

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025904.D
 Acq On : 18 Dec 2021 12:12
 Operator : JC/MD
 Sample : VX1219MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 05:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89046	52.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.840%
35) Dibromofluoromethane	5.385	113	72857	53.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.320%
50) Toluene-d8	8.647	98	272319	54.534	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.060%
62) 4-Bromofluorobenzene	11.079	95	102350	53.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23575	22.326	ug/l	97
3) Chloromethane	1.294	50	26461	19.245	ug/l	95
4) Vinyl Chloride	1.374	62	29743	20.337	ug/l	97
5) Bromomethane	1.599	94	22210	21.268	ug/l	96
6) Chloroethane	1.685	64	20646	19.490	ug/l	98
7) Trichlorofluoromethane	1.886	101	49557	20.514	ug/l	93
8) Diethyl Ether	2.136	74	17912	18.796	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25252	20.087	ug/l	95
10) Methyl Iodide	2.453	142	27889	17.411	ug/l	99
11) Tert butyl alcohol	2.965	59	26571	77.973	ug/l	100
12) 1,1-Dichloroethene	2.319	96	23249	18.600	ug/l	98
13) Acrolein	2.239	56	20784	89.229	ug/l	98
14) Allyl chloride	2.666	41	41627	18.248	ug/l	97
15) Acrylonitrile	3.062	53	74482	93.626	ug/l	99
16) Acetone	2.380	43	83040	100.430	ug/l	97
17) Carbon Disulfide	2.514	76	55370	15.465	ug/l	99
18) Methyl Acetate	2.703	43	50021	19.319	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	85889	19.455	ug/l	99
20) Methylene Chloride	2.788	84	27871	17.614	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	26817	19.225	ug/l	98
22) Diisopropyl ether	3.764	45	90990	20.563	ug/l	94
23) Vinyl Acetate	3.721	43	341675	99.782	ug/l	98
24) 1,1-Dichloroethane	3.611	63	48633	19.249	ug/l	99
25) 2-Butanone	4.556	43	115155	100.785	ug/l	98
26) 2,2-Dichloropropane	4.477	77	34082	17.785	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31841	19.251	ug/l	98
28) Bromochloromethane	4.891	49	19996	17.562	ug/l	94
29) Tetrahydrofuran	5.007	42	68751	94.640	ug/l	99
30) Chloroform	5.099	83	54451	19.650	ug/l	97
31) Cyclohexane	5.471	56	45967	22.250	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	45315	18.789	ug/l	98
36) 1,1-Dichloropropene	5.696	75	38771	20.860	ug/l	100
37) Ethyl Acetate	4.715	43	40164	19.450	ug/l	99
38) Carbon Tetrachloride	5.678	117	40314	18.642	ug/l	97
39) Methylcyclohexane	7.385	83	47604	22.891	ug/l	99
40) Benzene	6.038	78	113833	20.532	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23132	20.242	ug/l	97
42) 1,2-Dichloroethane	6.086	62	42937	20.377	ug/l	99
43) Isopropyl Acetate	6.342	43	64116	19.272	ug/l	98
44) Trichloroethene	7.129	130	30955	20.055	ug/l	100
45) 1,2-Dichloropropane	7.428	63	28904	20.684	ug/l	98
46) Dibromomethane	7.580	93	21702	19.949	ug/l	95
47) Bromodichloromethane	7.824	83	39185	18.275	ug/l	98
48) Methyl methacrylate	7.696	41	31955	20.397	ug/l	98
49) 1,4-Dioxane	7.659	88	13045	381.411	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	217190	99.728	ug/l	100
52) Toluene	8.720	92	74935	21.212	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36127	17.676	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	42908	19.187	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	30545	20.163	ug/l	97
56) Ethyl methacrylate	9.116	69	42532	19.549	ug/l	97
57) 1,3-Dichloropropane	9.311	76	50713	20.408	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	103819	107.221	ug/l	97
59) 2-Hexanone	9.433	43	171237	103.774	ug/l	98
60) Dibromochloromethane	9.525	129	29081	16.913	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31322	19.068	ug/l	100
64) Tetrachloroethene	9.275	164	31419	20.941	ug/l	98
65) Chlorobenzene	10.079	112	81088	20.682	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	28287	18.476	ug/l	99
67) Ethyl Benzene	10.195	91	141457	21.336	ug/l	98
68) m/p-Xylenes	10.305	106	112468	43.594	ug/l	100
69) o-Xylene	10.640	106	54427	21.445	ug/l	98
70) Styrene	10.659	104	88916	21.054	ug/l	99
71) Bromoform	10.799	173	20197	16.014	ug/l #	98
73) Isopropylbenzene	10.963	105	143765	21.156	ug/l	99
74) N-amyl acetate	10.848	43	53052	19.409	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	45355	19.150	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44808	20.886	ug/l	90
77) Bromobenzene	11.201	156	35158	20.170	ug/l	98
78) n-propylbenzene	11.305	91	166898	21.713	ug/l	99
79) 2-Chlorotoluene	11.366	91	98868	20.227	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	120715	21.418	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9418	13.610	ug/l #	79
82) 4-Chlorotoluene	11.457	91	113527	20.741	ug/l	100
83) tert-Butylbenzene	11.719	119	118843	21.512	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	120900	21.473	ug/l	100
85) sec-Butylbenzene	11.890	105	149881	22.572	ug/l	99
86) p-Isopropyltoluene	12.012	119	124152	22.263	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65833	20.270	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	67842	20.460	ug/l	99
89) n-Butylbenzene	12.335	91	104549	22.475	ug/l	98
90) Hexachloroethane	12.542	117	17601	16.060	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	64226	20.707	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8222	15.448	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	34533	20.602	ug/l	99
94) Hexachlorobutadiene	13.725	225	14581	22.101	ug/l	97
95) Naphthalene	13.780	128	113983	19.373	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35068	20.813	ug/l	99

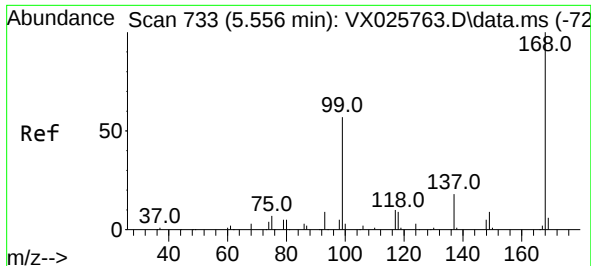
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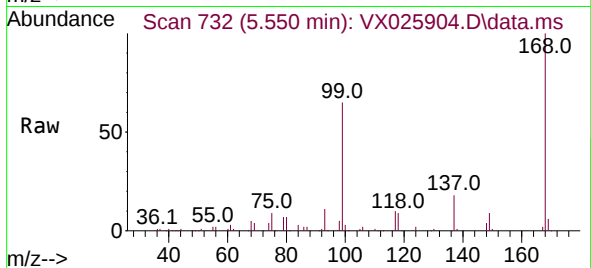
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

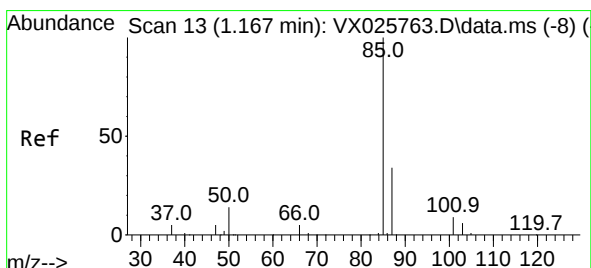
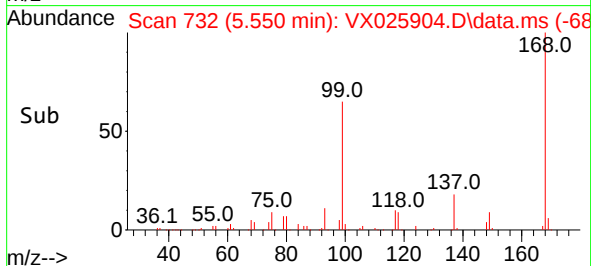
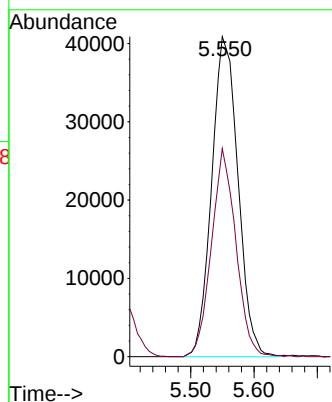


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

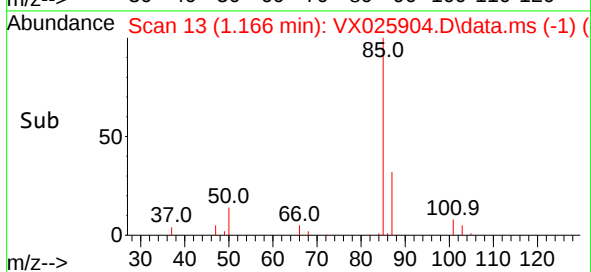
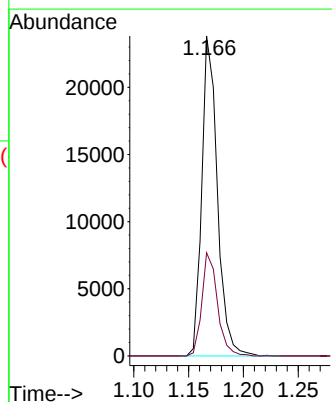
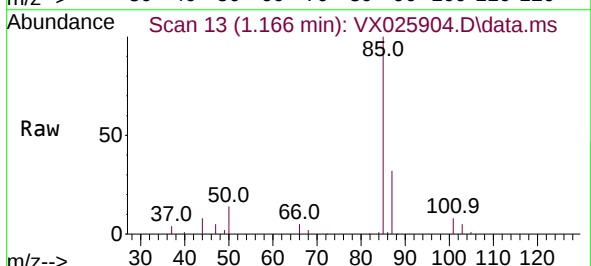


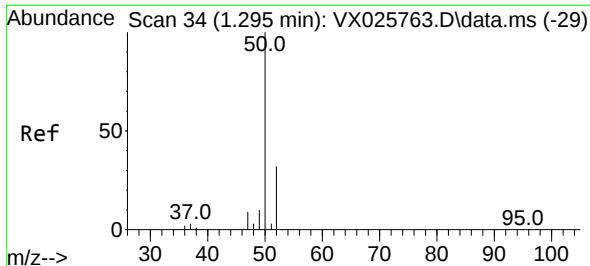
Tgt Ion:168 Resp: 118069
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 22.326 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 85 Resp: 23575
Ion Ratio Lower Upper
85 100
87 32.2 17.0 50.9

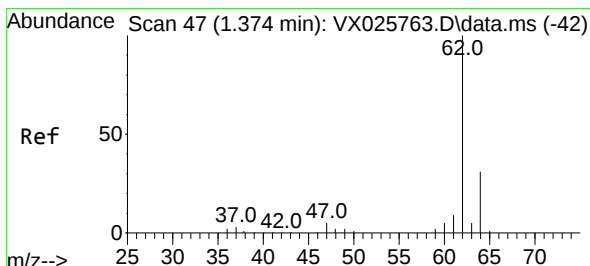
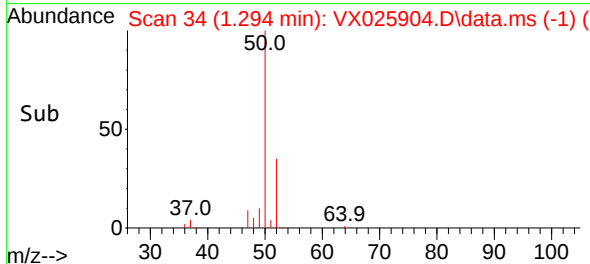
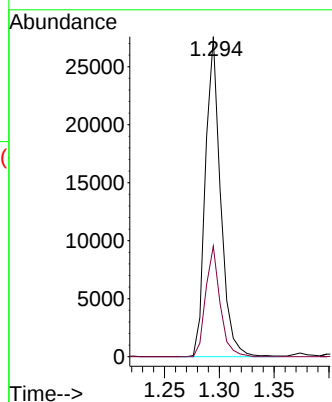
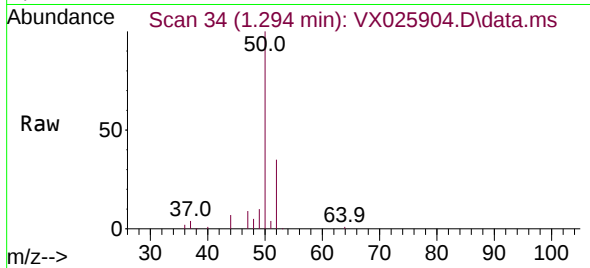




#3
Chloromethane
Concen: 19.245 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

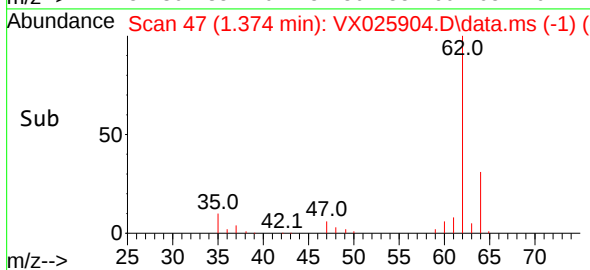
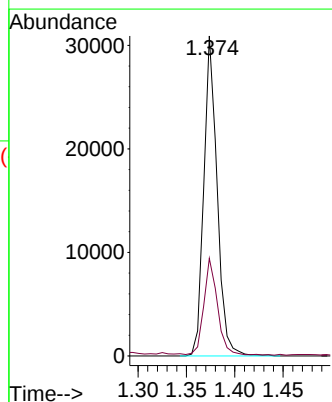
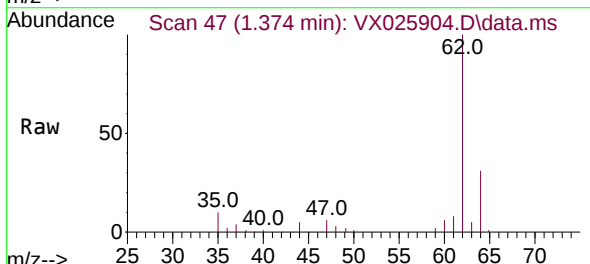
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 26461
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.0



#4
Vinyl Chloride
Concen: 20.337 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 62 Resp: 29743
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.2

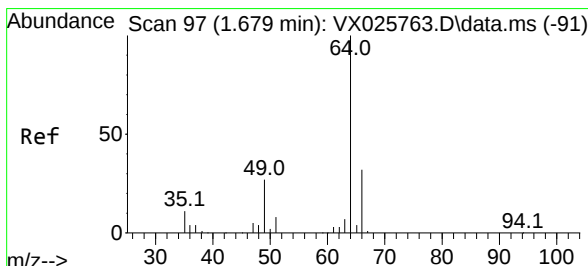
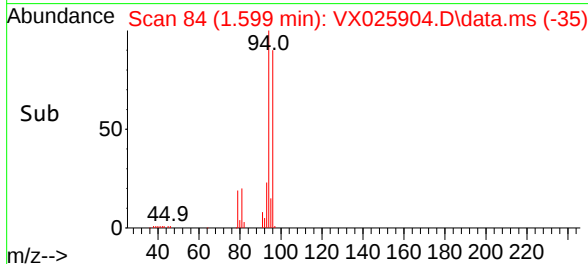
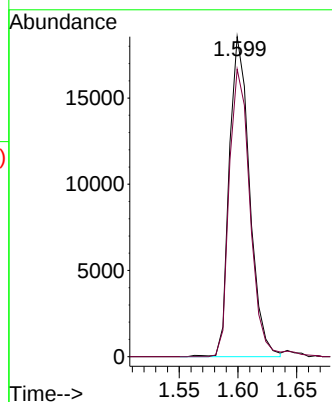
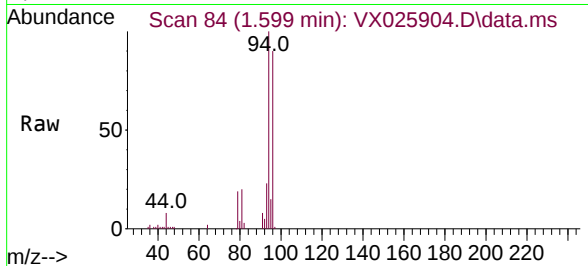




#5
Bromomethane
Concen: 21.268 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

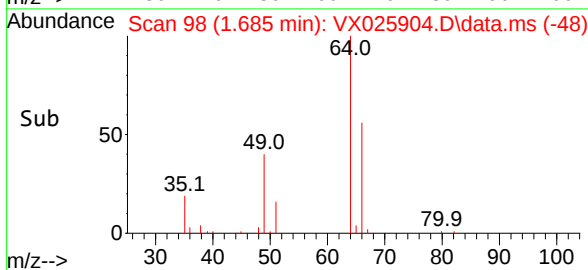
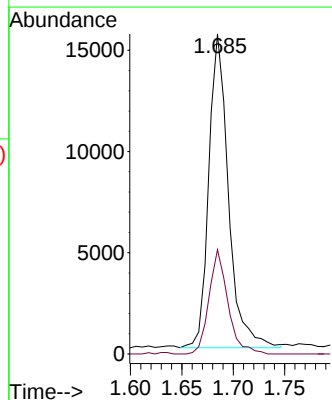
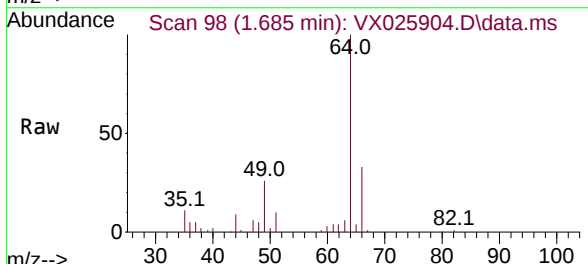
Instrument :
MSVOA_X
ClientSampleId :

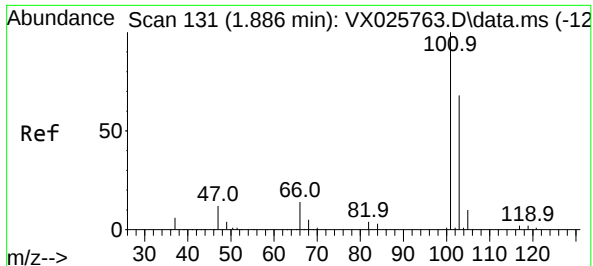
Tgt Ion: 94 Resp: 22210
Ion Ratio Lower Upper
94 100
96 89.9 75.0 112.4



#6
Chloroethane
Concen: 19.490 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

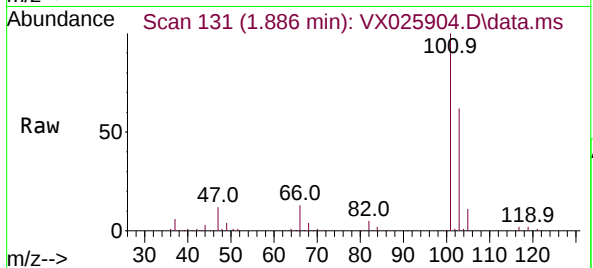
Tgt Ion: 64 Resp: 20646
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9



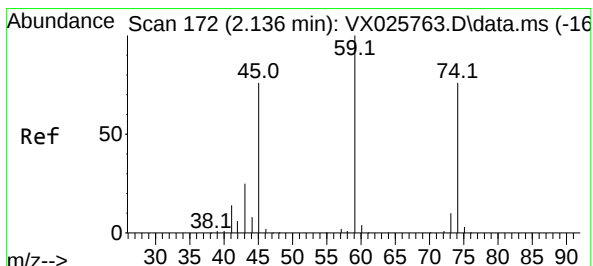
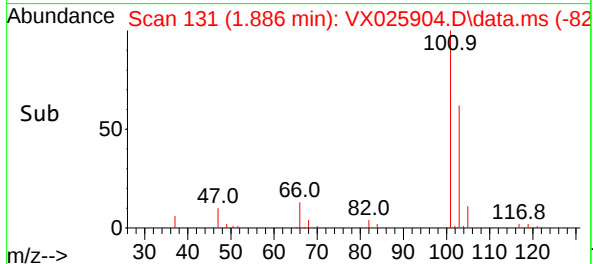
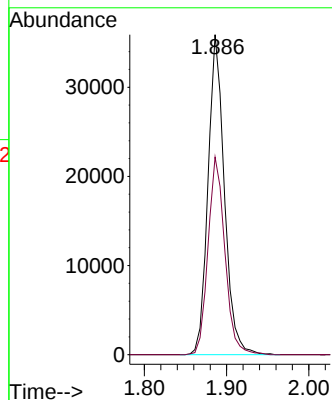


#7
 Trichlorofluoromethane
 Concen: 20.514 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025904.D
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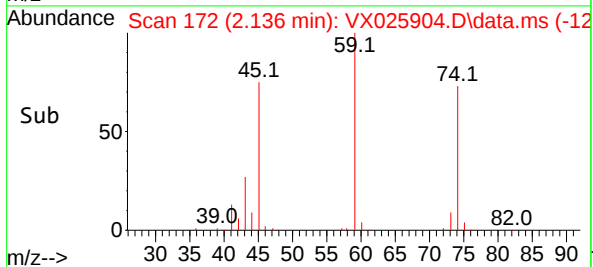
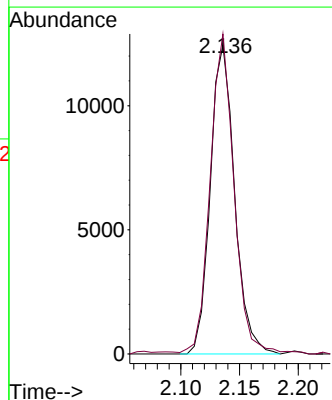
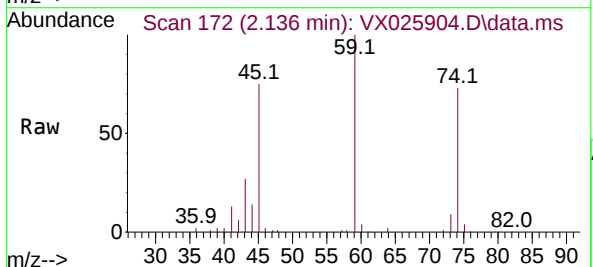


Tgt Ion:101 Resp: 49557
 Ion Ratio Lower Upper
 101 100
 103 61.7 54.1 81.1



#8
 Diethyl Ether
 Concen: 18.796 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

Tgt Ion: 74 Resp: 17912
 Ion Ratio Lower Upper
 74 100
 45 102.2 50.4 151.2

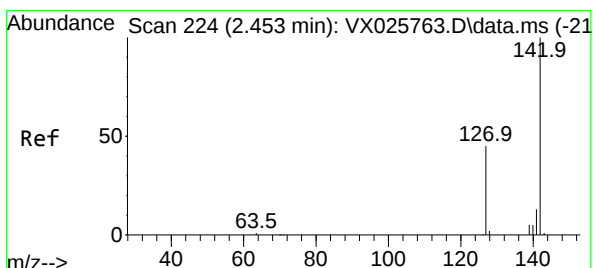
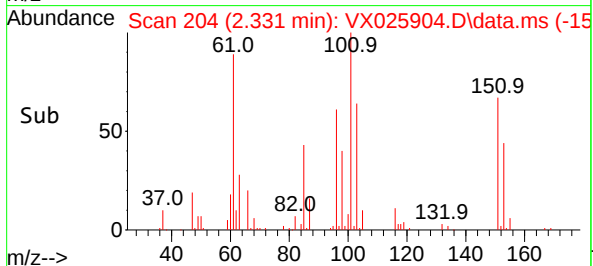
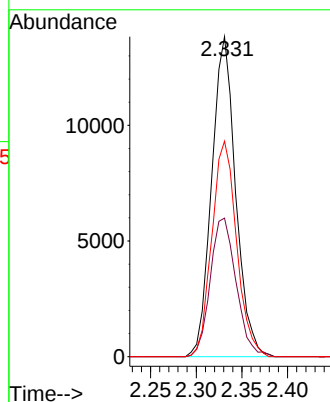
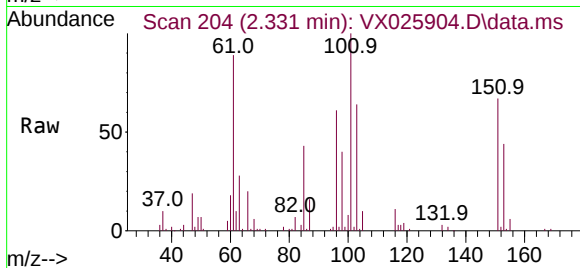




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.087 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX025904.D
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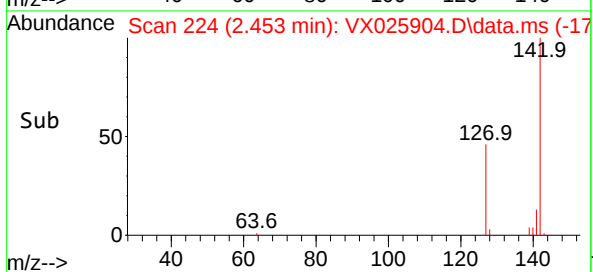
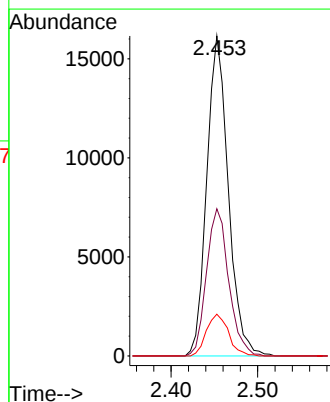
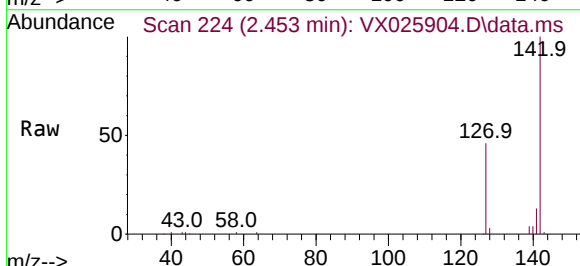
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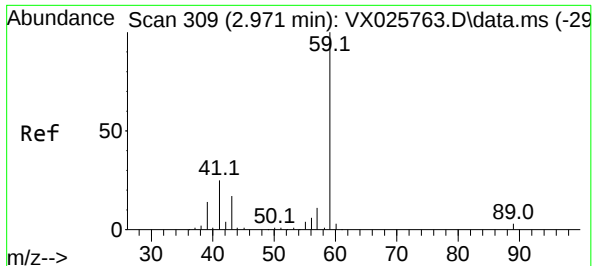
Tgt Ion:101 Resp: 25252
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 69.7 60.6 90.8



#10
Methyl Iodide
Concen: 17.411 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion:142 Resp: 27889
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 13.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 77.973 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

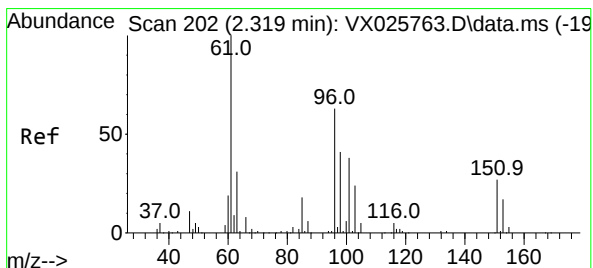
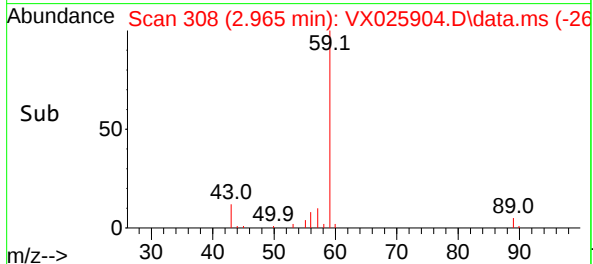
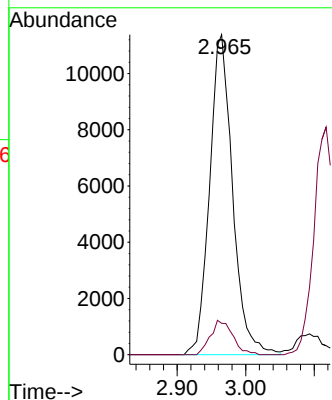
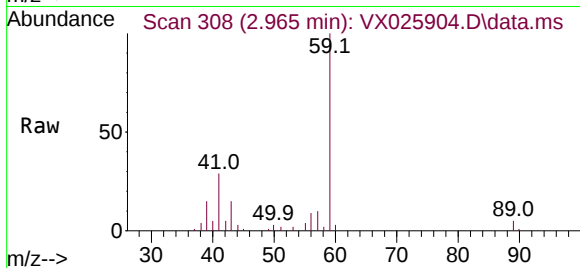
ClientSampleId :

Tgt Ion: 59 Resp: 26571

Ion Ratio Lower Upper

59 100

57 10.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 18.600 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

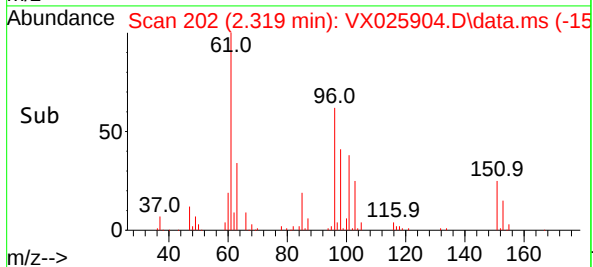
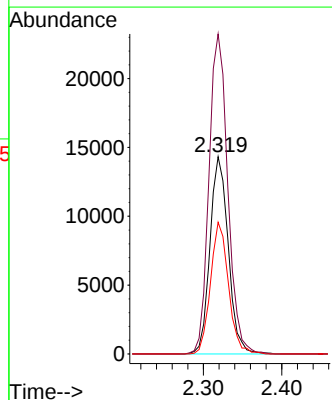
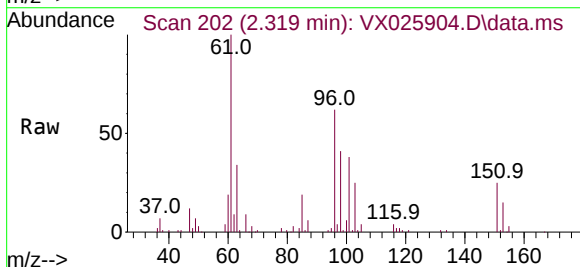
Tgt Ion: 96 Resp: 23249

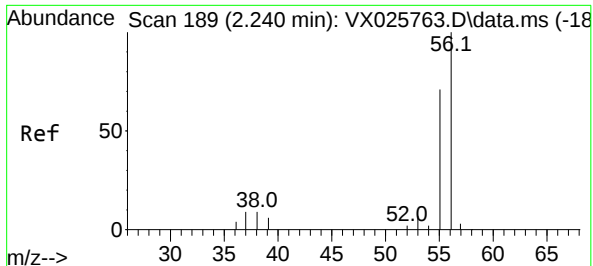
Ion Ratio Lower Upper

96 100

61 162.1 127.5 191.3

98 66.8 52.0 78.0





#13

Acrolein

Concen: 89.229 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

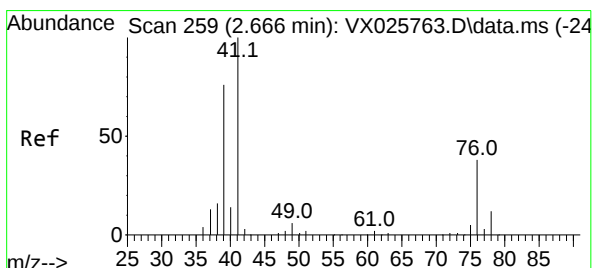
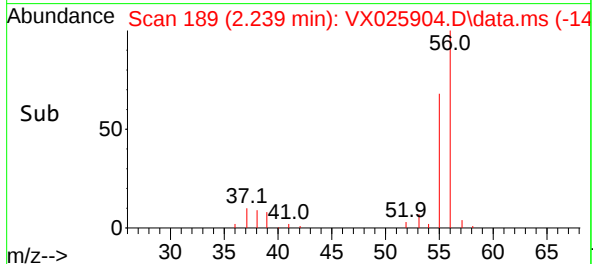
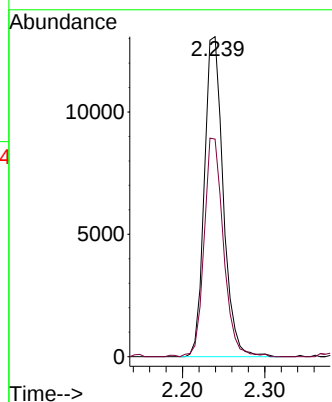
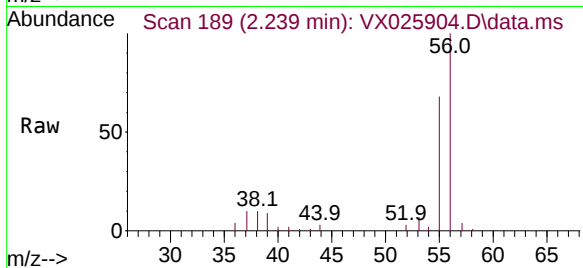
ClientSampleId :

Tgt Ion: 56 Resp: 20784

Ion Ratio Lower Upper

56 100

55 70.1 57.4 86.2



#14

Allyl chloride

Concen: 18.248 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

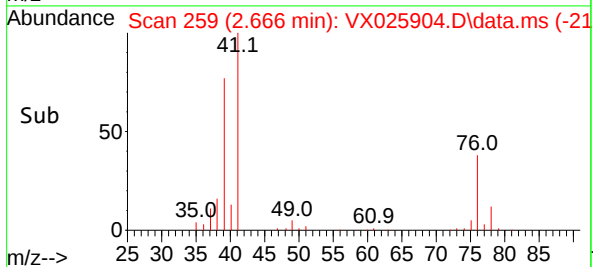
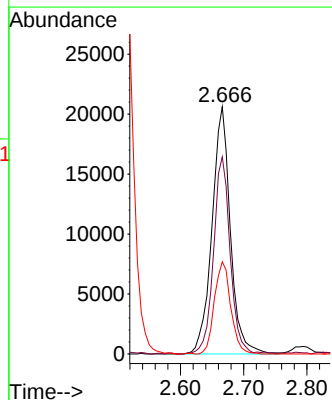
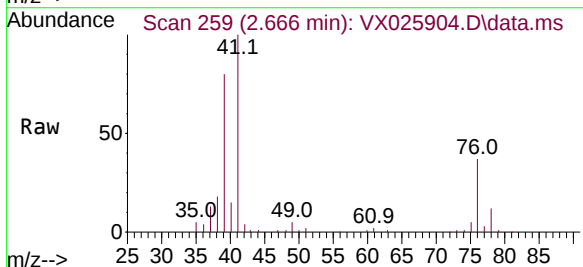
Tgt Ion: 41 Resp: 41627

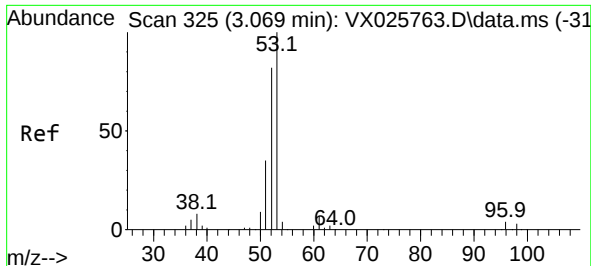
Ion Ratio Lower Upper

41 100

39 72.2 55.4 83.0

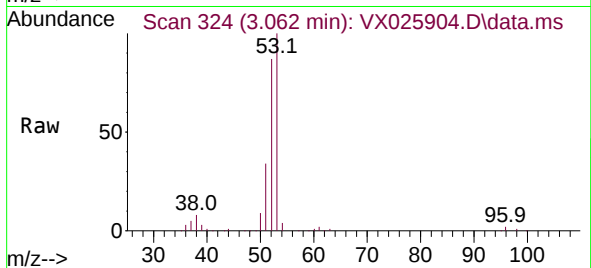
76 33.1 27.6 41.4



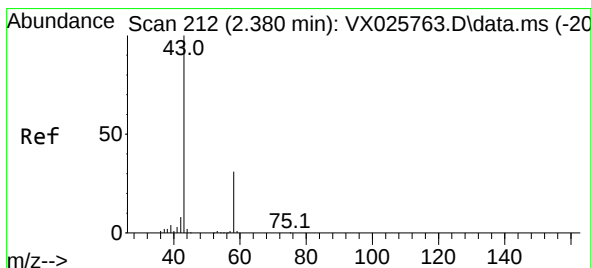
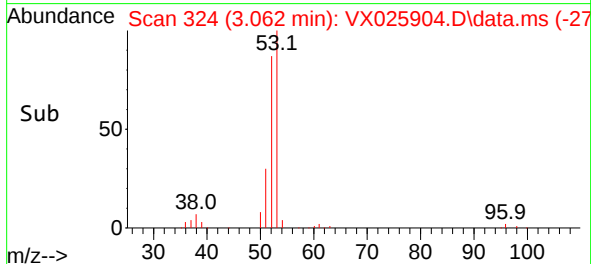
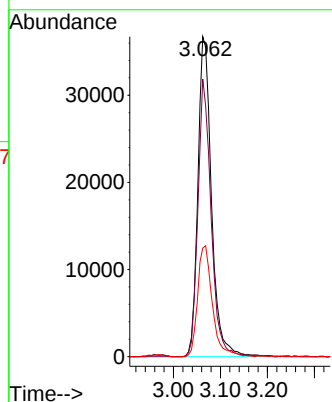


#15
Acrylonitrile
Concen: 93.626 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

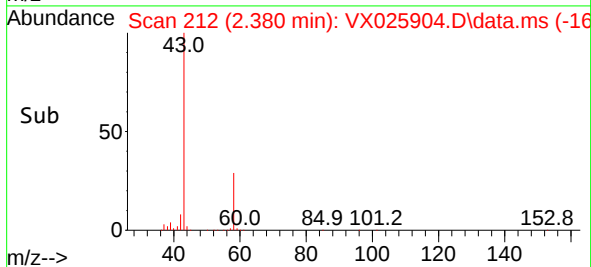
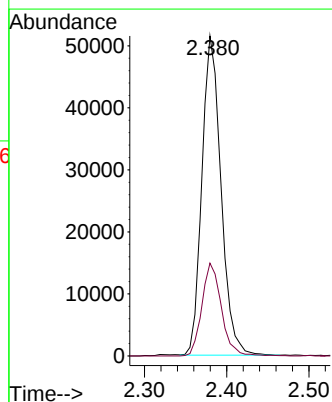
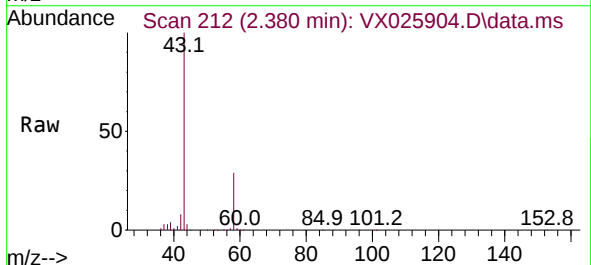


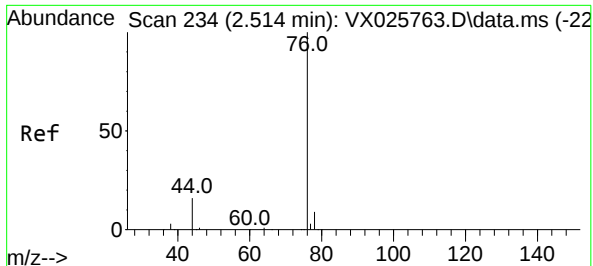
Tgt Ion: 53 Resp: 74482
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.3 29.4 44.0



#16
Acetone
Concen: 100.430 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

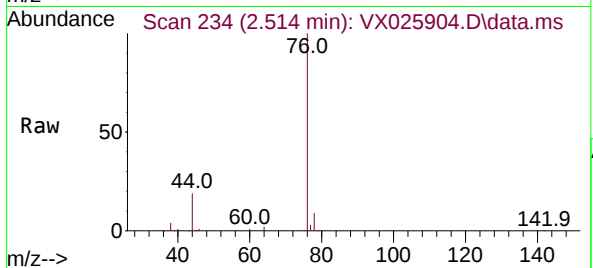
Tgt Ion: 43 Resp: 83040
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2



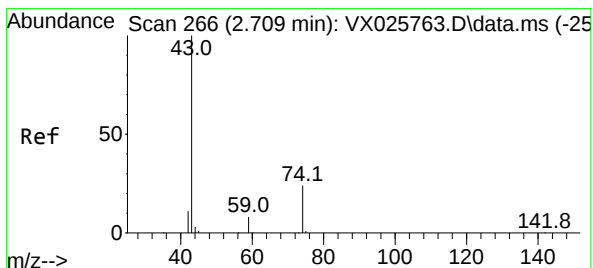
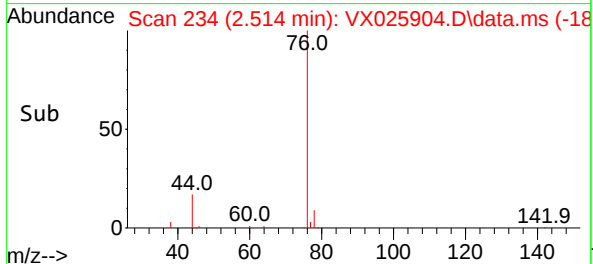
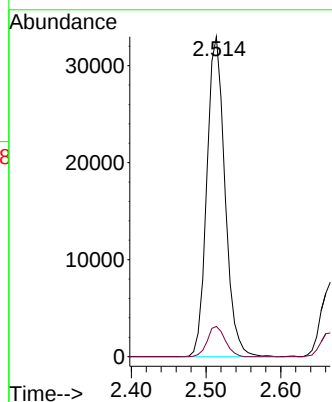


#17
Carbon Disulfide
Concen: 15.465 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

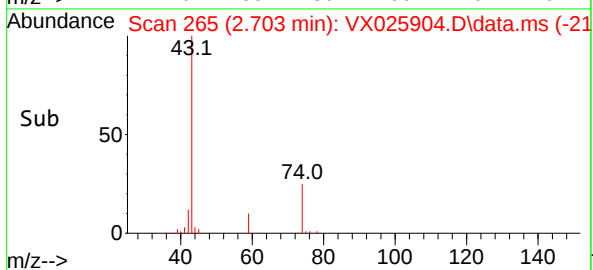
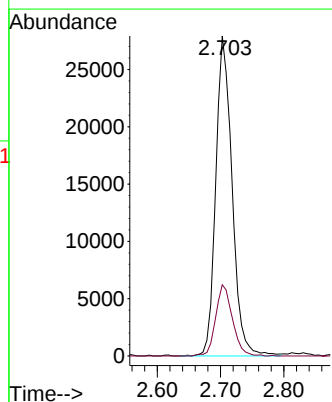
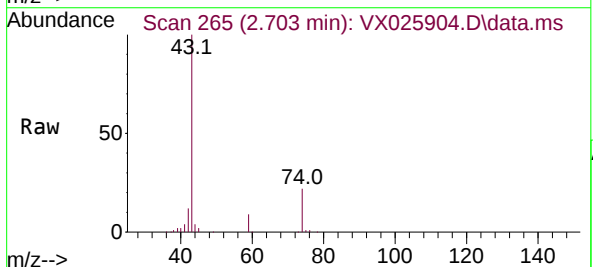


Tgt Ion: 76 Resp: 55370
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 19.319 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 43 Resp: 50021
Ion Ratio Lower Upper
43 100
74 22.9 19.1 28.7

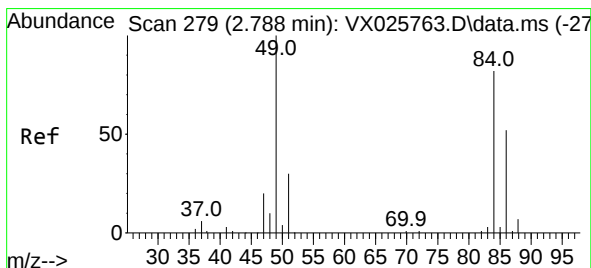
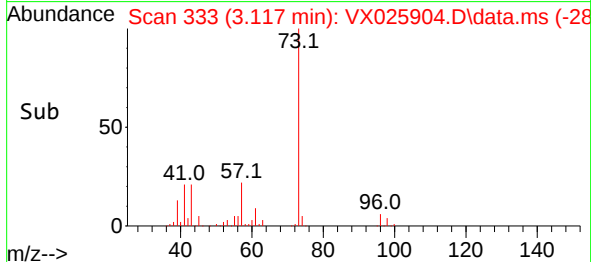
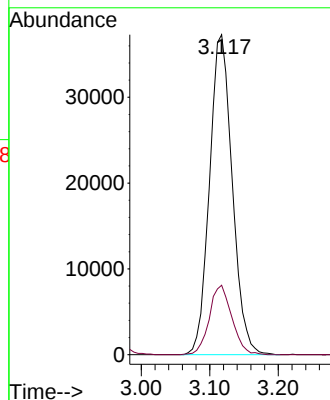
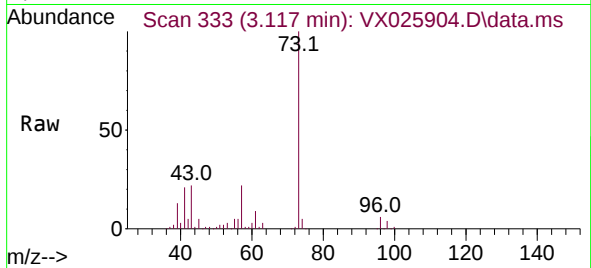




#19
Methyl tert-butyl Ether
Concen: 19.455 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

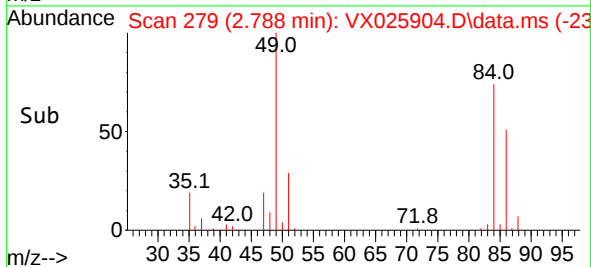
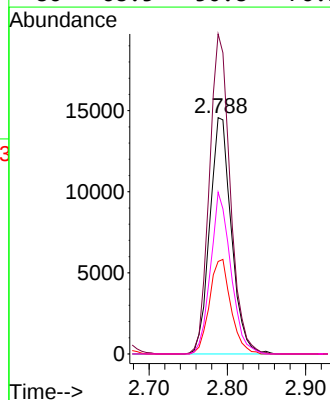
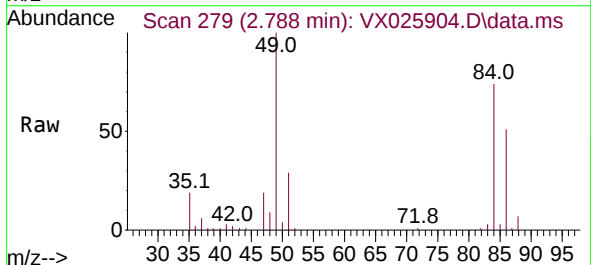
Instrument :
MSVOA_X
ClientSampleId :

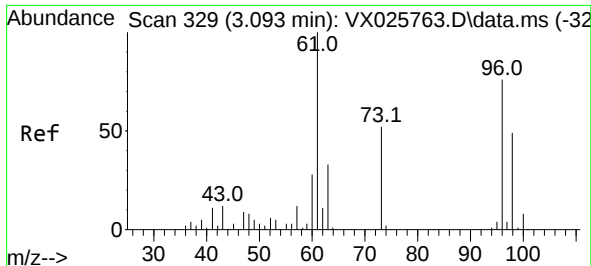
Tgt Ion: 73 Resp: 85889
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 17.614 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 84 Resp: 27871
Ion Ratio Lower Upper
84 100
49 135.4 97.1 145.7
51 39.2 29.3 43.9
86 68.5 50.8 76.2

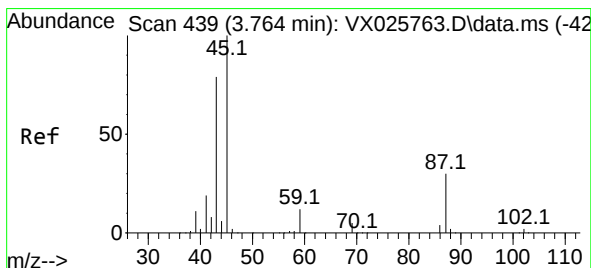
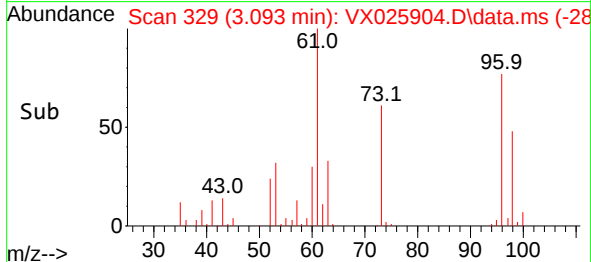
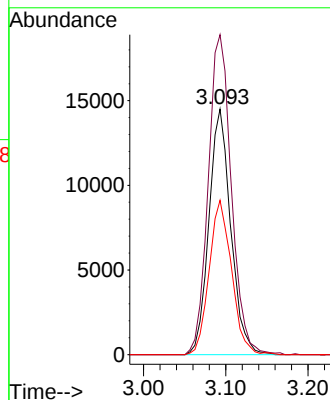
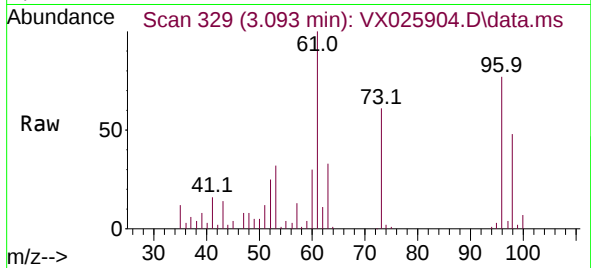




#21
trans-1,2-Dichloroethene
Concen: 19.225 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

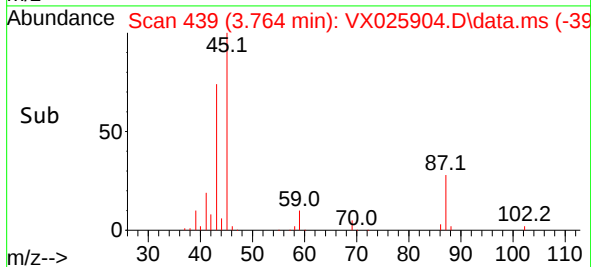
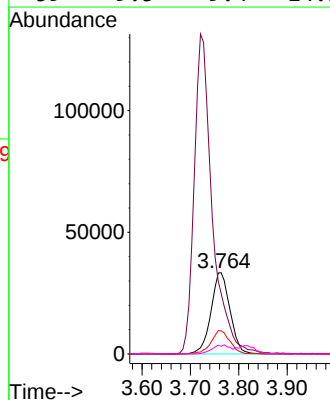
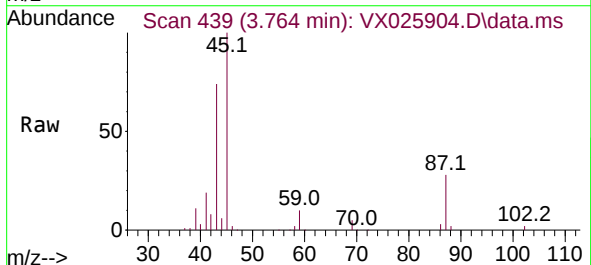
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 26817
Ion Ratio Lower Upper
96 100
61 130.3 105.7 158.5
98 62.9 52.1 78.1



#22
Diisopropyl ether
Concen: 20.563 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 45 Resp: 90990
Ion Ratio Lower Upper
45 100
43 73.7 63.8 95.6
87 28.3 24.2 36.4
59 9.5 9.4 14.2

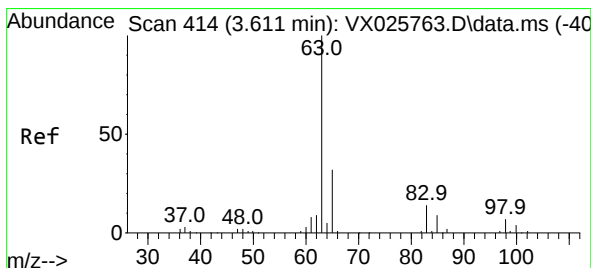
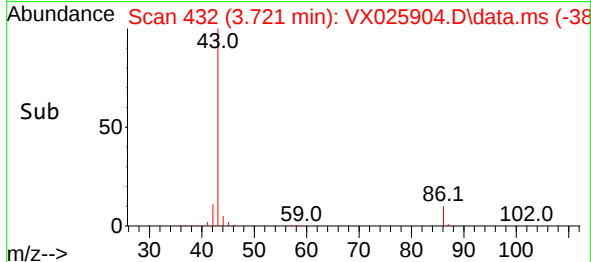
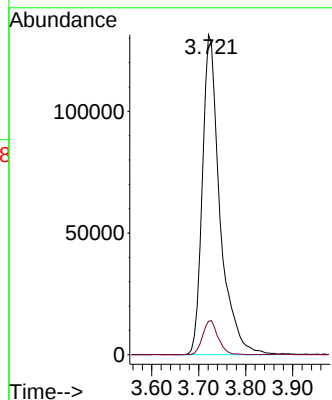
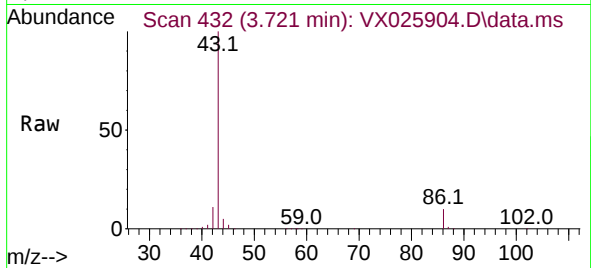




#23
 Vinyl Acetate
 Concen: 99.782 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

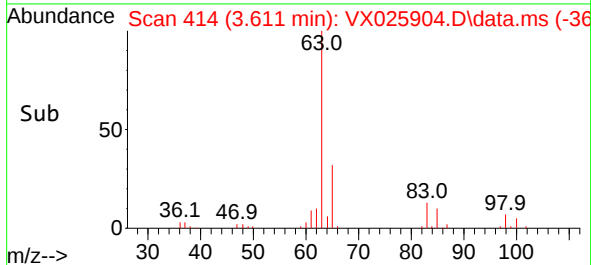
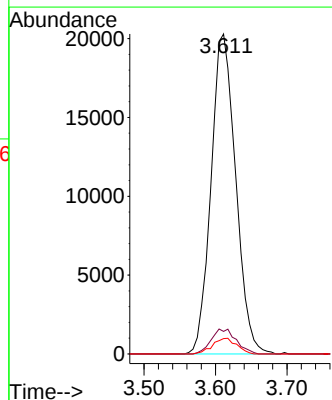
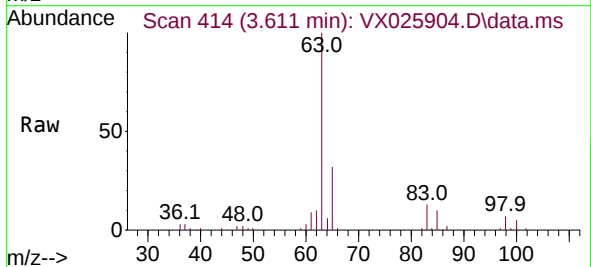
Instrument :
 MSVOA_X
 ClientSampleId :

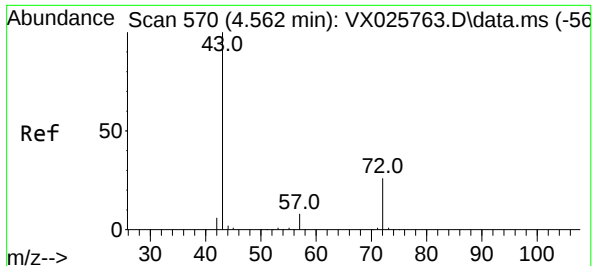
Tgt Ion: 43 Resp: 341675
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.249 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

Tgt Ion: 63 Resp: 48633
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.8 2.2 6.6

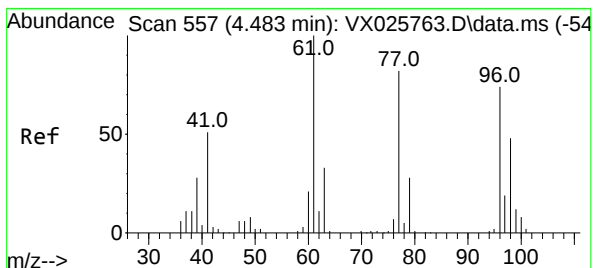
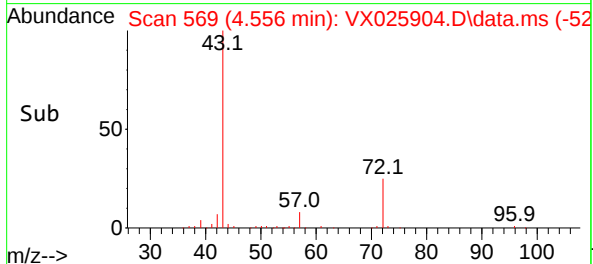
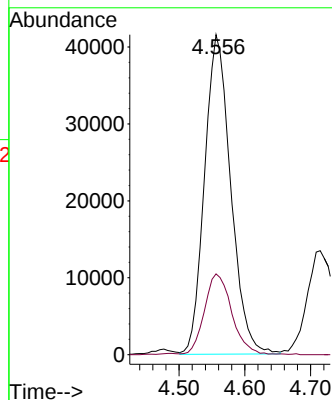
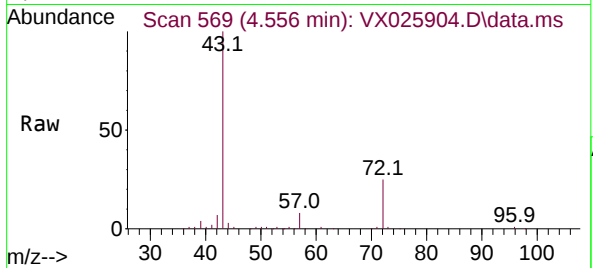




#25
2-Butanone
Concen: 100.785 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

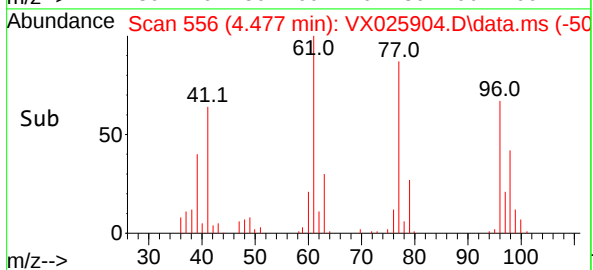
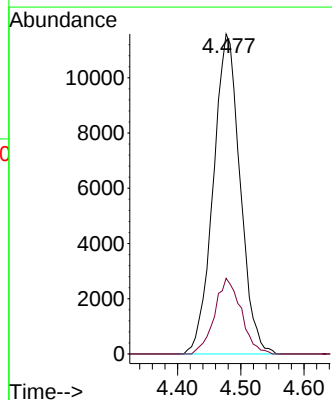
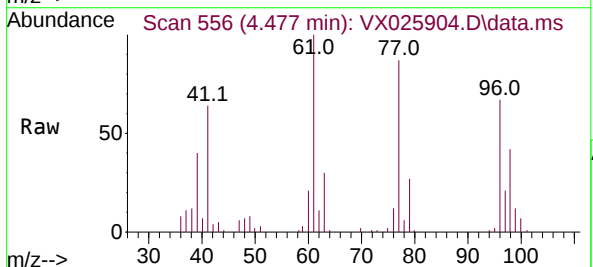
Instrument :
MSVOA_X
ClientSampleId :

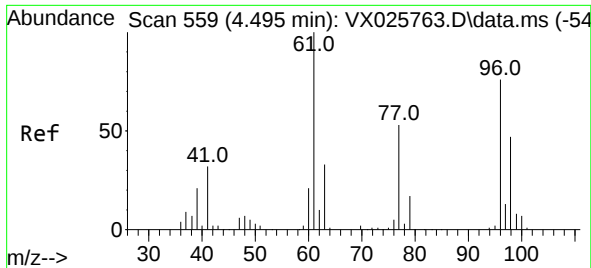
Tgt Ion: 43 Resp: 115155
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.4



#26
2,2-Dichloropropane
Concen: 17.785 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 77 Resp: 34082
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.251 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

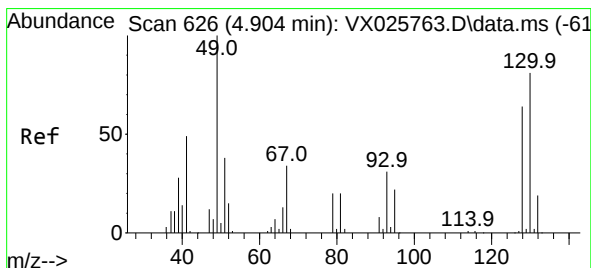
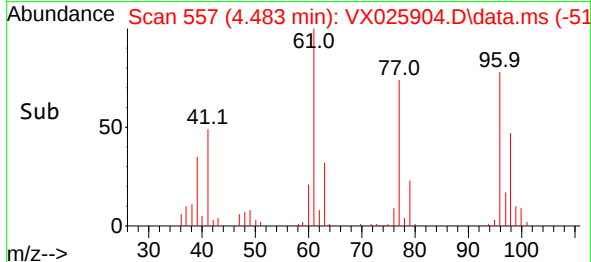
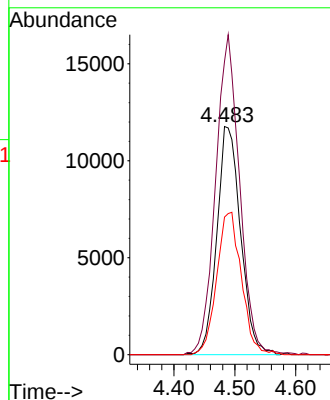
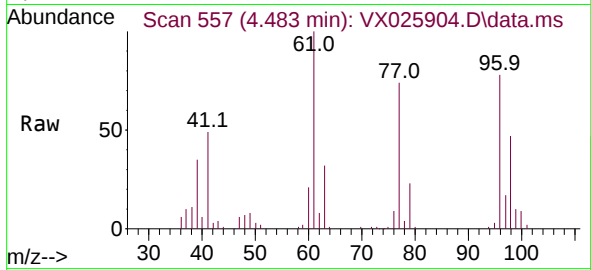
Tgt Ion: 96 Resp: 31841

Ion Ratio Lower Upper

96 100

61 141.9 0.0 276.8

98 64.9 0.0 130.6



#28

Bromochloromethane

Concen: 17.562 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

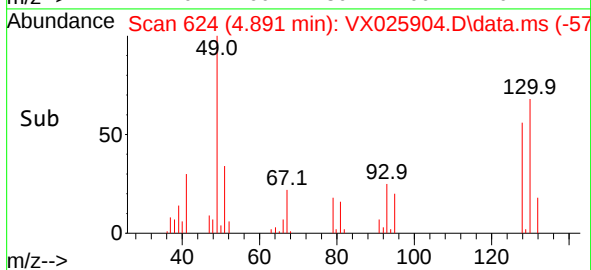
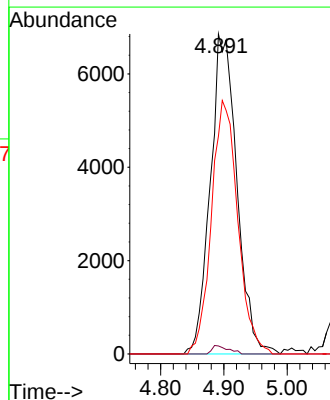
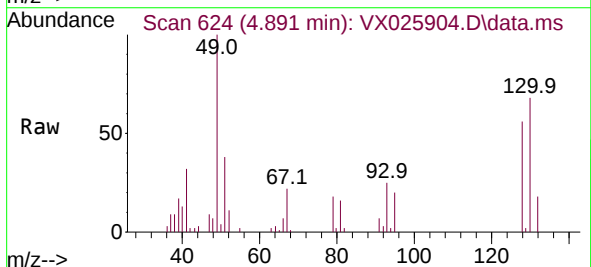
Tgt Ion: 49 Resp: 19996

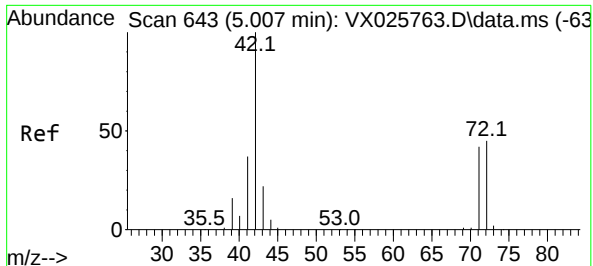
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.4

130 78.4 67.1 100.7





#29

Tetrahydrofuran

Concen: 94.640 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

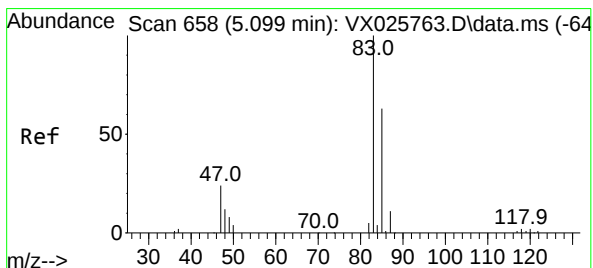
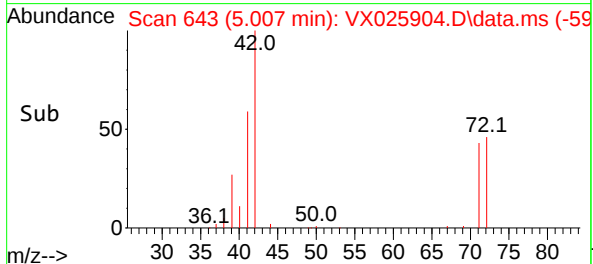
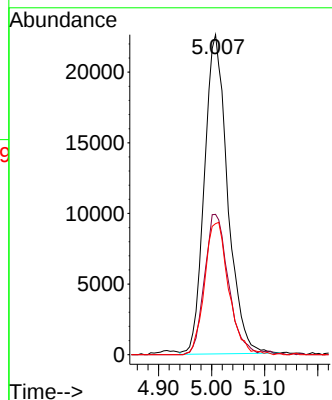
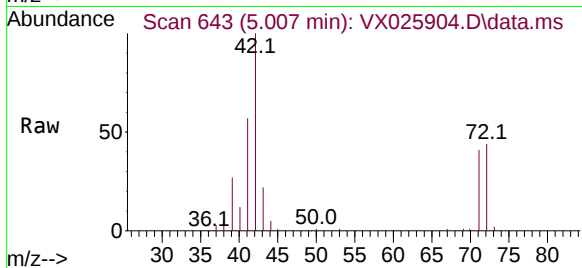
Tgt Ion: 42 Resp: 68751

Ion Ratio Lower Upper

42 100

72 44.9 37.0 55.6

71 43.0 34.1 51.1



#30

Chloroform

Concen: 19.650 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025904.D

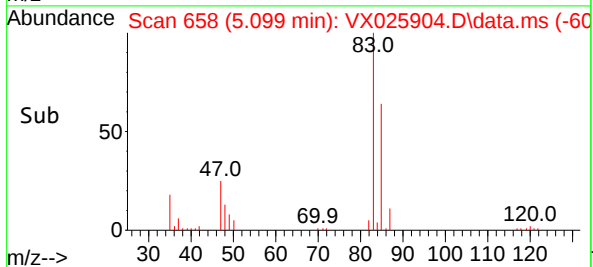
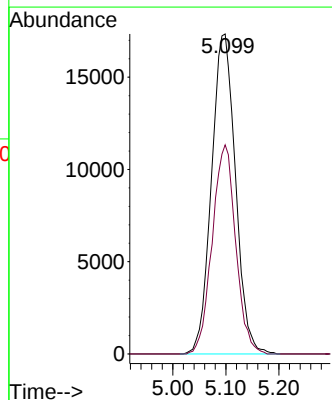
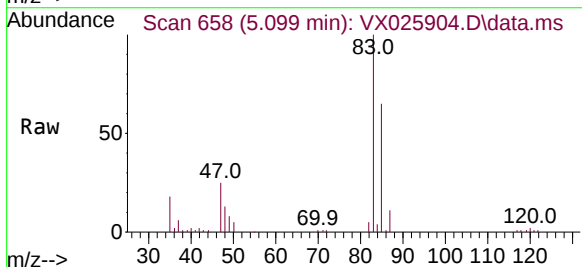
Acq: 18 Dec 2021 12:12

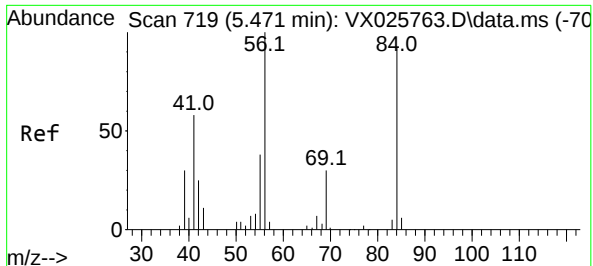
Tgt Ion: 83 Resp: 54451

Ion Ratio Lower Upper

83 100

85 65.3 50.6 75.8





#31

Cyclohexane

Concen: 22.250 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

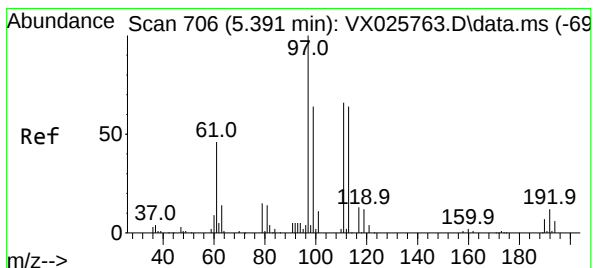
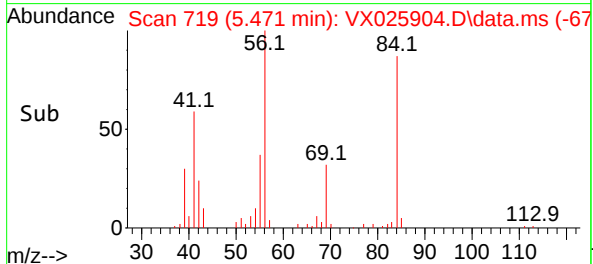
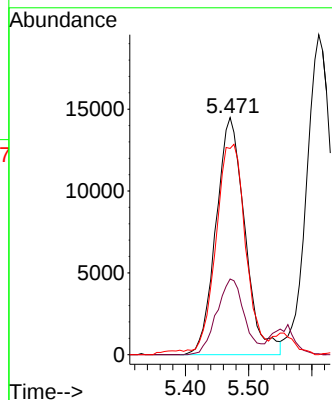
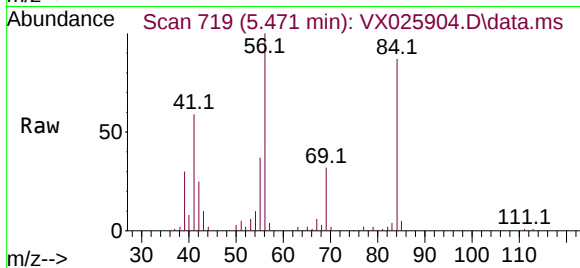
Tgt Ion: 56 Resp: 45967

Ion Ratio Lower Upper

56 100

69 31.9 23.9 35.9

84 85.1 73.2 109.8



#32

1,1,1-Trichloroethane

Concen: 18.789 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

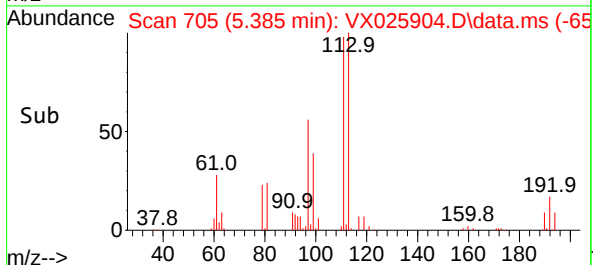
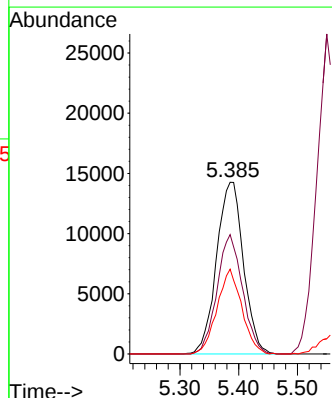
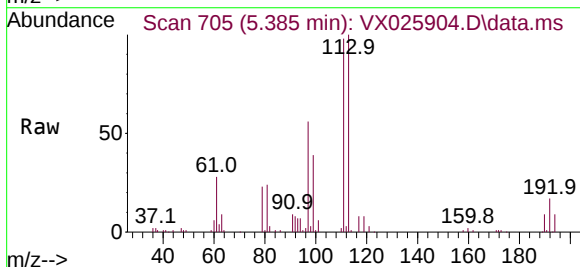
Tgt Ion: 97 Resp: 45315

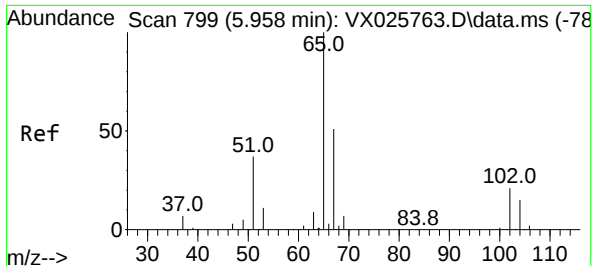
Ion Ratio Lower Upper

97 100

99 65.9 51.5 77.3

61 45.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 52.417 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min MSVOA_X

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

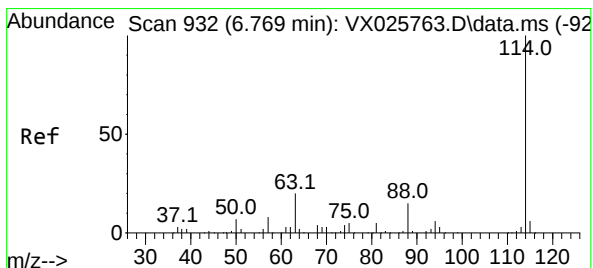
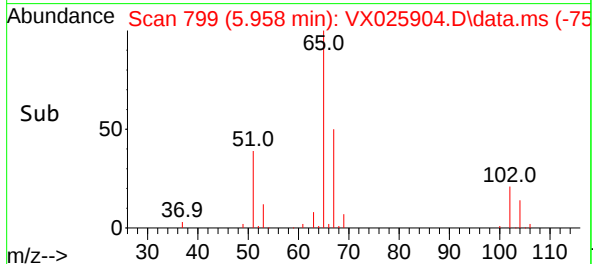
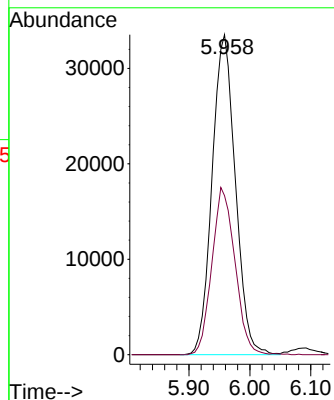
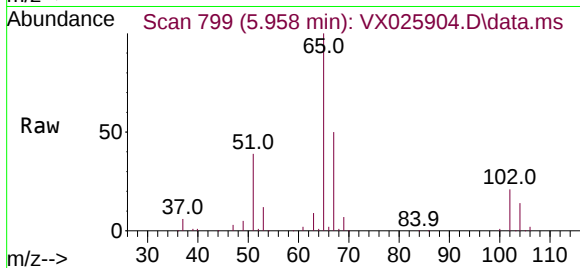
ClientSampleId :

Tgt Ion: 65 Resp: 89046

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

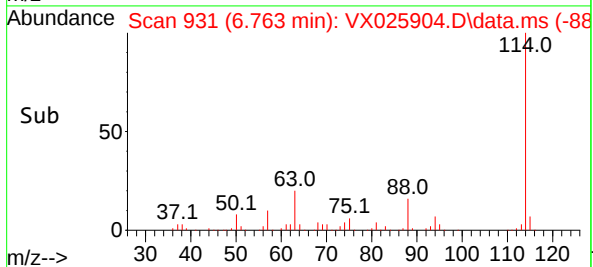
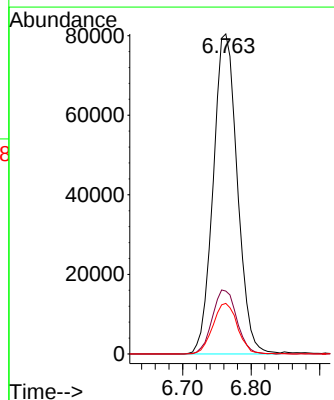
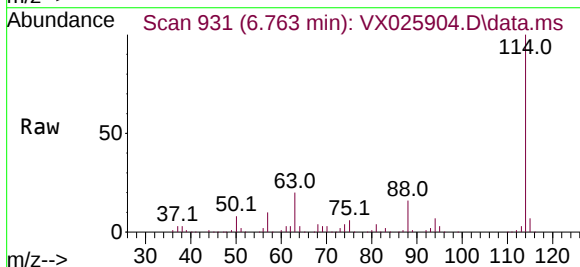
Tgt Ion: 114 Resp: 196518

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

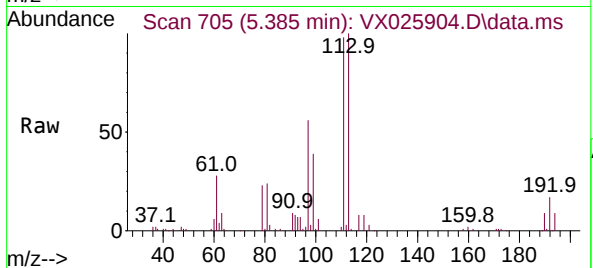
88 15.8 0.0 30.6



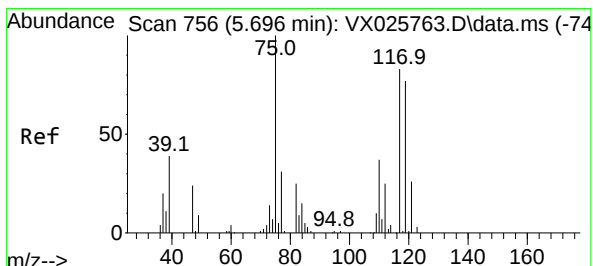
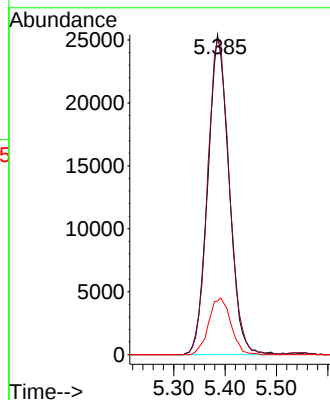
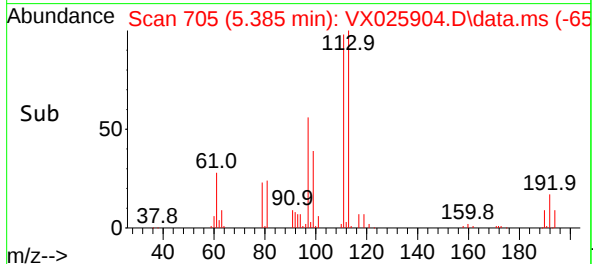


#35
Dibromofluoromethane
Concen: 53.159 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

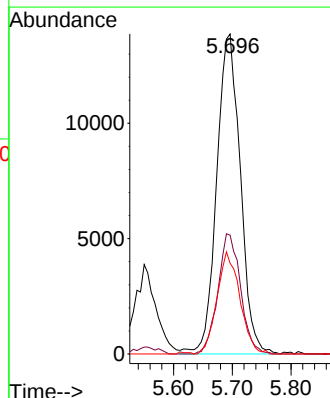
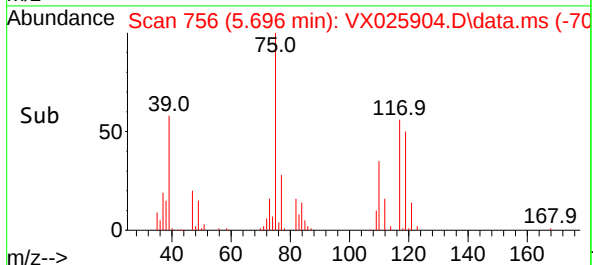
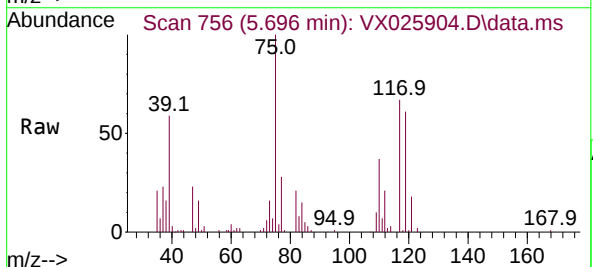


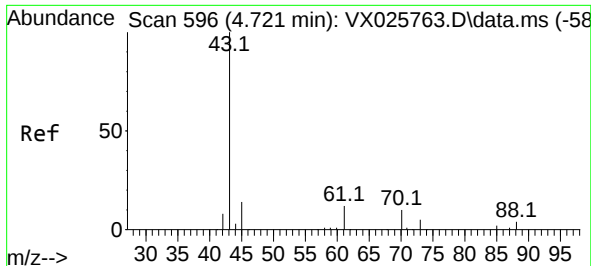
Tgt Ion:113 Resp: 72857
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.860 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 75 Resp: 38771
Ion Ratio Lower Upper
75 100
110 36.0 18.2 54.6
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.450 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

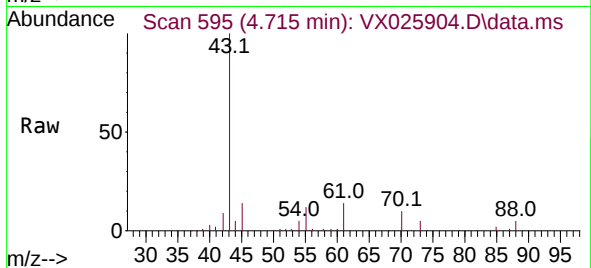
Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

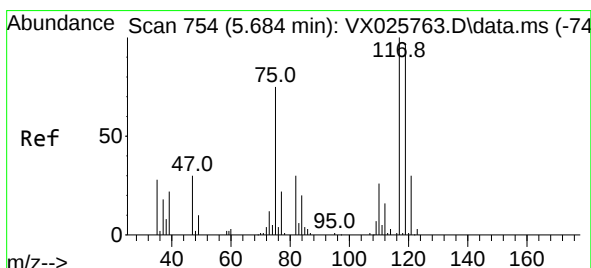
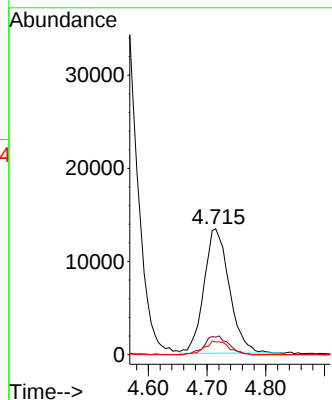
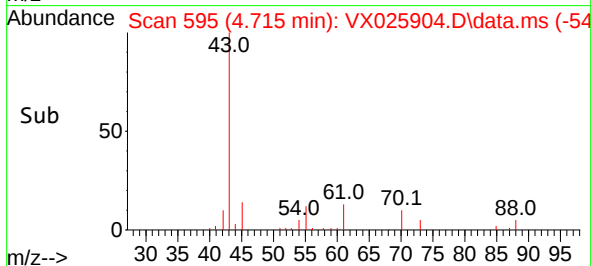
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	40164
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.7	16.1
70	10.6	8.5	12.7



#38

Carbon Tetrachloride

Concen: 18.642 ug/l

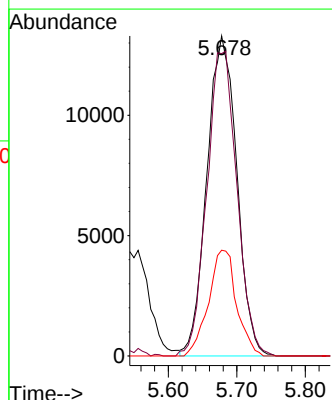
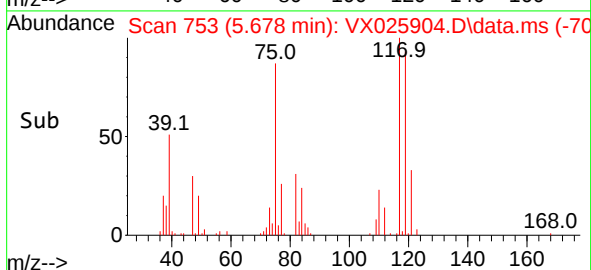
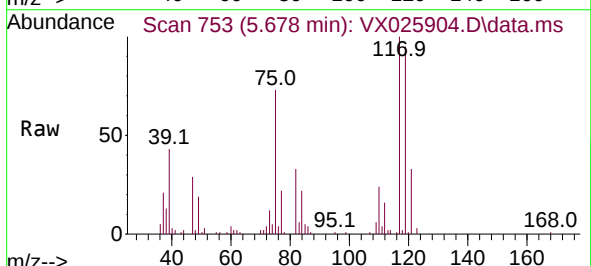
RT: 5.678 min Scan# 753

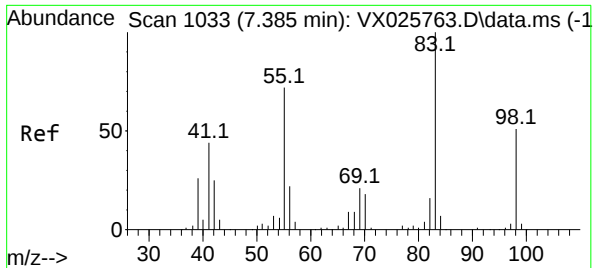
Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

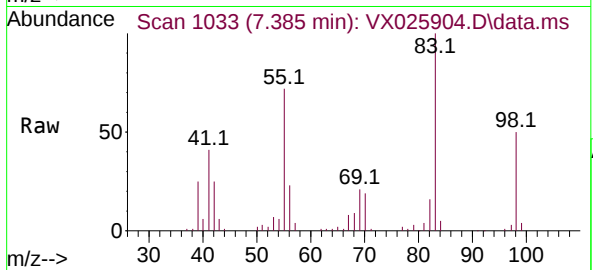
Tgt Ion:	117	Resp:	40314
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.2	115.8
121	33.1	23.8	35.8



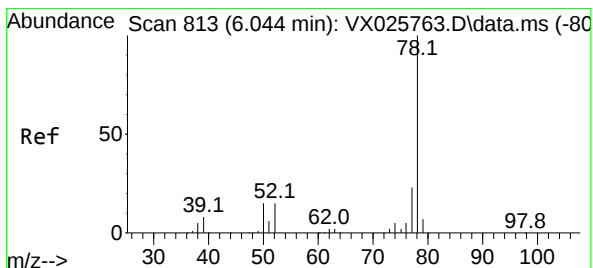
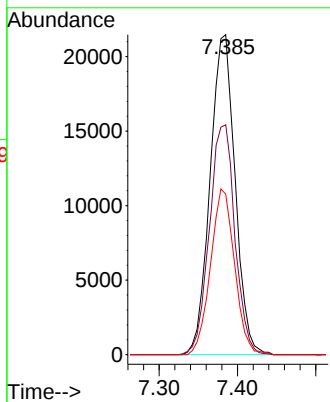
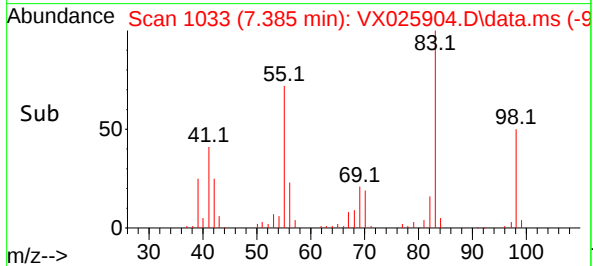


#39
Methylcyclohexane
Concen: 22.891 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

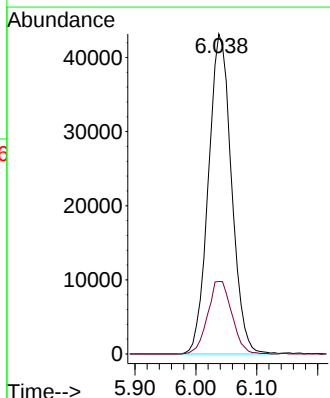
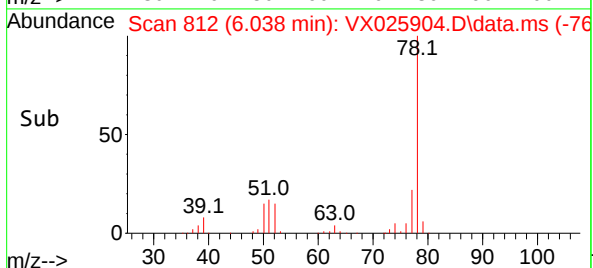
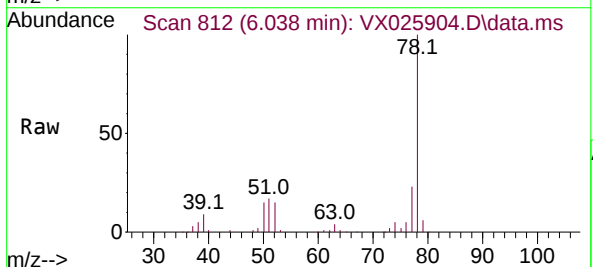


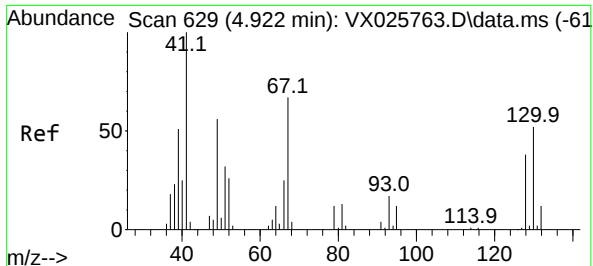
Tgt Ion: 83 Resp: 47604
Ion Ratio Lower Upper
83 100
55 71.9 57.8 86.8
98 50.1 40.5 60.7



#40
Benzene
Concen: 20.532 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 78 Resp: 113833
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8



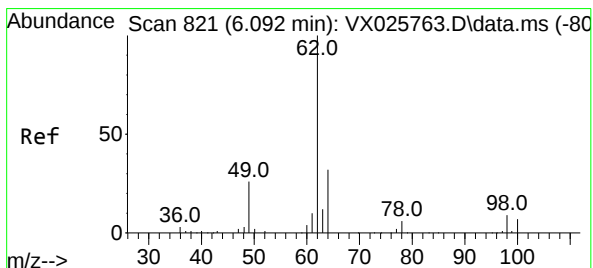
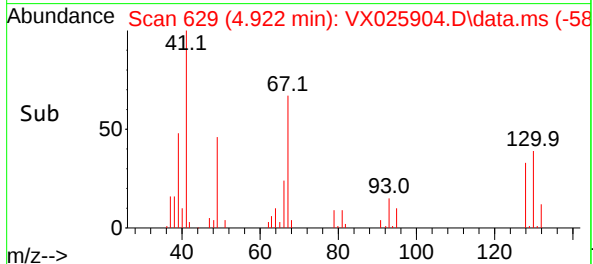
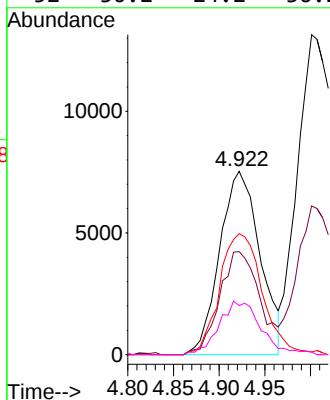
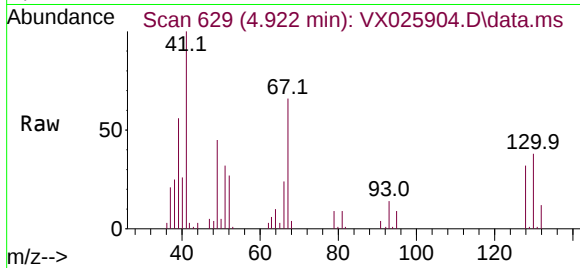


#41
Methacrylonitrile
Concen: 20.242 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 23132

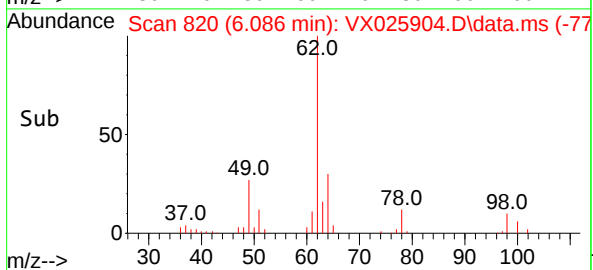
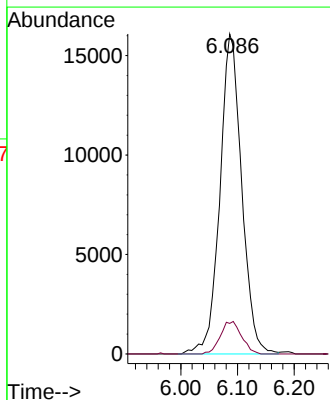
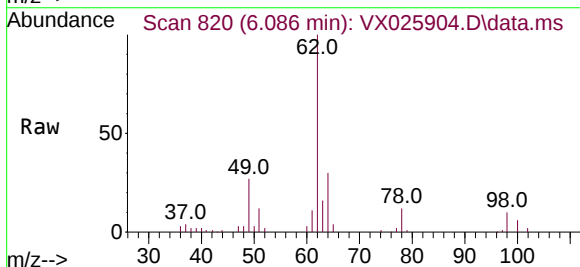
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.2	66.2
67	70.1	59.7	89.5
52	30.2	24.2	36.2

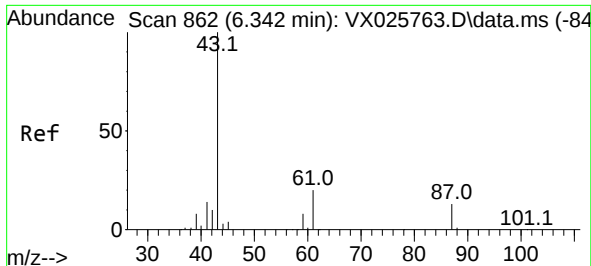


#42
1,2-Dichloroethane
Concen: 20.377 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 62 Resp: 42937

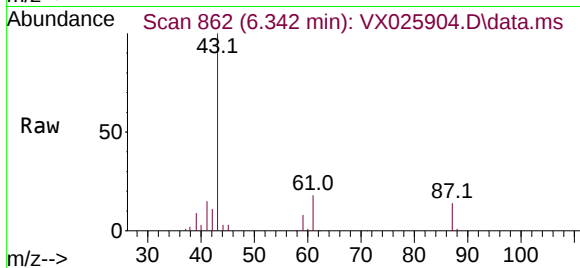
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.8



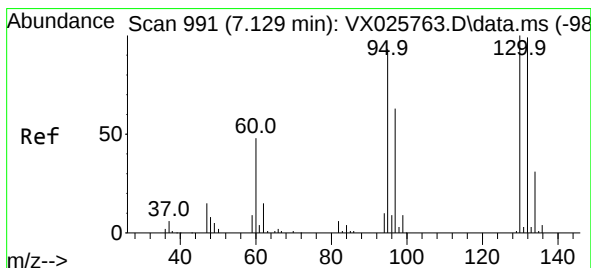
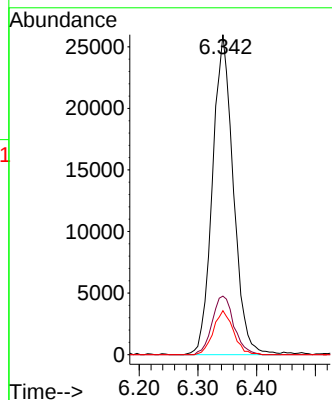
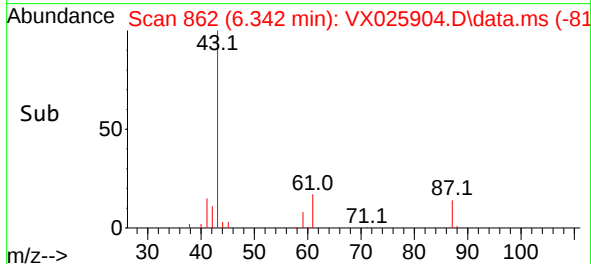


#43
Isopropyl Acetate
Concen: 19.272 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

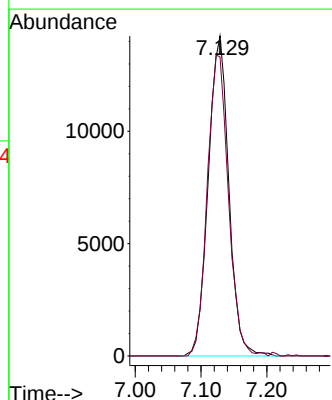
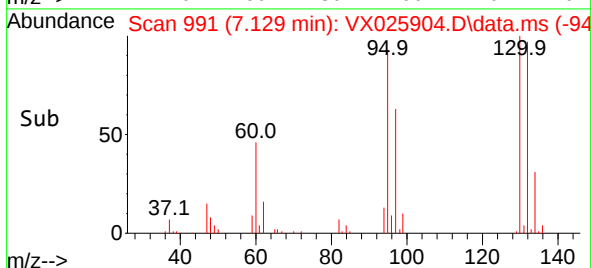
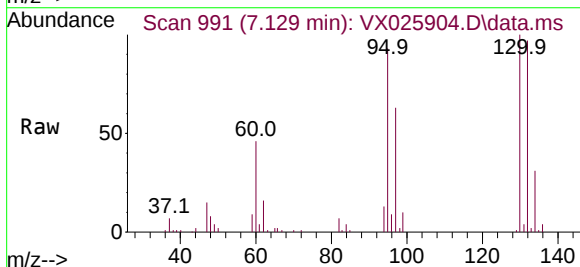


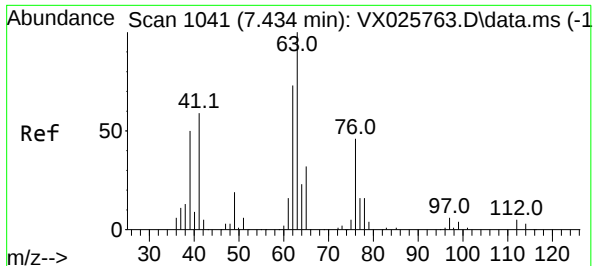
Tgt Ion: 43 Resp: 64116
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 13.2 11.2 16.8



#44
Trichloroethene
Concen: 20.055 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion:130 Resp: 30955
Ion Ratio Lower Upper
130 100
95 93.5 0.0 186.4





#45

1,2-Dichloropropane

Concen: 20.684 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

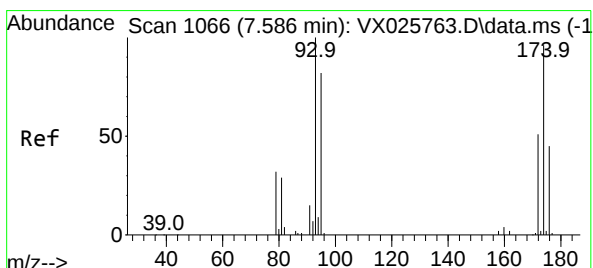
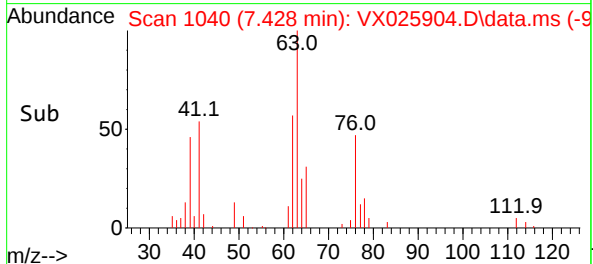
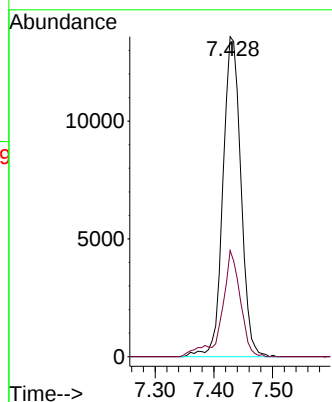
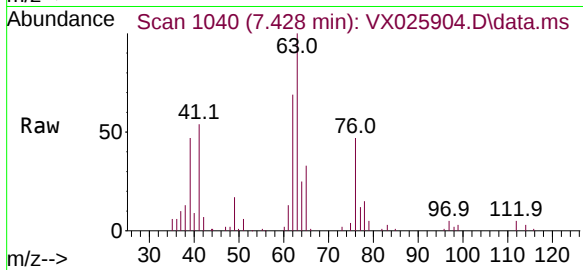
ClientSampleId :

Tgt Ion: 63 Resp: 28904

Ion Ratio Lower Upper

63 100

65 33.2 25.8 38.6



#46

Dibromomethane

Concen: 19.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

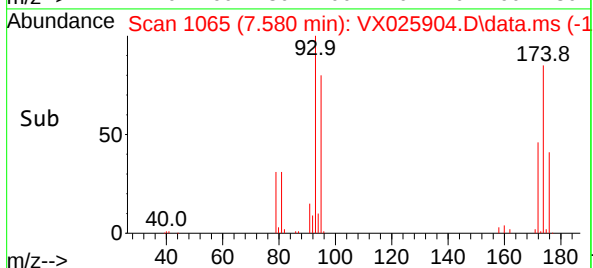
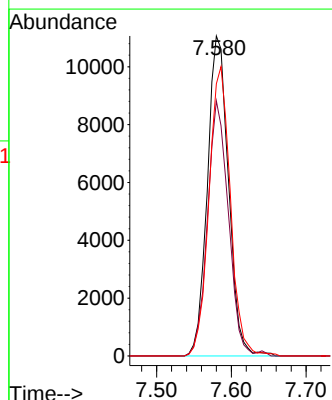
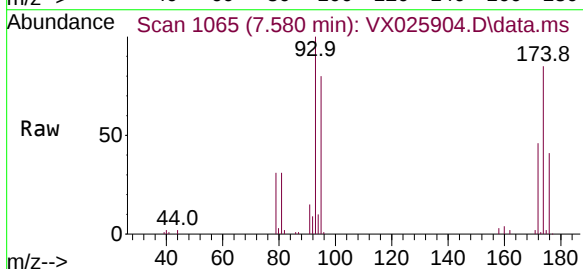
Tgt Ion: 93 Resp: 21702

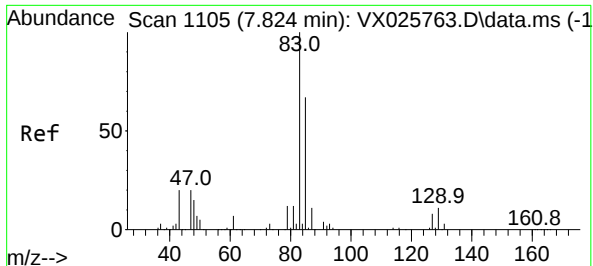
Ion Ratio Lower Upper

93 100

95 78.7 66.6 100.0

174 91.8 77.3 115.9

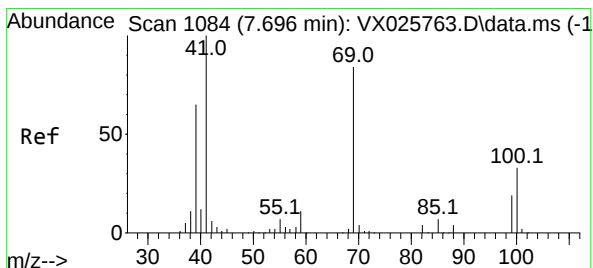
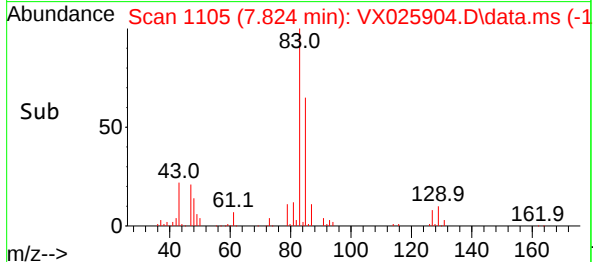
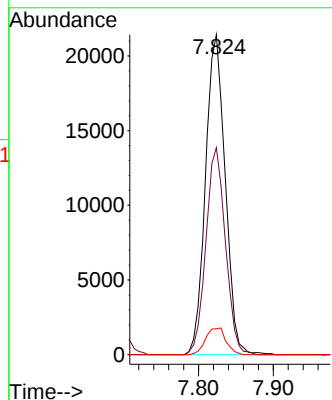
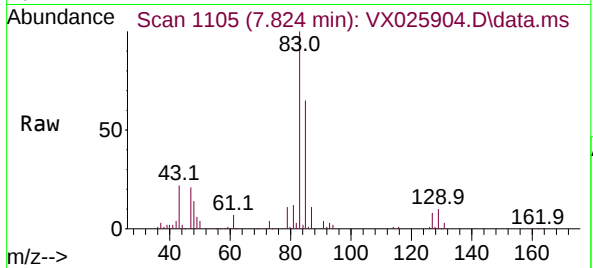




#47
Bromodichloromethane
Concen: 18.275 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

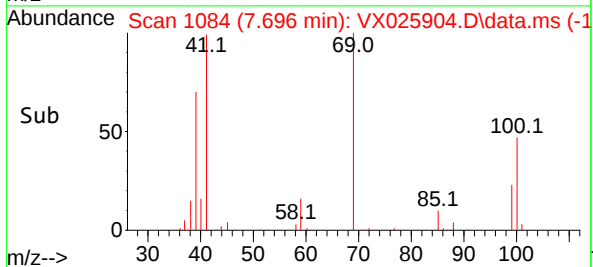
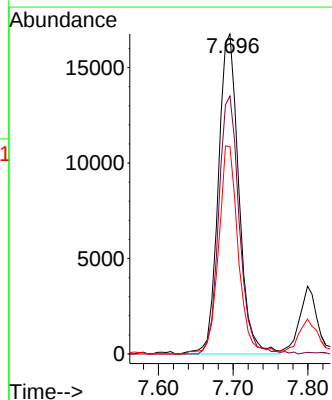
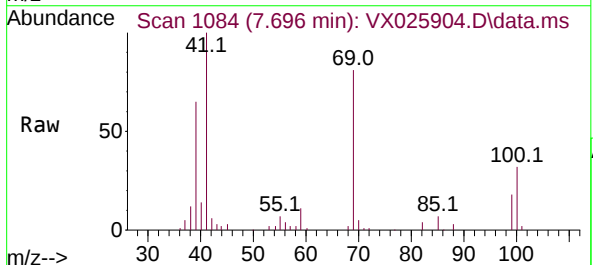
Instrument :
MSVOA_X
ClientSampleId :

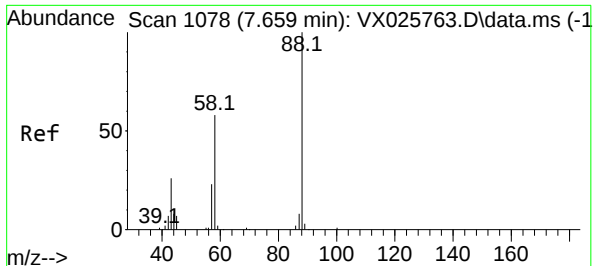
Tgt Ion: 83 Resp: 39185
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 20.397 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 41 Resp: 31955
Ion Ratio Lower Upper
41 100
69 80.7 67.3 100.9
39 62.5 50.2 75.2





#49

1,4-Dioxane

Concen: 381.411 ug/l

RT: 7.659 min Scan# 110

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

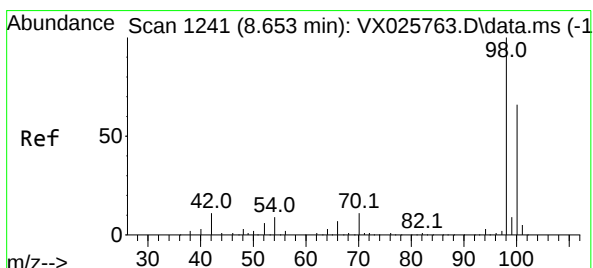
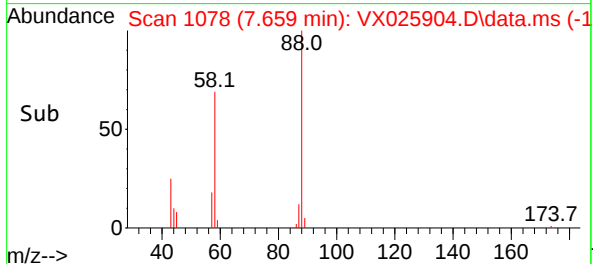
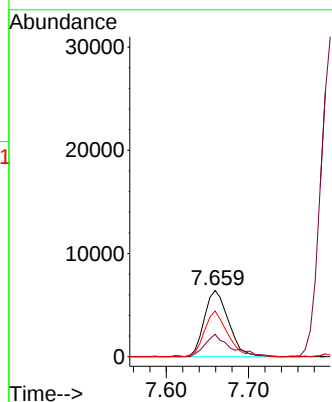
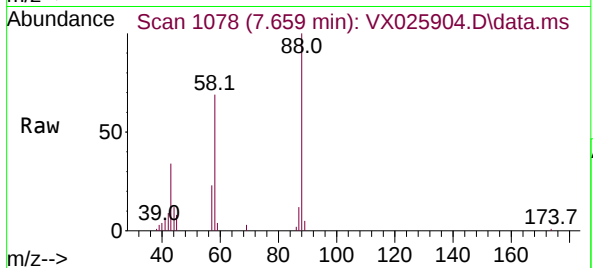
Tgt Ion: 88 Resp: 13045

Ion Ratio Lower Upper

88 100

43 36.2 25.3 37.9

58 66.2 51.8 77.6



#50

Toluene-d8

Concen: 54.534 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025904.D

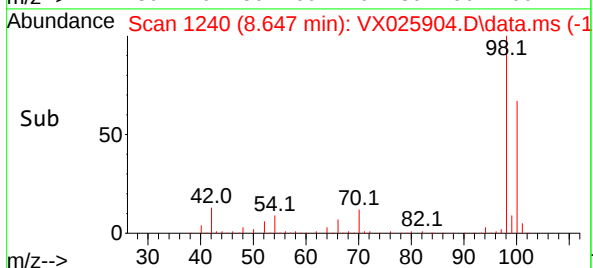
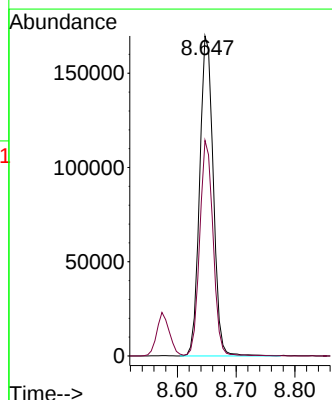
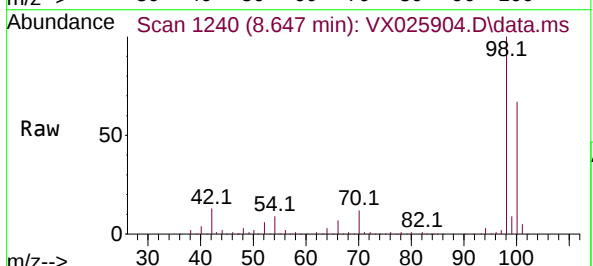
Acq: 18 Dec 2021 12:12

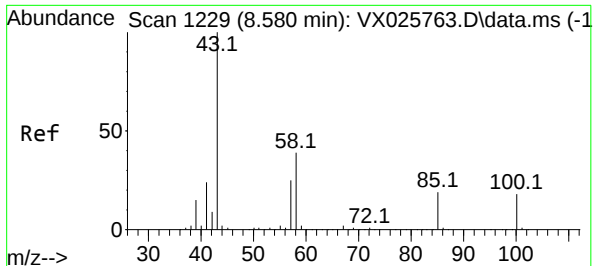
Tgt Ion: 98 Resp: 272319

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

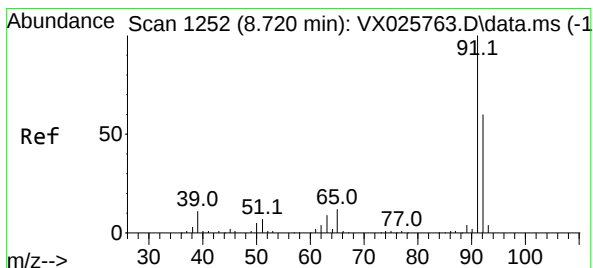
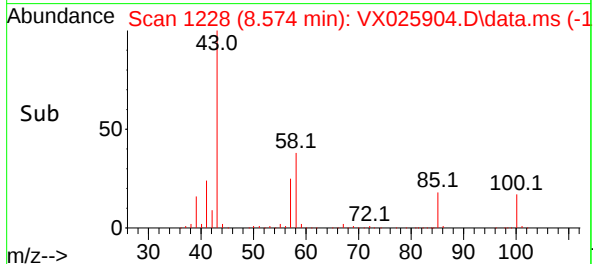
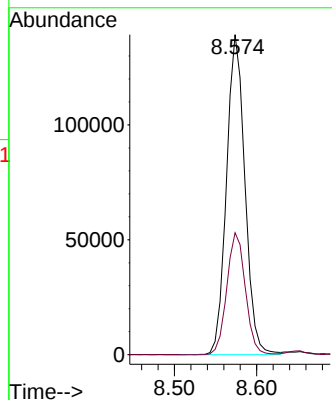
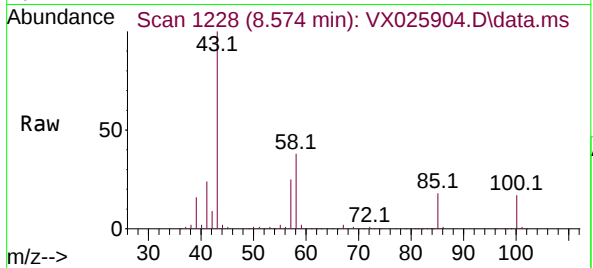




#51
4-Methyl-2-Pentanone
Concen: 99.728 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

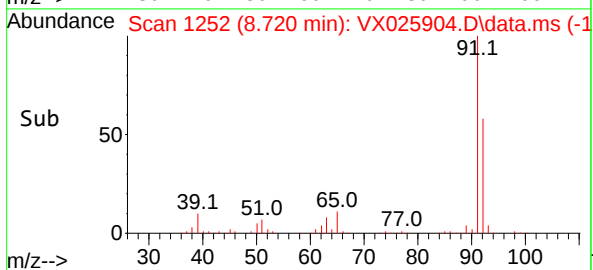
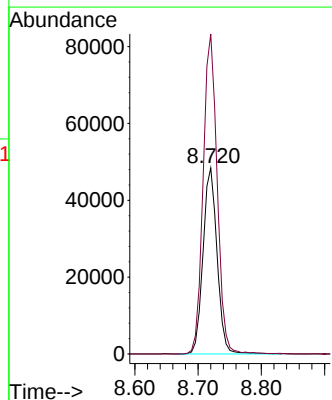
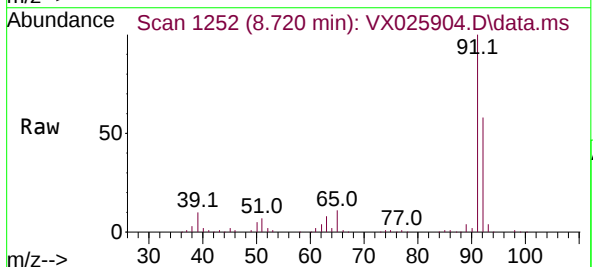
Instrument :
MSVOA_X
ClientSampleId :

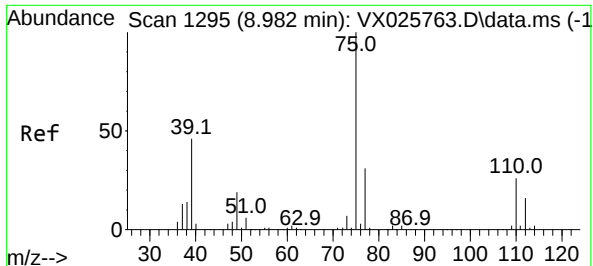
Tgt Ion: 43 Resp: 217190
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2



#52
Toluene
Concen: 21.212 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 92 Resp: 74935
Ion Ratio Lower Upper
92 100
91 171.9 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.676 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

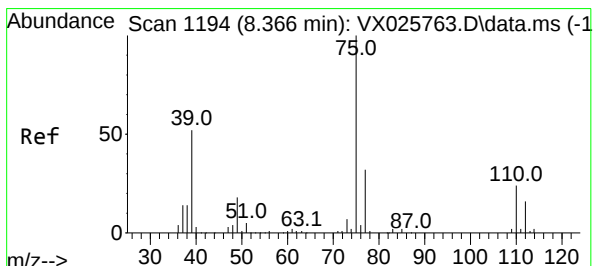
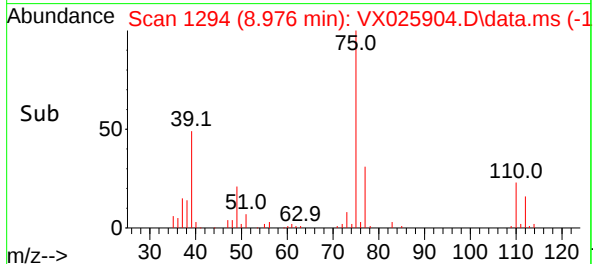
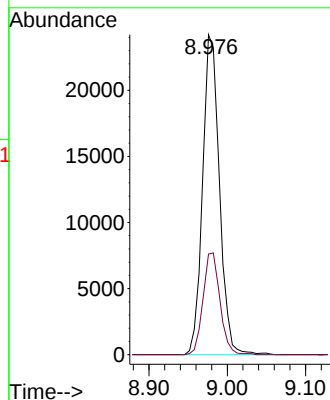
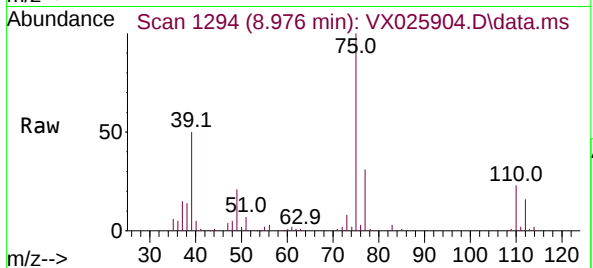
ClientSampleId :

Tgt Ion: 75 Resp: 36127

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.187 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

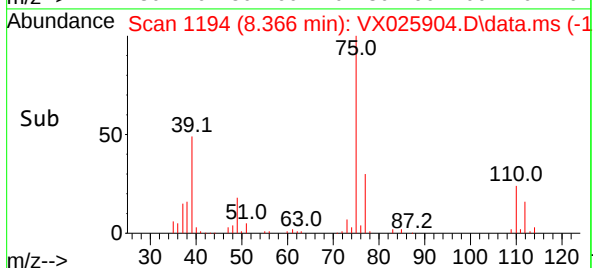
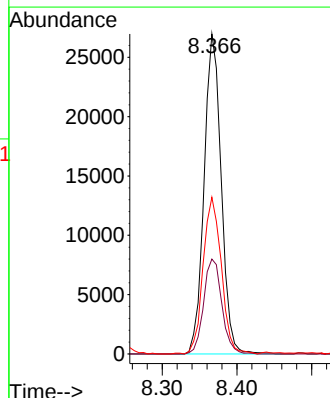
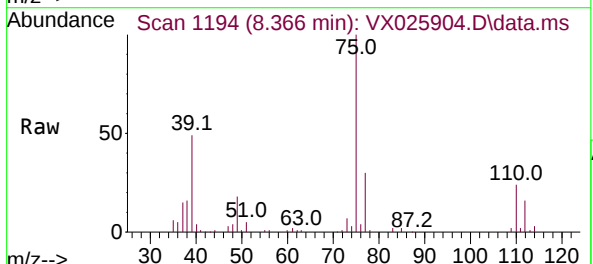
Tgt Ion: 75 Resp: 42908

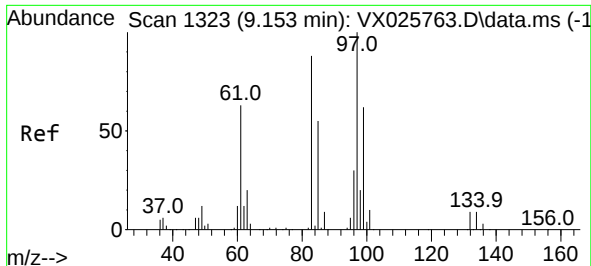
Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

39 48.7 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 20.163 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 30545

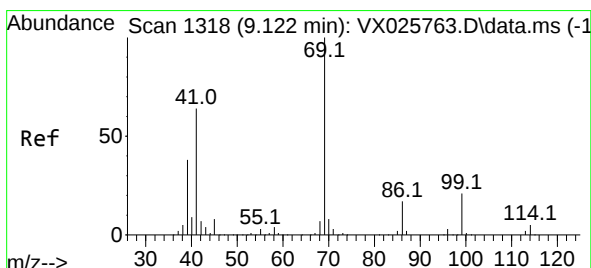
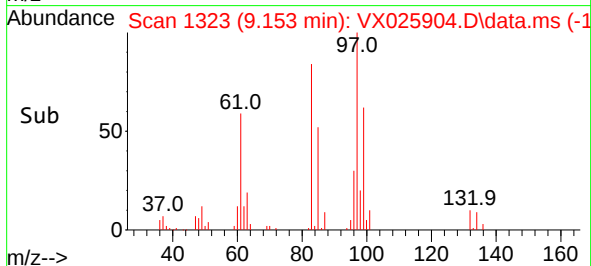
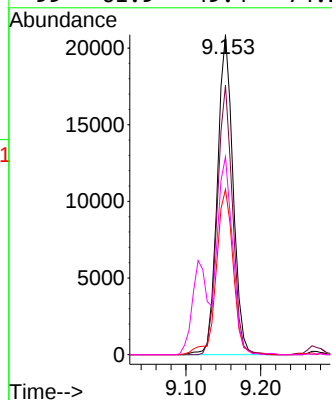
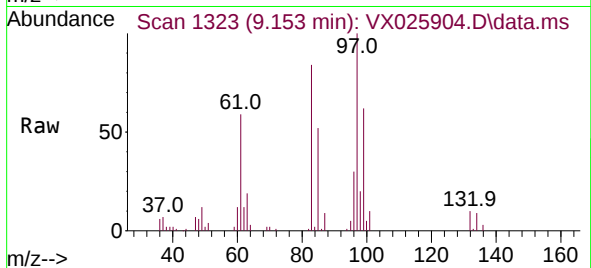
Ion Ratio Lower Upper

97 100

83 84.2 70.5 105.7

85 51.6 43.8 65.6

99 61.9 49.4 74.2



#56

Ethyl methacrylate

Concen: 19.549 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

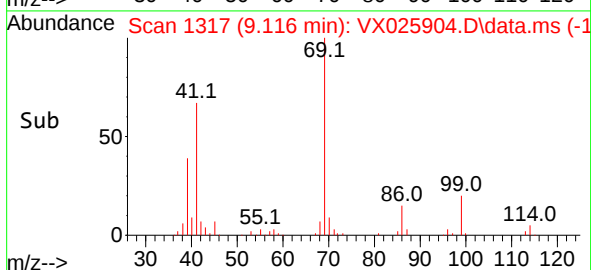
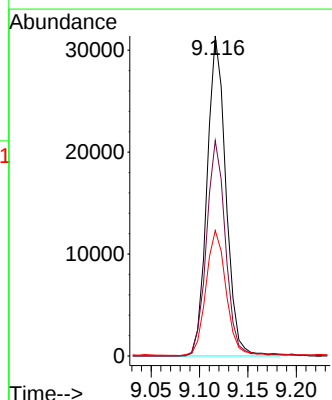
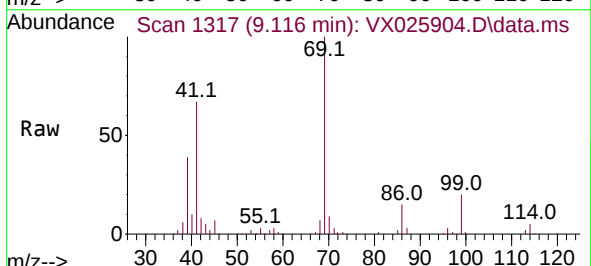
Tgt Ion: 69 Resp: 42532

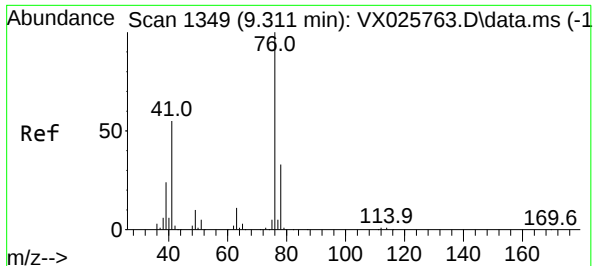
Ion Ratio Lower Upper

69 100

41 68.8 52.8 79.2

39 41.6 32.5 48.7





#57

1,3-Dichloropropane

Concen: 20.408 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

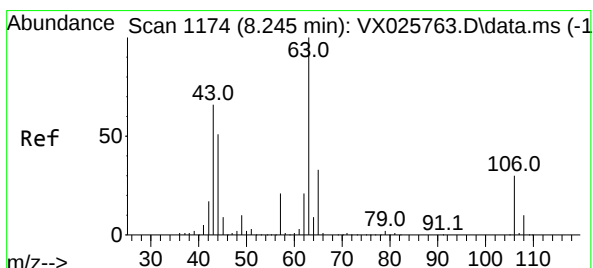
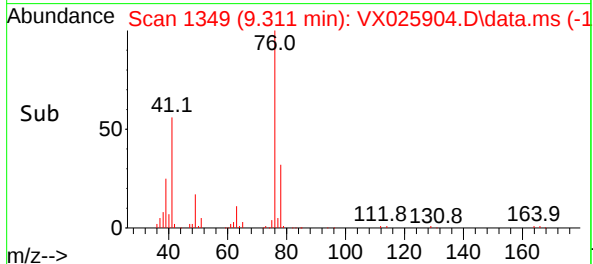
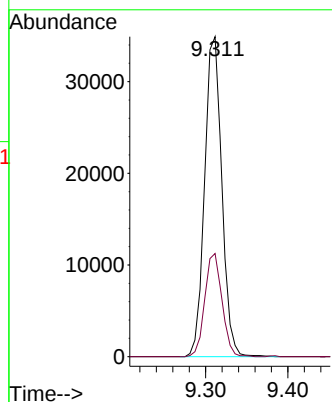
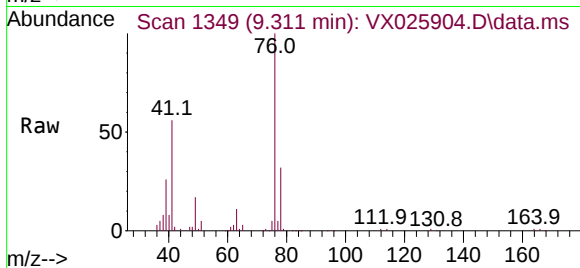
ClientSampleId :

Tgt Ion: 76 Resp: 50713

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 107.221 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025904.D

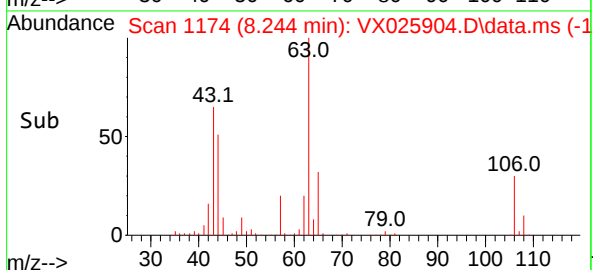
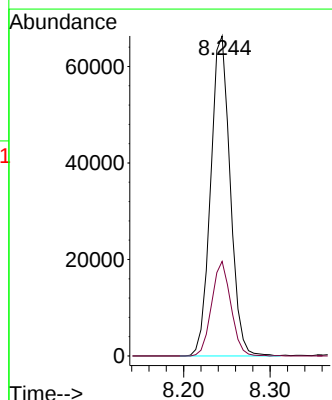
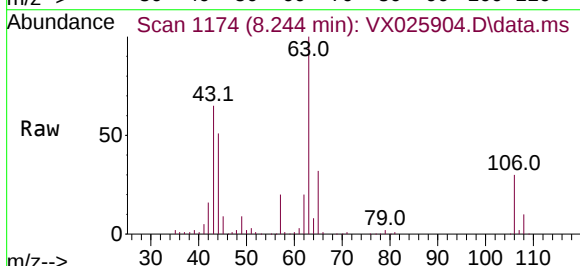
Acq: 18 Dec 2021 12:12

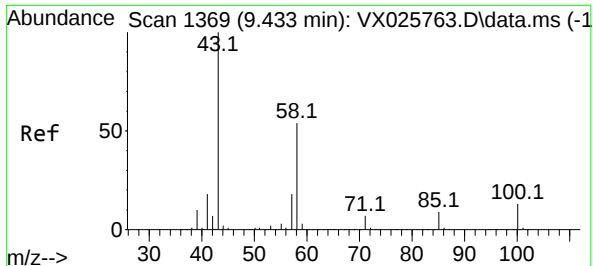
Tgt Ion: 63 Resp: 103819

Ion Ratio Lower Upper

63 100

106 29.0 24.4 36.6





#59

2-Hexanone

Concen: 103.774 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

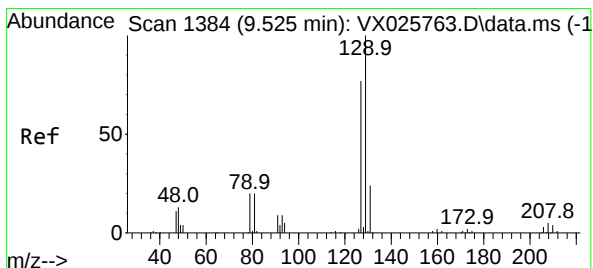
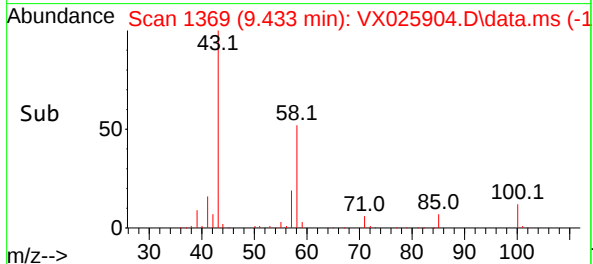
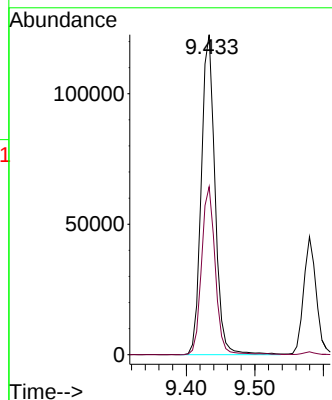
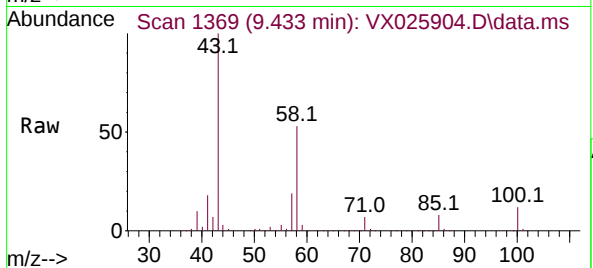
ClientSampleId :

Tgt Ion: 43 Resp: 171237

Ion Ratio Lower Upper

43 100

58 52.0 26.9 80.6



#60

Dibromochloromethane

Concen: 16.913 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025904.D

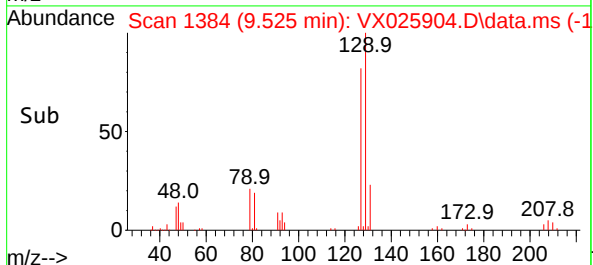
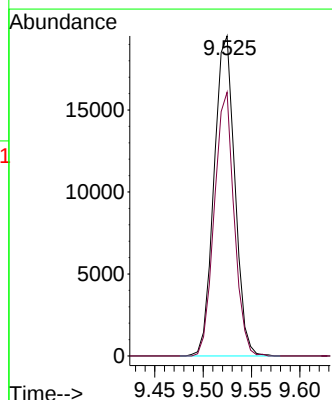
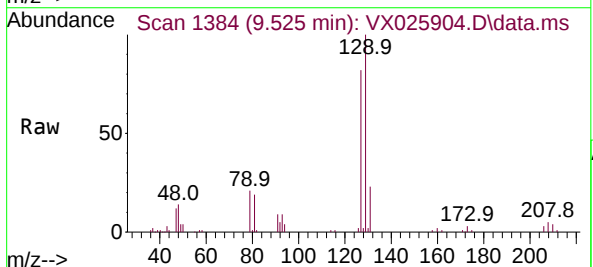
Acq: 18 Dec 2021 12:12

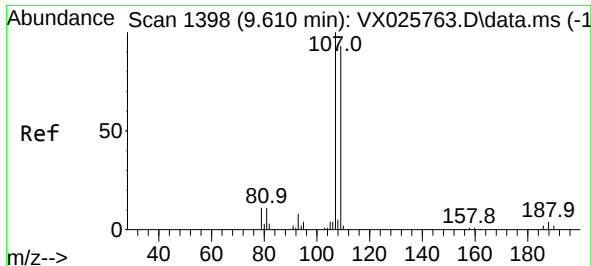
Tgt Ion: 129 Resp: 29081

Ion Ratio Lower Upper

129 100

127 78.5 38.6 115.7

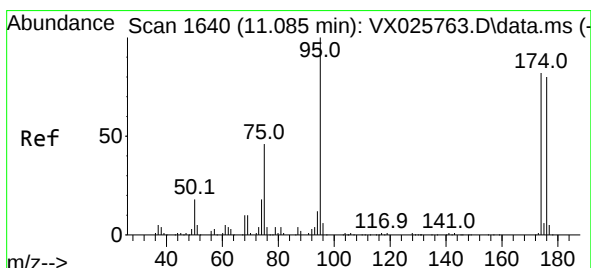
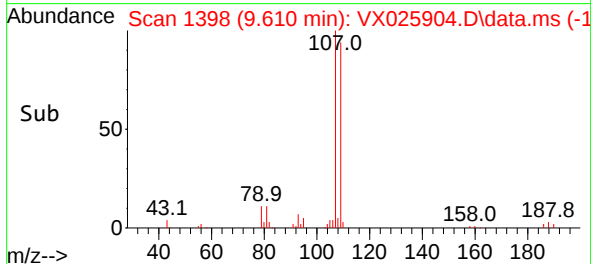
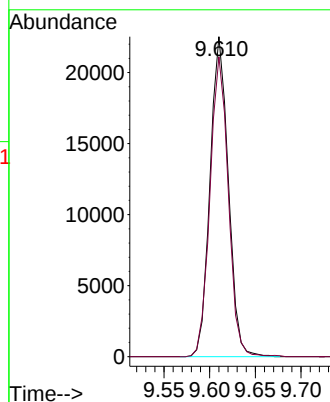
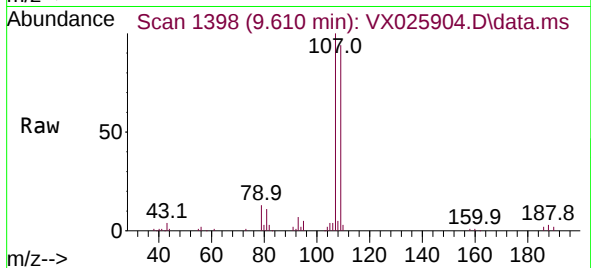




#61
1,2-Dibromoethane
Concen: 19.068 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

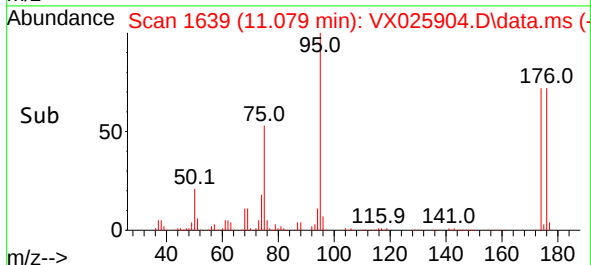
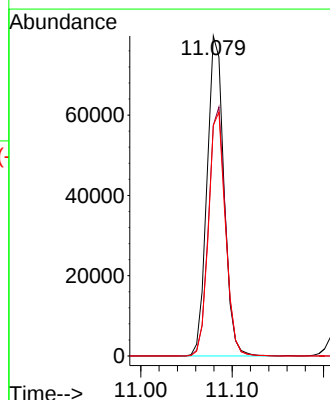
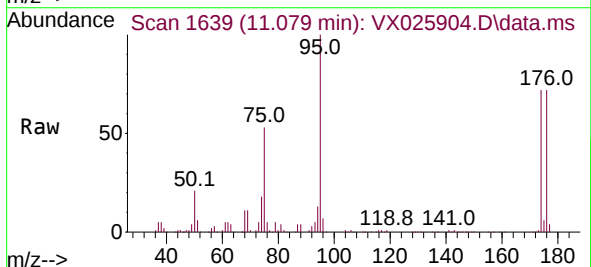
Instrument :
MSVOA_X
ClientSampleId :

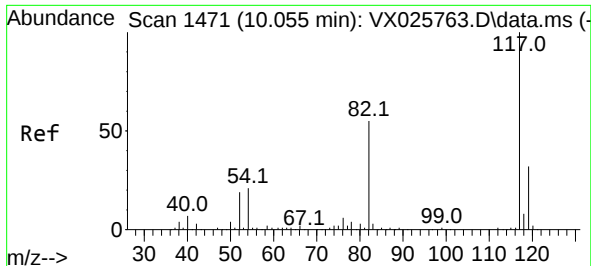
Tgt Ion:107 Resp: 31322
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 53.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

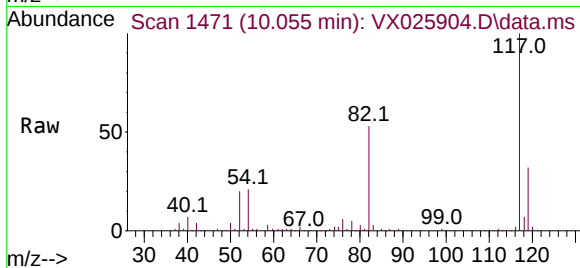
Tgt Ion: 95 Resp: 102350
Ion Ratio Lower Upper
95 100
174 77.6 0.0 157.4
176 76.0 0.0 154.6



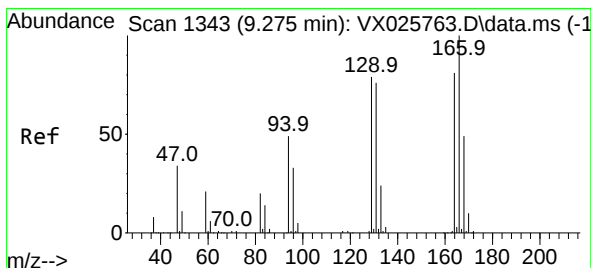
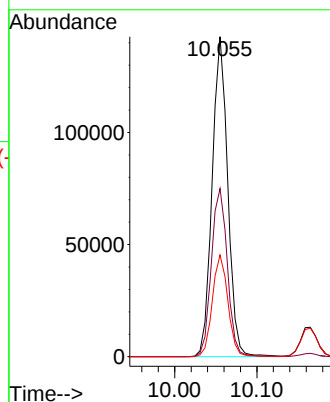
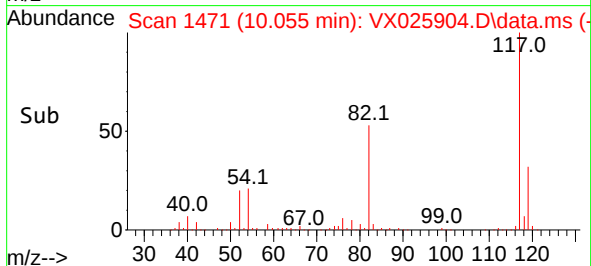


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

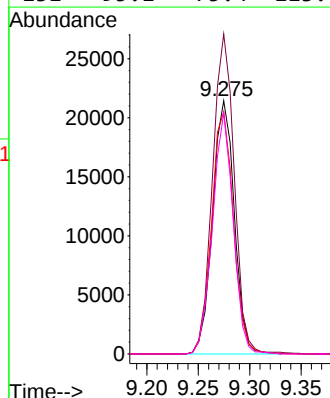
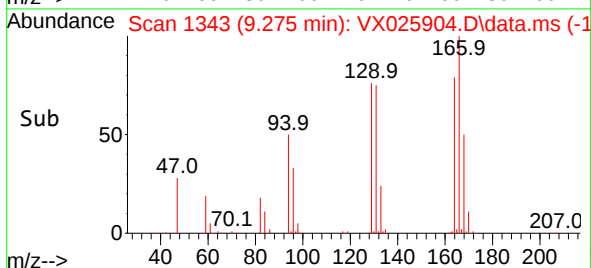
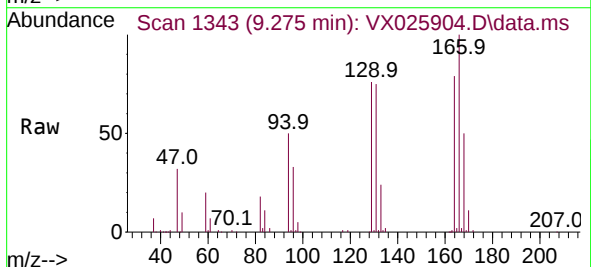


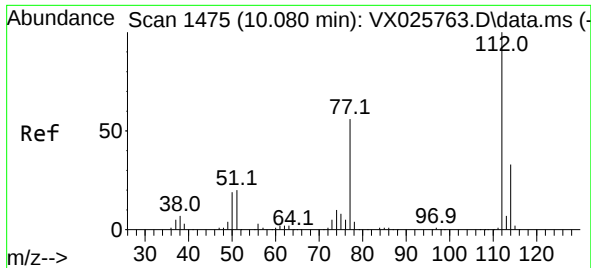
Tgt Ion:117 Resp: 188090
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.6
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 20.941 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion:164 Resp: 31419
Ion Ratio Lower Upper
164 100
166 126.4 99.4 149.0
129 95.6 78.6 118.0
131 95.1 75.4 113.0

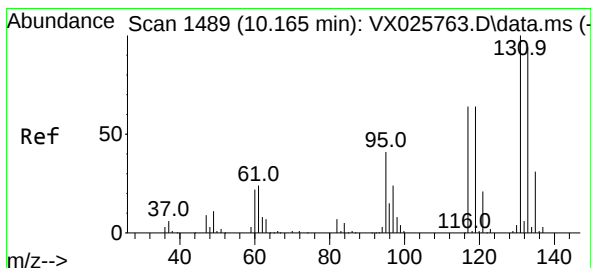
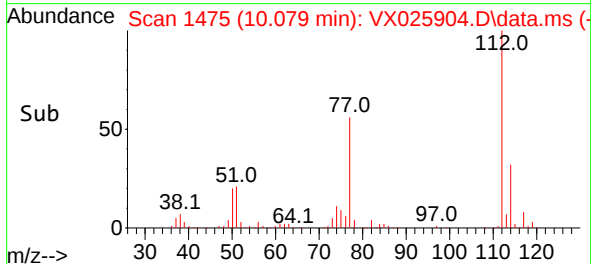
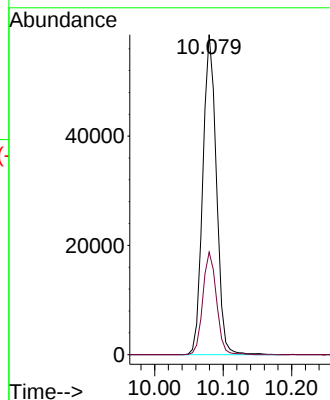
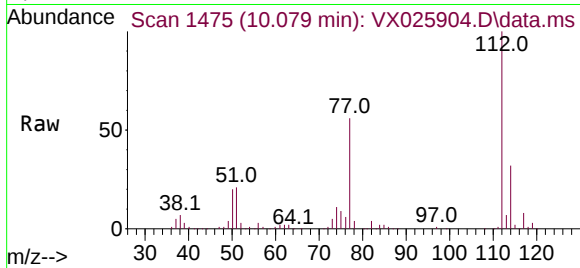




#65
Chlorobenzene
Concen: 20.682 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

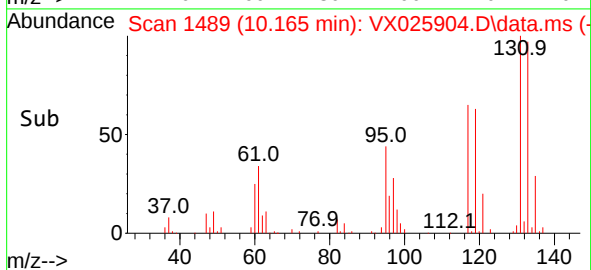
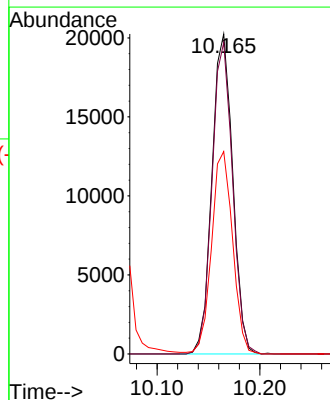
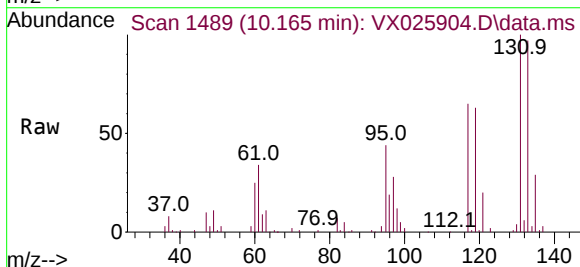
Instrument :
MSVOA_X
ClientSampleId :

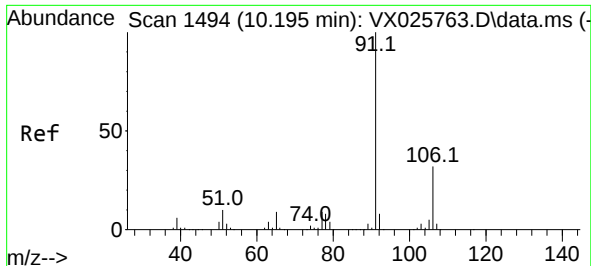
Tgt Ion:112 Resp: 81088
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.476 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion:131 Resp: 28287
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 64.2 31.9 95.9





#67

Ethyl Benzene

Concen: 21.336 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

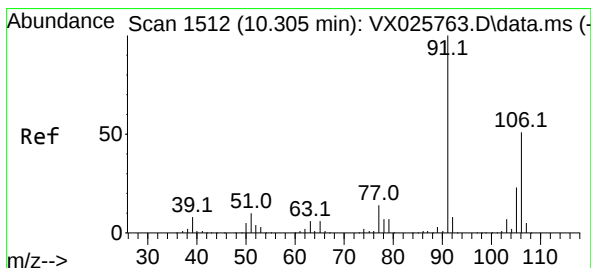
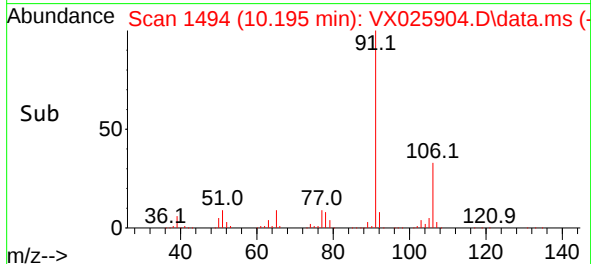
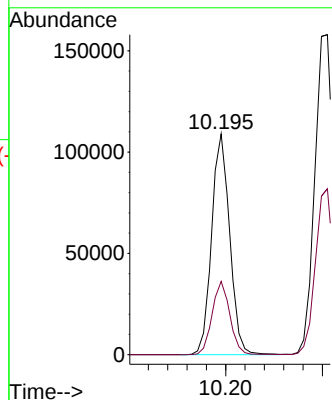
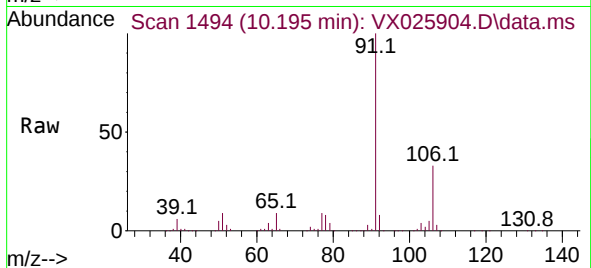
ClientSampleId :

Tgt Ion: 91 Resp: 141457

Ion Ratio Lower Upper

91 100

106 33.2 25.7 38.5



#68

m/p-Xylenes

Concen: 43.594 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025904.D

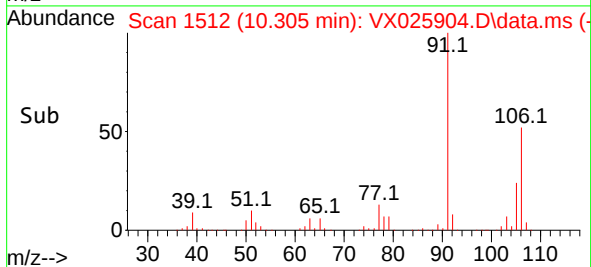
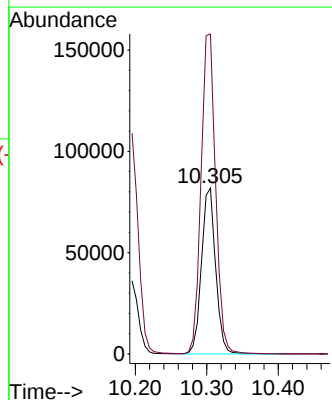
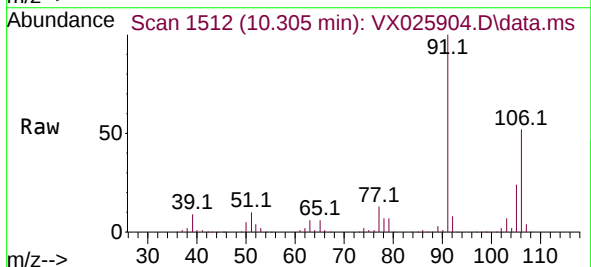
Acq: 18 Dec 2021 12:12

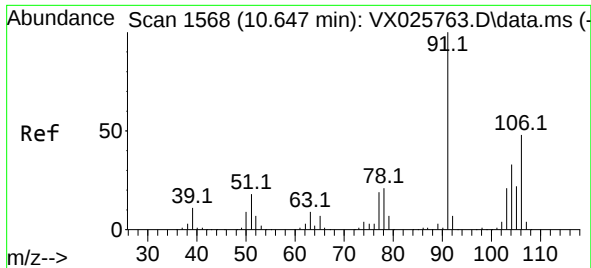
Tgt Ion:106 Resp: 112468

Ion Ratio Lower Upper

106 100

91 199.0 158.6 238.0

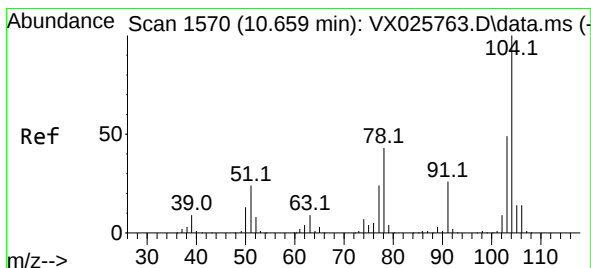
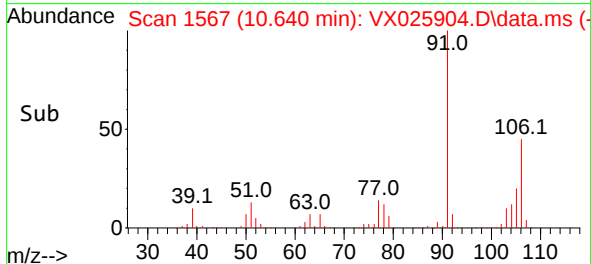
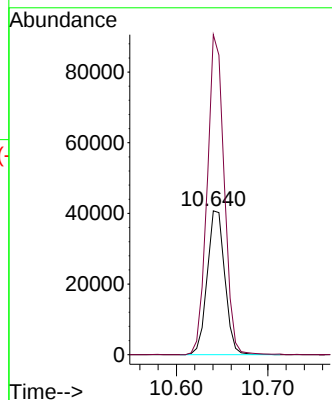
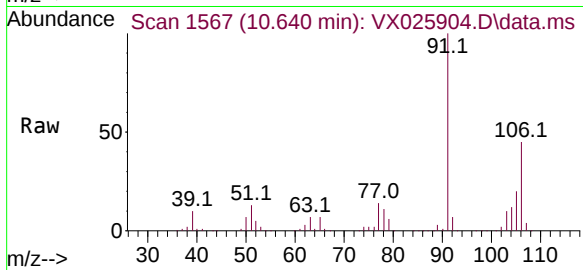




#69
o-Xylene
Concen: 21.445 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

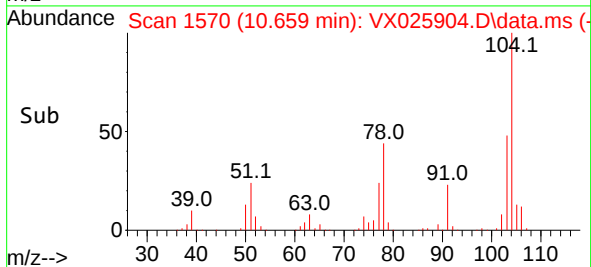
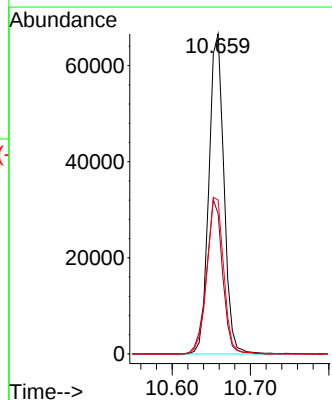
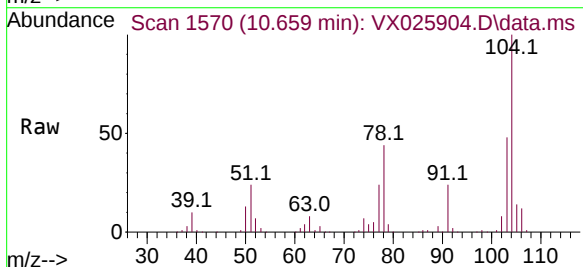
Instrument :
MSVOA_X
ClientSampleId :

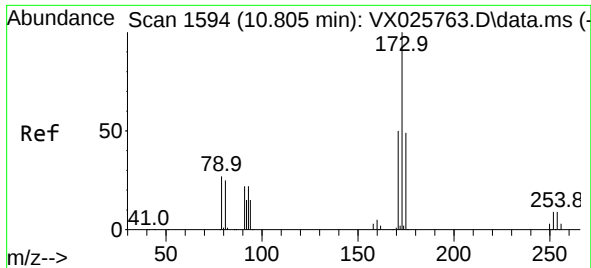
Tgt Ion:106 Resp: 54427
Ion Ratio Lower Upper
106 100
91 214.7 105.5 316.4



#70
Styrene
Concen: 21.054 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion:104 Resp: 88916
Ion Ratio Lower Upper
104 100
78 51.4 39.8 59.6
103 54.2 43.0 64.6

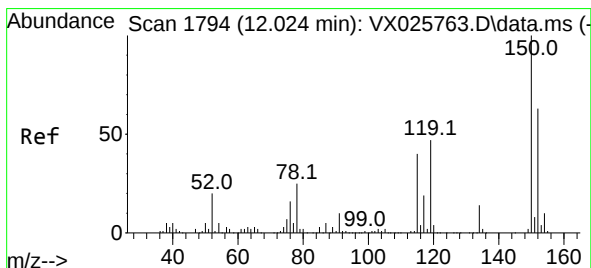
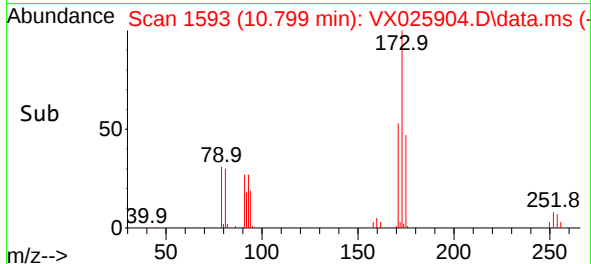
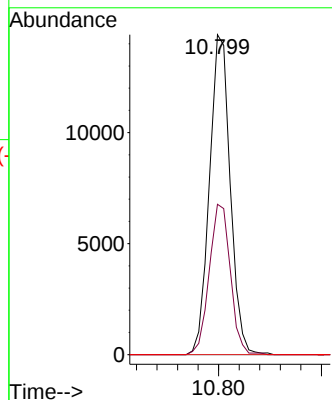
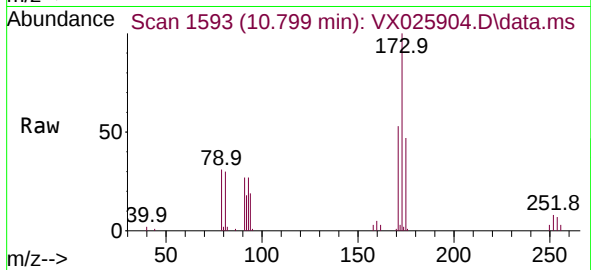




#71
Bromoform
Concen: 16.014 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

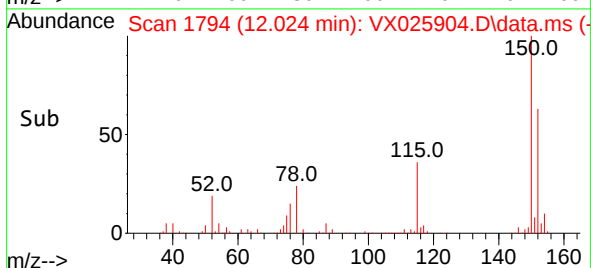
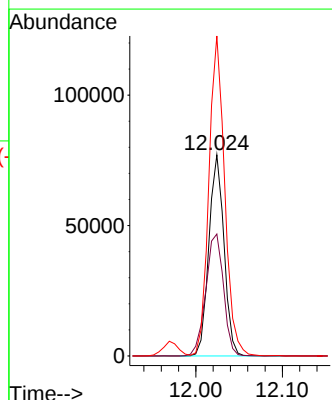
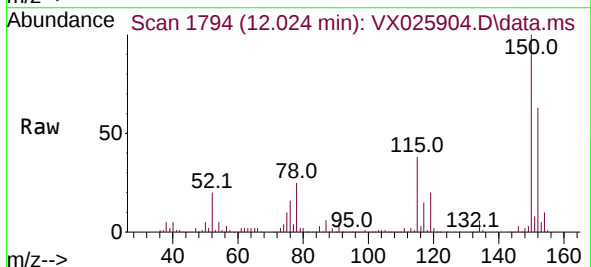
Instrument :
MSVOA_X
ClientSampleId :

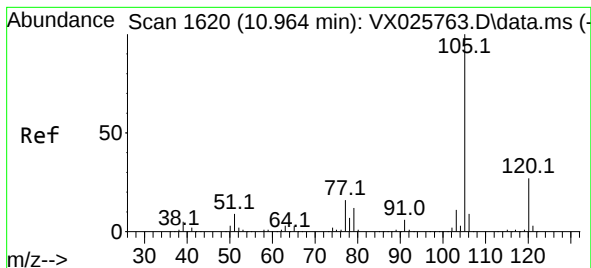
Tgt Ion:173 Resp: 20197
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion:152 Resp: 93634
Ion Ratio Lower Upper
152 100
115 70.9 41.3 123.9
150 166.1 0.0 351.8





#73

Isopropylbenzene

Concen: 21.156 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

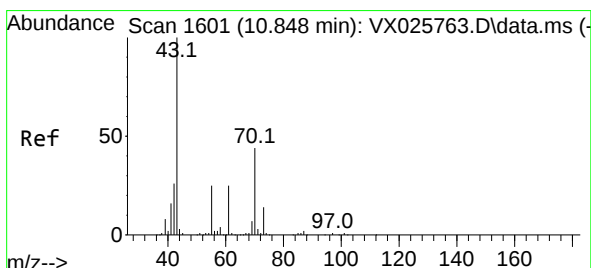
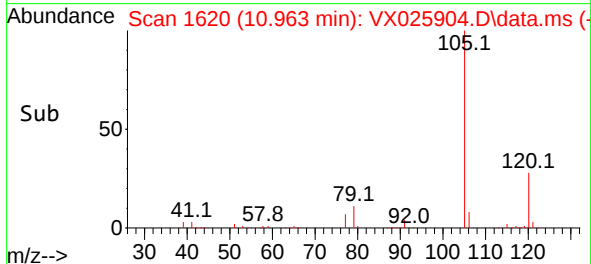
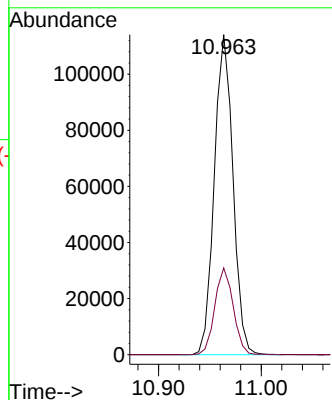
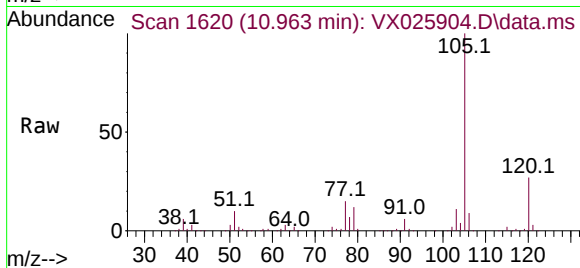
ClientSampleId :

Tgt Ion:105 Resp: 143765

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.7



#74

N-ethyl acetate

Concen: 19.409 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Tgt Ion: 43 Resp: 53052

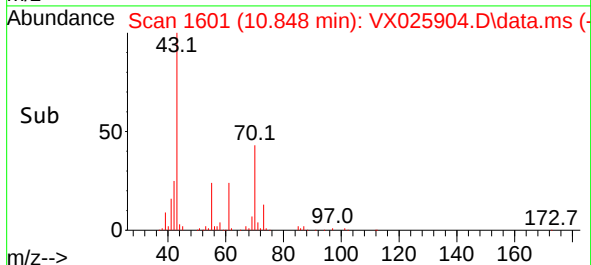
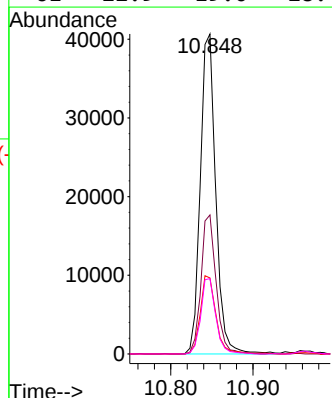
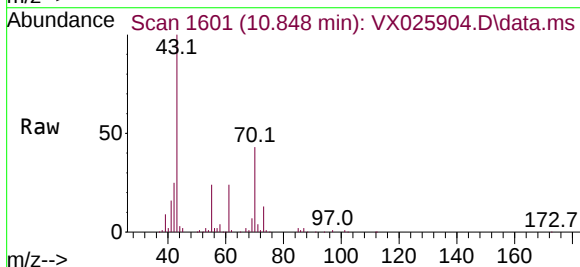
Ion Ratio Lower Upper

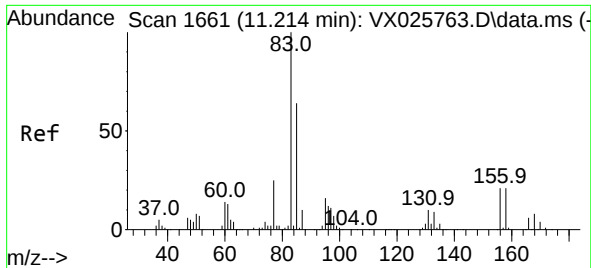
43 100

70 42.6 34.1 51.1

55 24.9 19.2 28.8

61 22.9 19.0 28.4

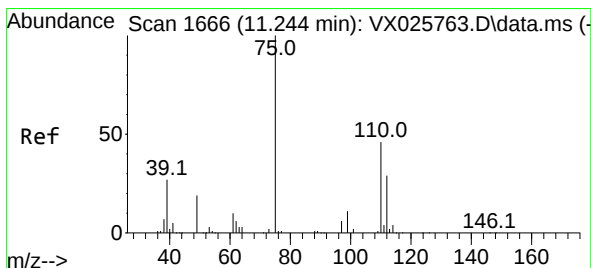
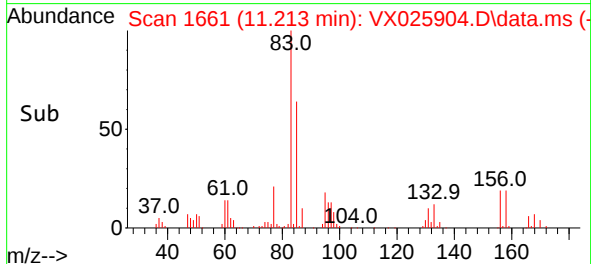
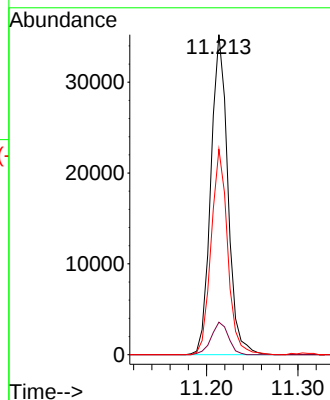
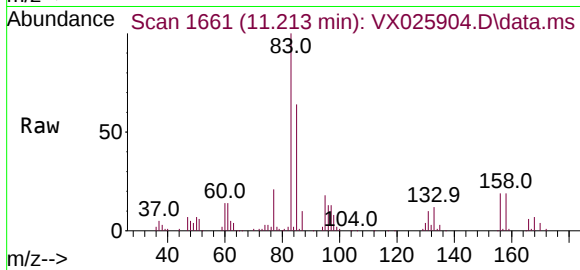




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.150 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

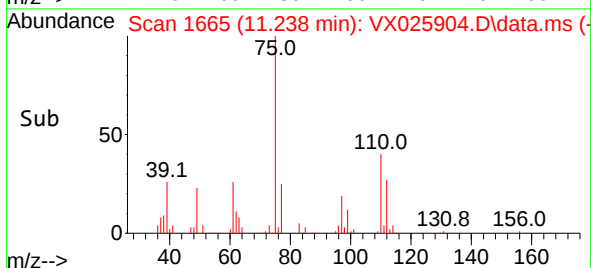
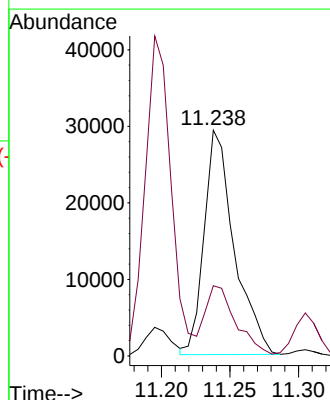
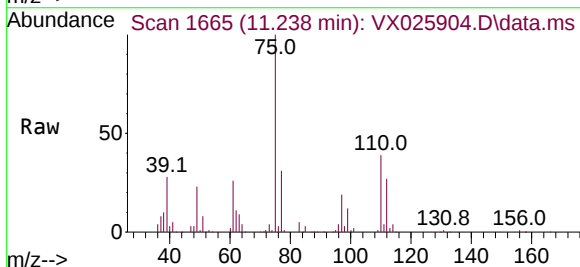
Instrument :
 MSVOA_X
 ClientSampleId :

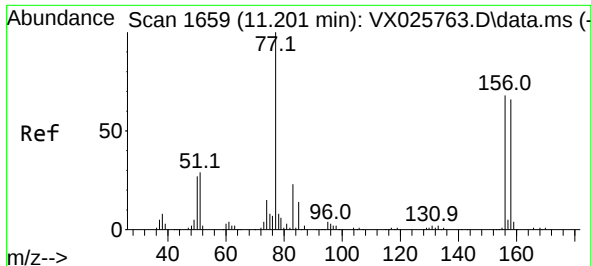
Tgt Ion: 83 Resp: 45355
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 62.4 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 20.886 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

Tgt Ion: 75 Resp: 44808
 Ion Ratio Lower Upper
 75 100
 77 31.7 19.0 57.0

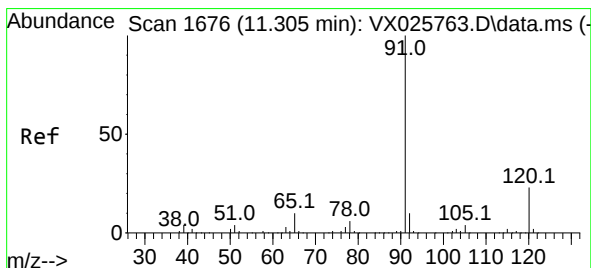
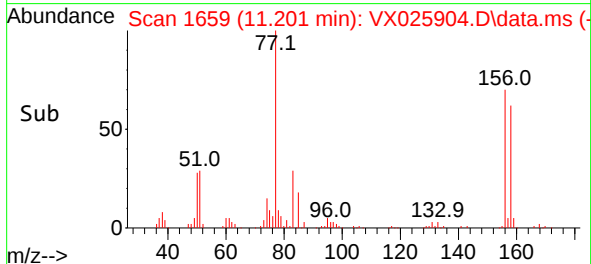
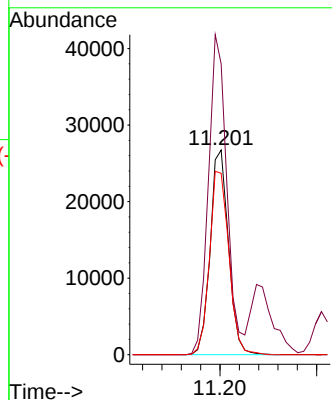
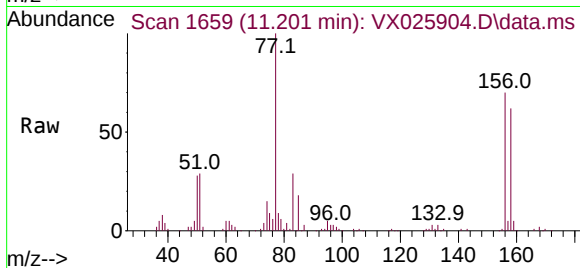




#77
Bromobenzene
Concen: 20.170 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

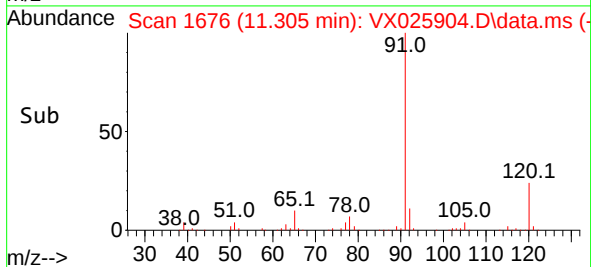
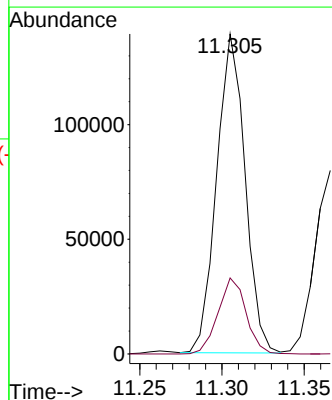
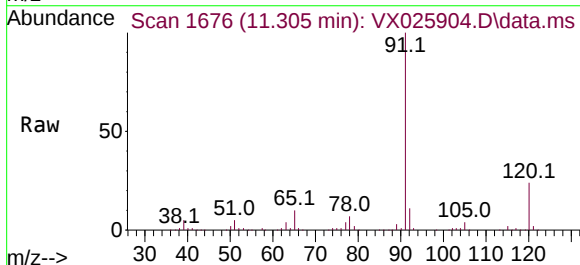
Instrument :
MSVOA_X
ClientSampleId :

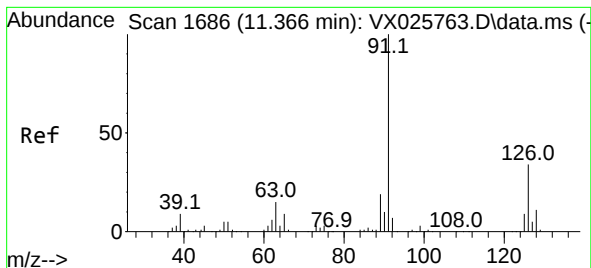
Tgt Ion:156 Resp: 35158
Ion Ratio Lower Upper
156 100
77 158.2 78.2 234.6
158 94.9 48.6 145.9



#78
n-propylbenzene
Concen: 21.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 91 Resp: 166898
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.1

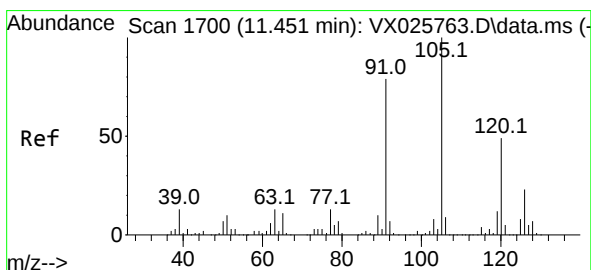
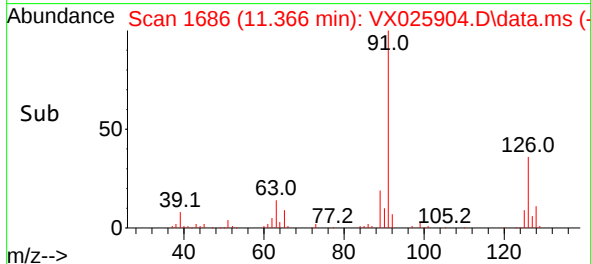
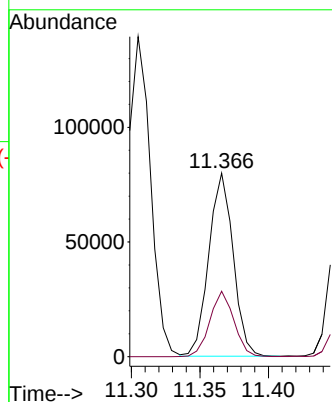
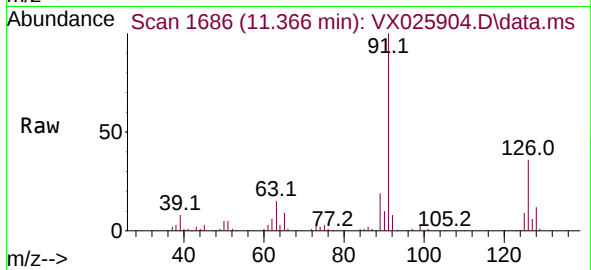




#79
2-Chlorotoluene
Concen: 20.227 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

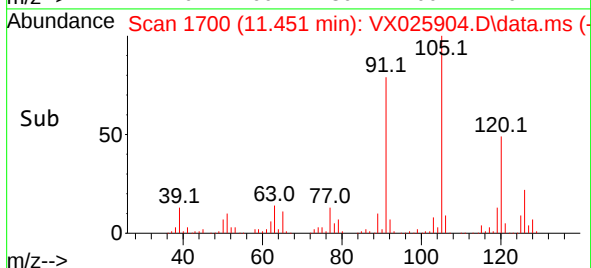
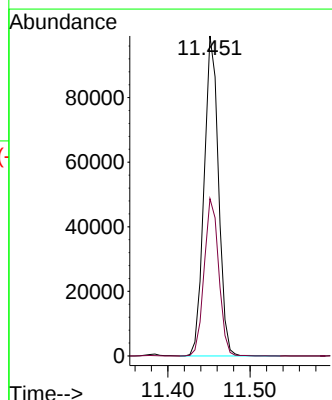
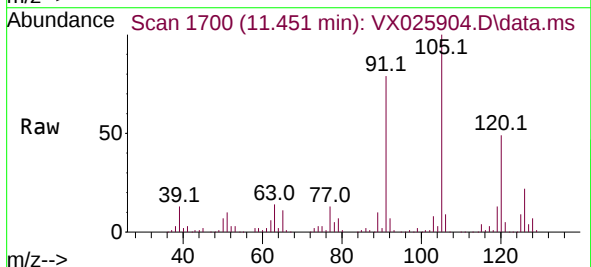
Instrument :
MSVOA_X
ClientSampleId :

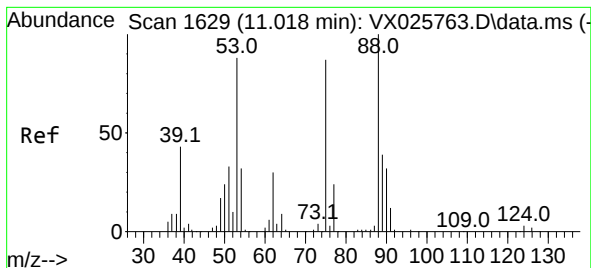
Tgt Ion: 91 Resp: 98868
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 21.418 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 105 Resp: 120715
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

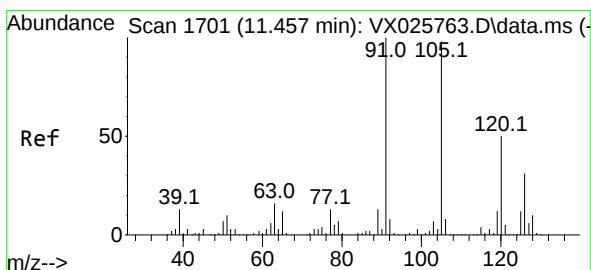
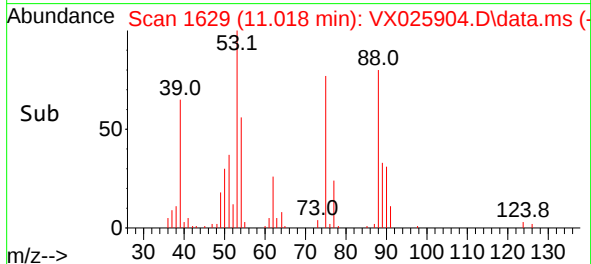
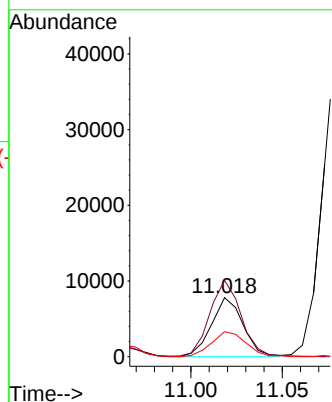
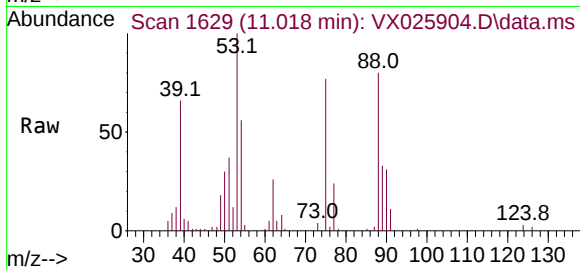




#81
trans-1,4-Dichloro-2-butene
Concen: 13.610 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

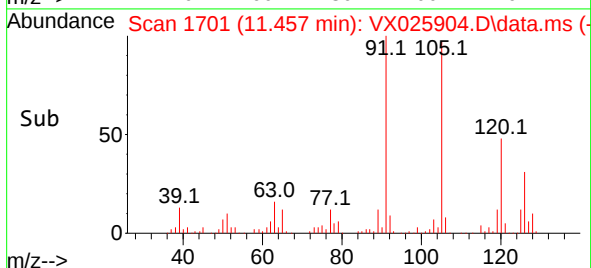
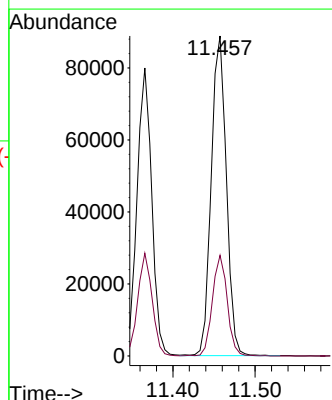
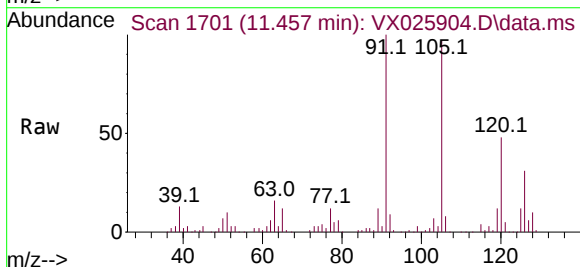
Instrument :
MSVOA_X
ClientSampleId :

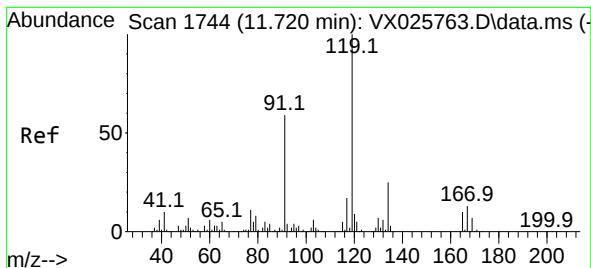
Tgt Ion: 75 Resp: 9418
Ion Ratio Lower Upper
75 100
53 128.9 79.5 119.3#
89 46.0 38.3 57.5



#82
4-Chlorotoluene
Concen: 20.741 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 91 Resp: 113527
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7





#83

tert-Butylbenzene

Concen: 21.512 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

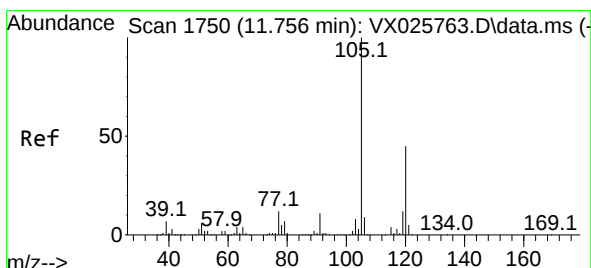
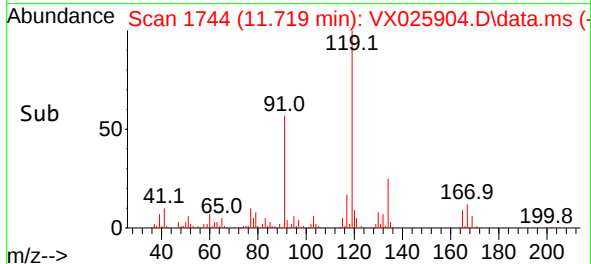
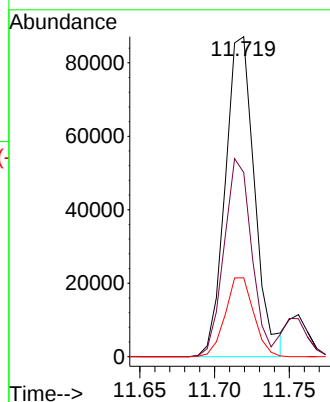
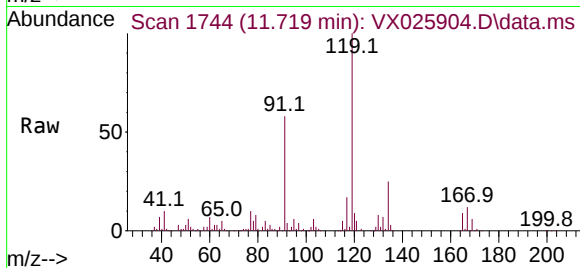
Tgt Ion:119 Resp: 118843

Ion Ratio Lower Upper

119 100

91 58.2 28.7 86.1

134 24.1 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 21.473 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025904.D

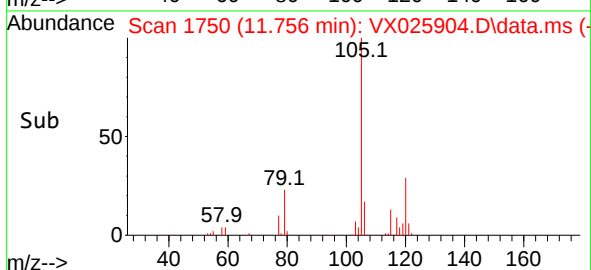
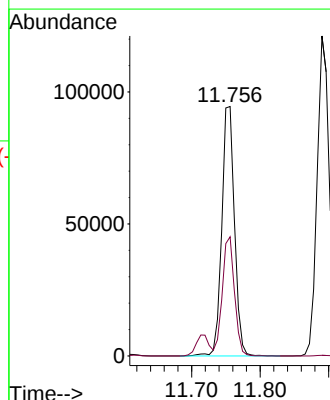
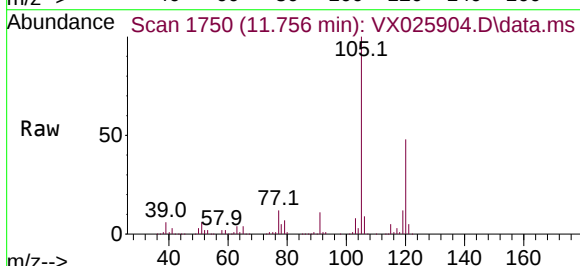
Acq: 18 Dec 2021 12:12

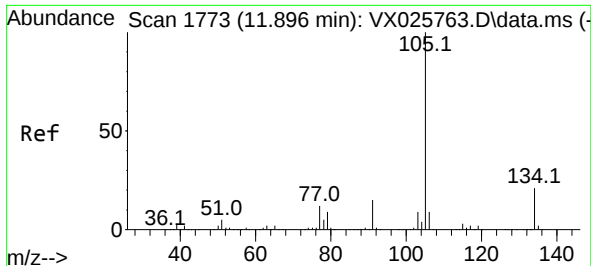
Tgt Ion:105 Resp: 120900

Ion Ratio Lower Upper

105 100

120 45.8 22.9 68.7

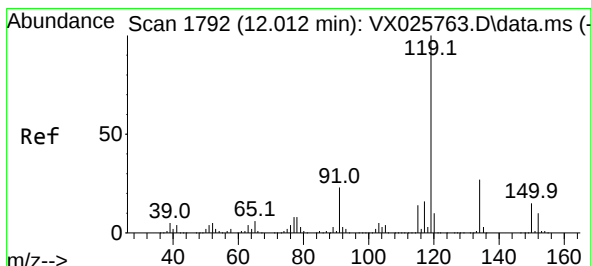
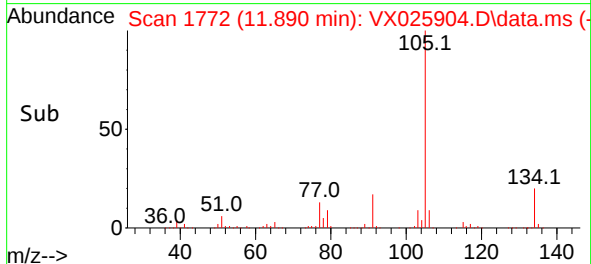
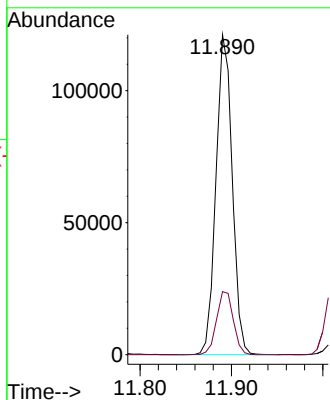
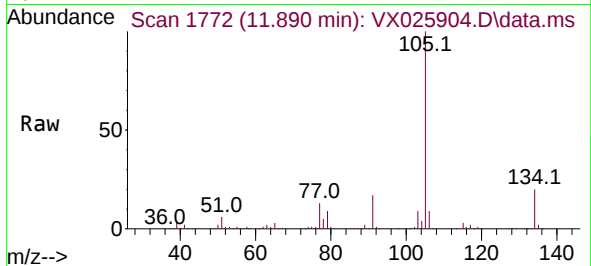




#85
 sec-Butylbenzene
 Concen: 22.572 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

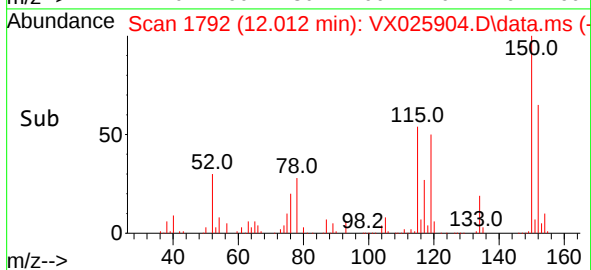
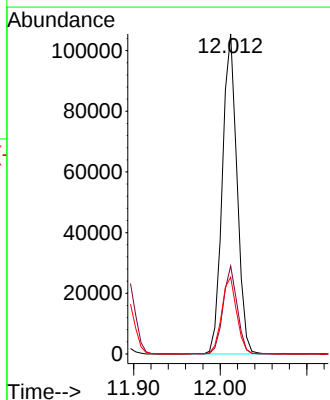
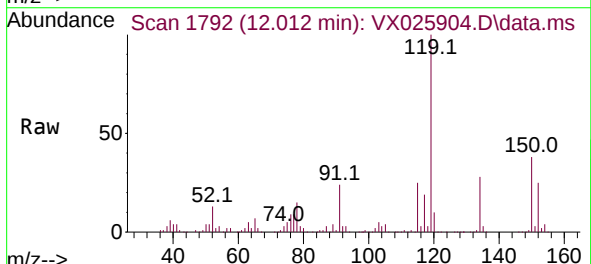
Instrument :
 MSVOA_X
 ClientSampleId :

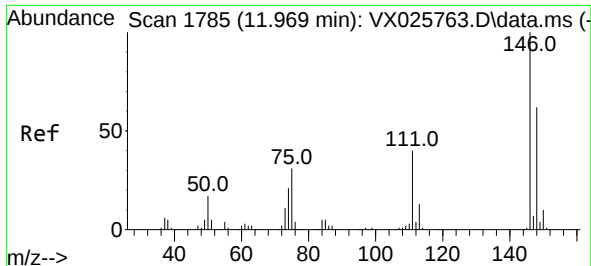
Tgt Ion:105 Resp: 149881
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.263 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025904.D
 Acq: 18 Dec 2021 12:12

Tgt Ion:119 Resp: 124152
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 24.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.270 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

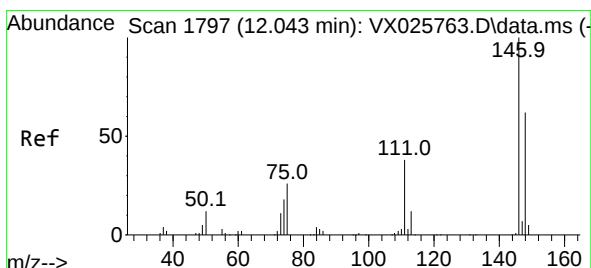
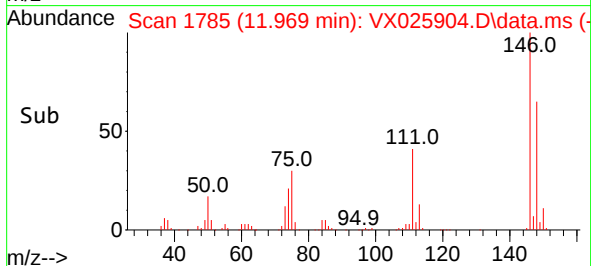
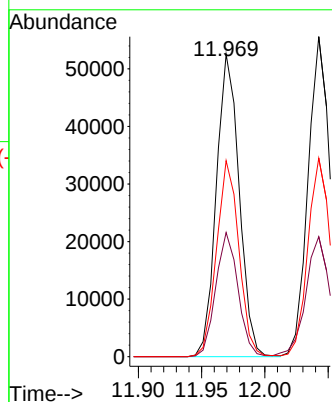
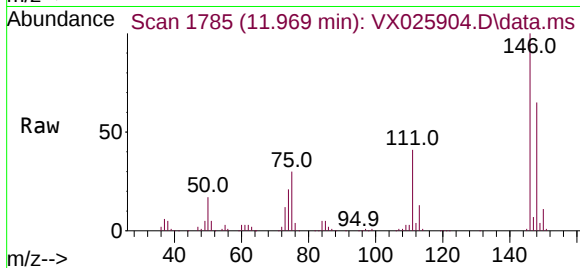
Tgt Ion:146 Resp: 65833

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

148 63.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.460 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

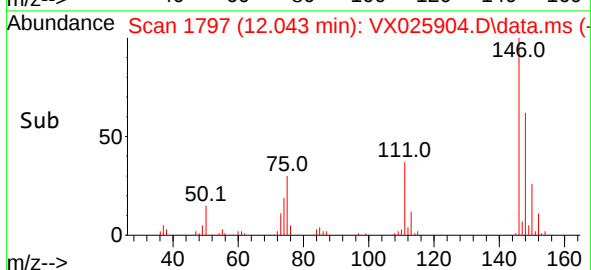
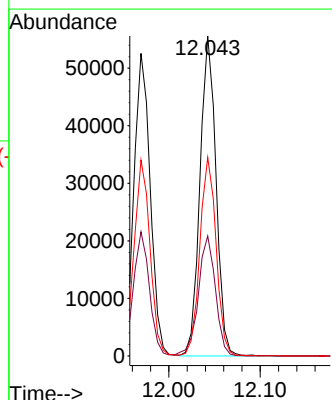
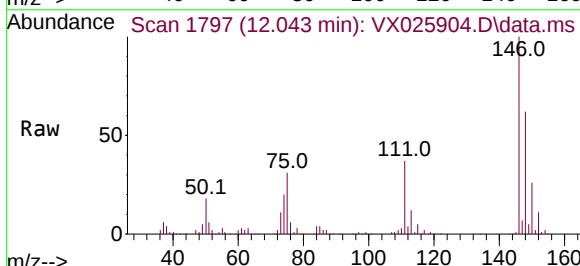
Tgt Ion:146 Resp: 67842

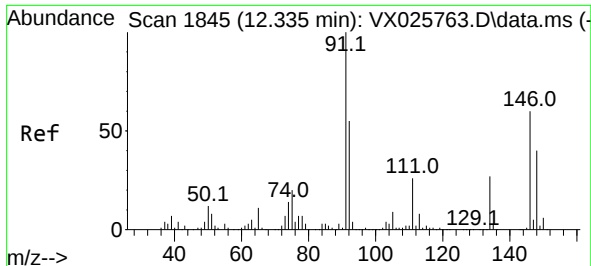
Ion Ratio Lower Upper

146 100

111 39.9 19.9 59.7

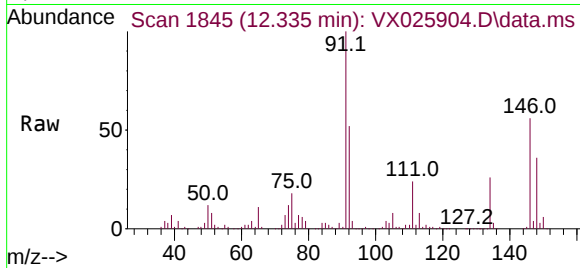
148 62.9 31.9 95.7



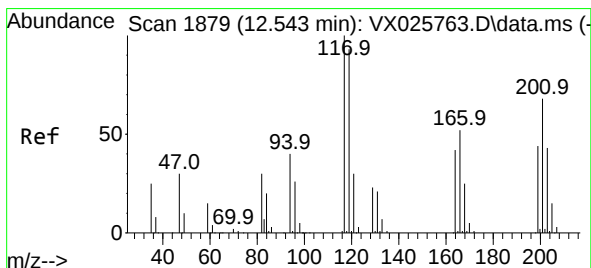
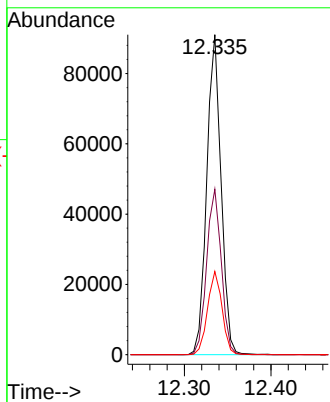
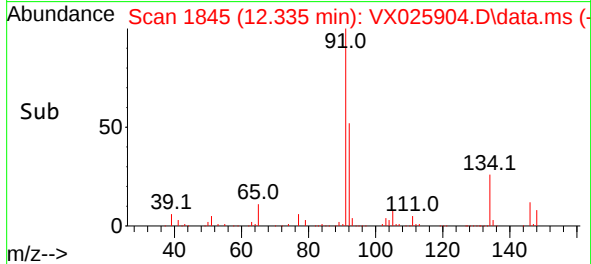


#89
n-Butylbenzene
Concen: 22.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :

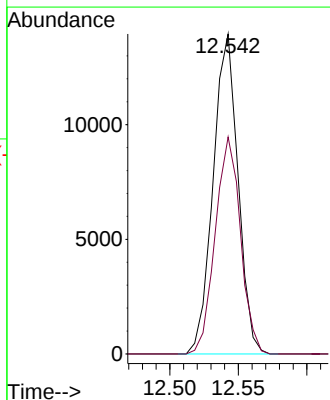
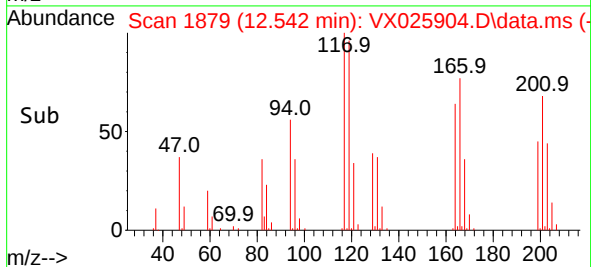
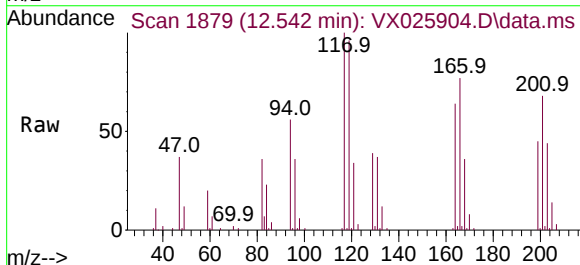


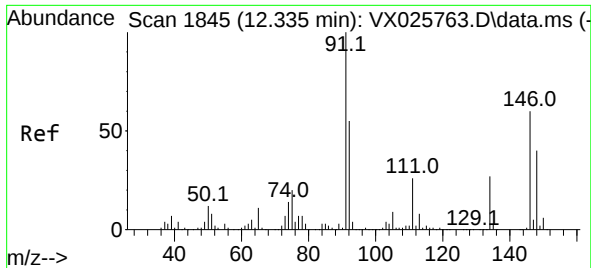
Tgt Ion: 91 Resp: 104549
Ion Ratio Lower Upper
91 100
92 53.1 27.3 81.8
134 26.3 13.5 40.4



#90
Hexachloroethane
Concen: 16.060 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025904.D
Acq: 18 Dec 2021 12:12

Tgt Ion: 117 Resp: 17601
Ion Ratio Lower Upper
117 100
201 68.8 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 20.707 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

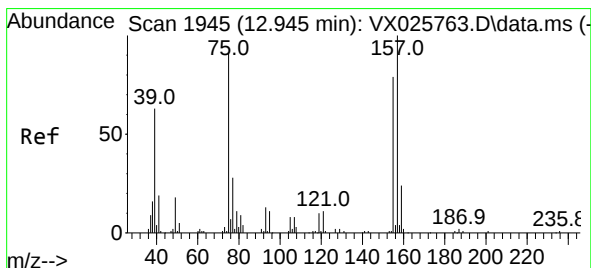
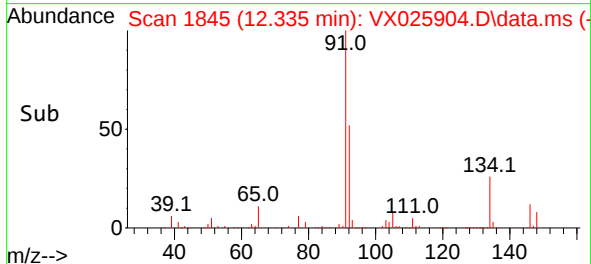
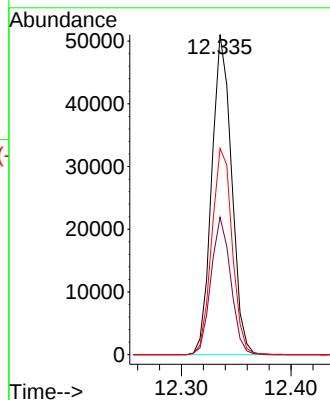
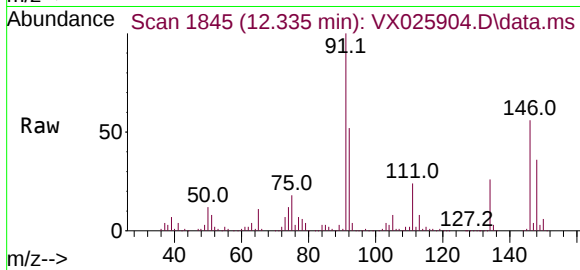
Tgt Ion:146 Resp: 64226

Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.9

148 66.3 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.448 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

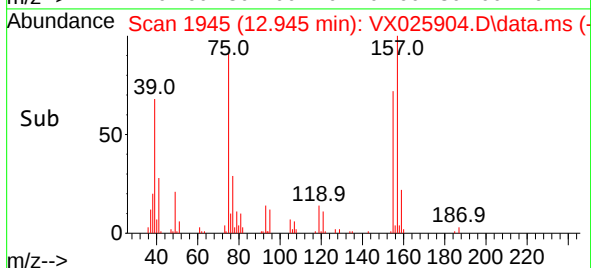
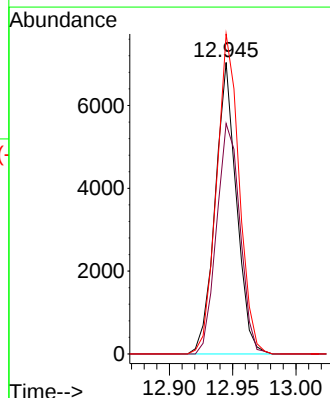
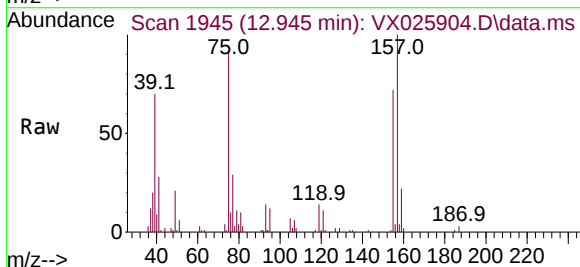
Tgt Ion: 75 Resp: 8222

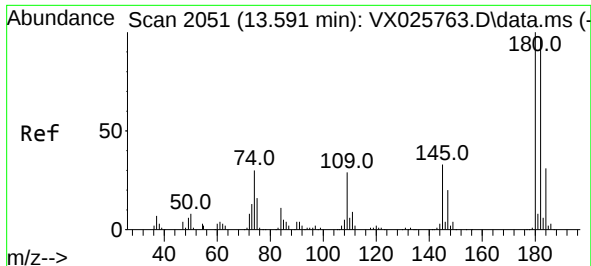
Ion Ratio Lower Upper

75 100

155 86.6 44.0 131.8

157 116.7 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 20.602 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

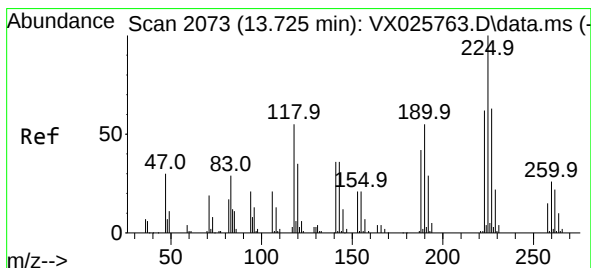
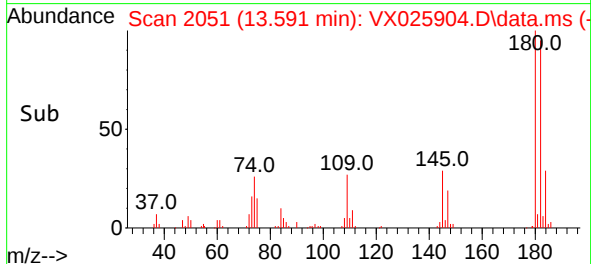
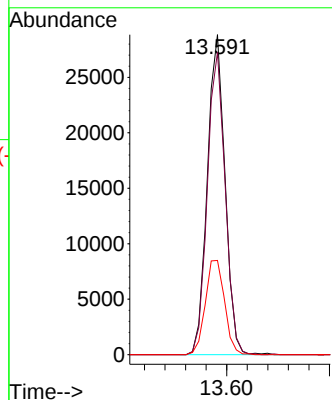
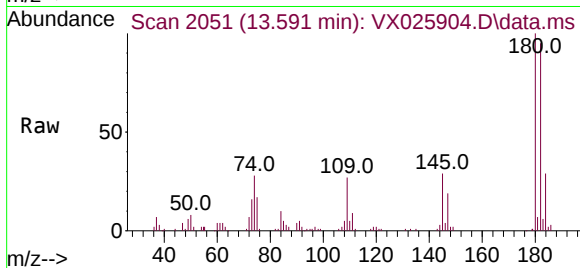
Tgt Ion:180 Resp: 34533

Ion Ratio Lower Upper

180 100

182 95.3 47.2 141.6

145 32.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 22.101 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

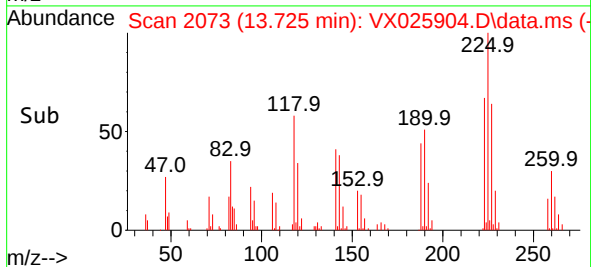
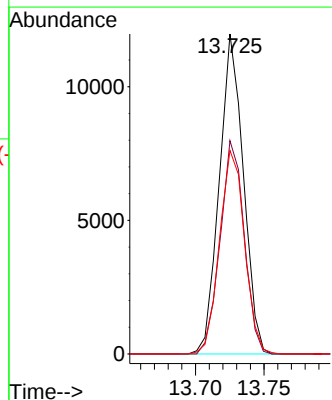
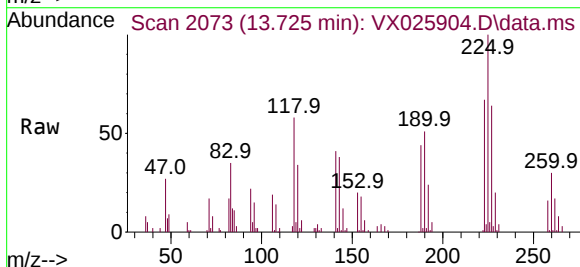
Tgt Ion:225 Resp: 14581

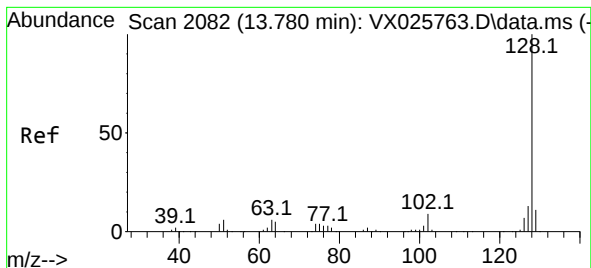
Ion Ratio Lower Upper

225 100

223 66.5 31.6 95.0

227 66.1 32.5 97.5





#95

Naphthalene

Concen: 19.373 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Instrument :

MSVOA_X

ClientSampleId :

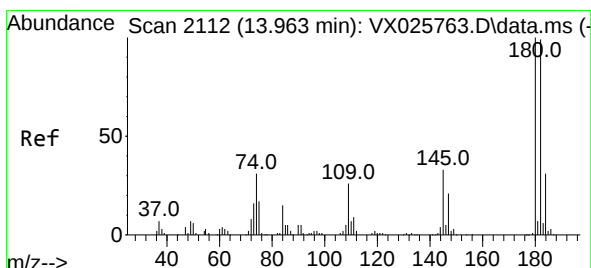
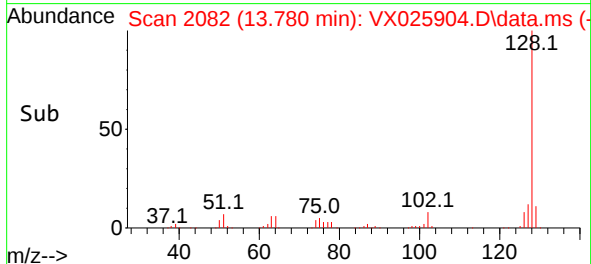
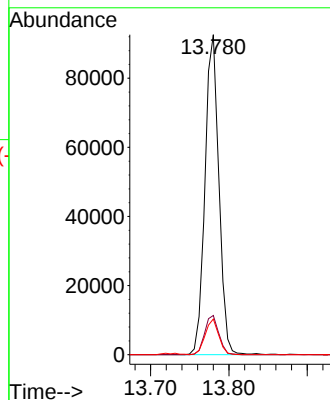
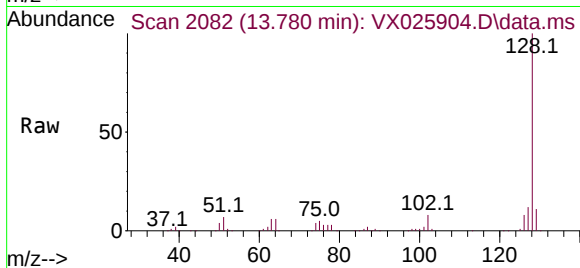
Tgt Ion:128 Resp: 113983

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.813 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025904.D

Acq: 18 Dec 2021 12:12

Tgt Ion:180 Resp: 35068

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.6

145 33.5 16.7 50.1

