

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033622.D
 Acq On : 06 Jan 2023 11:56
 Operator : JC/MD
 Sample : VX0106WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

Quant Time: Jan 07 04:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122139	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98887	51.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.880%	
35) Dibromofluoromethane	5.385	113	82193	50.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.380%	
50) Toluene-d8	8.647	98	294579	50.828	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.079	95	112569	54.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28212	20.089	ug/l	99
3) Chloromethane	1.294	50	32319	18.698	ug/l	98
4) Vinyl Chloride	1.374	62	30137	19.658	ug/l	96
5) Bromomethane	1.617	94	15234	17.770	ug/l	97
6) Chloroethane	1.691	64	15669	17.737	ug/l	100
7) Trichlorofluoromethane	1.892	101	43105	19.874	ug/l	98
8) Diethyl Ether	2.136	74	13577	19.904	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	21254	18.550	ug/l	99
10) Methyl Iodide	2.453	142	42652	21.554	ug/l	100
11) Tert butyl alcohol	3.038	59	29021	91.898	ug/l	98
12) 1,1-Dichloroethene	2.319	96	19059	18.061	ug/l	98
13) Acrolein	2.239	56	17981	89.957	ug/l	99
14) Allyl chloride	2.666	41	52062	19.597	ug/l	99
15) Acrylonitrile	3.068	53	83409	97.647	ug/l	99
16) Acetone	2.404	43	72314	102.759	ug/l	97
17) Carbon Disulfide	2.514	76	67664	19.466	ug/l	98
18) Methyl Acetate	2.709	43	52217	19.597	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	100022	20.004	ug/l	96
20) Methylene Chloride	2.788	84	32158	18.470	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	30502	19.412	ug/l	97
22) Diisopropyl ether	3.757	45	108557	20.280	ug/l	100
23) Vinyl Acetate	3.721	43	418558	101.828	ug/l	100
24) 1,1-Dichloroethane	3.605	63	55994	19.333	ug/l	98
25) 2-Butanone	4.562	43	118049	94.049	ug/l	98
26) 2,2-Dichloropropane	4.477	77	40978	20.466	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36032	19.771	ug/l	99
28) Bromochloromethane	4.897	49	23658	20.109	ug/l	98
29) Tetrahydrofuran	5.013	42	77529	97.386	ug/l	100
30) Chloroform	5.092	83	58919	19.914	ug/l	98
31) Cyclohexane	5.464	56	50856	19.004	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	50691	19.814	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43145	19.643	ug/l	99
37) Ethyl Acetate	4.714	43	48822	18.735	ug/l	99
38) Carbon Tetrachloride	5.678	117	45354	19.512	ug/l	97
39) Methylcyclohexane	7.379	83	52723	19.225	ug/l	99
40) Benzene	6.037	78	124252	19.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26603	19.935	ug/l	99
42) 1,2-Dichloroethane	6.080	62	48012	20.064	ug/l	99
43) Isopropyl Acetate	6.336	43	72118	19.204	ug/l	99
44) Trichloroethene	7.123	130	35296	19.268	ug/l	100
45) 1,2-Dichloropropane	7.427	63	32657	19.748	ug/l	97
46) Dibromomethane	7.580	93	22939	19.813	ug/l	98
47) Bromodichloromethane	7.818	83	45447	20.262	ug/l	100
48) Methyl methacrylate	7.690	41	37971	19.975	ug/l	99
49) 1,4-Dioxane	7.744	88	16788	415.216	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	237207	99.800	ug/l	100
52) Toluene	8.714	92	82095	19.451	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	44828	18.146	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	50955	20.523	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	34366	20.788	ug/l	97
56) Ethyl methacrylate	9.116	69	50299	20.380	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56649	20.028	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	129513	103.164	ug/l	99
59) 2-Hexanone	9.427	43	176752	100.667	ug/l	99
60) Dibromochloromethane	9.518	129	36296	20.072	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36286	20.752	ug/l	99
64) Tetrachloroethene	9.269	164	30968	18.551	ug/l	96
65) Chlorobenzene	10.079	112	90538	19.504	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	33707	19.426	ug/l	99
67) Ethyl Benzene	10.189	91	157090	19.388	ug/l	97
68) m/p-Xylenes	10.299	106	123410	39.028	ug/l	100
69) o-Xylene	10.640	106	61509	19.619	ug/l	100
70) Styrene	10.652	104	101760	19.758	ug/l	99
71) Bromoform	10.799	173	27921	20.098	ug/l #	99
73) Isopropylbenzene	10.963	105	159865	18.534	ug/l	99
74) N-amyl acetate	10.841	43	65767	18.817	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	50370	18.736	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	52220	23.337	ug/l	85
77) Bromobenzene	11.195	156	43182	18.912	ug/l	99
78) n-propylbenzene	11.305	91	183015	18.715	ug/l	99
79) 2-Chlorotoluene	11.366	91	109727	18.683	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	136667	19.245	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13456	18.252	ug/l	97
82) 4-Chlorotoluene	11.451	91	125832	18.531	ug/l	100
83) tert-Butylbenzene	11.713	119	137208	18.519	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	135522	19.018	ug/l	99
85) sec-Butylbenzene	11.890	105	169466	19.360	ug/l	99
86) p-Isopropyltoluene	12.006	119	146318	19.561	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	79600	19.369	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	80678	20.068	ug/l	99
89) n-Butylbenzene	12.329	91	120224	19.220	ug/l	98
90) Hexachloroethane	12.536	117	18044	14.952	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	77451	19.724	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7584	15.171	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	37961	15.111	ug/l	99
94) Hexachlorobutadiene	13.725	225	18842	15.706	ug/l	99
95) Naphthalene	13.774	128	118797	16.079	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48543	19.561	ug/l	98

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ClientSampleId :
VX0106WBSD01

Quant Time: Jan 07 04:21:48 2023
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Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

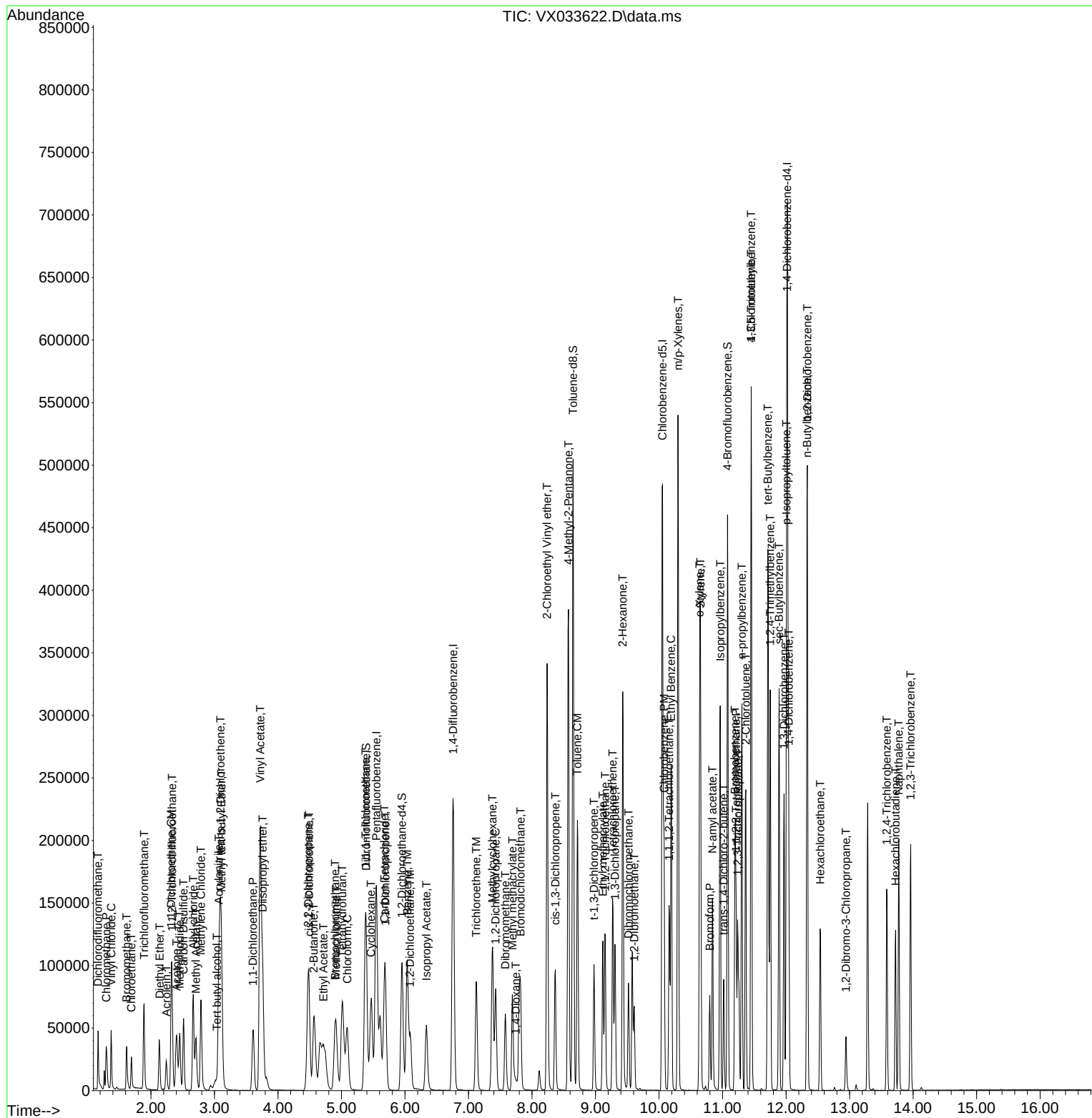
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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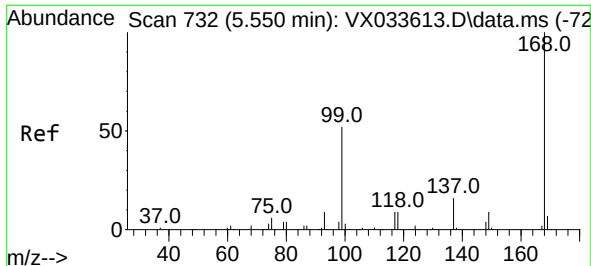
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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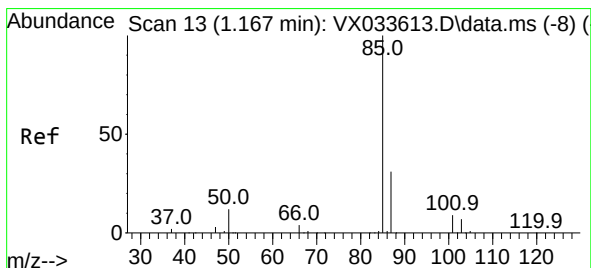
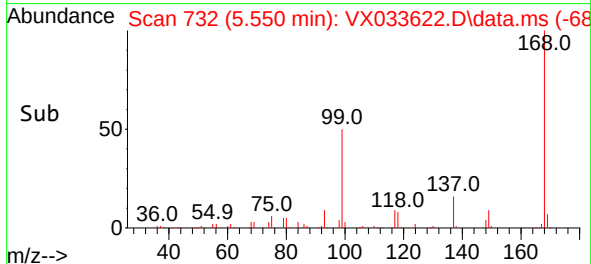
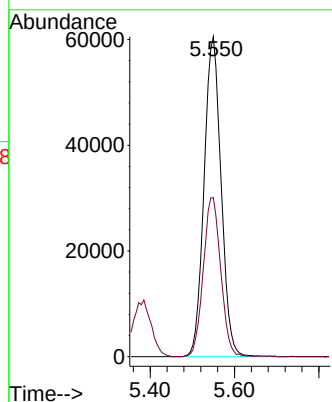
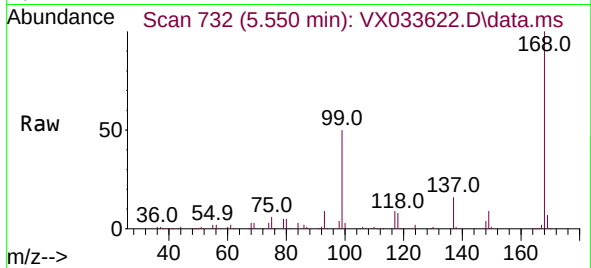




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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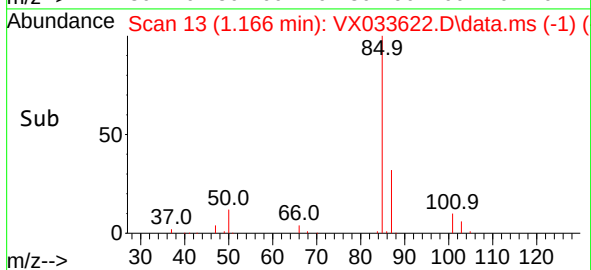
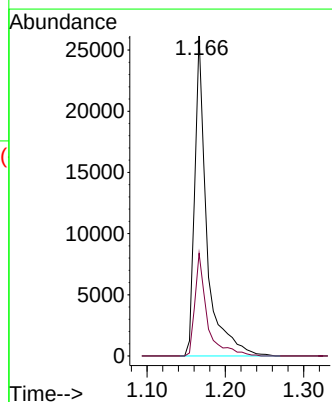
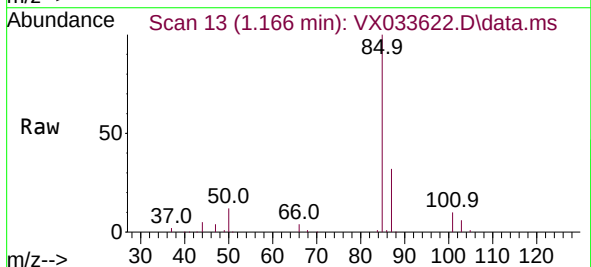
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

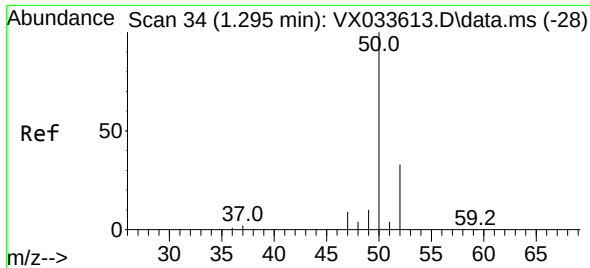
Tgt Ion:168 Resp: 170291
Ion Ratio Lower Upper
168 100
99 49.7 41.4 62.2



#2
Dichlorodifluoromethane
Concen: 20.089 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 85 Resp: 28212
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

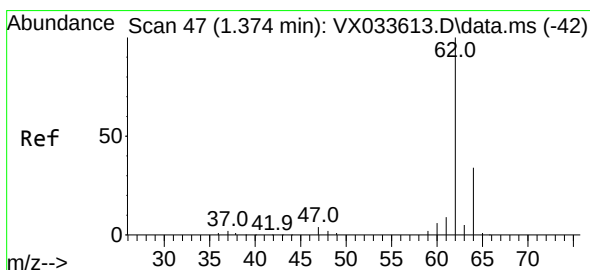
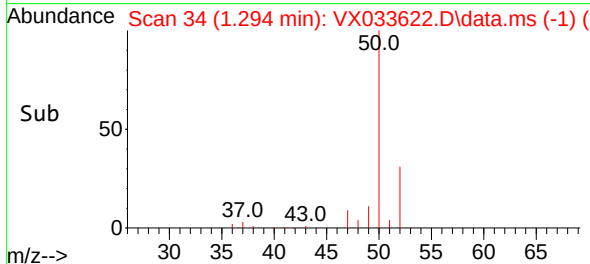
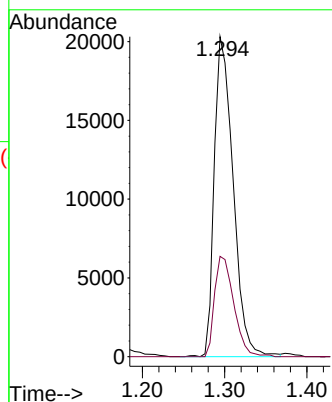
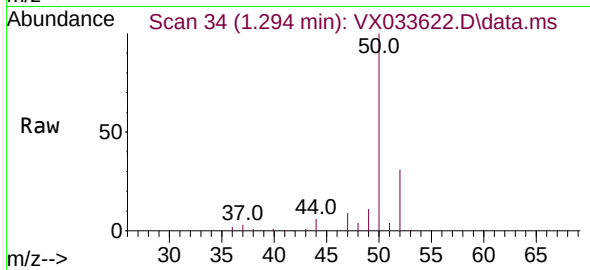




#3
Chloromethane
Concen: 18.698 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

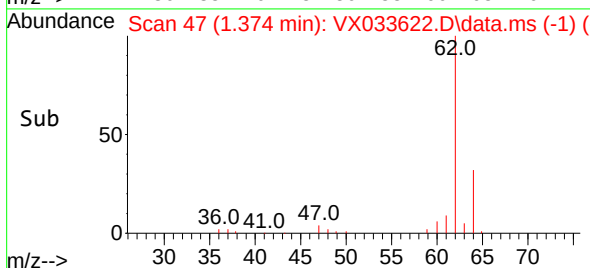
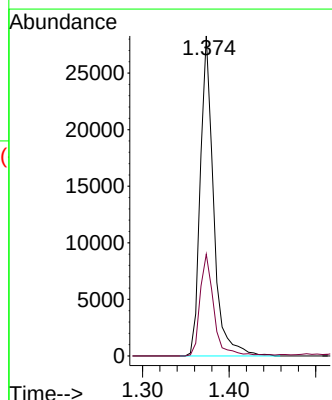
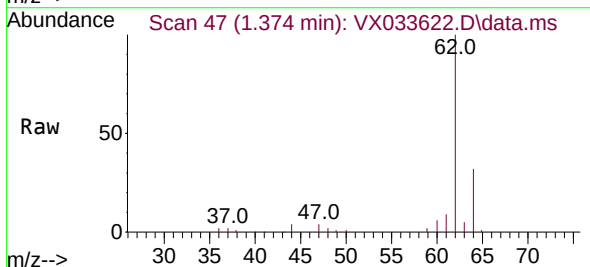
Instrument :
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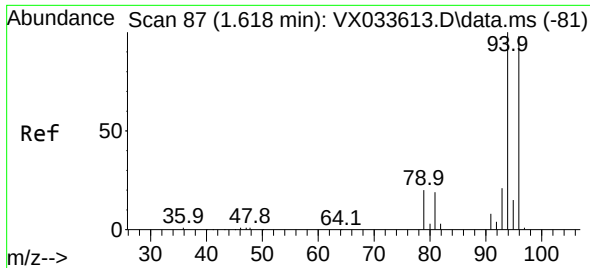
Tgt Ion: 50 Resp: 32319
Ion Ratio Lower Upper
50 100
52 31.3 26.1 39.1



#4
Vinyl Chloride
Concen: 19.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 62 Resp: 30137
Ion Ratio Lower Upper
62 100
64 31.8 27.2 40.8

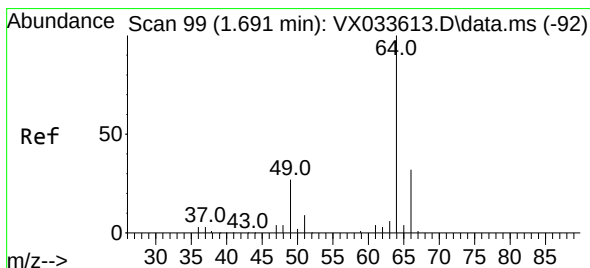
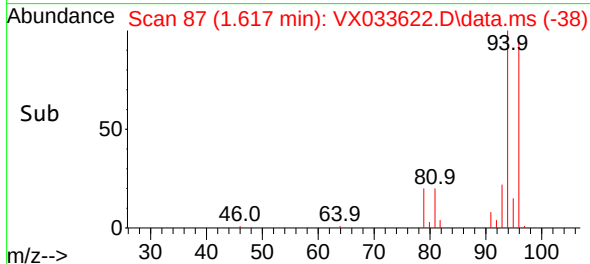
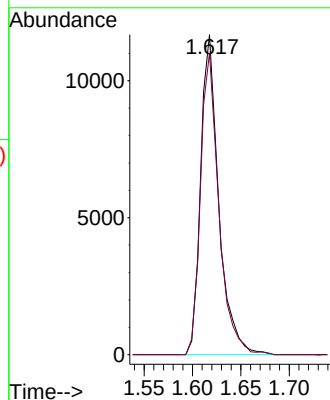
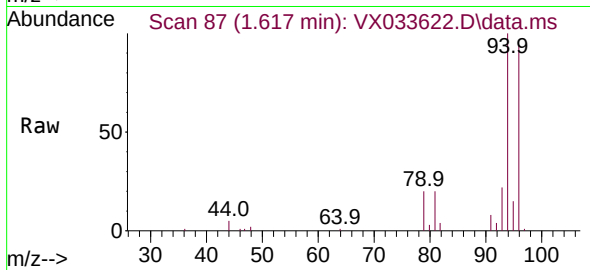




#5
Bromomethane
Concen: 17.770 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033622.D
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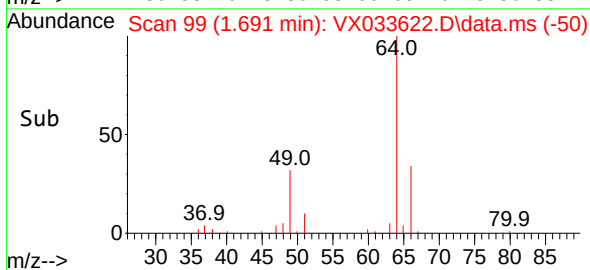
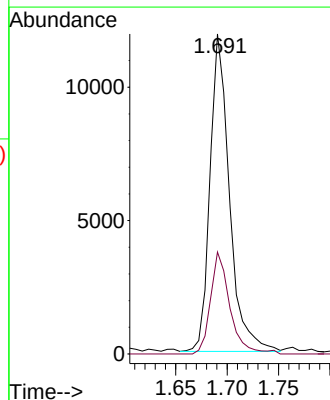
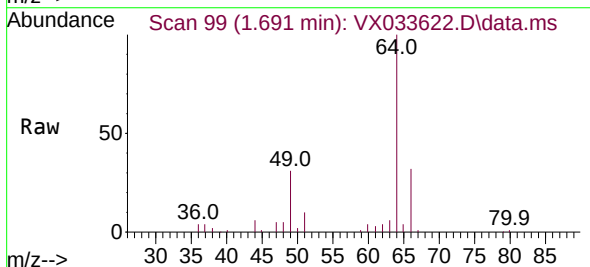
Instrument :
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ClientSampleId :
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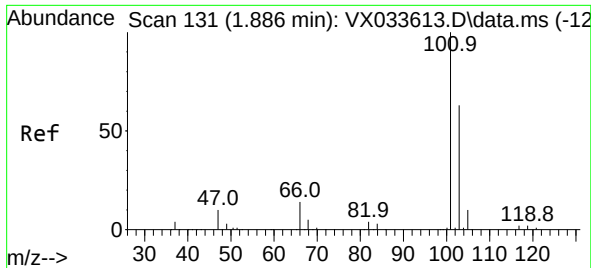
Tgt Ion: 94 Resp: 15234
Ion Ratio Lower Upper
94 100
96 94.3 78.0 117.0



#6
Chloroethane
Concen: 17.737 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 64 Resp: 15669
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5

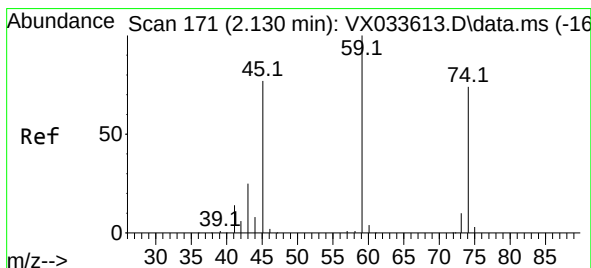
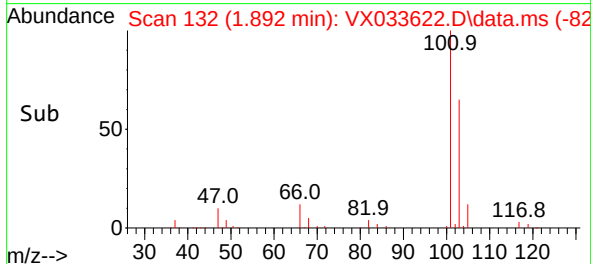
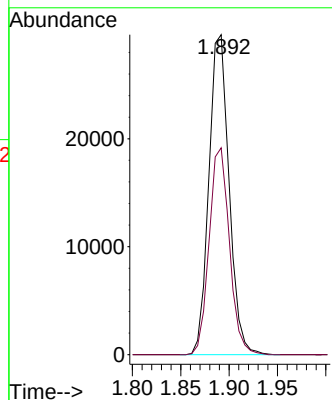
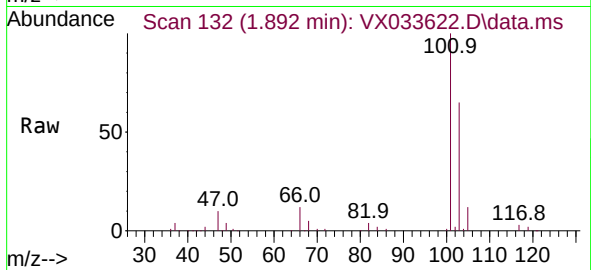




#7
Trichlorofluoromethane
Concen: 19.874 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

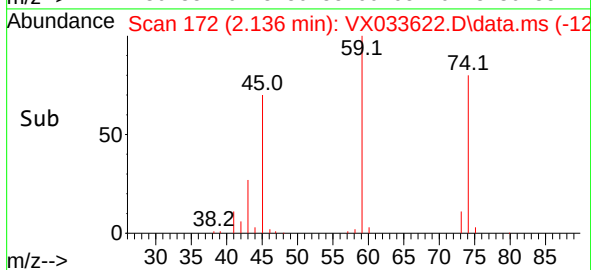
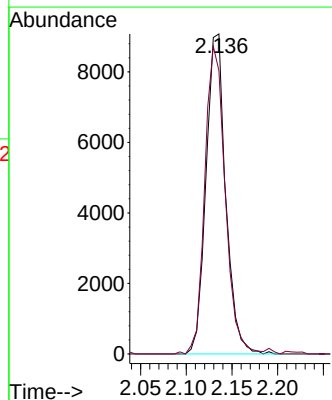
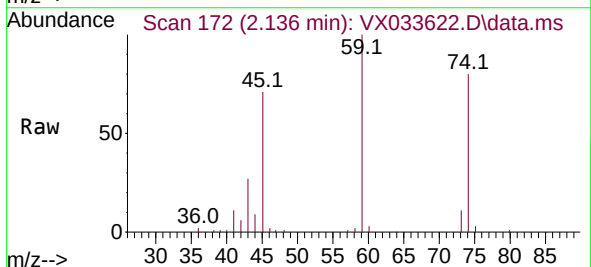
Instrument :
MSVOA_X
ClientSampleId :
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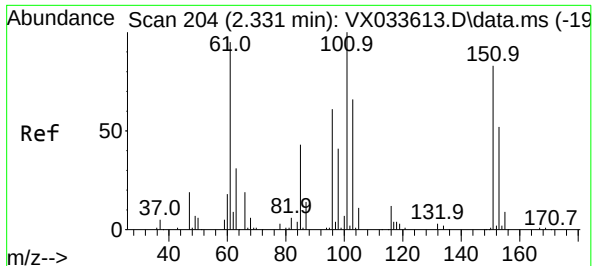
Tgt Ion:101 Resp: 43105
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8



#8
Diethyl Ether
Concen: 19.904 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 74 Resp: 13577
Ion Ratio Lower Upper
74 100
45 99.3 50.1 150.4

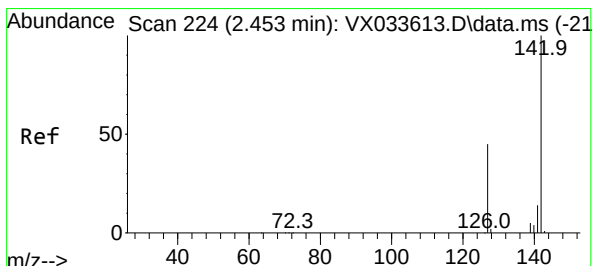
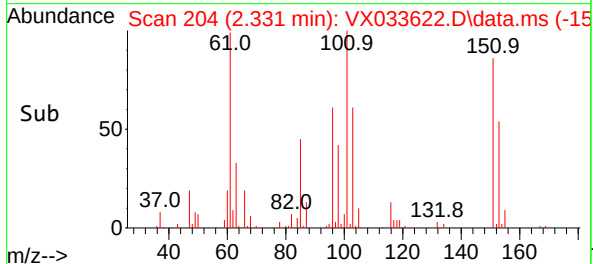
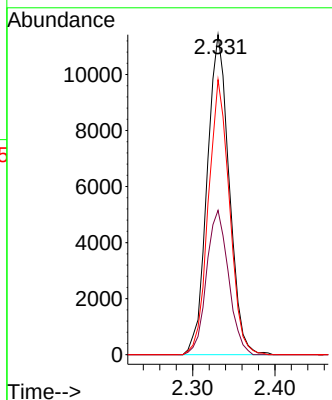
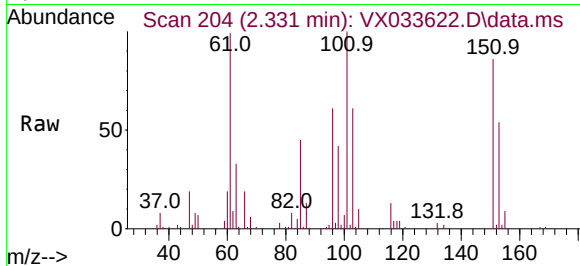




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.550 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

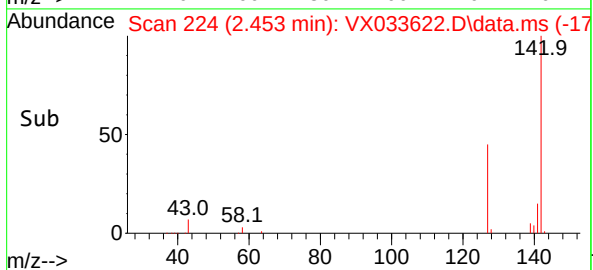
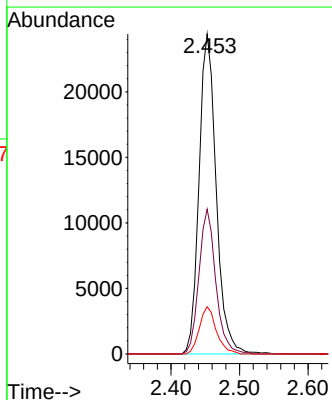
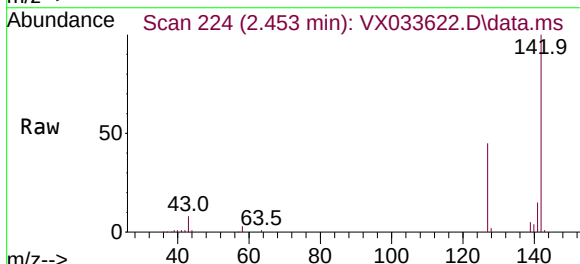
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

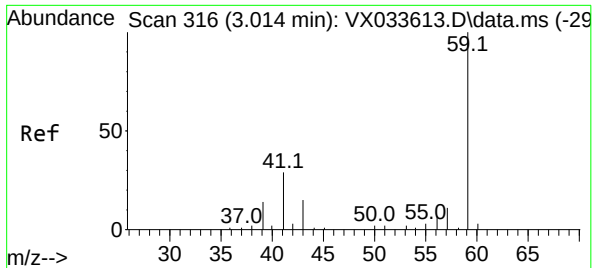
Tgt Ion:101 Resp: 21254
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 82.4 66.7 100.1



#10
Methyl Iodide
Concen: 21.554 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:142 Resp: 42652
Ion Ratio Lower Upper
142 100
127 44.3 35.7 53.5
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 91.898 ug/l

RT: 3.038 min Scan# 316

Delta R.T. 0.024 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

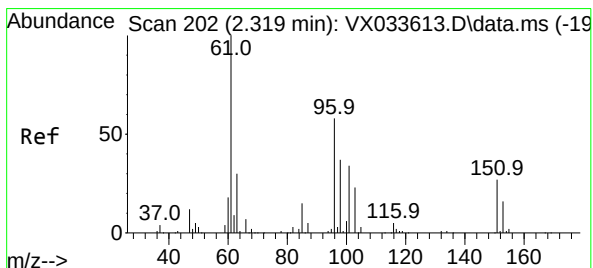
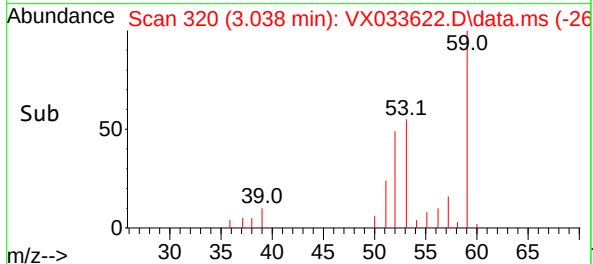
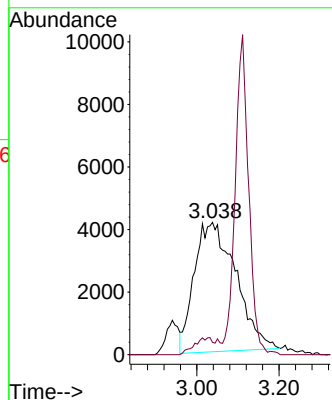
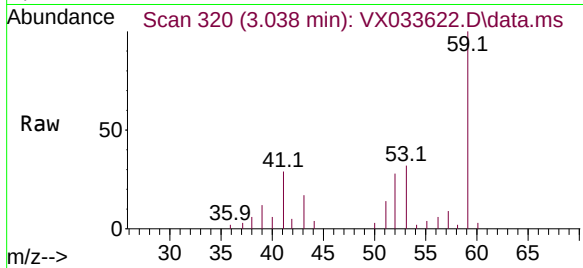
VX0106WBSD01

Tgt Ion: 59 Resp: 29021

Ion Ratio Lower Upper

59 100

57 6.1 5.5 8.3



#12

1,1-Dichloroethene

Concen: 18.061 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

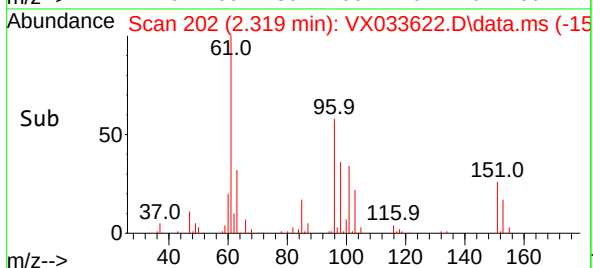
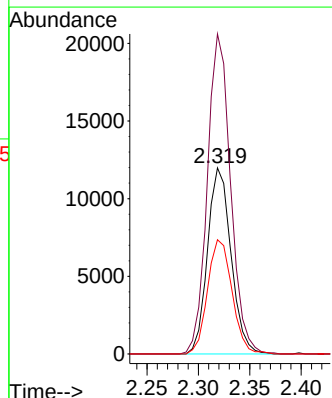
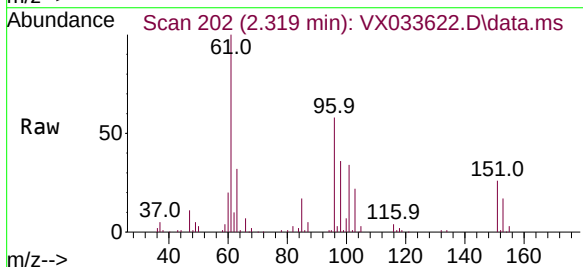
Tgt Ion: 96 Resp: 19059

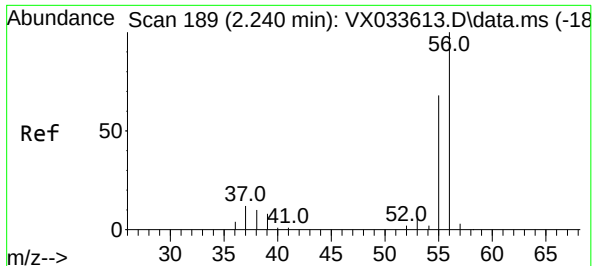
Ion Ratio Lower Upper

96 100

61 171.9 139.1 208.7

98 61.3 50.8 76.2

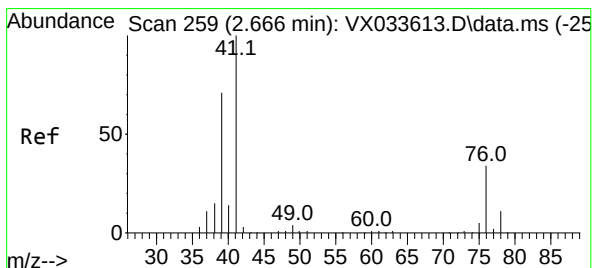
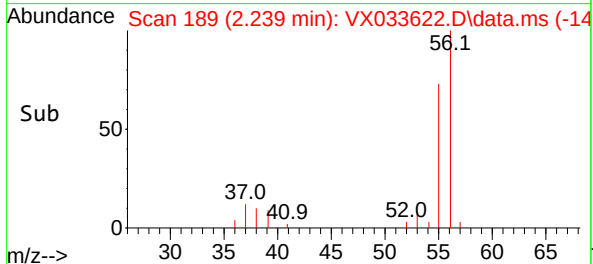
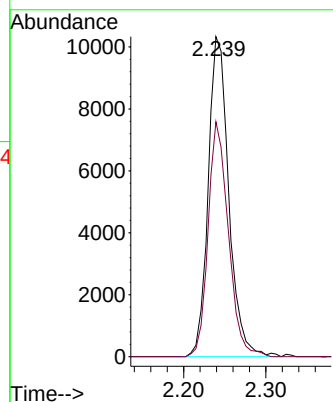
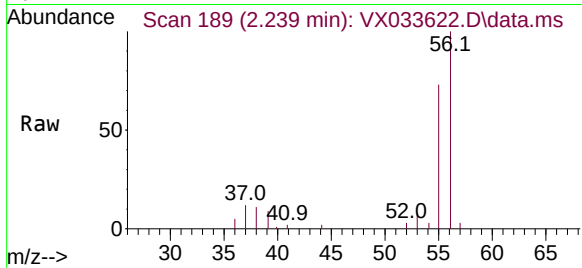




#13
Acrolein
Concen: 89.957 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

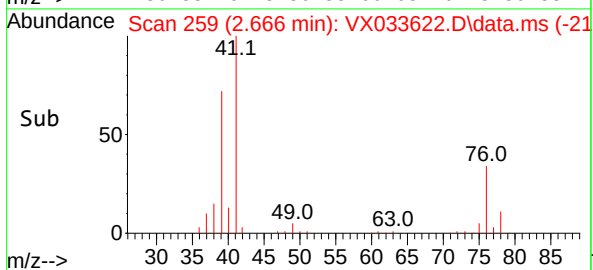
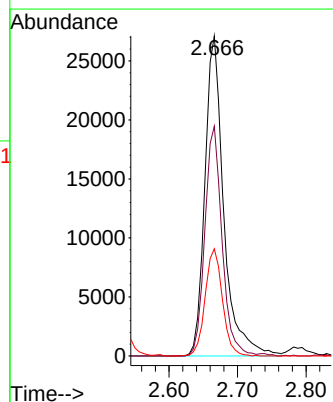
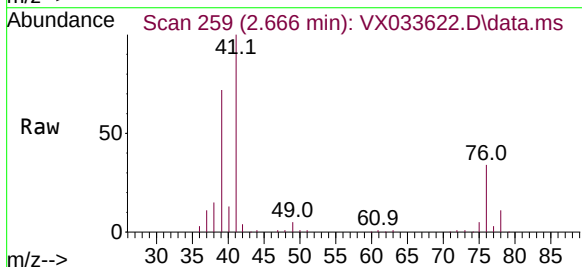
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

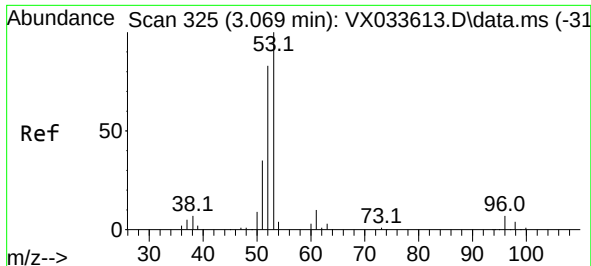
Tgt Ion: 56 Resp: 17981
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3



#14
Allyl chloride
Concen: 19.597 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 41 Resp: 52062
Ion Ratio Lower Upper
41 100
39 65.7 53.3 79.9
76 30.7 25.0 37.4





#15

Acrylonitrile

Concen: 97.647 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

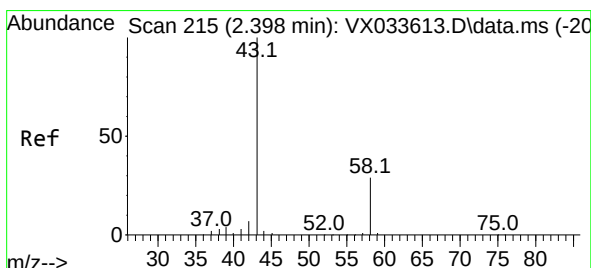
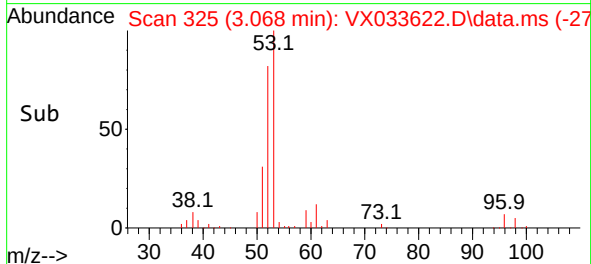
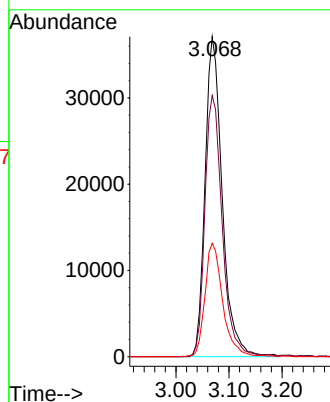
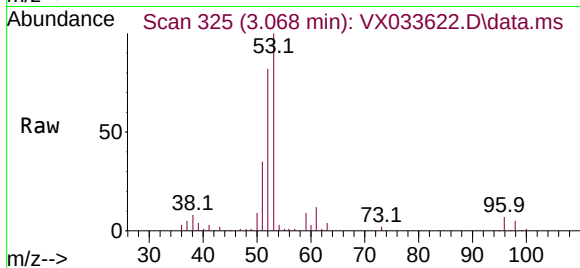
Tgt Ion: 53 Resp: 83409

Ion Ratio Lower Upper

53 100

52 82.4 66.7 100.1

51 36.8 29.8 44.8



#16

Acetone

Concen: 102.759 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX033622.D

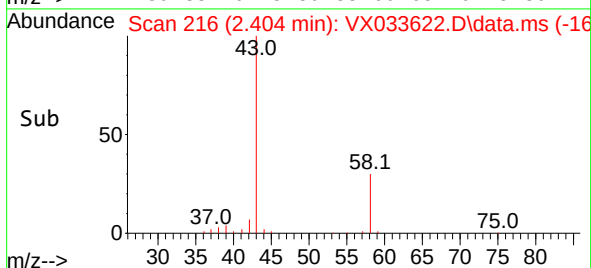
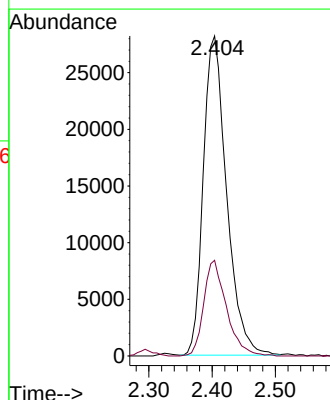
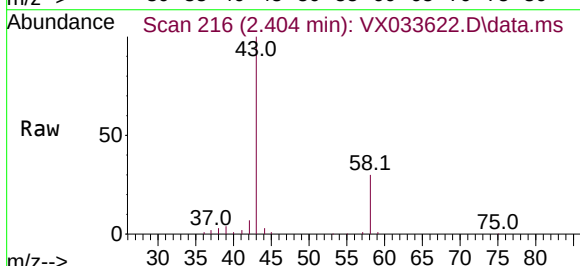
Acq: 06 Jan 2023 11:56

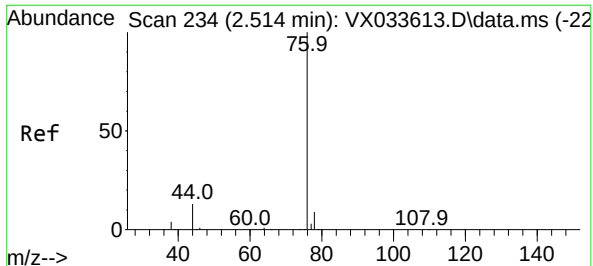
Tgt Ion: 43 Resp: 72314

Ion Ratio Lower Upper

43 100

58 30.0 22.9 34.3

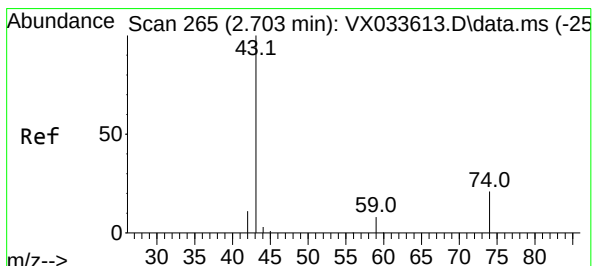
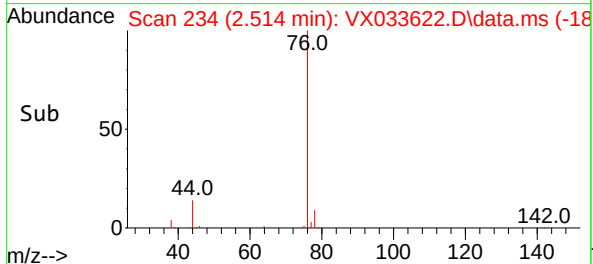
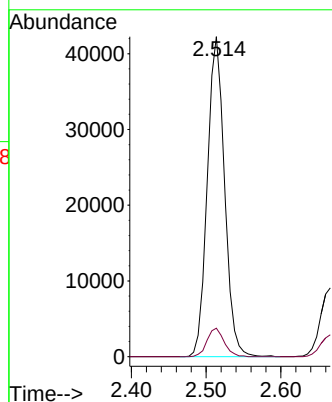
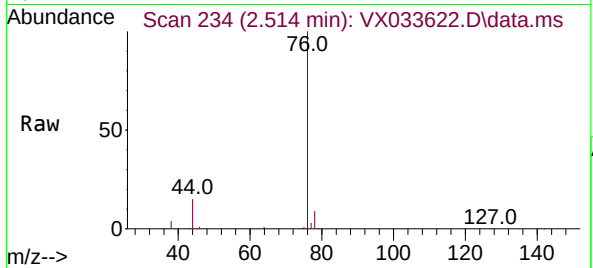




#17
Carbon Disulfide
Concen: 19.466 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

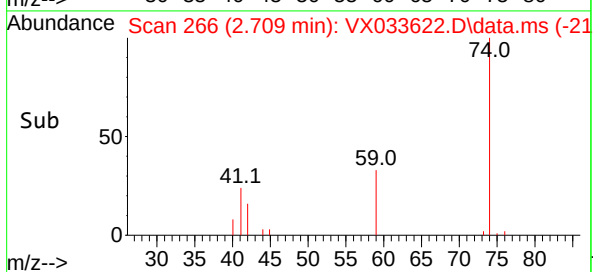
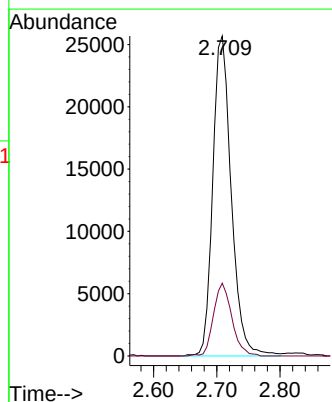
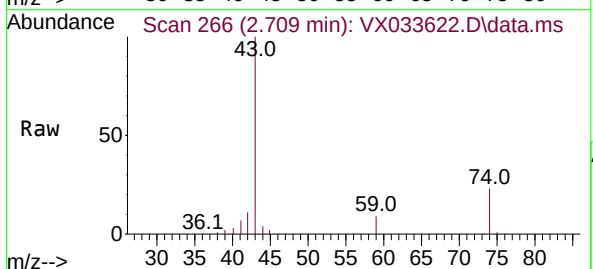
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

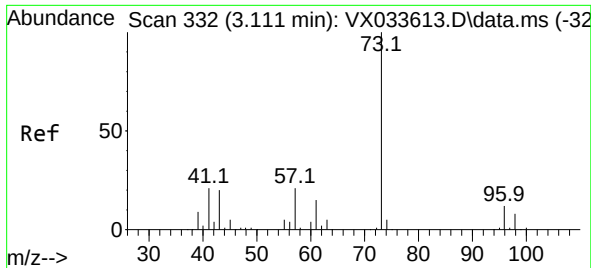
Tgt Ion: 76 Resp: 67664
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 19.597 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 43 Resp: 52217
Ion Ratio Lower Upper
43 100
74 22.6 17.9 26.9

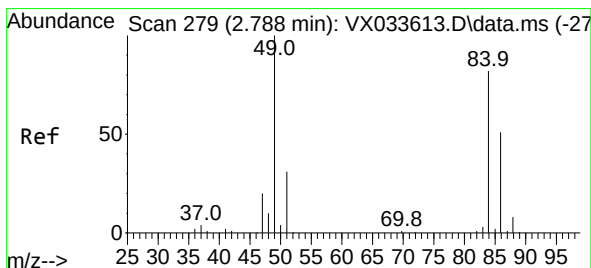
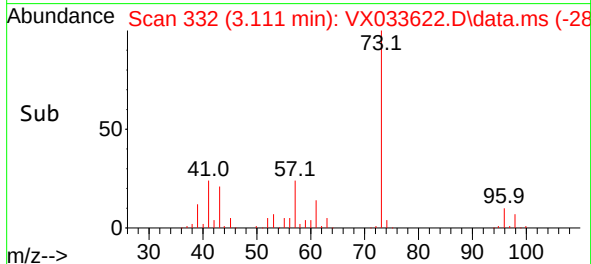
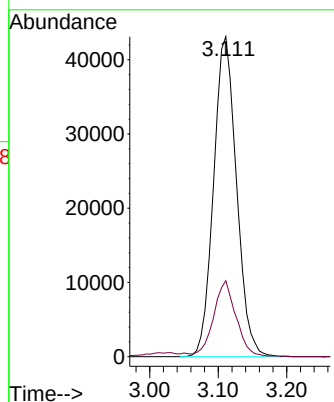
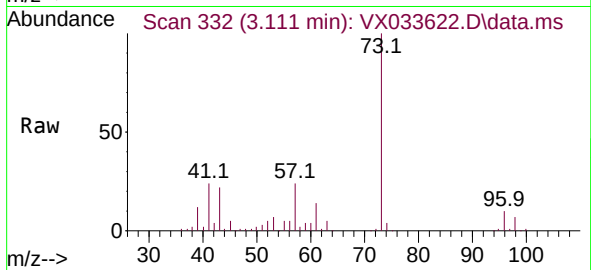




#19
Methyl tert-butyl Ether
Concen: 20.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

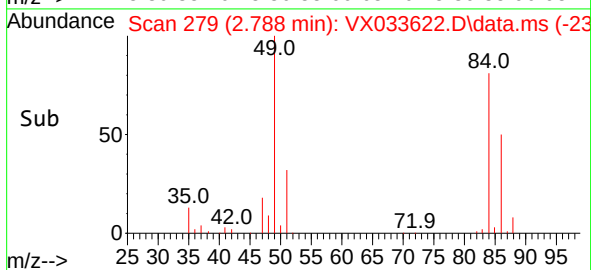
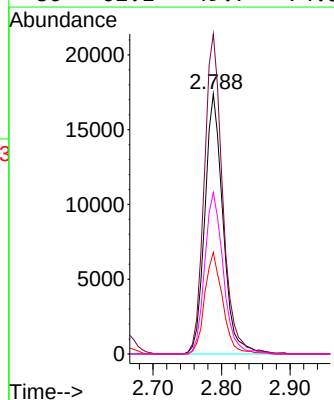
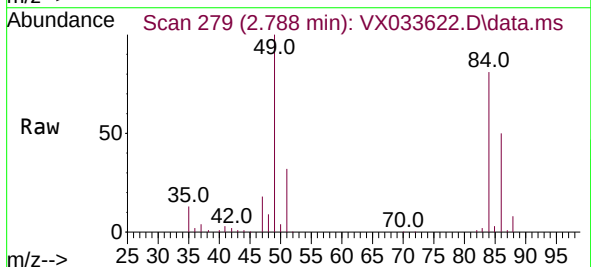
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

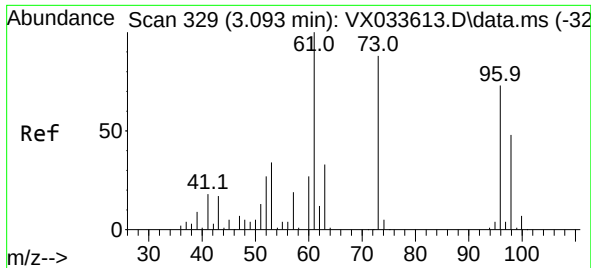
Tgt Ion: 73 Resp: 100022
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.2



#20
Methylene Chloride
Concen: 18.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 84 Resp: 32158
Ion Ratio Lower Upper
84 100
49 123.0 97.6 146.4
51 39.0 30.4 45.6
86 62.1 49.7 74.5

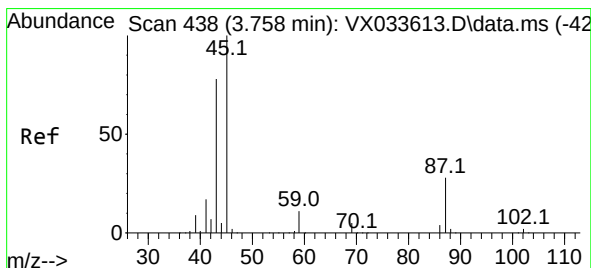
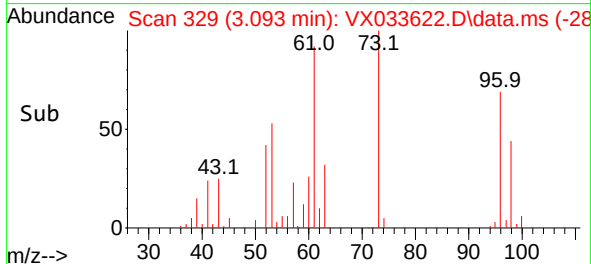
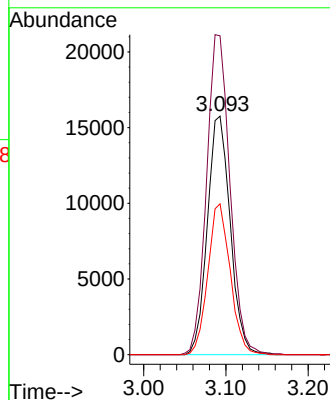
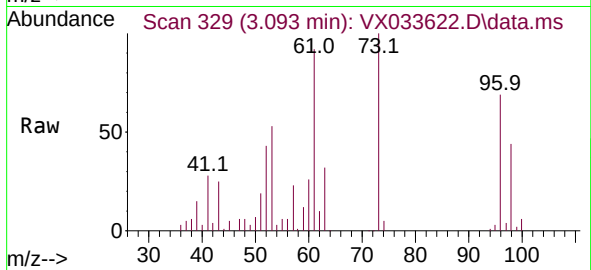




#21
trans-1,2-Dichloroethene
Concen: 19.412 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

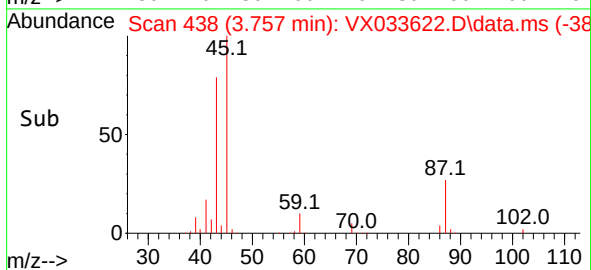
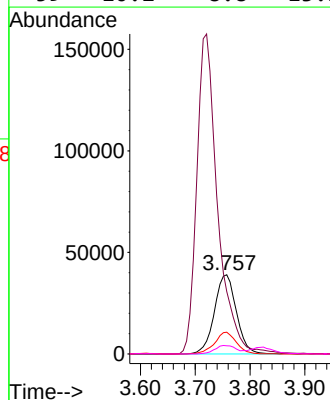
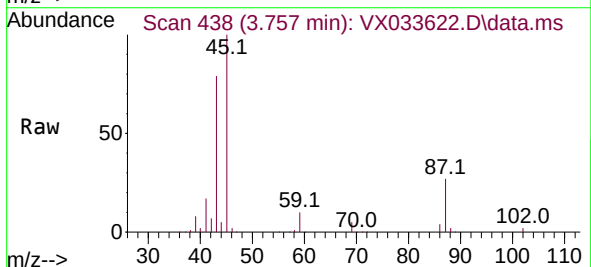
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

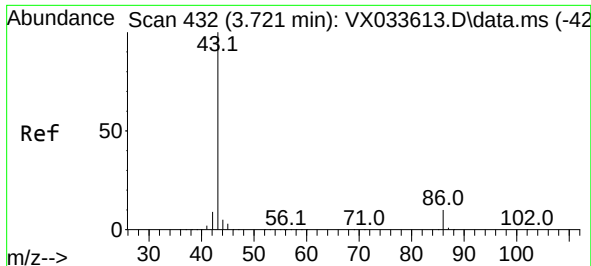
Tgt Ion: 96 Resp: 30502
Ion Ratio Lower Upper
96 100
61 133.6 109.7 164.5
98 63.2 52.2 78.2



#22
Diisopropyl ether
Concen: 20.280 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 45 Resp: 108557
Ion Ratio Lower Upper
45 100
43 78.1 62.6 93.8
87 27.4 22.1 33.1
59 10.2 8.8 13.2

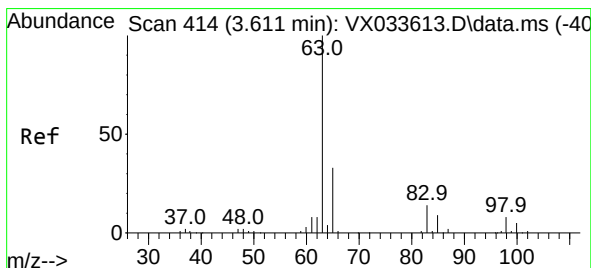
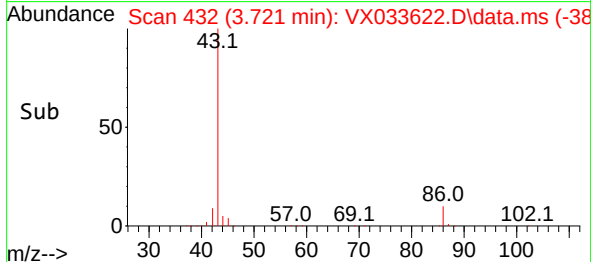
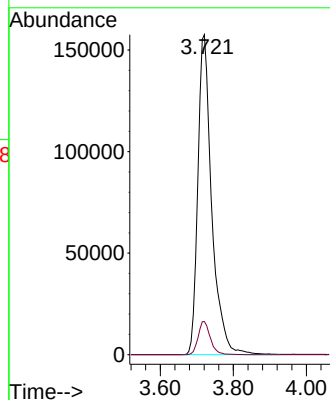
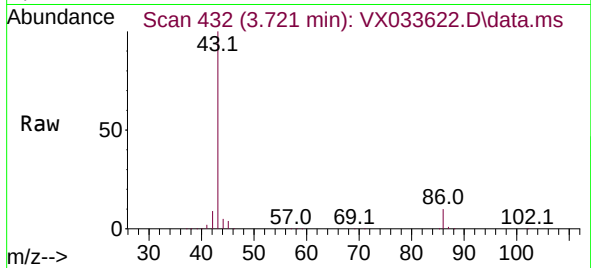




#23
 Vinyl Acetate
 Concen: 101.828 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

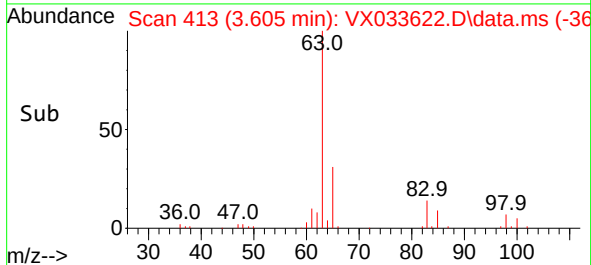
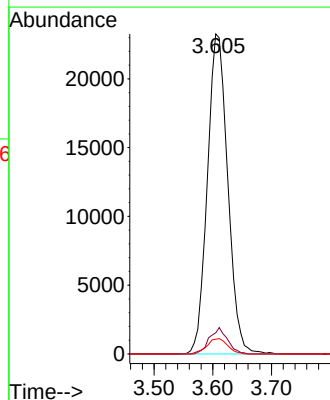
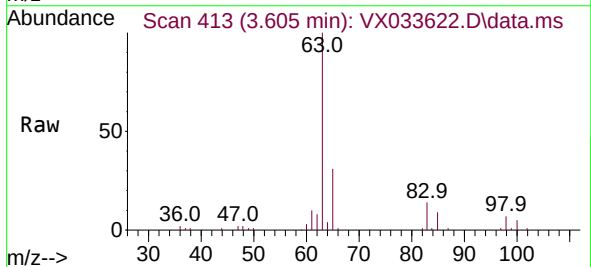
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

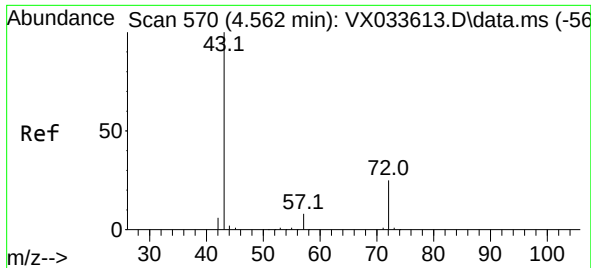
Tgt Ion: 43 Resp: 418558
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.333 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

Tgt Ion: 63 Resp: 55994
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 4.6 2.5 7.6

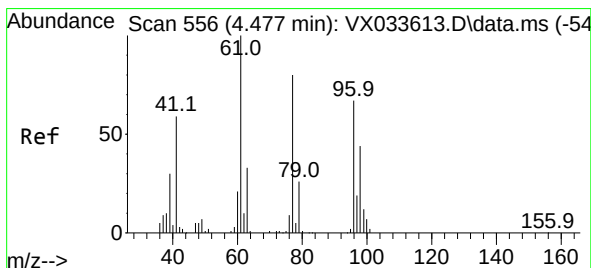
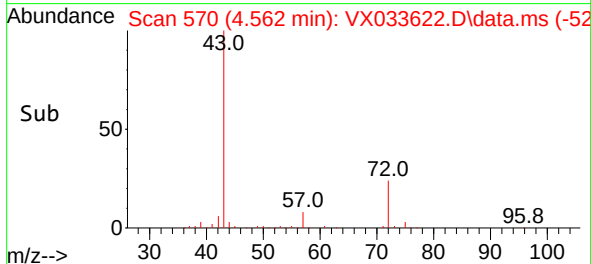
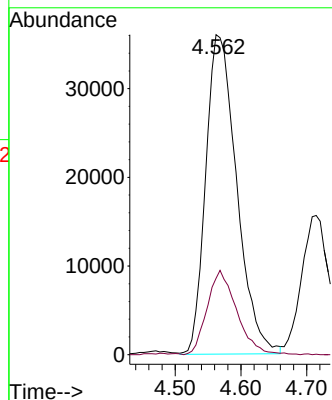
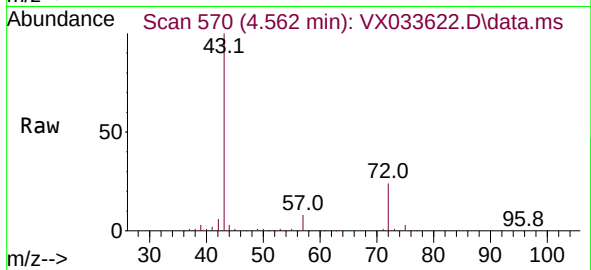




#25
2-Butanone
Concen: 94.049 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

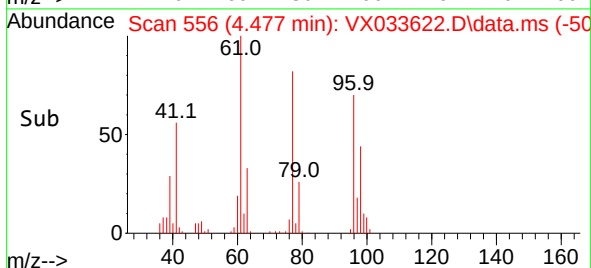
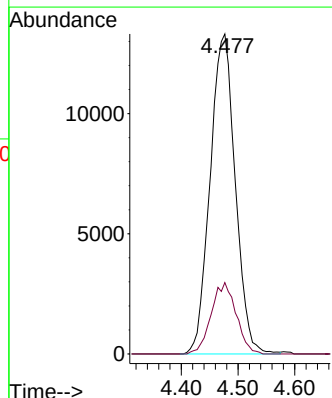
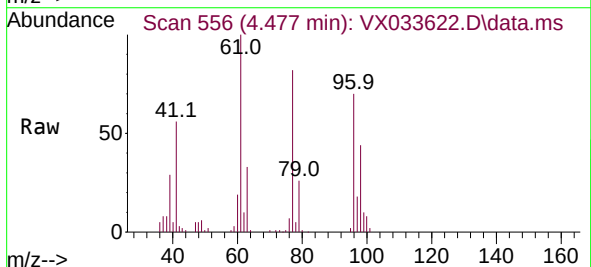
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

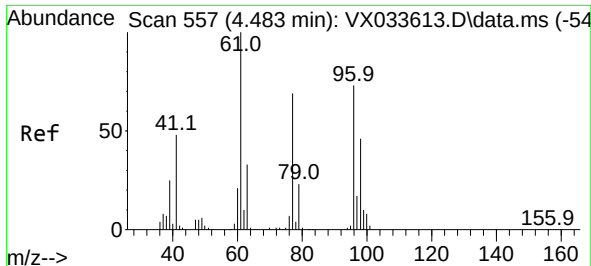
Tgt Ion: 43 Resp: 118049
Ion Ratio Lower Upper
43 100
72 23.7 19.8 29.6



#26
2,2-Dichloropropane
Concen: 20.466 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 77 Resp: 40978
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 19.771 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

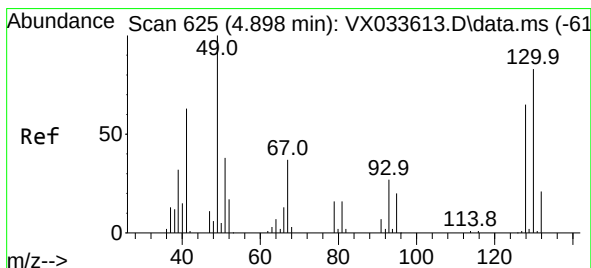
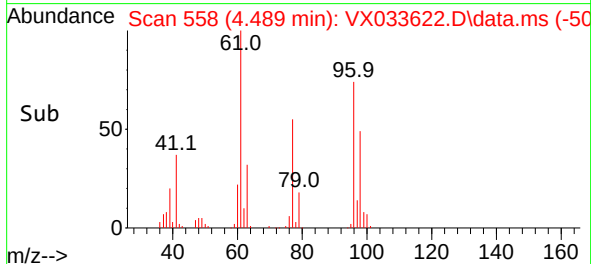
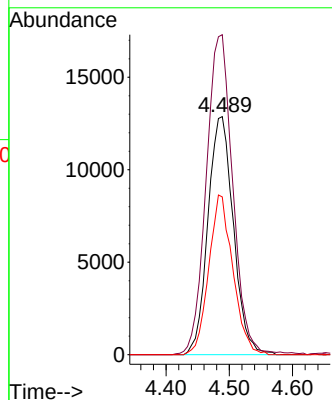
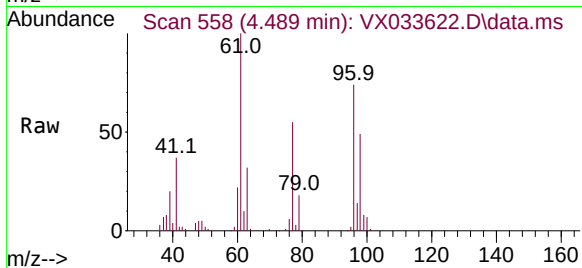
Tgt Ion: 96 Resp: 36032

Ion Ratio Lower Upper

96 100

61 140.3 0.0 283.8

98 63.4 0.0 129.6



#28

Bromochloromethane

Concen: 20.109 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

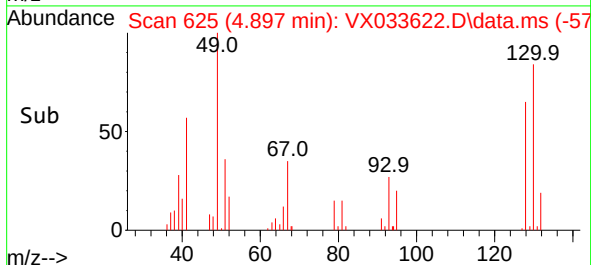
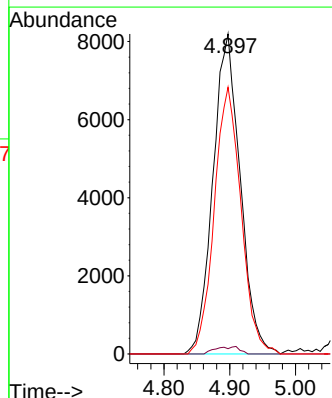
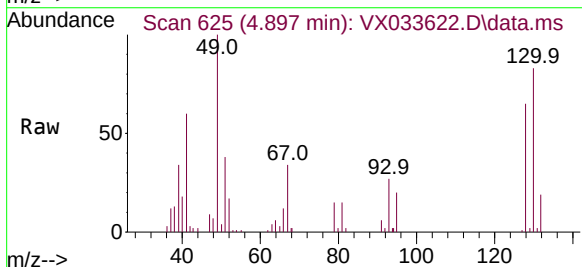
Tgt Ion: 49 Resp: 23658

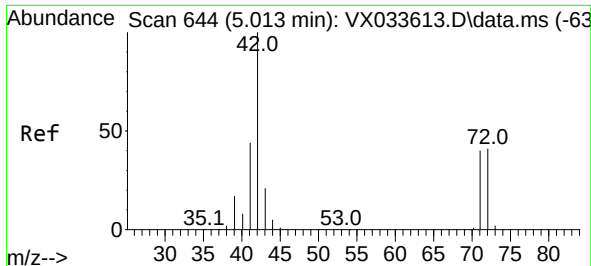
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 81.8 66.6 100.0

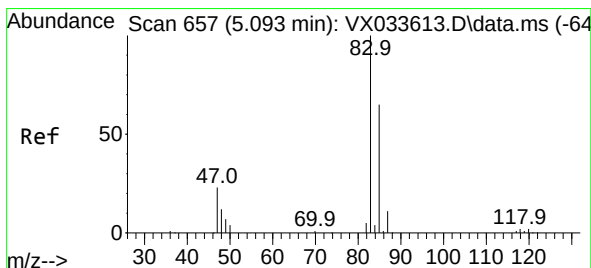
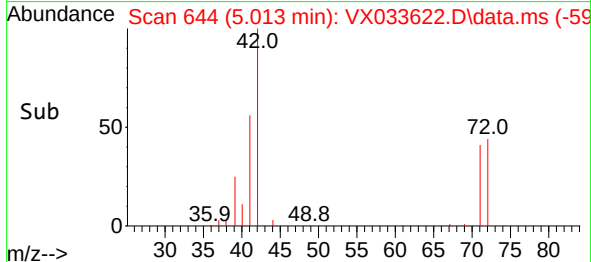
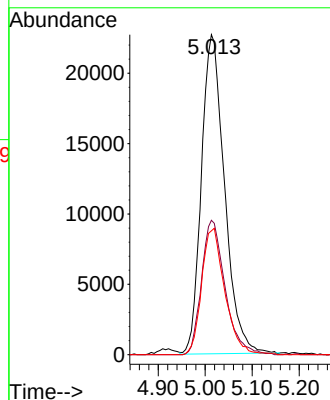
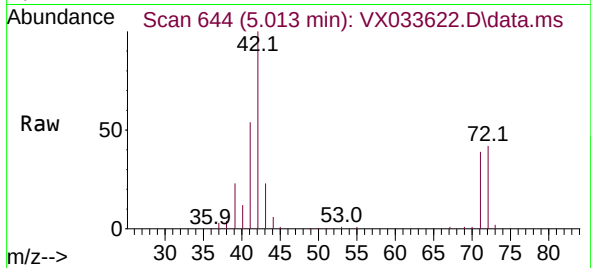




#29
Tetrahydrofuran
Concen: 97.386 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

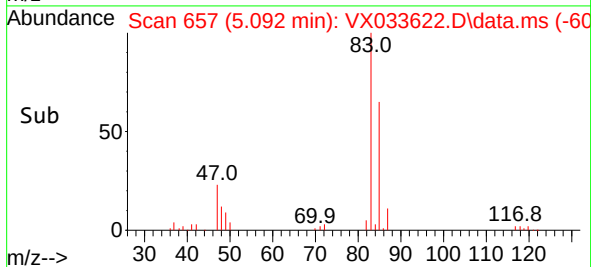
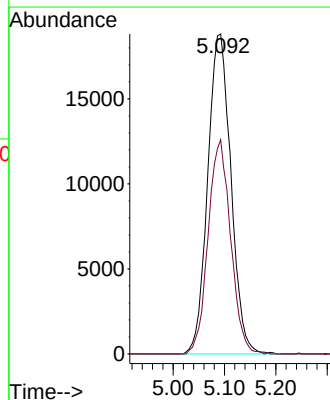
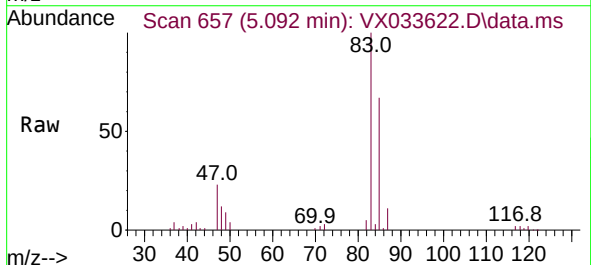
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

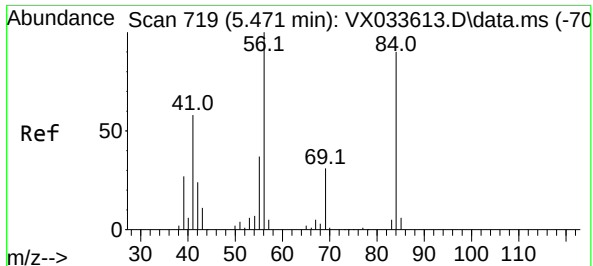
Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	39.7	31.4	47.0



#30
Chloroform
Concen: 19.914 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.2	78.2

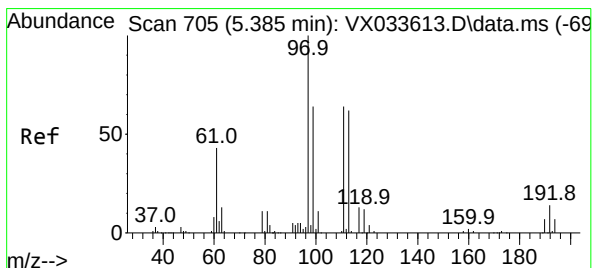
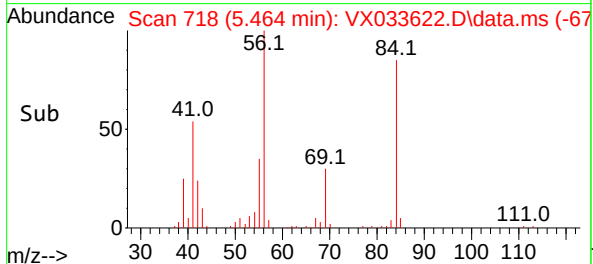
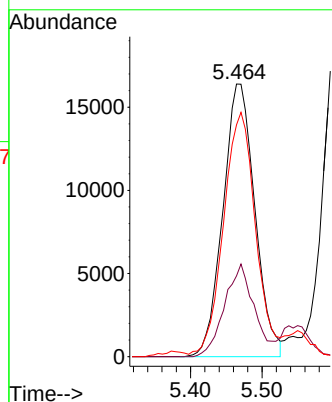
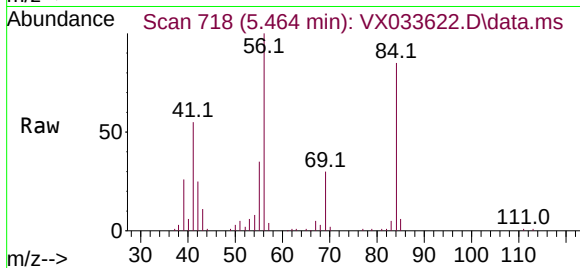




#31
Cyclohexane
Concen: 19.004 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

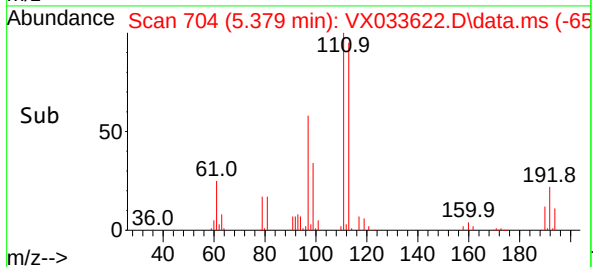
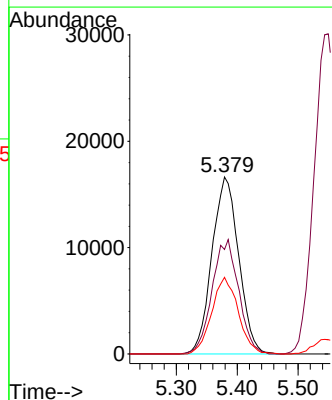
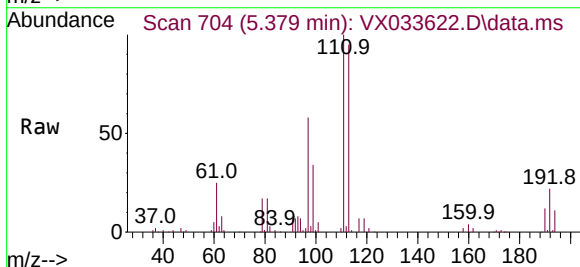
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

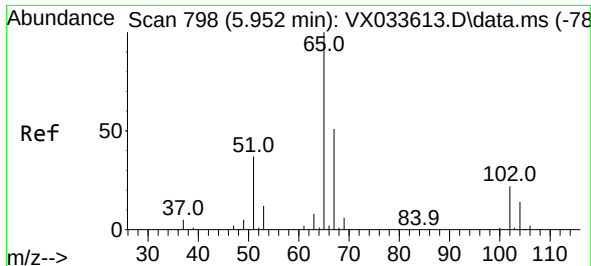
Tgt Ion:	56	Resp:	50856
Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.6	36.8
84	83.4	72.2	108.2



#32
1,1,1-Trichloroethane
Concen: 19.814 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:	97	Resp:	50691
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.6
61	43.0	35.5	53.3





#33

1,2-Dichloroethane-d4

Concen: 51.440 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

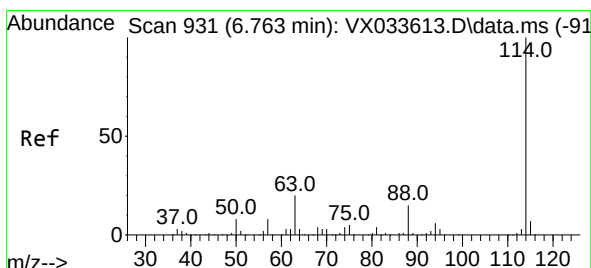
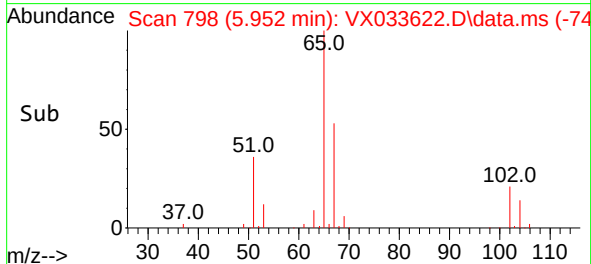
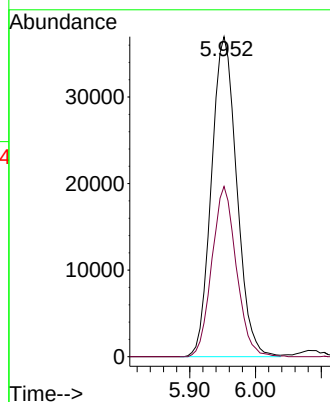
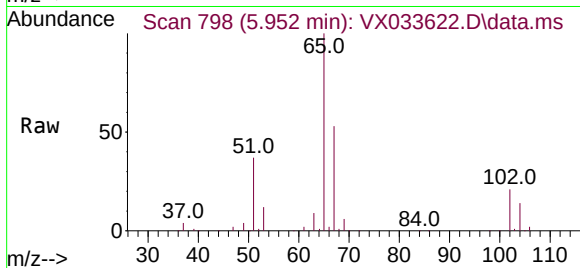
VX0106WBSD01

Tgt Ion: 65 Resp: 98887

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

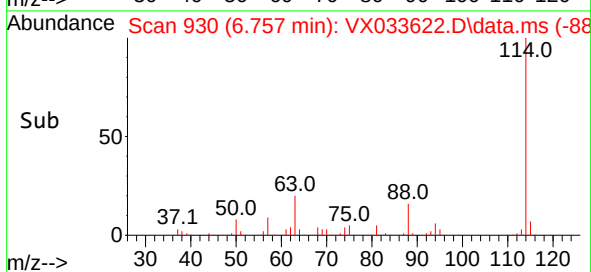
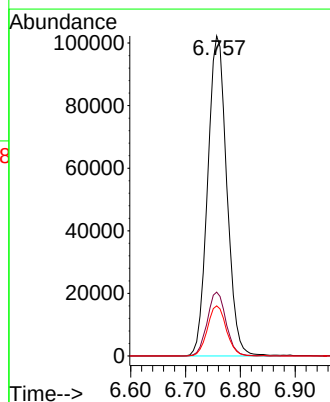
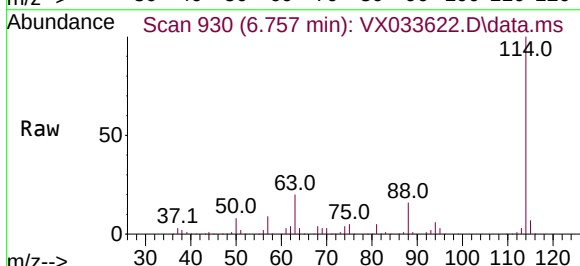
Tgt Ion: 114 Resp: 246694

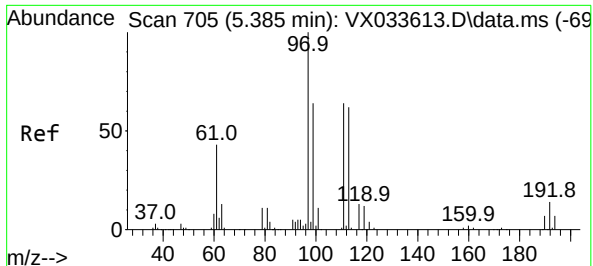
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.7 0.0 29.6

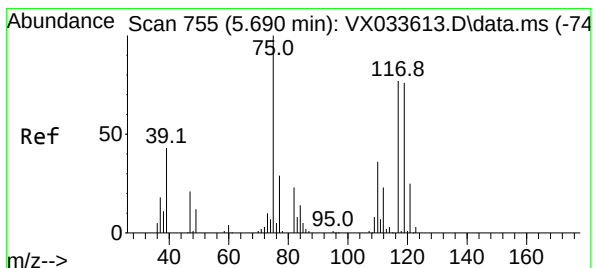
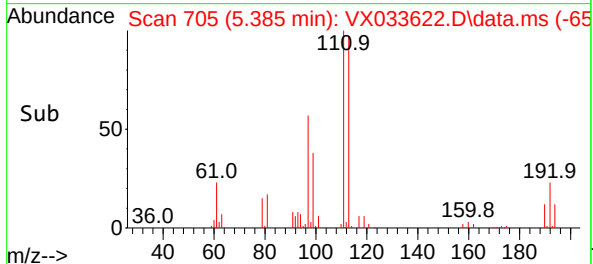
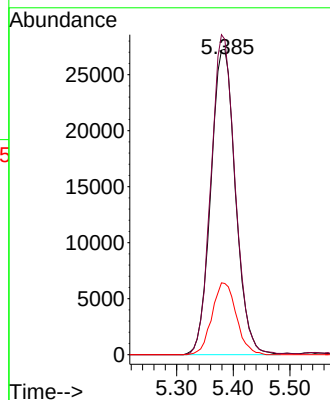
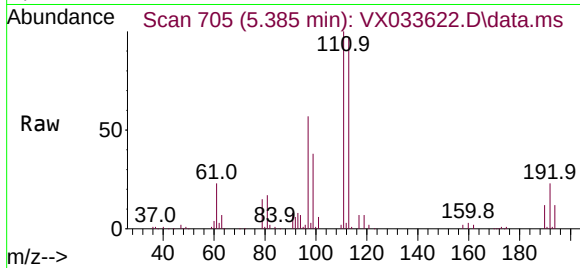




#35
Dibromofluoromethane
Concen: 50.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

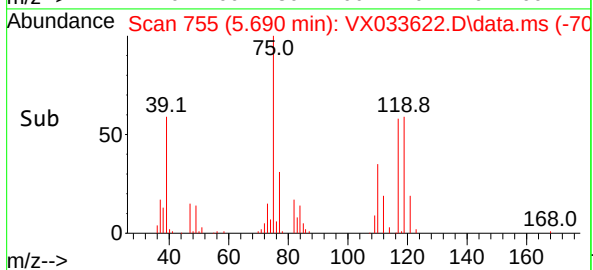
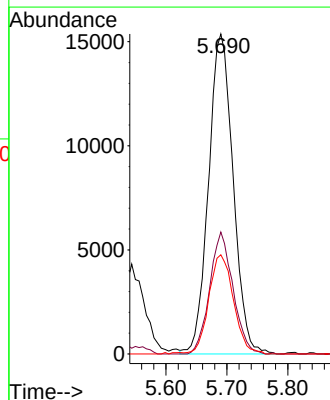
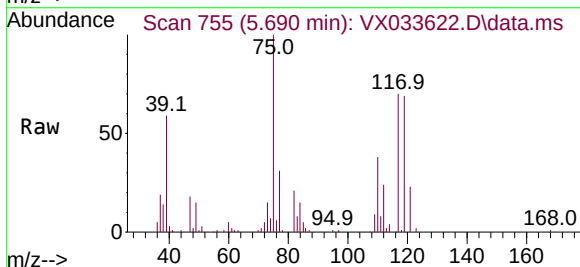
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

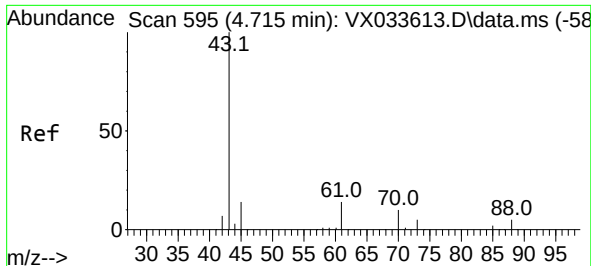
Tgt Ion:113 Resp: 82193
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 23.2 18.2 27.2



#36
1,1-Dichloropropene
Concen: 19.643 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 75 Resp: 43145
Ion Ratio Lower Upper
75 100
110 36.1 18.0 54.0
77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 18.735 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

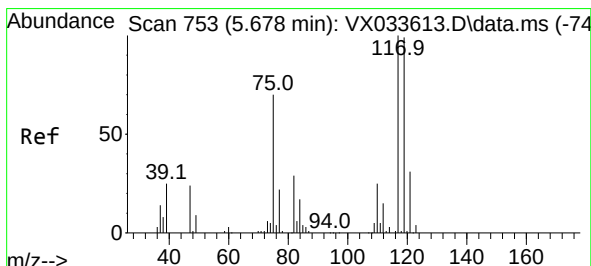
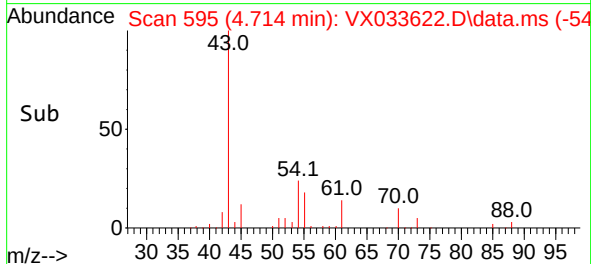
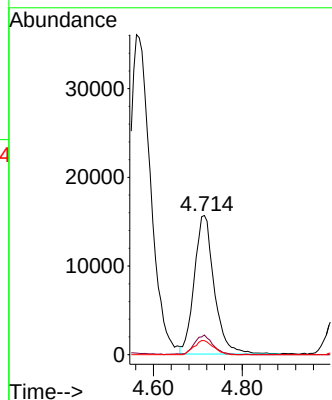
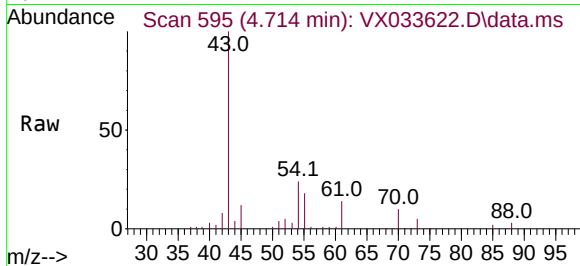
Tgt Ion: 43 Resp: 48822

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 9.9 8.1 12.1



#38

Carbon Tetrachloride

Concen: 19.512 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

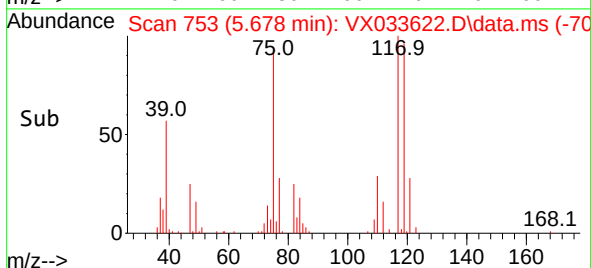
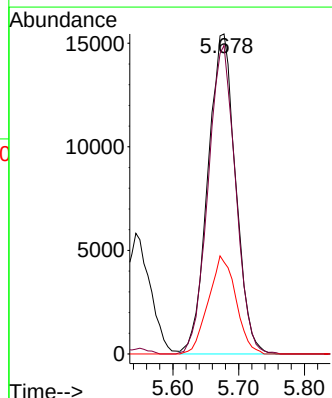
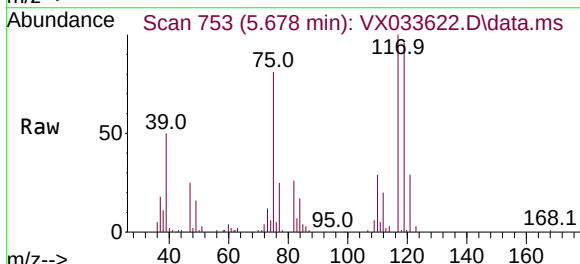
Tgt Ion: 117 Resp: 45354

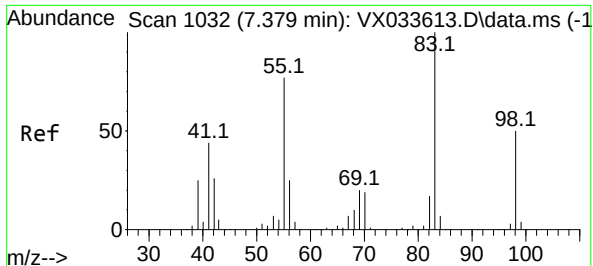
Ion Ratio Lower Upper

117 100

119 96.4 78.8 118.2

121 28.7 24.9 37.3





#39

Methylcyclohexane

Concen: 19.225 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

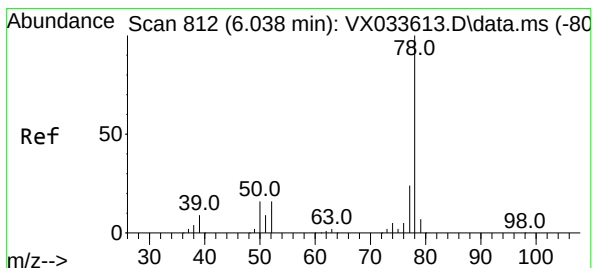
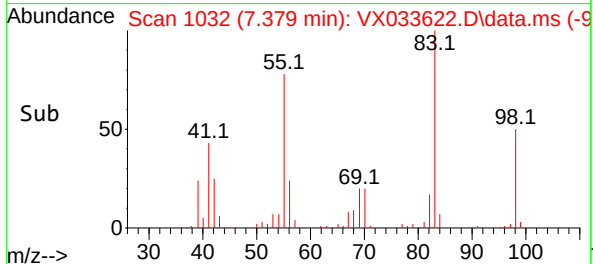
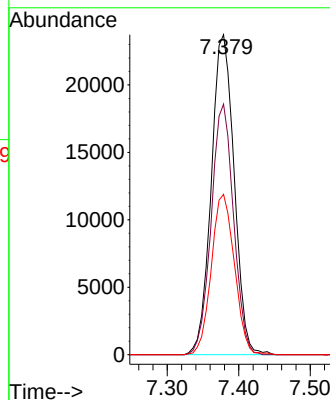
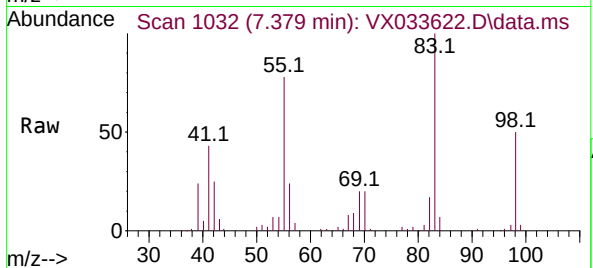
Tgt Ion: 83 Resp: 52723

Ion Ratio Lower Upper

83 100

55 78.3 61.4 92.2

98 50.1 40.2 60.2



#40

Benzene

Concen: 19.355 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033622.D

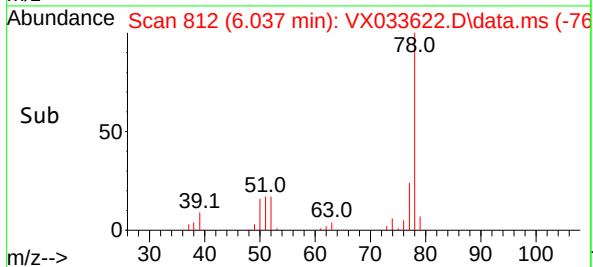
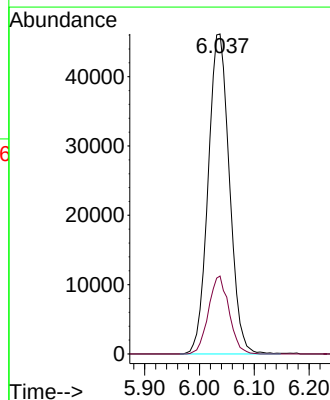
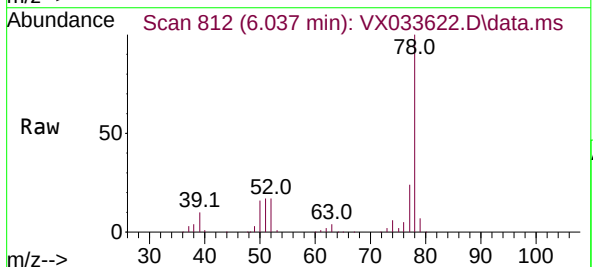
Acq: 06 Jan 2023 11:56

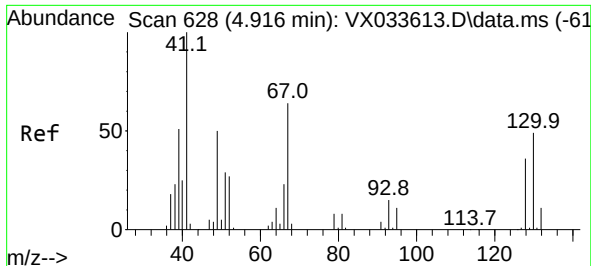
Tgt Ion: 78 Resp: 124252

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6

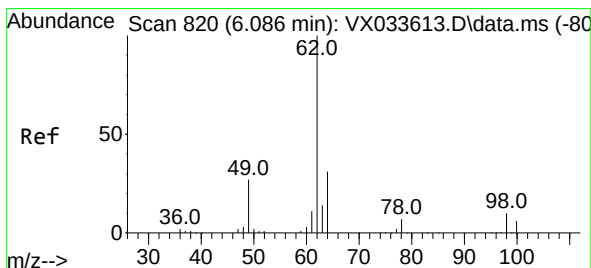
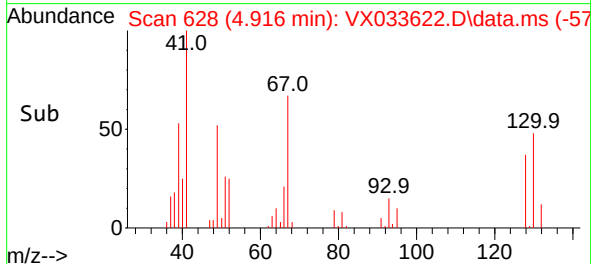
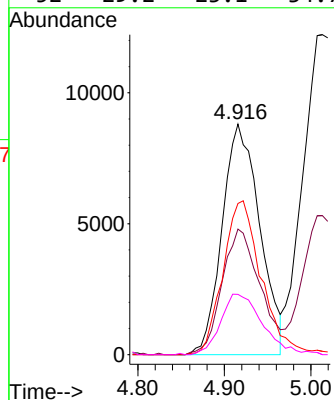
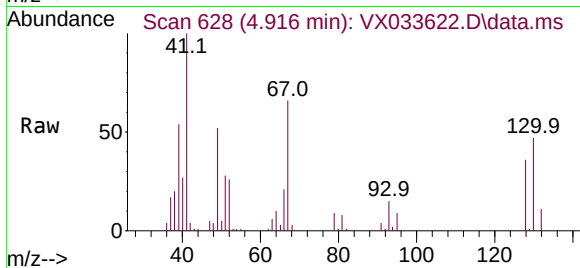




#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

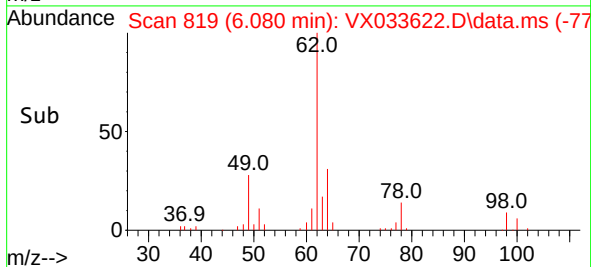
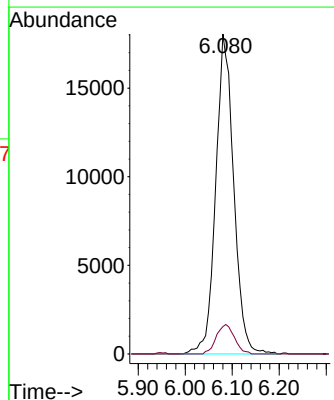
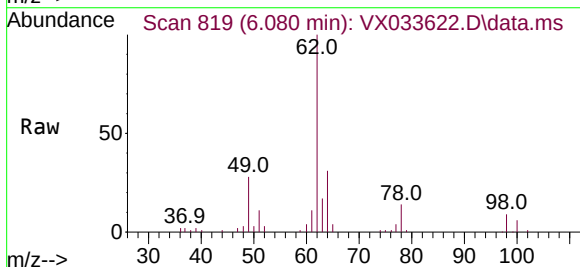
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

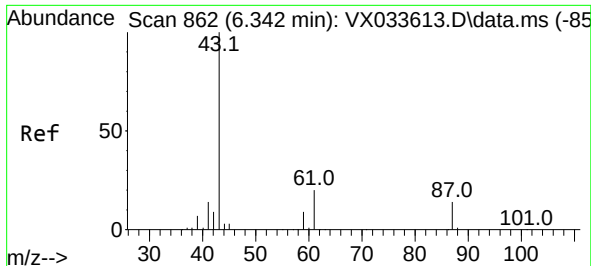
Tgt Ion:	41	Resp:	26603
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.1	66.1
67	68.4	53.8	80.6
52	29.2	23.1	34.7



#42
1,2-Dichloroethane
Concen: 20.064 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:	62	Resp:	48012
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0

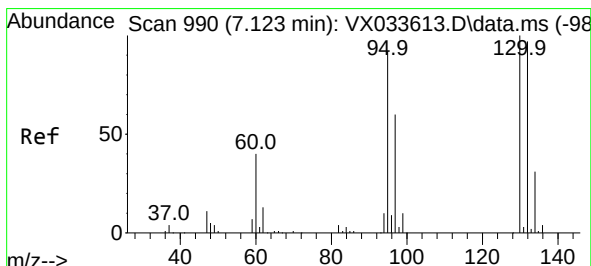
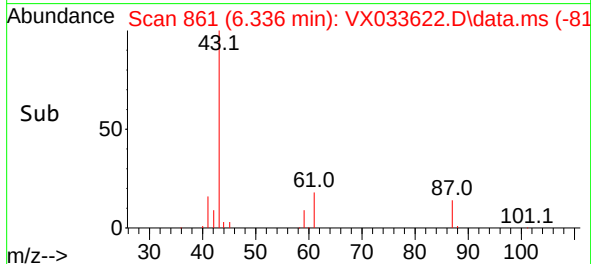
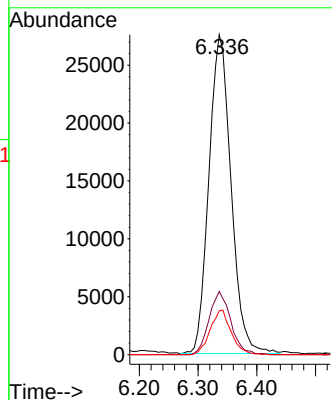
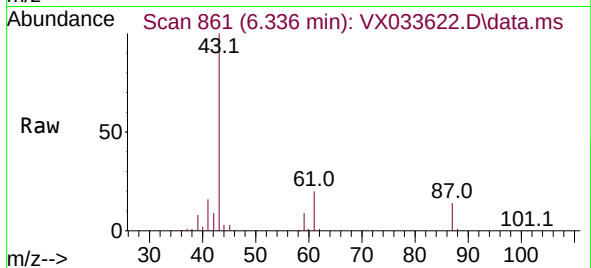




#43
Isopropyl Acetate
Concen: 19.204 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

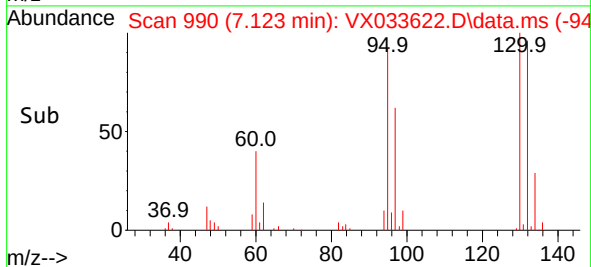
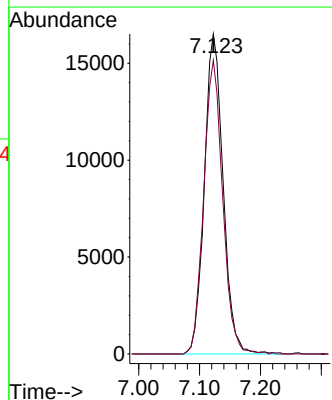
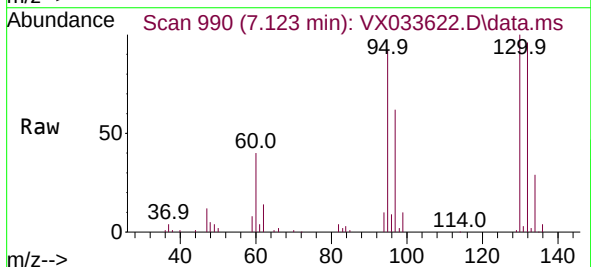
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

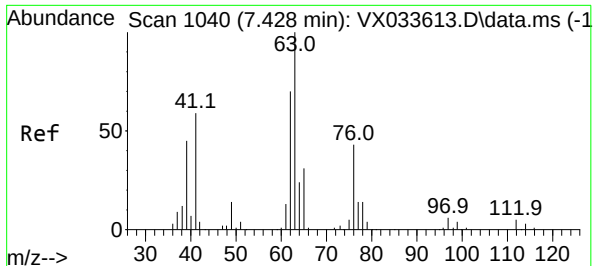
Tgt Ion: 43 Resp: 72118
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.3 10.6 16.0



#44
Trichloroethene
Concen: 19.268 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:130 Resp: 35296
Ion Ratio Lower Upper
130 100
95 91.8 0.0 183.0





#45

1,2-Dichloropropane

Concen: 19.748 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

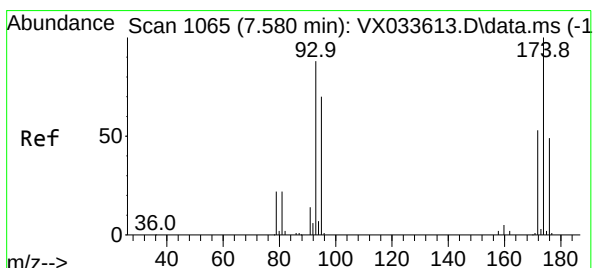
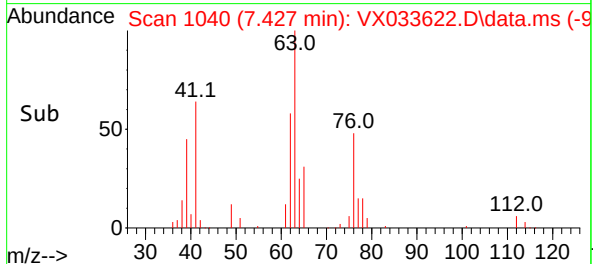
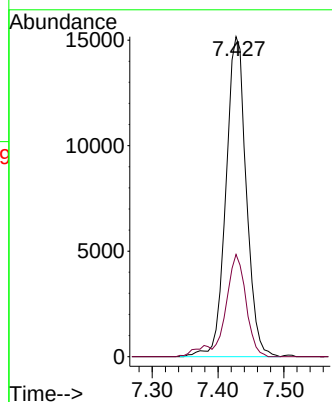
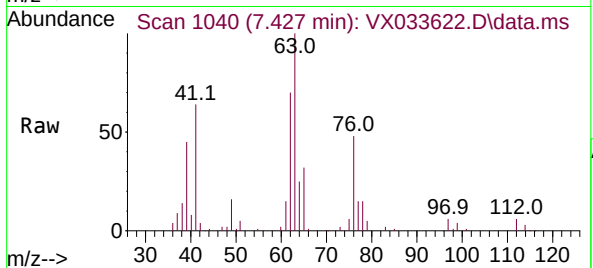
VX0106WBSD01

Tgt Ion: 63 Resp: 32657

Ion Ratio Lower Upper

63 100

65 32.0 24.5 36.7



#46

Dibromomethane

Concen: 19.813 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

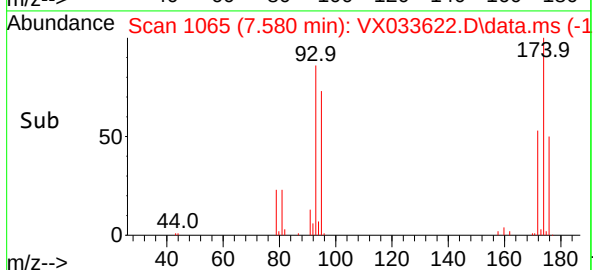
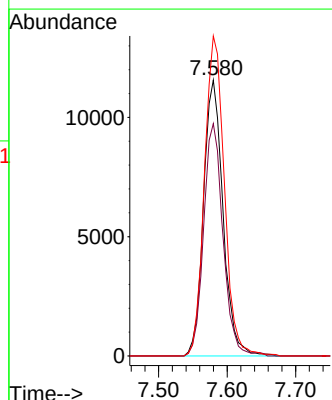
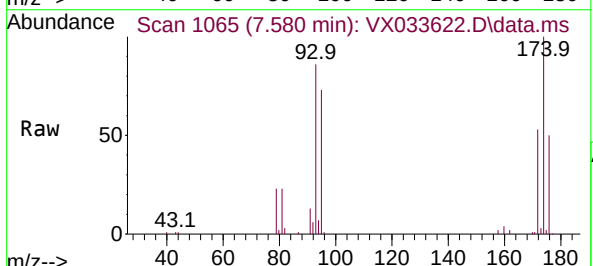
Tgt Ion: 93 Resp: 22939

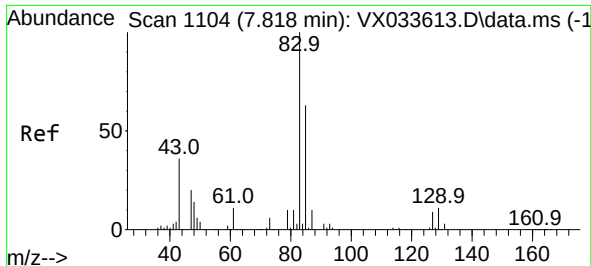
Ion Ratio Lower Upper

93 100

95 83.6 65.7 98.5

174 118.4 92.5 138.7

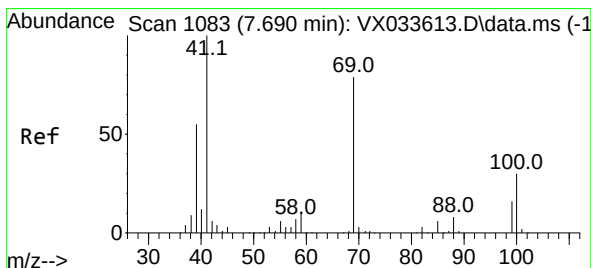
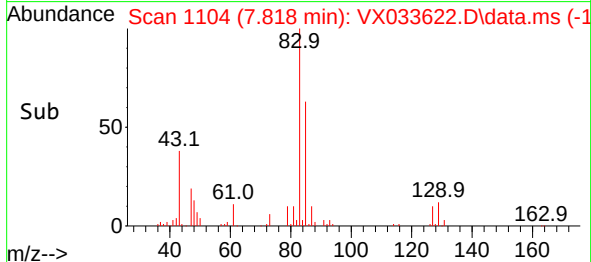
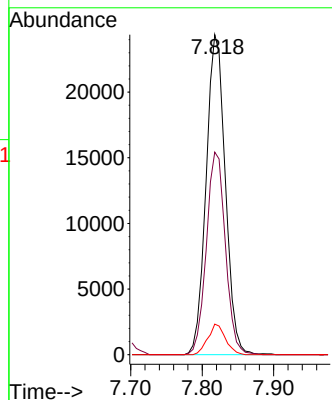
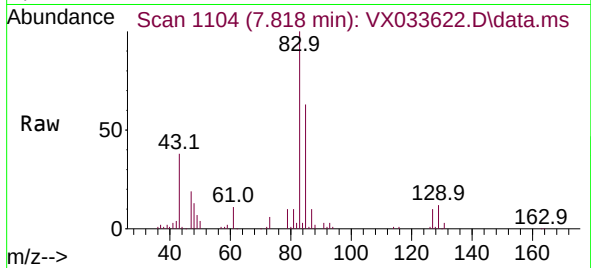




#47
Bromodichloromethane
Concen: 20.262 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

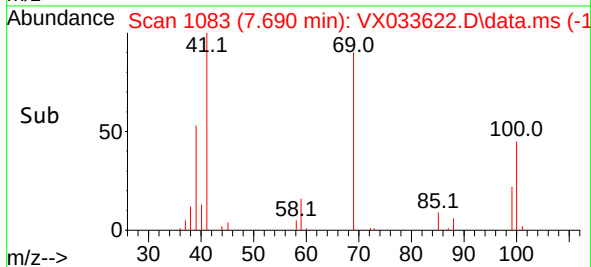
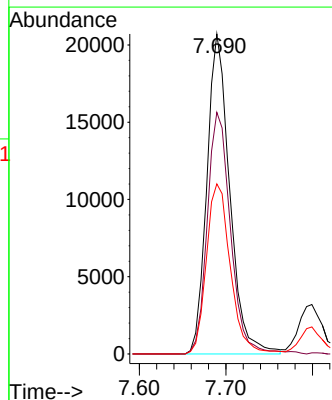
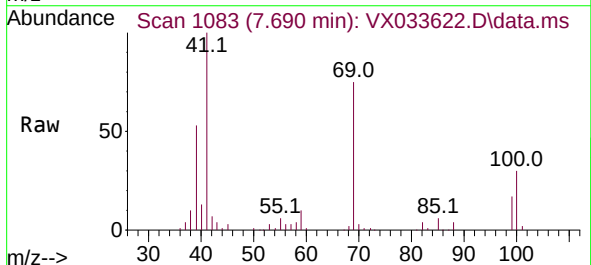
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

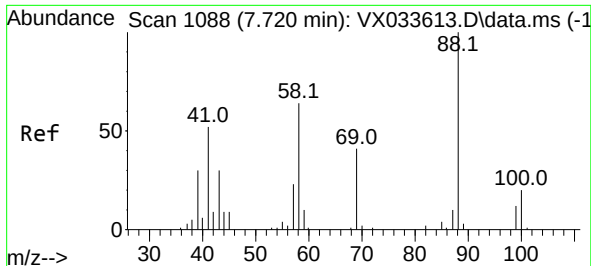
Tgt Ion: 83 Resp: 45447
Ion Ratio Lower Upper
83 100
85 63.3 50.6 76.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 19.975 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 41 Resp: 37971
Ion Ratio Lower Upper
41 100
69 76.9 63.1 94.7
39 55.9 44.8 67.2





#49

1,4-Dioxane

Concen: 415.216 ug/l

RT: 7.744 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

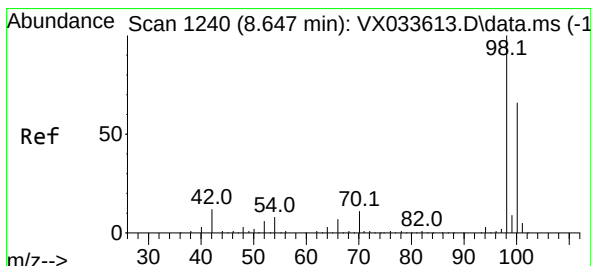
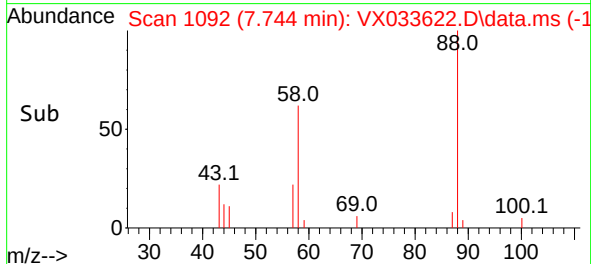
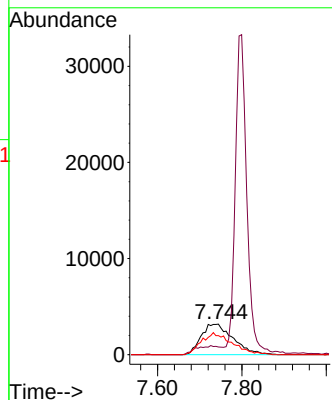
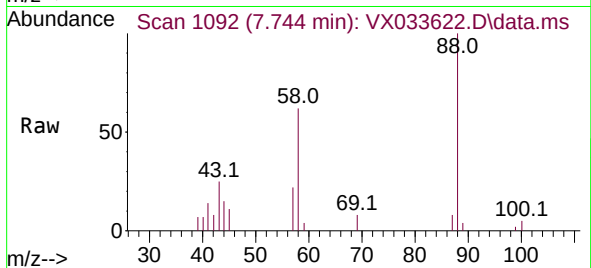
Tgt Ion: 88 Resp: 16788

Ion Ratio Lower Upper

88 100

43 23.1 24.1 36.1#

58 68.5 57.1 85.7



#50

Toluene-d8

Concen: 50.828 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033622.D

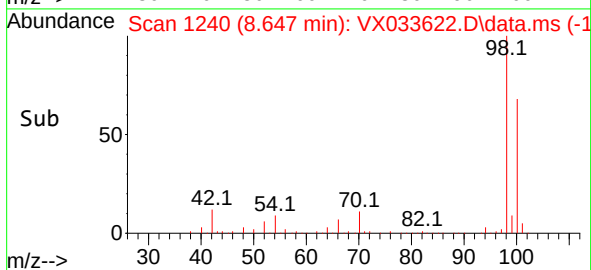
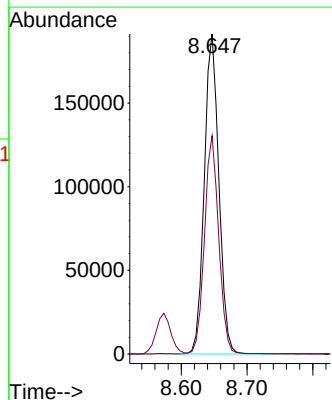
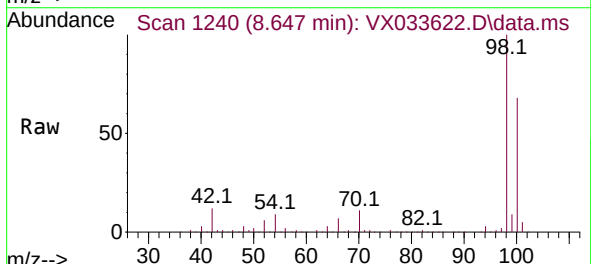
Acq: 06 Jan 2023 11:56

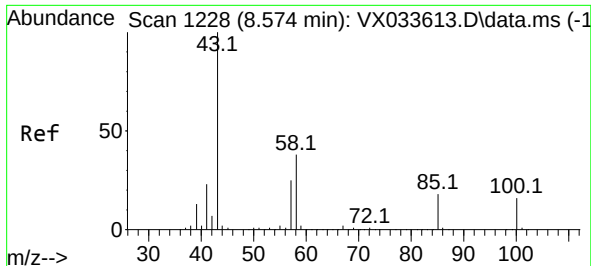
Tgt Ion: 98 Resp: 294579

Ion Ratio Lower Upper

98 100

100 66.6 53.6 80.4

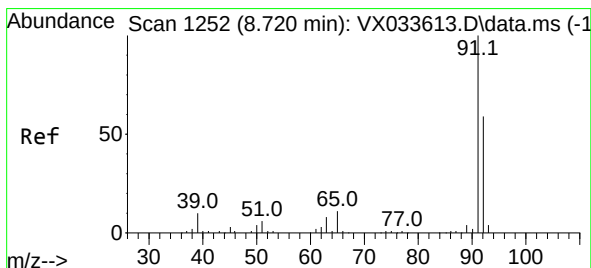
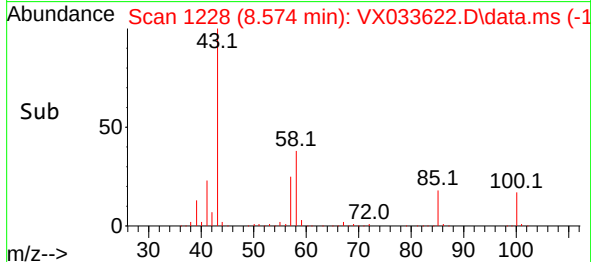
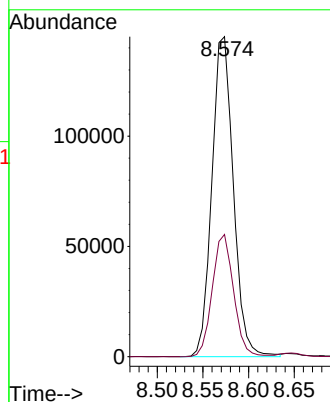
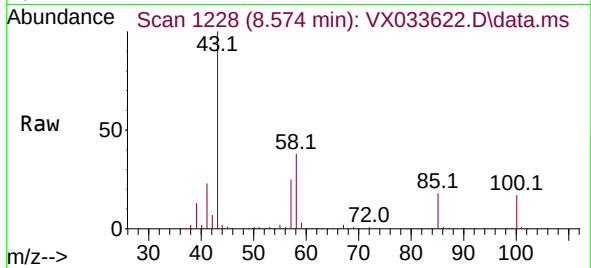




#51
4-Methyl-2-Pentanone
Concen: 99.800 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

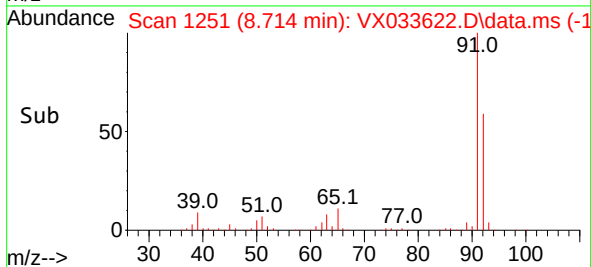
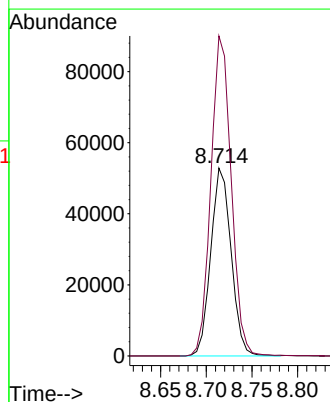
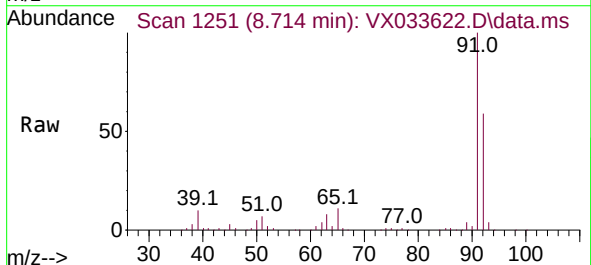
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

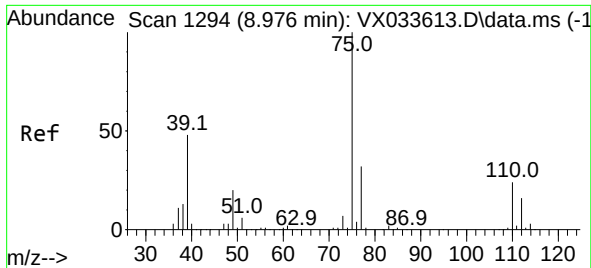
Tgt Ion: 43 Resp: 237207
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7



#52
Toluene
Concen: 19.451 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 92 Resp: 82095
Ion Ratio Lower Upper
92 100
91 170.1 135.4 203.2

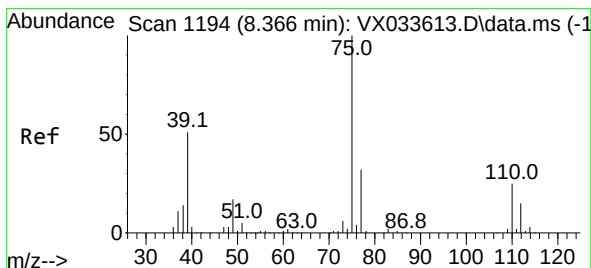
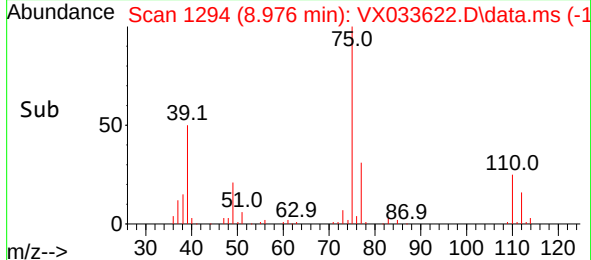
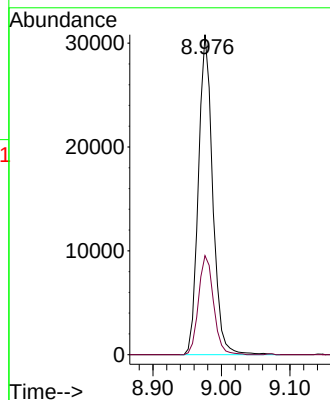
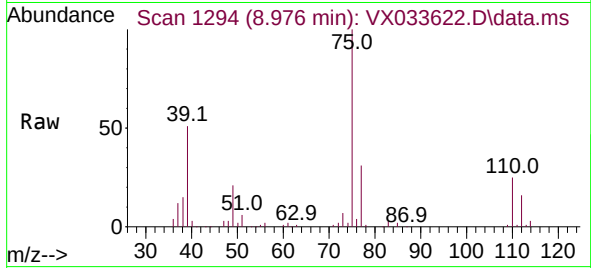




#53
 t-1,3-Dichloropropene
 Concen: 18.146 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

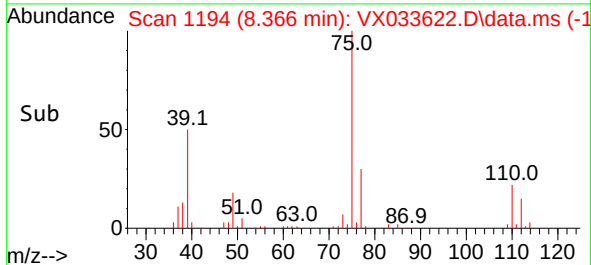
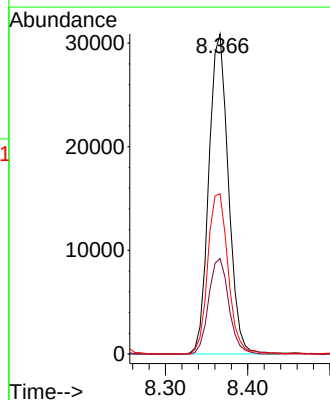
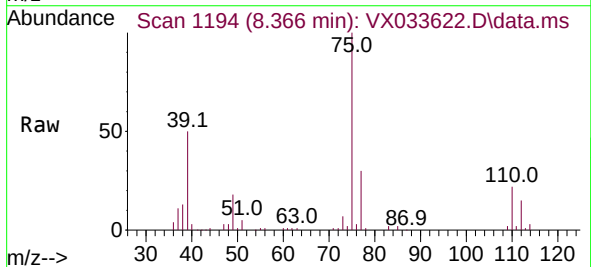
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

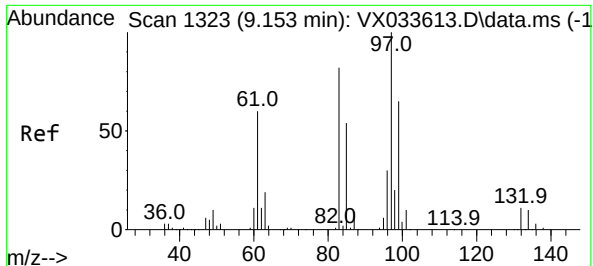
Tgt Ion: 75 Resp: 44828
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.523 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

Tgt Ion: 75 Resp: 50955
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.5 38.3
 39 50.1 40.6 61.0

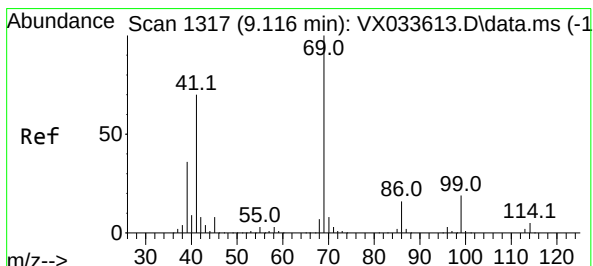
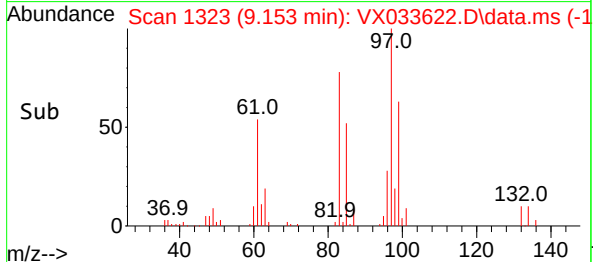
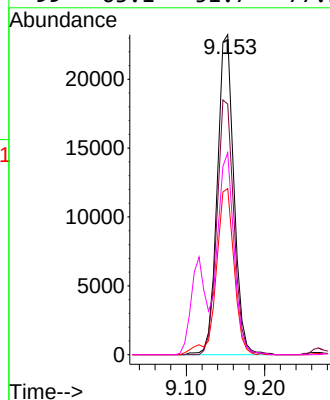
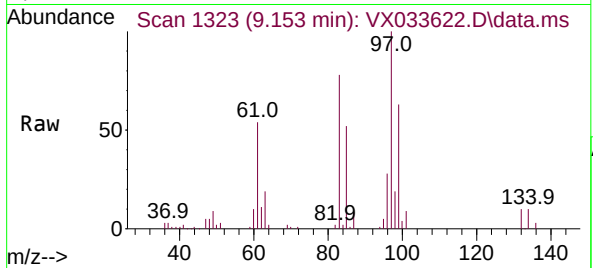




#55
1,1,2-Trichloroethane
Concen: 20.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

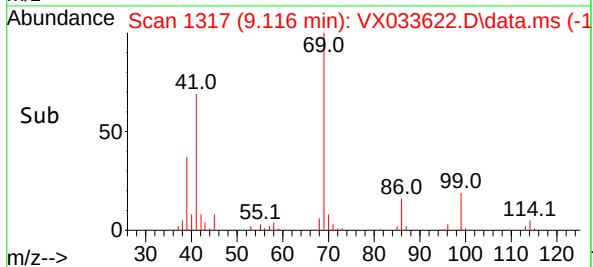
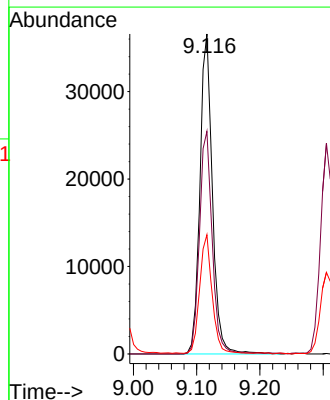
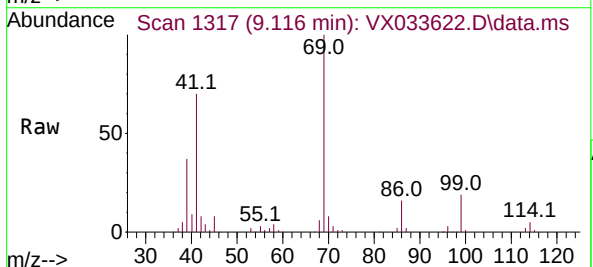
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

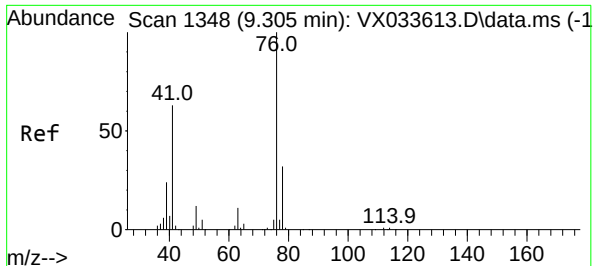
Tgt Ion:	97	Resp:	34366
Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.7	98.5
85	51.9	43.4	65.0
99	63.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 20.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:	69	Resp:	50299
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.6	84.8
39	37.0	29.4	44.0





#57

1,3-Dichloropropane

Concen: 20.028 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

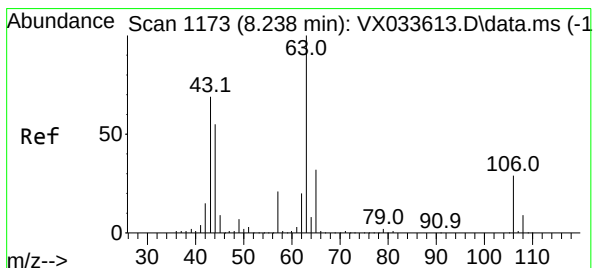
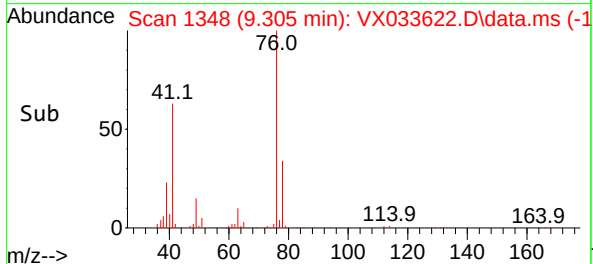
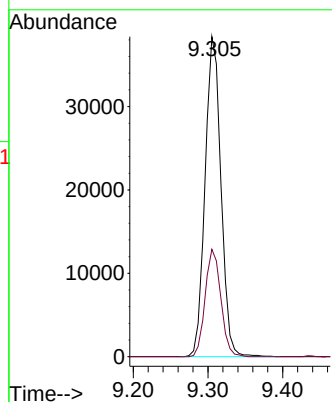
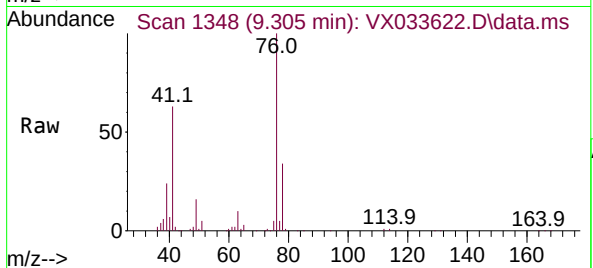
VX0106WBSD01

Tgt Ion: 76 Resp: 56649

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.164 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033622.D

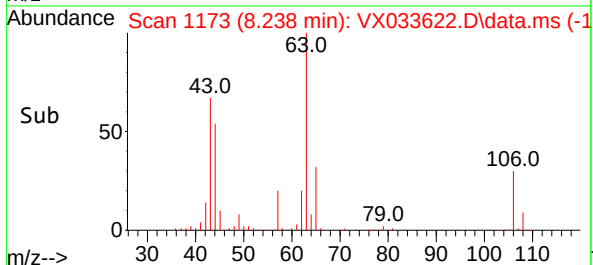
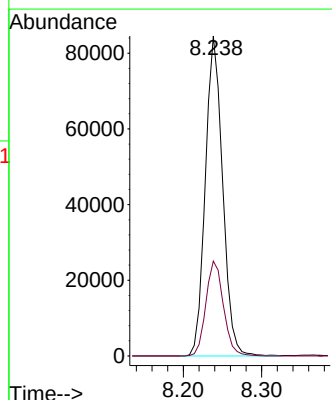
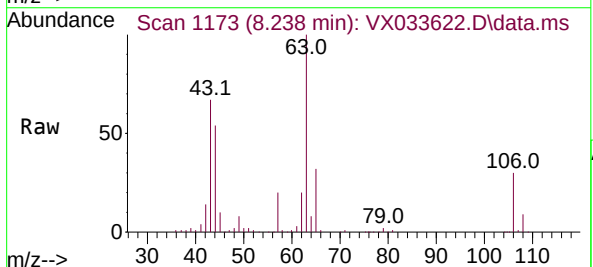
Acq: 06 Jan 2023 11:56

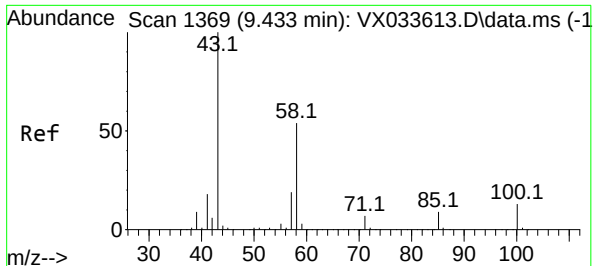
Tgt Ion: 63 Resp: 129513

Ion Ratio Lower Upper

63 100

106 30.1 23.8 35.8

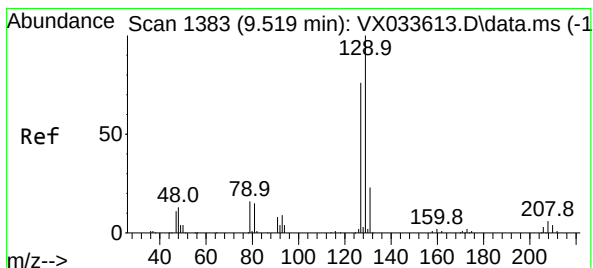
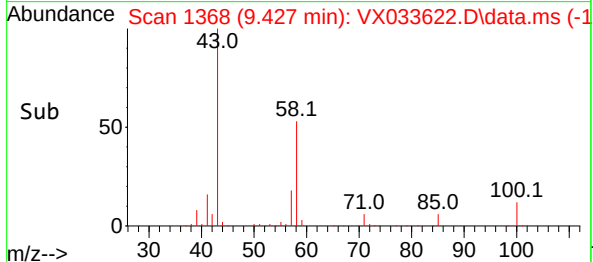
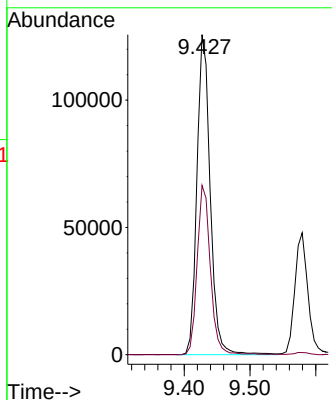
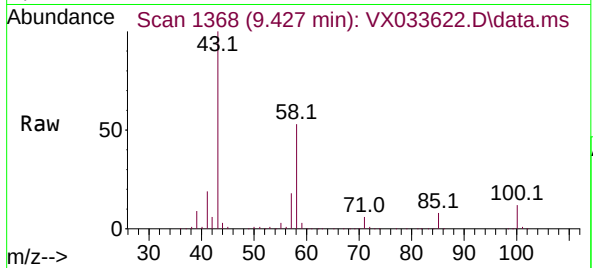




#59
2-Hexanone
Concen: 100.667 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

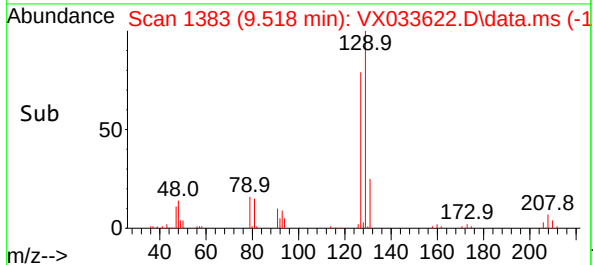
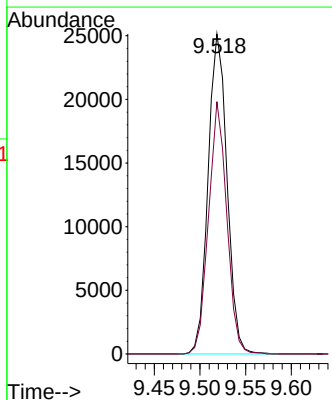
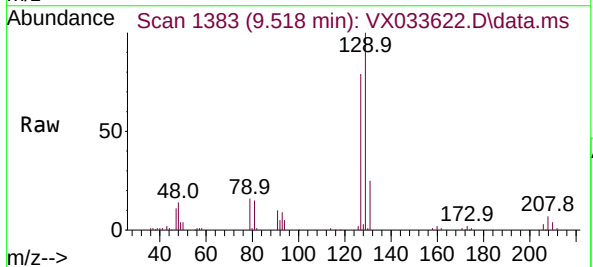
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

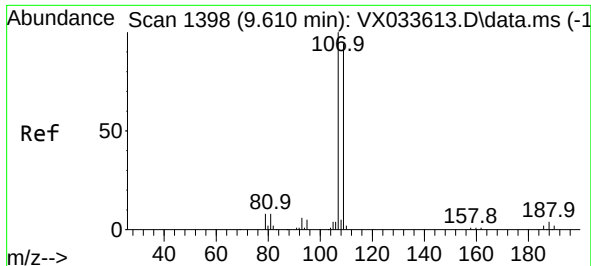
Tgt Ion: 43 Resp: 176752
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.8



#60
Dibromochloromethane
Concen: 20.072 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 129 Resp: 36296
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.3

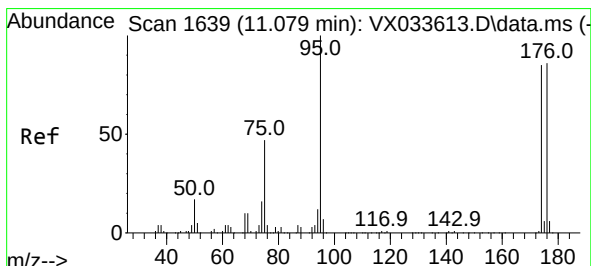
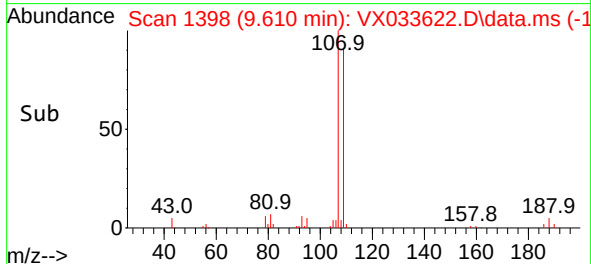
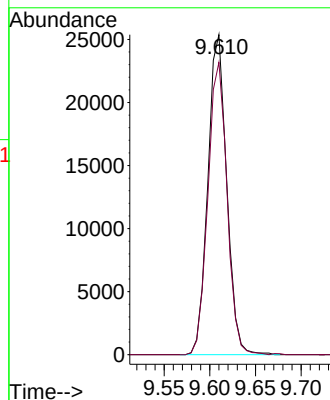
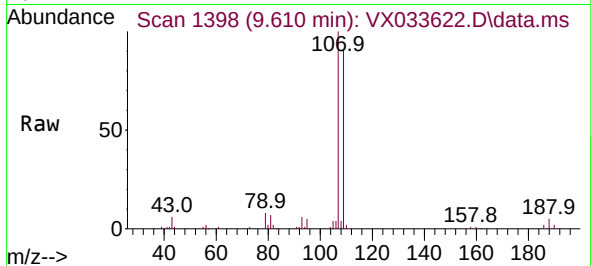




#61
1,2-Dibromoethane
Concen: 20.752 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

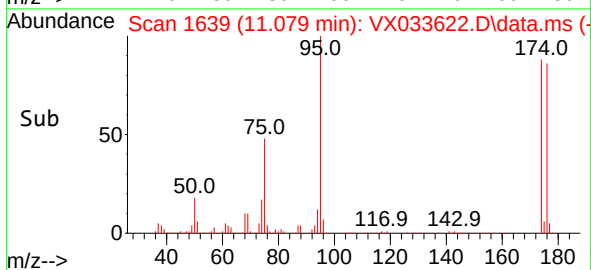
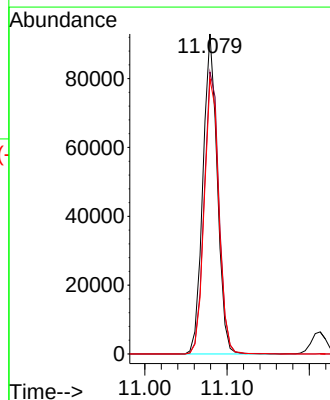
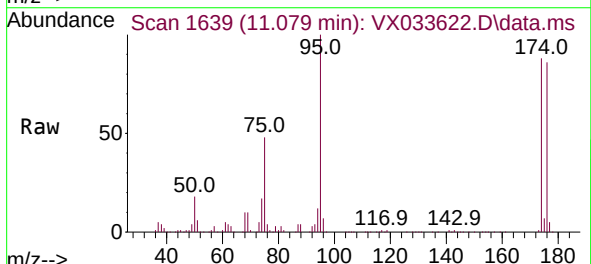
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

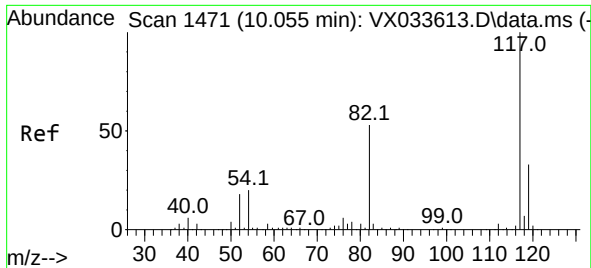
Tgt Ion:107 Resp: 36286
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 95 Resp: 112569
Ion Ratio Lower Upper
95 100
174 91.1 0.0 180.4
176 87.7 0.0 176.2

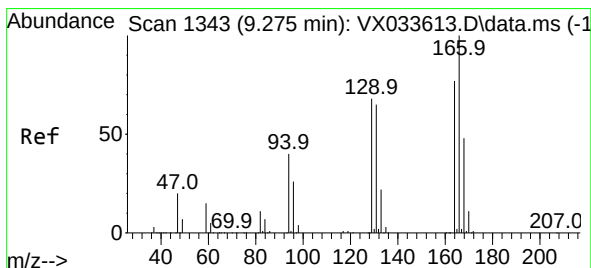
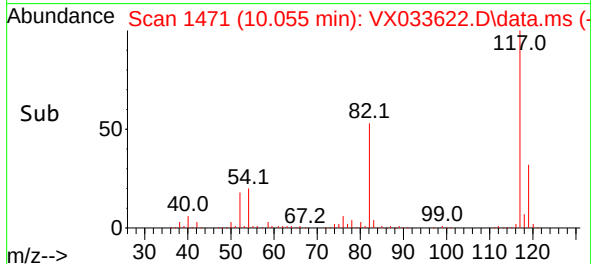
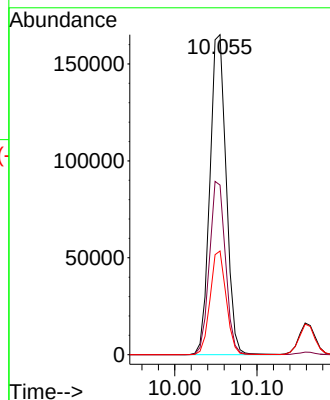
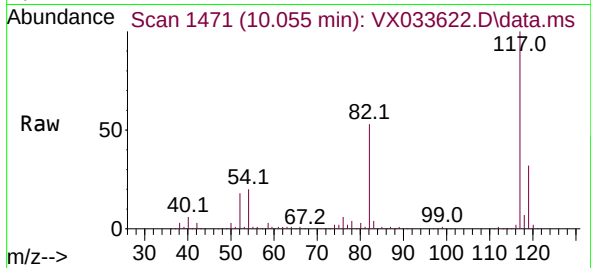




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

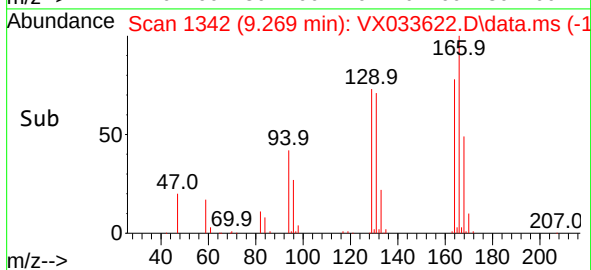
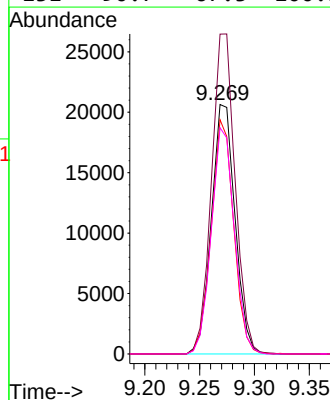
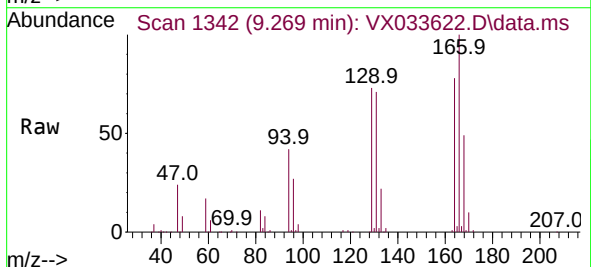
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

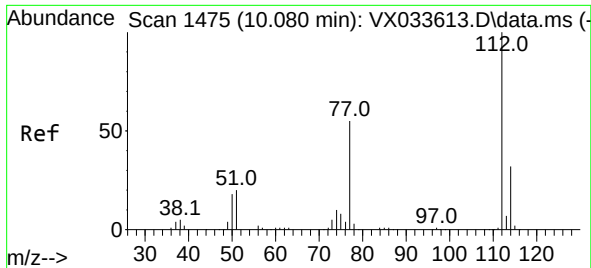
Tgt Ion:117 Resp: 226832
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 18.551 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:164 Resp: 30968
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.0
129 93.9 70.0 105.0
131 90.7 67.3 100.9

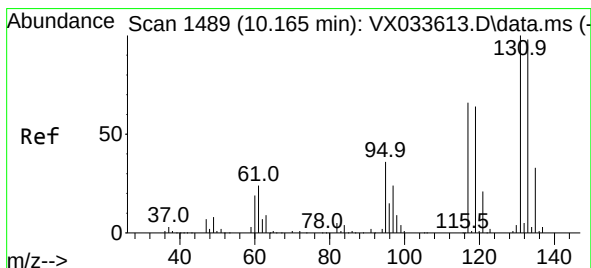
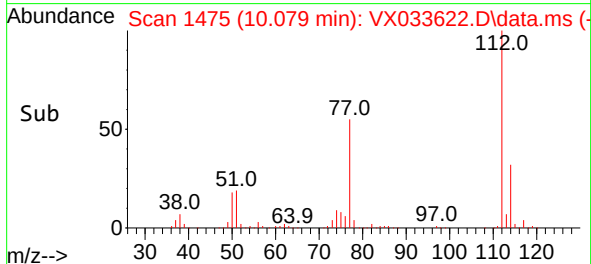
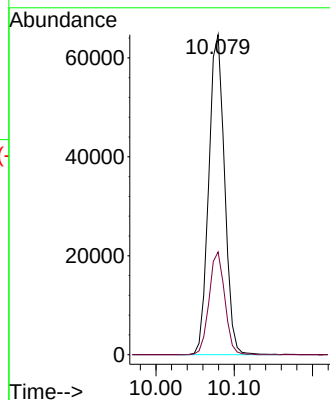
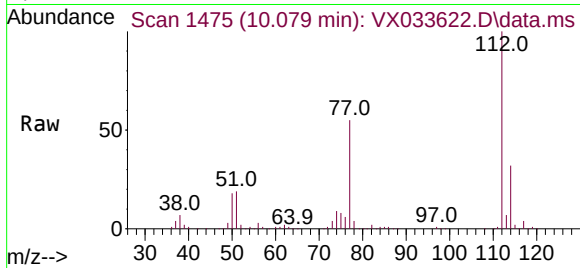




#65
Chlorobenzene
Concen: 19.504 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

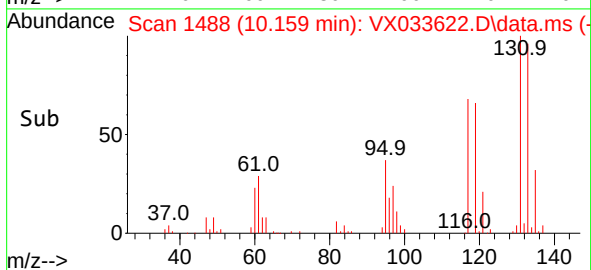
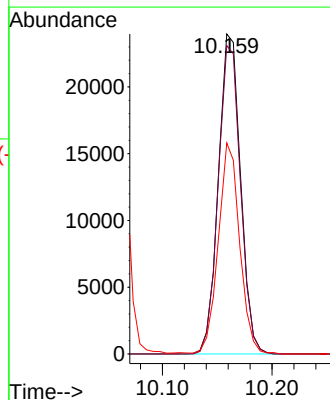
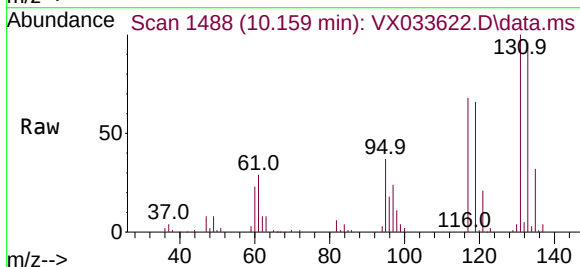
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

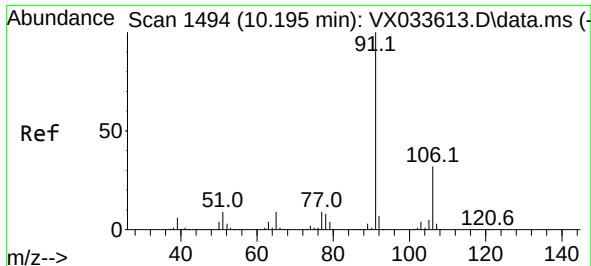
Tgt Ion:112 Resp: 90538
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.426 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:131 Resp: 33707
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.2
119 63.6 31.4 94.3





#67

Ethyl Benzene

Concen: 19.388 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

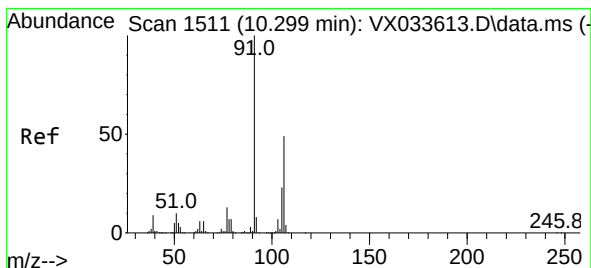
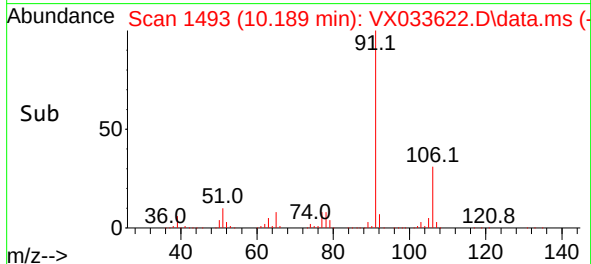
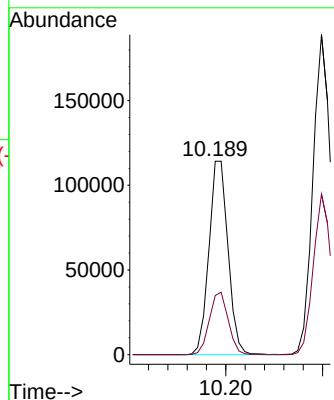
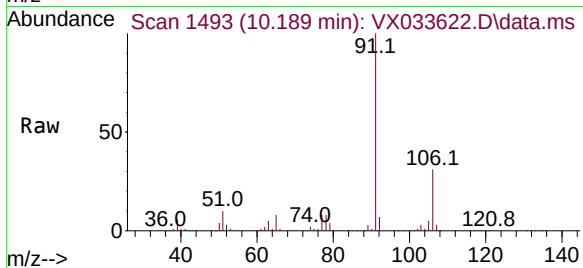
VX0106WBSD01

Tgt Ion: 91 Resp: 157090

Ion Ratio Lower Upper

91 100

106 30.6 25.9 38.9



#68

m/p-Xylenes

Concen: 39.028 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033622.D

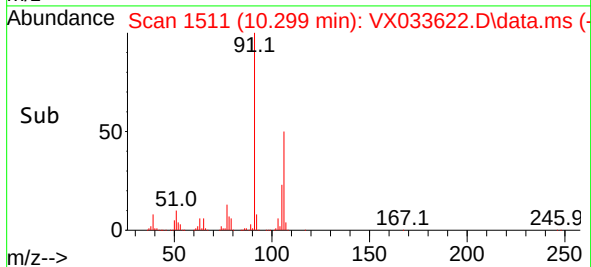
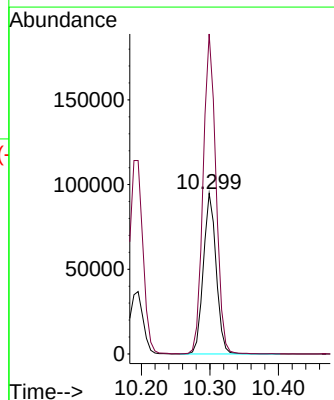
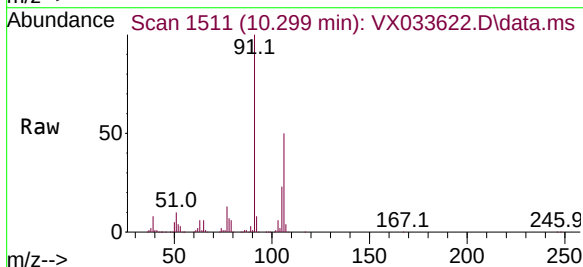
Acq: 06 Jan 2023 11:56

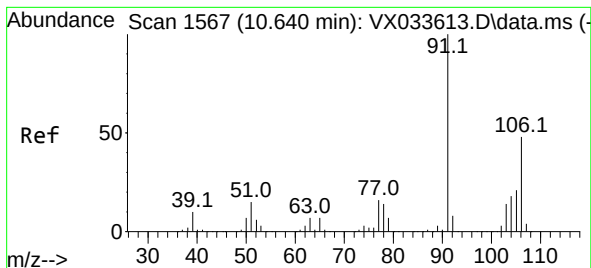
Tgt Ion:106 Resp: 123410

Ion Ratio Lower Upper

106 100

91 199.6 159.6 239.4





#69

o-Xylene

Concen: 19.619 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

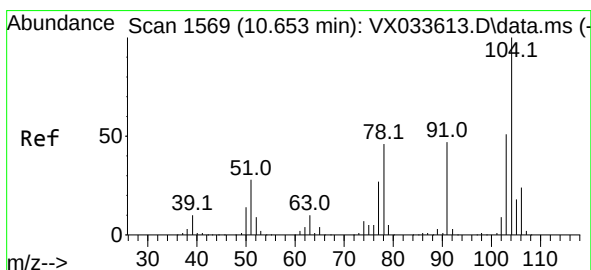
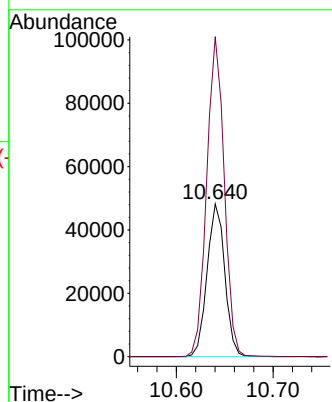
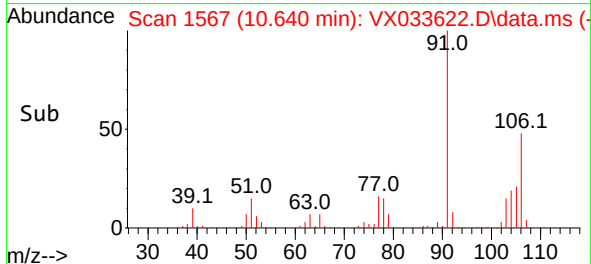
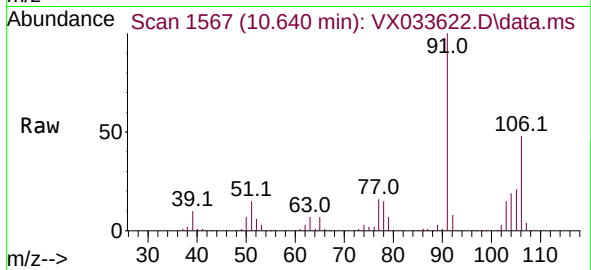
VX0106WBSD01

Tgt Ion:106 Resp: 61509

Ion Ratio Lower Upper

106 100

91 207.6 104.1 312.3



#70

Styrene

Concen: 19.758 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

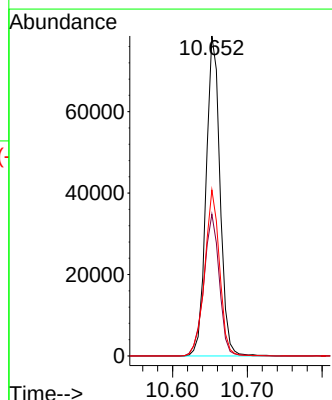
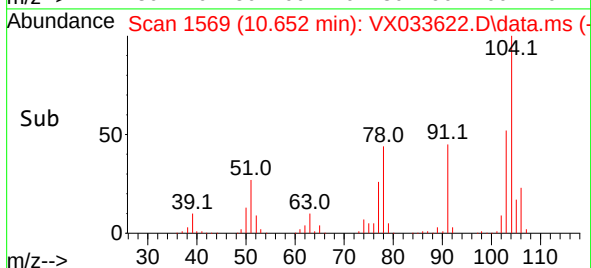
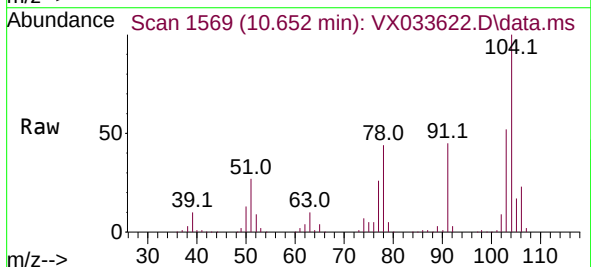
Tgt Ion:104 Resp: 101760

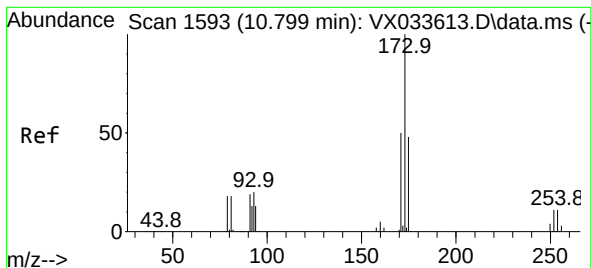
Ion Ratio Lower Upper

104 100

78 48.9 39.3 58.9

103 55.2 43.3 64.9





#71

Bromoform

Concen: 20.098 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

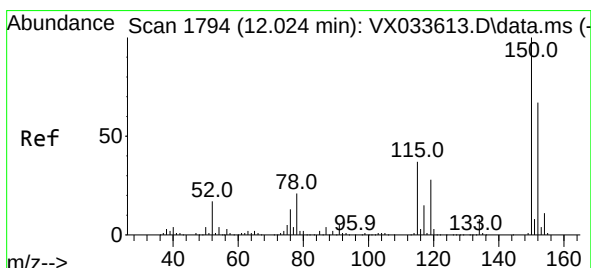
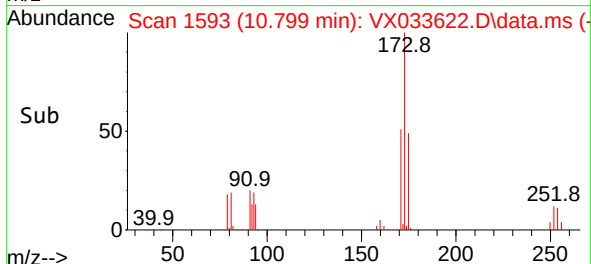
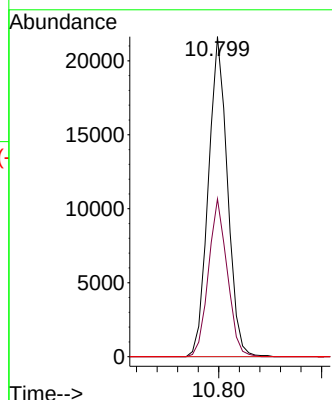
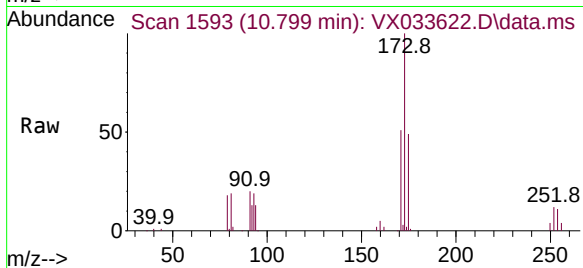
Tgt Ion:173 Resp: 27921

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

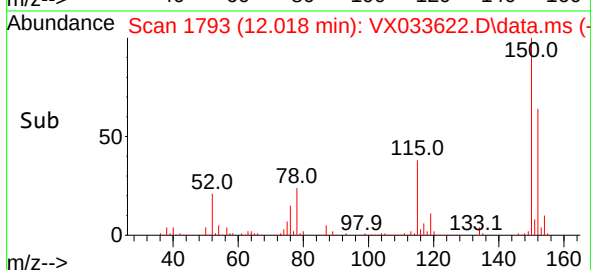
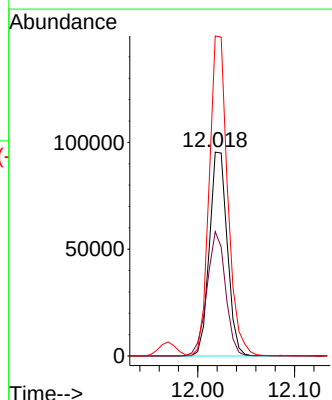
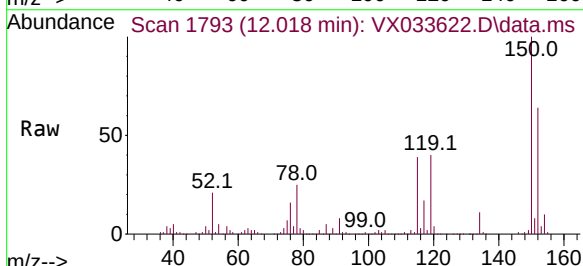
Tgt Ion:152 Resp: 122139

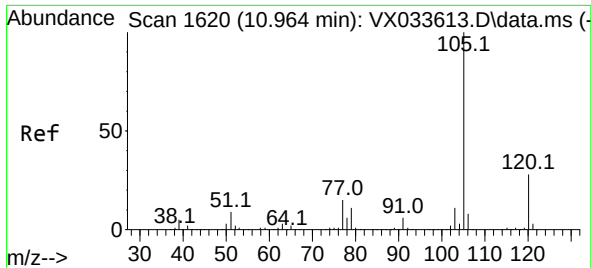
Ion Ratio Lower Upper

152 100

115 63.4 38.5 115.5

150 161.6 0.0 340.4

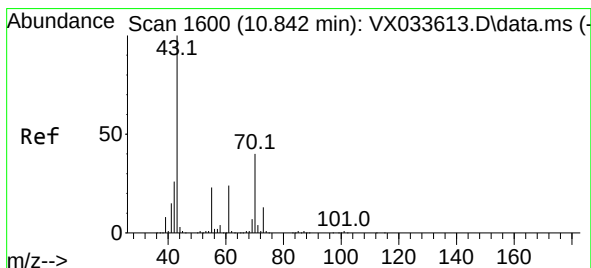
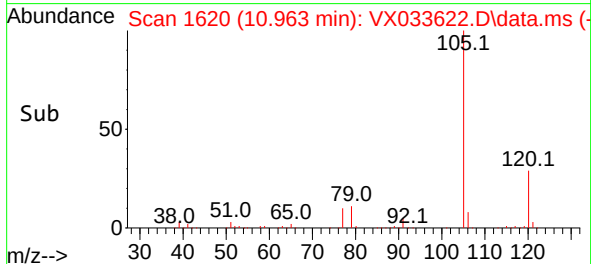
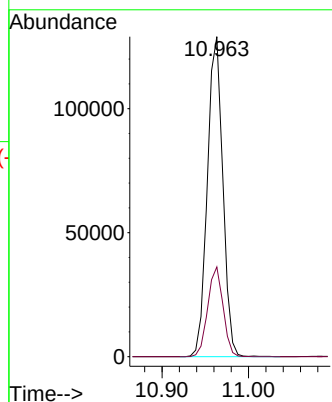
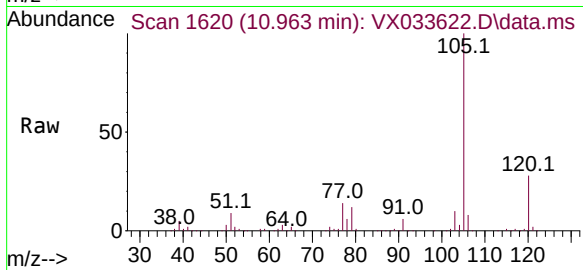




#73
Isopropylbenzene
Concen: 18.534 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

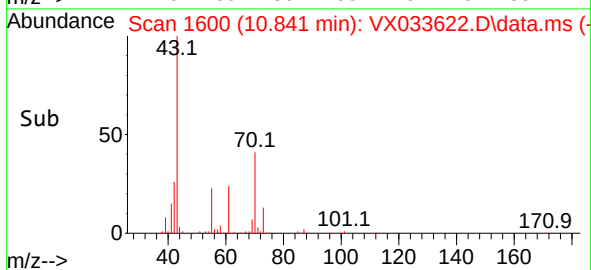
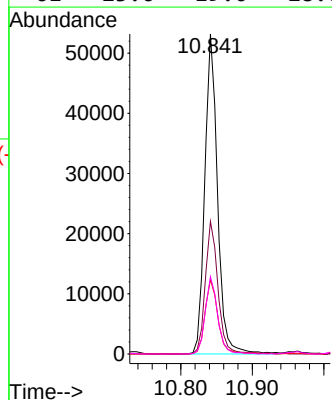
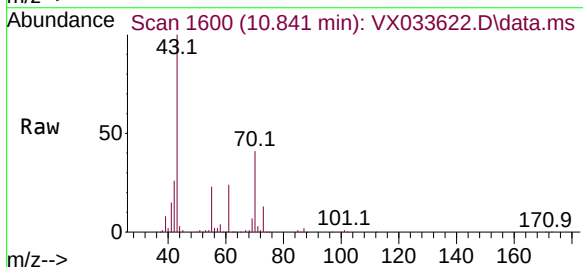
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

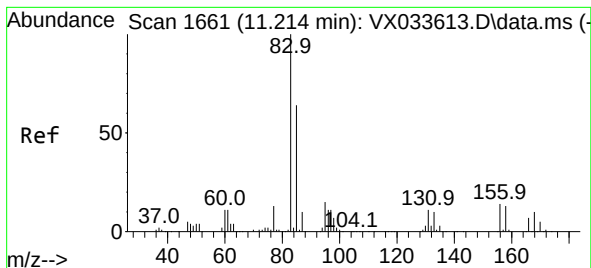
Tgt Ion:105 Resp: 159865
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0



#74
N-ethyl acetate
Concen: 18.817 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 43 Resp: 65767
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 23.7 18.6 27.8
61 23.6 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.736 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

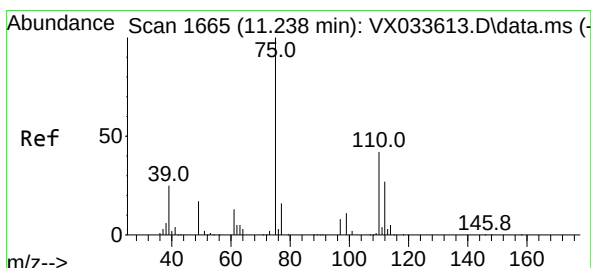
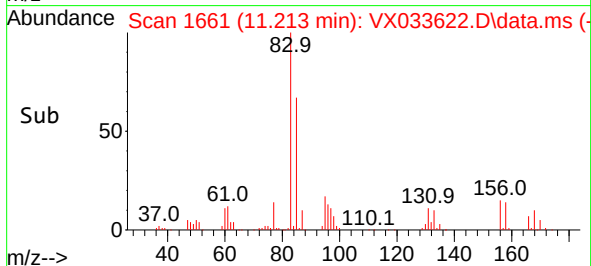
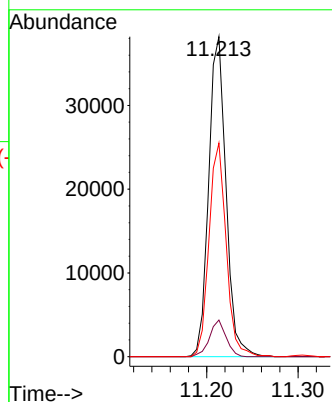
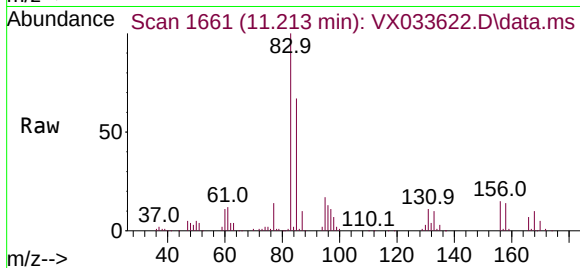
Tgt Ion: 83 Resp: 50370

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.5

85 66.2 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 23.337 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033622.D

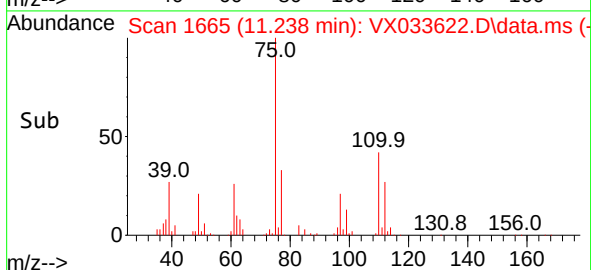
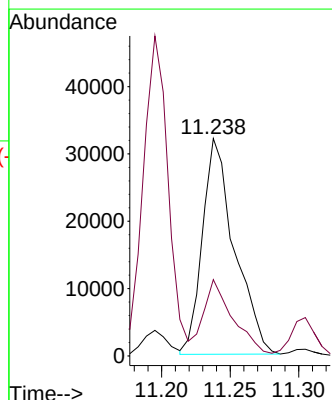
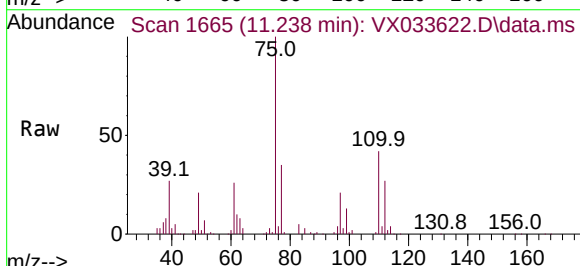
Acq: 06 Jan 2023 11:56

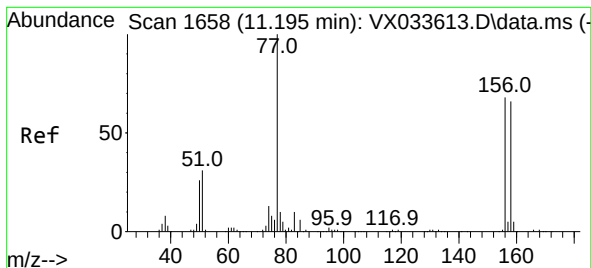
Tgt Ion: 75 Resp: 52220

Ion Ratio Lower Upper

75 100

77 33.3 21.3 63.9





#77

Bromobenzene

Concen: 18.912 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

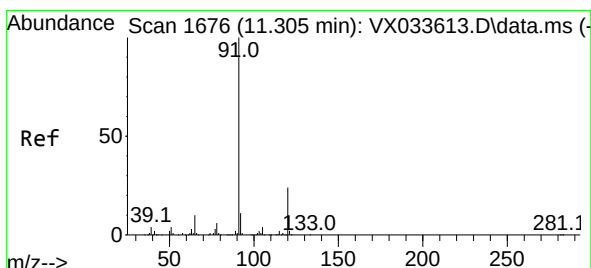
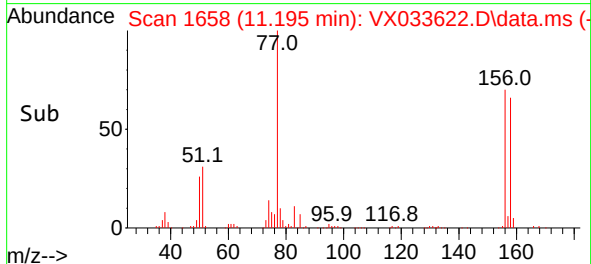
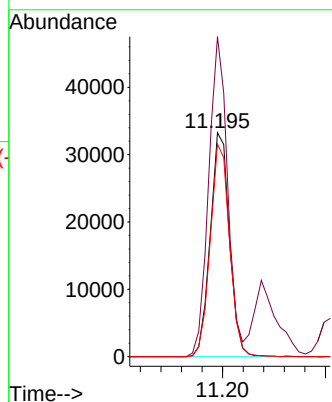
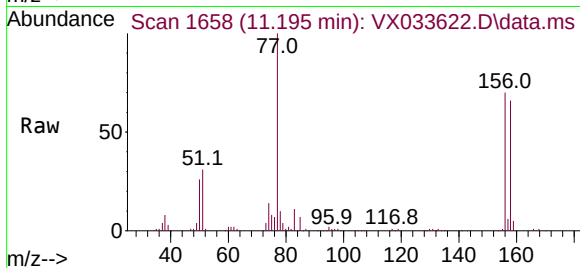
Tgt Ion:156 Resp: 43182

Ion Ratio Lower Upper

156 100

77 140.3 70.9 212.6

158 95.3 48.3 144.9



#78

n-propylbenzene

Concen: 18.715 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033622.D

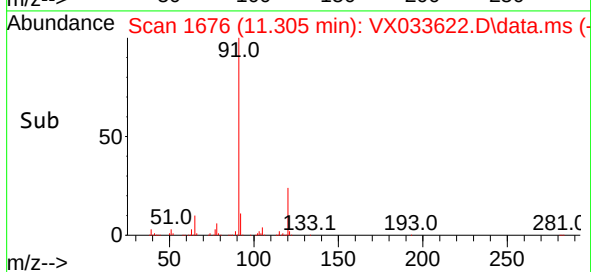
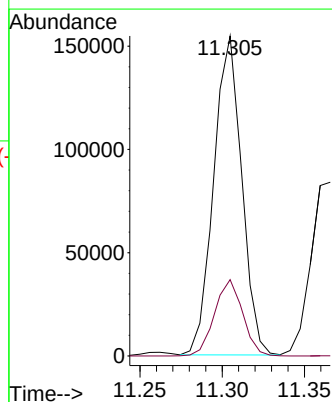
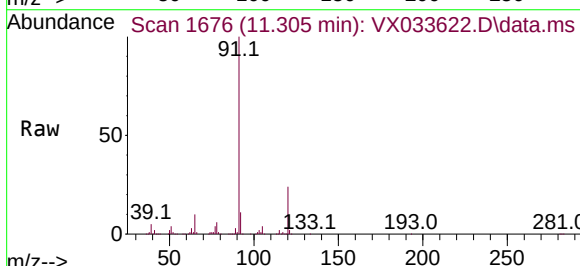
Acq: 06 Jan 2023 11:56

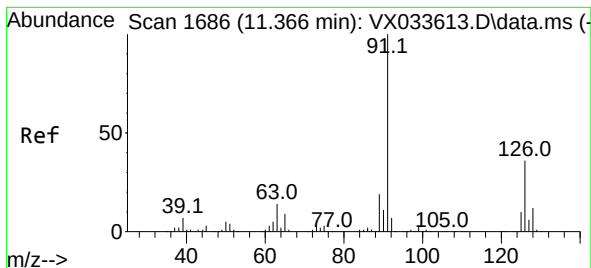
Tgt Ion: 91 Resp: 183015

Ion Ratio Lower Upper

91 100

120 24.0 12.2 36.6





#79

2-Chlorotoluene

Concen: 18.683 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

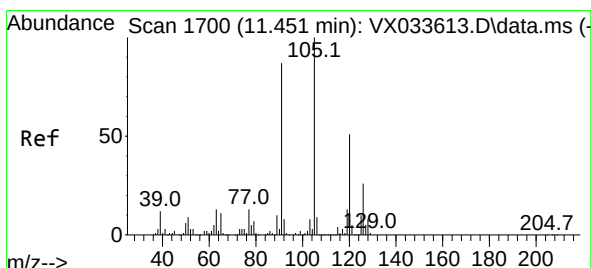
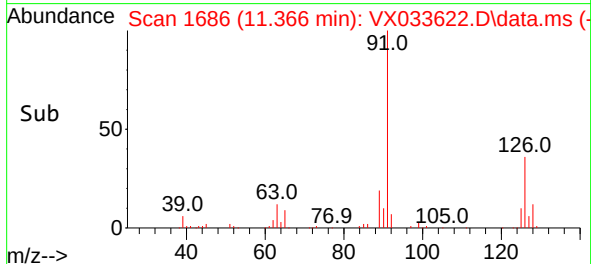
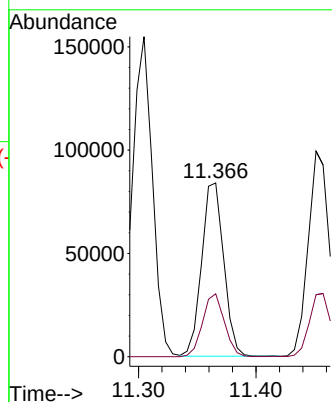
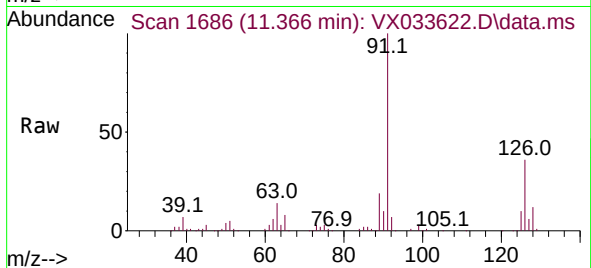
VX0106WBSD01

Tgt Ion: 91 Resp: 109727

Ion Ratio Lower Upper

91 100

126 35.7 17.6 52.9



#80

1,3,5-Trimethylbenzene

Concen: 19.245 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033622.D

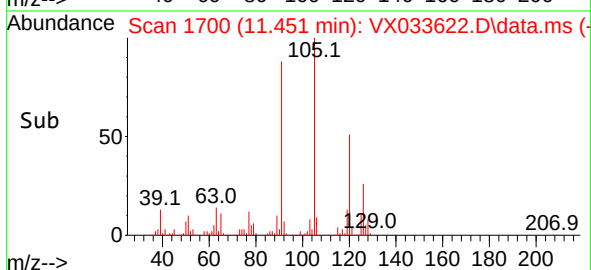
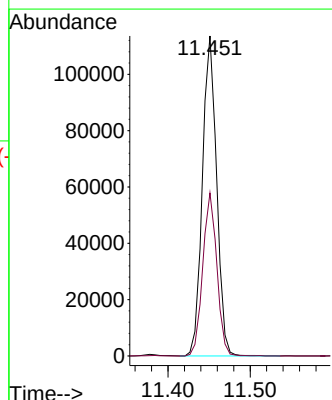
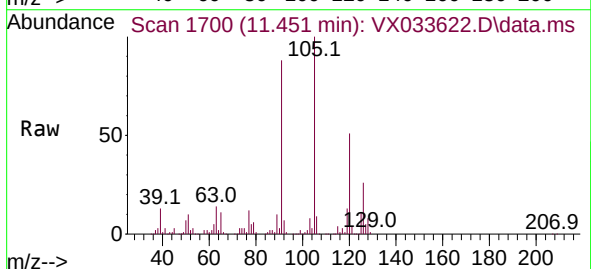
Acq: 06 Jan 2023 11:56

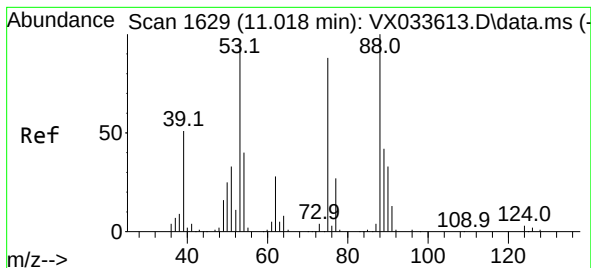
Tgt Ion: 105 Resp: 136667

Ion Ratio Lower Upper

105 100

120 50.4 25.5 76.5

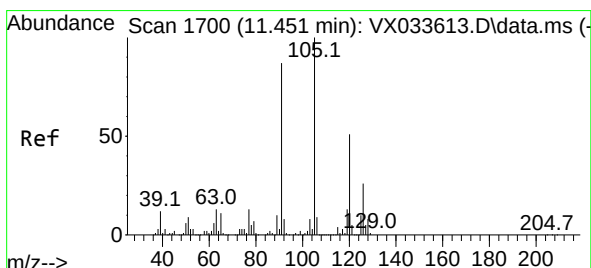
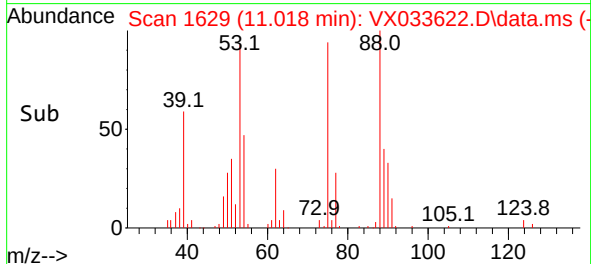
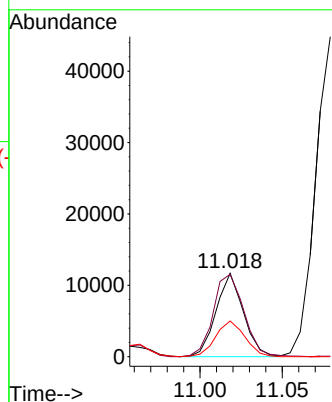
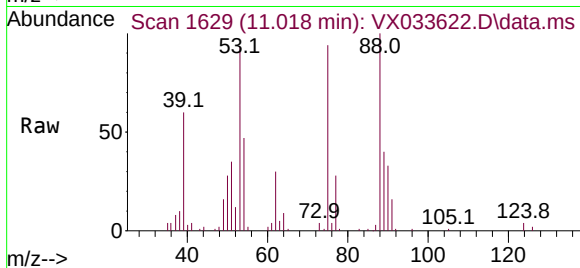




#81
trans-1,4-Dichloro-2-butene
Concen: 18.252 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

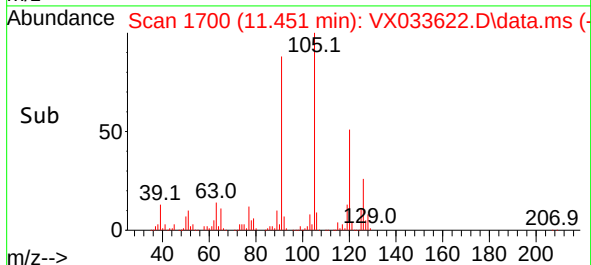
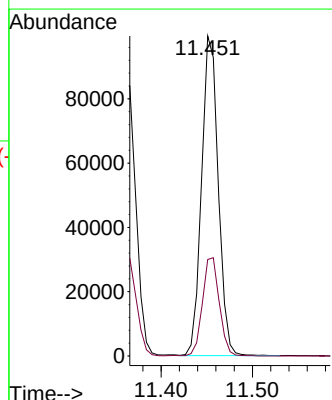
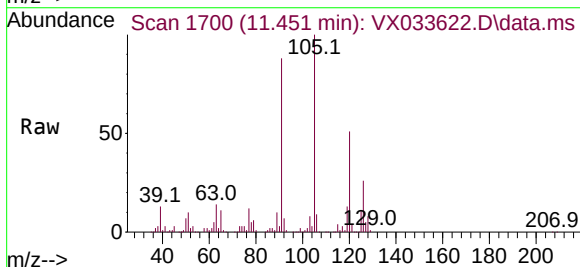
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

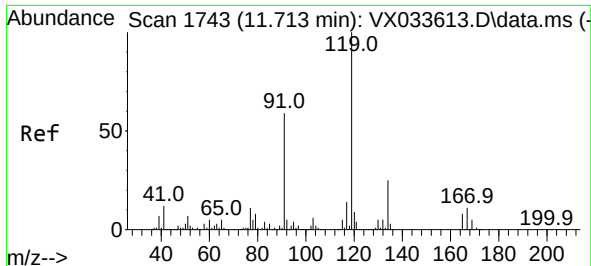
Tgt Ion: 75 Resp: 13456
Ion Ratio Lower Upper
75 100
53 111.2 86.4 129.6
89 45.9 37.4 56.2



#82
4-Chlorotoluene
Concen: 18.531 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 91 Resp: 125832
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0

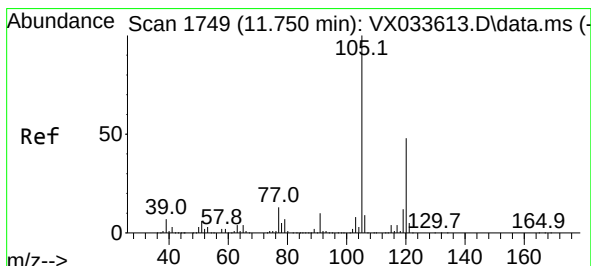
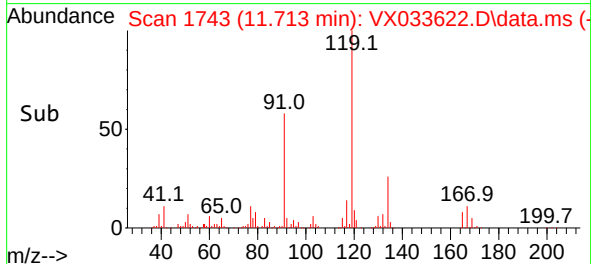
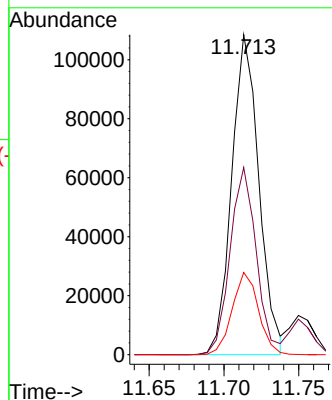
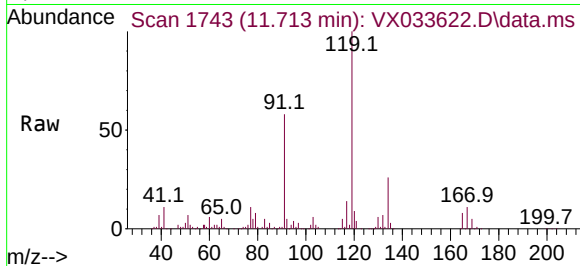




#83
tert-Butylbenzene
Concen: 18.519 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

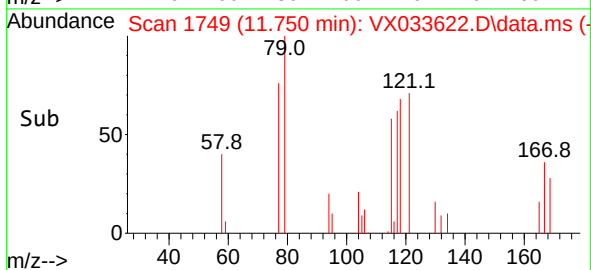
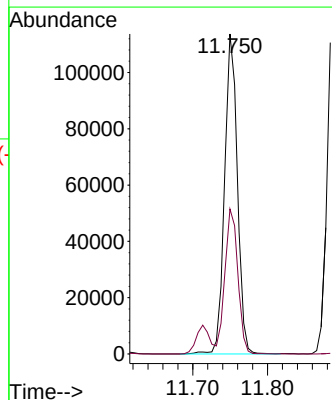
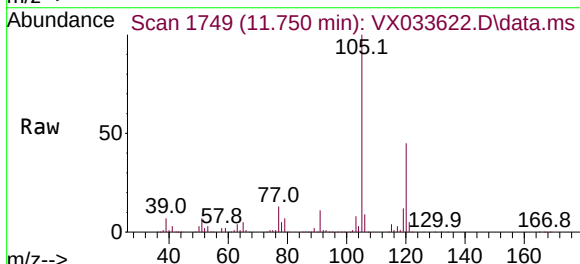
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

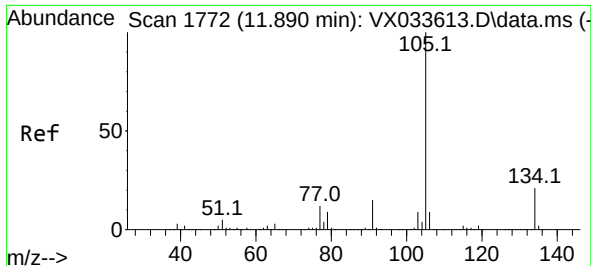
Tgt Ion:119 Resp: 137208
Ion Ratio Lower Upper
119 100
91 56.5 27.9 83.6
134 24.9 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 19.018 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion:105 Resp: 135522
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.0

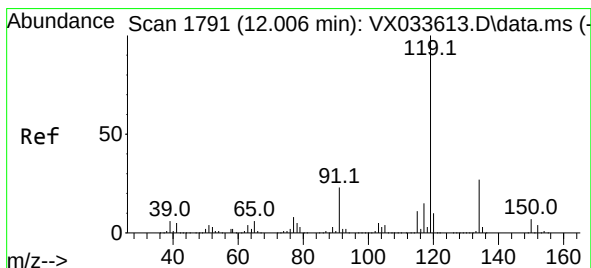
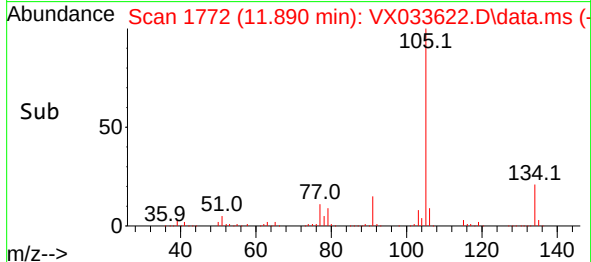
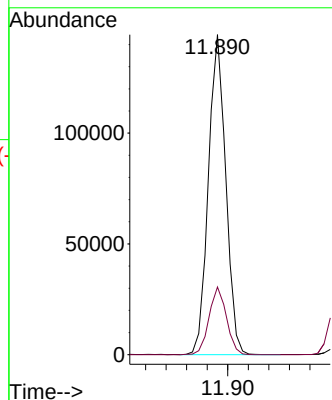
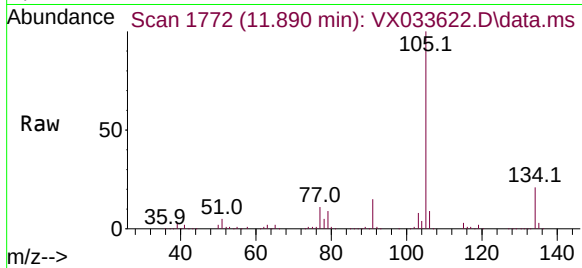




#85
 sec-Butylbenzene
 Concen: 19.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

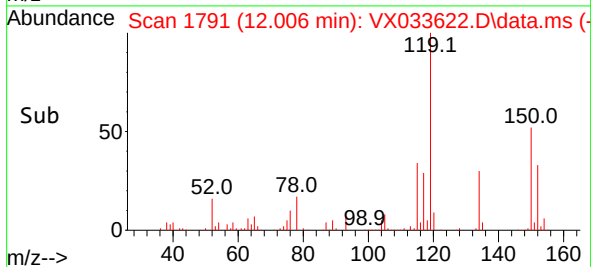
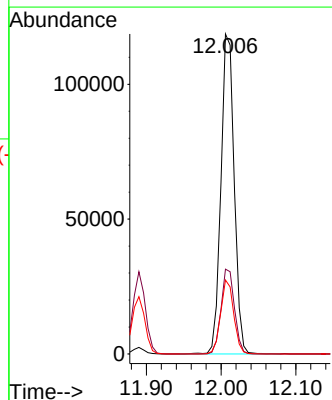
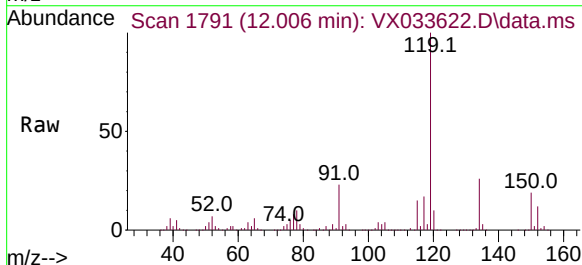
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBSD01

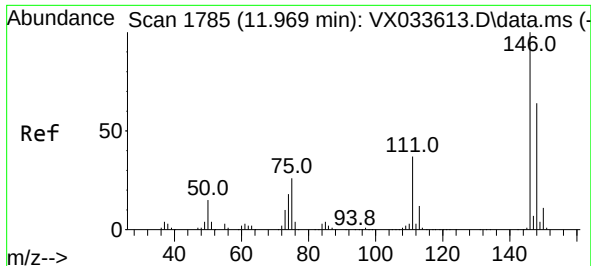
Tgt Ion:105 Resp: 169466
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.4



#86
 p-Isopropyltoluene
 Concen: 19.561 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033622.D
 Acq: 06 Jan 2023 11:56

Tgt Ion:119 Resp: 146318
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.369 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

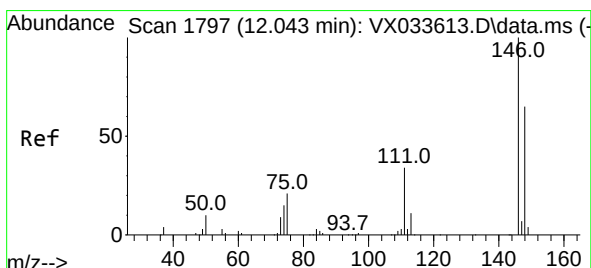
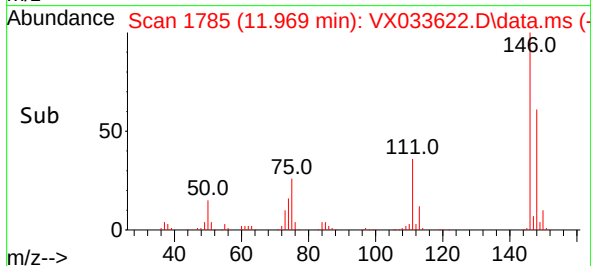
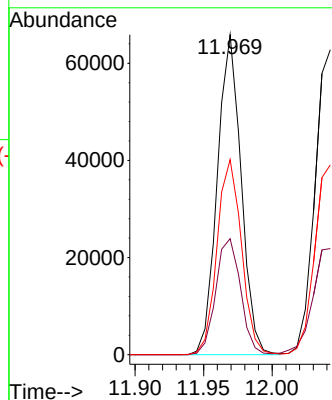
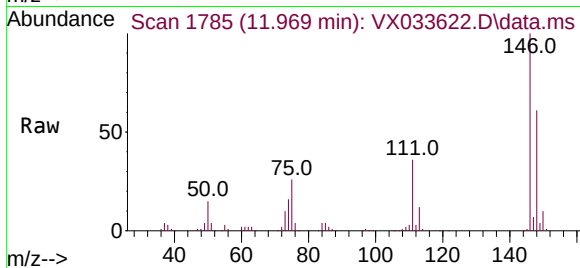
Tgt Ion:146 Resp: 79600

Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.5

148 62.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.068 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

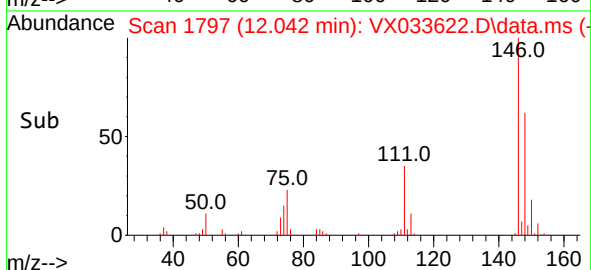
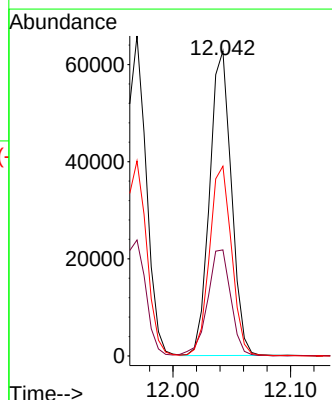
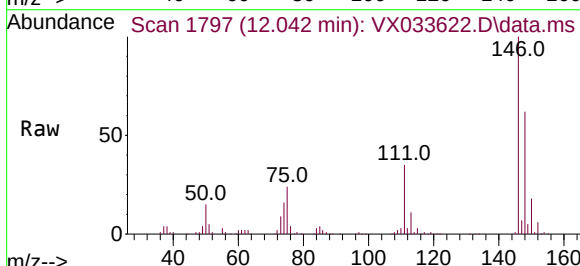
Tgt Ion:146 Resp: 80678

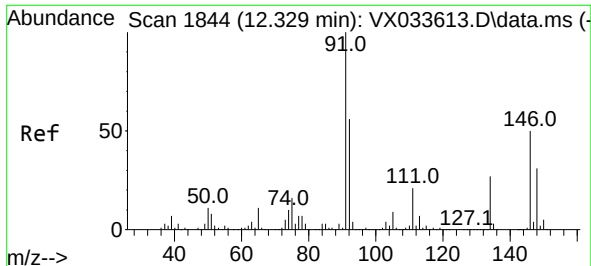
Ion Ratio Lower Upper

146 100

111 37.5 18.2 54.6

148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 19.220 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

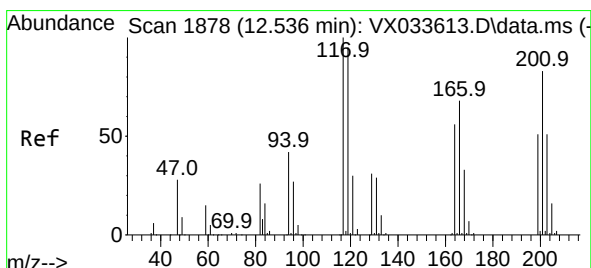
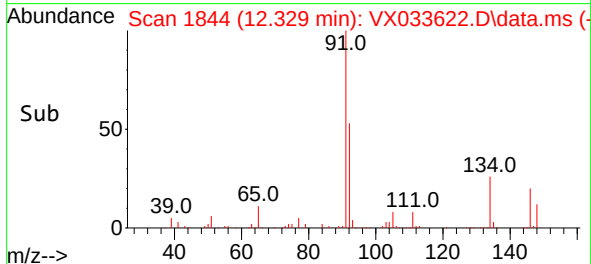
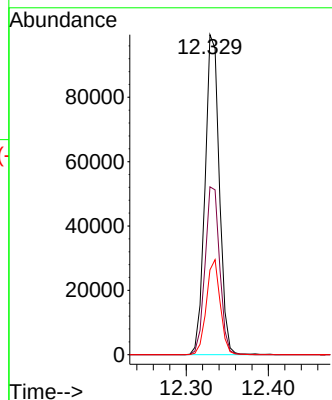
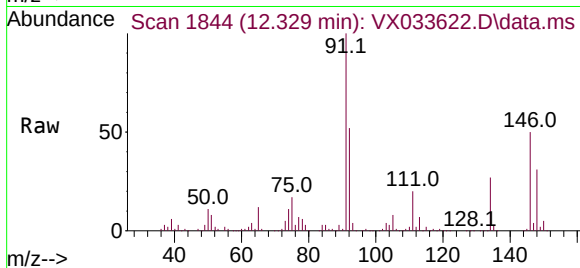
Tgt Ion: 91 Resp: 120224

Ion Ratio Lower Upper

91 100

92 53.4 27.6 82.7

134 28.8 14.1 42.4



#90

Hexachloroethane

Concen: 14.952 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033622.D

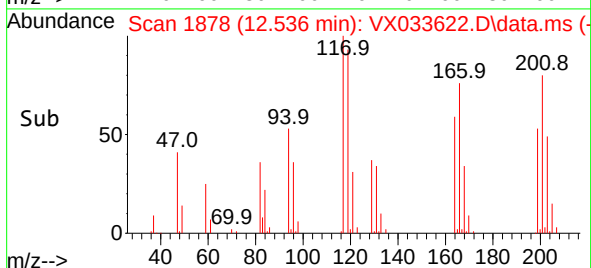
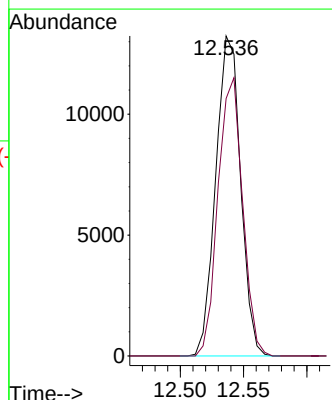
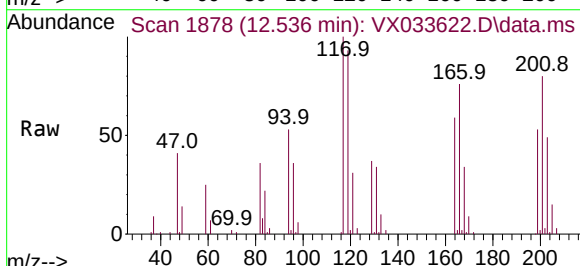
Acq: 06 Jan 2023 11:56

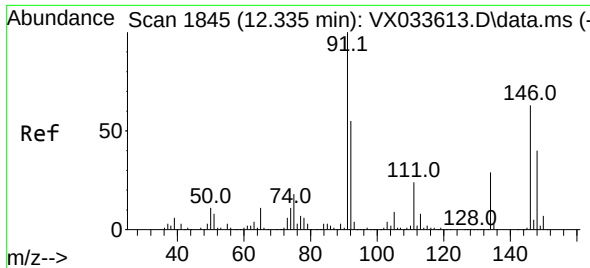
Tgt Ion: 117 Resp: 18044

Ion Ratio Lower Upper

117 100

201 86.0 45.6 136.7

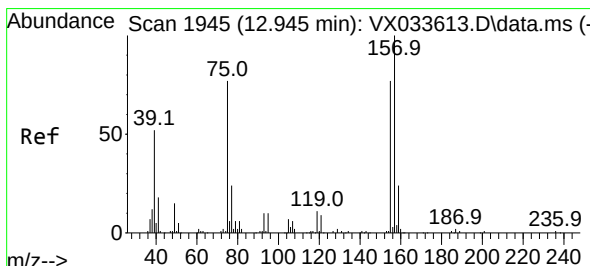
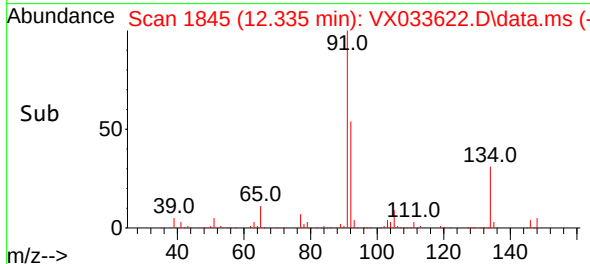
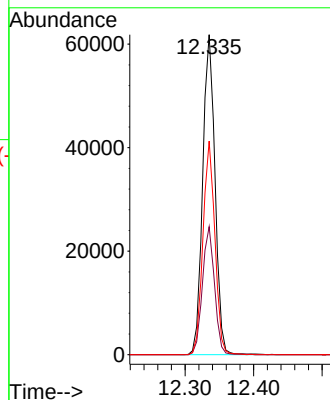
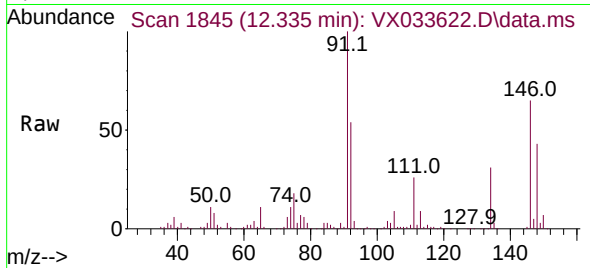




#91
1,2-Dichlorobenzene
Concen: 19.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

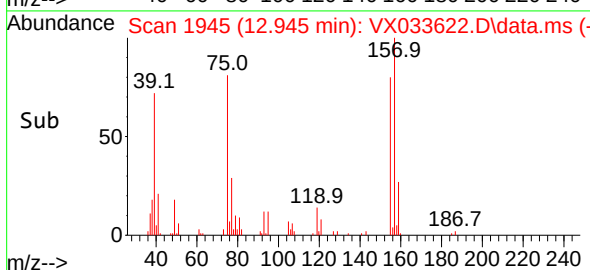
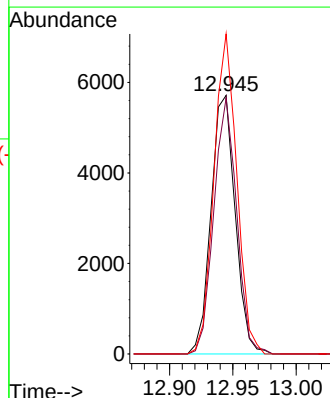
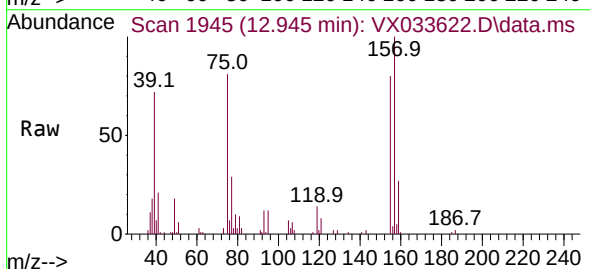
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBSD01

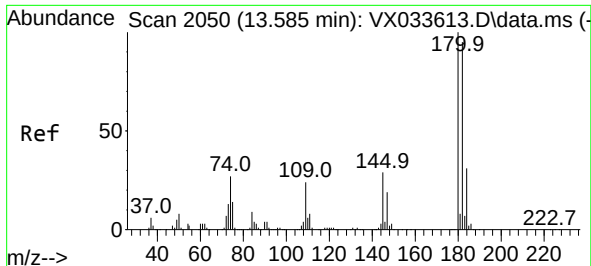
Tgt Ion:146 Resp: 77451
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.171 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033622.D
Acq: 06 Jan 2023 11:56

Tgt Ion: 75 Resp: 7584
Ion Ratio Lower Upper
75 100
155 93.6 48.4 145.0
157 116.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 15.111 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

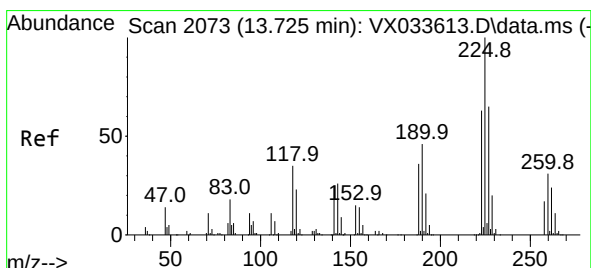
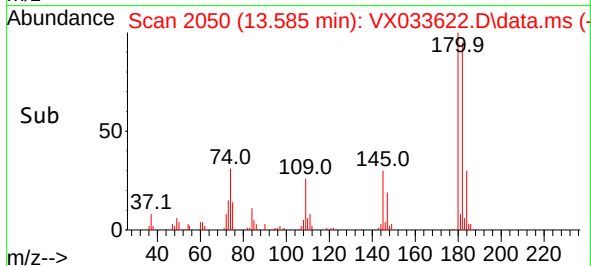
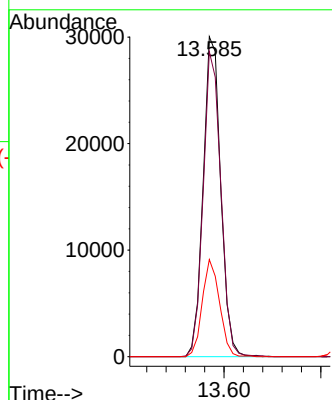
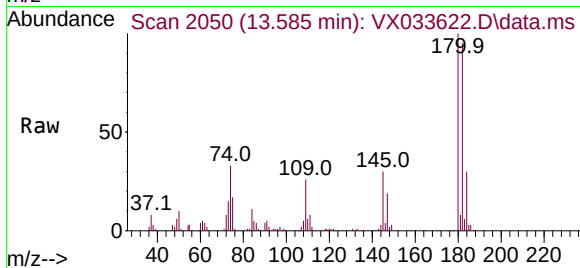
Tgt Ion:180 Resp: 37961

Ion Ratio Lower Upper

180 100

182 95.6 47.4 142.2

145 29.9 14.1 42.2



#94

Hexachlorobutadiene

Concen: 15.706 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

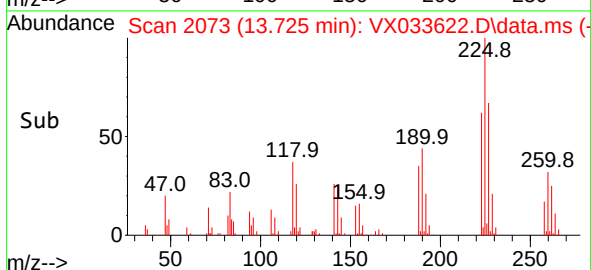
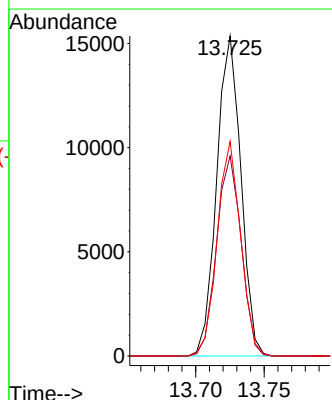
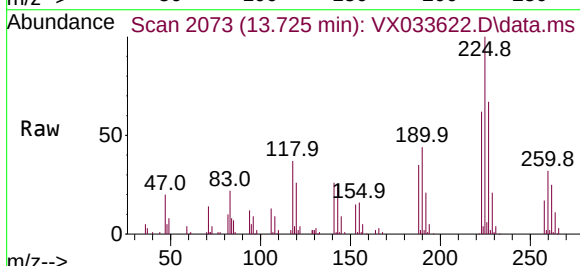
Tgt Ion:225 Resp: 18842

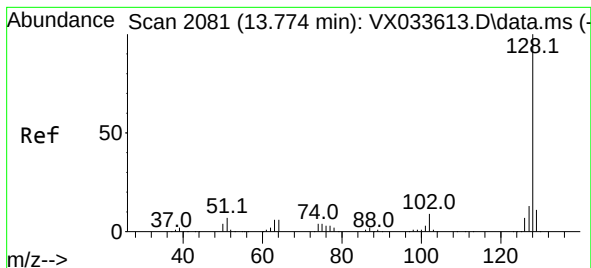
Ion Ratio Lower Upper

225 100

223 63.4 31.4 94.3

227 65.0 31.9 95.5





#95

Naphthalene

Concen: 16.079 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0106WBSD01

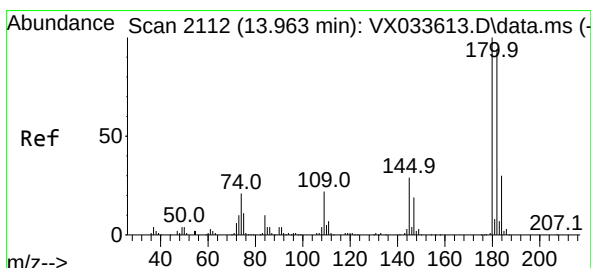
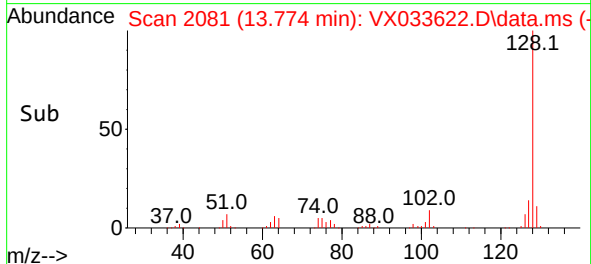
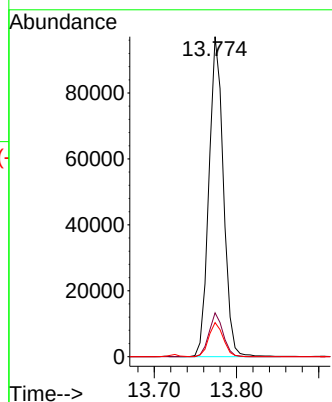
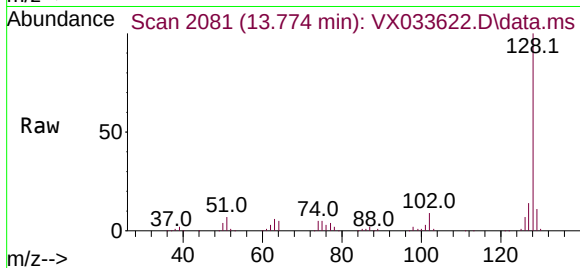
Tgt Ion:128 Resp: 118797

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.7 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 19.561 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033622.D

Acq: 06 Jan 2023 11:56

Tgt Ion:180 Resp: 48543

Ion Ratio Lower Upper

180 100

182 96.5 47.2 141.6

145 31.0 15.0 45.0

