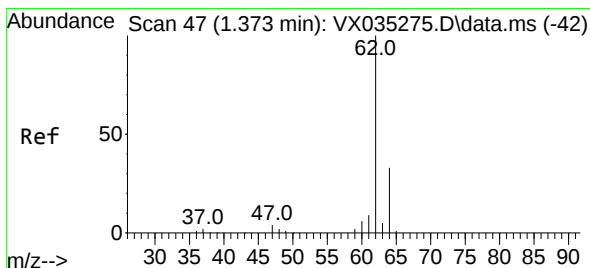
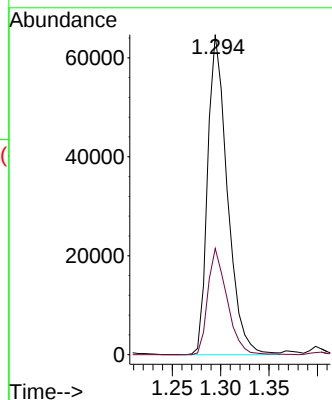
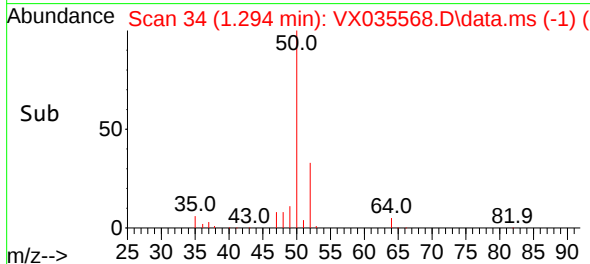
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Tgt Ion: 50 Resp: 9177
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

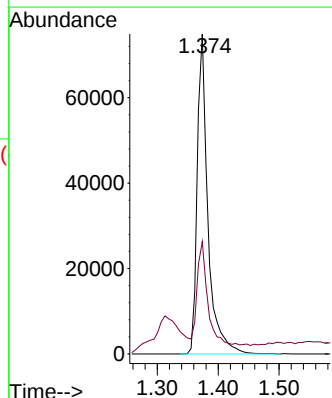
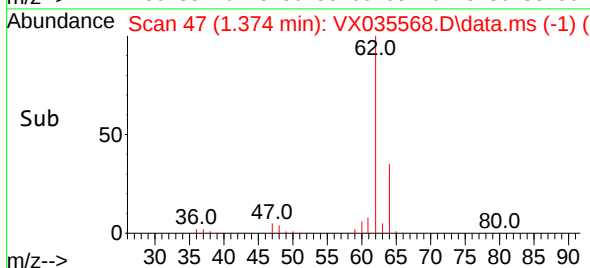
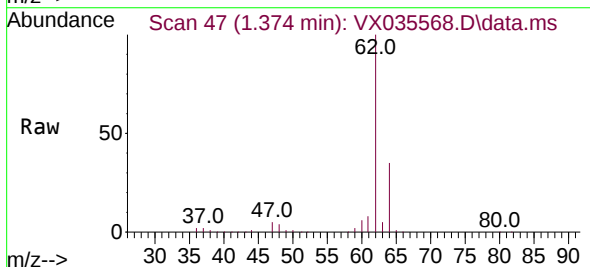
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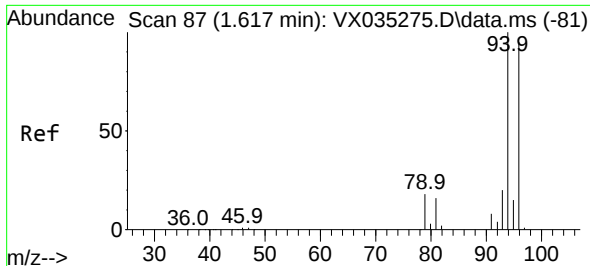
Reviewed By :John Carlone 05/09/2023
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#4
Vinyl Chloride
Concen: 46.006 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

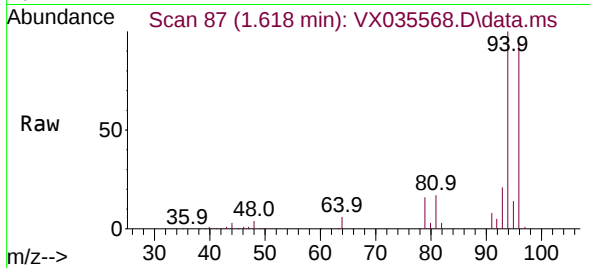
Tgt Ion: 62 Resp: 90901
Ion Ratio Lower Upper
62 100
64 31.5 26.4 39.6





#5
Bromomethane
Concen: 43.452 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

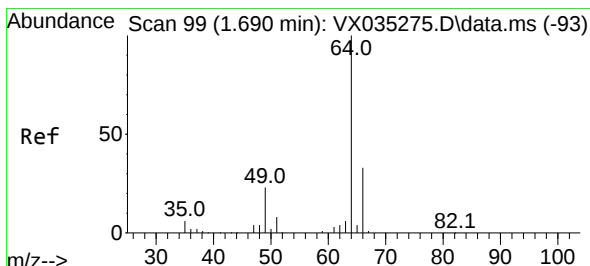
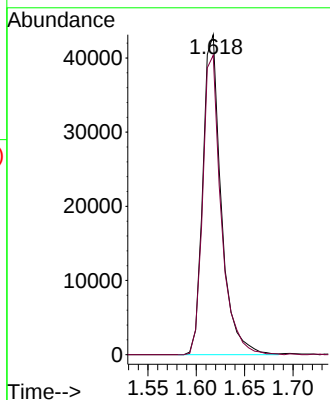
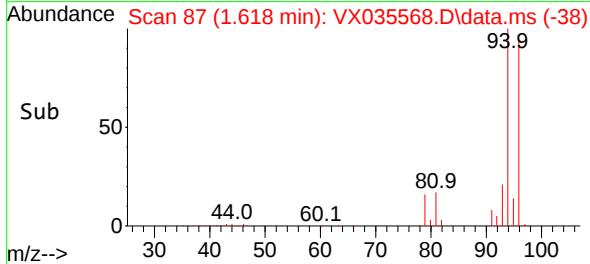
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Tgt Ion: 94 Resp: 57062
Ion Ratio Lower Upper
94 100
96 93.5 77.0 115.6

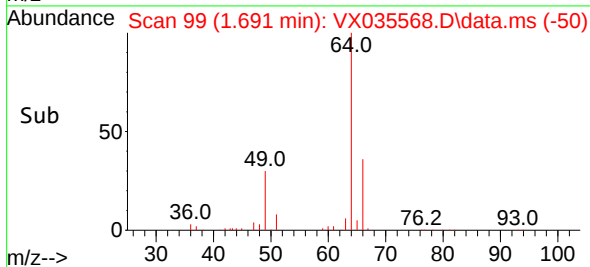
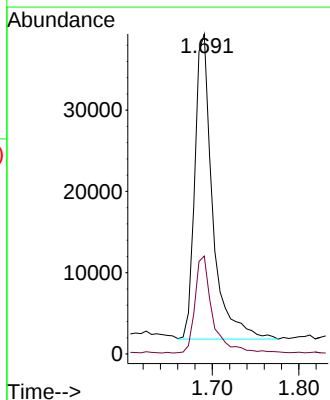
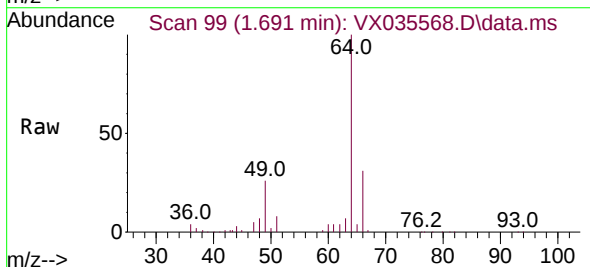
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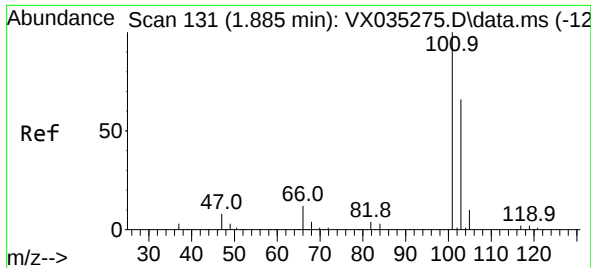
Reviewed By :John Carlone 05/09/2023
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#6
Chloroethane
Concen: 46.306 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035568.D
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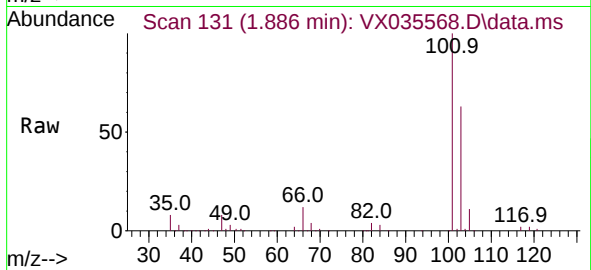
Tgt Ion: 64 Resp: 53510
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 46.730 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035568.D
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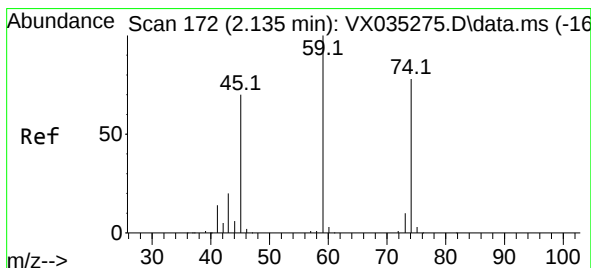
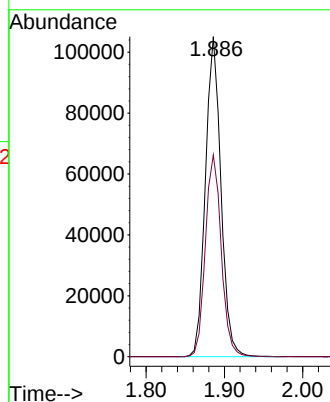
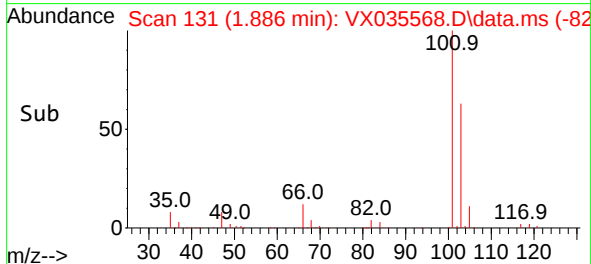
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Tgt Ion:101 Resp: 144380
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.0 78.0

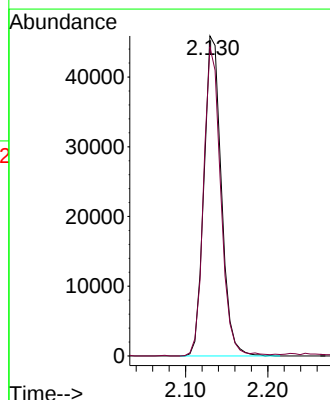
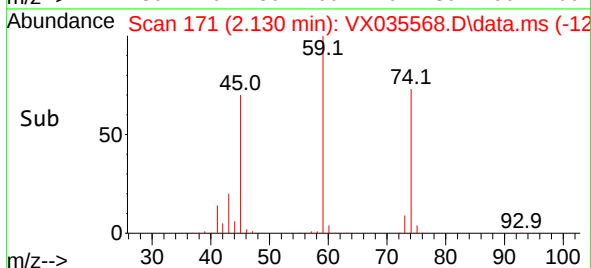
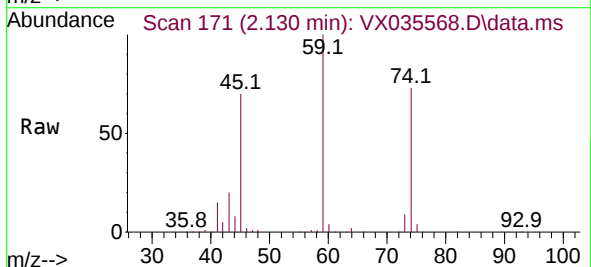
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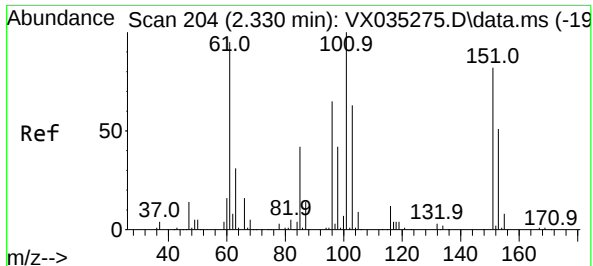
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#8
 Diethyl Ether
 Concen: 59.767 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035568.D
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Tgt Ion: 74 Resp: 67331
 Ion Ratio Lower Upper
 74 100
 45 95.6 49.8 149.3





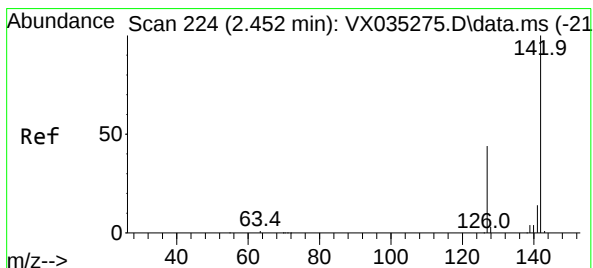
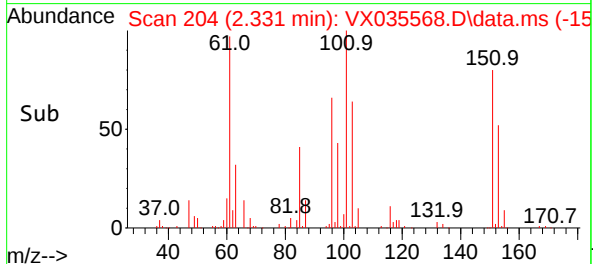
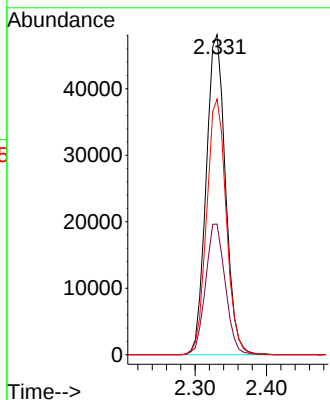
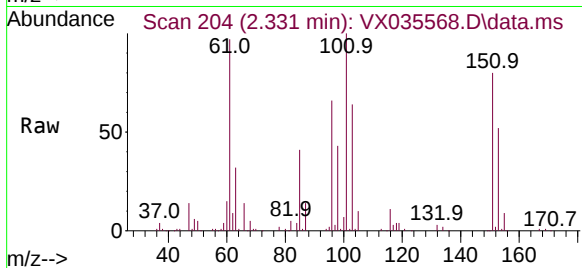
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.706 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD

Tgt Ion:101 Resp: 9019
Ion Ratio Lower Upper
101 100
85 41.7 35.4 53.2
151 81.1 60.2 90.4

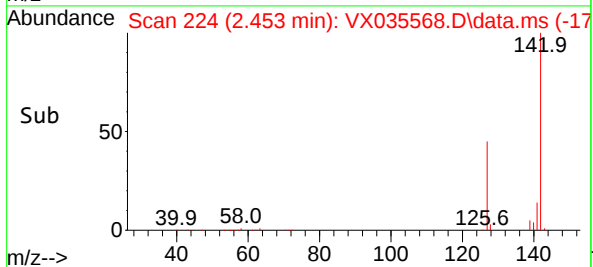
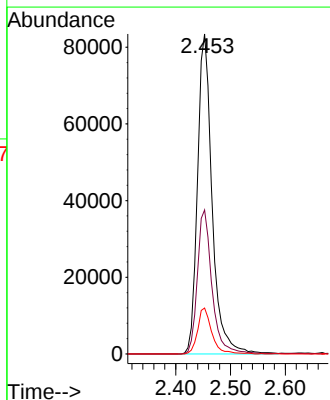
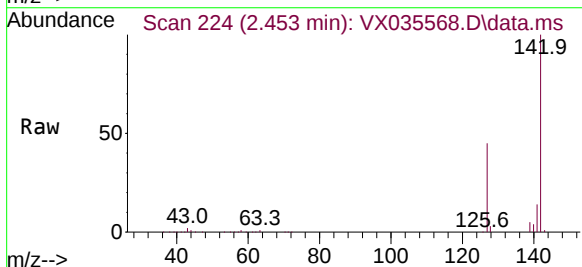
Manual Integrations
APPROVED

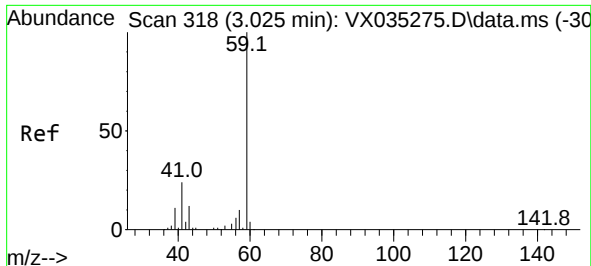
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#10
Methyl Iodide
Concen: 59.508 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

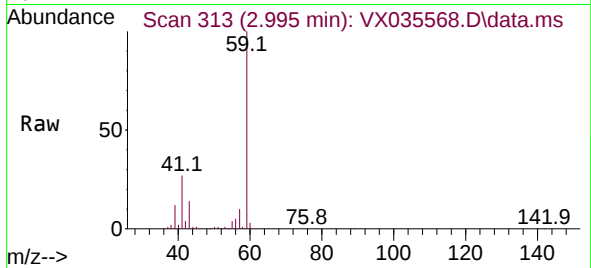
Tgt Ion:142 Resp: 154992
Ion Ratio Lower Upper
142 100
127 45.0 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 444.681 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

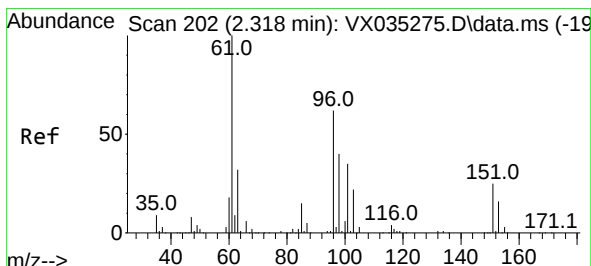
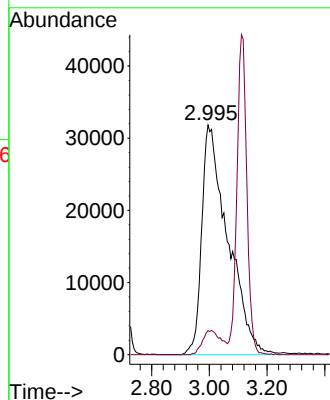
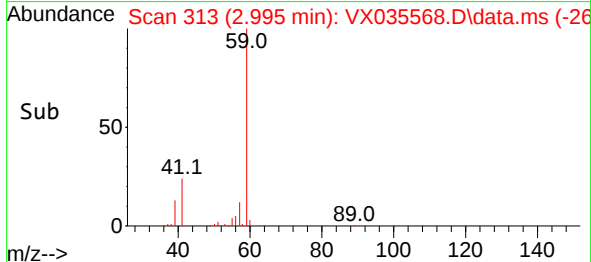
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 59 Resp: 199915
Ion Ratio Lower Upper
59 100
57 7.6 8.1 12.1

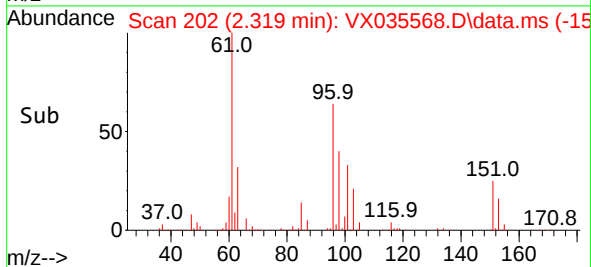
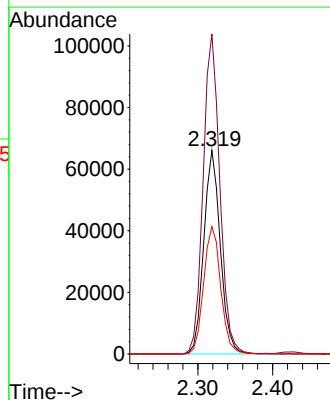
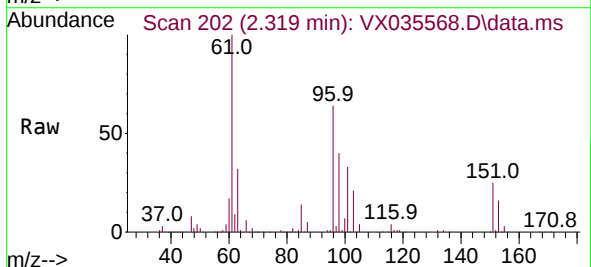
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#12
1,1-Dichloroethene
Concen: 51.007 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

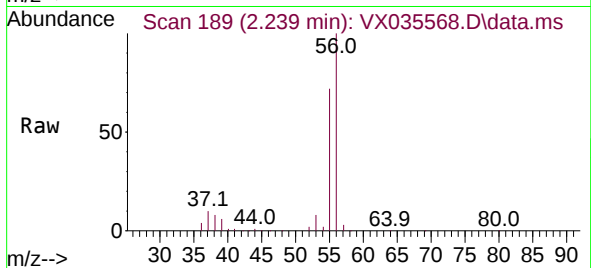
Tgt Ion: 96 Resp: 101389
Ion Ratio Lower Upper
96 100
61 157.3 128.8 193.2
98 62.6 51.4 77.0





#13
Acrolein
Concen: 301.739 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

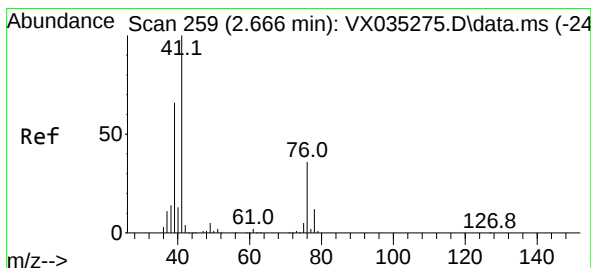
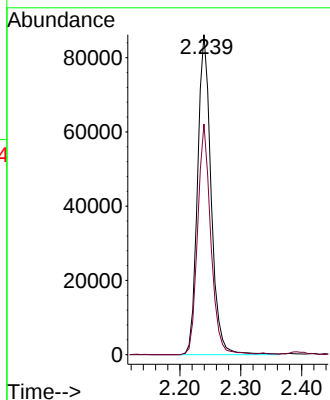
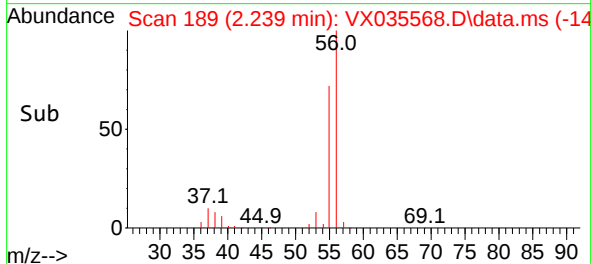
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 56 Resp: 13340
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

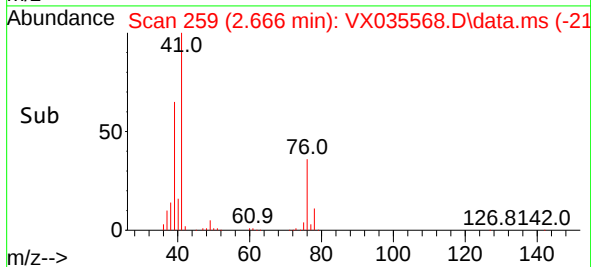
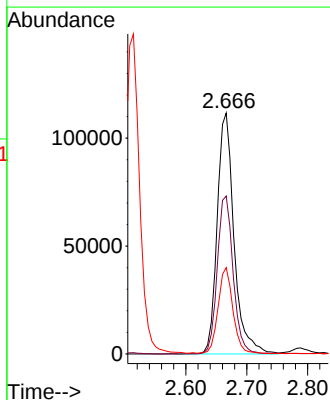
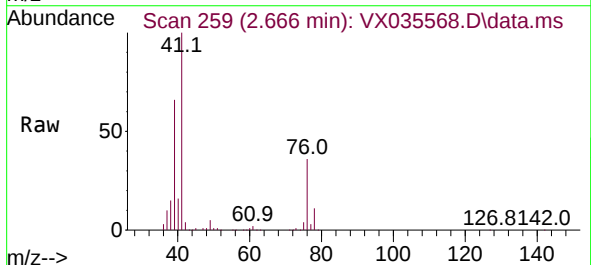
Manual Integrations
APPROVED

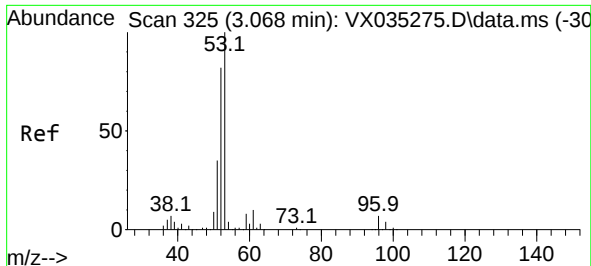
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#14
Allyl chloride
Concen: 61.200 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

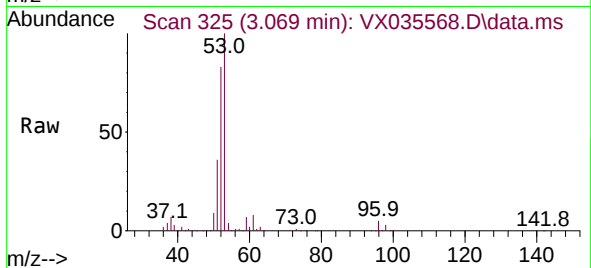
Tgt Ion: 41 Resp: 214080
Ion Ratio Lower Upper
41 100
39 62.0 52.4 78.6
76 31.4 26.0 39.0





#15
Acrylonitrile
Concen: 385.370 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

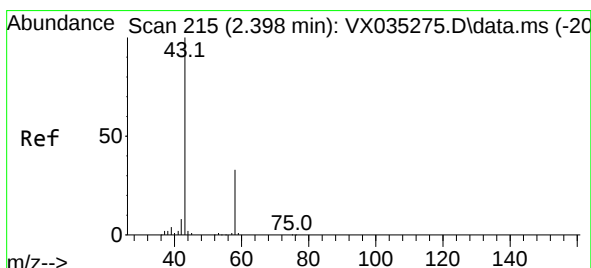
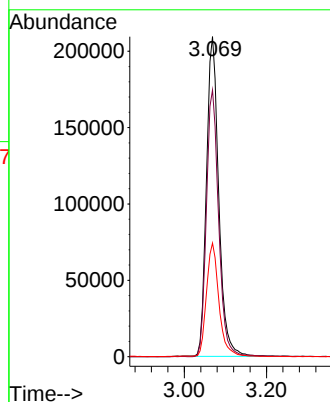
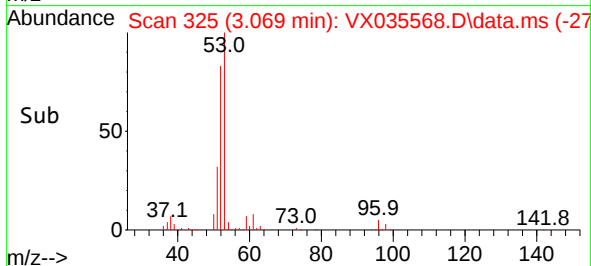
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 53 Resp: 433318
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 35.9 28.3 42.5

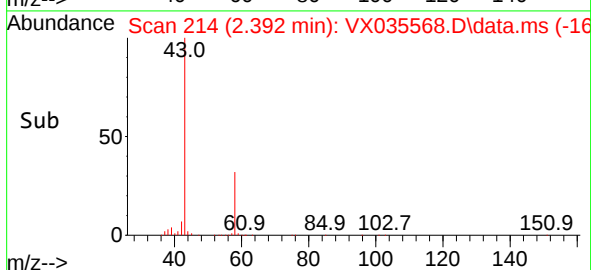
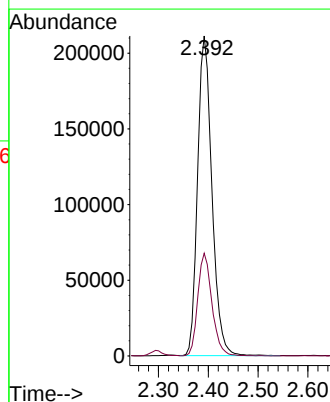
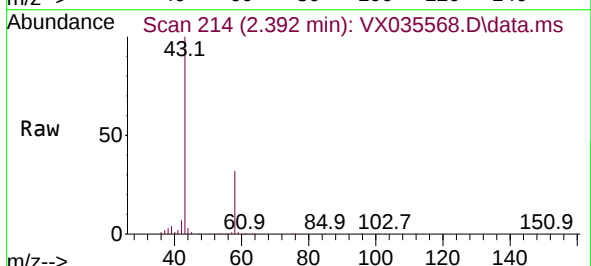
Manual Integrations
APPROVED

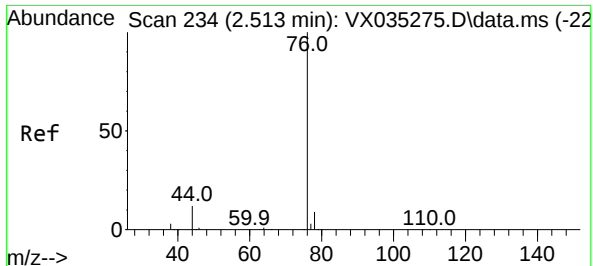
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#16
Acetone
Concen: 393.138 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

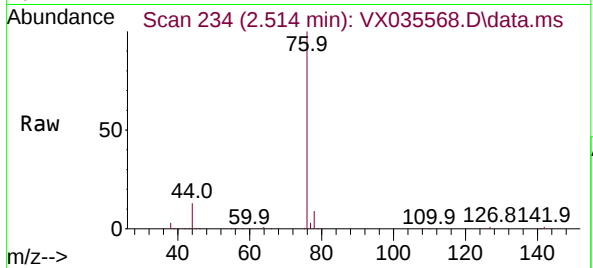
Tgt Ion: 43 Resp: 421586
Ion Ratio Lower Upper
43 100
58 32.1 24.7 37.1





#17
Carbon Disulfide
Concen: 51.706 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

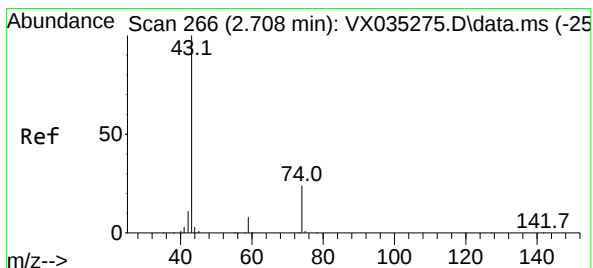
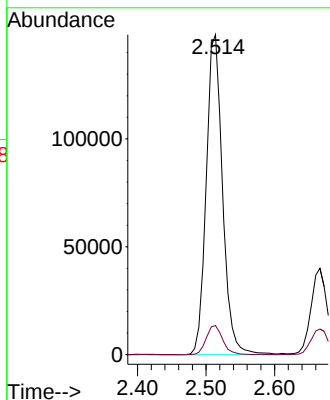
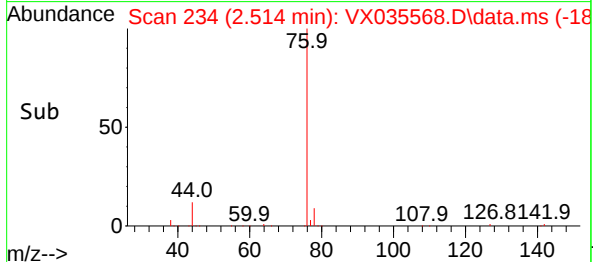
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 76 Resp: 246384
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

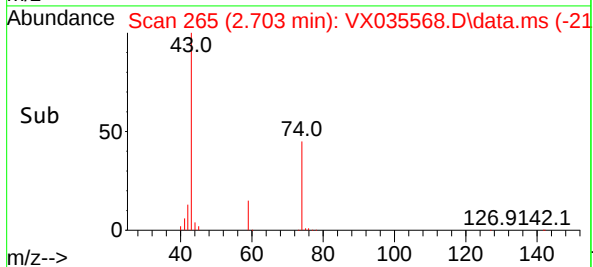
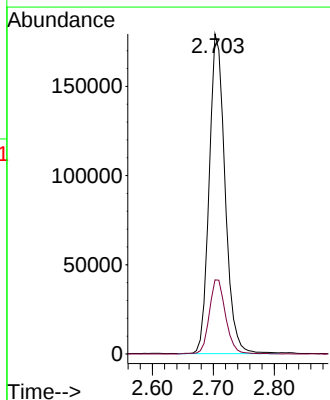
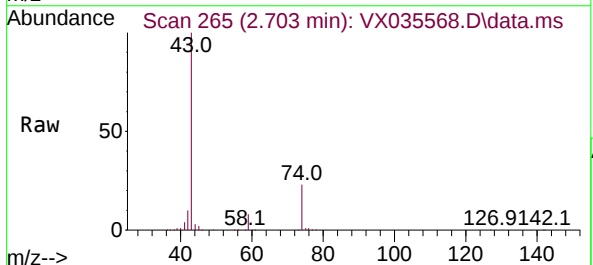
Manual Integrations
APPROVED

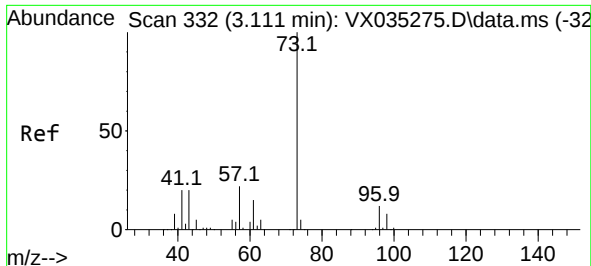
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#18
Methyl Acetate
Concen: 78.103 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

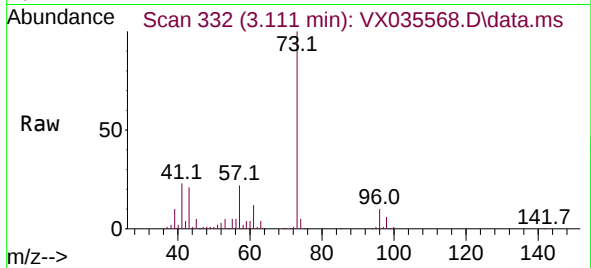
Tgt Ion: 43 Resp: 323878
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 68.796 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

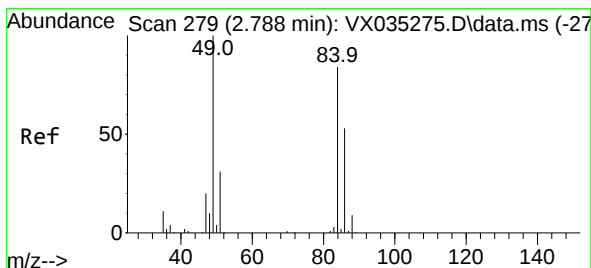
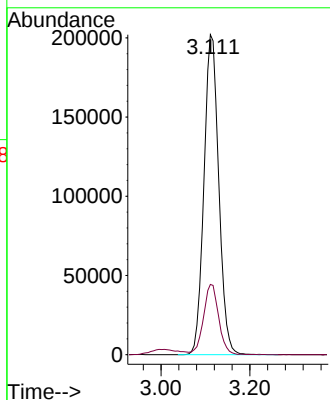
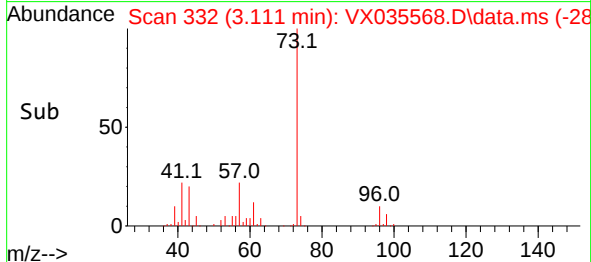
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 73 Resp: 469140
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7

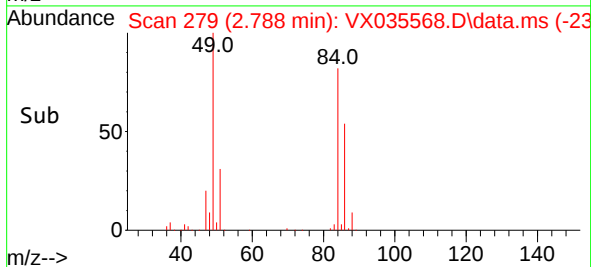
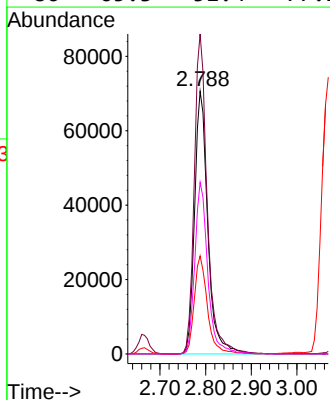
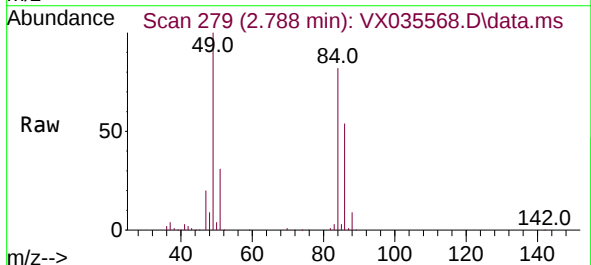
Manual Integrations
APPROVED

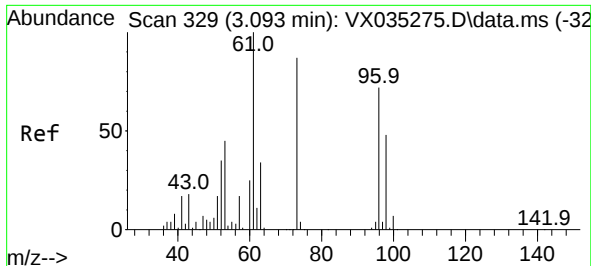
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#20
Methylene Chloride
Concen: 57.792 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

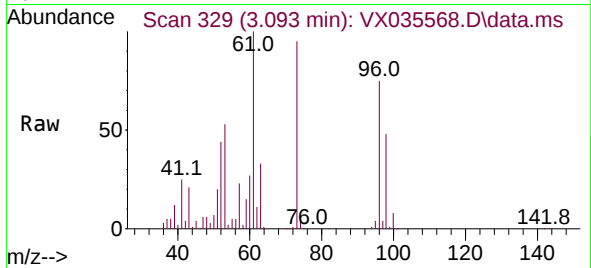
Tgt Ion: 84 Resp: 142104
Ion Ratio Lower Upper
84 100
49 121.8 103.8 155.8
51 37.3 31.8 47.8
86 65.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 56.555 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

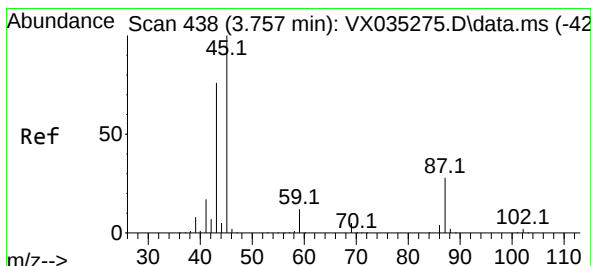
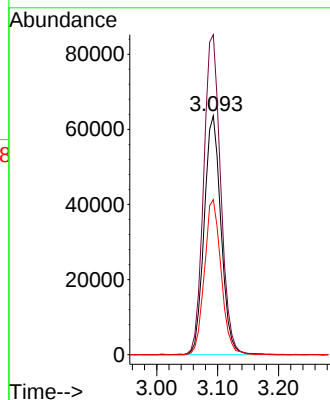
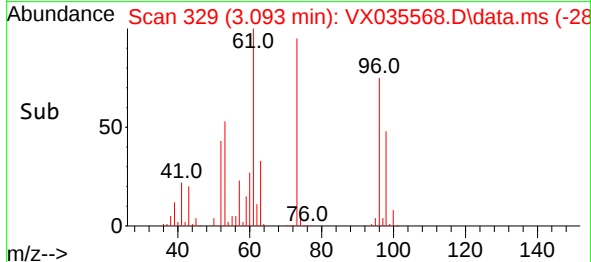
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 96 Resp: 122092
Ion Ratio Lower Upper
96 100
61 133.8 113.0 169.6
98 64.9 52.1 78.1

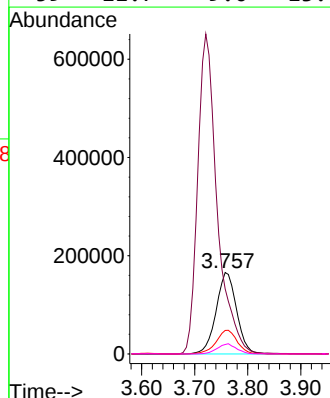
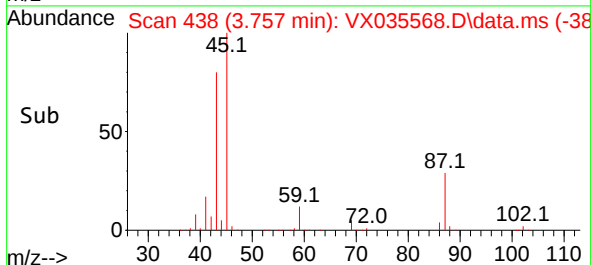
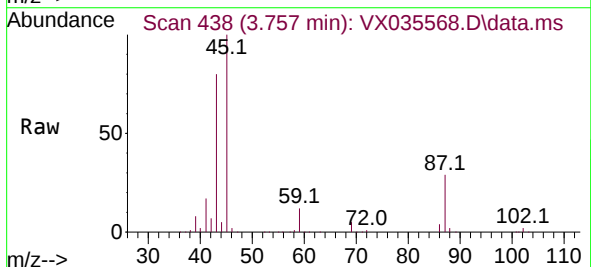
Manual Integrations
APPROVED

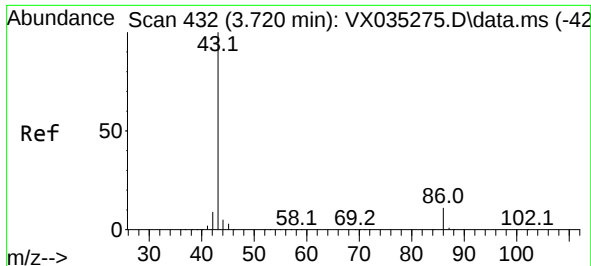
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#22
Diisopropyl ether
Concen: 64.247 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

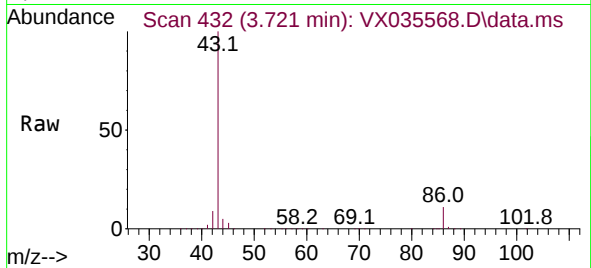
Tgt Ion: 45 Resp: 444729
Ion Ratio Lower Upper
45 100
43 79.6 65.4 98.2
87 28.9 20.6 31.0
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 349.789 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035568.D
 Acq: 08 May 2023 18:21

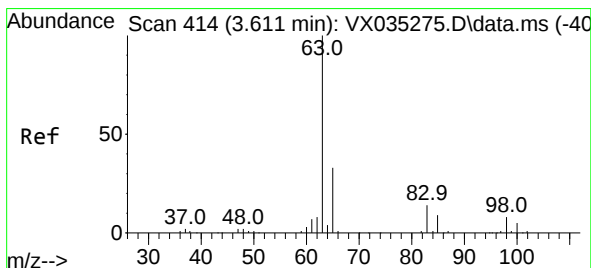
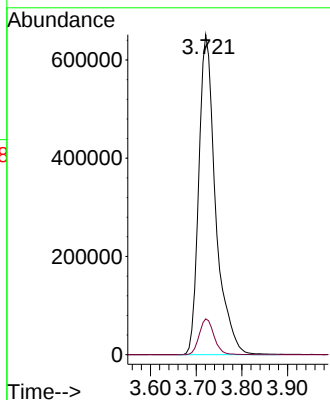
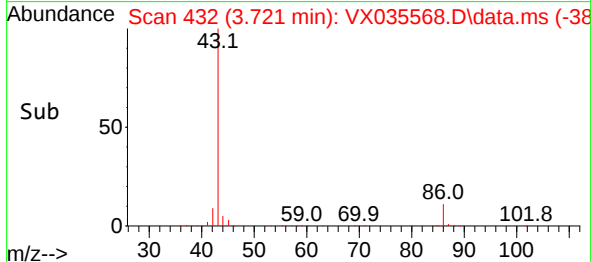
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MSD



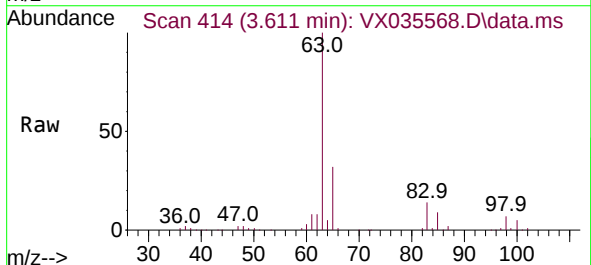
Tgt Ion: 43 Resp: 166432
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
 APPROVED

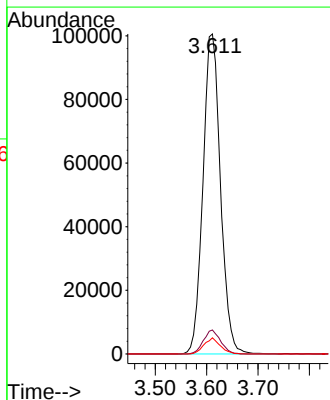
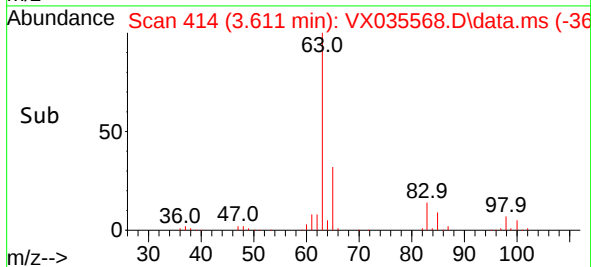
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

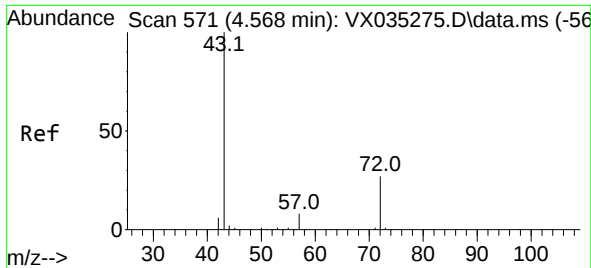


#24
 1,1-Dichloroethane
 Concen: 61.038 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035568.D
 Acq: 08 May 2023 18:21



Tgt Ion: 63 Resp: 237992
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.1 2.4 7.1





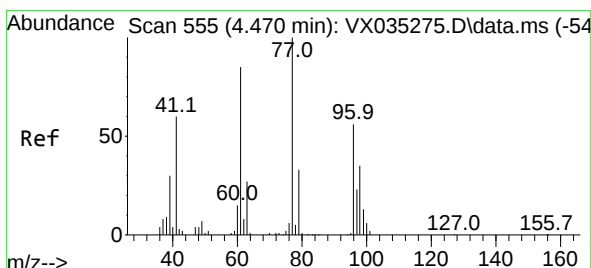
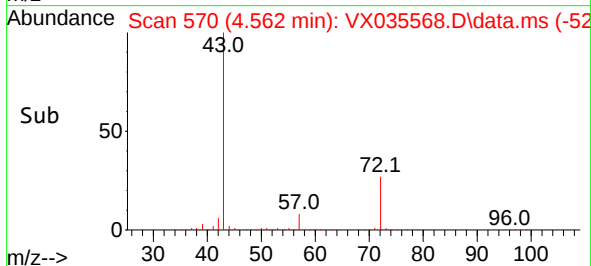
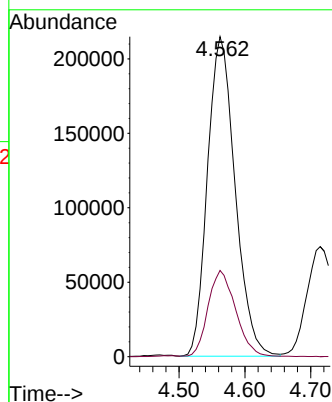
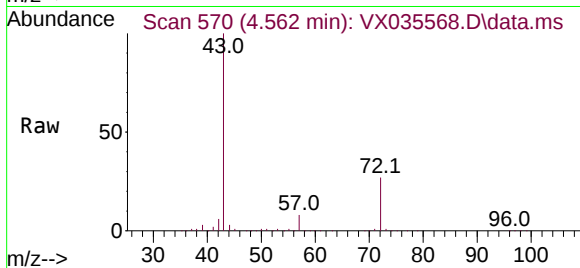
#25
2-Butanone
Concen: 400.891 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD

Tgt Ion: 43 Resp: 62748
Ion Ratio Lower Upper
43 100
72 26.9 19.3 28.9

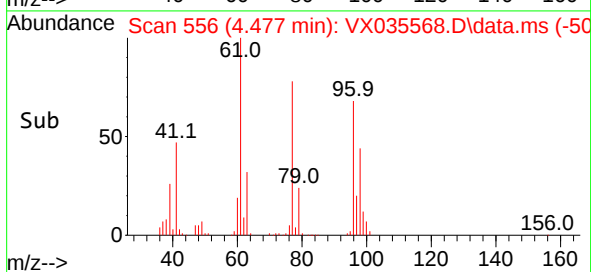
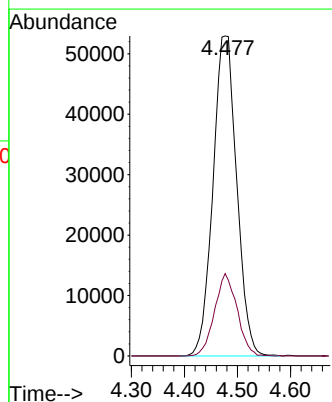
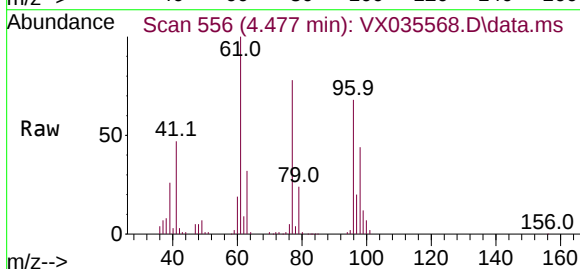
Manual Integrations
APPROVED

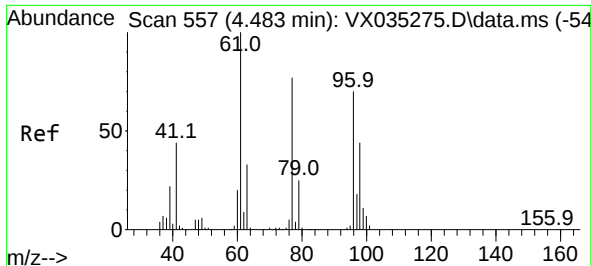
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#26
2,2-Dichloropropane
Concen: 53.885 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Tgt Ion: 77 Resp: 164601
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 62.014 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion: 96 Resp: 15736

Ion Ratio Lower Upper

96 100

61 137.8 0.0 300.4

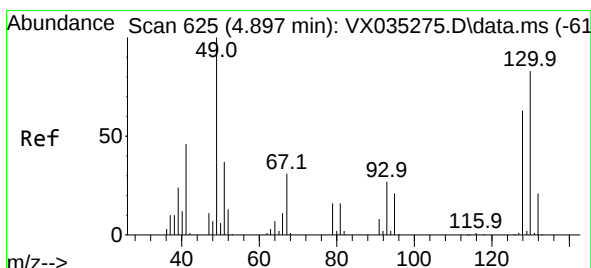
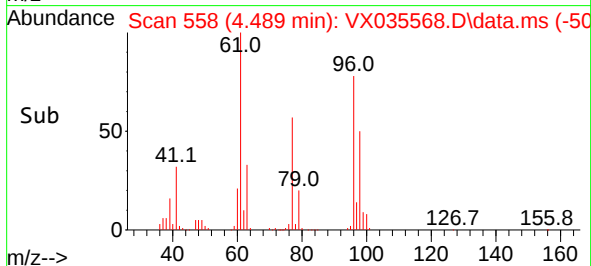
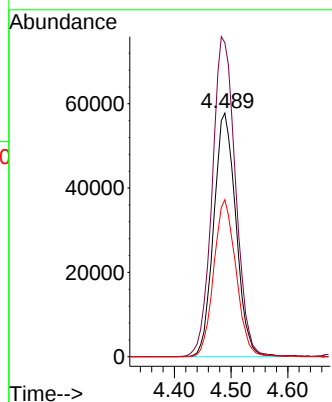
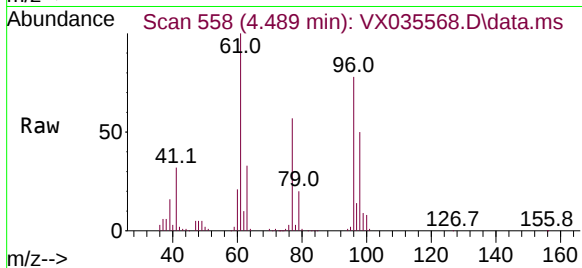
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#28

Bromochloromethane

Concen: 63.924 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

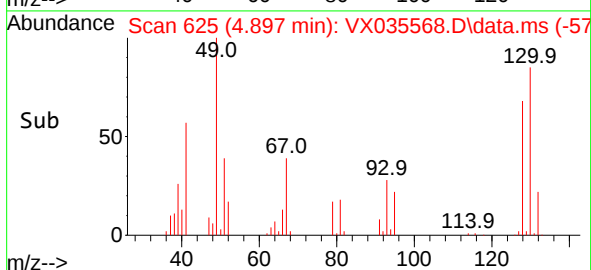
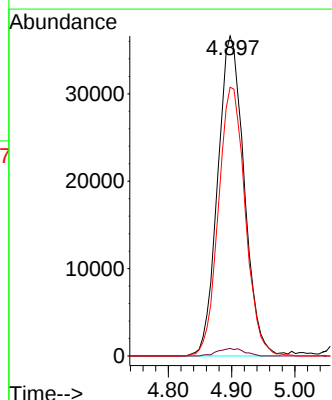
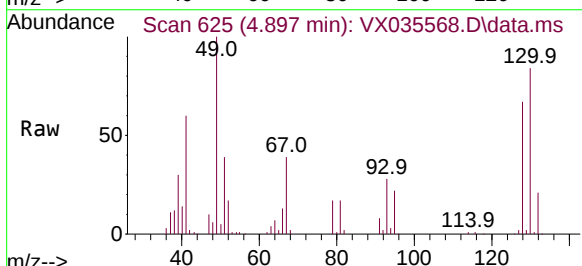
Tgt Ion: 49 Resp: 106216

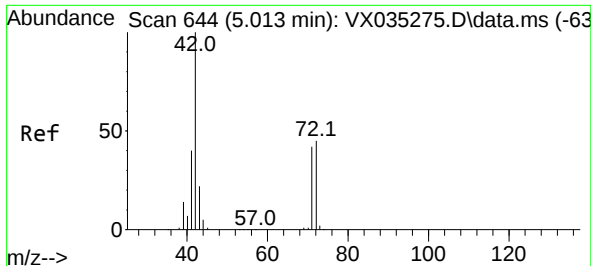
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 85.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 391.168 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035568.D

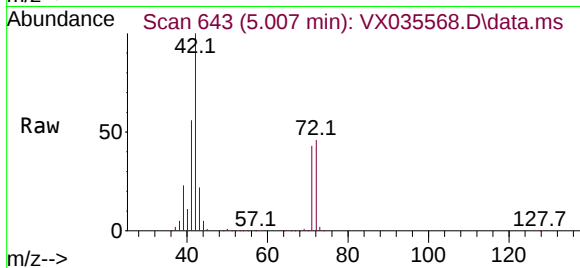
Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD



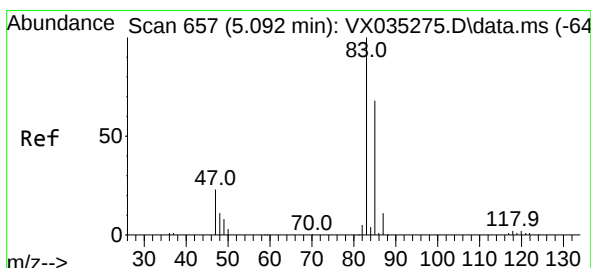
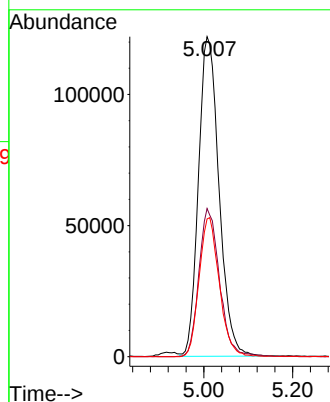
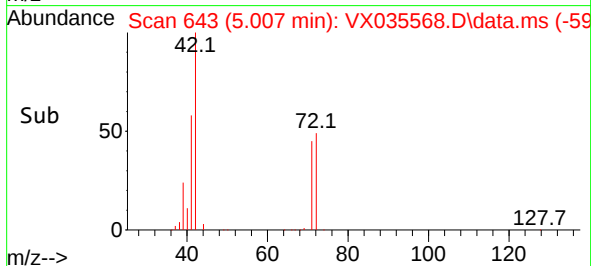
Tgt Ion:	42	Resp:	392490
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.5	51.7
71	42.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 64.753 ug/l

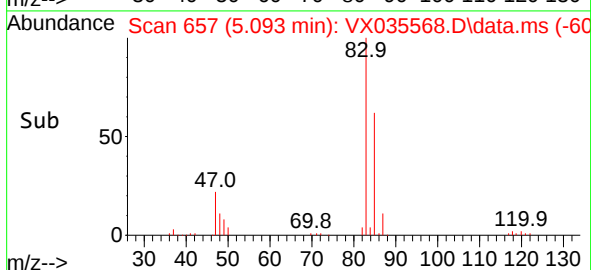
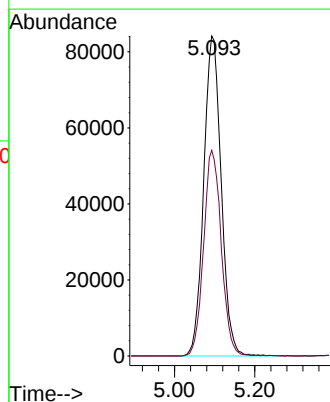
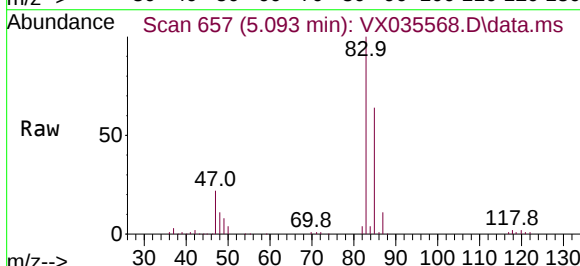
RT: 5.093 min Scan# 657

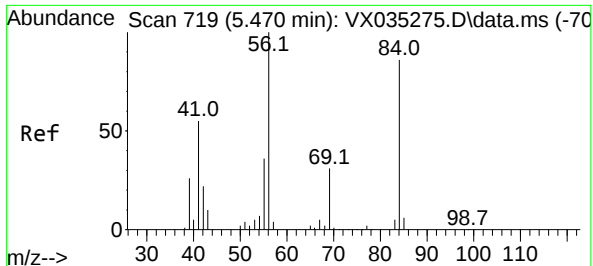
Delta R.T. 0.001 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

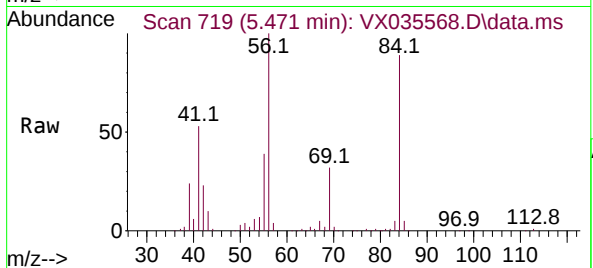
Tgt Ion:	83	Resp:	254877
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.6	76.0





#31
Cyclohexane
Concen: 44.449 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

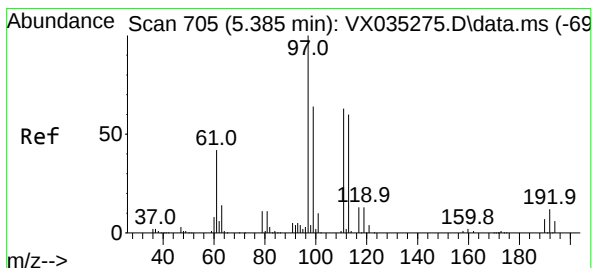
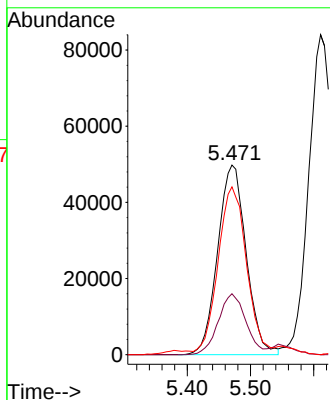
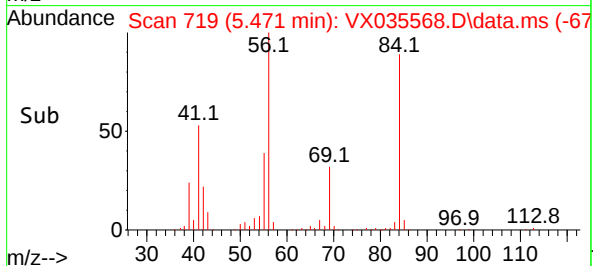
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 56 Resp: 15568
Ion Ratio Lower Upper
56 100
69 32.2 23.7 35.5
84 86.5 68.5 102.7

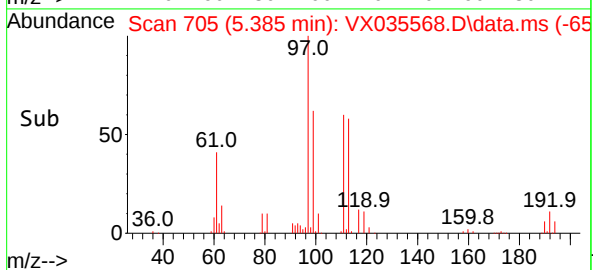
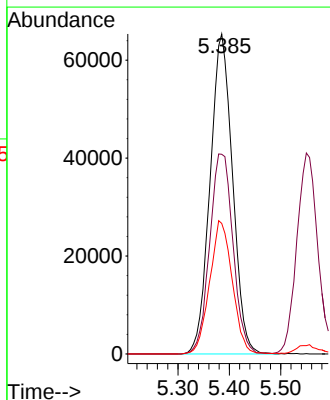
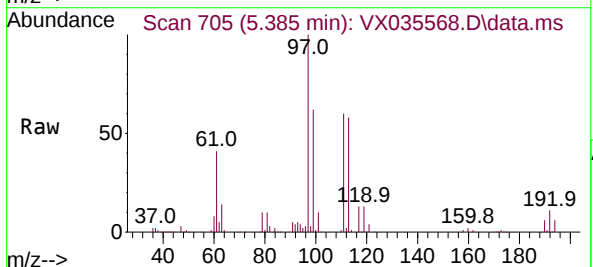
Manual Integrations
APPROVED

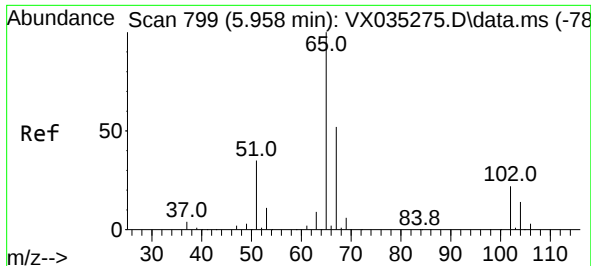
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#32
1,1,1-Trichloroethane
Concen: 57.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Tgt Ion: 97 Resp: 198023
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 41.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 55.255 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion: 65 Resp: 136430

Ion Ratio Lower Upper

65 100

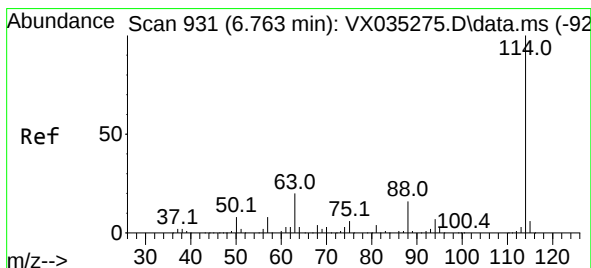
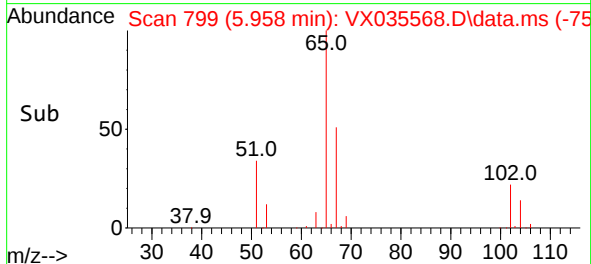
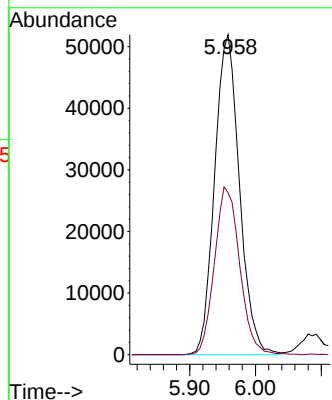
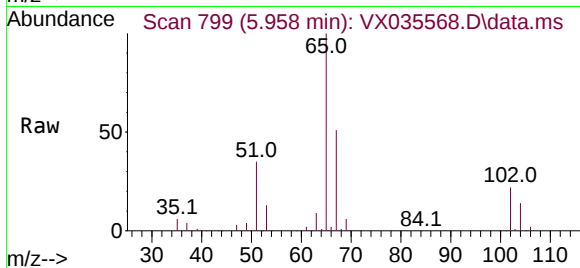
67 53.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

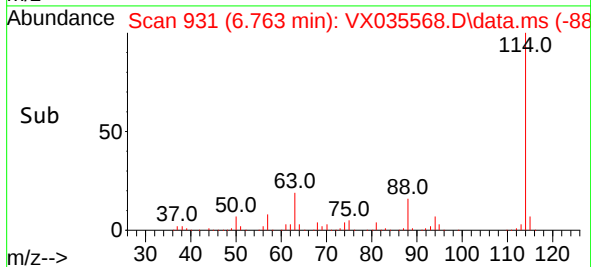
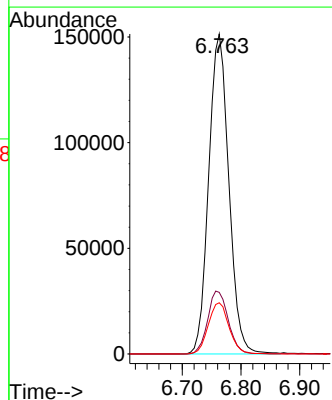
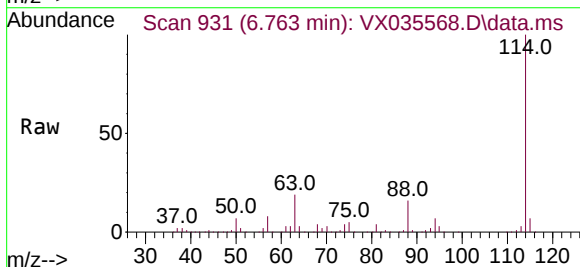
Tgt Ion:114 Resp: 360134

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.2

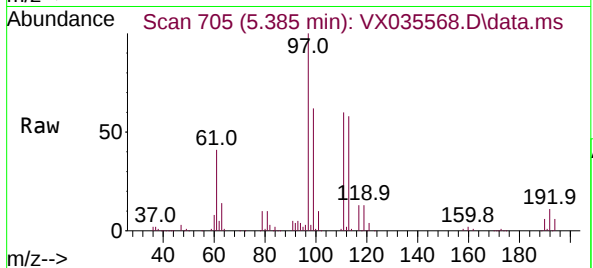
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.408 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

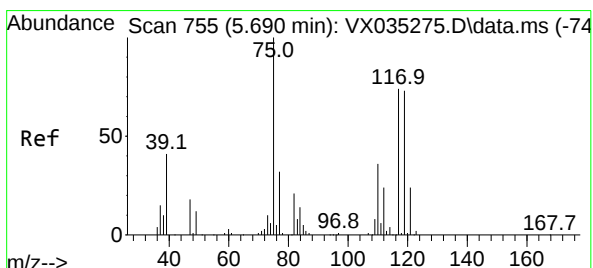
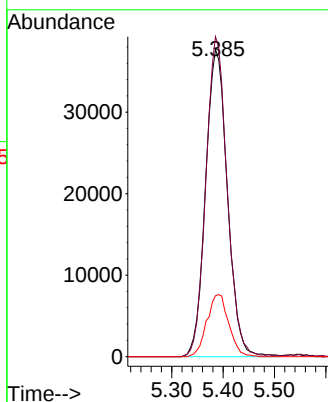
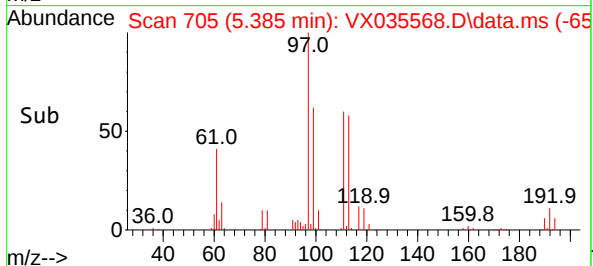
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 113 Resp: 11142
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 20.2 15.4 23.2

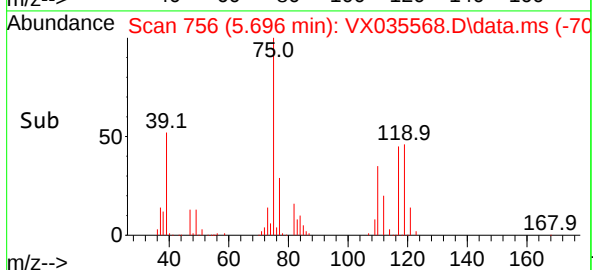
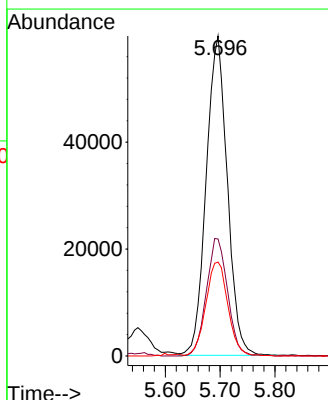
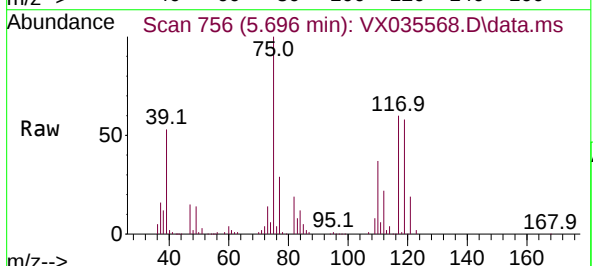
Manual Integrations
APPROVED

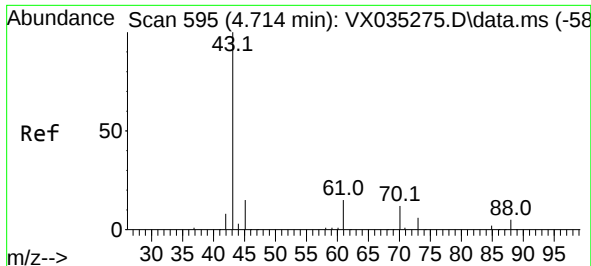
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#36
1,1-Dichloropropene
Concen: 46.309 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Tgt Ion: 75 Resp: 159832
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 69.964 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion: 43 Resp: 220549

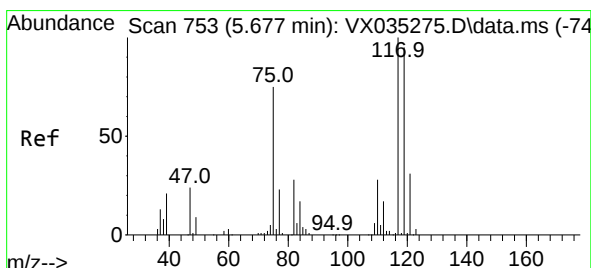
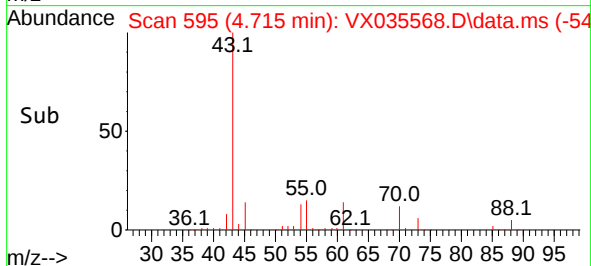
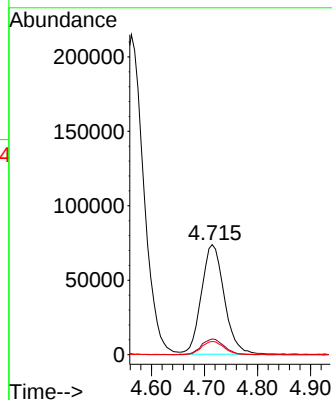
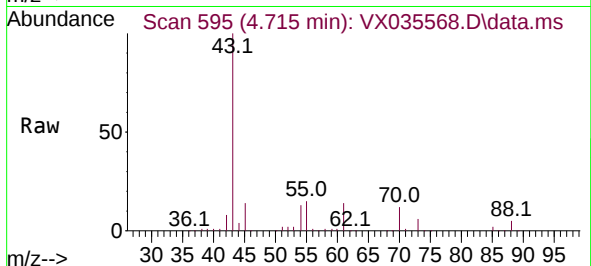
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.2	15.4
70	11.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#38

Carbon Tetrachloride

Concen: 49.599 ug/l

RT: 5.678 min Scan# 753

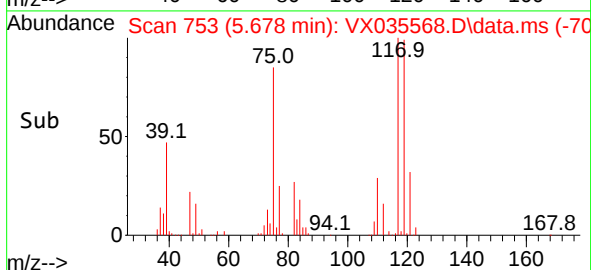
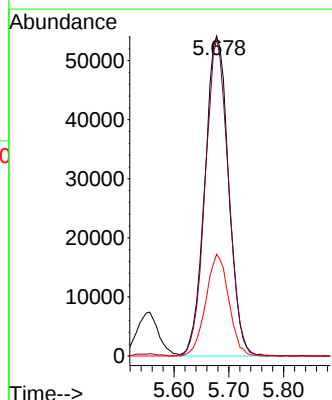
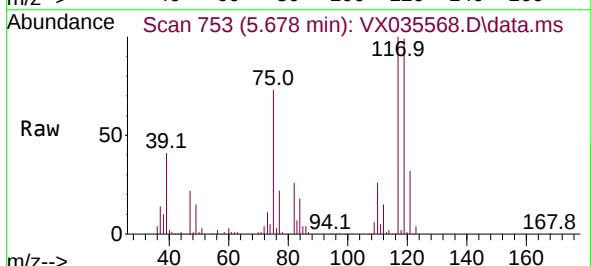
Delta R.T. 0.001 min

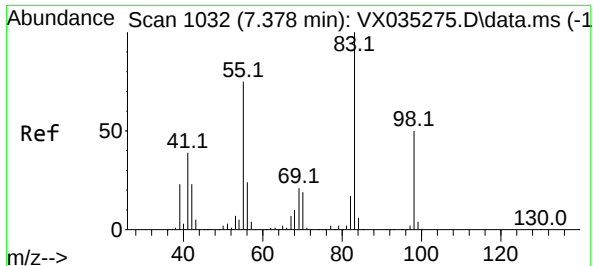
Lab File: VX035568.D

Acq: 08 May 2023 18:21

Tgt Ion:117 Resp: 162508

Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.6	114.8
121	31.8	23.8	35.6





#39

Methylcyclohexane

Concen: 36.097 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

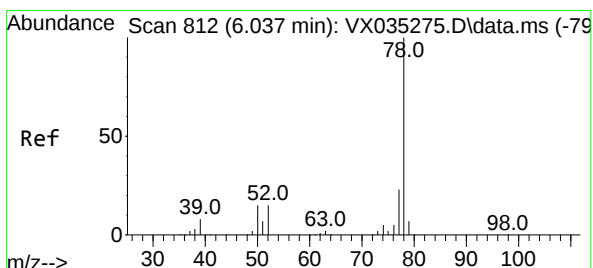
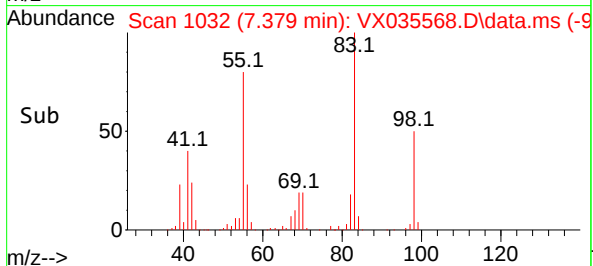
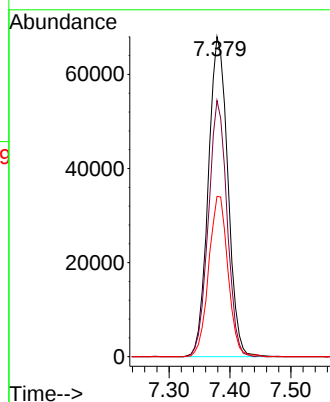
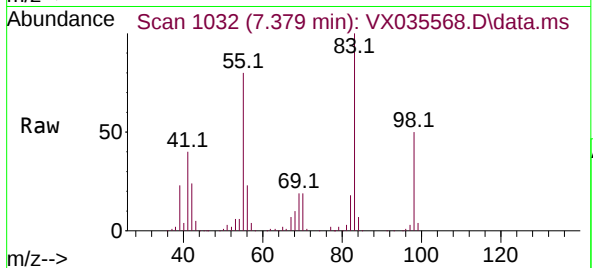
Tgt Ion: 83	Resp: 15165
Ion Ratio	Lower Upper
83 100	
55 80.0	60.5 90.7
98 50.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#40

Benzene

Concen: 55.819 ug/l

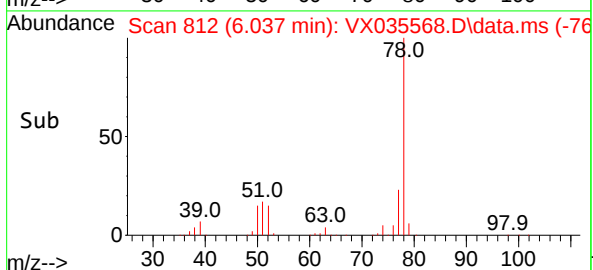
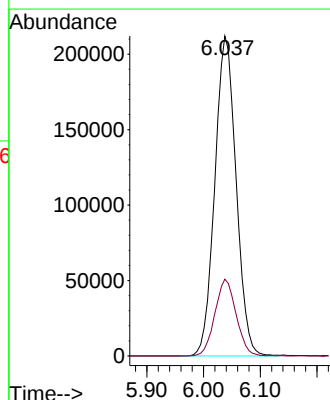
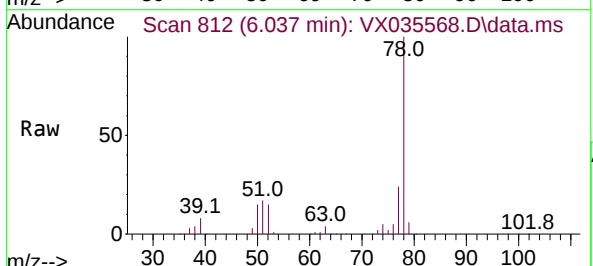
RT: 6.037 min Scan# 812

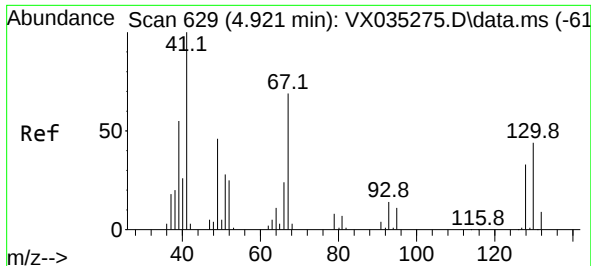
Delta R.T. 0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

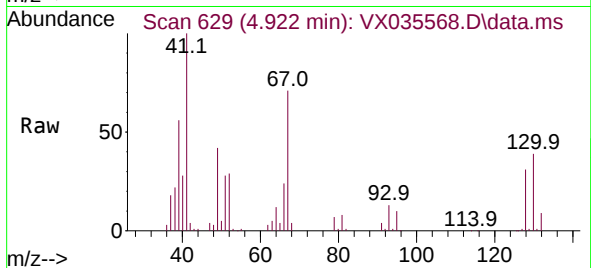
Tgt Ion: 78	Resp: 552663
Ion Ratio	Lower Upper
78 100	
77 24.0	19.0 28.4





#41
Methacrylonitrile
Concen: 70.646 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

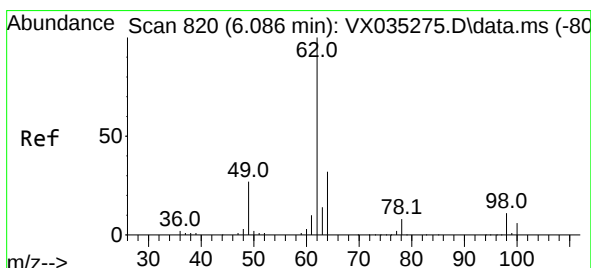
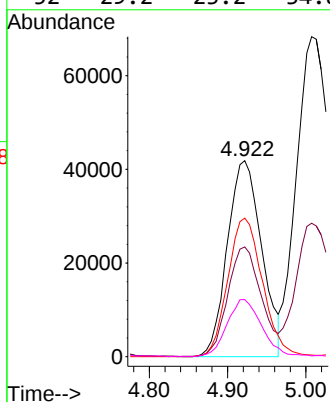
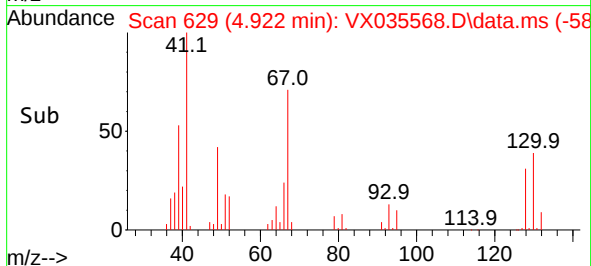
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 41 Resp: 127609
Ion Ratio Lower Upper
41 100
39 55.0 45.0 67.6
67 72.1 55.6 83.4
52 29.2 23.2 34.8

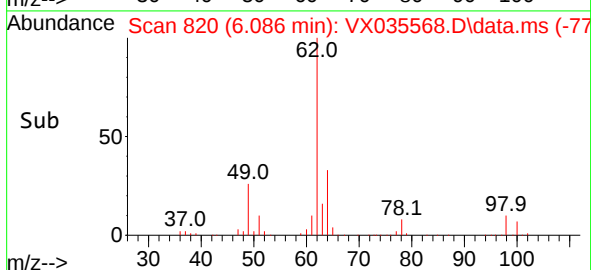
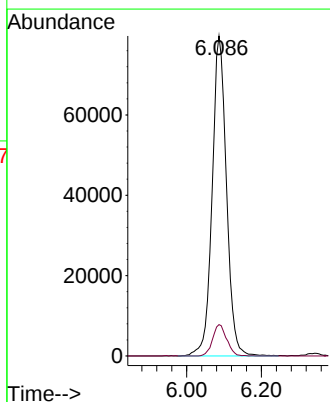
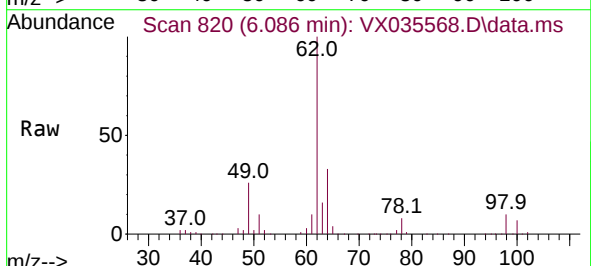
Manual Integrations
APPROVED

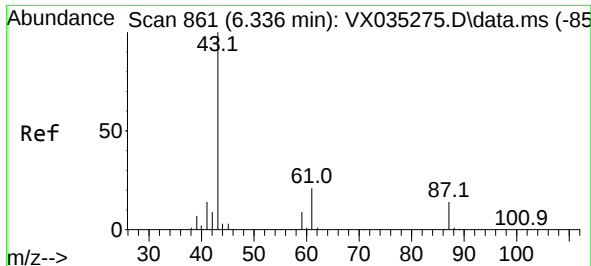
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#42
1,2-Dichloroethane
Concen: 59.970 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Tgt Ion: 62 Resp: 211703
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 67.660 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

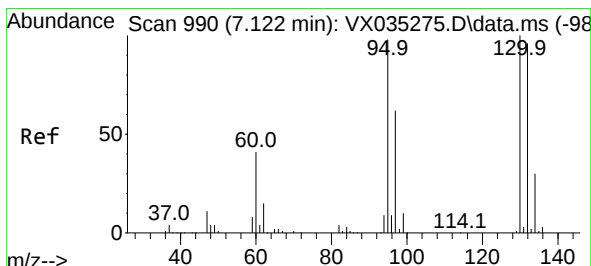
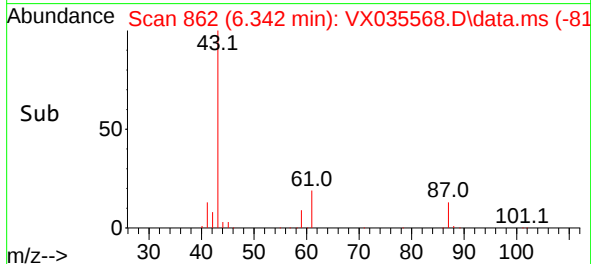
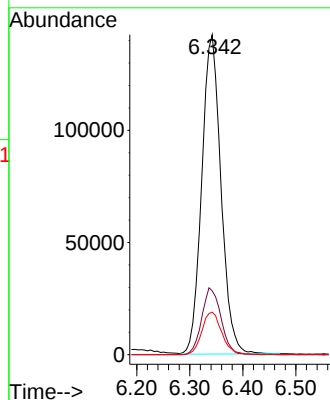
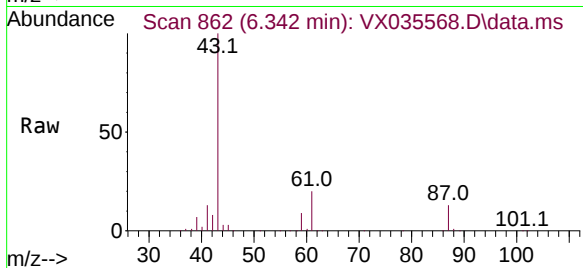
Tgt Ion: 43	Resp: 358384
Ion Ratio	Lower Upper
43 100	
61 21.0	15.2 22.8
87 13.7	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#44

Trichloroethene

Concen: 51.110 ug/l

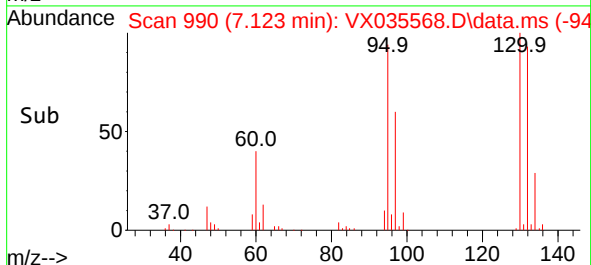
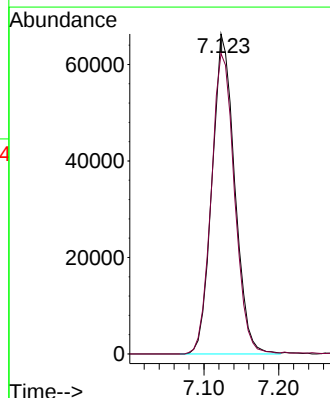
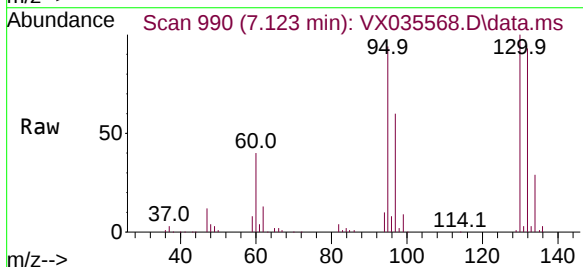
RT: 7.123 min Scan# 990

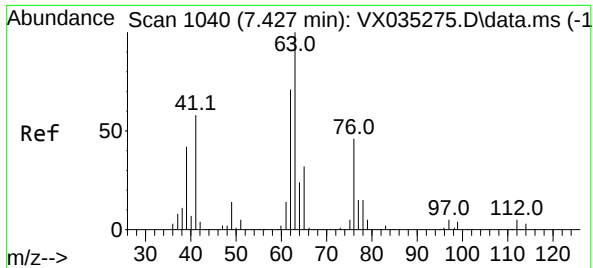
Delta R.T. 0.001 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Tgt Ion:130	Resp: 139403
Ion Ratio	Lower Upper
130 100	
95 93.9	0.0 198.4





#45

1,2-Dichloropropane

Concen: 57.103 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion: 63 Resp: 14253

Ion Ratio Lower Upper

63 100

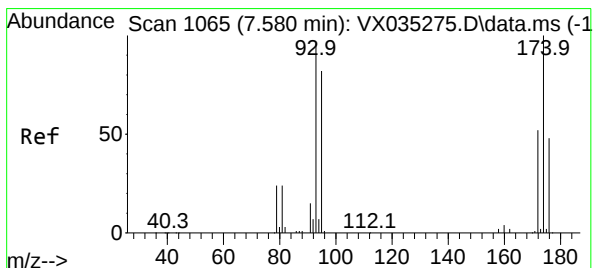
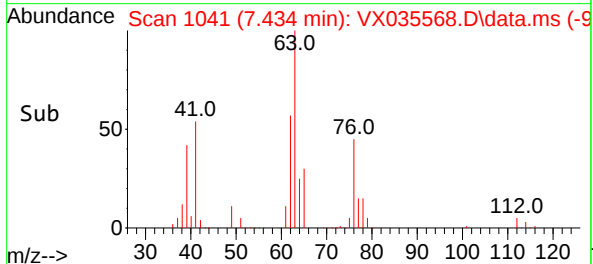
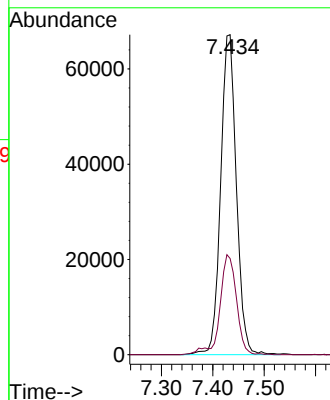
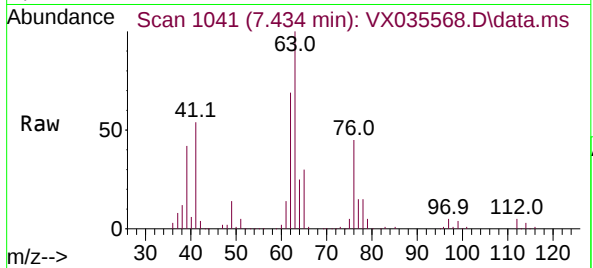
65 30.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#46

Dibromomethane

Concen: 61.409 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

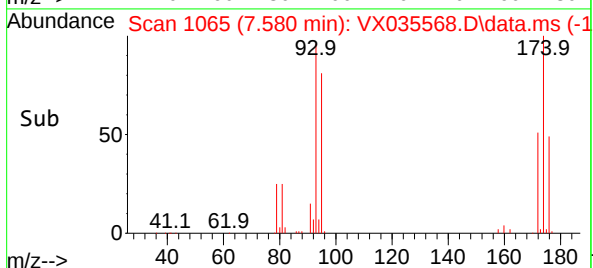
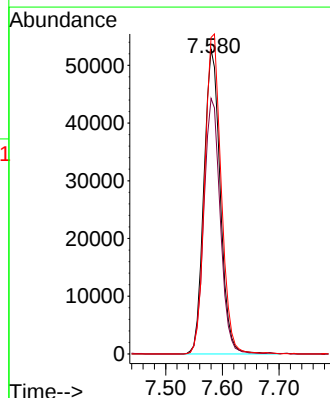
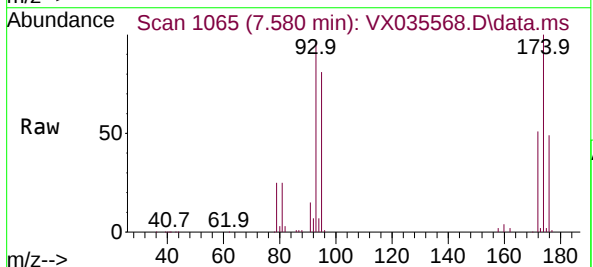
Tgt Ion: 93 Resp: 105263

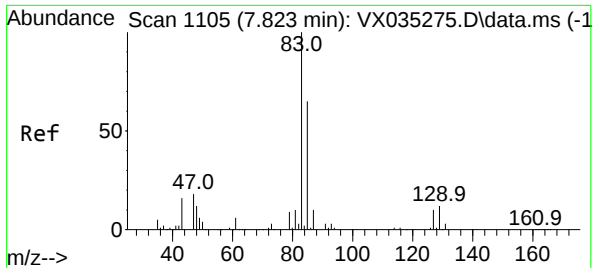
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

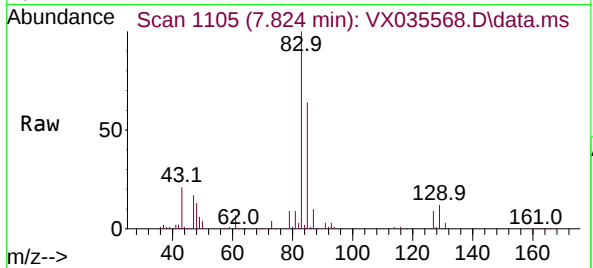
174 105.4 75.4 113.0





#47
 Bromodichloromethane
 Concen: 61.833 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.001 min
 Lab File: VX035568.D
 Acq: 08 May 2023 18:21

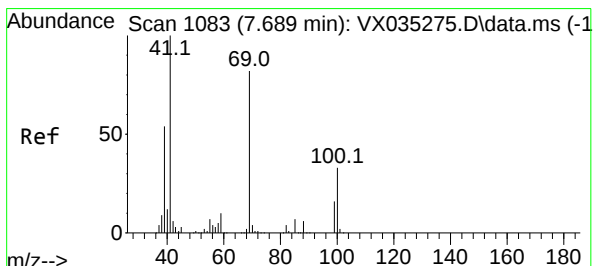
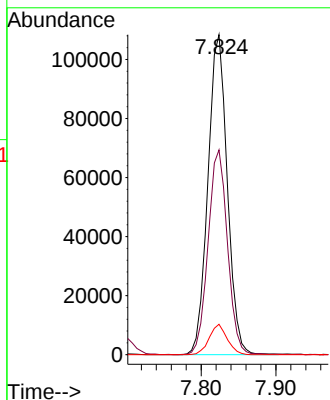
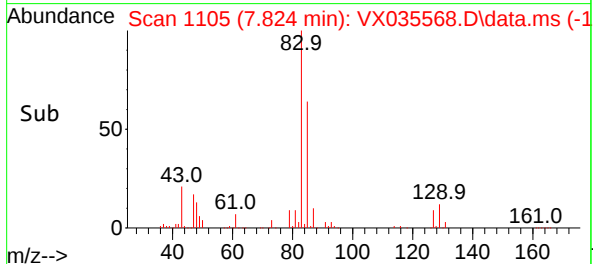
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MSD



Tgt Ion: 83 Resp: 19528
 Ion Ratio Lower Upper
 83 100
 85 64.0 52.2 78.4
 127 9.5 6.6 9.8

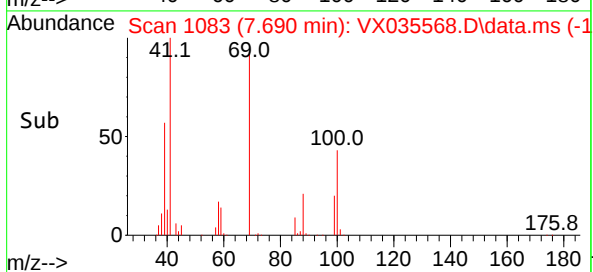
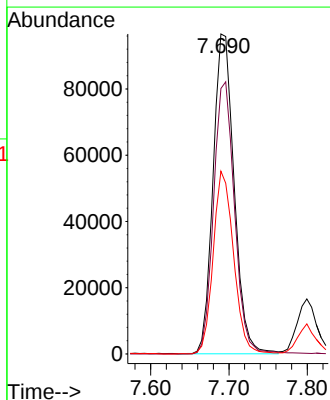
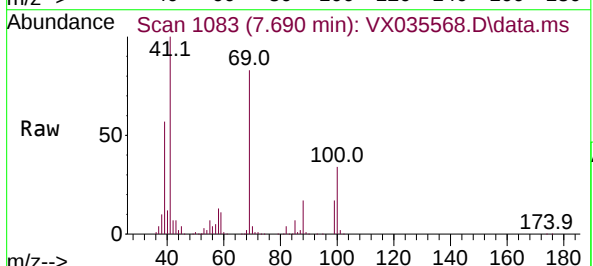
Manual Integrations
 APPROVED

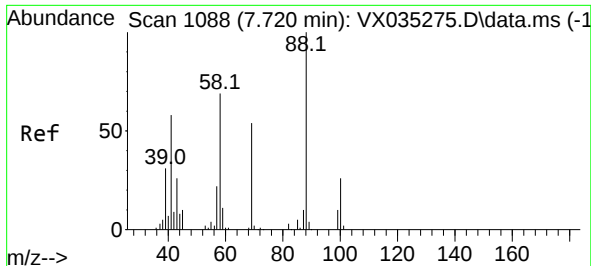
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#48
 Methyl methacrylate
 Concen: 69.498 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.001 min
 Lab File: VX035568.D
 Acq: 08 May 2023 18:21

Tgt Ion: 41 Resp: 180573
 Ion Ratio Lower Upper
 41 100
 69 84.9 62.2 93.4
 39 55.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1370.212 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

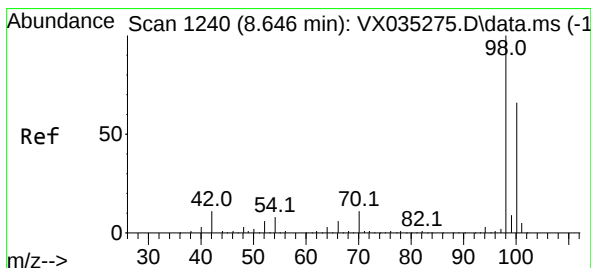
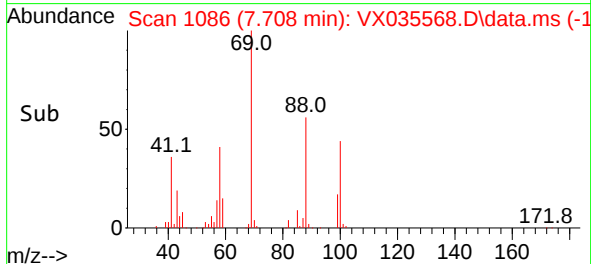
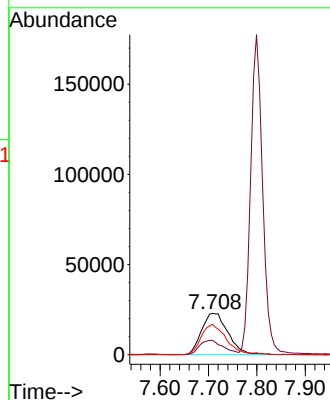
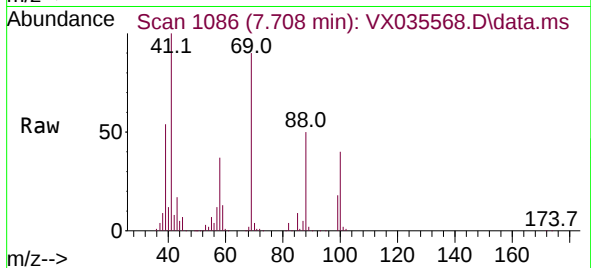
Tgt Ion:	88	Resp:	86780
Ion Ratio	Lower	Upper	
88	100		
43	30.7	27.7	41.5
58	70.3	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#50

Toluene-d8

Concen: 45.060 ug/l

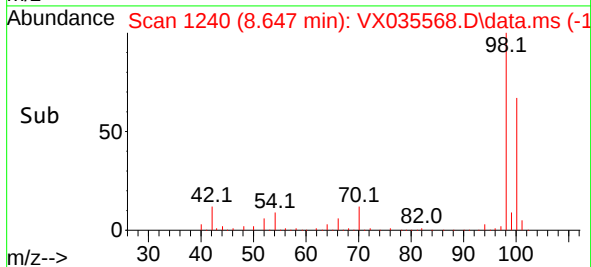
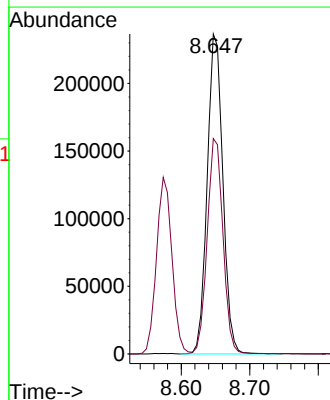
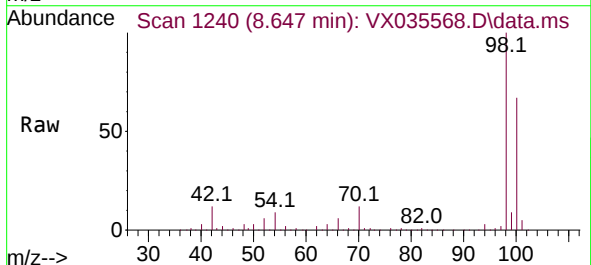
RT: 8.647 min Scan# 1240

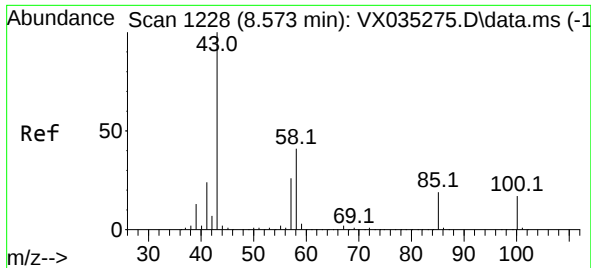
Delta R.T. 0.001 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

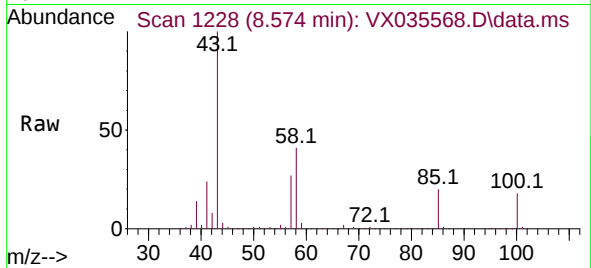
Tgt Ion:	98	Resp:	375729
Ion Ratio	Lower	Upper	
98	100		
100	67.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 357.846 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

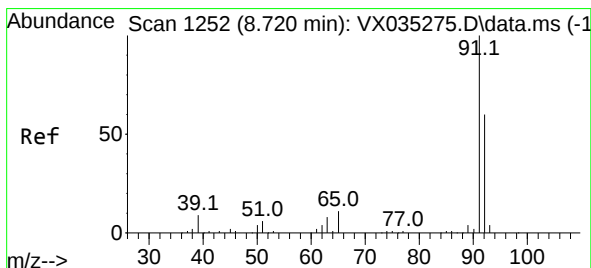
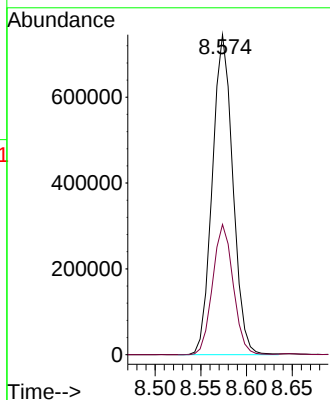
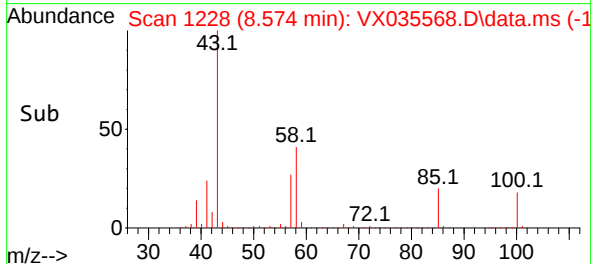
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



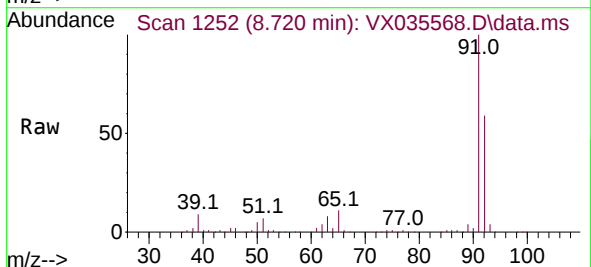
Tgt Ion: 43 Resp: 116450
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0

Manual Integrations
APPROVED

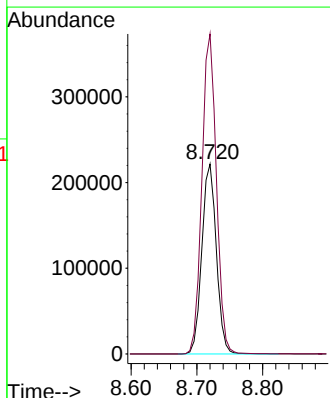
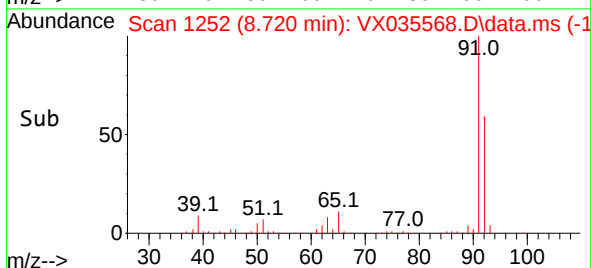
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

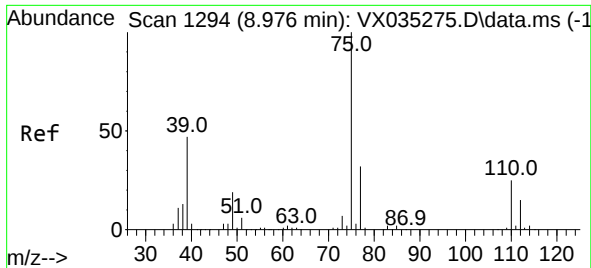


#52
Toluene
Concen: 54.191 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



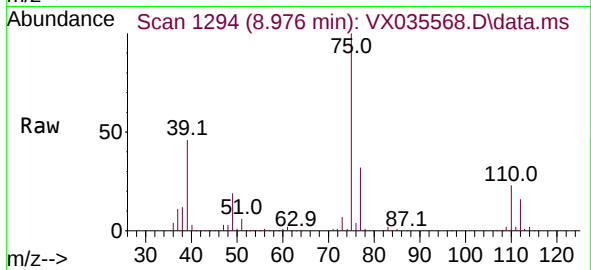
Tgt Ion: 92 Resp: 340101
Ion Ratio Lower Upper
92 100
91 168.7 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 65.314 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

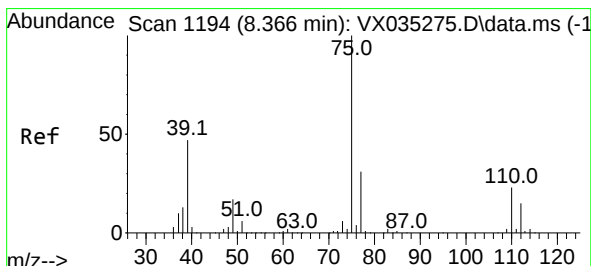
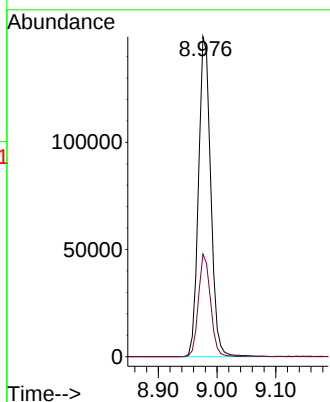
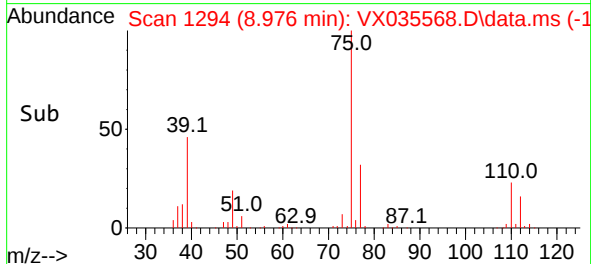
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 75 Resp: 21542
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

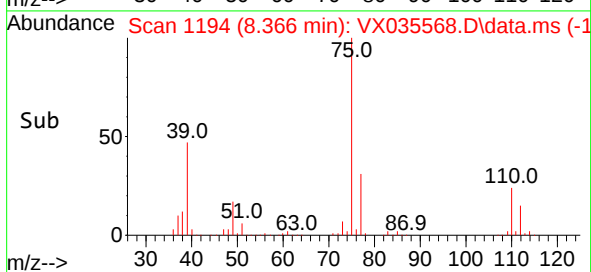
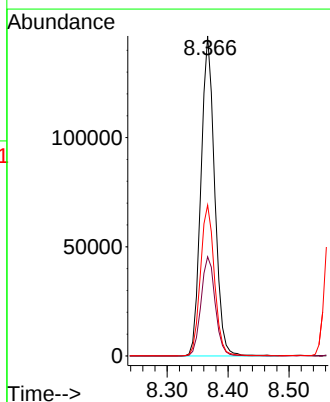
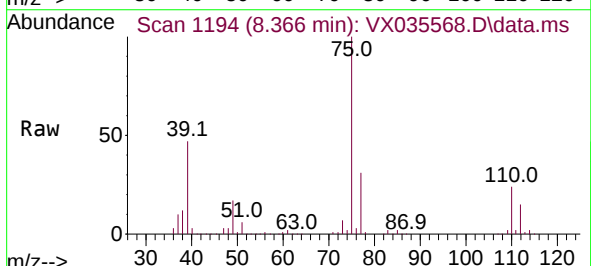
Manual Integrations
APPROVED

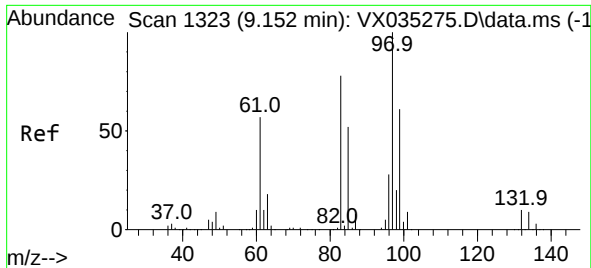
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#54
cis-1,3-Dichloropropene
Concen: 61.595 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

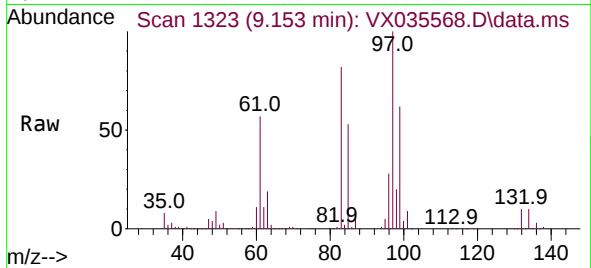
Tgt Ion: 75 Resp: 229627
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4
39 47.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 61.128 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

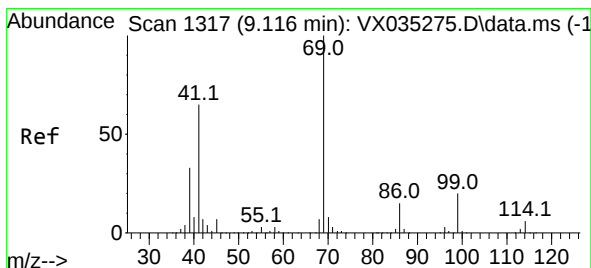
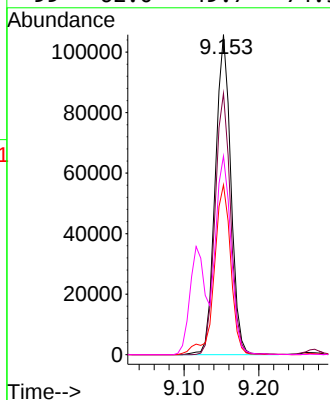
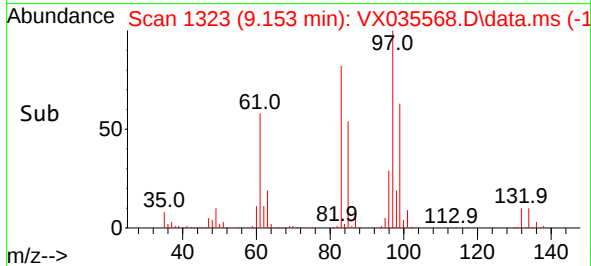
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



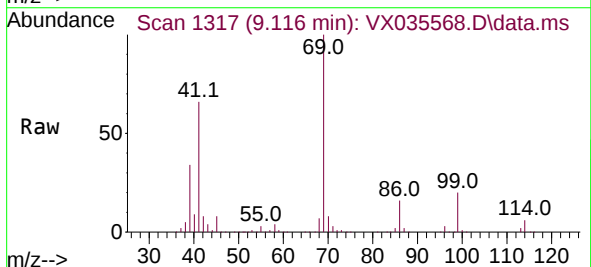
Tgt Ion: 97 Resp: 152930
Ion Ratio Lower Upper
97 100
83 81.7 69.7 104.5
85 53.0 43.7 65.5
99 62.0 49.7 74.5

Manual Integrations
APPROVED

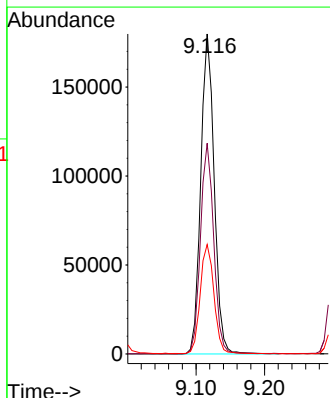
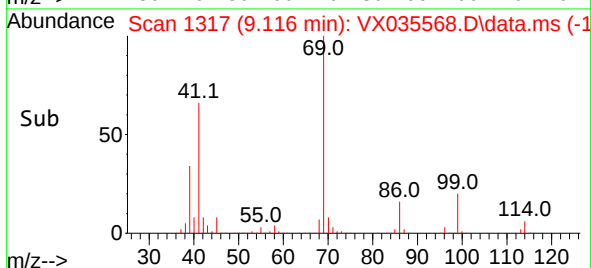
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

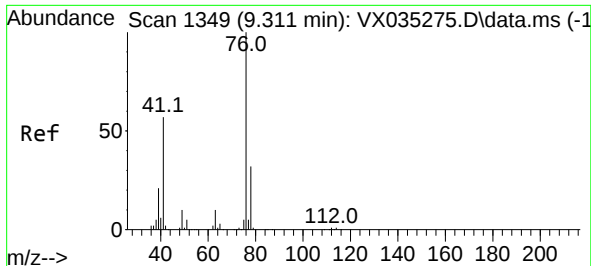


#56
Ethyl methacrylate
Concen: 65.998 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



Tgt Ion: 69 Resp: 245973
Ion Ratio Lower Upper
69 100
41 65.1 57.4 86.0
39 35.0 33.7 50.5





#57

1,3-Dichloropropane

Concen: 60.006 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion: 76 Resp: 25678

Ion Ratio Lower Upper

76 100

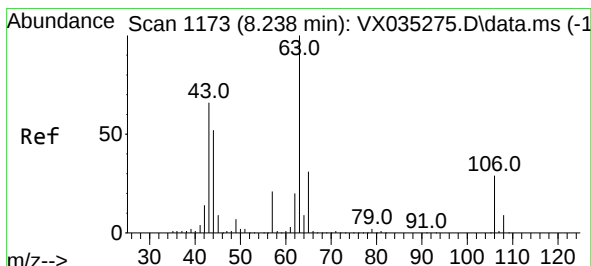
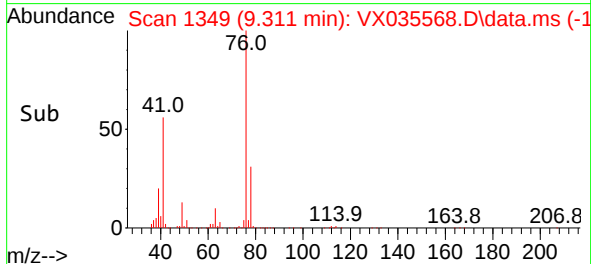
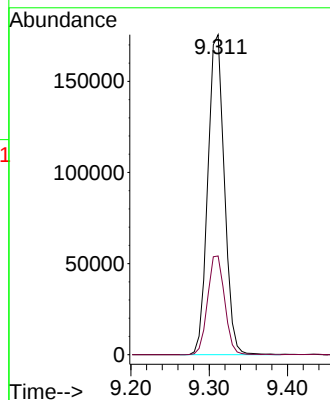
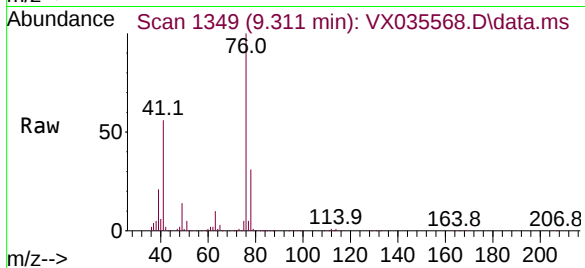
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 0.663 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX035568.D

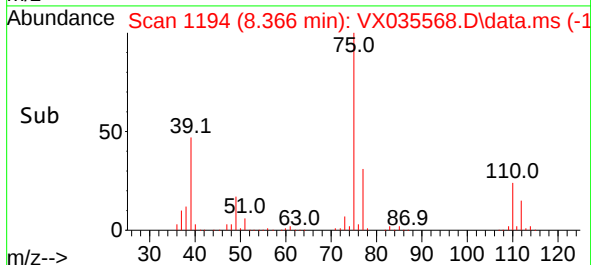
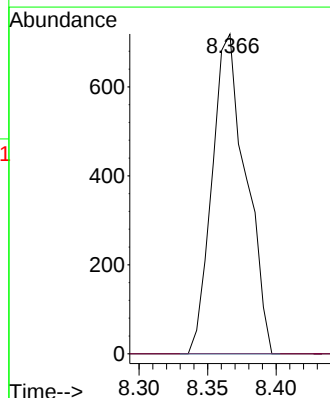
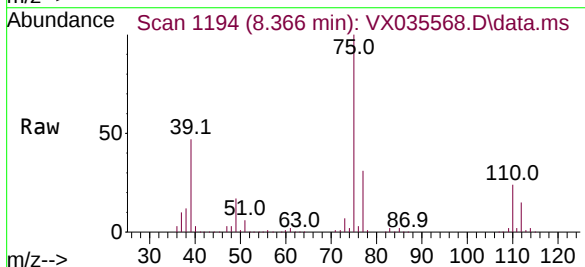
Acq: 08 May 2023 18:21

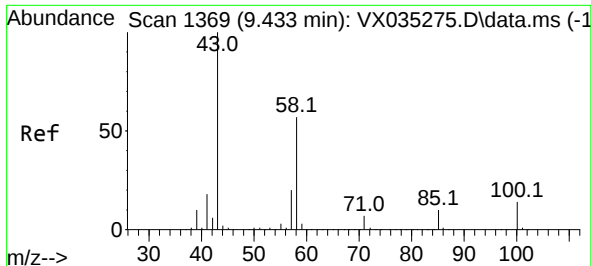
Tgt Ion: 63 Resp: 1236

Ion Ratio Lower Upper

63 100

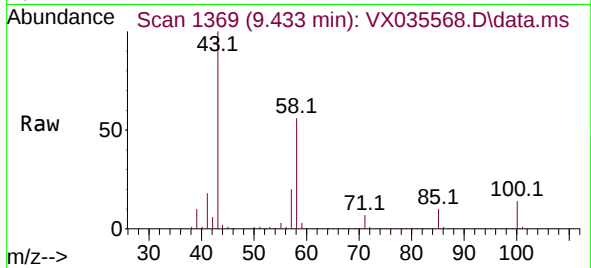
106 0.0 22.2 33.2#





#59
2-Hexanone
Concen: 368.116 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

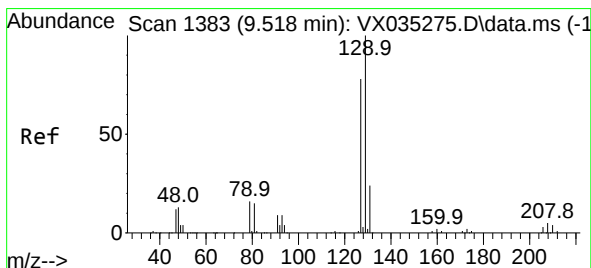
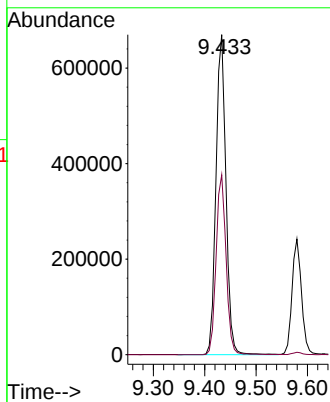
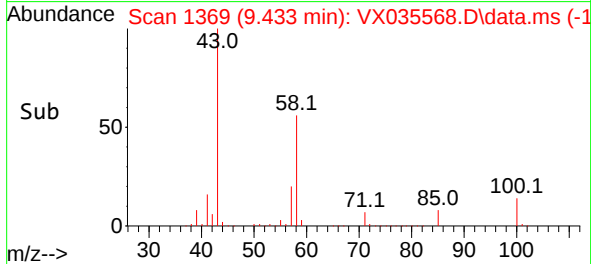
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 43 Resp: 899939
Ion Ratio Lower Upper
43 100
58 56.3 26.3 78.9

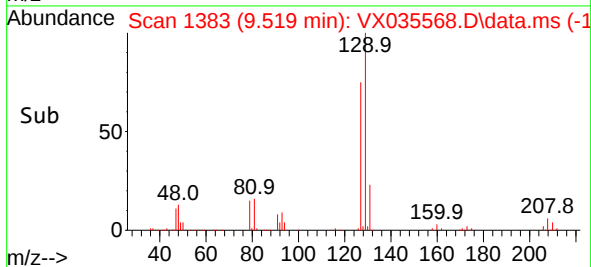
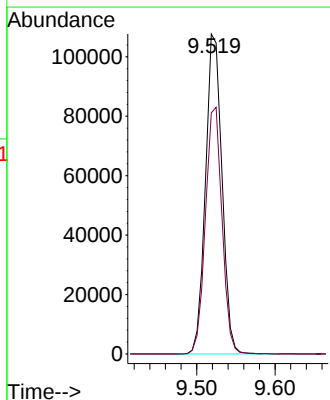
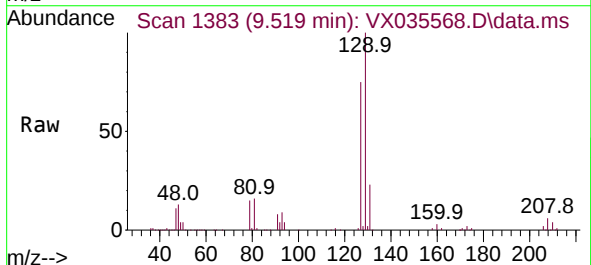
Manual Integrations
APPROVED

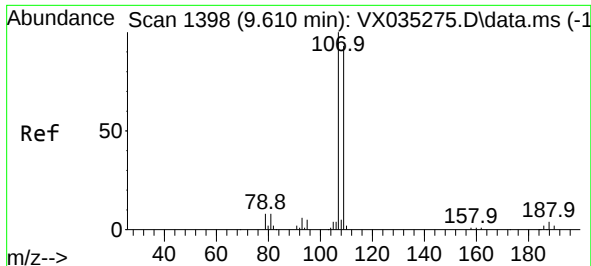
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#60
Dibromochloromethane
Concen: 65.568 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

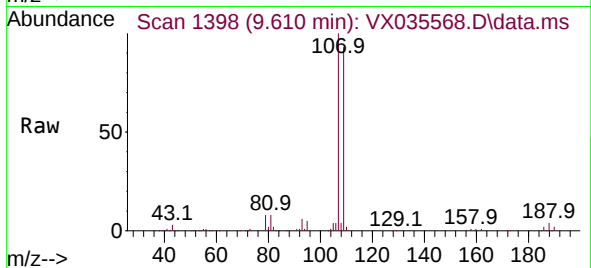
Tgt Ion:129 Resp: 157172
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 63.127 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

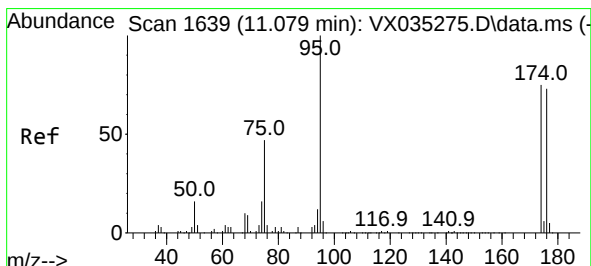
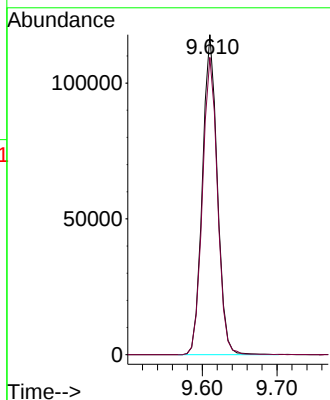
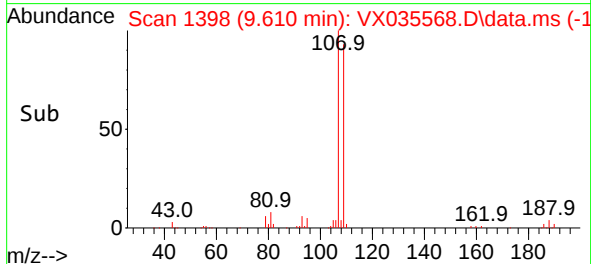
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



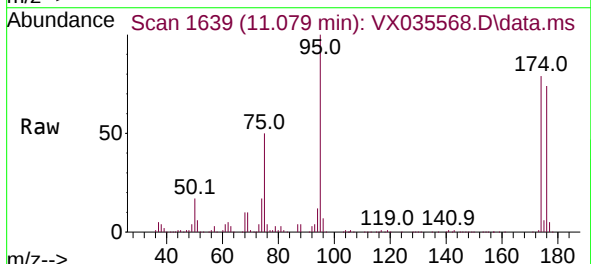
Tgt Ion:107 Resp: 162810
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9

Manual Integrations
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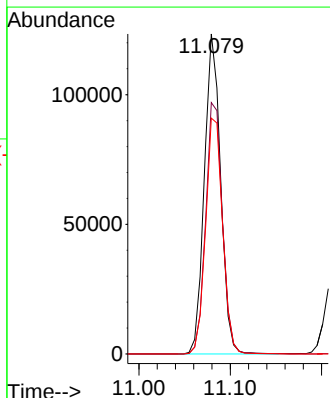
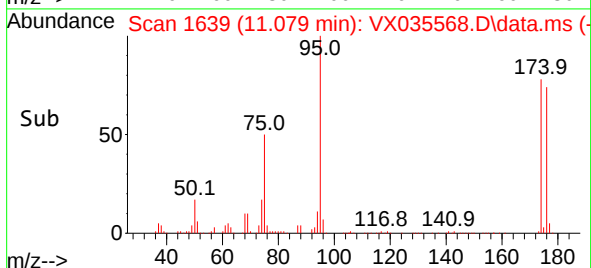
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#62
4-Bromofluorobenzene
Concen: 48.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



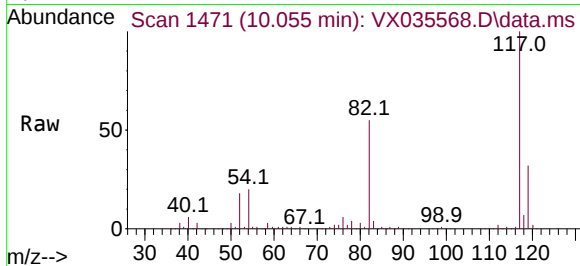
Tgt Ion: 95 Resp: 151879
Ion Ratio Lower Upper
95 100
174 81.0 0.0 147.4
176 77.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

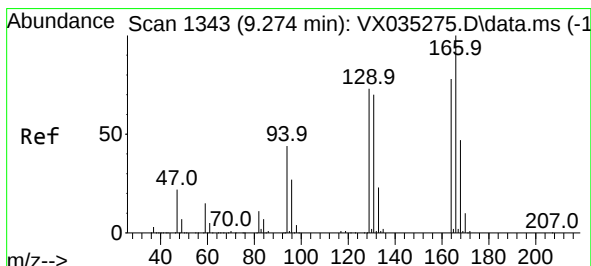
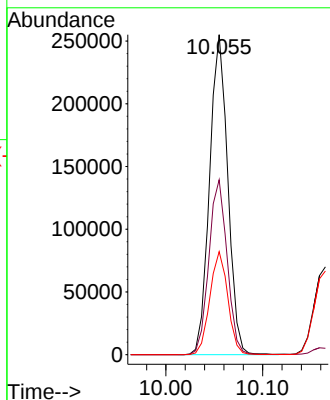
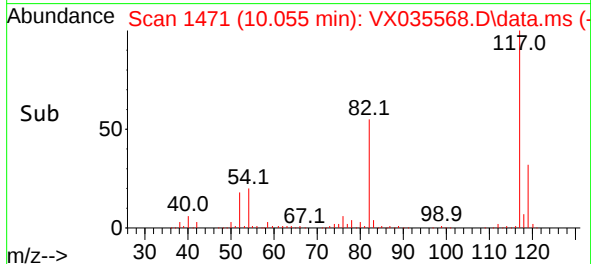
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion:117 Resp: 333474
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 32.2 26.0 39.0

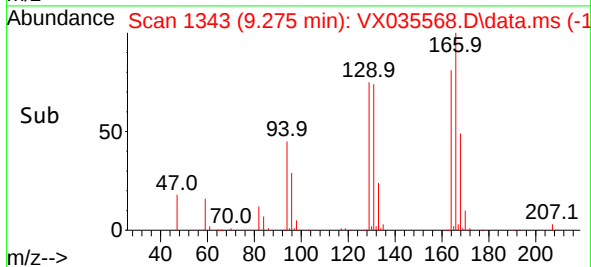
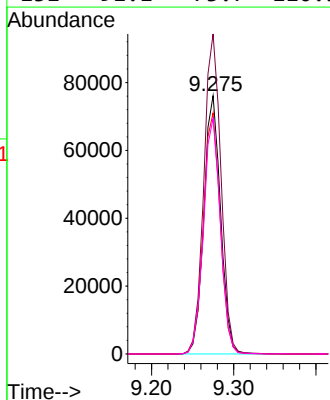
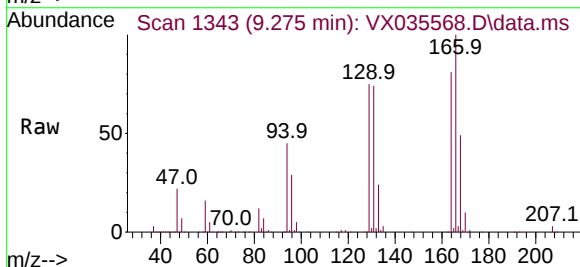
Manual Integrations
APPROVED

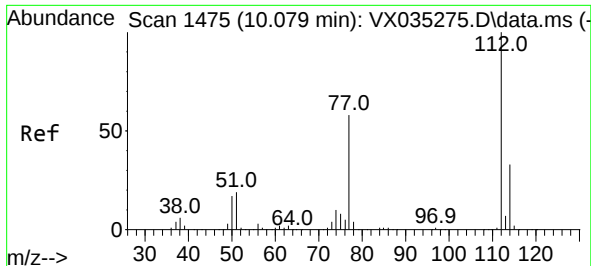
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#64
Tetrachloroethene
Concen: 42.102 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

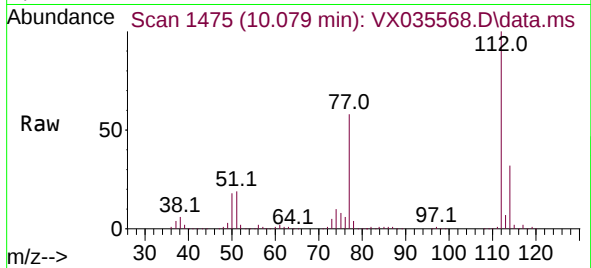
Tgt Ion:164 Resp: 107500
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 93.3 75.6 113.4
131 91.1 73.7 110.5





#65
Chlorobenzene
Concen: 51.702 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

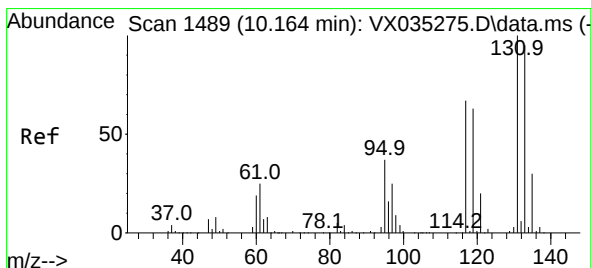
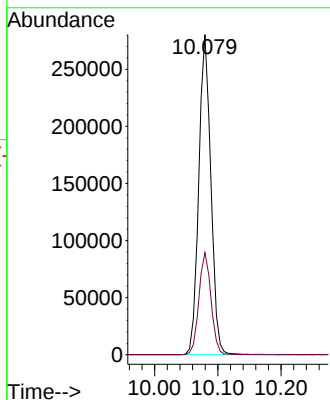
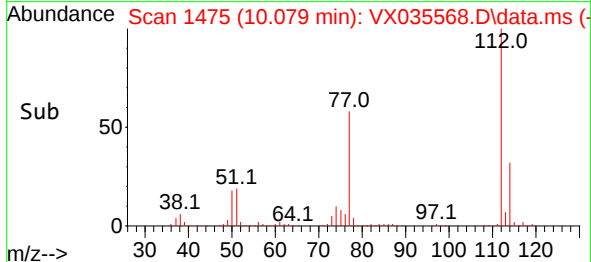
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



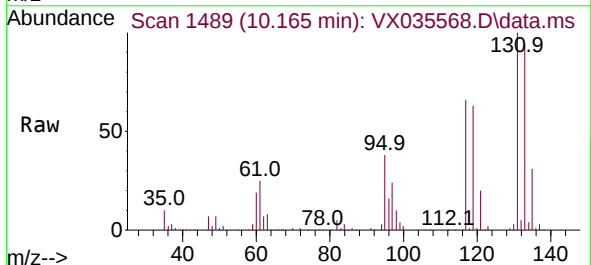
Tgt Ion:112 Resp: 37302
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
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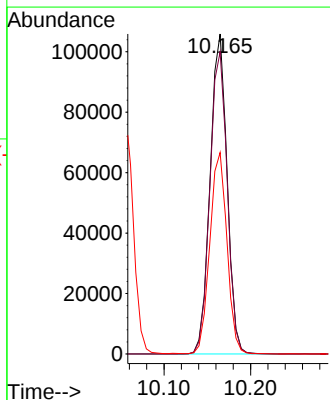
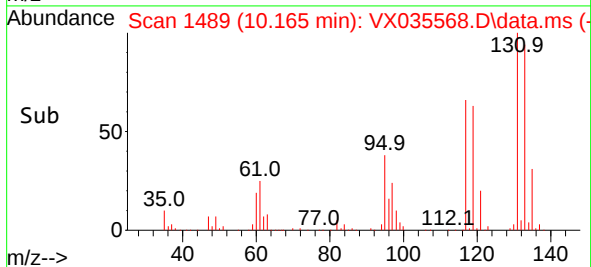
Reviewed By :John Carbone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

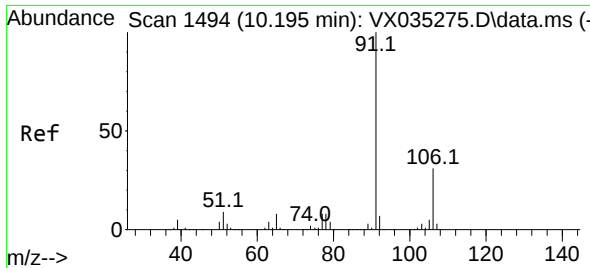


#66
1,1,1,2-Tetrachloroethane
Concen: 57.414 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



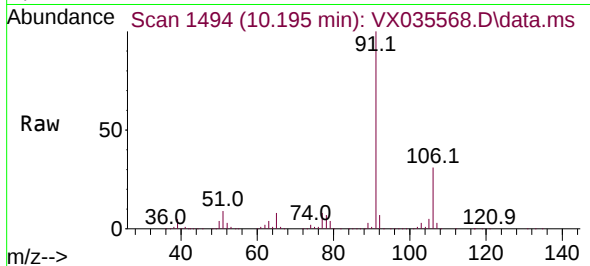
Tgt Ion:131 Resp: 144162
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.6 32.6 98.0





#67
Ethyl Benzene
Concen: 50.295 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

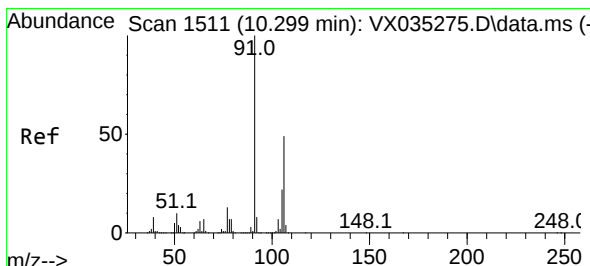
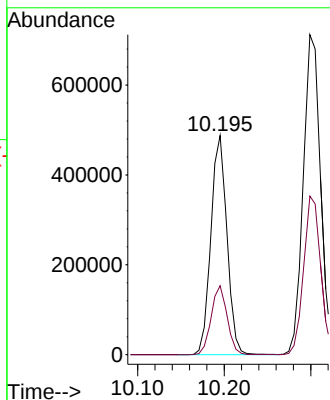
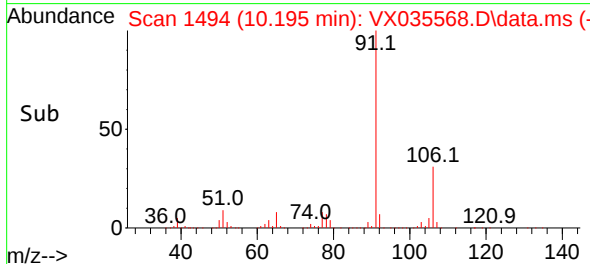
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



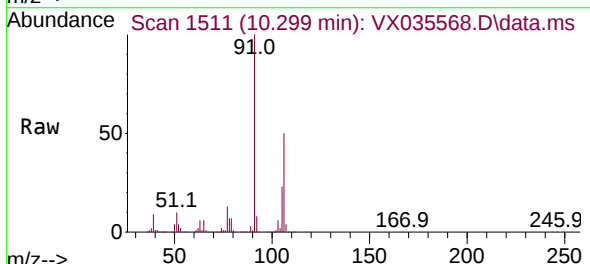
Tgt Ion: 91 Resp: 628410
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
APPROVED

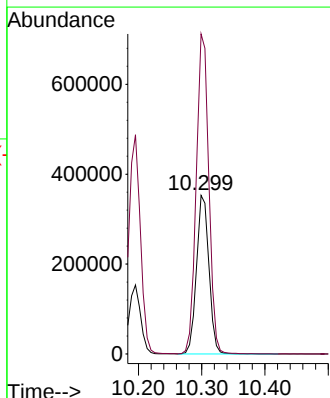
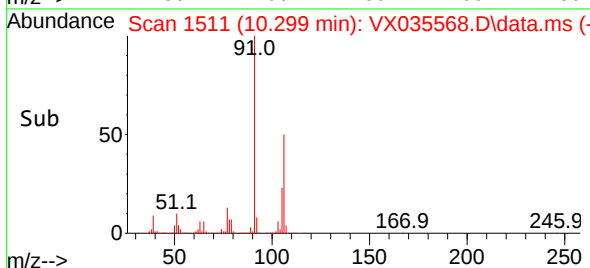
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

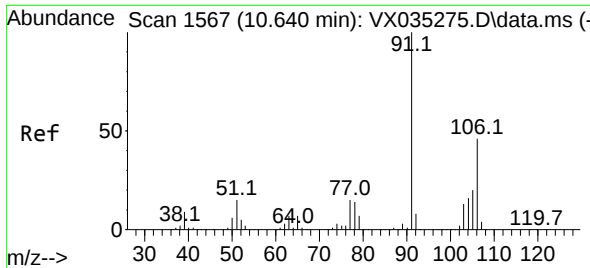


#68
m/p-Xylenes
Concen: 101.004 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



Tgt Ion:106 Resp: 483571
Ion Ratio Lower Upper
106 100
91 203.8 164.0 246.0





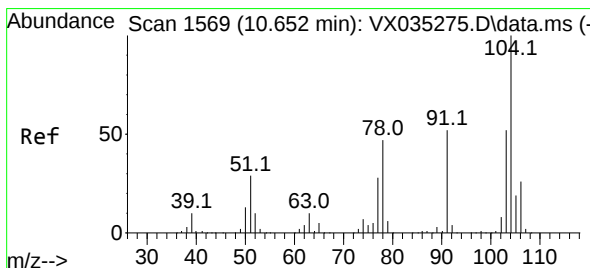
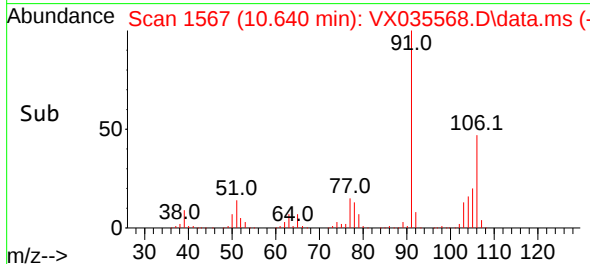
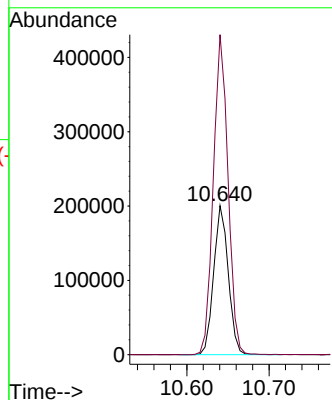
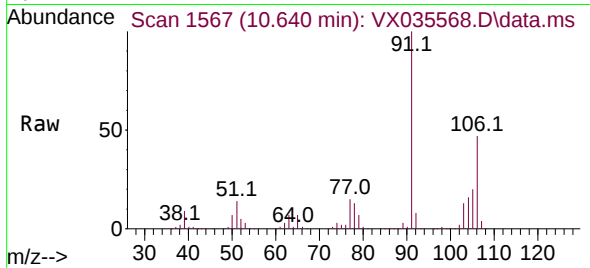
#69
o-Xylene
Concen: 52.670 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD

Tgt Ion:106 Resp: 24727
Ion Ratio Lower Upper
106 100
91 216.0 108.5 325.3

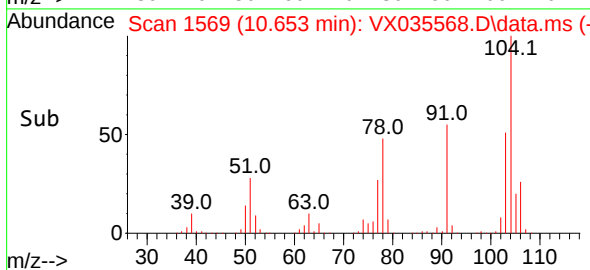
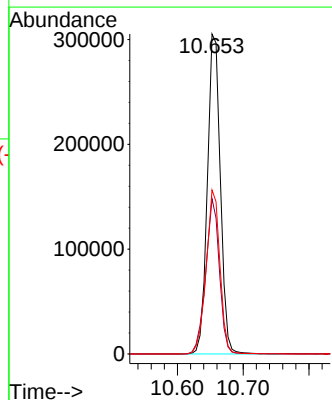
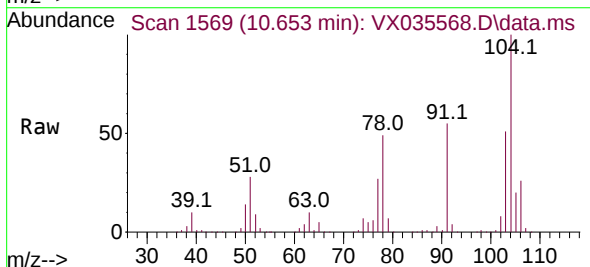
Manual Integrations
APPROVED

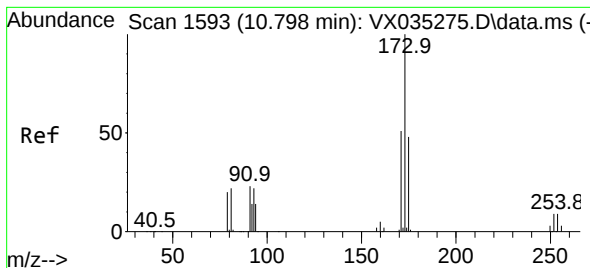
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#70
Styrene
Concen: 55.166 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

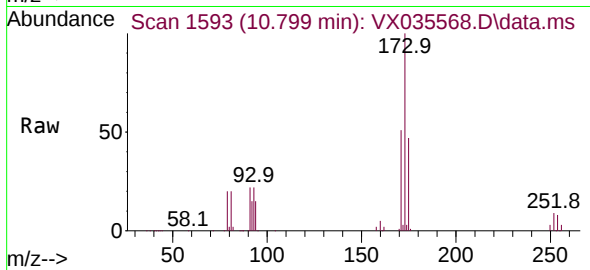
Tgt Ion:104 Resp: 419923
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.3 44.2 66.2





#71
Bromoform
Concen: 66.722 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

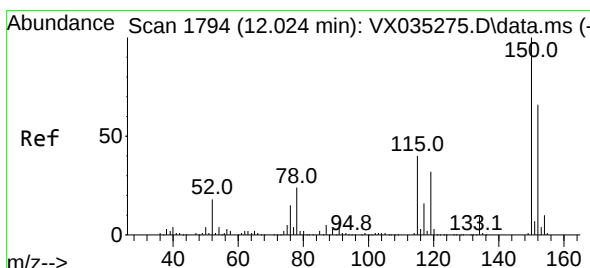
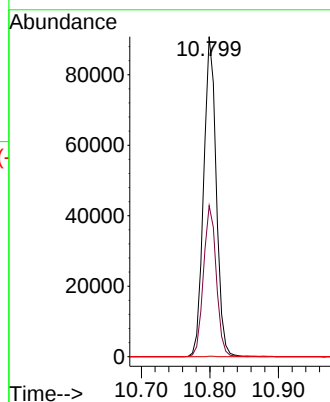
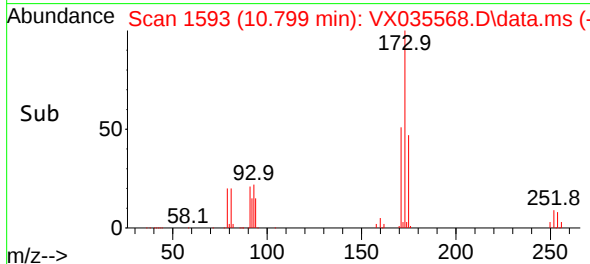
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion:173 Resp: 11653
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.1 0.1

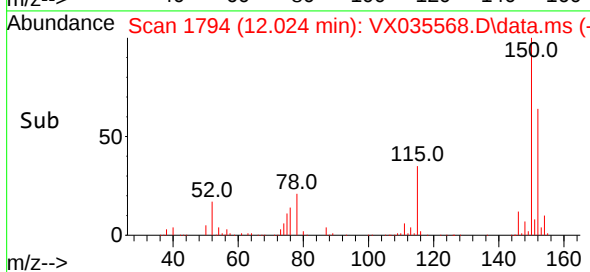
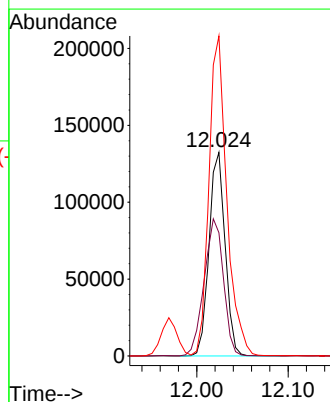
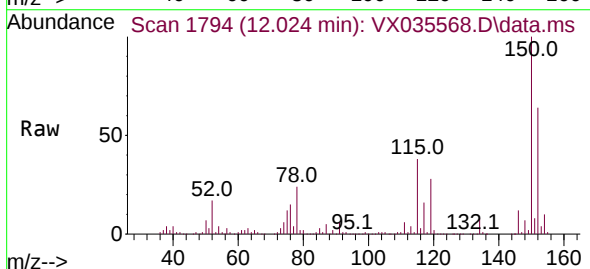
Manual Integrations
APPROVED

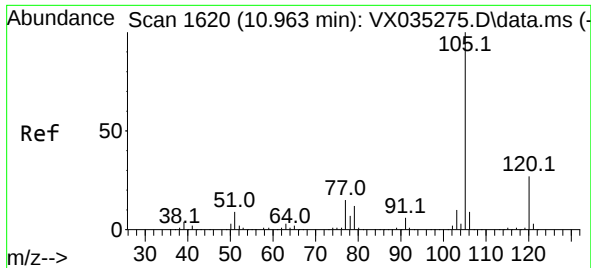
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

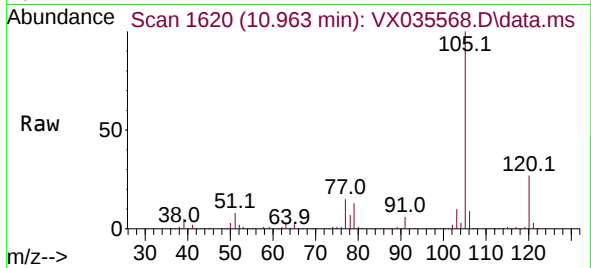
Tgt Ion:152 Resp: 161179
Ion Ratio Lower Upper
152 100
115 81.4 45.0 135.0
150 175.4 0.0 352.4





#73
Isopropylbenzene
Concen: 50.106 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

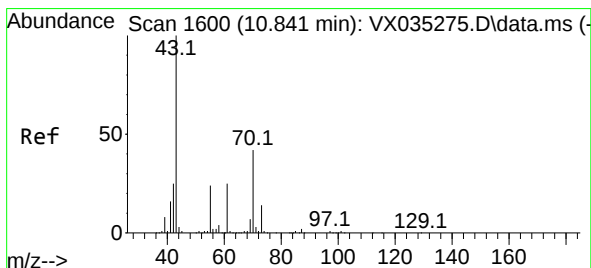
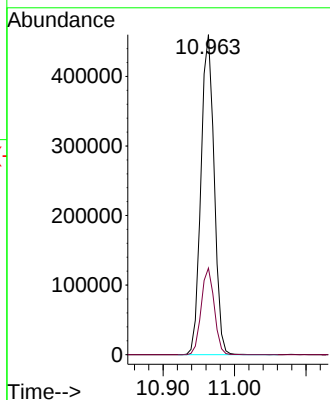
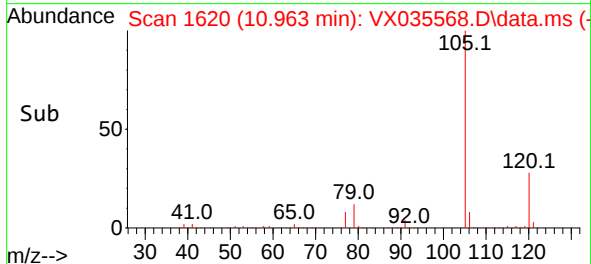
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



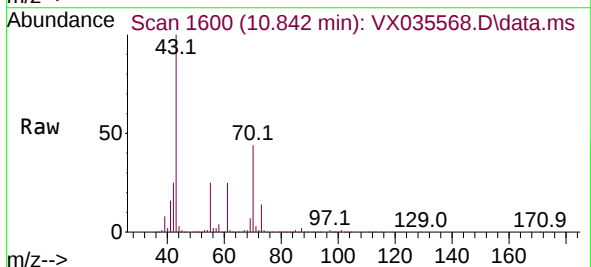
Tgt Ion:105 Resp: 590350
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

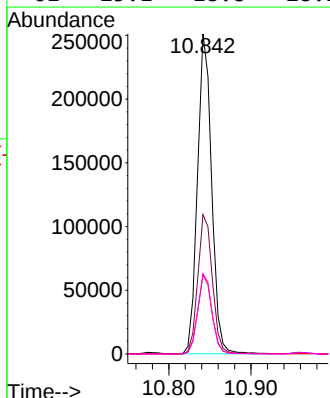
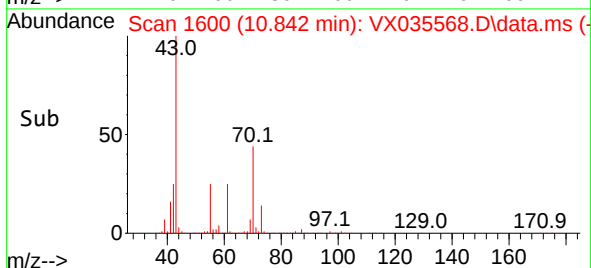
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

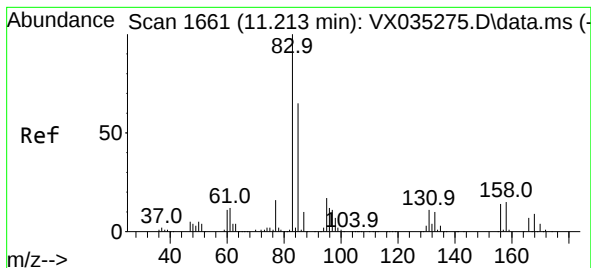


#74
N-ethyl acetate
Concen: 67.715 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



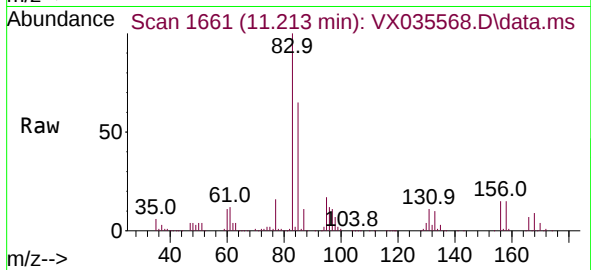
Tgt Ion: 43 Resp: 299822
Ion Ratio Lower Upper
43 100
70 44.9 32.1 48.1
55 25.2 18.3 27.5
61 25.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 63.908 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

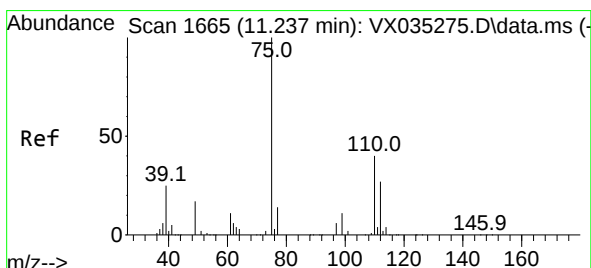
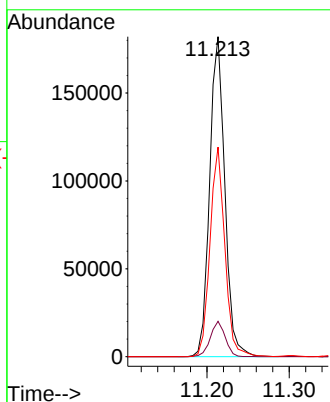
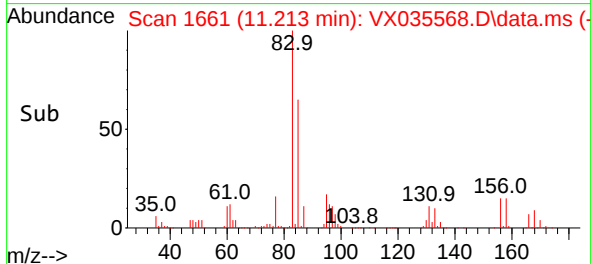
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



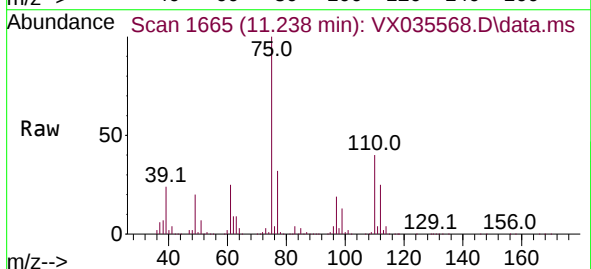
Tgt Ion: 83 Resp: 233709
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 64.0 32.0 96.0

Manual Integrations
APPROVED

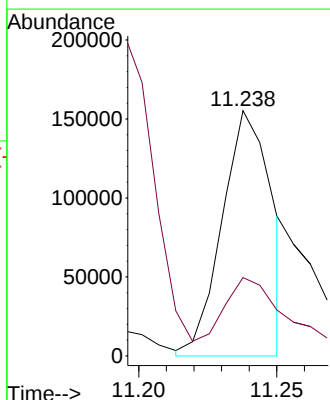
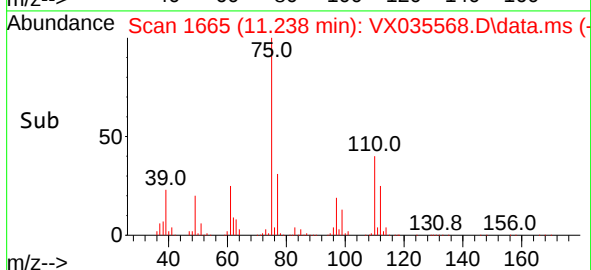
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

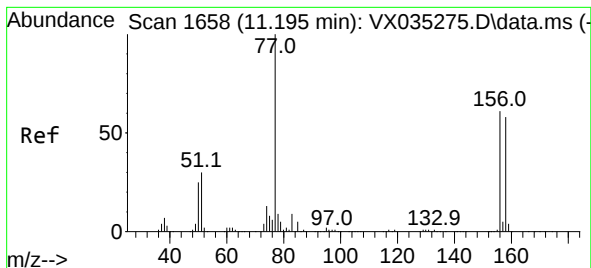


#76
1,2,3-Trichloropropane
Concen: 60.307 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



Tgt Ion: 75 Resp: 193896
Ion Ratio Lower Upper
75 100
77 42.8 21.6 64.8





#77

Bromobenzene

Concen: 57.000 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion:156 Resp: 166938

Ion Ratio Lower Upper

156 100

77 154.9 86.7 259.9

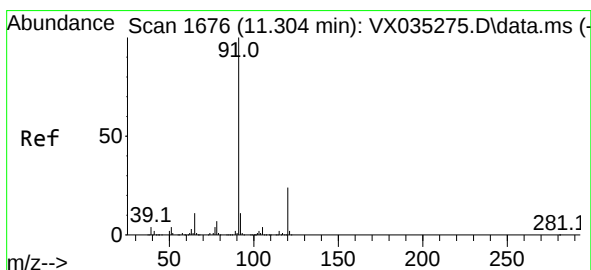
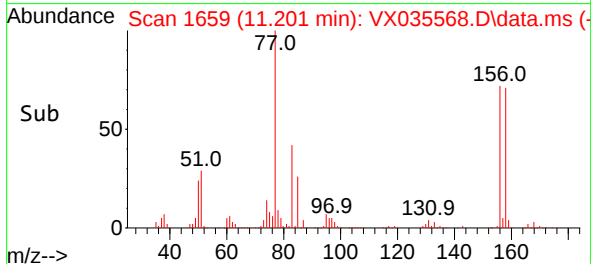
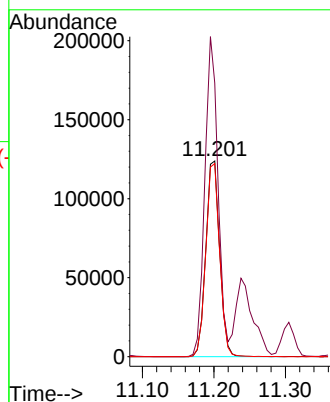
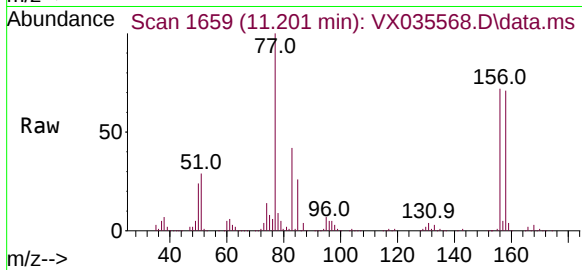
158 98.4 48.0 144.0

Manual Integrations

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Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#78

n-propylbenzene

Concen: 48.431 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035568.D

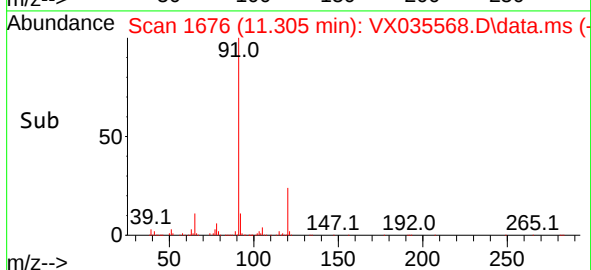
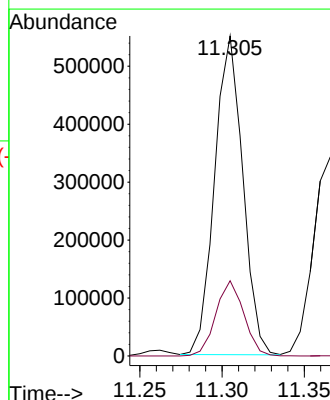
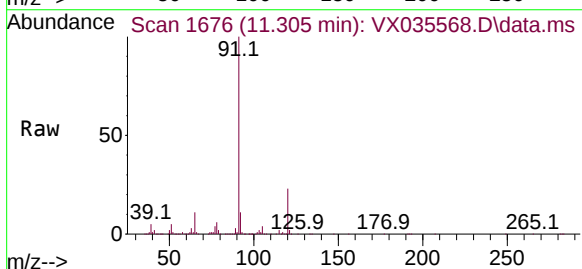
Acq: 08 May 2023 18:21

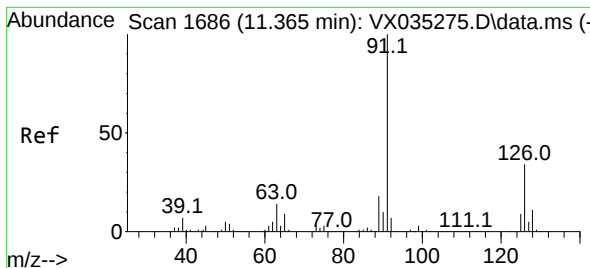
Tgt Ion: 91 Resp: 655345

Ion Ratio Lower Upper

91 100

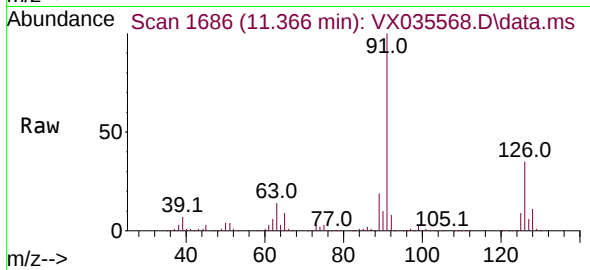
120 23.4 11.5 34.5





#79
2-Chlorotoluene
Concen: 50.668 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

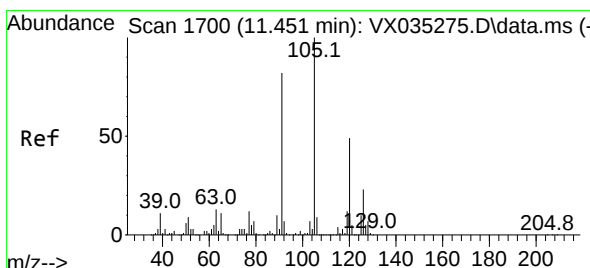
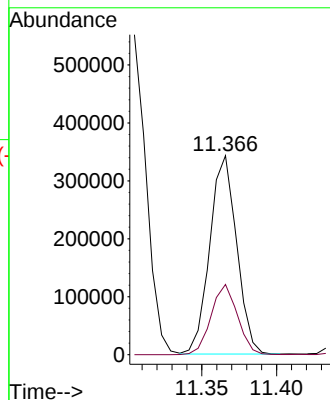
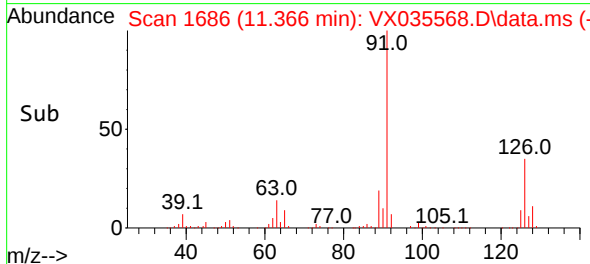
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



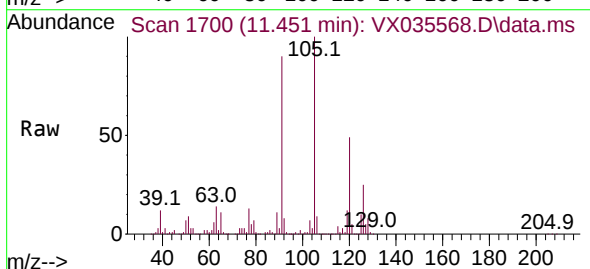
Tgt Ion: 91 Resp: 42843
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.9

Manual Integrations
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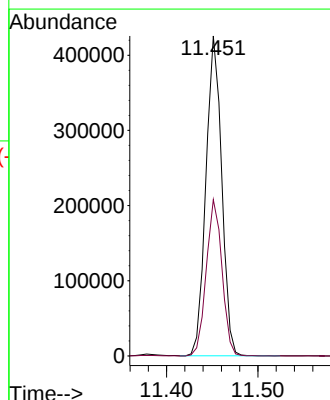
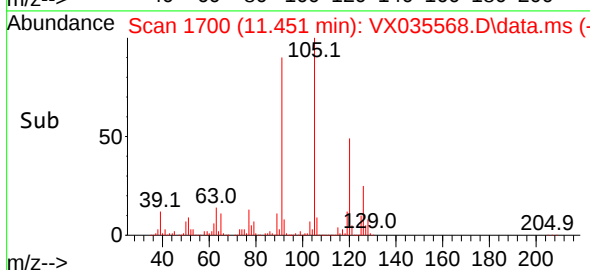
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.127 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



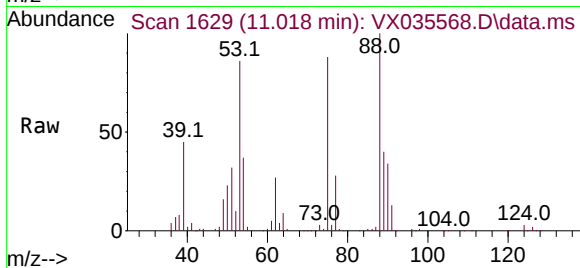
Tgt Ion:105 Resp: 507921
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 65.812 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

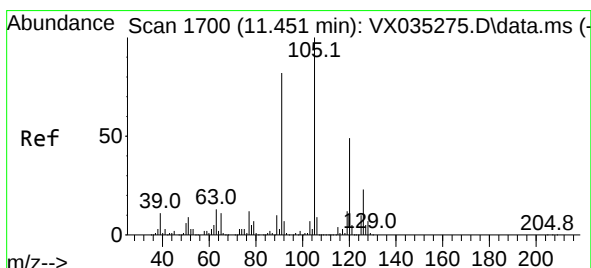
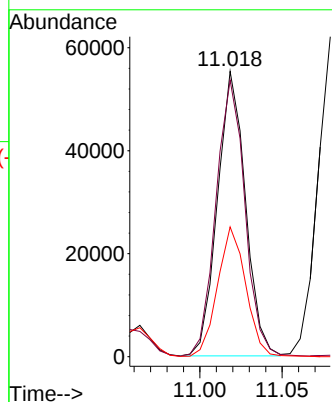
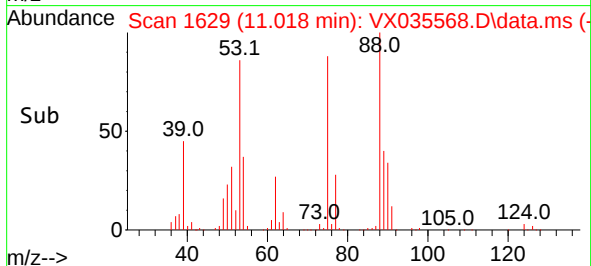
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



Tgt Ion: 75 Resp: 6533
Ion Ratio Lower Upper
75 100
53 100.5 82.6 124.0
89 46.2 36.9 55.3

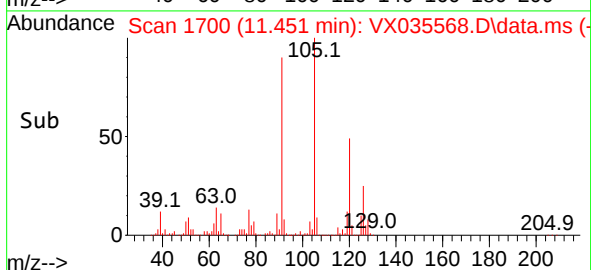
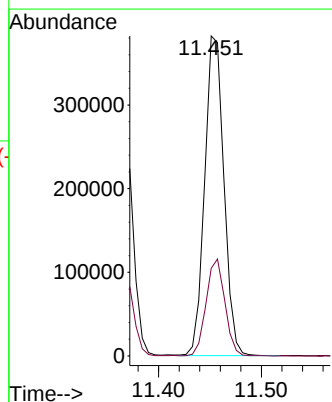
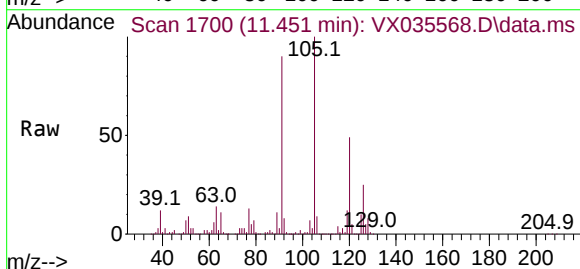
Manual Integrations
APPROVED

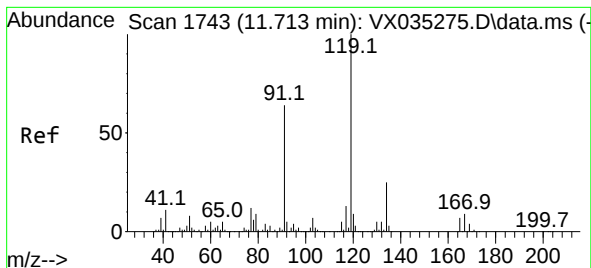
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#82
4-Chlorotoluene
Concen: 52.536 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Tgt Ion: 91 Resp: 498932
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.509 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion:119 Resp: 503469

Ion Ratio Lower Upper

119 100

91 55.2 30.6 92.0

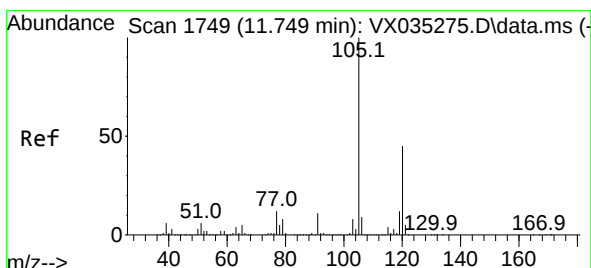
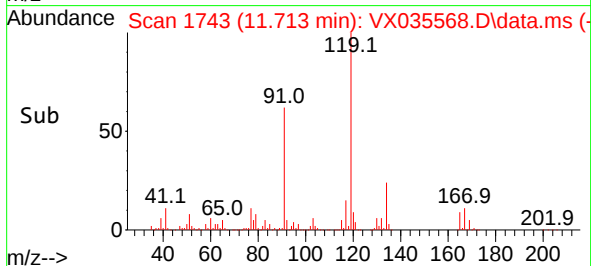
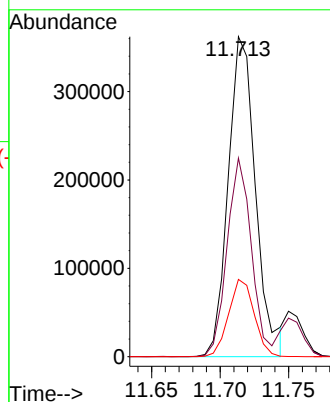
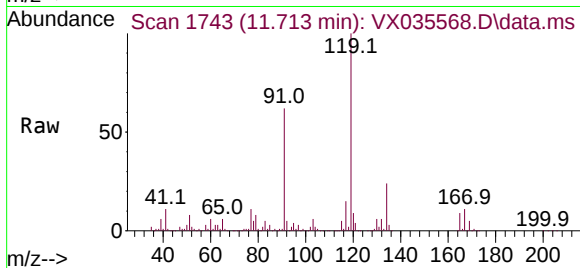
134 22.6 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.126 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035568.D

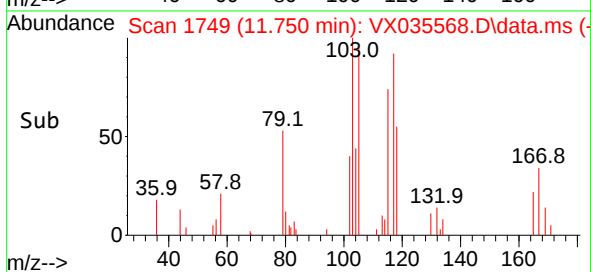
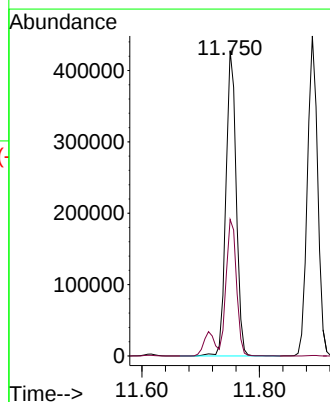
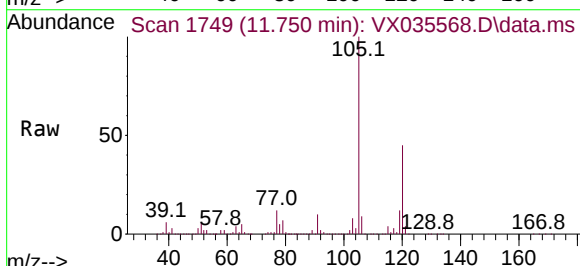
Acq: 08 May 2023 18:21

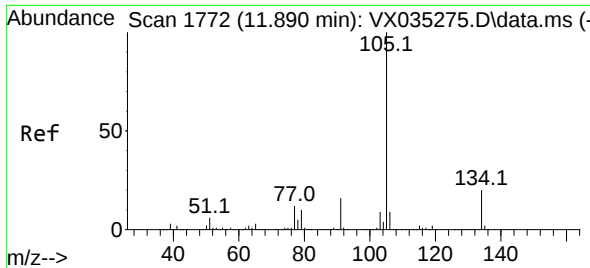
Tgt Ion:105 Resp: 520321

Ion Ratio Lower Upper

105 100

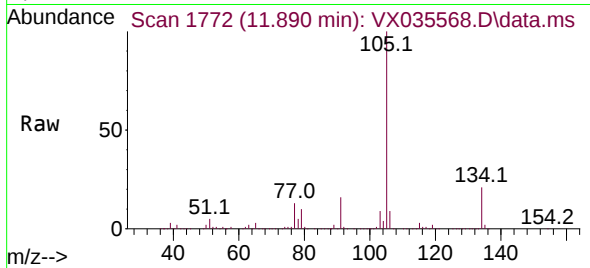
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 44.426 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035568.D
 Acq: 08 May 2023 18:21

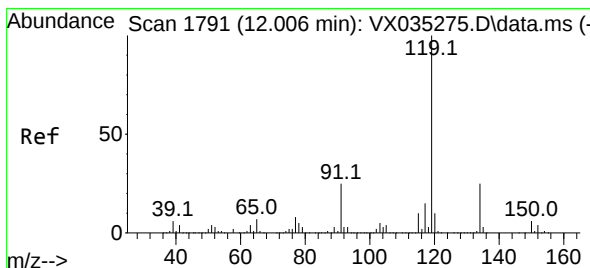
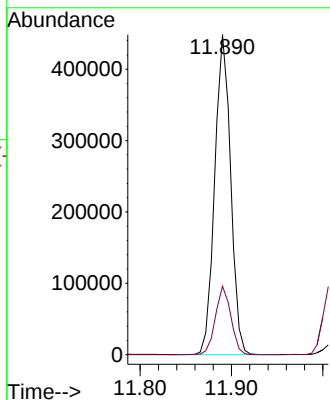
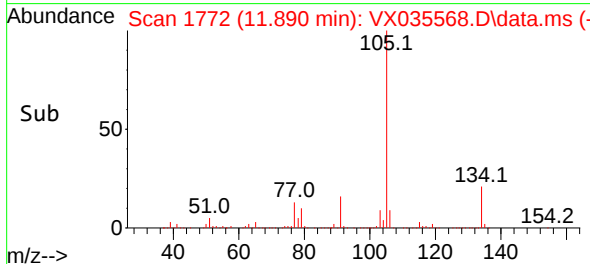
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20230503MSD



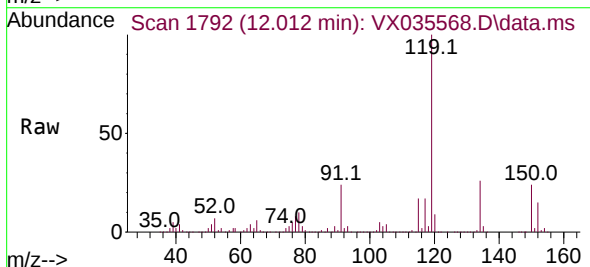
Tgt Ion:105 Resp: 543192
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

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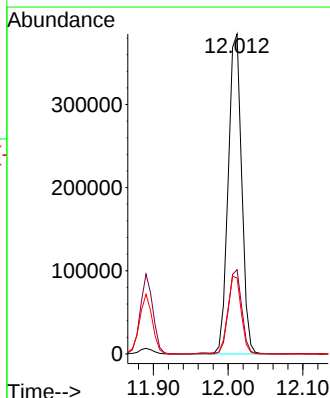
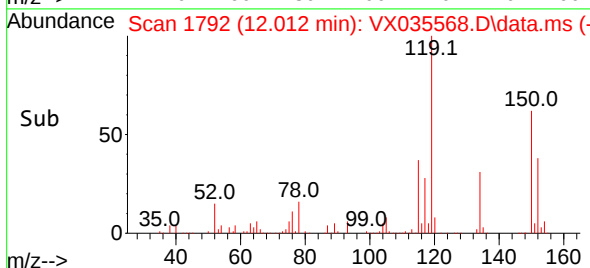
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

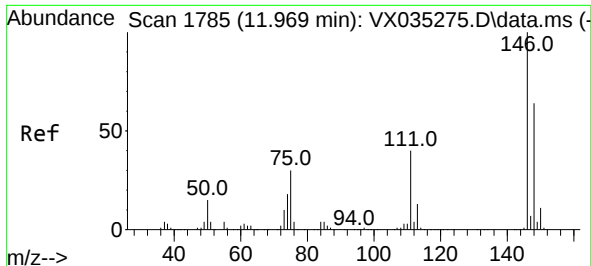


#86
 p-Isopropyltoluene
 Concen: 46.440 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035568.D
 Acq: 08 May 2023 18:21



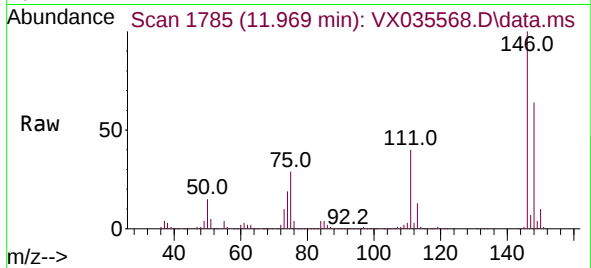
Tgt Ion:119 Resp: 482924
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.3 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 52.601 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

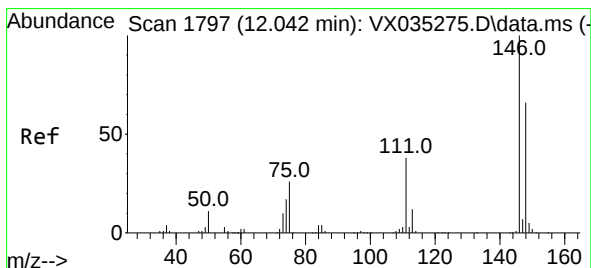
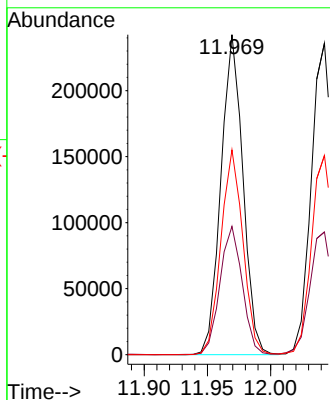
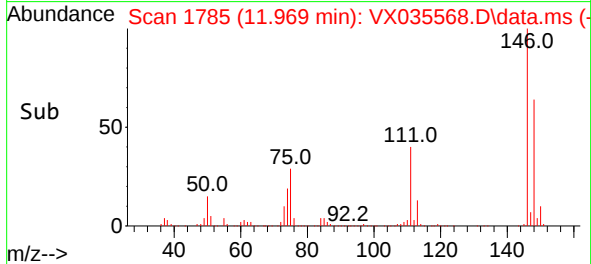
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



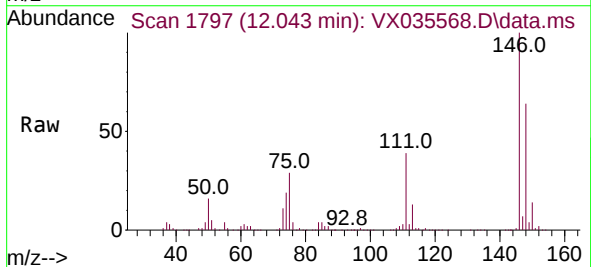
Tgt Ion:146 Resp: 29276
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.1 31.6 95.0

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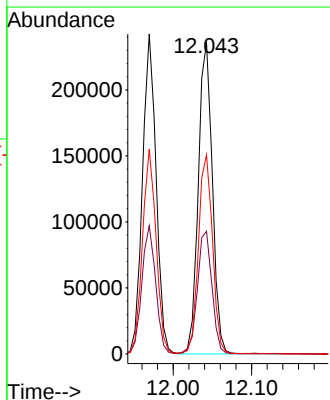
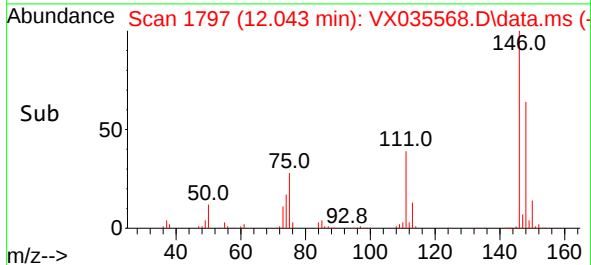
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

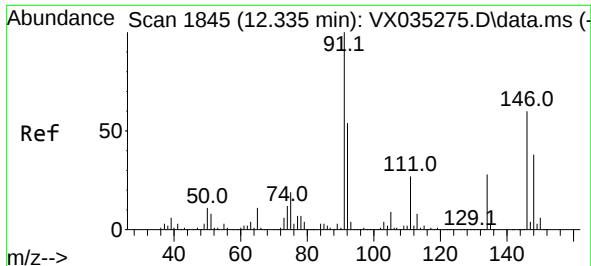


#88
1,4-Dichlorobenzene
Concen: 50.407 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



Tgt Ion:146 Resp: 294154
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.9
148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 43.592 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035568.D

Acq: 08 May 2023 18:21

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20230503MSD

Tgt Ion: 91 Resp: 382672

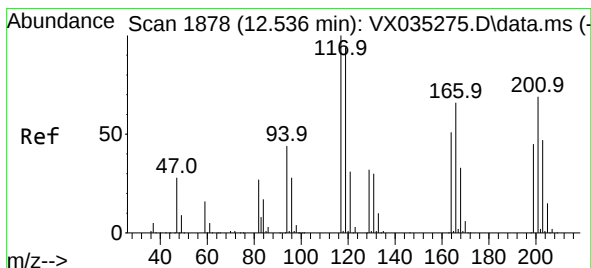
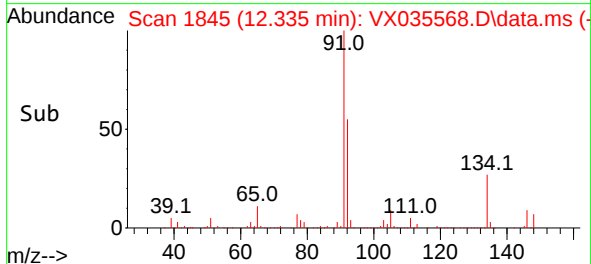
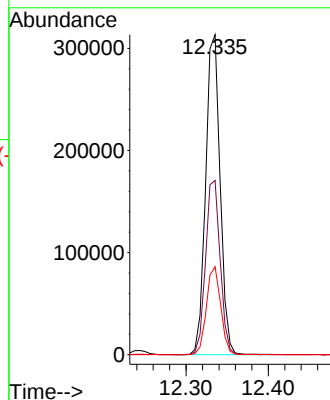
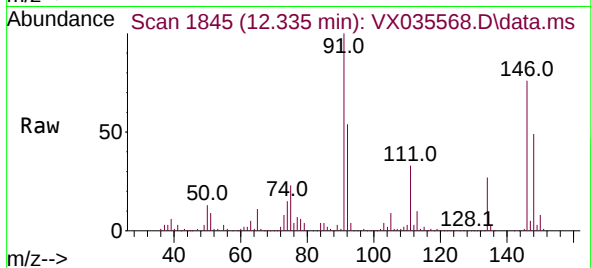
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.7	83.0
134	27.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#90

Hexachloroethane

Concen: 50.311 ug/l

RT: 12.536 min Scan# 1878

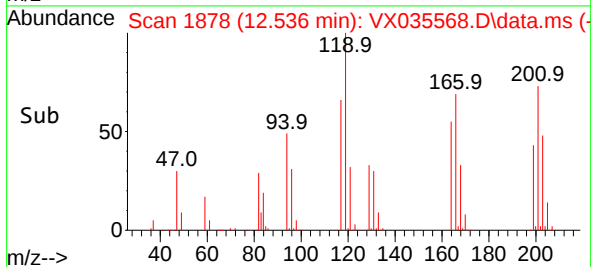
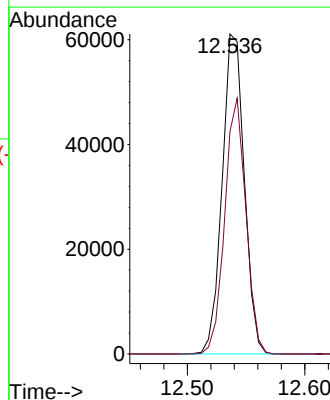
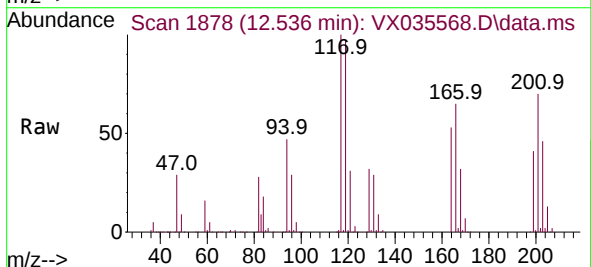
Delta R.T. 0.000 min

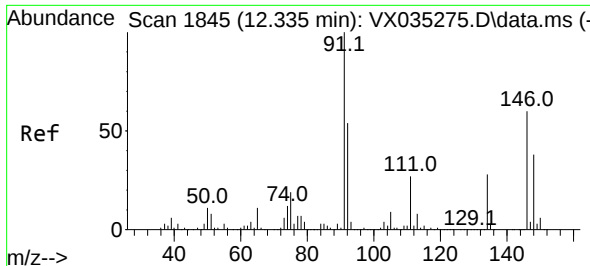
Lab File: VX035568.D

Acq: 08 May 2023 18:21

Tgt Ion:117 Resp: 80087

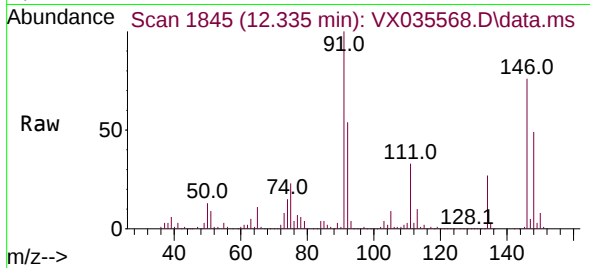
Ion	Ratio	Lower	Upper
117	100		
201	76.3	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 53.258 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

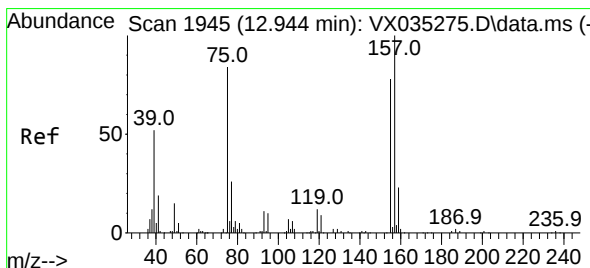
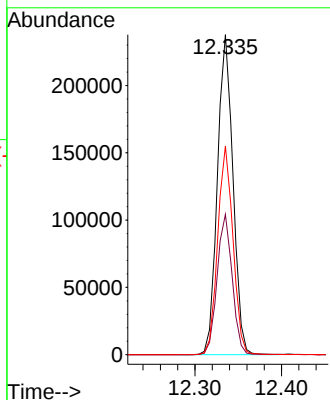
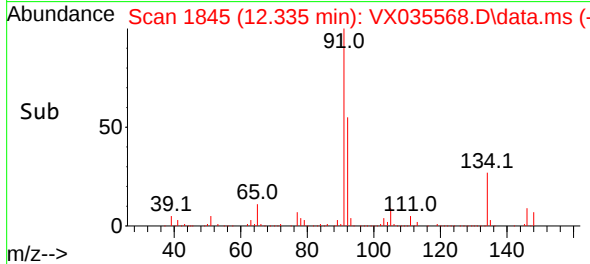
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



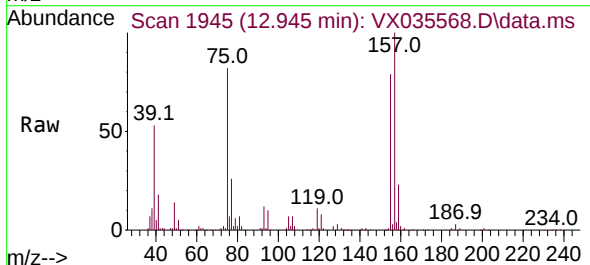
Tgt Ion:146 Resp: 296472
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

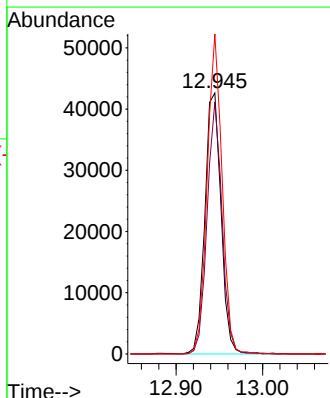
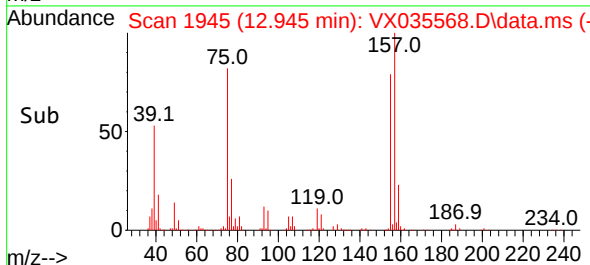
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

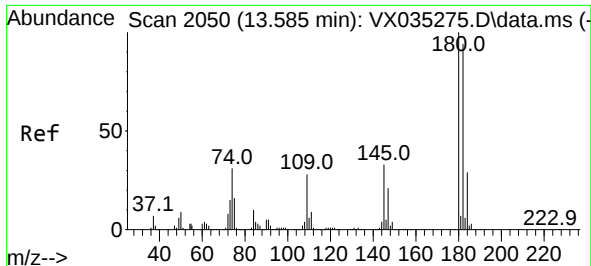


#92
1,2-Dibromo-3-Chloropropane
Concen: 75.191 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



Tgt Ion: 75 Resp: 55137
Ion Ratio Lower Upper
75 100
155 89.5 38.4 115.1
157 113.4 49.9 149.7





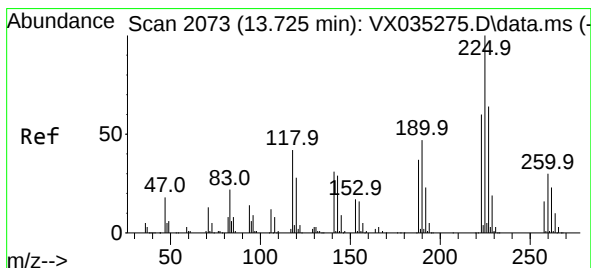
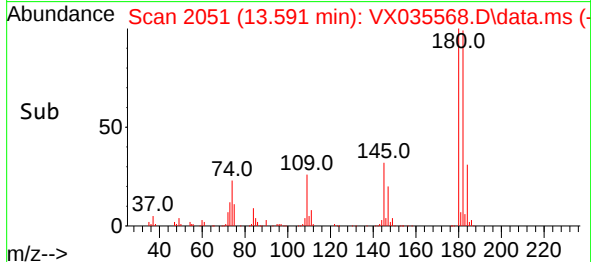
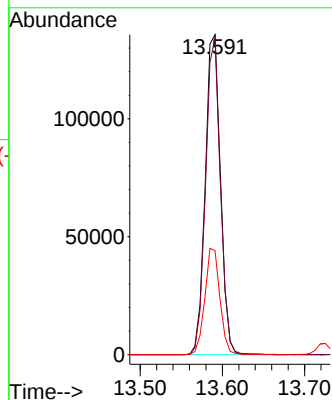
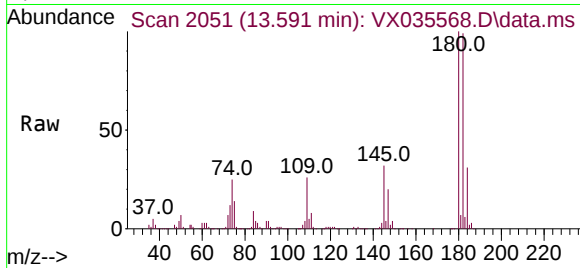
#93
1,2,4-Trichlorobenzene
Concen: 49.989 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD

Tgt Ion:180 Resp: 174910
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 32.9 15.9 47.7

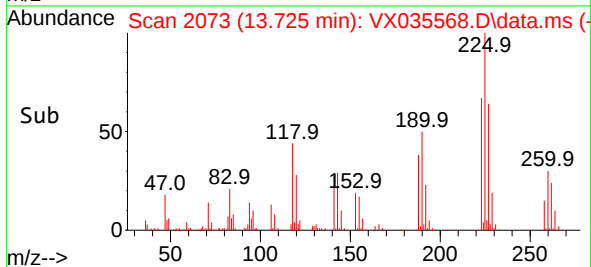
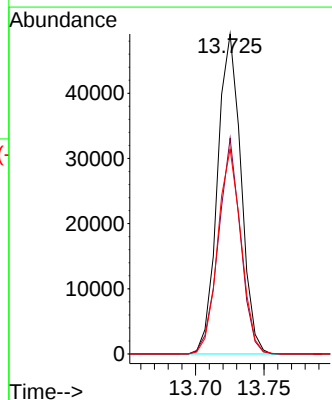
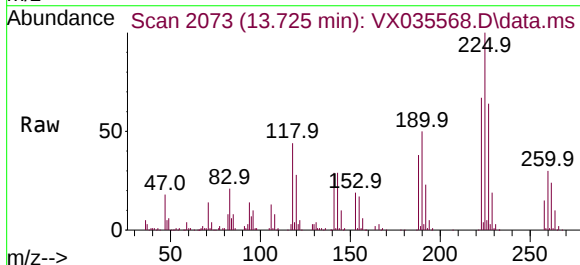
Manual Integrations
APPROVED

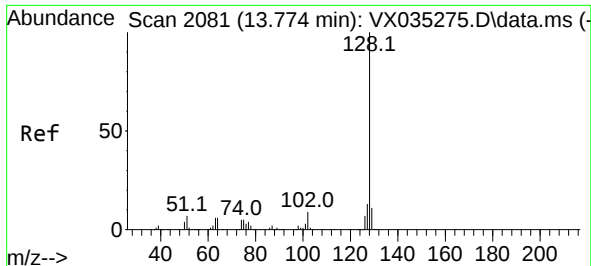
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#94
Hexachlorobutadiene
Concen: 37.990 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

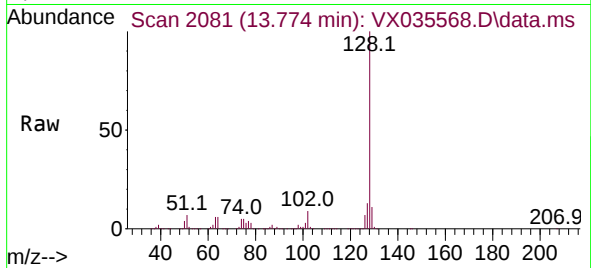
Tgt Ion:225 Resp: 58340
Ion Ratio Lower Upper
225 100
223 63.4 32.1 96.5
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 105.554 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21

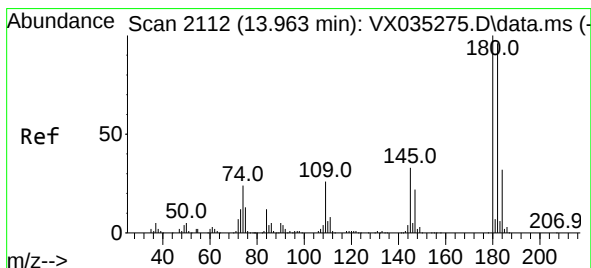
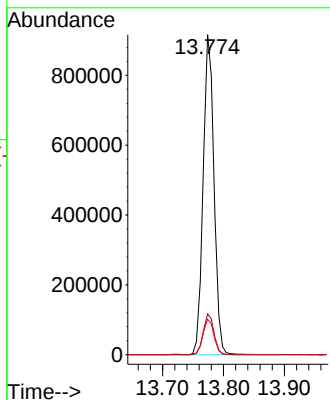
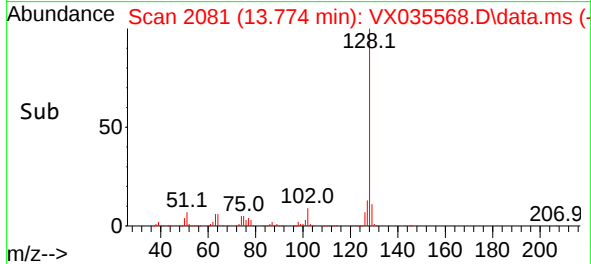
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20230503MSD



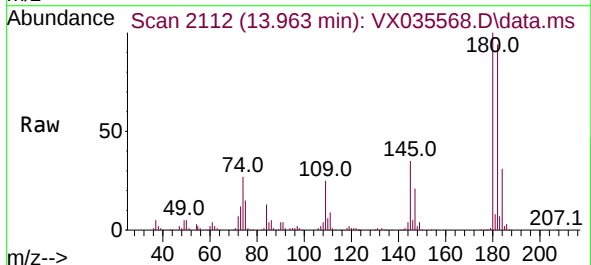
Tgt Ion:128 Resp: 113702
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.202 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035568.D
Acq: 08 May 2023 18:21



Tgt Ion:180 Resp: 176831
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 35.0 17.7 53.1

