

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030768.D
 Acq On : 25 Aug 2022 13:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082522

Quant Time: Aug 26 02:39:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	270265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146064	45.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.900%
35) Dibromofluoromethane	5.391	113	129950	46.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	8.653	98	452250	46.408	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.820%
62) 4-Bromofluorobenzene	11.079	95	173658	47.864	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	118663	47.378	ug/l	96
3) Chloromethane	1.288	50	99490	48.800	ug/l	99
4) Vinyl Chloride	1.374	62	117215	47.899	ug/l	97
5) Bromomethane	1.605	94	60738	48.232	ug/l	98
6) Chloroethane	1.685	64	71173	49.967	ug/l	97
7) Trichlorofluoromethane	1.886	101	185688	44.884	ug/l	97
8) Diethyl Ether	2.136	74	71699	45.803	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	121160	46.035	ug/l	97
10) Methyl Iodide	2.453	142	92299	42.606	ug/l	92
11) Tert butyl alcohol	2.989	59	159763	231.504	ug/l	98
12) 1,1-Dichloroethene	2.319	96	110684	45.179	ug/l	97
13) Acrolein	2.239	56	150763	246.960	ug/l	99
14) Allyl chloride	2.660	41	203979	44.997	ug/l	100
15) Acrylonitrile	3.069	53	391625	231.463	ug/l	98
16) Acetone	2.392	43	345262	235.022	ug/l	97
17) Carbon Disulfide	2.508	76	233591	48.479	ug/l	96
18) Methyl Acetate	2.709	43	207056	45.858	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	407768	48.065	ug/l	98
20) Methylene Chloride	2.788	84	134394	49.892	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	117143	44.513	ug/l	97
22) Diisopropyl ether	3.764	45	431194	47.356	ug/l	92
23) Vinyl Acetate	3.727	43	1758840	240.839	ug/l	100
24) 1,1-Dichloroethane	3.611	63	235547	45.640	ug/l	99
25) 2-Butanone	4.562	43	553826	234.032	ug/l	97
26) 2,2-Dichloropropane	4.477	77	182035	48.692	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	148307	45.616	ug/l	98
28) Bromochloromethane	4.904	49	97287	43.812	ug/l	97
29) Tetrahydrofuran	5.013	42	354202	229.333	ug/l	99
30) Chloroform	5.099	83	245991	45.286	ug/l	100
31) Cyclohexane	5.477	56	188052	46.261	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	209702	47.748	ug/l	98
36) 1,1-Dichloropropene	5.696	75	167521	43.990	ug/l	98
37) Ethyl Acetate	4.721	43	203376	45.089	ug/l	99
38) Carbon Tetrachloride	5.678	117	177421	44.168	ug/l	94
39) Methylcyclohexane	7.379	83	209016	45.859	ug/l	99
40) Benzene	6.038	78	512782	45.006	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	114320	45.357	ug/l	99
42) 1,2-Dichloroethane	6.092	62	182927	45.249	ug/l	98
43) Isopropyl Acetate	6.342	43	322443	47.460	ug/l	100
44) Trichloroethene	7.129	130	148894	45.234	ug/l	97
45) 1,2-Dichloropropane	7.434	63	145654	46.211	ug/l	99
46) Dibromomethane	7.586	93	100197	44.750	ug/l	96
47) Bromodichloromethane	7.824	83	199837	47.395	ug/l	96
48) Methyl methacrylate	7.696	41	167926	49.584	ug/l	96
49) 1,4-Dioxane	7.677	88	77890	931.624	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1054427	230.097	ug/l	98
52) Toluene	8.720	92	325141	45.720	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	199138	48.881	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	220113	47.980	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	147300	46.608	ug/l	99
56) Ethyl methacrylate	9.116	69	224609	49.557	ug/l	97
57) 1,3-Dichloropropane	9.311	76	236444	46.430	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	613157	252.975	ug/l	99
59) 2-Hexanone	9.433	43	813451	236.610	ug/l	97
60) Dibromochloromethane	9.525	129	155852	47.291	ug/l	97
61) 1,2-Dibromoethane	9.610	107	151070	47.139	ug/l	99
64) Tetrachloroethene	9.275	164	144160	45.256	ug/l	98
65) Chlorobenzene	10.079	112	356173	45.531	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	138564	47.204	ug/l	99
67) Ethyl Benzene	10.195	91	644933	47.719	ug/l	98
68) m/p-Xylenes	10.305	106	495365	95.667	ug/l	98
69) o-Xylene	10.646	106	244693	47.756	ug/l	94
70) Styrene	10.659	104	419934	49.385	ug/l	98
71) Bromoform	10.799	173	115405	47.581	ug/l #	98
73) Isopropylbenzene	10.963	105	653404	48.103	ug/l	98
74) N-amyl acetate	10.848	43	271242	51.264	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	216266	46.544	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	254342	57.276	ug/l	87
77) Bromobenzene	11.201	156	158373	47.322	ug/l	97
78) n-propylbenzene	11.305	91	771191	49.365	ug/l	100
79) 2-Chlorotoluene	11.366	91	451522	47.183	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	560400	49.294	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70969	51.564	ug/l	98
82) 4-Chlorotoluene	11.457	91	537561	50.115	ug/l	99
83) tert-Butylbenzene	11.713	119	556574	50.868	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	555099	50.417	ug/l	98
85) sec-Butylbenzene	11.890	105	705490	49.481	ug/l	100
86) p-Isopropyltoluene	12.012	119	616316	52.563	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	302106	47.852	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	312511	48.235	ug/l	98
89) n-Butylbenzene	12.335	91	553336	50.979	ug/l	99
90) Hexachloroethane	12.542	117	112088	49.305	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	301082	45.302	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58375	48.810	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	226108	54.411	ug/l	98
94) Hexachlorobutadiene	13.725	225	91815	53.048	ug/l	96
95) Naphthalene	13.780	128	746103	51.574	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	231344	52.653	ug/l	98

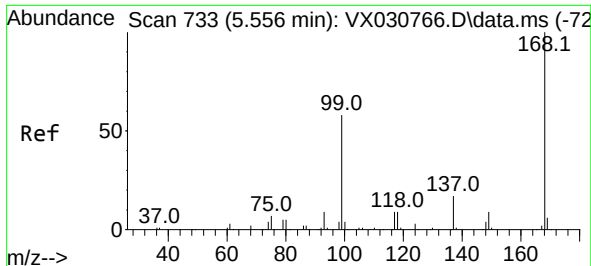
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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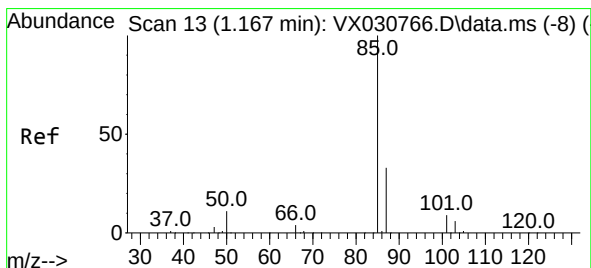
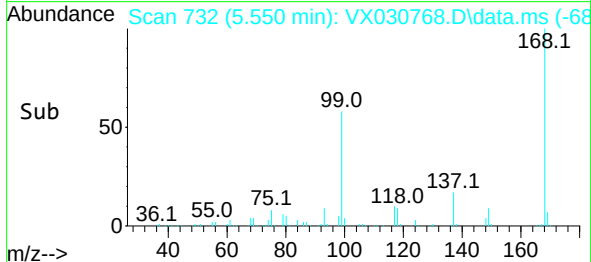
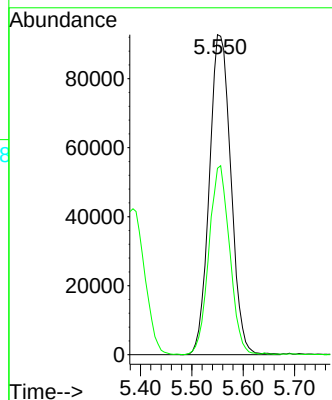
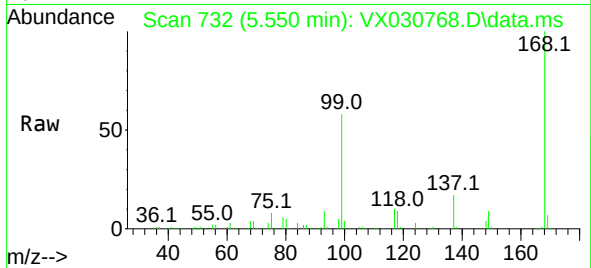
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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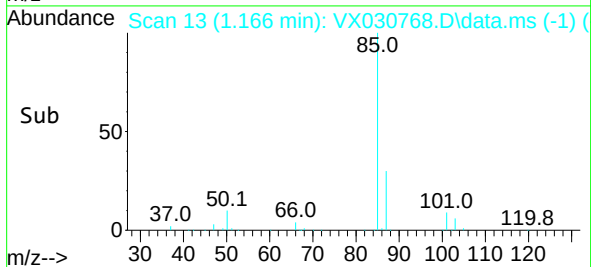
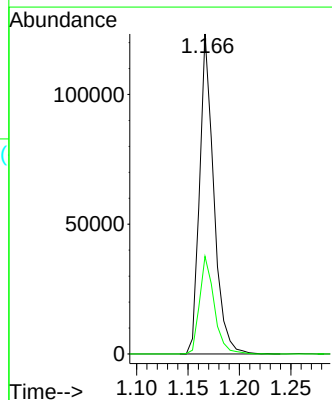
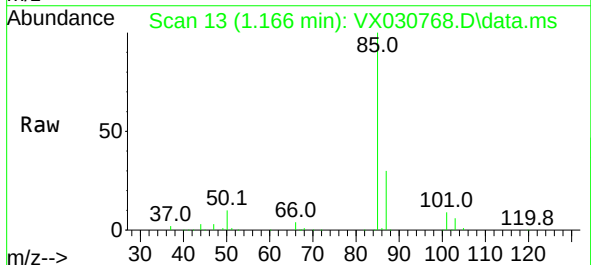
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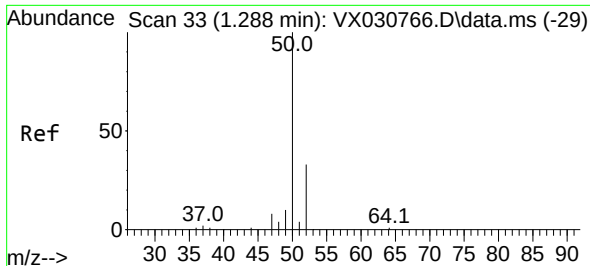
Tgt Ion:168 Resp: 270265
Ion Ratio Lower Upper
168 100
99 58.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 47.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 85 Resp: 118663
Ion Ratio Lower Upper
85 100
87 30.5 16.5 49.5

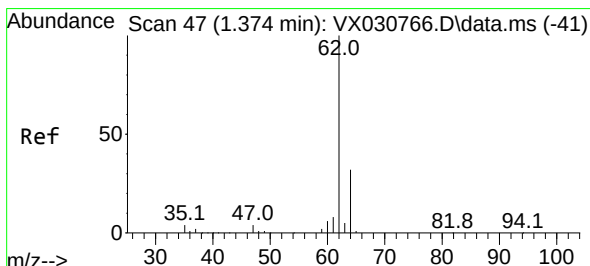
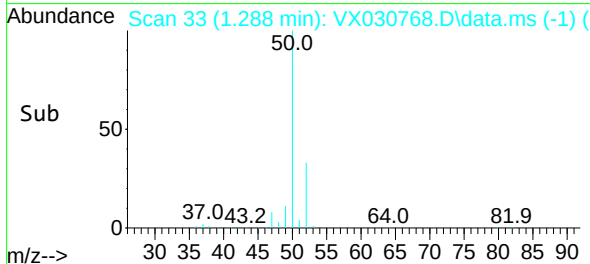
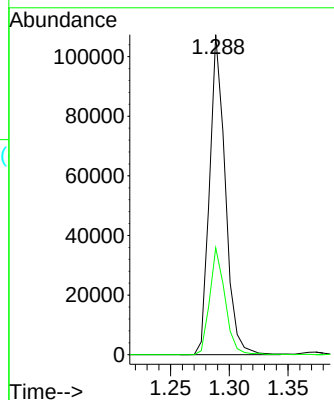
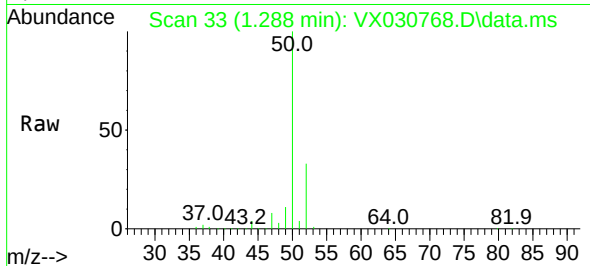




#3
Chloromethane
Concen: 48.800 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

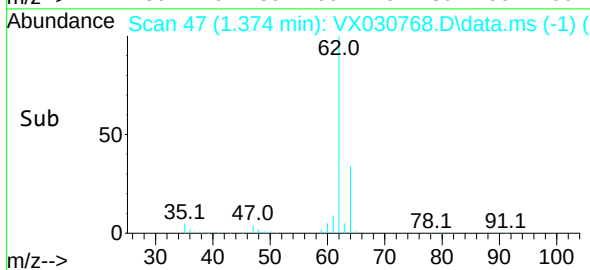
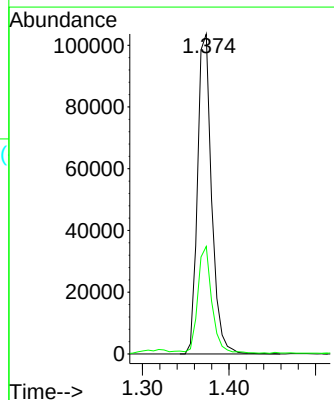
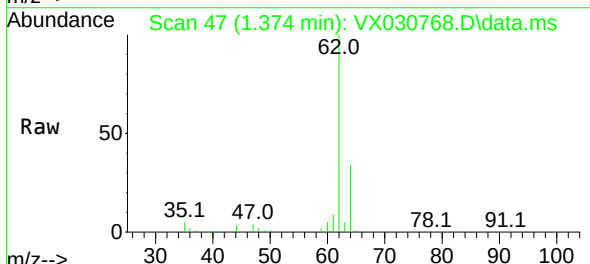
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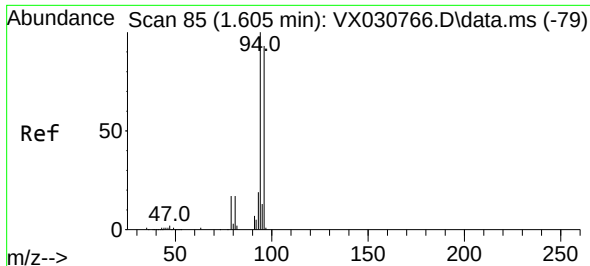
Tgt Ion: 50 Resp: 99490
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 47.899 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 62 Resp: 117215
Ion Ratio Lower Upper
62 100
64 33.3 25.2 37.8

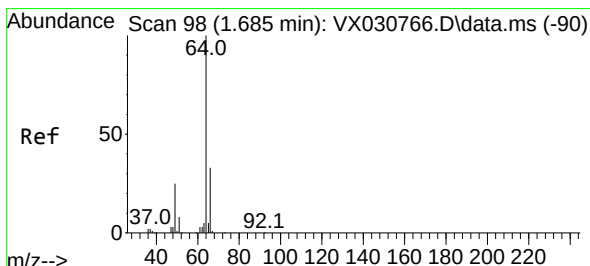
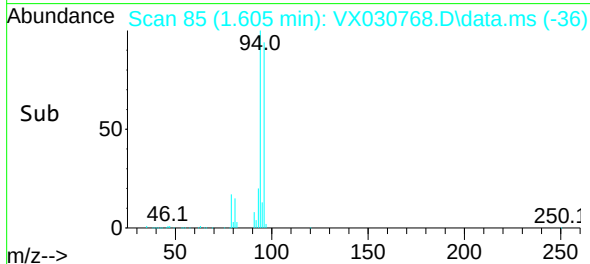
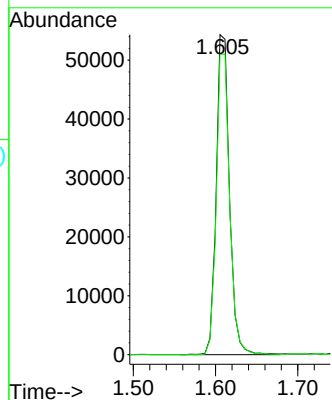
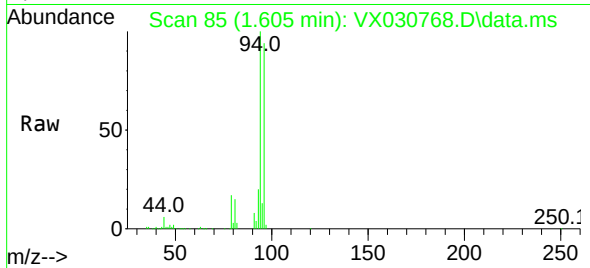




#5
Bromomethane
Concen: 48.232 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

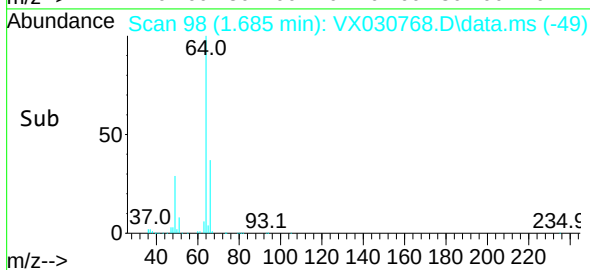
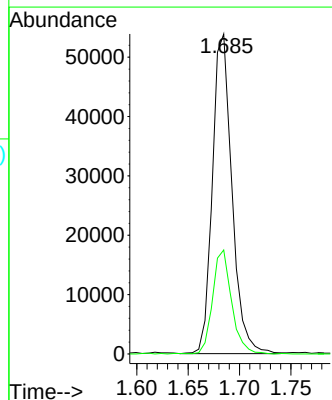
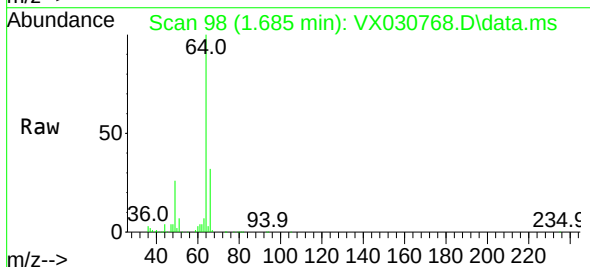
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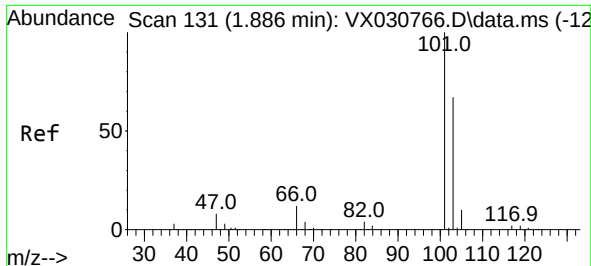
Tgt Ion: 94 Resp: 60738
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3



#6
Chloroethane
Concen: 49.967 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 64 Resp: 71173
Ion Ratio Lower Upper
64 100
66 32.4 27.2 40.8

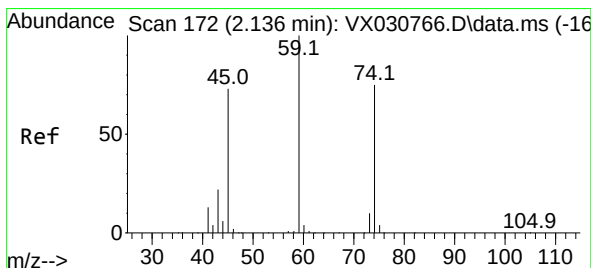
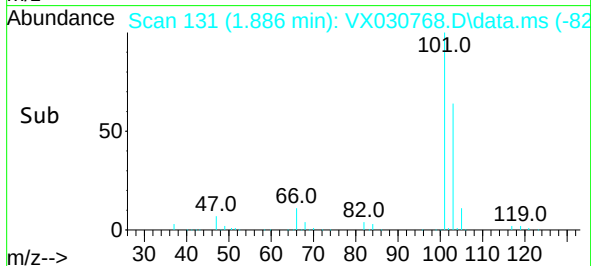
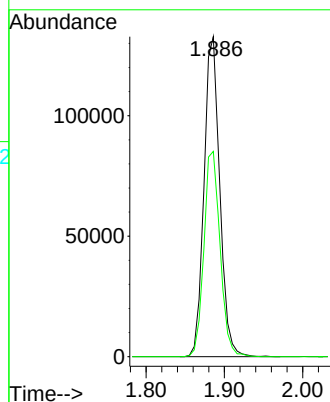
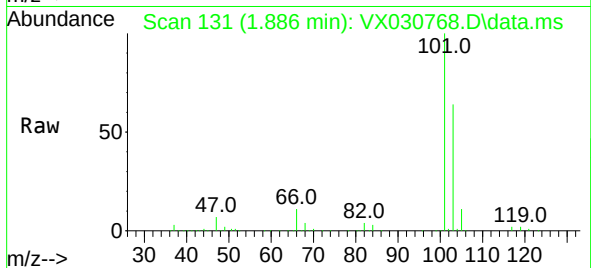




#7
 Trichlorofluoromethane
 Concen: 44.884 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030768.D
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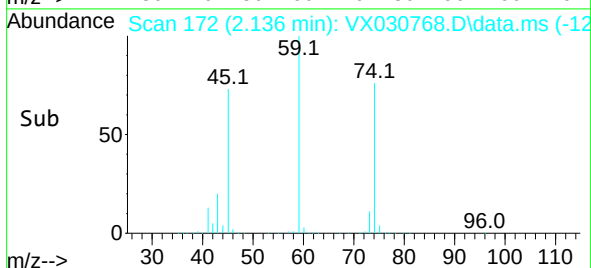
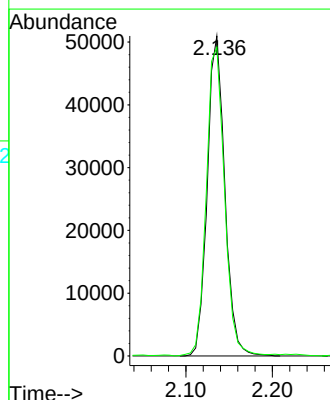
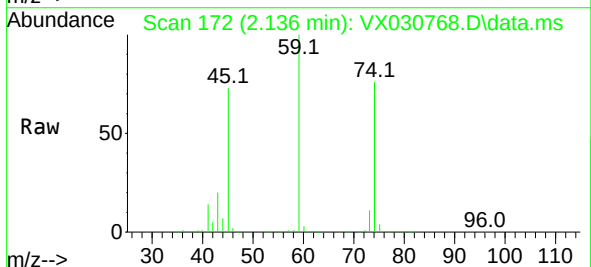
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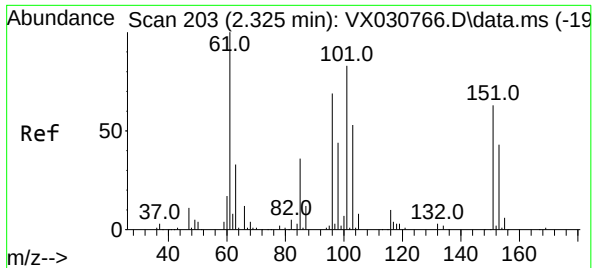
Tgt Ion:101 Resp: 185688
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 45.803 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

Tgt Ion: 74 Resp: 71699
 Ion Ratio Lower Upper
 74 100
 45 100.3 51.5 154.7

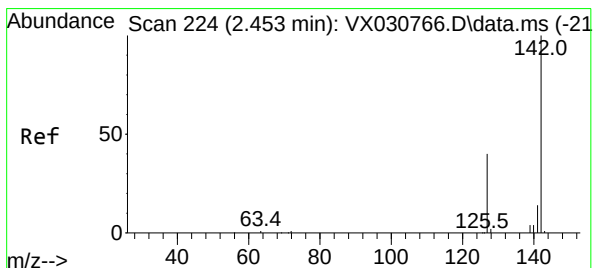
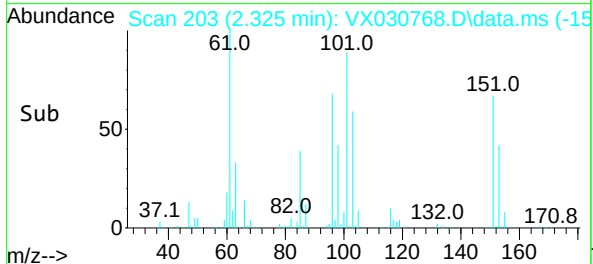
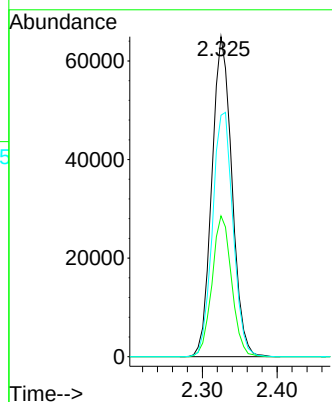
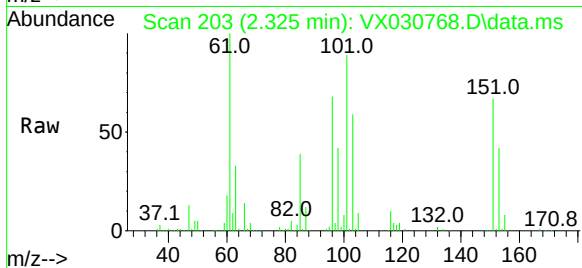




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.035 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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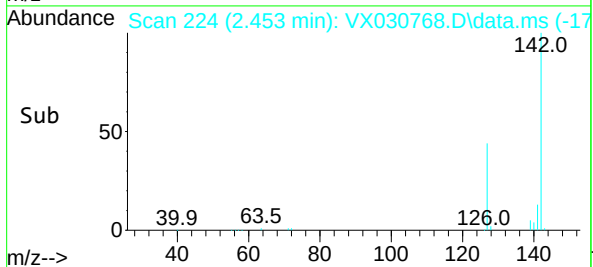
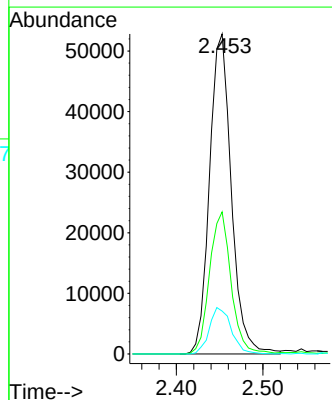
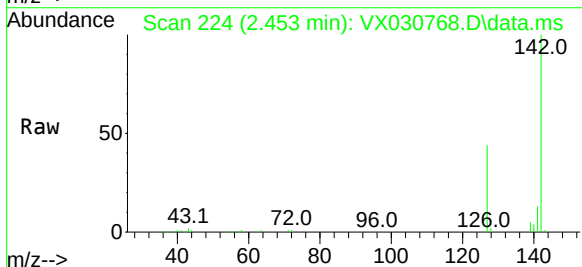
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ClientSampleId :
ICVVX082522

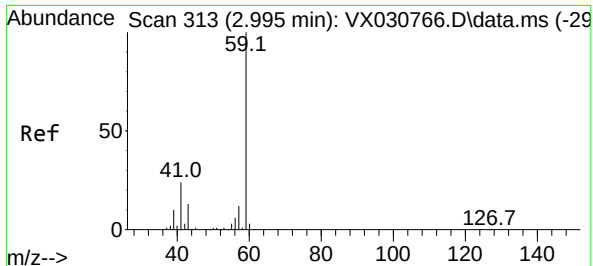
Tgt Ion:101 Resp: 121160
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 78.3 59.4 89.0



#10
Methyl Iodide
Concen: 42.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion:142 Resp: 92299
Ion Ratio Lower Upper
142 100
127 43.9 30.2 45.2
141 14.6 11.3 16.9

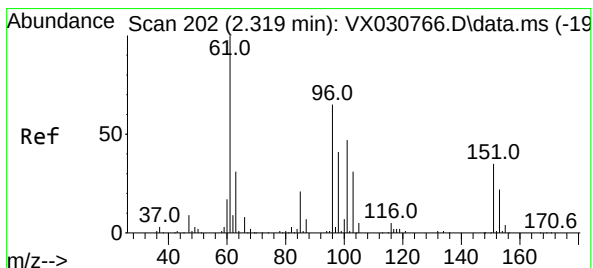
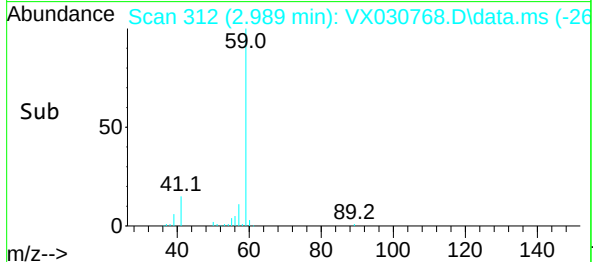
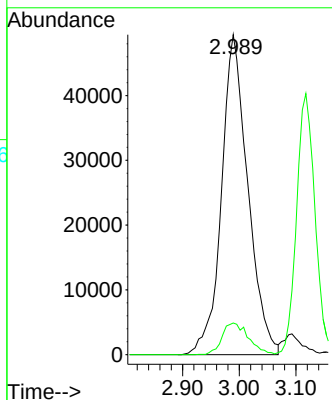
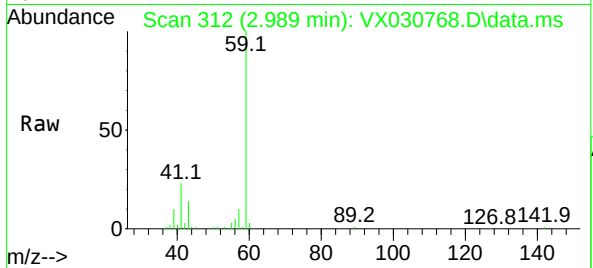




#11
Tert butyl alcohol
Concen: 231.504 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

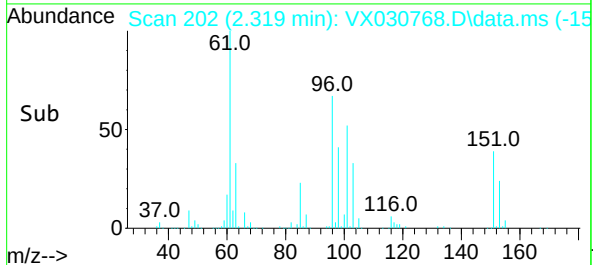
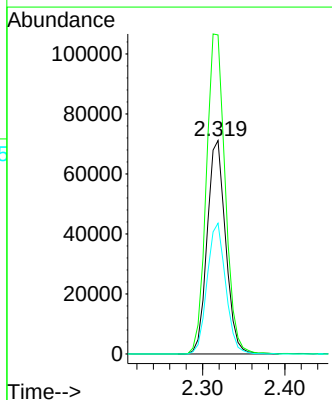
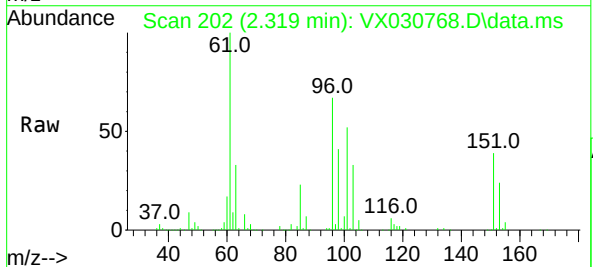
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

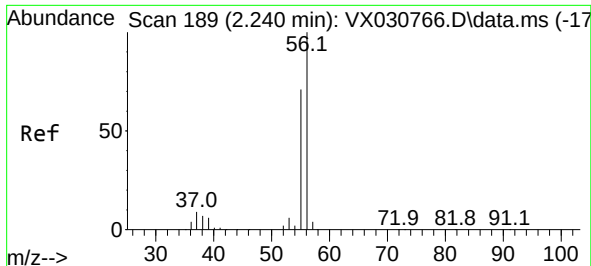
Tgt Ion: 59 Resp: 159763
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.179 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 96 Resp: 110684
Ion Ratio Lower Upper
96 100
61 149.5 117.4 176.0
98 61.2 52.2 78.4

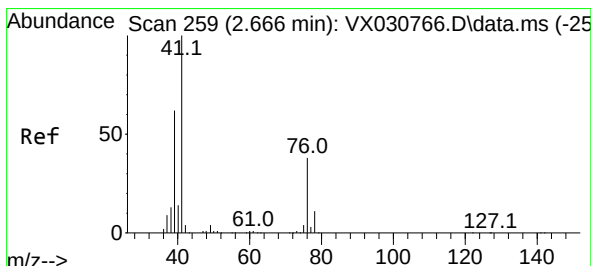
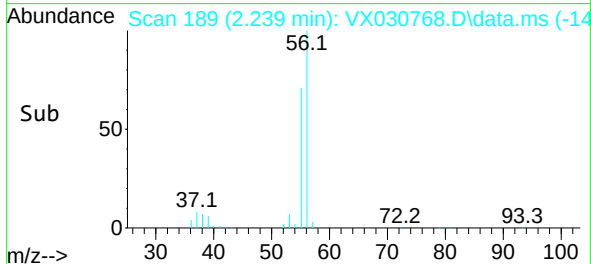
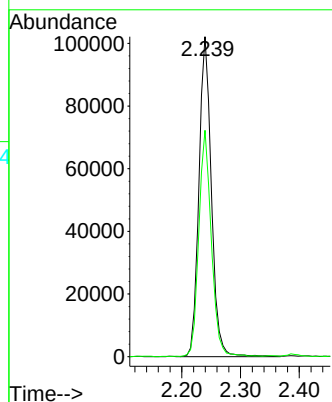
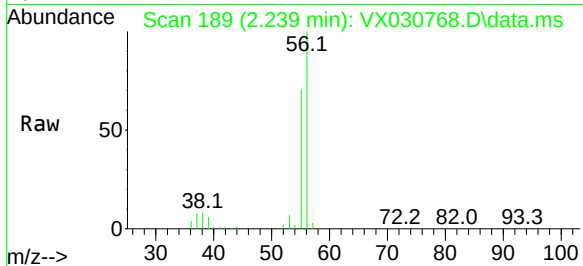




#13
Acrolein
Concen: 246.960 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

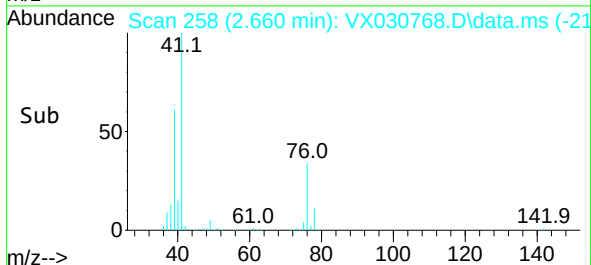
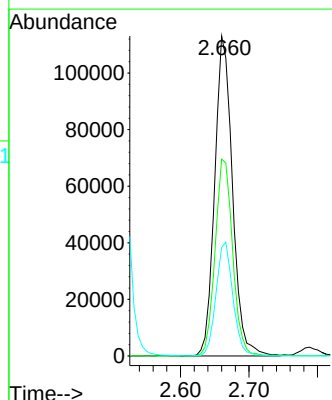
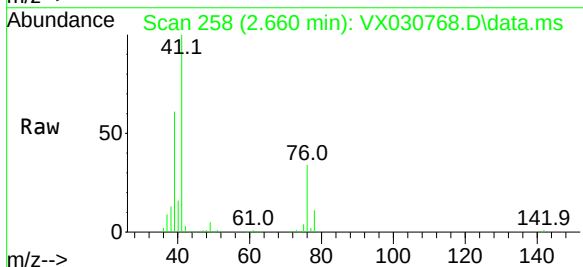
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

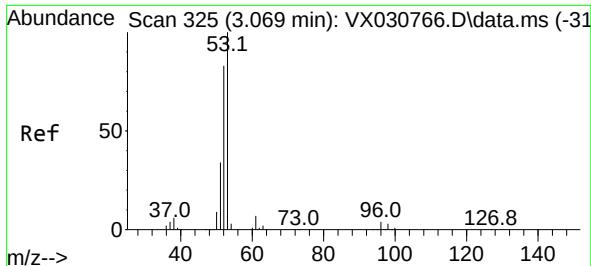
Tgt Ion: 56 Resp: 150763
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8



#14
Allyl chloride
Concen: 44.997 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 41 Resp: 203979
Ion Ratio Lower Upper
41 100
39 60.7 48.9 73.3
76 33.7 26.9 40.3

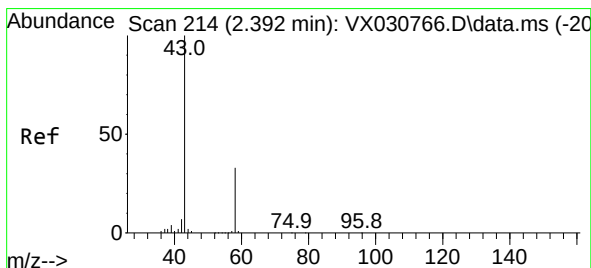
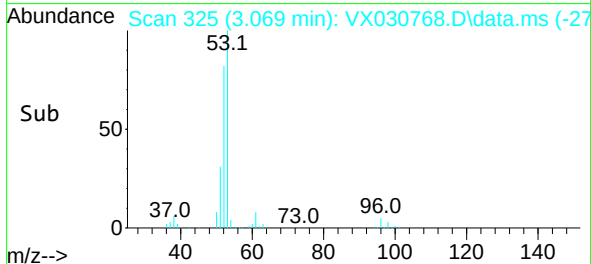
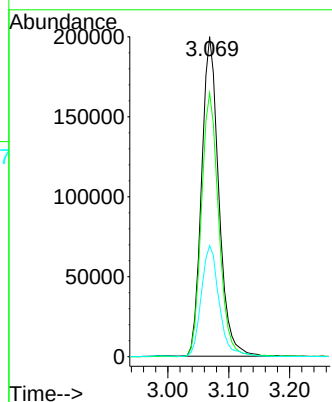
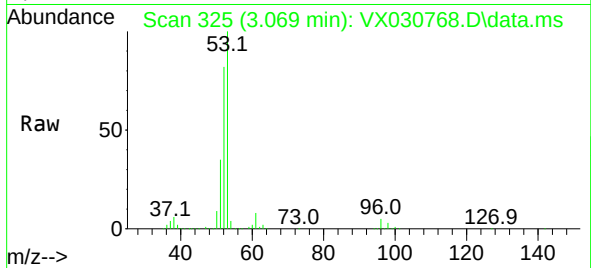




#15
Acrylonitrile
Concen: 231.463 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

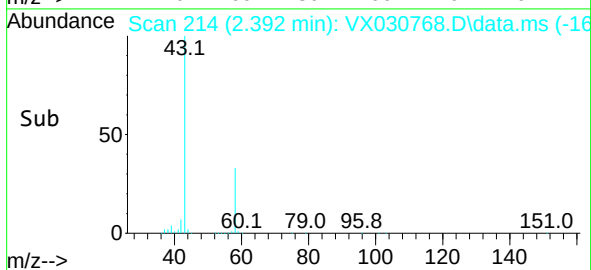
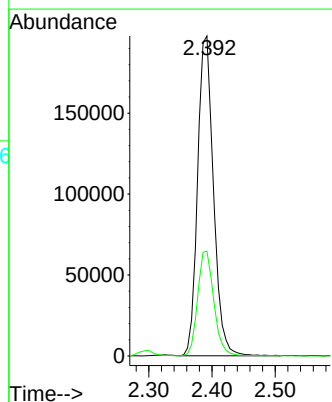
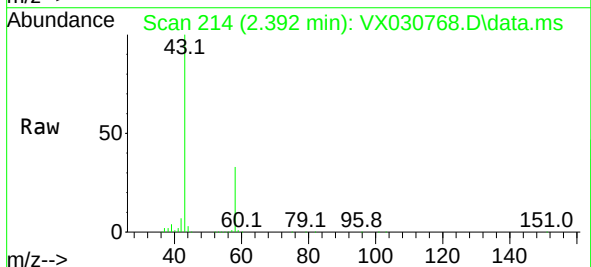
Instrument :
MSVOA_X
ClientSampleId :
ICVX082522

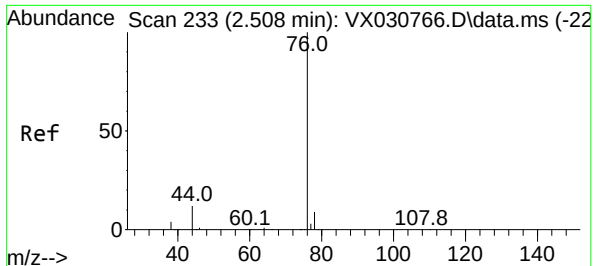
Tgt Ion: 53 Resp: 391625
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.9 27.7 41.5



#16
Acetone
Concen: 235.022 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 43 Resp: 345262
Ion Ratio Lower Upper
43 100
58 32.7 27.7 41.5

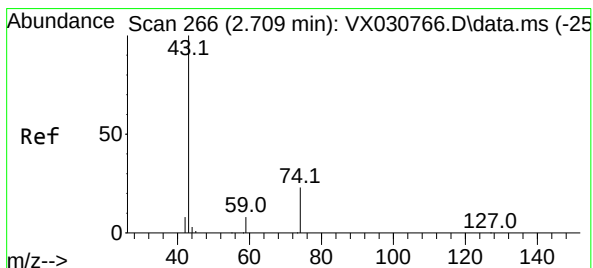
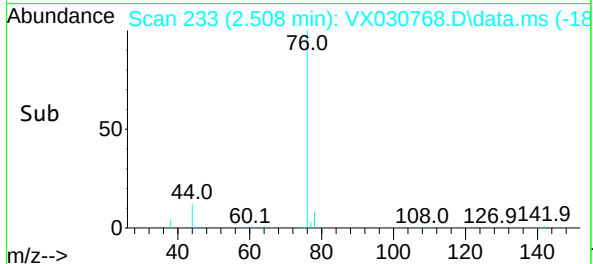
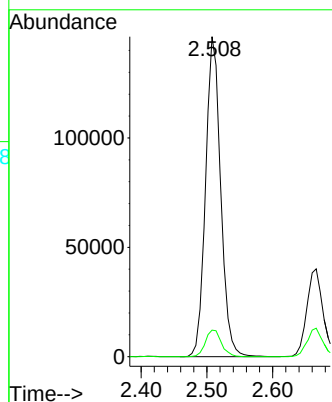
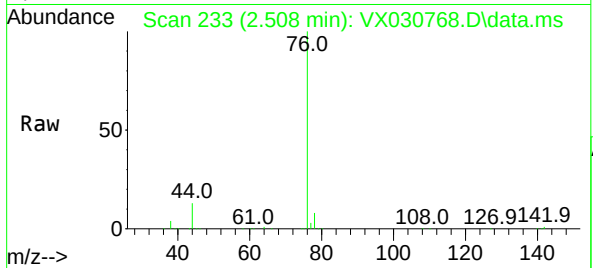




#17
Carbon Disulfide
Concen: 48.479 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

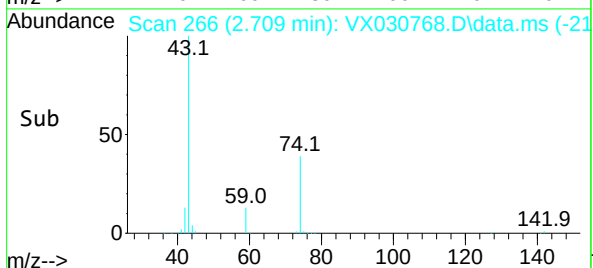
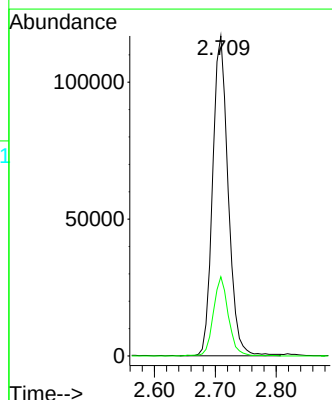
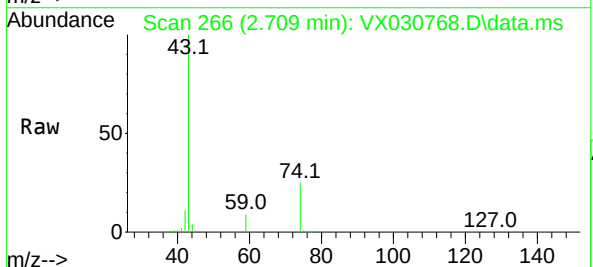
Instrument :
MSVOA_X
ClientSampleId :
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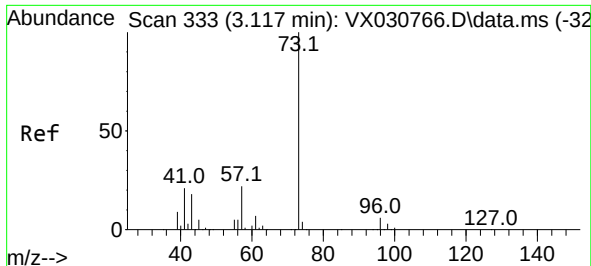
Tgt Ion: 76 Resp: 233591
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6



#18
Methyl Acetate
Concen: 45.858 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 43 Resp: 207056
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

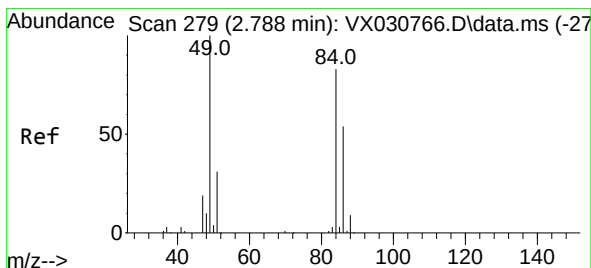
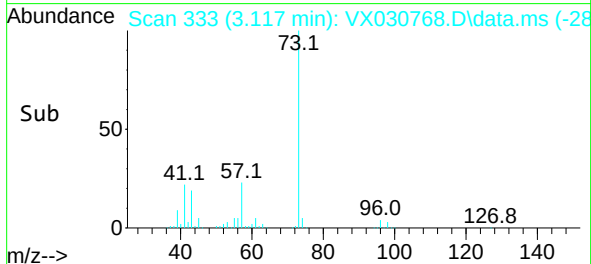
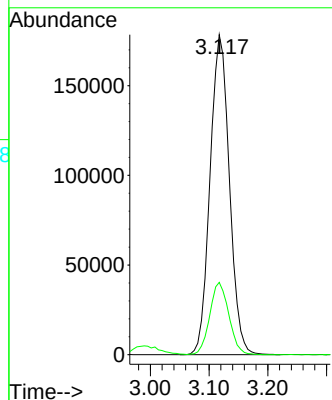
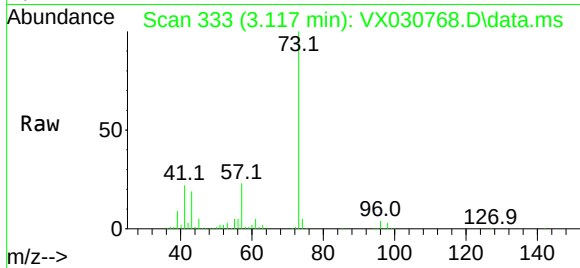




#19
Methyl tert-butyl Ether
Concen: 48.065 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

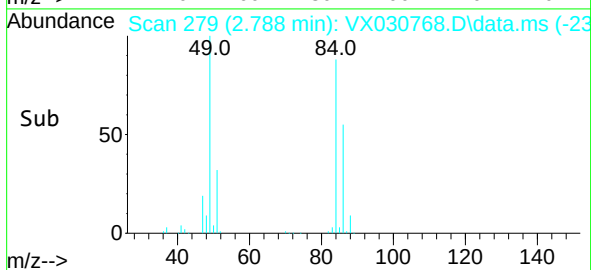
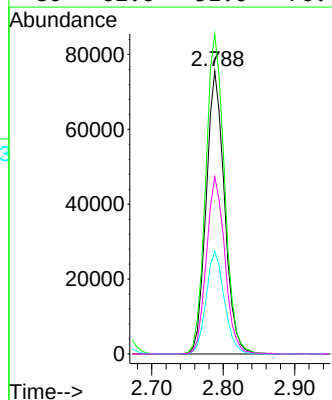
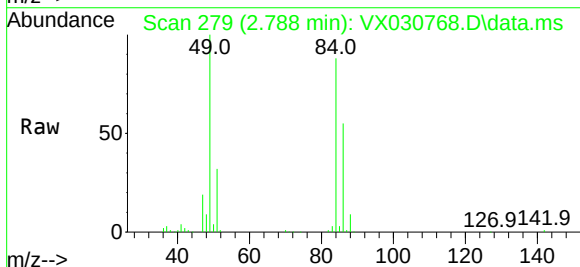
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

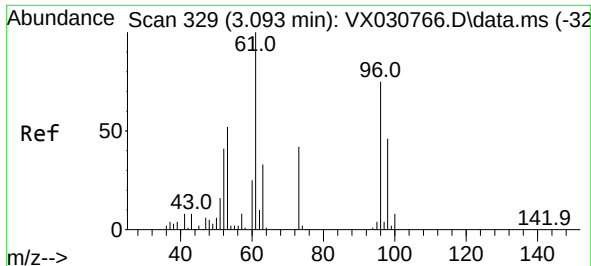
Tgt Ion: 73 Resp: 407768
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6



#20
Methylene Chloride
Concen: 49.892 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 84 Resp: 134394
Ion Ratio Lower Upper
84 100
49 113.2 93.8 140.6
51 36.3 29.4 44.0
86 62.6 51.0 76.4

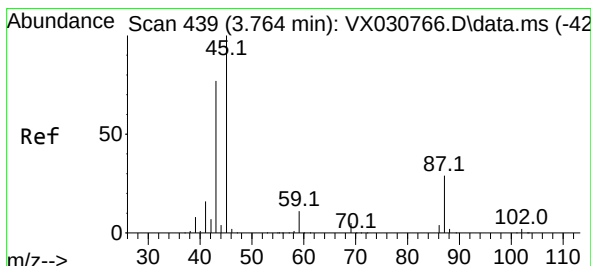
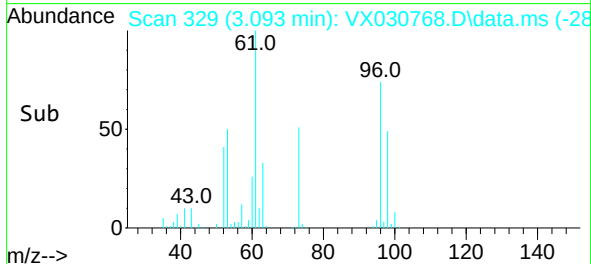
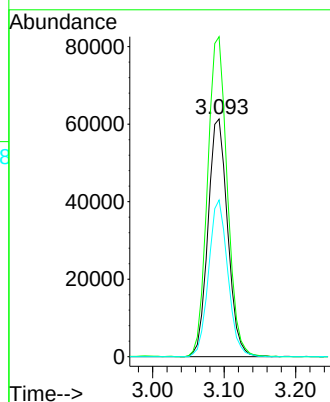
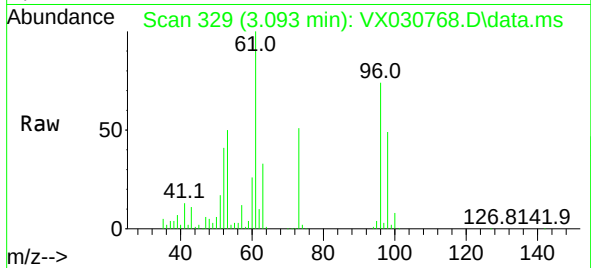




#21
trans-1,2-Dichloroethene
Concen: 44.513 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

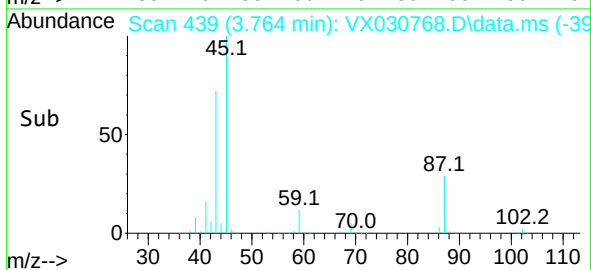
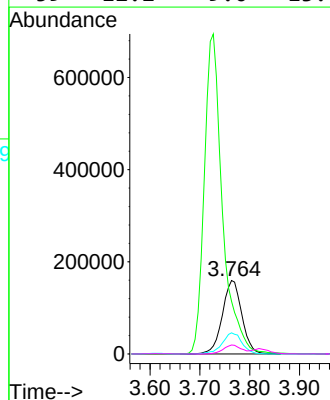
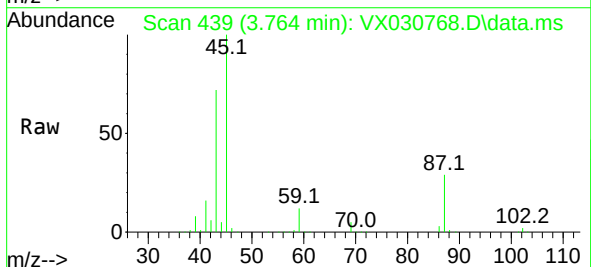
Instrument :
MSVOA_X
ClientSampleId :
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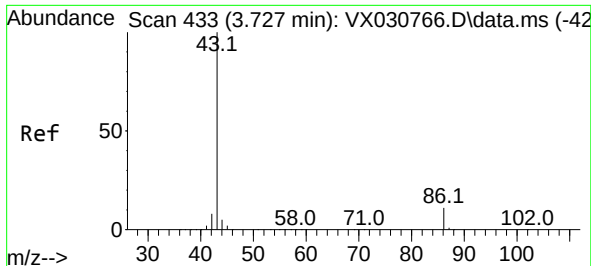
Tgt Ion: 96 Resp: 117143
Ion Ratio Lower Upper
96 100
61 134.6 105.6 158.4
98 65.9 50.1 75.1



#22
Diisopropyl ether
Concen: 47.356 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 45 Resp: 431194
Ion Ratio Lower Upper
45 100
43 71.5 65.4 98.0
87 28.8 22.3 33.5
59 12.2 9.0 13.4

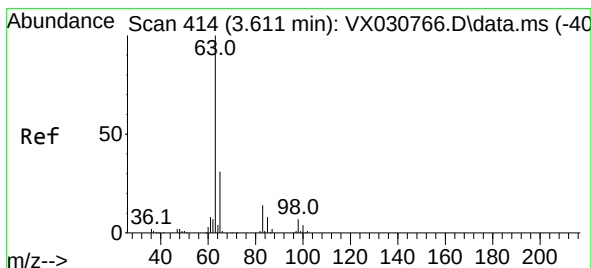
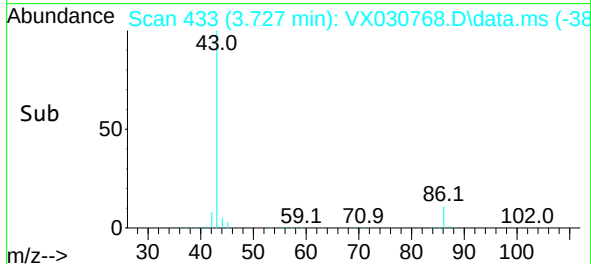
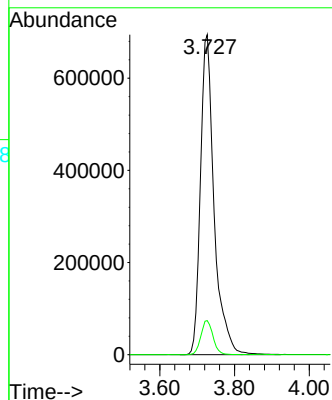
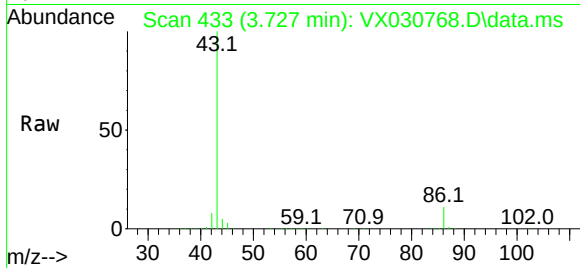




#23
 Vinyl Acetate
 Concen: 240.839 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

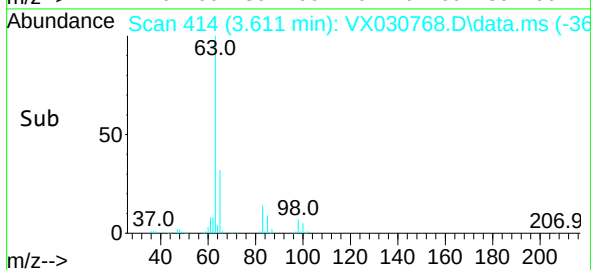
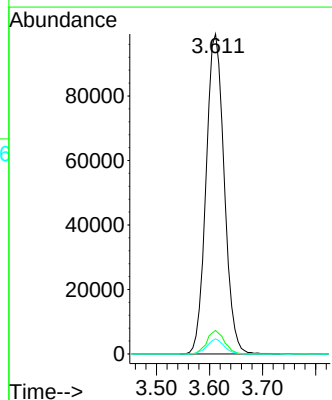
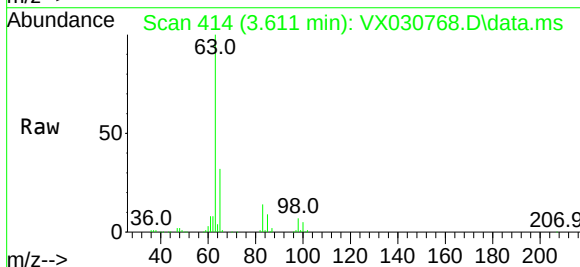
Instrument :
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 ClientSampleId :
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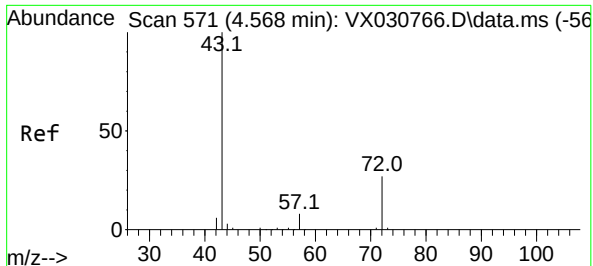
Tgt Ion: 43 Resp: 1758840
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 45.640 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

Tgt Ion: 63 Resp: 235547
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.7 2.3 6.9

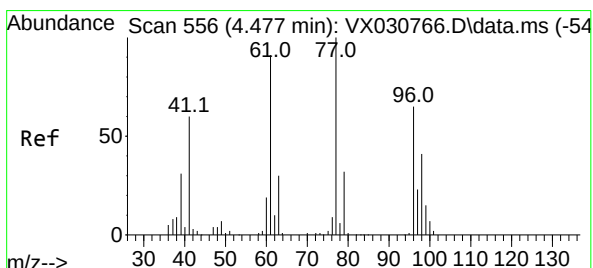
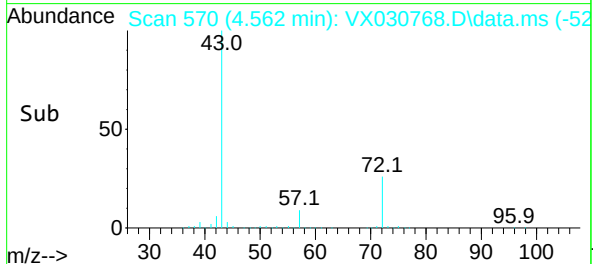
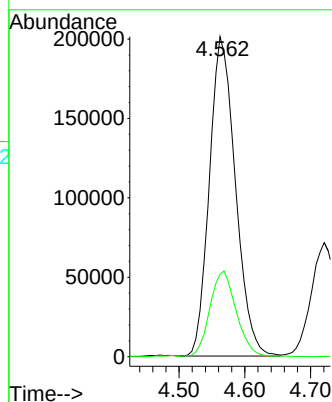
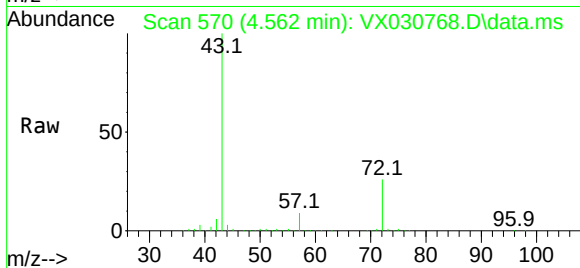




#25
2-Butanone
Concen: 234.032 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

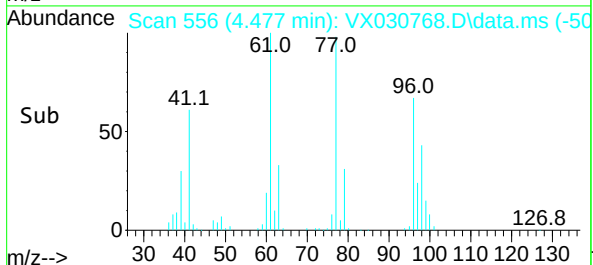
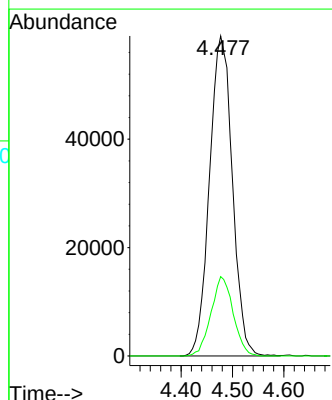
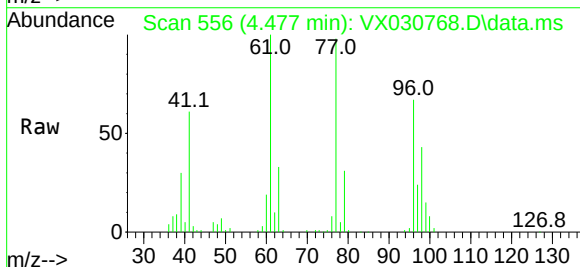
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

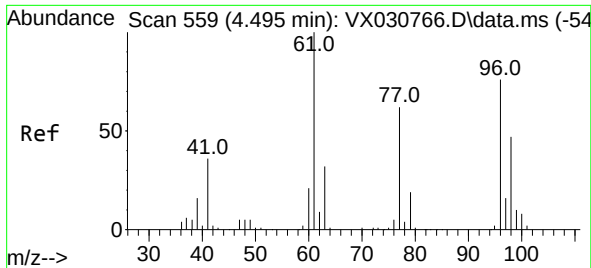
Tgt Ion: 43 Resp: 553826
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 48.692 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 77 Resp: 182035
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0

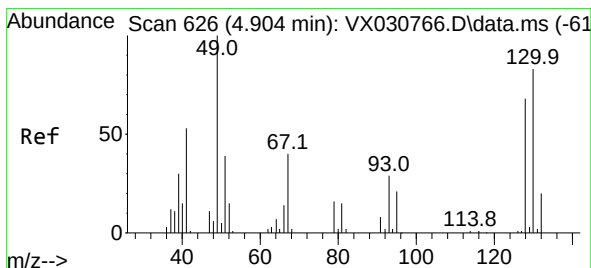
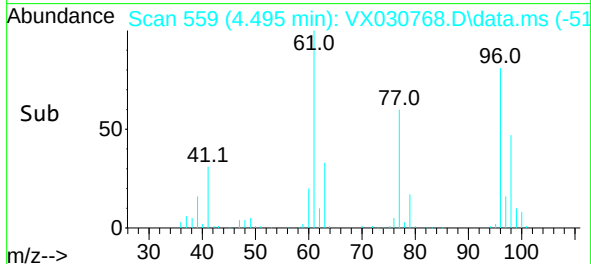
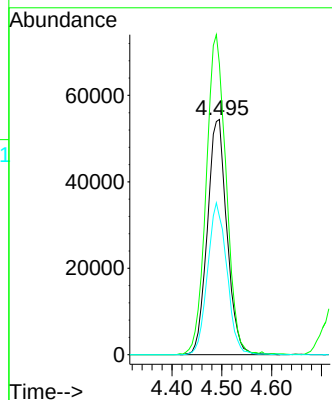
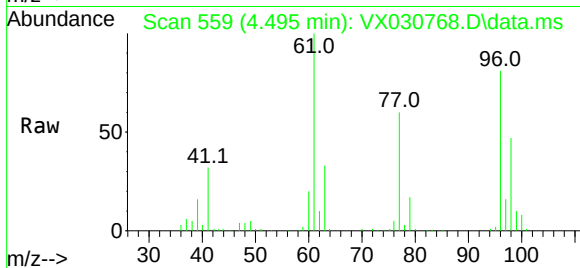




#27
 cis-1,2-Dichloroethene
 Concen: 45.616 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

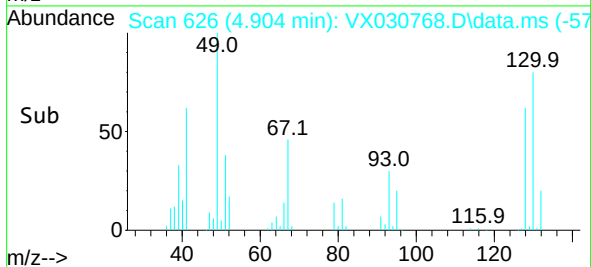
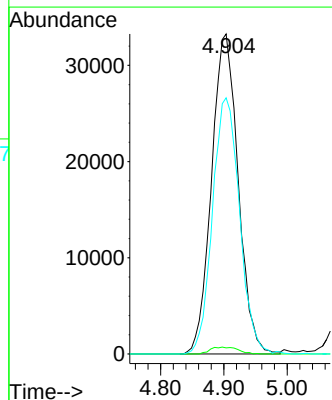
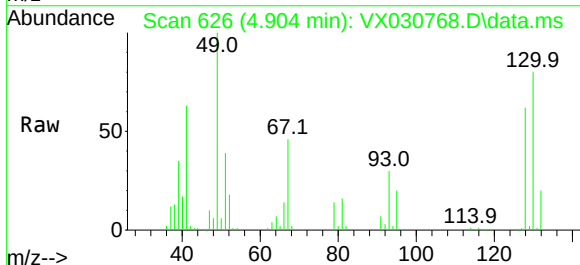
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082522

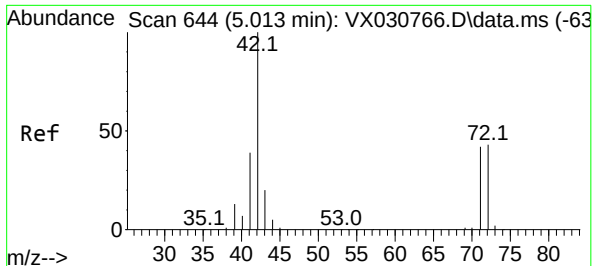
Tgt Ion: 96 Resp: 148307
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 270.0
 98 63.9 0.0 127.8



#28
 Bromochloromethane
 Concen: 43.812 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

Tgt Ion: 49 Resp: 97287
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 81.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 229.333 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

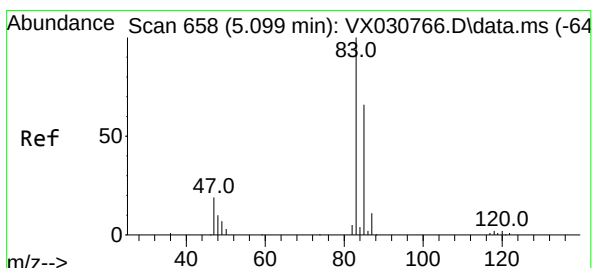
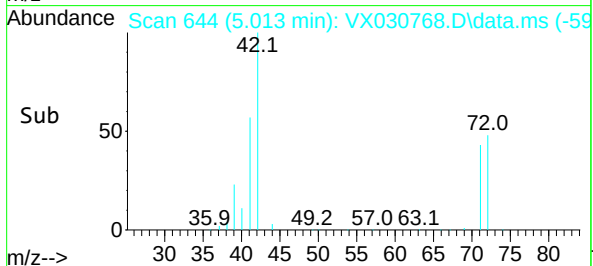
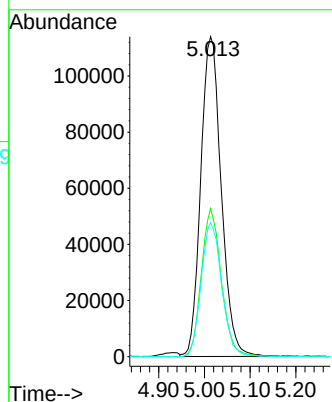
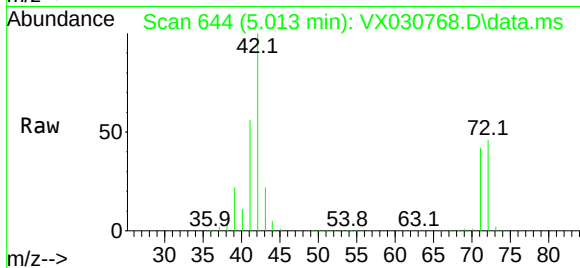
Tgt Ion: 42 Resp: 354202

Ion Ratio Lower Upper

42 100

72 45.3 36.5 54.7

71 42.1 33.9 50.9



#30

Chloroform

Concen: 45.286 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030768.D

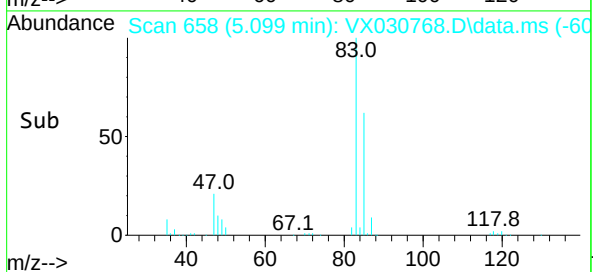
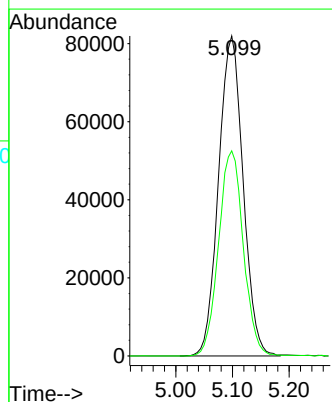
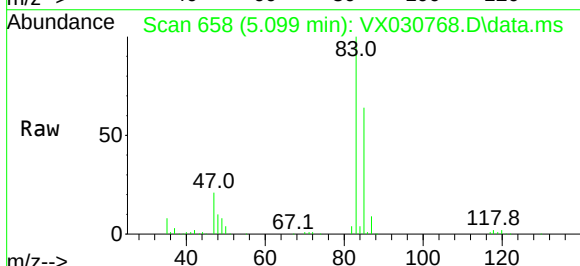
Acq: 25 Aug 2022 13:13

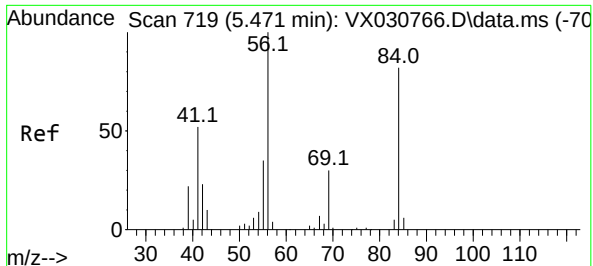
Tgt Ion: 83 Resp: 245991

Ion Ratio Lower Upper

83 100

85 64.1 51.5 77.3

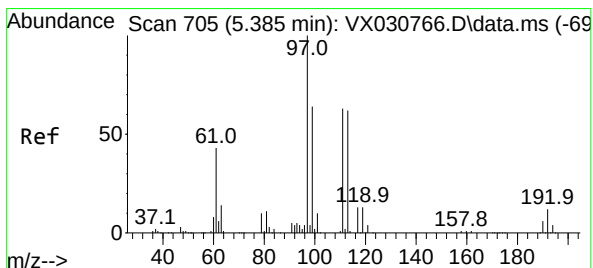
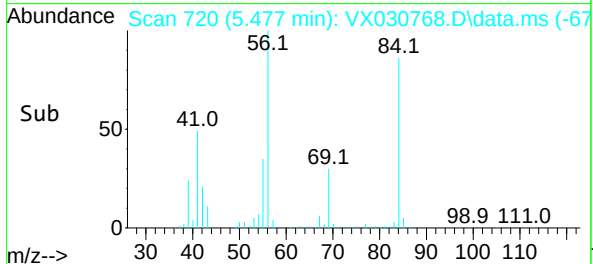
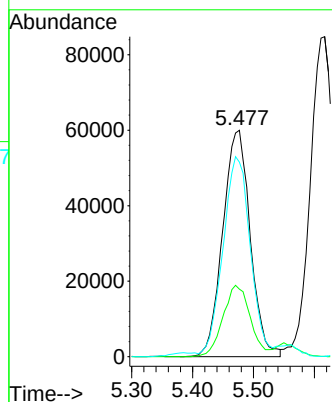
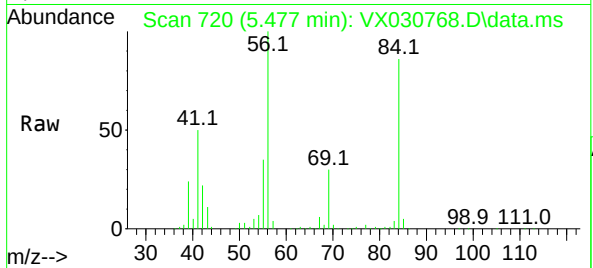




#31
Cyclohexane
Concen: 46.261 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

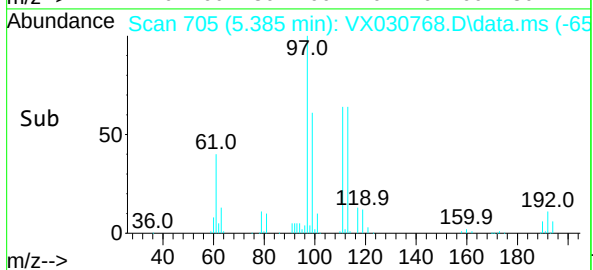
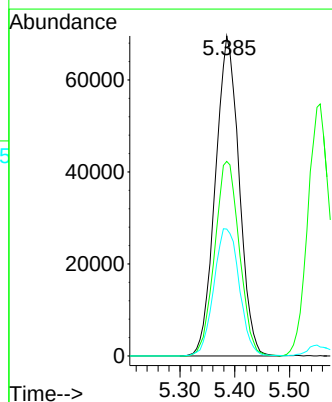
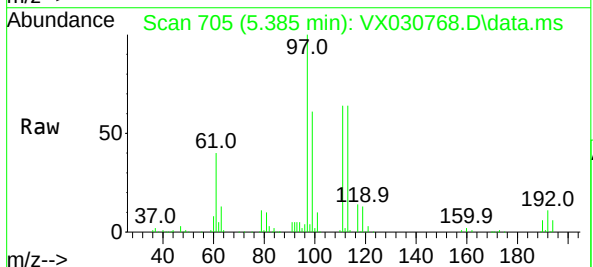
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

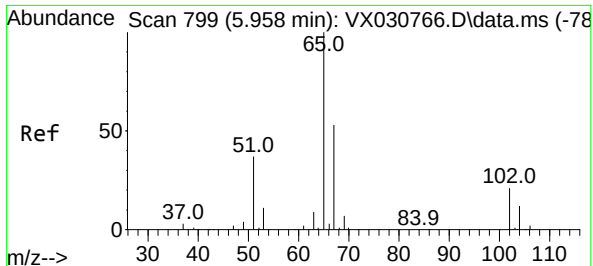
Tgt Ion: 56 Resp: 188052
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 84.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 47.748 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 97 Resp: 209702
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 42.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.946 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

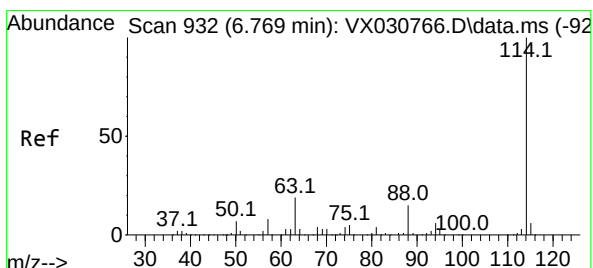
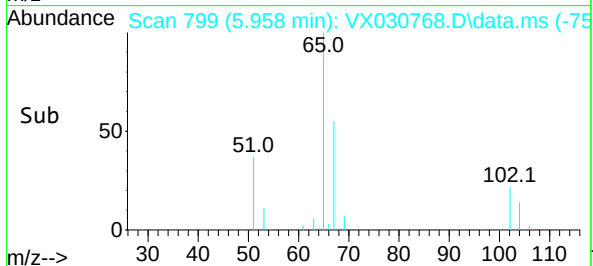
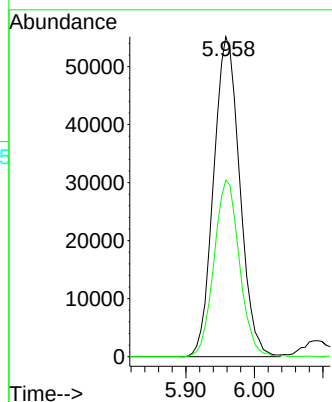
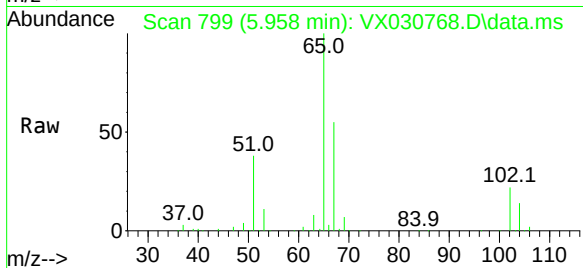
ICVVX082522

Tgt Ion: 65 Resp: 146064

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

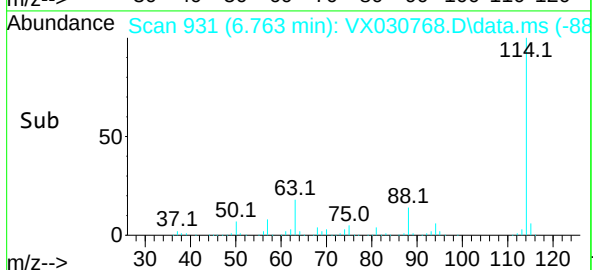
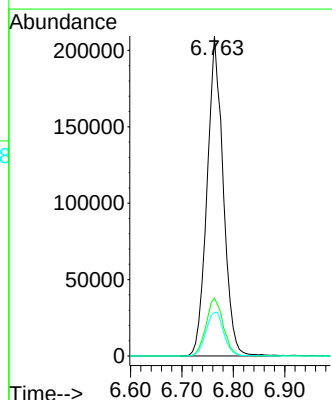
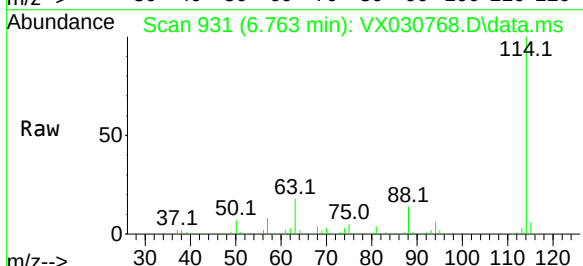
Tgt Ion: 114 Resp: 455038

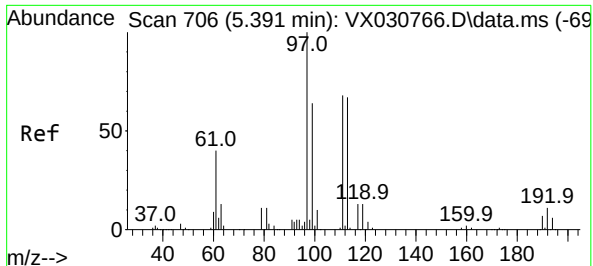
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

88 13.6 0.0 31.8

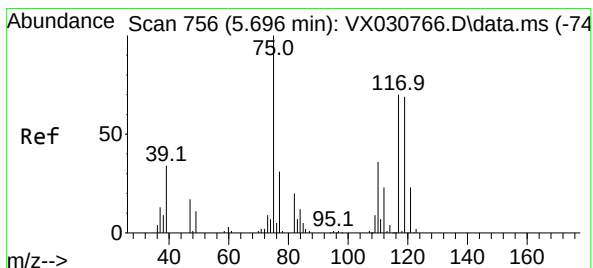
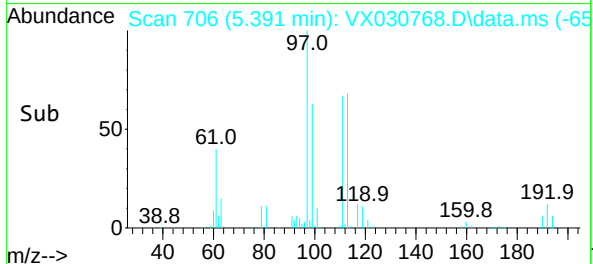
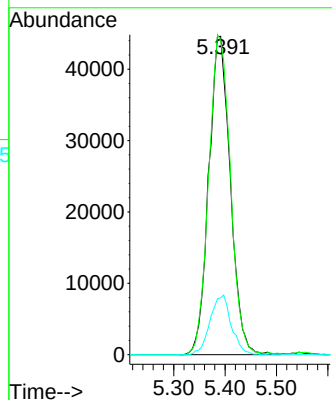
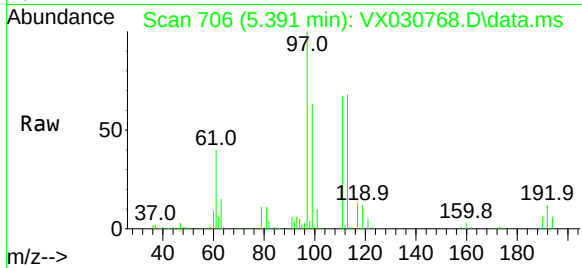




#35
Dibromofluoromethane
Concen: 46.467 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

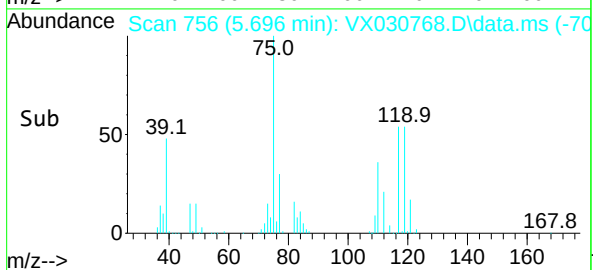
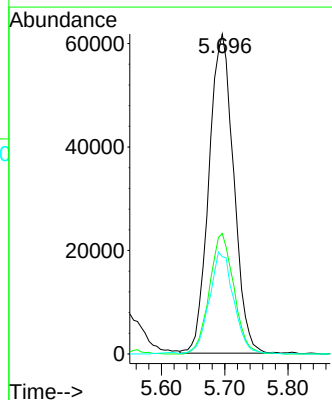
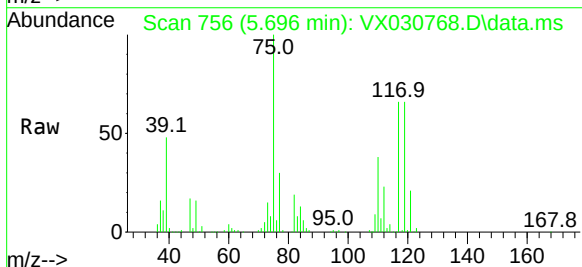
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

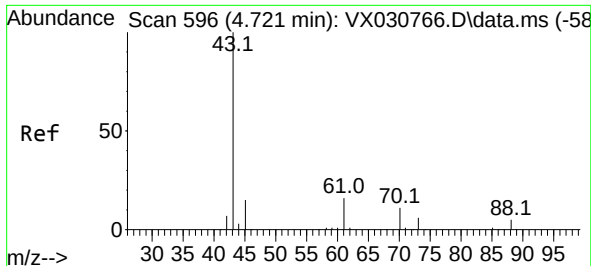
Tgt Ion:113 Resp: 129950
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 43.990 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 75 Resp: 167521
Ion Ratio Lower Upper
75 100
110 37.1 19.3 57.9
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 45.089 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

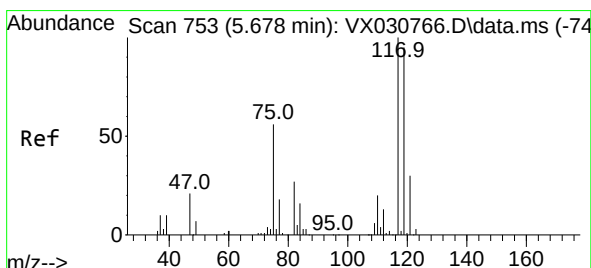
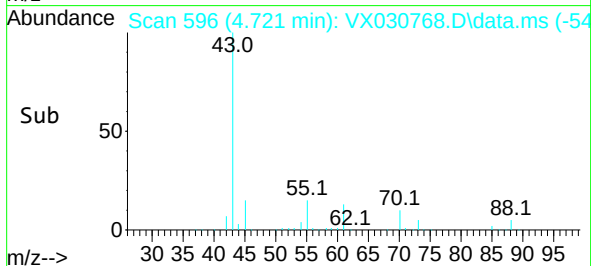
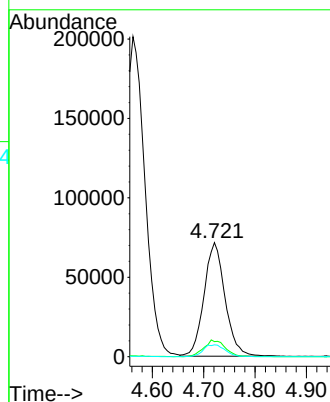
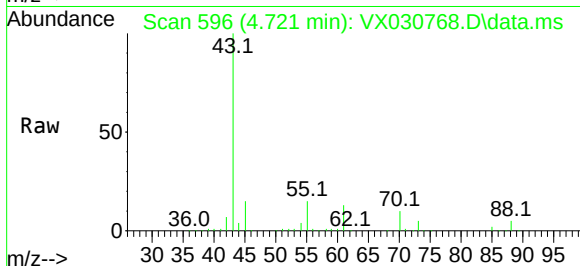
Tgt Ion: 43 Resp: 203376

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 10.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 44.168 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

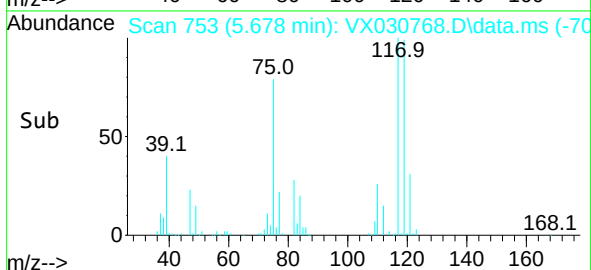
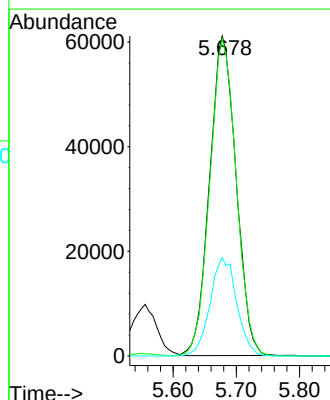
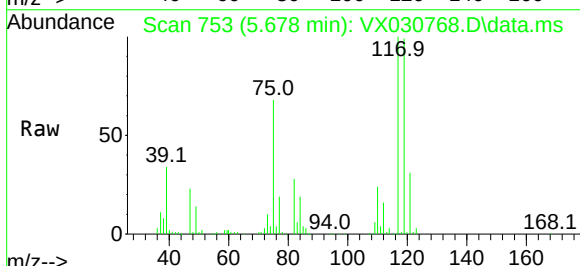
Tgt Ion: 117 Resp: 177421

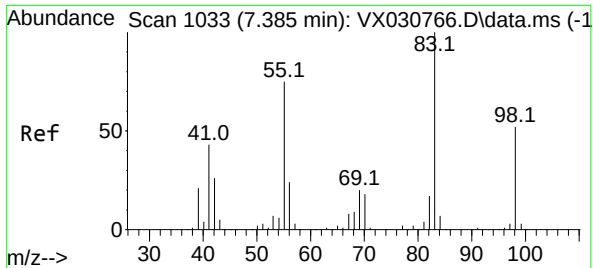
Ion Ratio Lower Upper

117 100

119 99.2 74.1 111.1

121 30.7 25.8 38.8

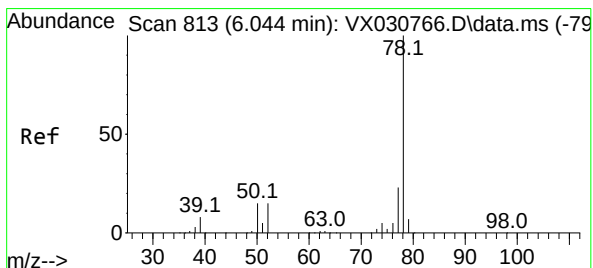
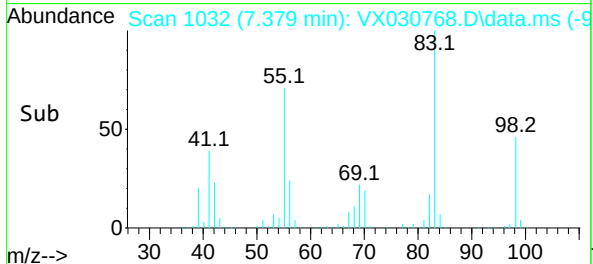
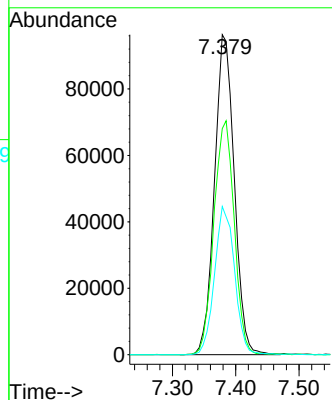
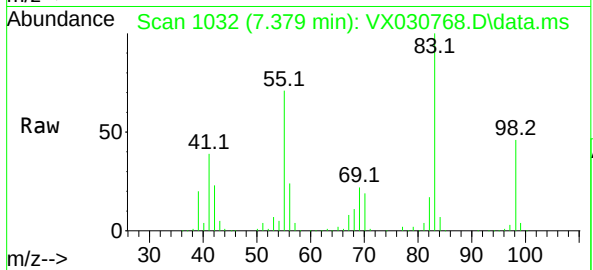




#39
Methylcyclohexane
Concen: 45.859 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

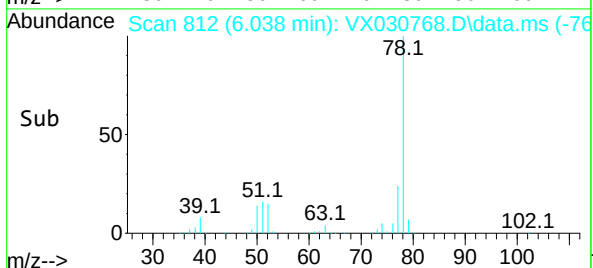
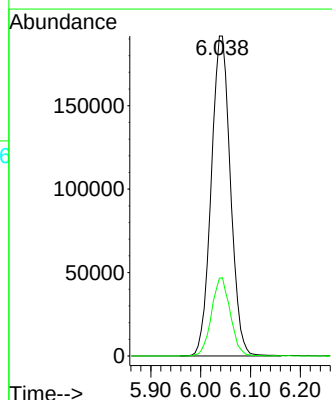
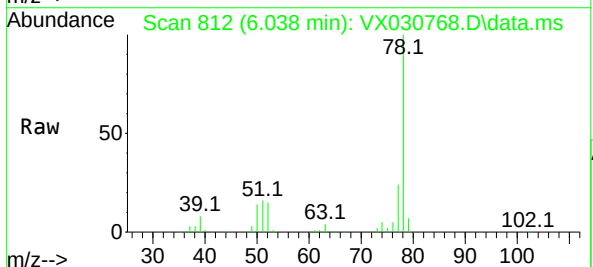
Instrument :
MSVOA_X
ClientSampleId :
ICVX082522

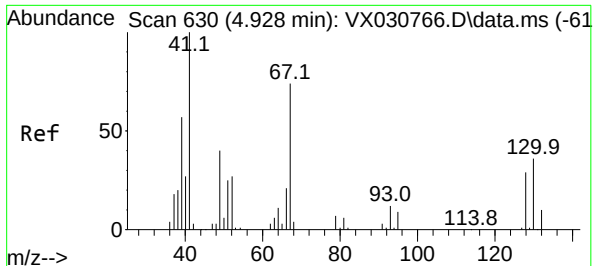
Tgt Ion: 83 Resp: 209016
Ion Ratio Lower Upper
83 100
55 70.6 57.7 86.5
98 46.3 36.5 54.7



#40
Benzene
Concen: 45.006 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 78 Resp: 512782
Ion Ratio Lower Upper
78 100
77 24.3 18.0 27.0



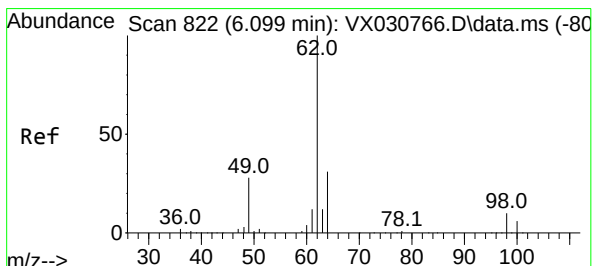
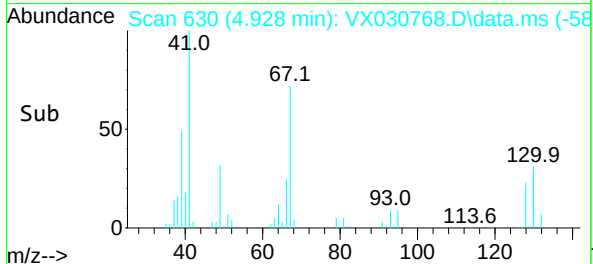
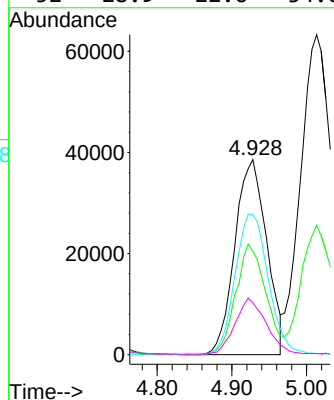
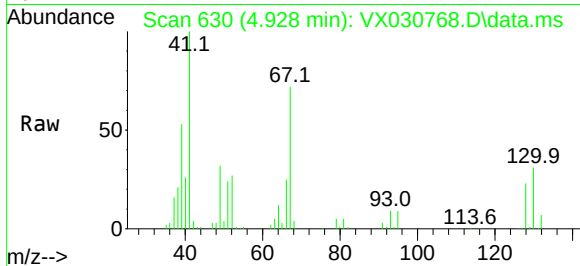


#41
Methacrylonitrile
Concen: 45.357 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

Tgt Ion: 41 Resp: 114320

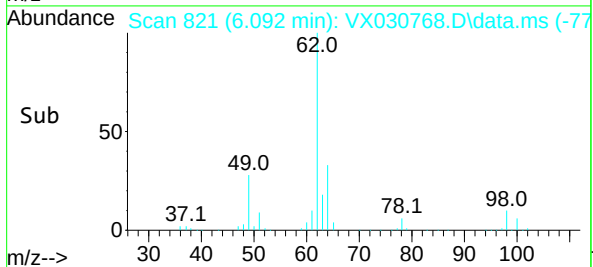
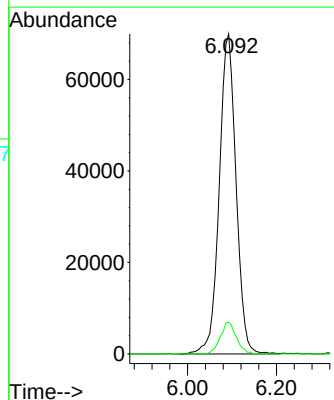
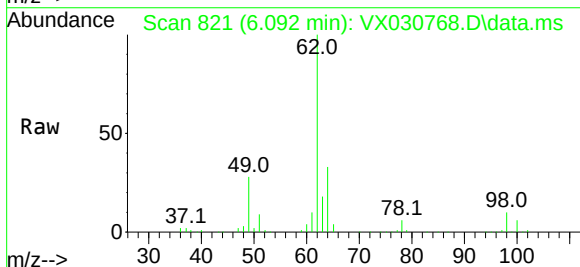
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.9	64.3
67	75.6	60.1	90.1
52	28.9	22.6	34.0

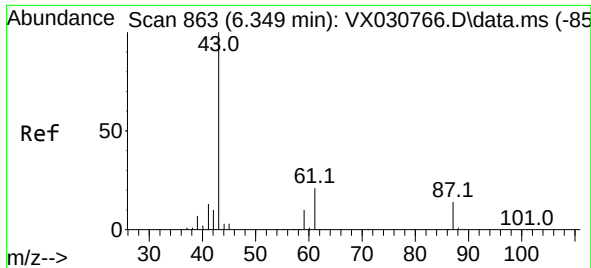


#42
1,2-Dichloroethane
Concen: 45.249 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 62 Resp: 182927

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2

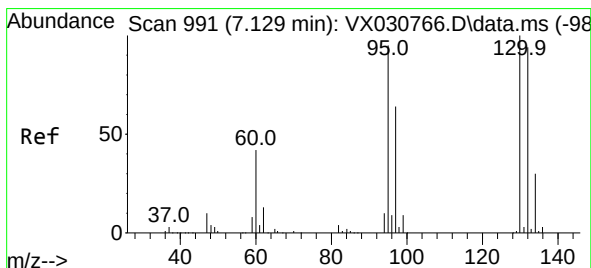
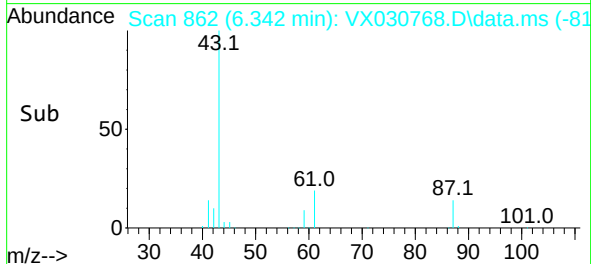
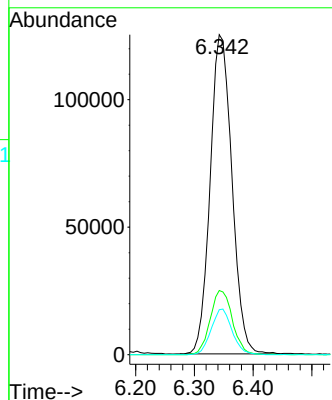
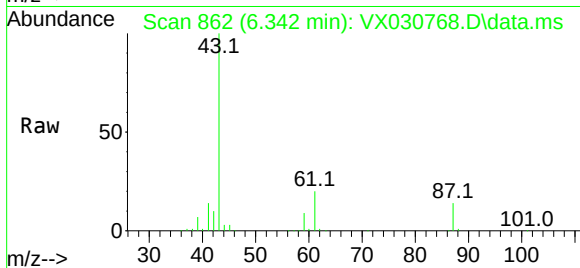




#43
Isopropyl Acetate
Concen: 47.460 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

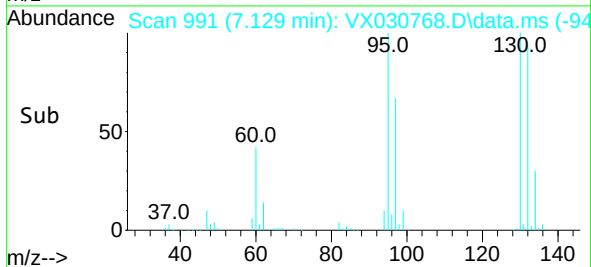
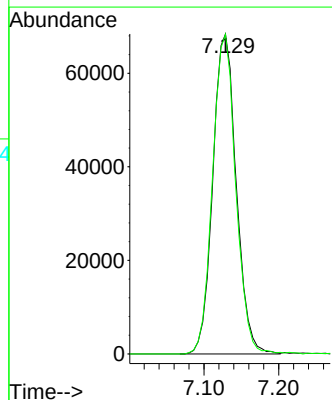
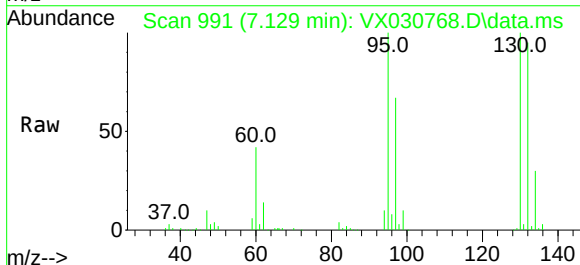
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

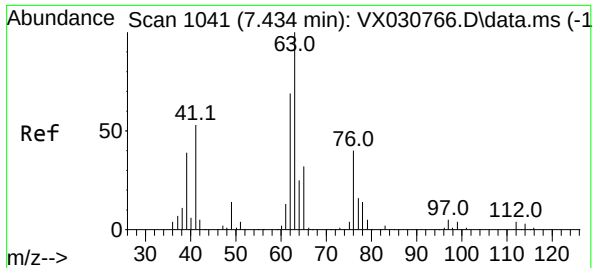
Tgt Ion: 43 Resp: 322443
Ion Ratio Lower Upper
43 100
61 20.4 16.5 24.7
87 13.7 11.1 16.7



#44
Trichloroethene
Concen: 45.234 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion:130 Resp: 148894
Ion Ratio Lower Upper
130 100
95 99.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 46.211 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

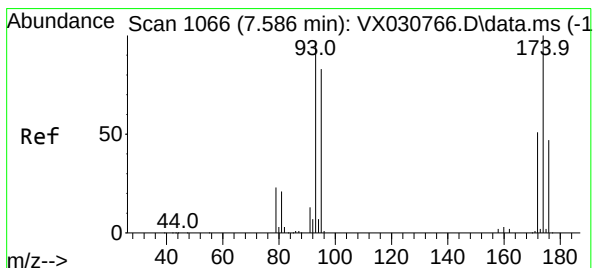
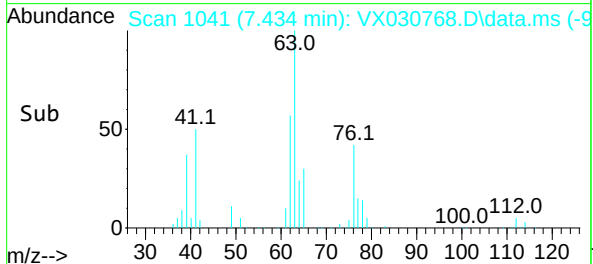
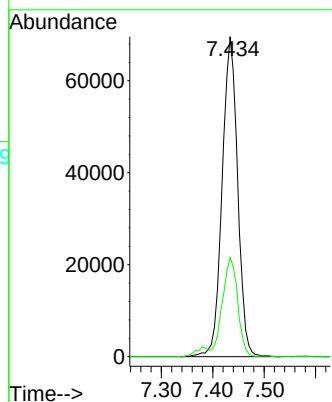
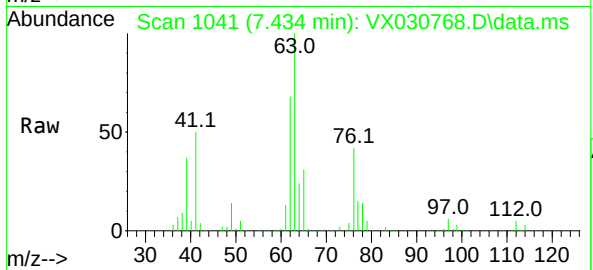
ICVVX082522

Tgt Ion: 63 Resp: 145654

Ion Ratio Lower Upper

63 100

65 31.0 25.2 37.8



#46

Dibromomethane

Concen: 44.750 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

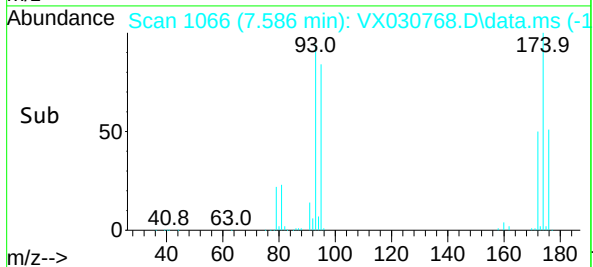
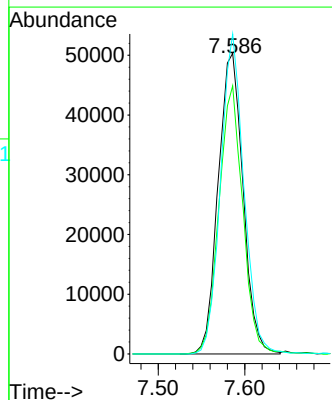
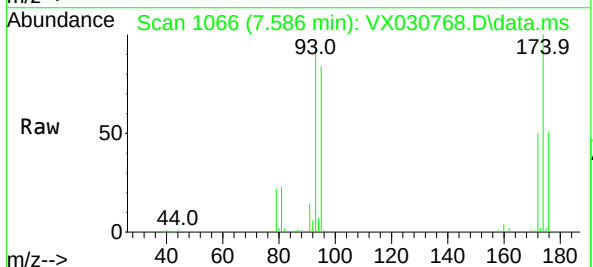
Tgt Ion: 93 Resp: 100197

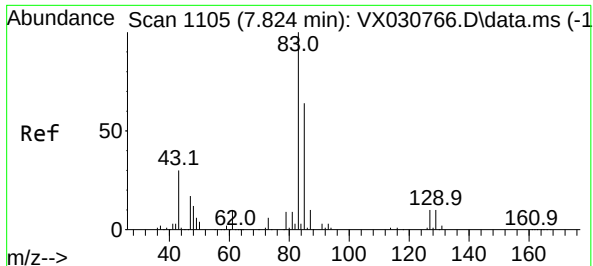
Ion Ratio Lower Upper

93 100

95 85.6 67.4 101.0

174 100.2 75.6 113.4





#47

Bromodichloromethane

Concen: 47.395 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

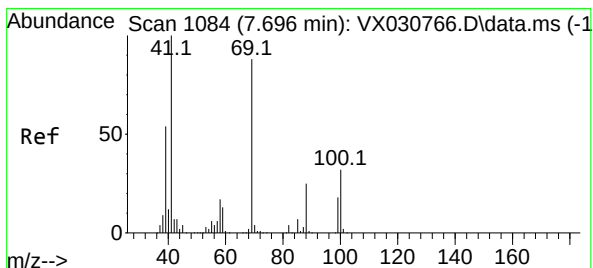
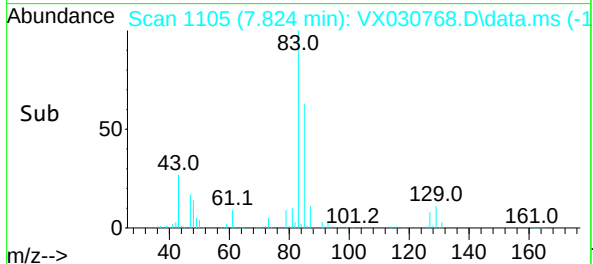
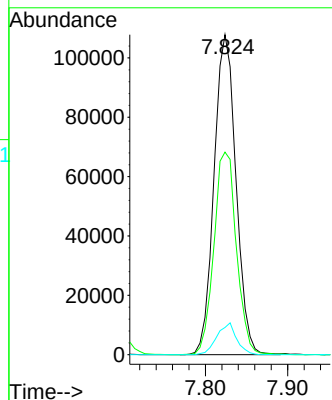
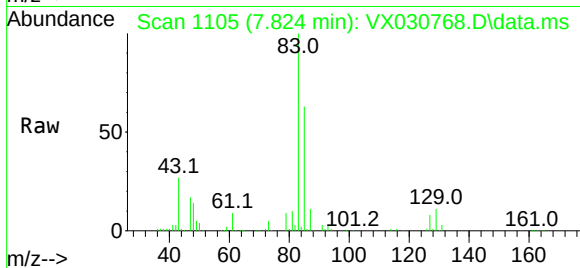
Tgt Ion: 83 Resp: 199837

Ion Ratio Lower Upper

83 100

85 63.3 53.5 80.3

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 49.584 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

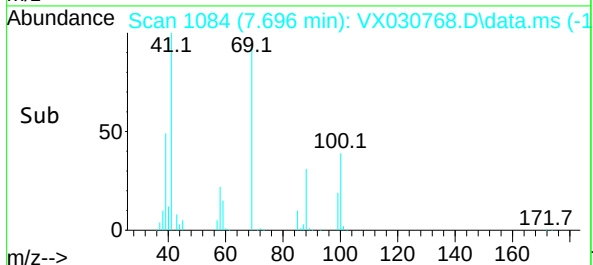
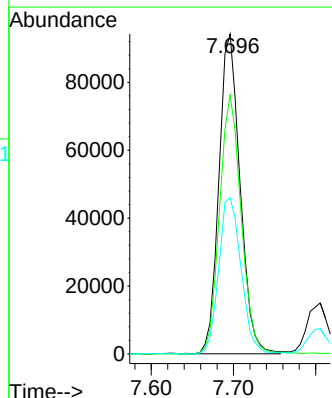
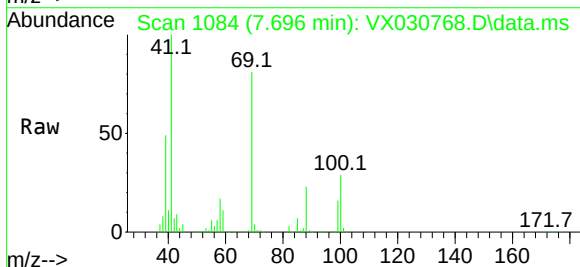
Tgt Ion: 41 Resp: 167926

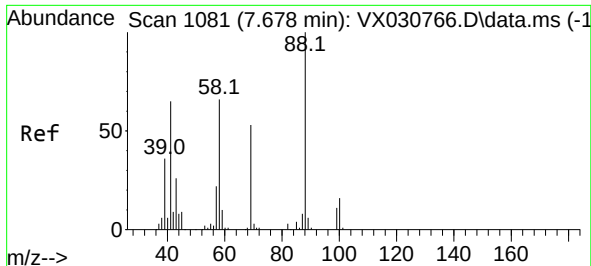
Ion Ratio Lower Upper

41 100

69 83.1 68.8 103.2

39 52.0 44.6 66.8





#49

1,4-Dioxane

Concen: 931.624 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.001 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

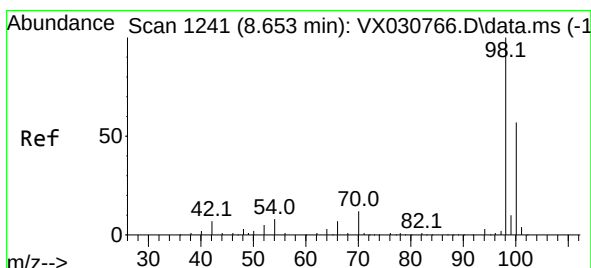
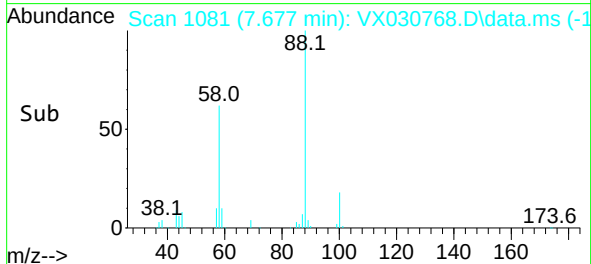
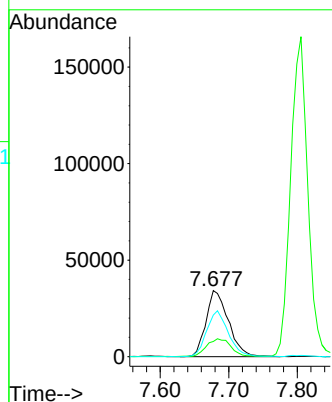
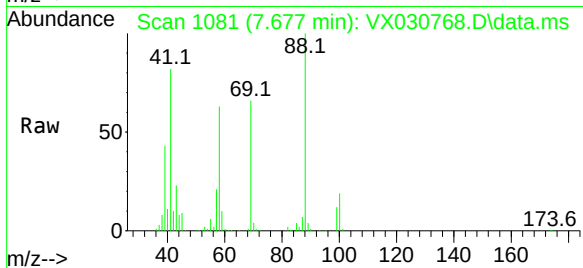
Tgt Ion: 88 Resp: 77890

Ion Ratio Lower Upper

88 100

43 29.1 23.8 35.8

58 67.5 53.8 80.6



#50

Toluene-d8

Concen: 46.408 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030768.D

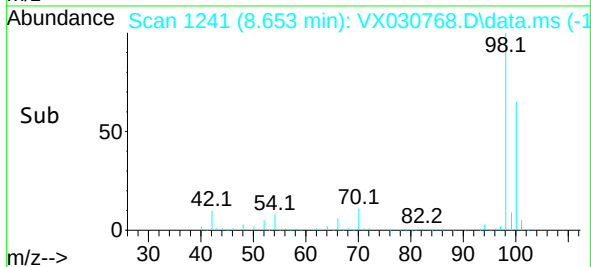
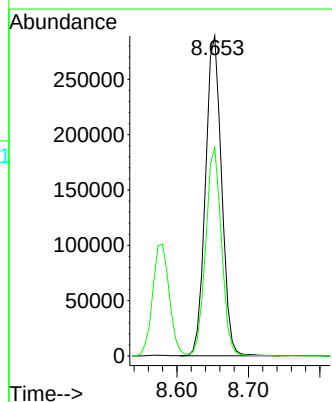
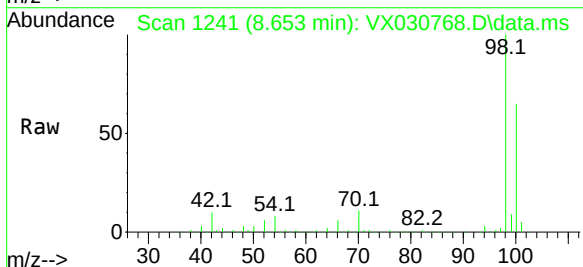
Acq: 25 Aug 2022 13:13

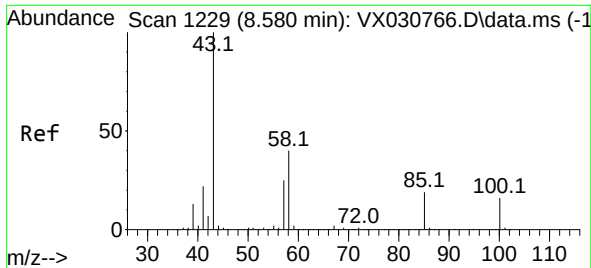
Tgt Ion: 98 Resp: 452250

Ion Ratio Lower Upper

98 100

100 63.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 230.097 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

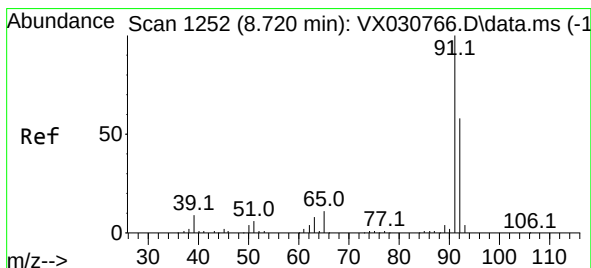
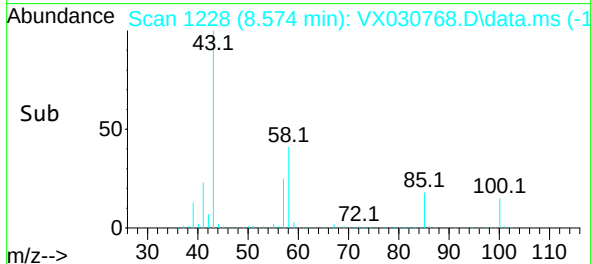
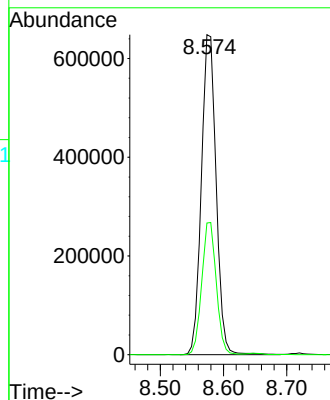
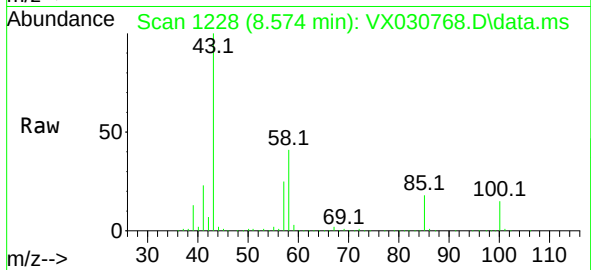
ICVVX082522

Tgt Ion: 43 Resp: 1054427

Ion Ratio Lower Upper

43 100

58 40.6 31.4 47.2



#52

Toluene

Concen: 45.720 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030768.D

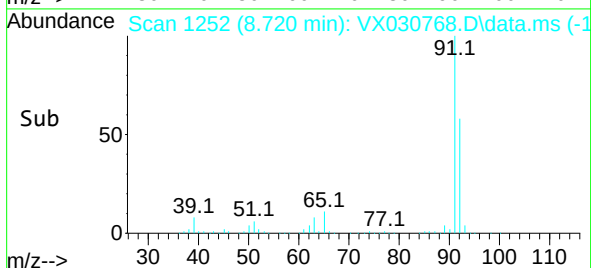
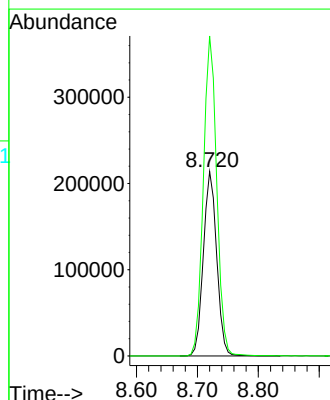
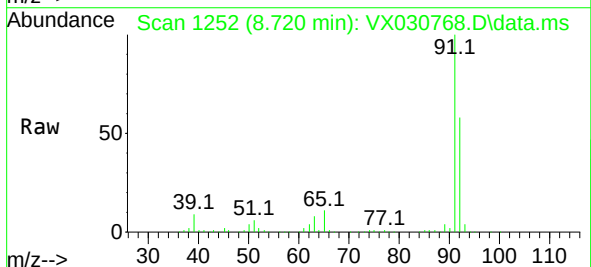
Acq: 25 Aug 2022 13:13

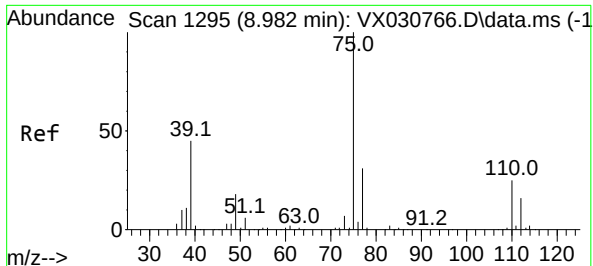
Tgt Ion: 92 Resp: 325141

Ion Ratio Lower Upper

92 100

91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 48.881 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

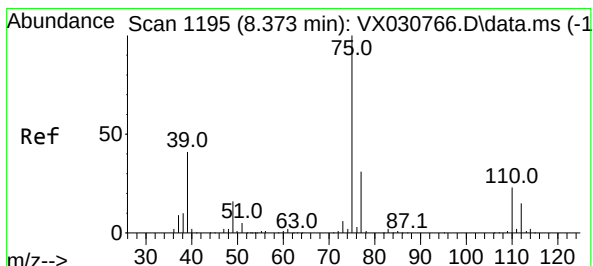
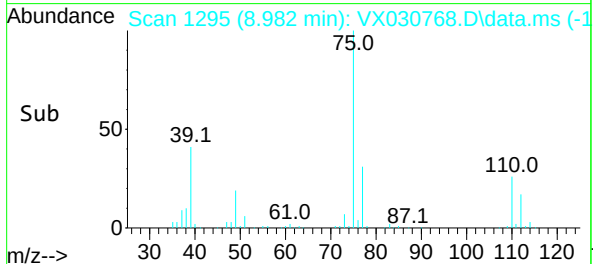
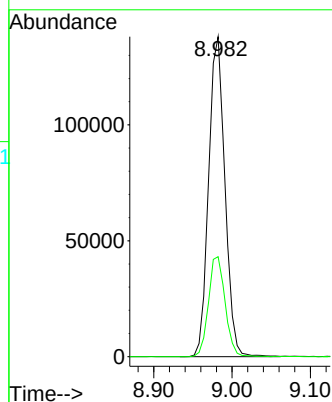
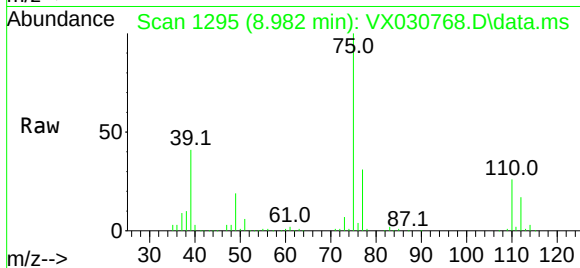
ICVVX082522

Tgt Ion: 75 Resp: 199138

Ion Ratio Lower Upper

75 100

77 31.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 47.980 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

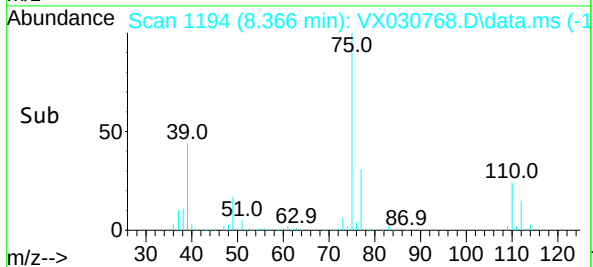
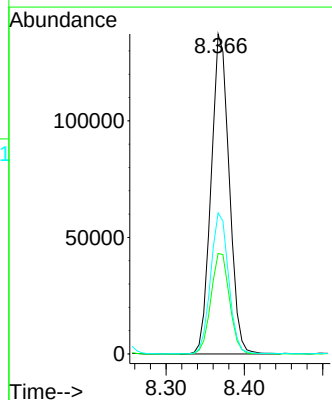
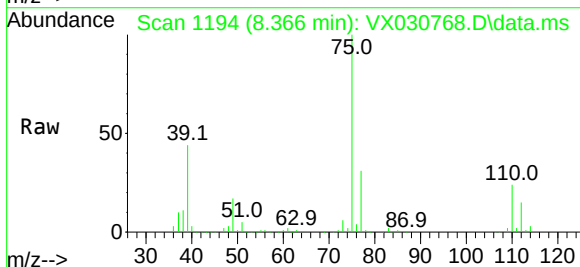
Tgt Ion: 75 Resp: 220113

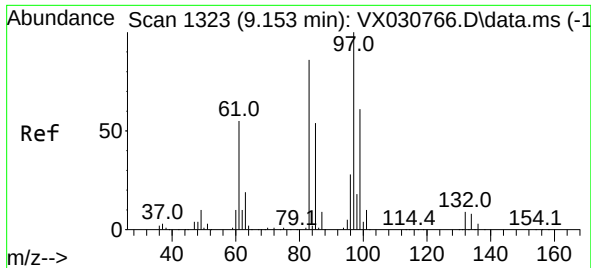
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

39 44.0 37.5 56.3



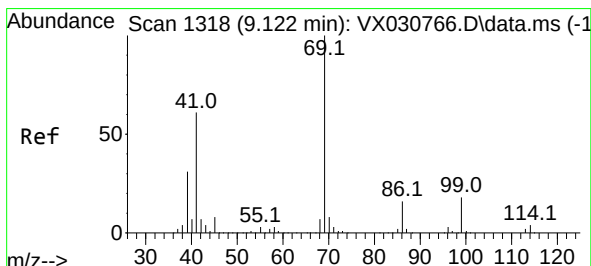
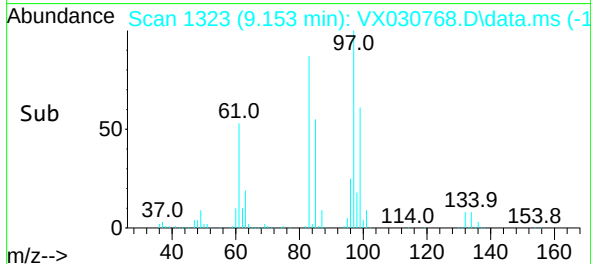
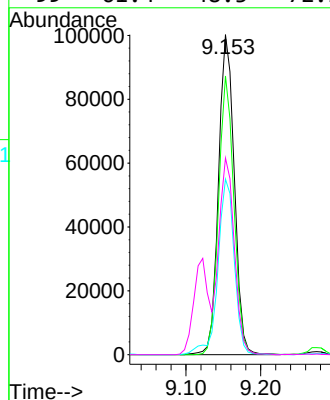
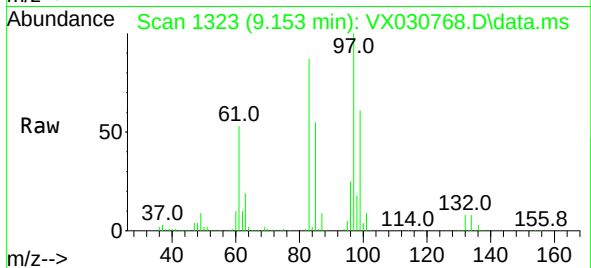


#55
1,1,2-Trichloroethane
Concen: 46.608 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
ICV082522

Tgt Ion: 97 Resp: 147300

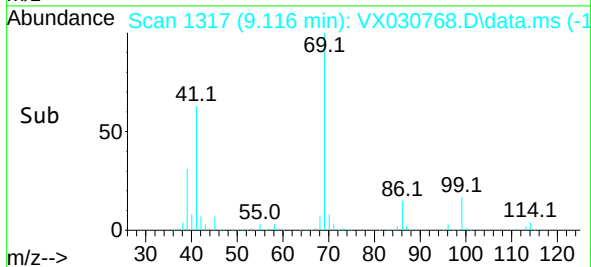
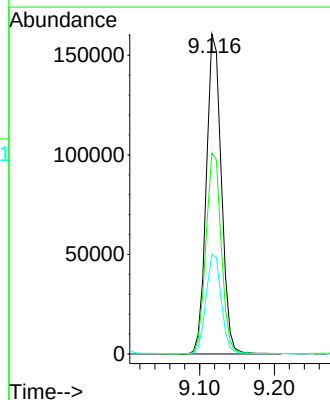
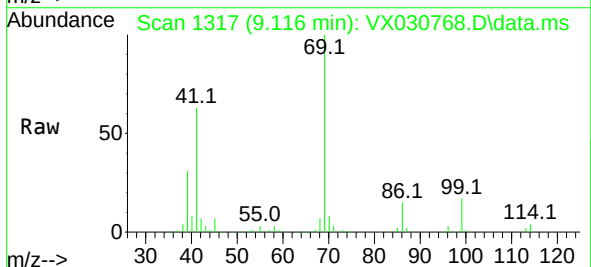
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.9	103.3
85	54.8	44.0	66.0
99	61.4	48.3	72.5

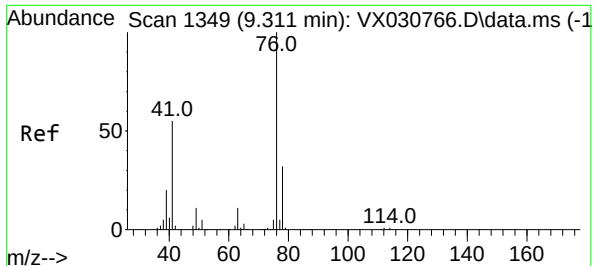


#56
Ethyl methacrylate
Concen: 49.557 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 69 Resp: 224609

Ion	Ratio	Lower	Upper
69	100		
41	64.2	52.3	78.5
39	31.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 46.430 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

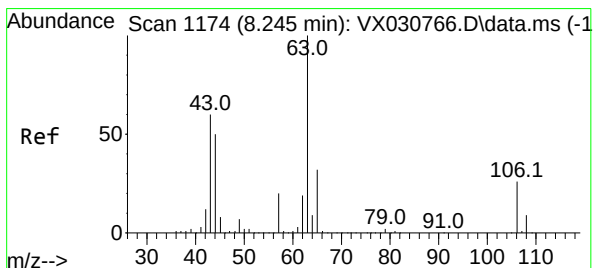
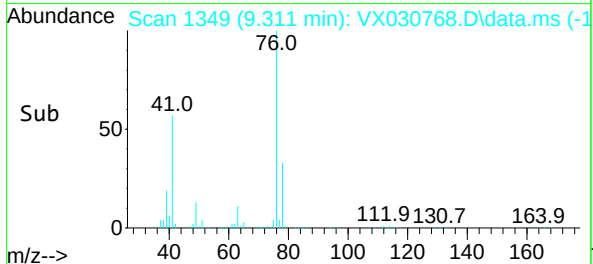
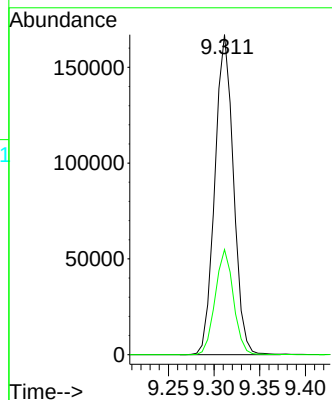
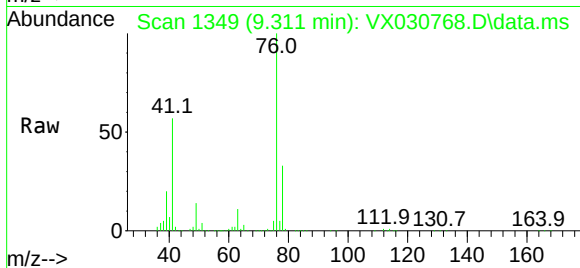
ICVVX082522

Tgt Ion: 76 Resp: 236444

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 252.975 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030768.D

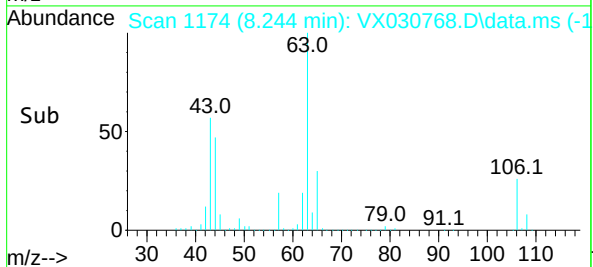
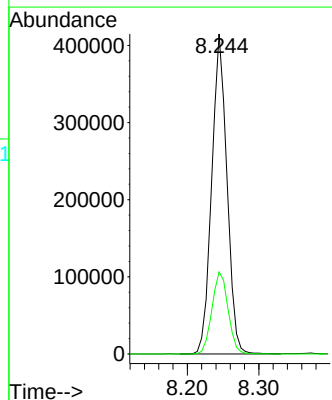
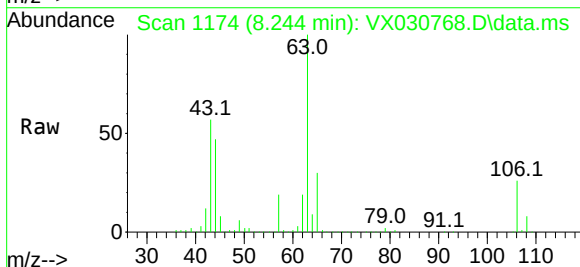
Acq: 25 Aug 2022 13:13

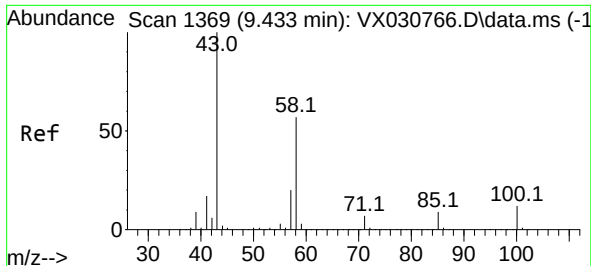
Tgt Ion: 63 Resp: 613157

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 236.610 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

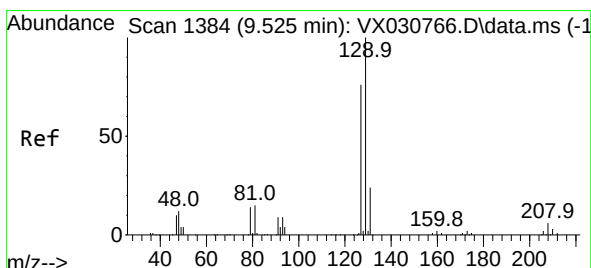
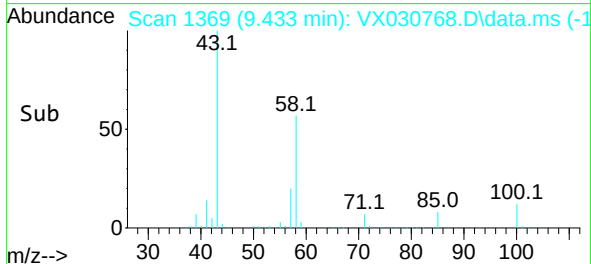
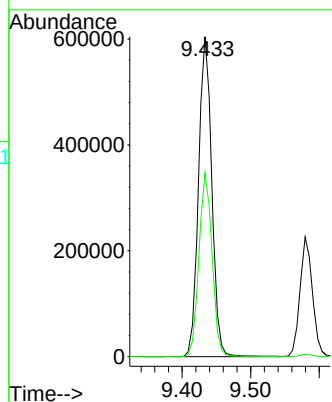
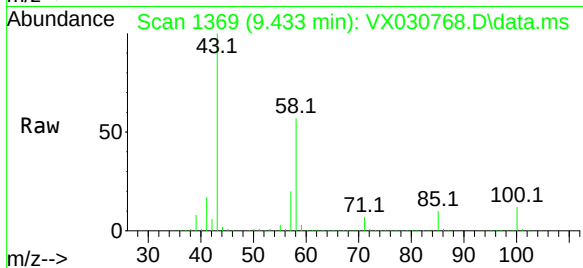
ICVX082522

Tgt Ion: 43 Resp: 813451

Ion Ratio Lower Upper

43 100

58 57.1 27.6 82.8



#60

Dibromochloromethane

Concen: 47.291 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030768.D

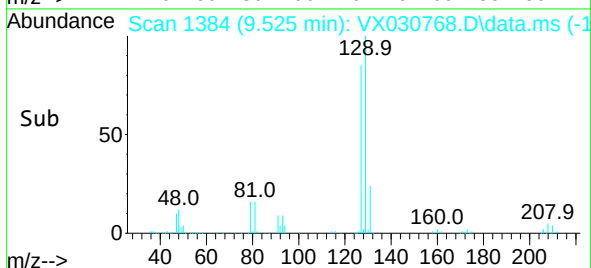
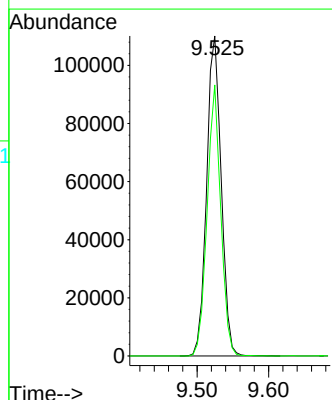
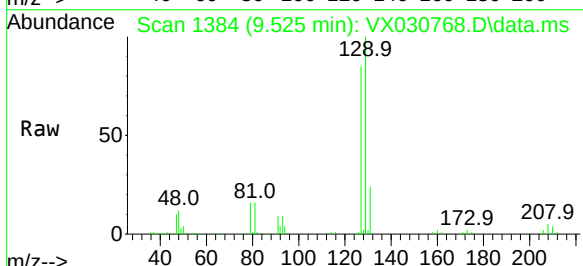
Acq: 25 Aug 2022 13:13

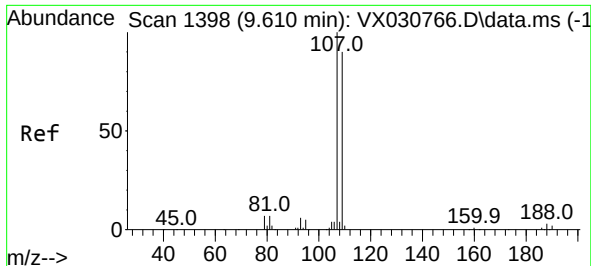
Tgt Ion: 129 Resp: 155852

Ion Ratio Lower Upper

129 100

127 79.3 38.5 115.5

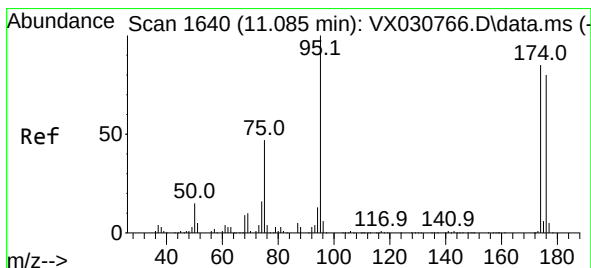
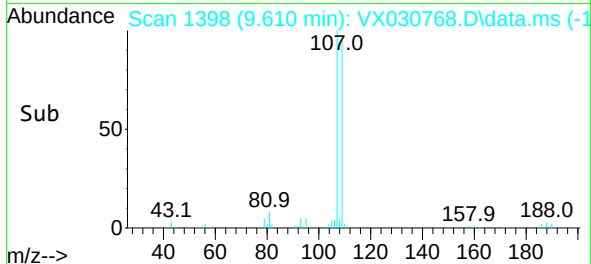
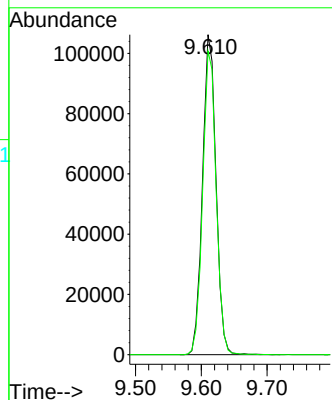
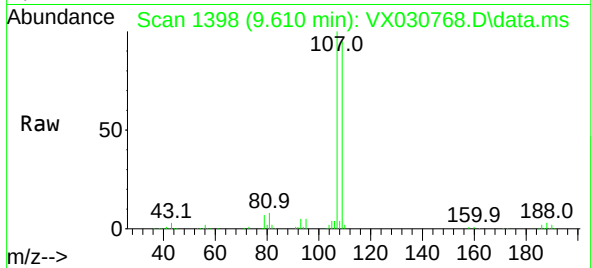




#61
1,2-Dibromoethane
Concen: 47.139 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

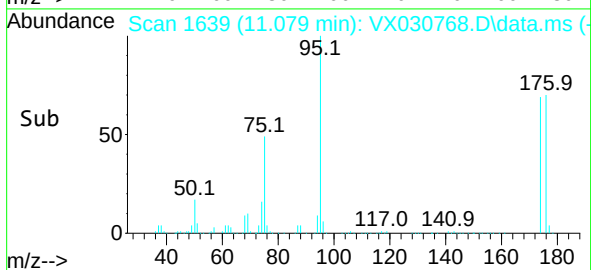
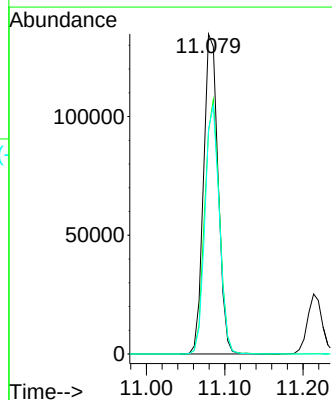
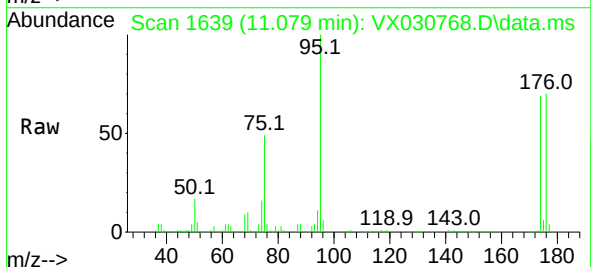
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

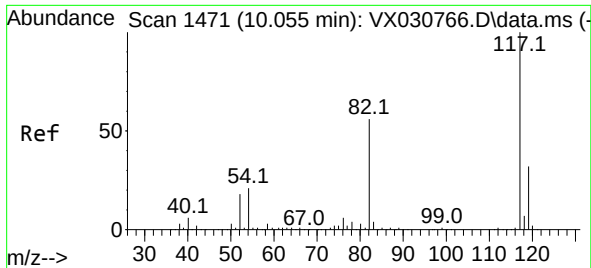
Tgt Ion:107 Resp: 151070
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.864 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 95 Resp: 173658
Ion Ratio Lower Upper
95 100
174 80.2 0.0 149.0
176 77.1 0.0 146.0

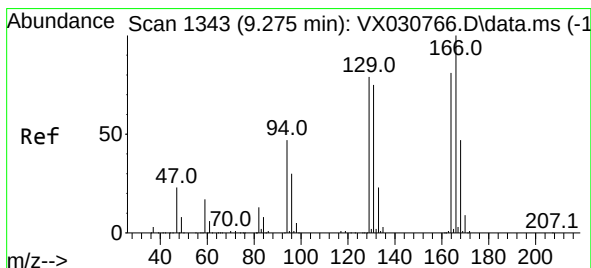
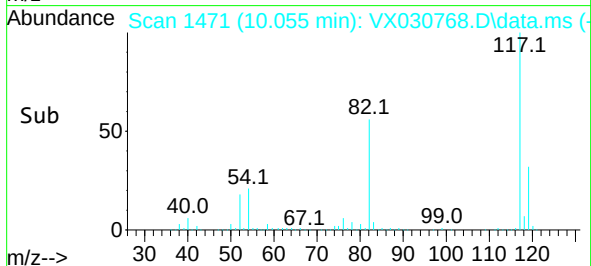
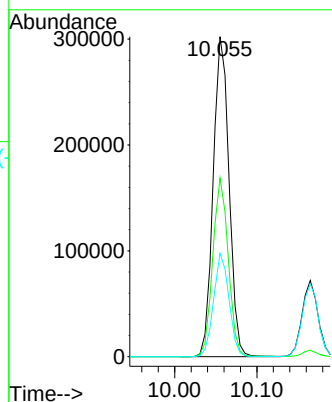
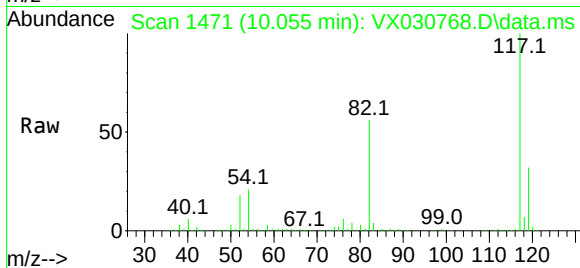




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

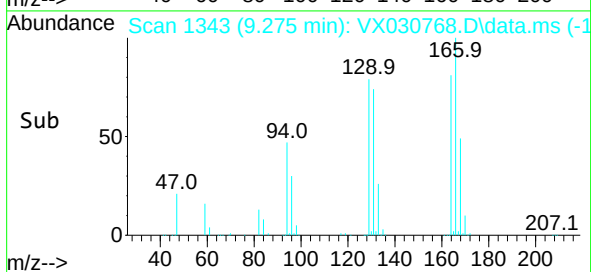
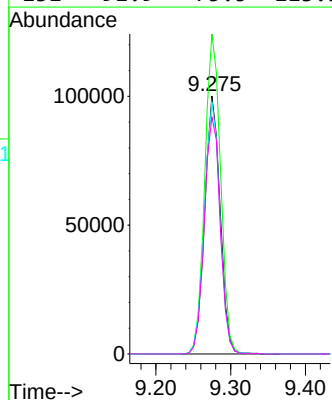
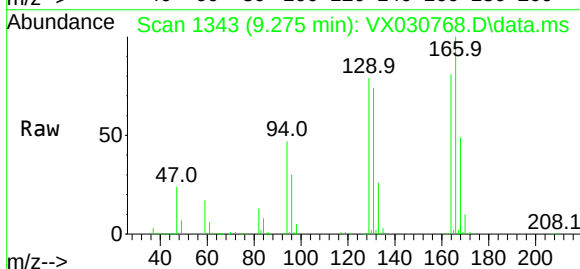
Instrument : MSVOA_X
ClientSampleId : ICVVX082522

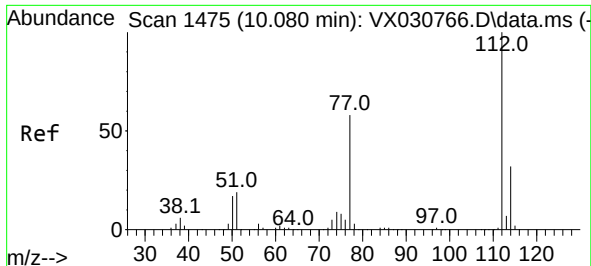
Tgt Ion:117 Resp: 404381
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 45.256 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion:164 Resp: 144160
Ion Ratio Lower Upper
164 100
166 124.1 98.2 147.4
129 97.6 80.8 121.2
131 91.9 75.5 113.3

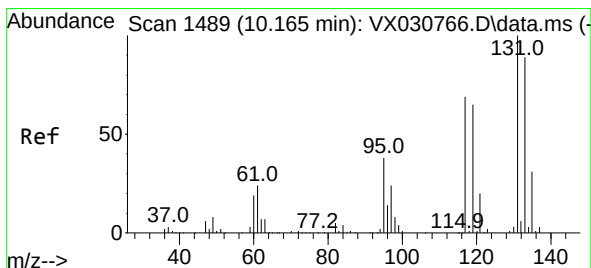
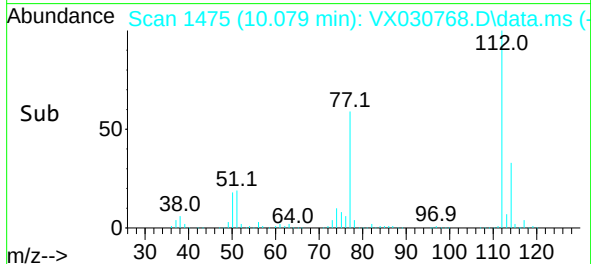
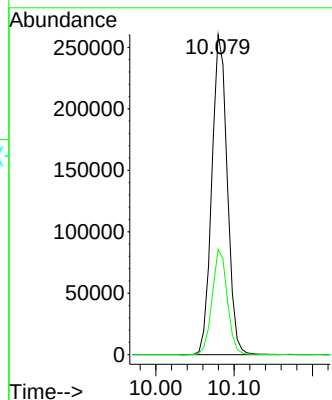
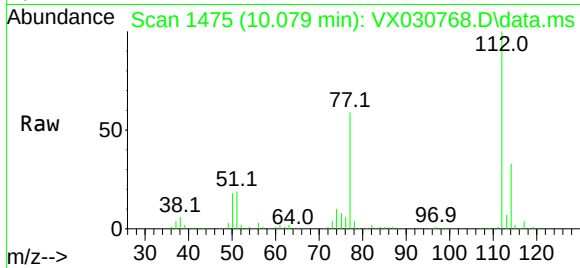




#65
Chlorobenzene
Concen: 45.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

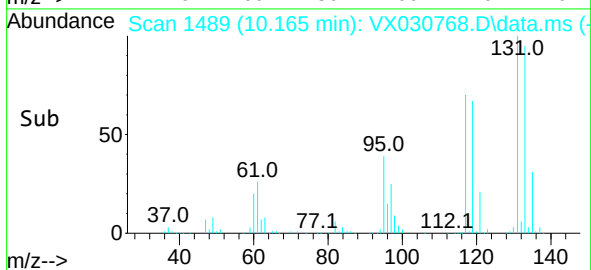
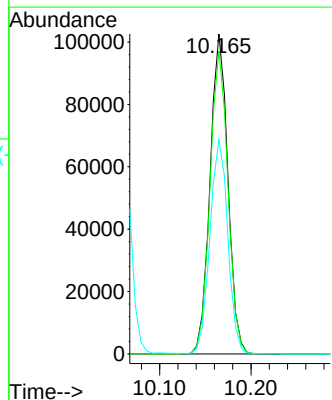
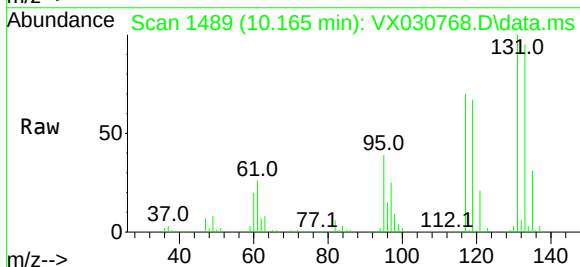
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

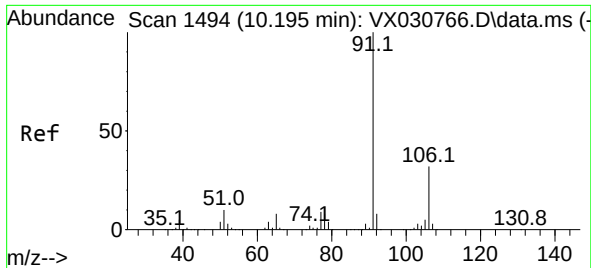
Tgt Ion:112 Resp: 356173
Ion Ratio Lower Upper
112 100
114 32.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.204 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion:131 Resp: 138564
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 67.5 34.4 103.1

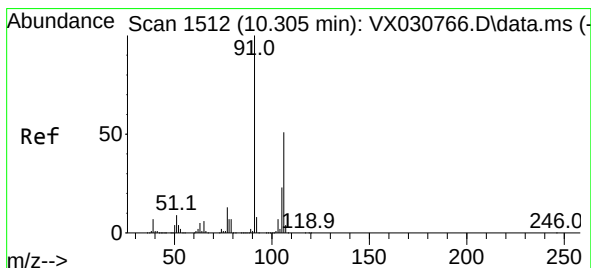
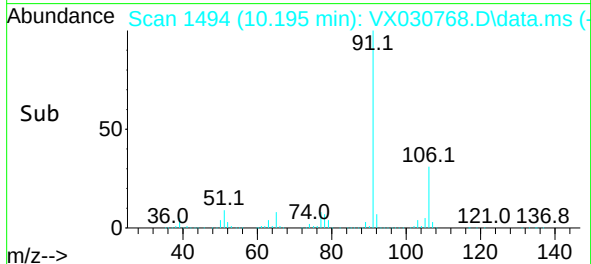
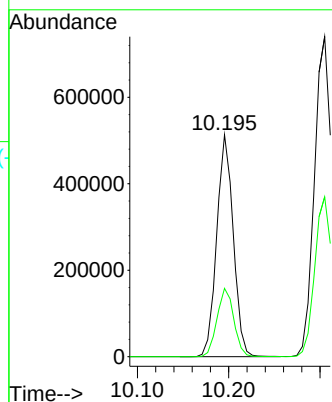
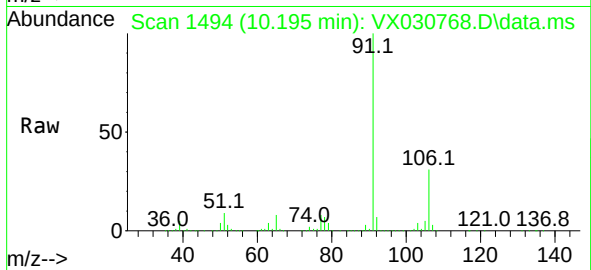




#67
Ethyl Benzene
Concen: 47.719 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

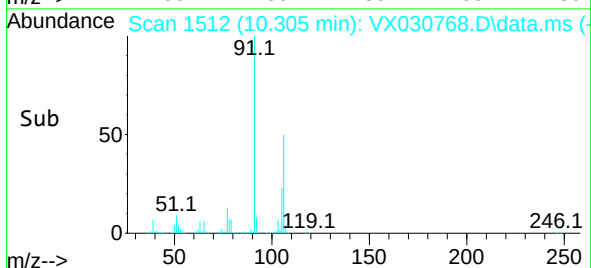
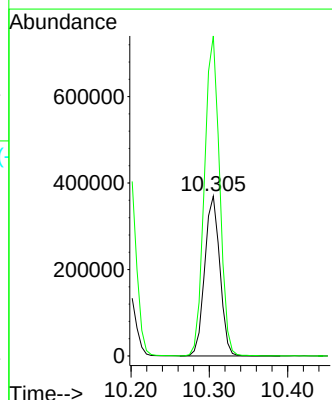
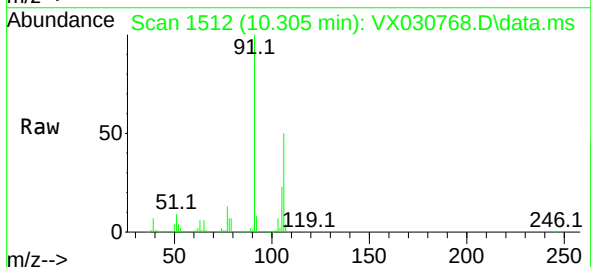
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

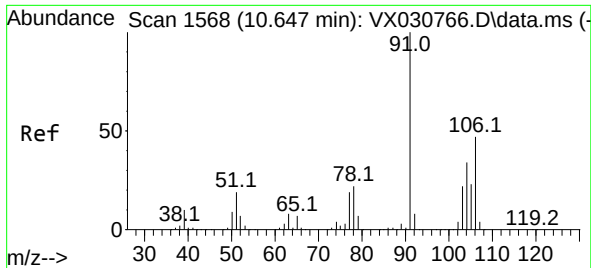
Tgt Ion: 91 Resp: 644933
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 95.667 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 106 Resp: 495365
Ion Ratio Lower Upper
106 100
91 201.2 158.2 237.4

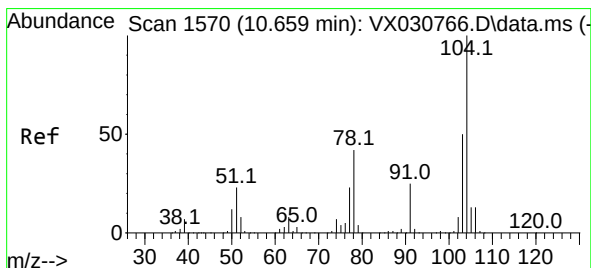
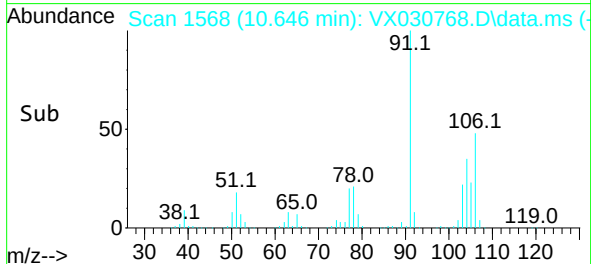
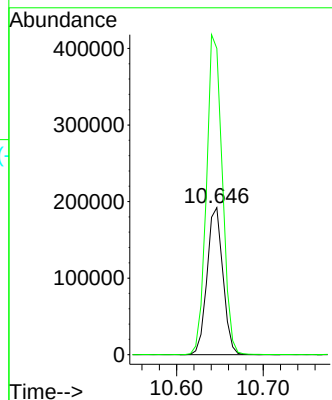
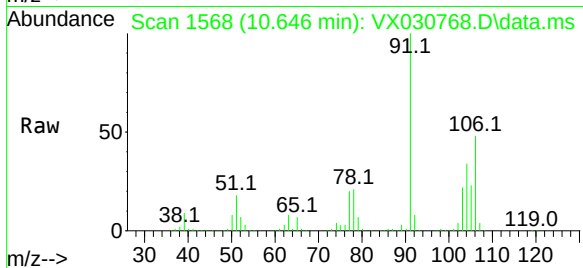




#69
o-Xylene
Concen: 47.756 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

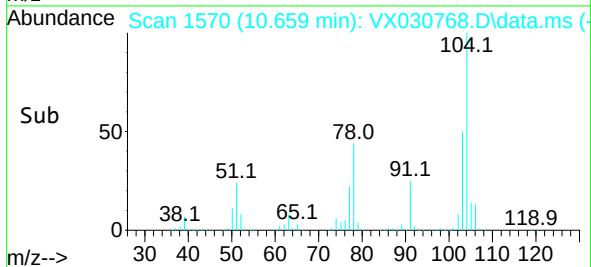
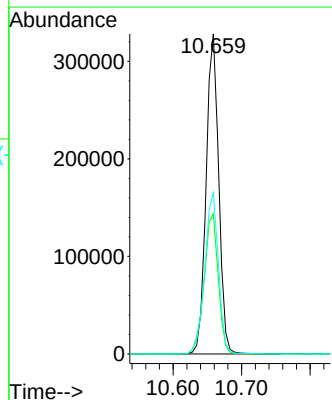
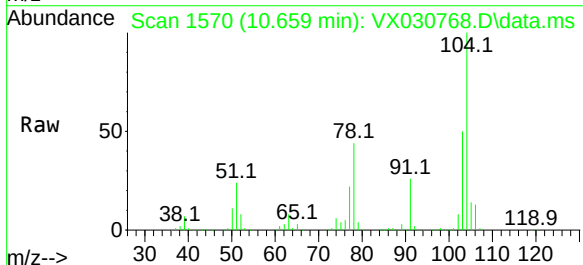
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

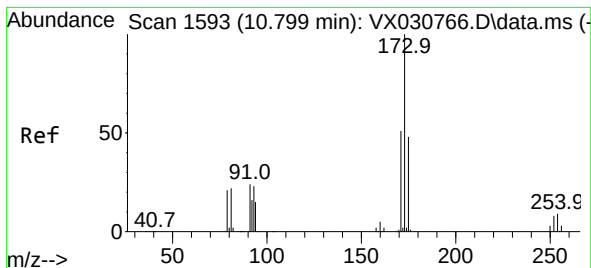
Tgt Ion:106 Resp: 244693
Ion Ratio Lower Upper
106 100
91 217.5 103.8 311.6



#70
Styrene
Concen: 49.385 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion:104 Resp: 419934
Ion Ratio Lower Upper
104 100
78 49.1 37.8 56.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 47.581 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

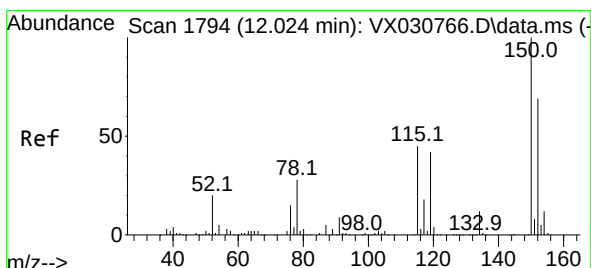
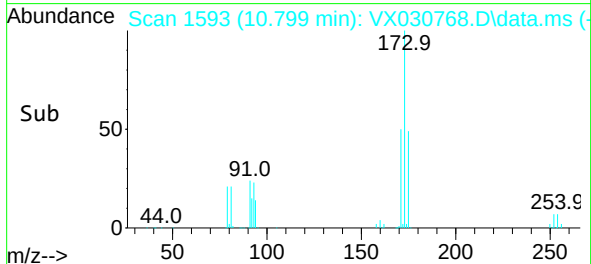
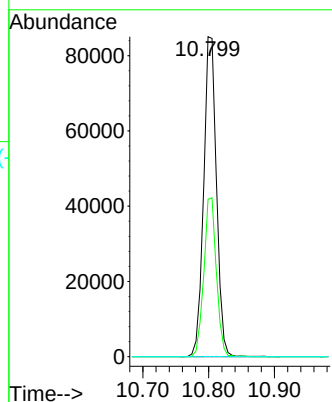
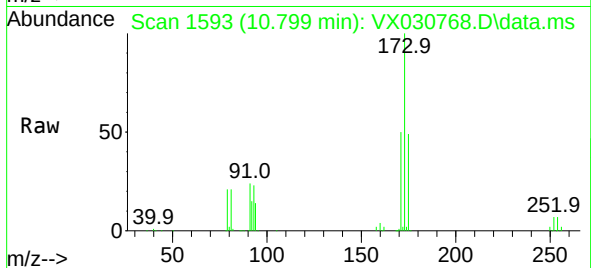
Tgt Ion:173 Resp: 115405

Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

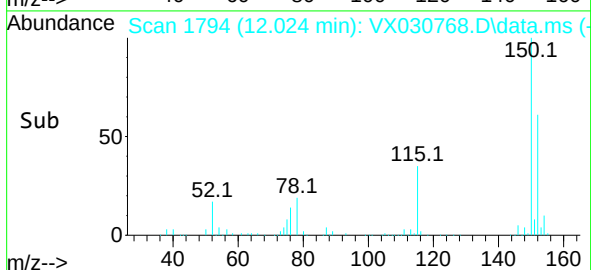
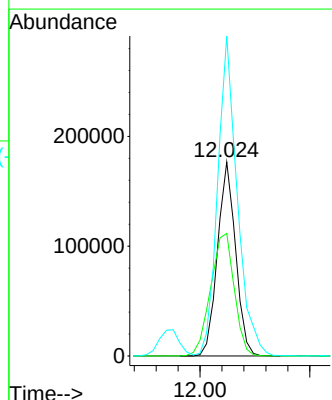
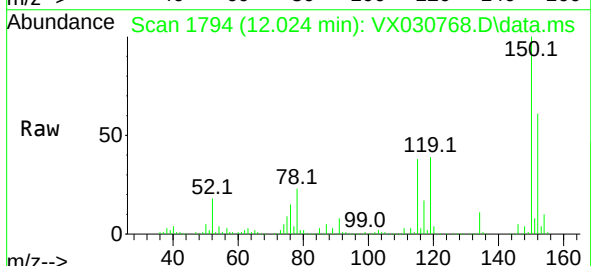
Tgt Ion:152 Resp: 202688

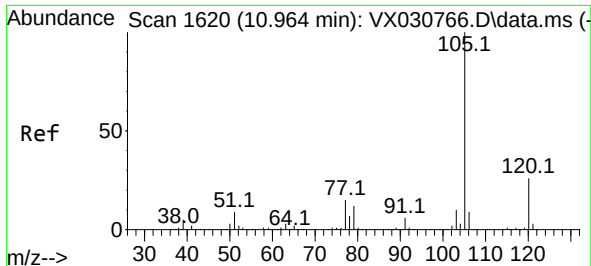
Ion Ratio Lower Upper

152 100

115 82.4 40.5 121.5

150 178.8 0.0 347.0

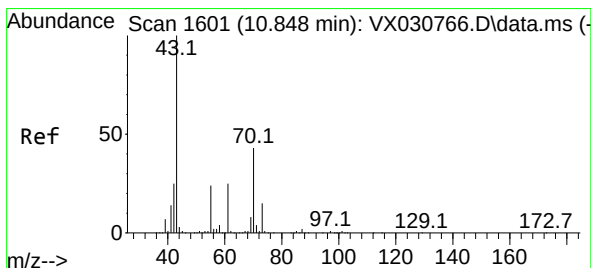
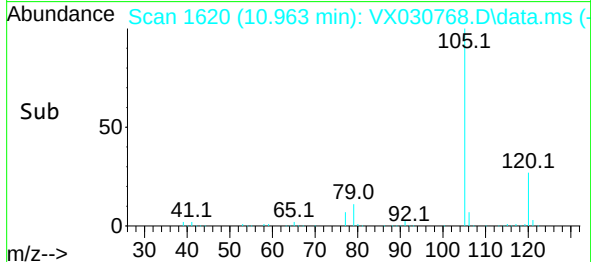
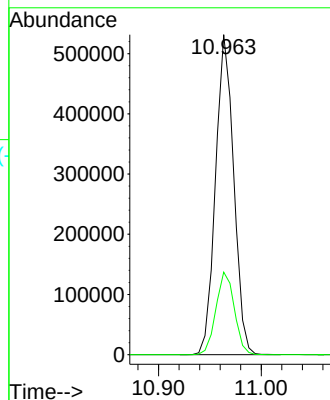
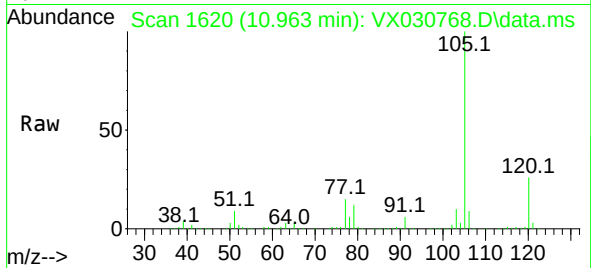




#73
Isopropylbenzene
Concen: 48.103 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

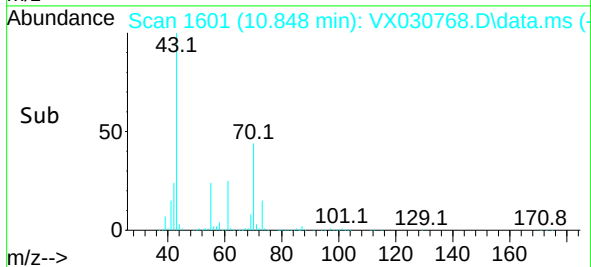
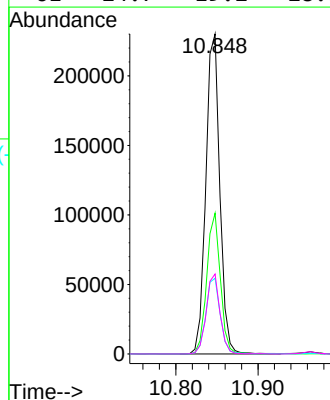
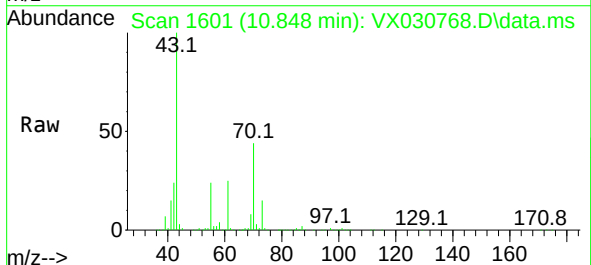
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

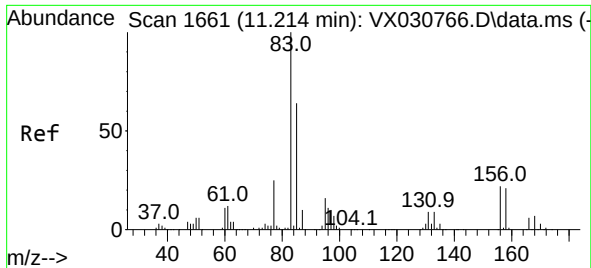
Tgt Ion:105 Resp: 653404
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 51.264 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 43 Resp: 271242
Ion Ratio Lower Upper
43 100
70 42.9 32.3 48.5
55 24.4 18.4 27.6
61 24.7 19.2 28.8

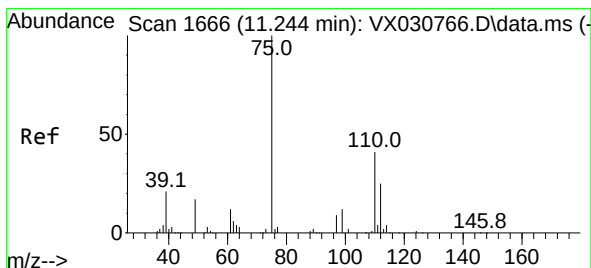
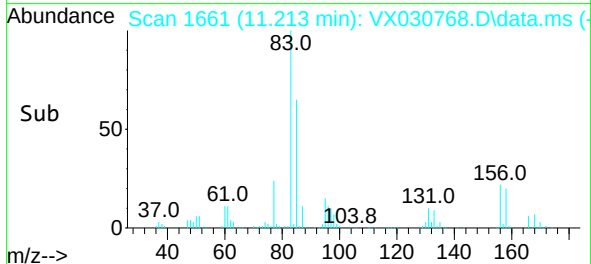
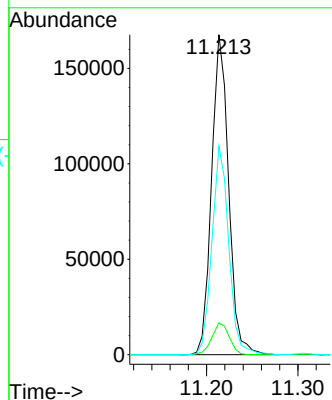
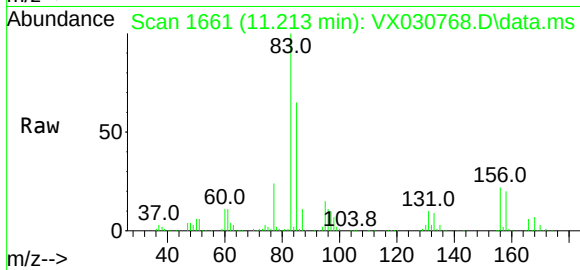




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.544 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

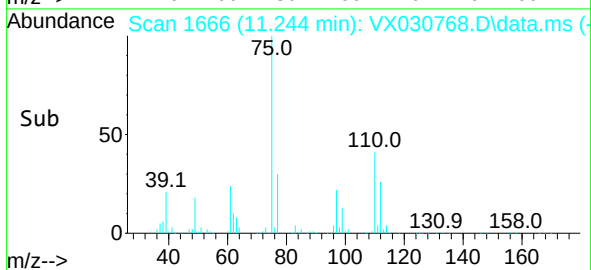
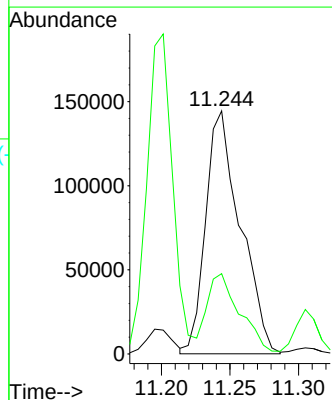
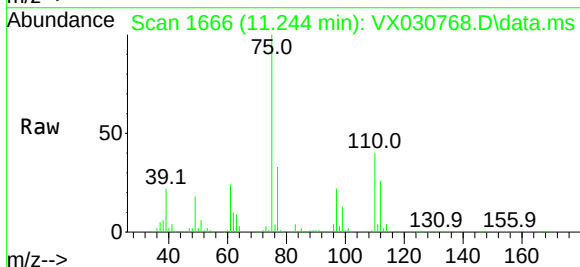
Instrument : MSVOA_X
 ClientSampleId : ICVVX082522

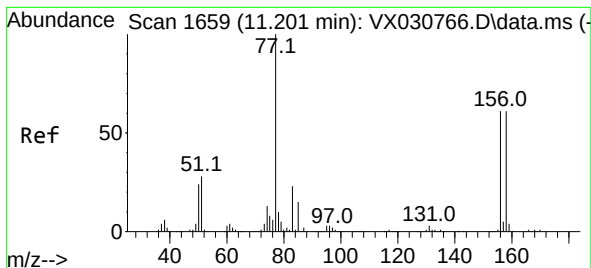
Tgt Ion: 83 Resp: 216266
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.5 13.7
 85 64.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 57.276 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

Tgt Ion: 75 Resp: 254342
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.8 59.3





#77

Bromobenzene

Concen: 47.322 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

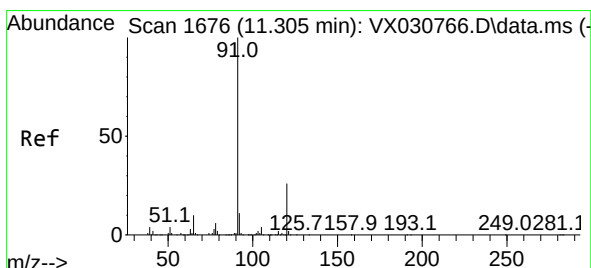
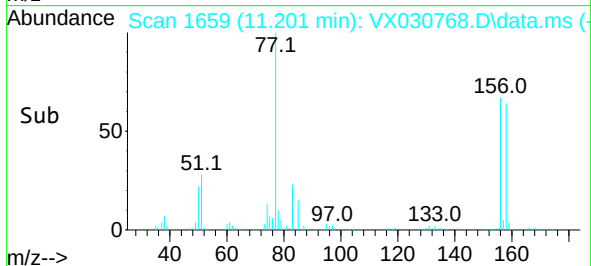
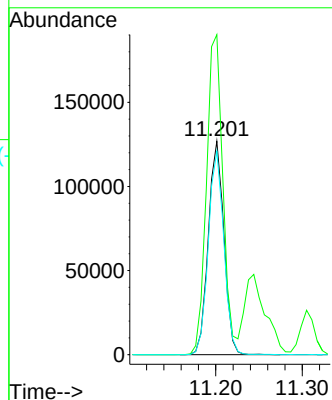
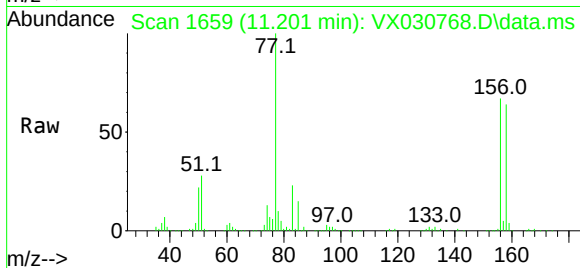
Tgt Ion:156 Resp: 158373

Ion Ratio Lower Upper

156 100

77 158.3 82.7 247.9

158 95.1 47.5 142.5



#78

n-propylbenzene

Concen: 49.365 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030768.D

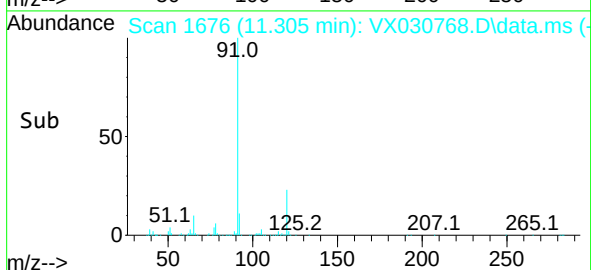
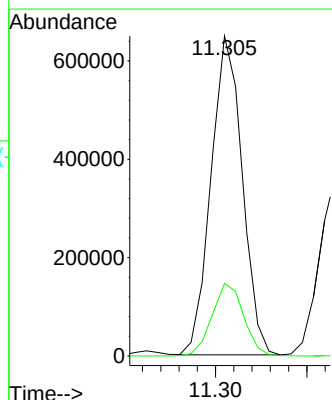
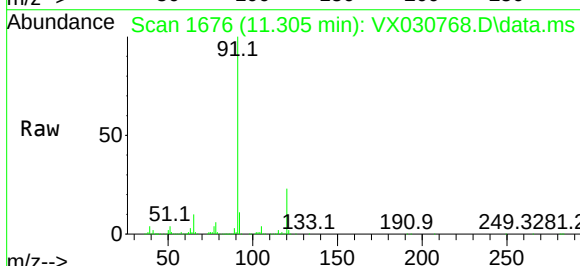
Acq: 25 Aug 2022 13:13

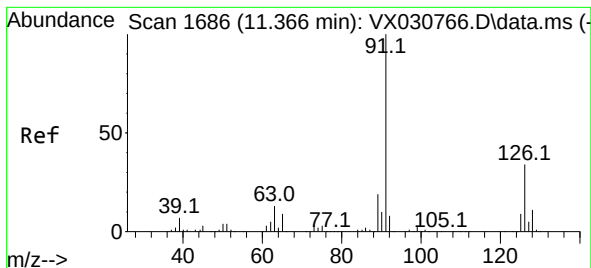
Tgt Ion: 91 Resp: 771191

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.183 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

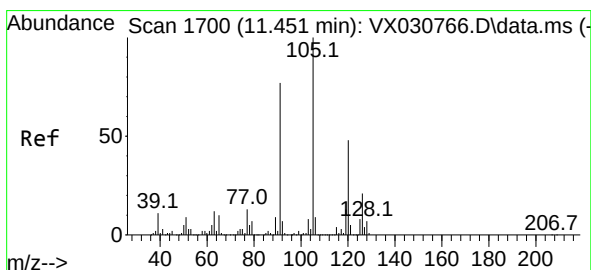
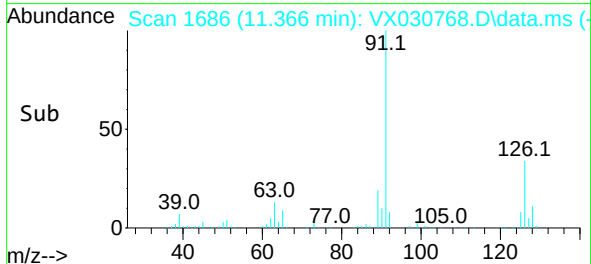
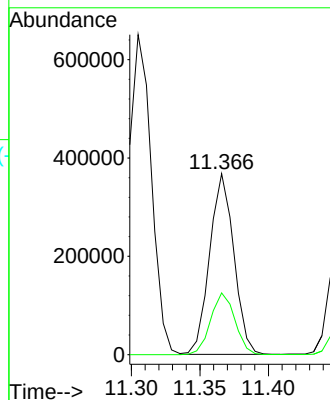
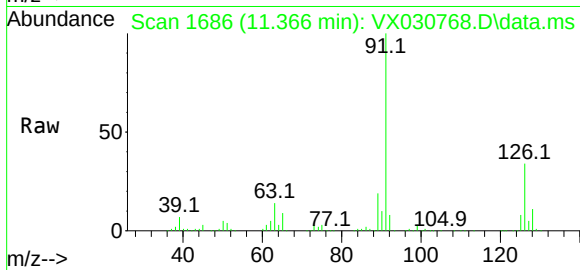
ICVVX082522

Tgt Ion: 91 Resp: 451522

Ion Ratio Lower Upper

91 100

126 34.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.294 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030768.D

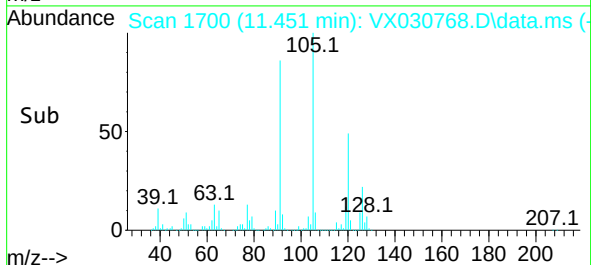
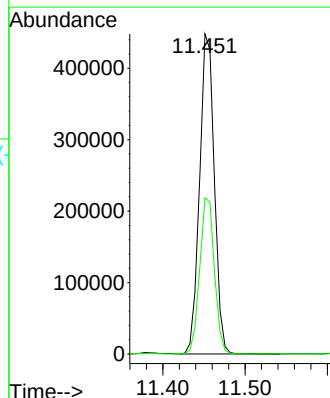
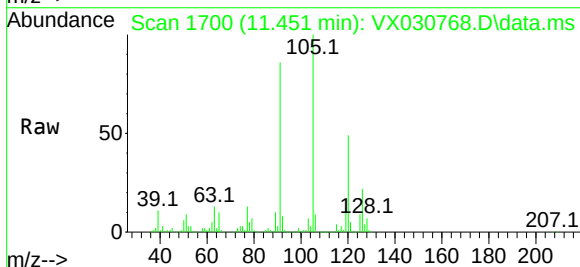
Acq: 25 Aug 2022 13:13

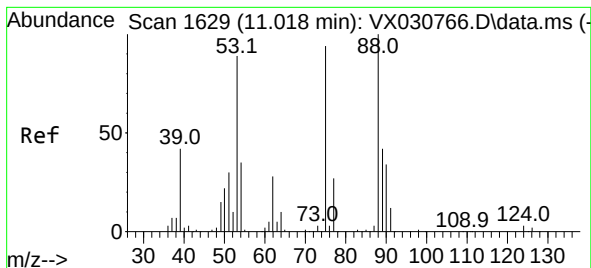
Tgt Ion:105 Resp: 560400

Ion Ratio Lower Upper

105 100

120 48.6 24.4 73.2

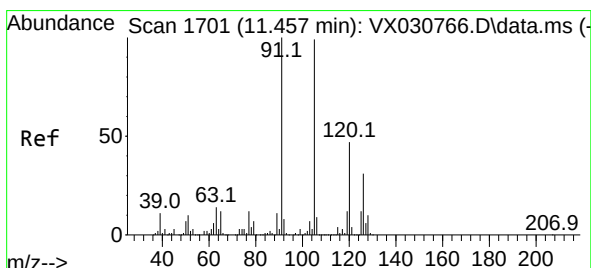
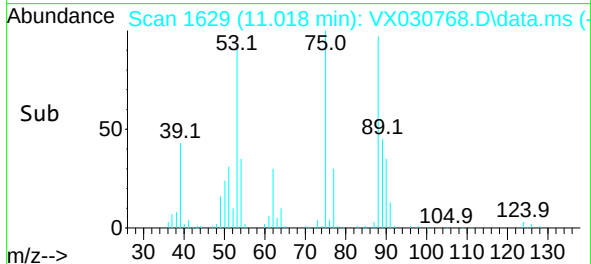
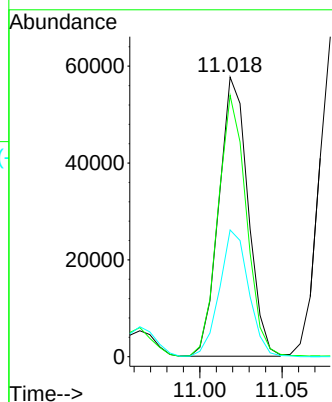
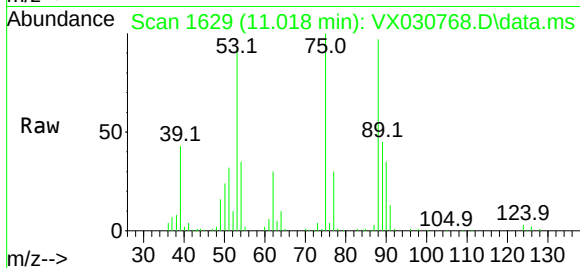




#81
trans-1,4-Dichloro-2-butene
Concen: 51.564 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

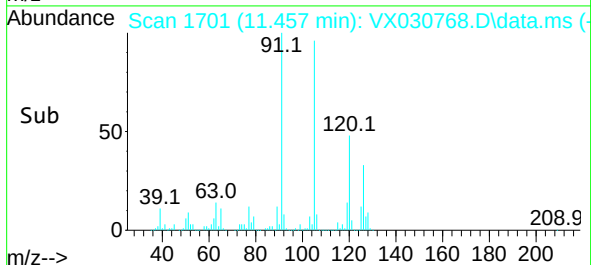
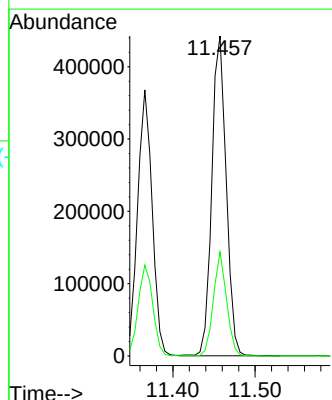
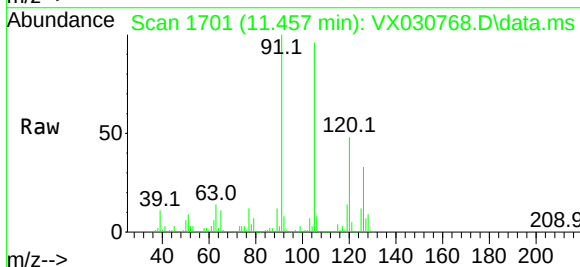
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

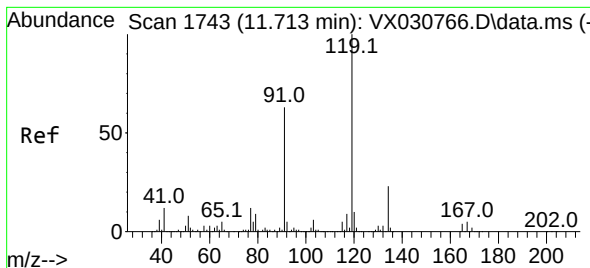
Tgt Ion: 75 Resp: 70969
Ion Ratio Lower Upper
75 100
53 91.3 74.2 111.4
89 45.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 50.115 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 91 Resp: 537561
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.868 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVX082522

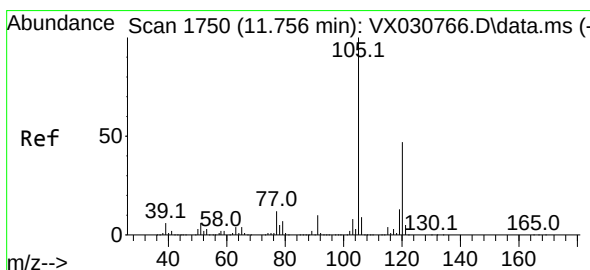
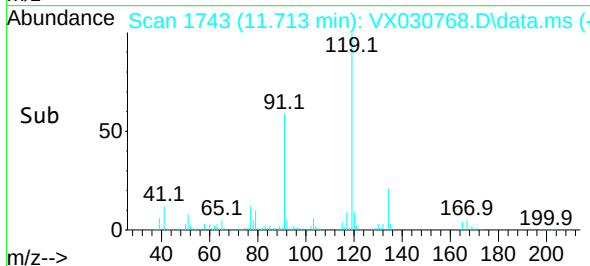
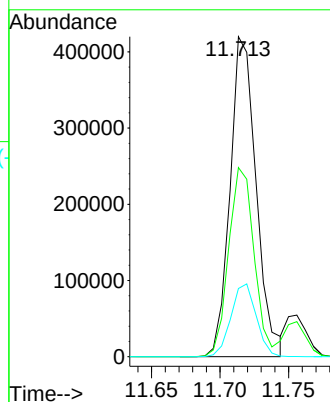
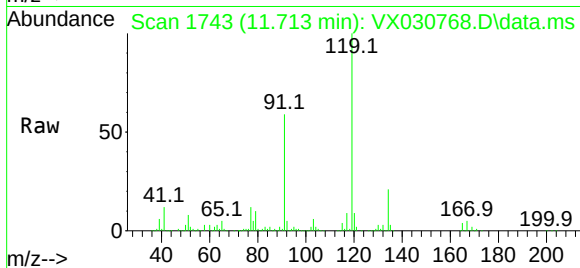
Tgt Ion:119 Resp: 556574

Ion Ratio Lower Upper

119 100

91 57.6 28.3 84.9

134 22.1 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.417 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030768.D

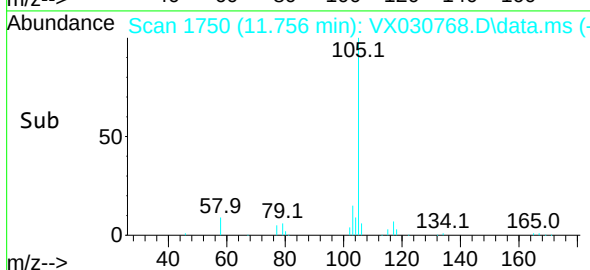
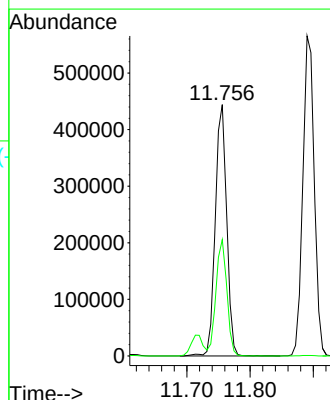
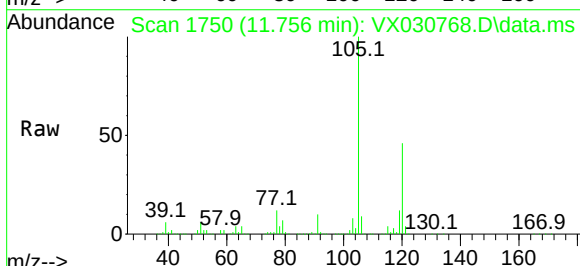
Acq: 25 Aug 2022 13:13

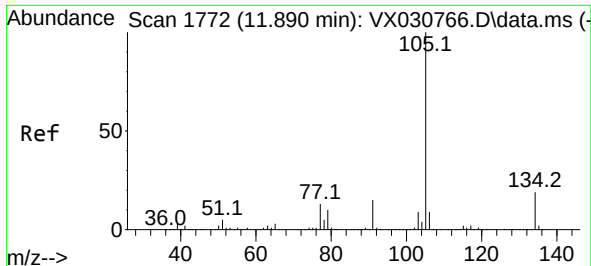
Tgt Ion:105 Resp: 555099

Ion Ratio Lower Upper

105 100

120 44.4 22.9 68.8

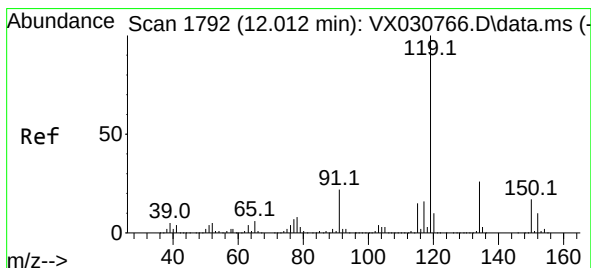
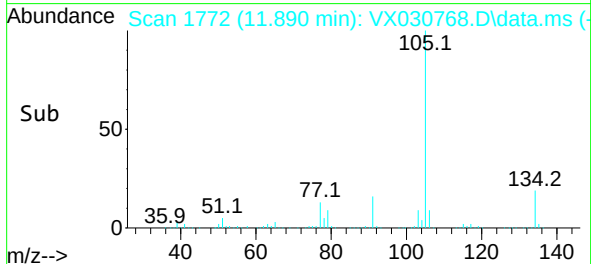
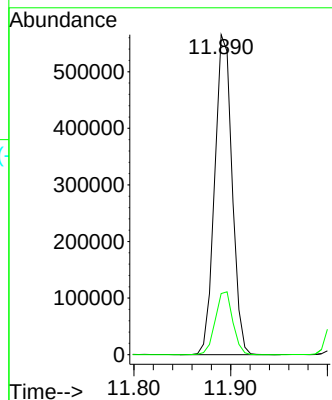
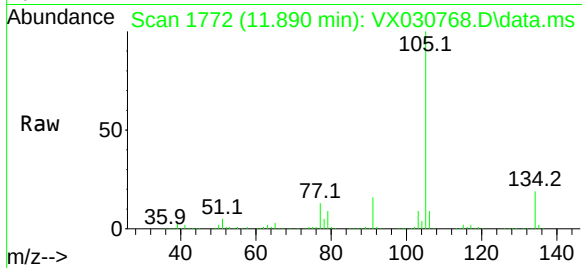




#85
 sec-Butylbenzene
 Concen: 49.481 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

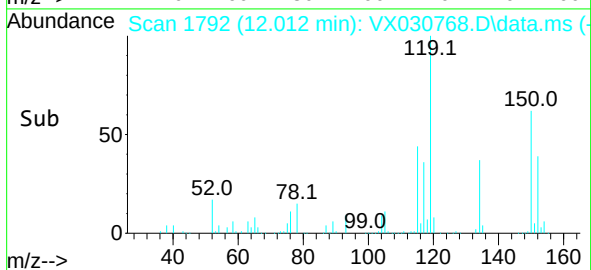
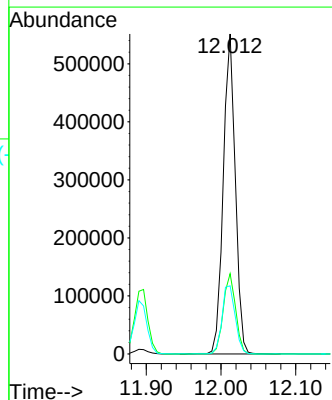
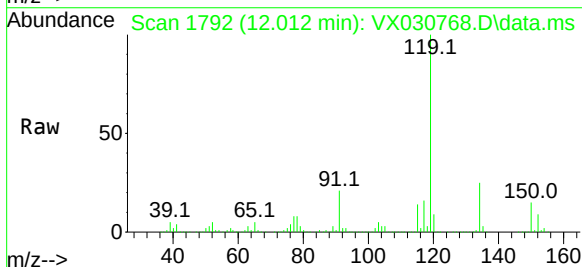
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082522

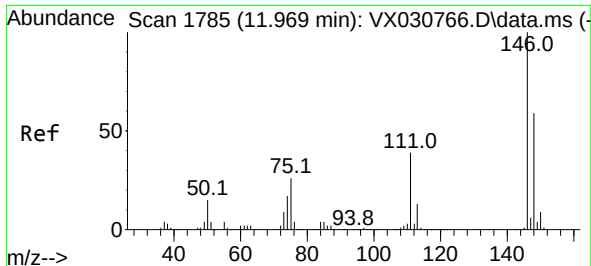
Tgt Ion:105 Resp: 705490
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.563 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030768.D
 Acq: 25 Aug 2022 13:13

Tgt Ion:119 Resp: 616316
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.9 41.6
 91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.852 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

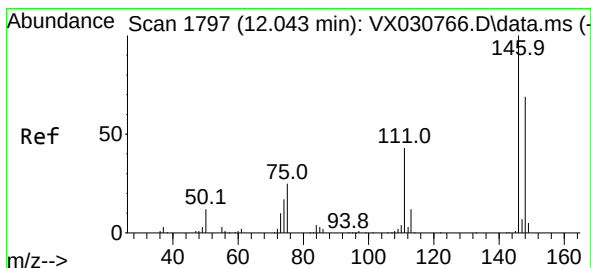
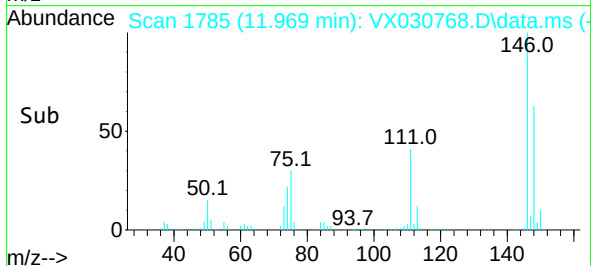
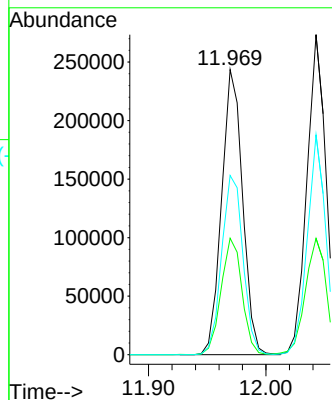
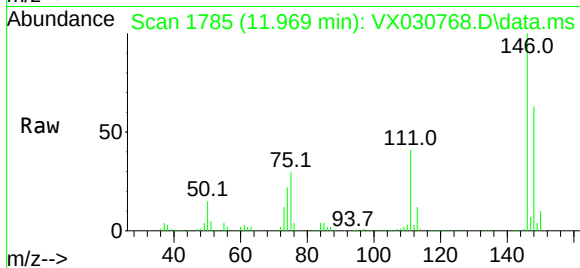
Tgt Ion:146 Resp: 302106

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.8

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.235 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

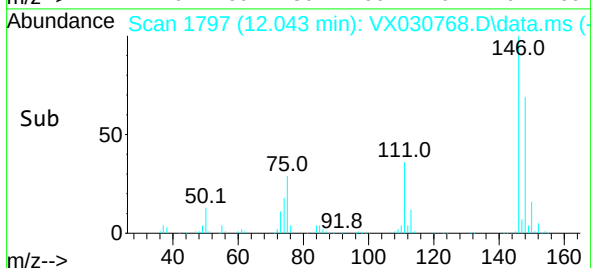
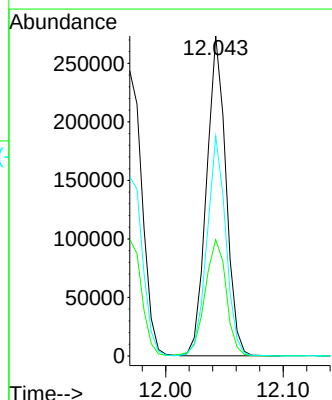
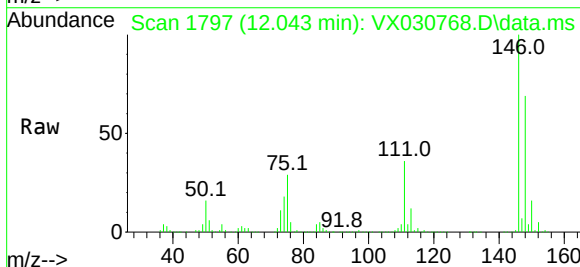
Tgt Ion:146 Resp: 312511

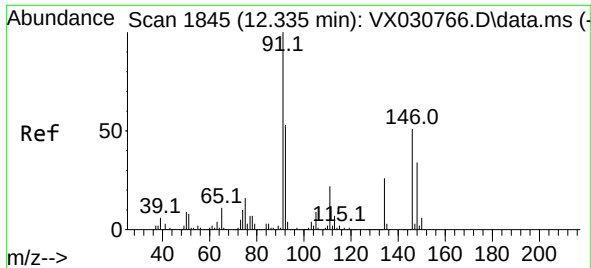
Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 66.6 32.3 96.8

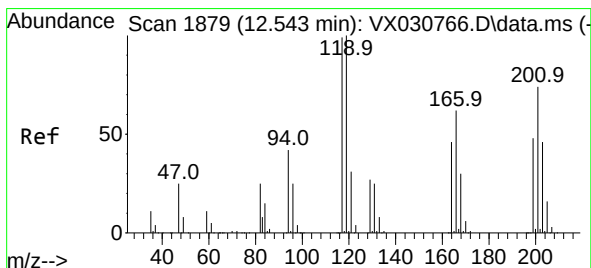
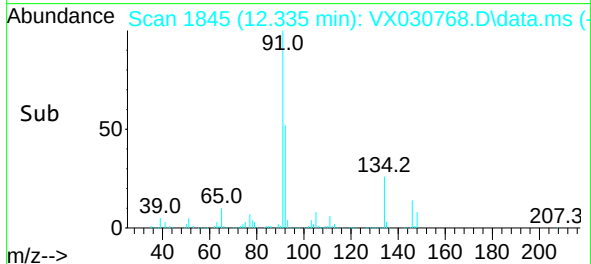
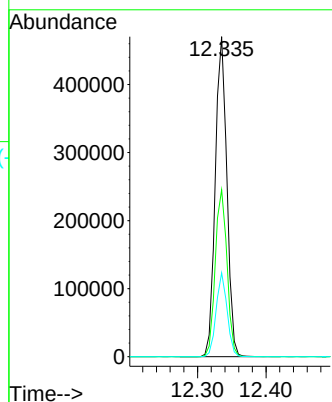
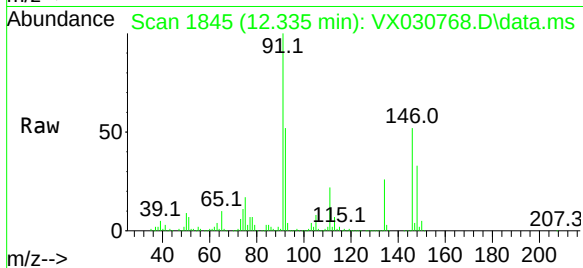




#89
n-Butylbenzene
Concen: 50.979 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

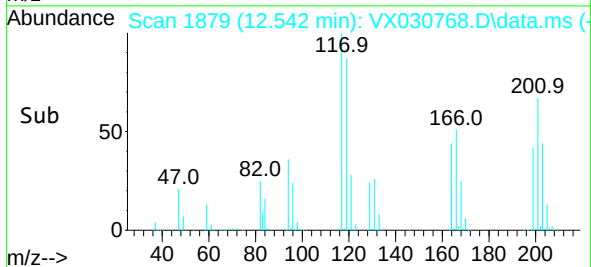
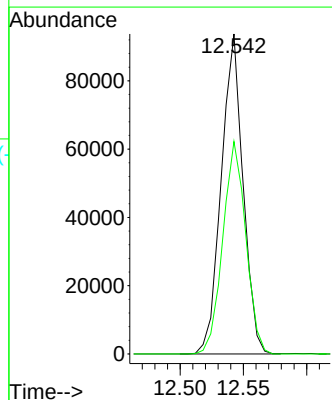
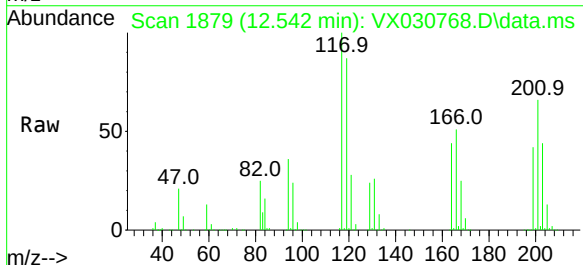
Instrument :
MSVOA_X
ClientSampleId :
ICVX082522

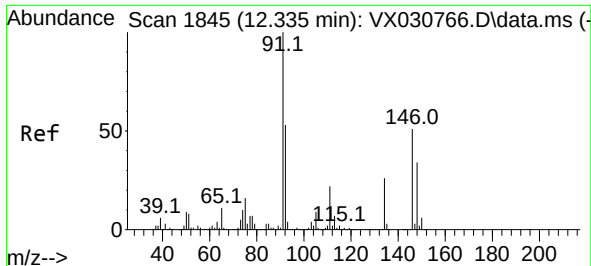
Tgt Ion: 91 Resp: 553336
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.5
134 24.9 12.6 37.8



#90
Hexachloroethane
Concen: 49.305 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 117 Resp: 112088
Ion Ratio Lower Upper
117 100
201 69.9 34.2 102.5

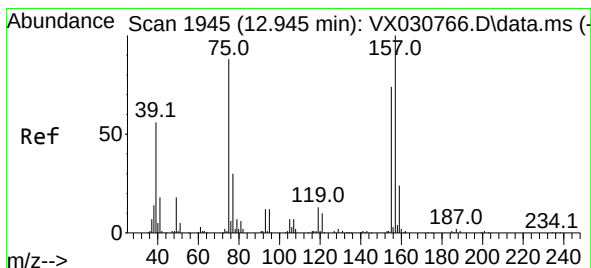
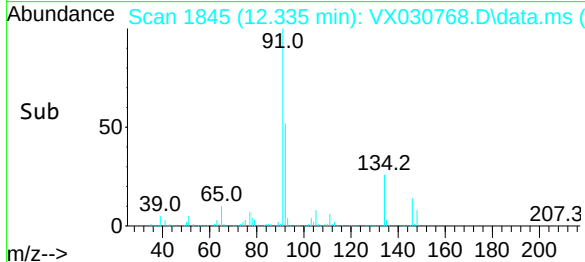
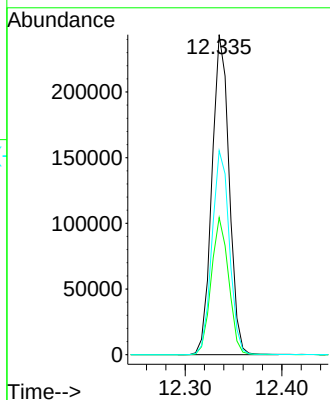
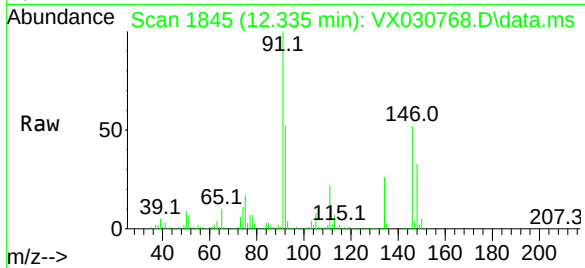




#91
1,2-Dichlorobenzene
Concen: 45.302 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

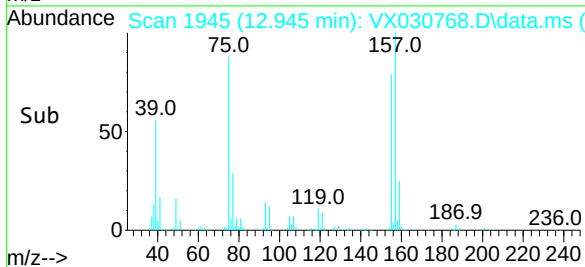
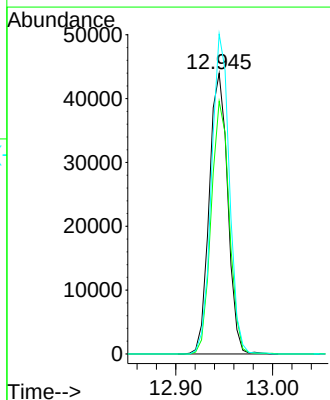
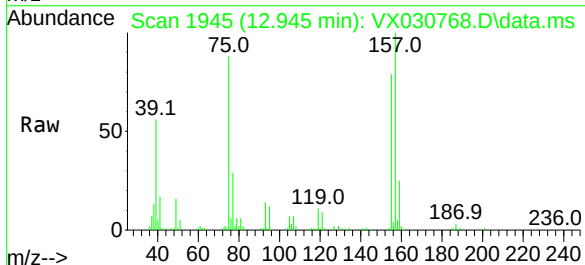
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

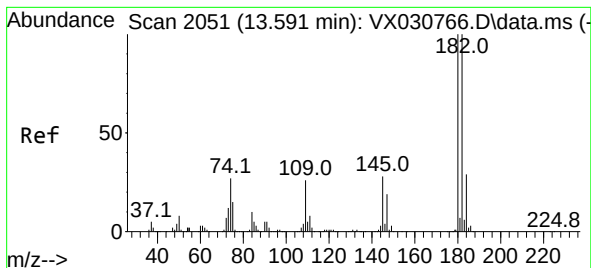
Tgt Ion:146 Resp: 301082
Ion Ratio Lower Upper
146 100
111 43.2 20.7 62.1
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.810 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion: 75 Resp: 58375
Ion Ratio Lower Upper
75 100
155 87.8 45.0 134.8
157 109.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 54.411 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082522

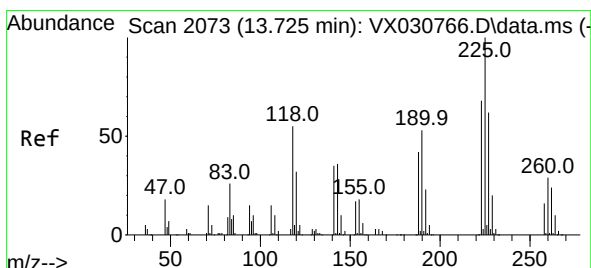
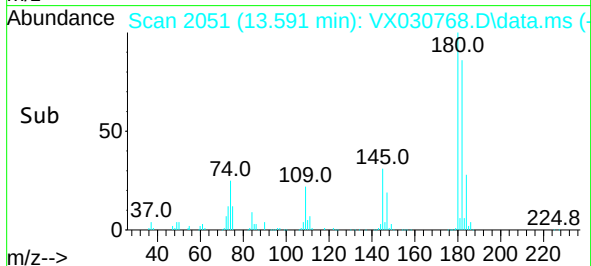
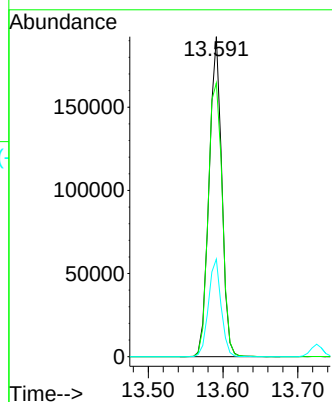
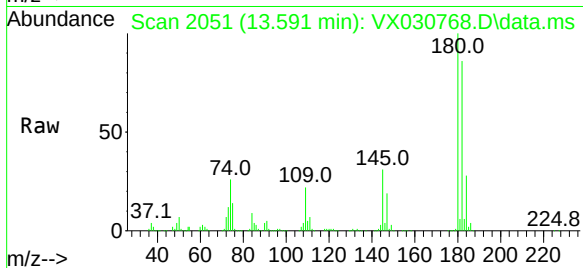
Tgt Ion:180 Resp: 226108

Ion Ratio Lower Upper

180 100

182 94.9 48.2 144.6

145 30.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 53.048 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030768.D

Acq: 25 Aug 2022 13:13

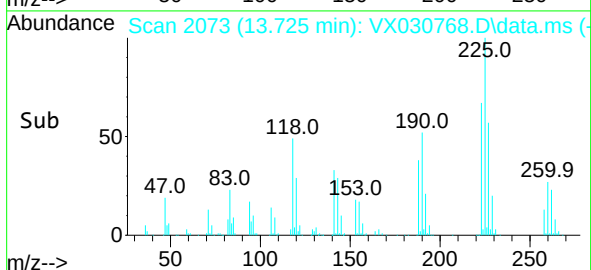
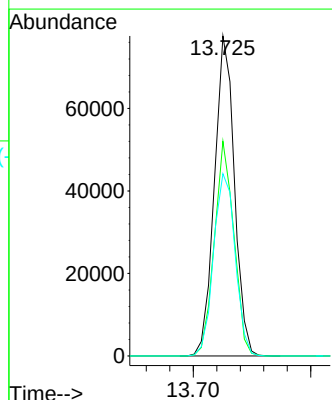
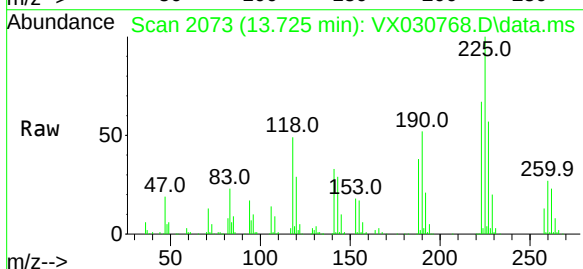
Tgt Ion:225 Resp: 91815

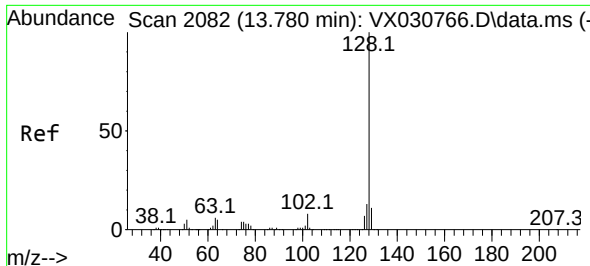
Ion Ratio Lower Upper

225 100

223 65.5 30.6 91.6

227 61.4 31.9 95.9

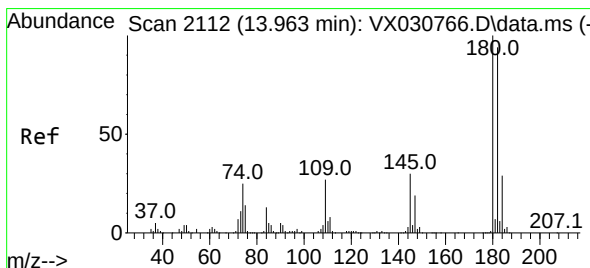
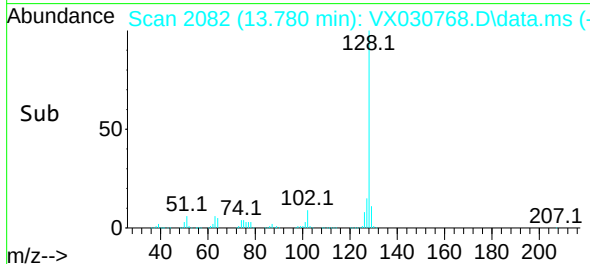
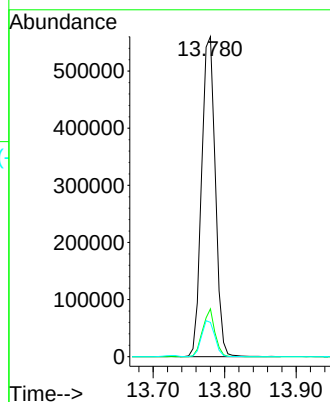
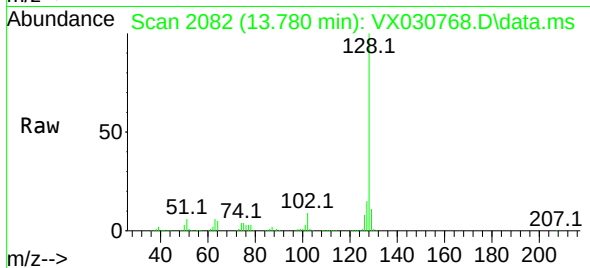




#95
Naphthalene
Concen: 51.574 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082522

Tgt Ion:128 Resp: 746103
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.653 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030768.D
Acq: 25 Aug 2022 13:13

Tgt Ion:180 Resp: 231344
Ion Ratio Lower Upper
180 100
182 92.2 47.0 141.0
145 32.8 17.0 50.9

