

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026159.D
 Acq On : 30 Dec 2021 11:33
 Operator : JC/MD
 Sample : VX1231WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

Quant Time: Dec 31 01:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	85643	49.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.900%
35) Dibromofluoromethane	5.391	113	64711	51.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.400%
50) Toluene-d8	8.653	98	236545	50.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	83545	50.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	24260	19.295	ug/l	94
3) Chloromethane	1.294	50	27043	18.477	ug/l	98
4) Vinyl Chloride	1.374	62	28497	18.501	ug/l	100
5) Bromomethane	1.618	94	18327	19.280	ug/l	96
6) Chloroethane	1.691	64	19155	17.685	ug/l	97
7) Trichlorofluoromethane	1.892	101	49494	18.654	ug/l	99
8) Diethyl Ether	2.136	74	17246	18.921	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	26654	19.055	ug/l	98
10) Methyl Iodide	2.459	142	32803	18.134	ug/l	99
11) Tert butyl alcohol	2.989	59	30569	88.369	ug/l	97
12) 1,1-Dichloroethene	2.325	96	24485	18.470	ug/l	89
13) Acrolein	2.246	56	16439	132.898	ug/l	100
14) Allyl chloride	2.666	41	48047	18.340	ug/l	95
15) Acrylonitrile	3.069	53	79677	93.030	ug/l	100
16) Acetone	2.392	43	100530	107.130	ug/l	96
17) Carbon Disulfide	2.514	76	71276	18.734	ug/l	98
18) Methyl Acetate	2.709	43	56172	18.455	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	84828	18.320	ug/l	97
20) Methylene Chloride	2.794	84	28638	18.491	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	26335	18.210	ug/l	92
22) Diisopropyl ether	3.764	45	93315	18.662	ug/l	94
23) Vinyl Acetate	3.727	43	376689	94.873	ug/l	95
24) 1,1-Dichloroethane	3.617	63	51049	18.839	ug/l	99
25) 2-Butanone	4.562	43	125883	96.302	ug/l	96
26) 2,2-Dichloropropane	4.483	77	40397	19.786	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	31313	19.032	ug/l	91
28) Bromochloromethane	4.910	49	20530	17.093	ug/l	89
29) Tetrahydrofuran	5.013	42	74566	90.503	ug/l	94
30) Chloroform	5.099	83	53350	18.614	ug/l	100
31) Cyclohexane	5.477	56	47062	19.081	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	46491	18.659	ug/l	95
36) 1,1-Dichloropropene	5.702	75	39600	19.616	ug/l	96
37) Ethyl Acetate	4.721	43	45217	19.317	ug/l	98
38) Carbon Tetrachloride	5.684	117	42565	18.954	ug/l	91
39) Methylcyclohexane	7.385	83	44356	19.478	ug/l	96
40) Benzene	6.044	78	110220	19.130	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24784	18.749	ug/l	94
42) 1,2-Dichloroethane	6.092	62	43952	18.849	ug/l	97
43) Isopropyl Acetate	6.342	43	71282	18.685	ug/l	97
44) Trichloroethene	7.129	130	29804	19.224	ug/l	94
45) 1,2-Dichloropropane	7.434	63	28366	19.248	ug/l	99
46) Dibromomethane	7.586	93	20940	19.156	ug/l	97
47) Bromodichloromethane	7.824	83	42936	19.306	ug/l	97
48) Methyl methacrylate	7.696	41	34821	19.031	ug/l	94
49) 1,4-Dioxane	7.690	88	13518	400.917	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	230017	96.885	ug/l	96
52) Toluene	8.720	92	68825	19.403	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	41479	18.766	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45764	19.469	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	27935	19.162	ug/l	98
56) Ethyl methacrylate	9.116	69	43071	19.156	ug/l	90
57) 1,3-Dichloropropane	9.311	76	47878	19.173	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	101331	90.820	ug/l	96
59) 2-Hexanone	9.433	43	180725	100.495	ug/l	94
60) Dibromochloromethane	9.525	129	31651	19.166	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29416	18.859	ug/l	99
64) Tetrachloroethene	9.275	164	27164	18.528	ug/l	94
65) Chlorobenzene	10.079	112	72674	19.042	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	28092	19.316	ug/l	100
67) Ethyl Benzene	10.195	91	133181	19.516	ug/l	96
68) m/p-Xylenes	10.305	106	98986	38.848	ug/l	94
69) o-Xylene	10.640	106	48829	19.586	ug/l	99
70) Styrene	10.659	104	80638	19.730	ug/l	97
71) Bromoform	10.799	173	22598	19.154	ug/l #	100
73) Isopropylbenzene	10.963	105	128060	19.668	ug/l	97
74) N-amyl acetate	10.842	43	58006	19.402	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	42382	19.139	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	47407	23.447	ug/l	92
77) Bromobenzene	11.201	156	30652	19.851	ug/l	96
78) n-propylbenzene	11.305	91	151345	20.217	ug/l	96
79) 2-Chlorotoluene	11.366	91	88178	19.135	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	108013	19.990	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13109	18.757	ug/l	88
82) 4-Chlorotoluene	11.457	91	103440	19.876	ug/l	95
83) tert-Butylbenzene	11.719	119	103176	19.673	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	107490	19.909	ug/l	99
85) sec-Butylbenzene	11.890	105	131695	20.122	ug/l	98
86) p-Isopropyltoluene	12.012	119	108633	19.910	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	57068	19.688	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58030	18.672	ug/l	99
89) n-Butylbenzene	12.335	91	94554	19.500	ug/l	97
90) Hexachloroethane	12.542	117	21107	19.369	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	54911	18.262	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10152	17.909	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	33775	19.008	ug/l	99
94) Hexachlorobutadiene	13.725	225	14322	19.413	ug/l	99
95) Naphthalene	13.780	128	119700	18.490	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34544	19.108	ug/l	100

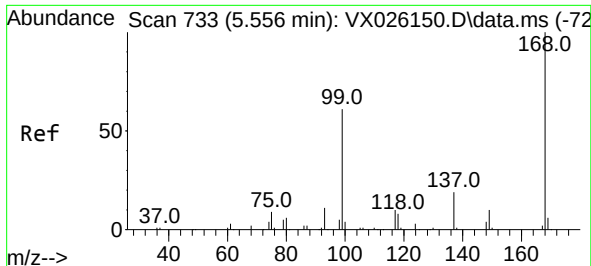
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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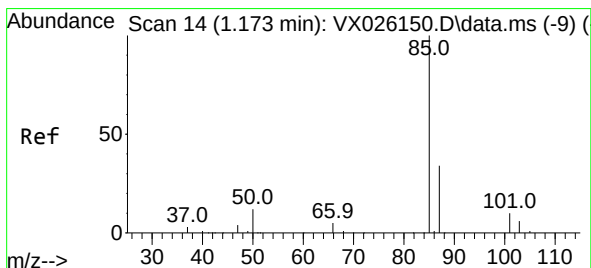
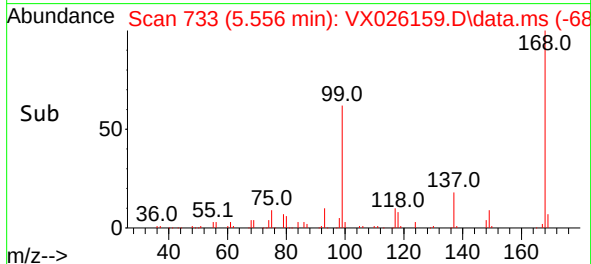
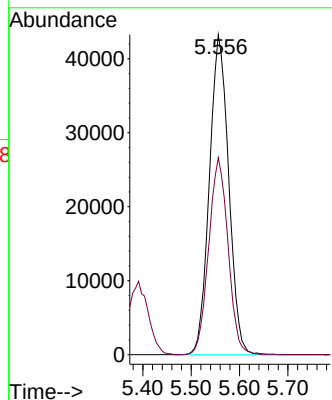
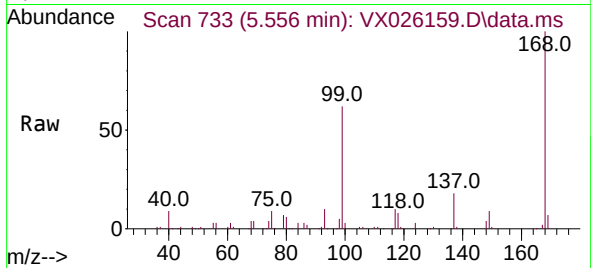
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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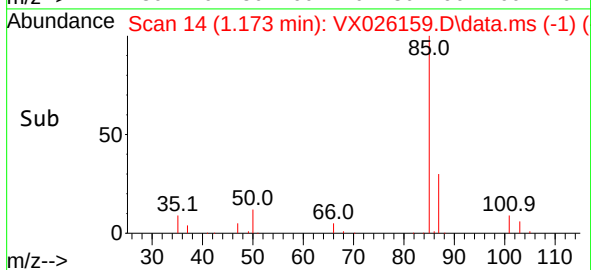
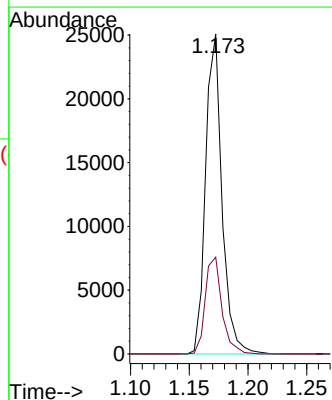
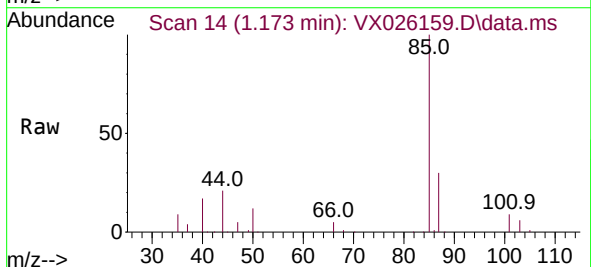
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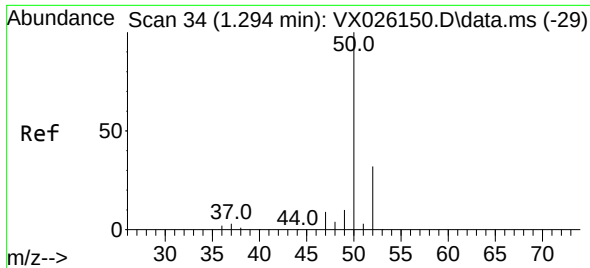
Tgt Ion:168 Resp: 119716
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 19.295 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 85 Resp: 24260
Ion Ratio Lower Upper
85 100
87 30.3 17.0 50.9

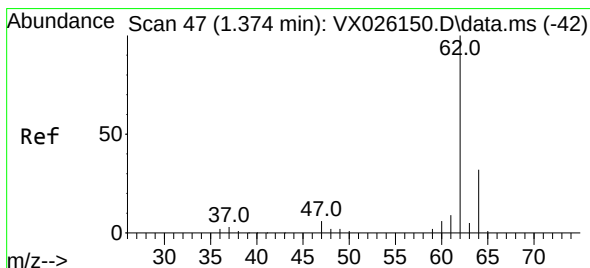
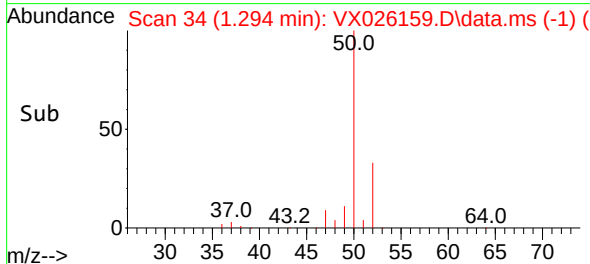
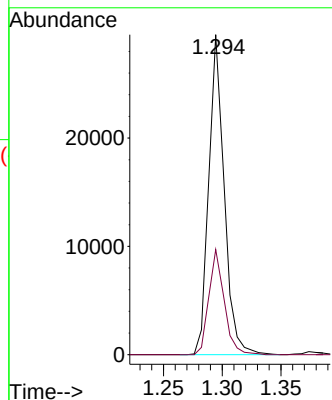
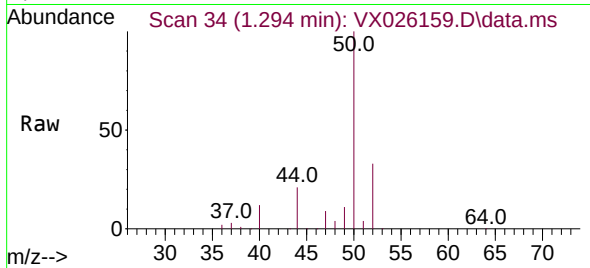




#3
Chloromethane
Concen: 18.477 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

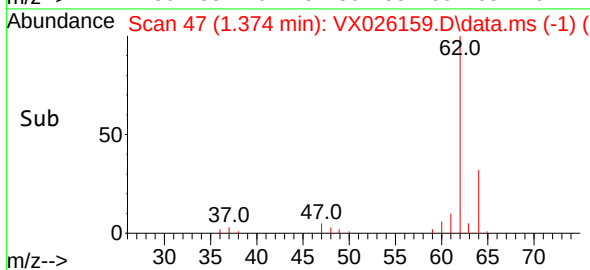
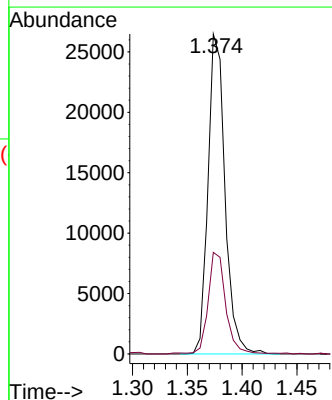
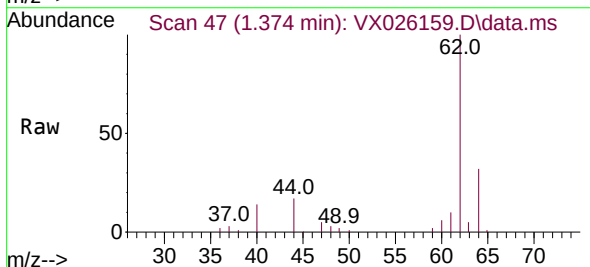
Instrument :
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ClientSampleId :
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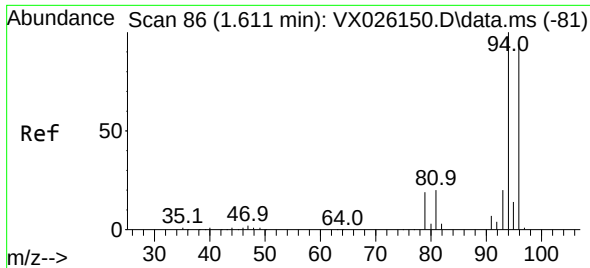
Tgt Ion: 50 Resp: 27043
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0



#4
Vinyl Chloride
Concen: 18.501 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 62 Resp: 28497
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2

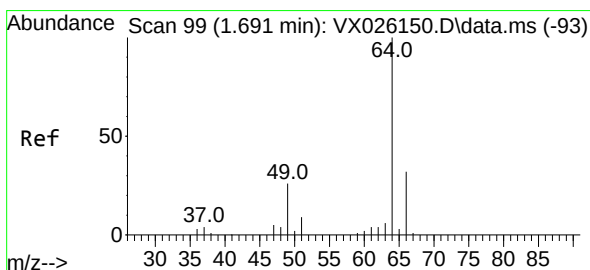
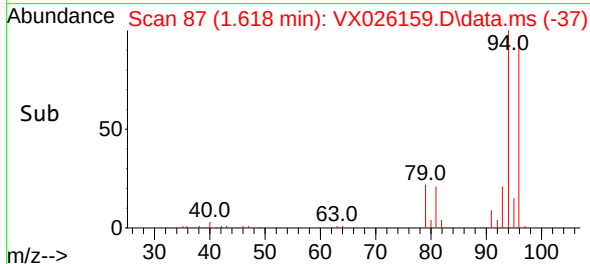
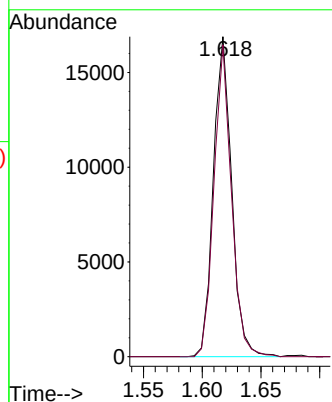
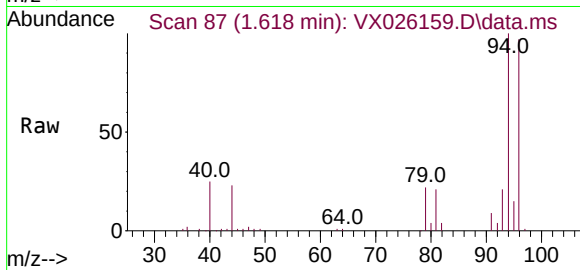




#5
Bromomethane
Concen: 19.280 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

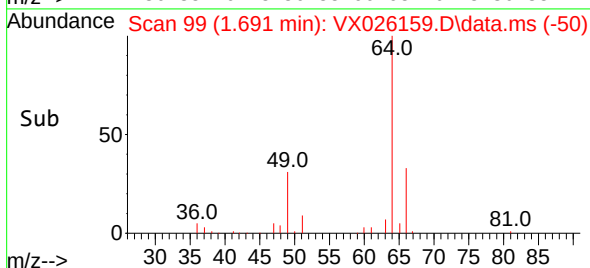
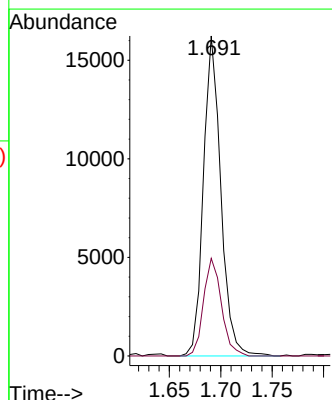
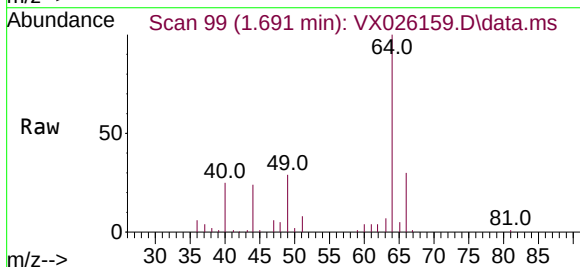
Instrument :
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ClientSampleId :
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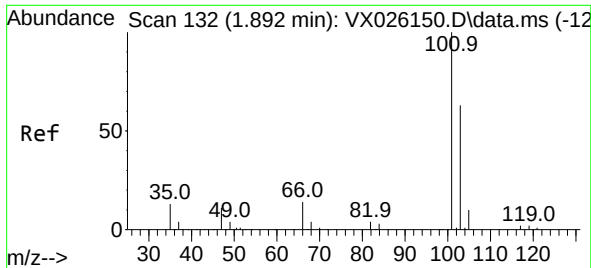
Tgt Ion: 94 Resp: 18327
Ion Ratio Lower Upper
94 100
96 97.4 75.0 112.4



#6
Chloroethane
Concen: 17.685 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 64 Resp: 19155
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9

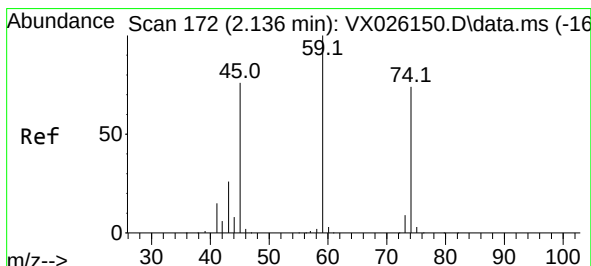
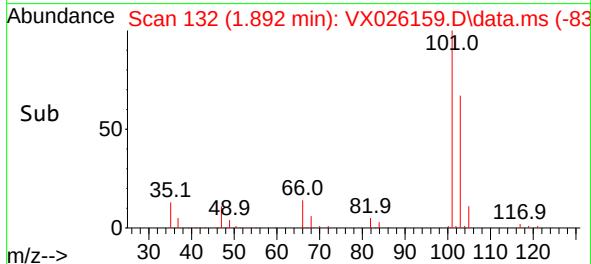
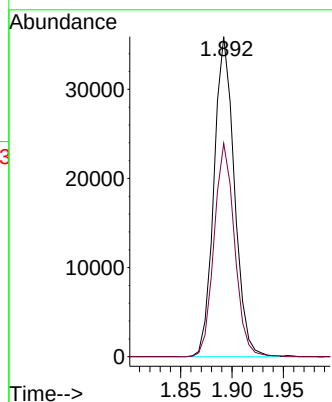
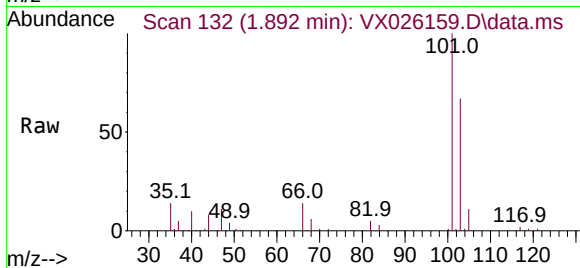




#7
 Trichlorofluoromethane
 Concen: 18.654 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026159.D
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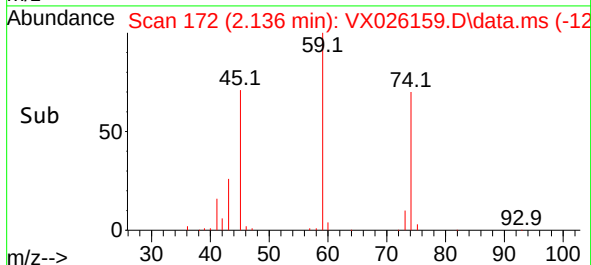
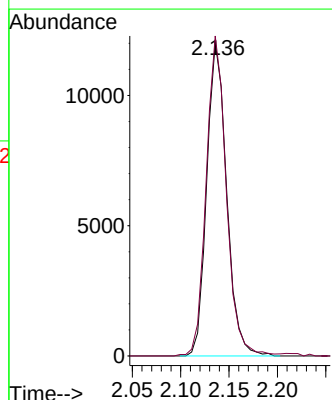
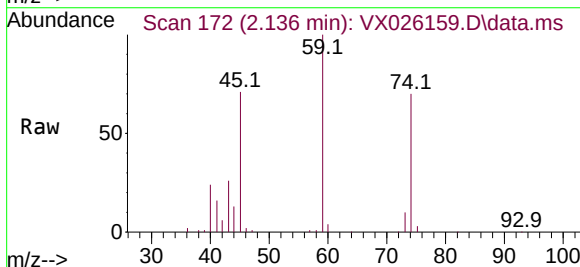
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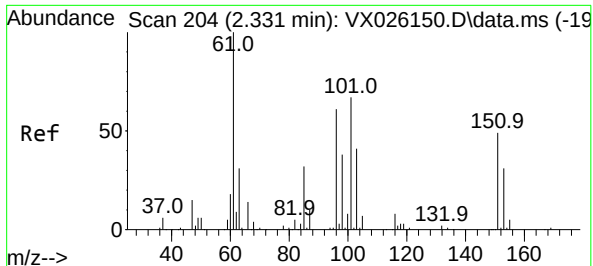
Tgt Ion:101 Resp: 49494
 Ion Ratio Lower Upper
 101 100
 103 66.7 54.1 81.1



#8
 Diethyl Ether
 Concen: 18.921 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

Tgt Ion: 74 Resp: 17246
 Ion Ratio Lower Upper
 74 100
 45 103.2 50.4 151.2

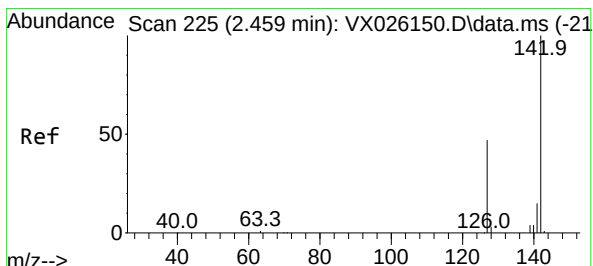
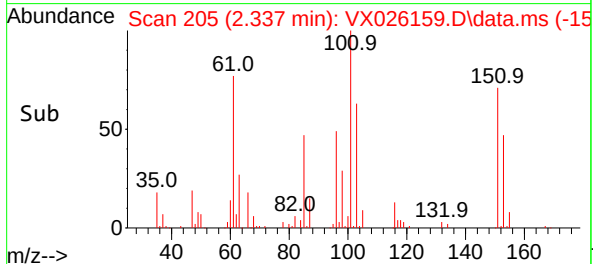
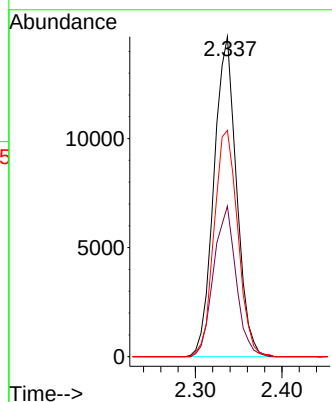
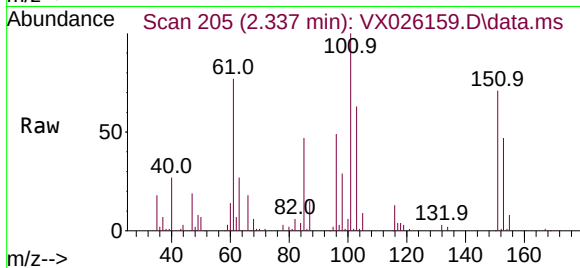




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.055 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026159.D
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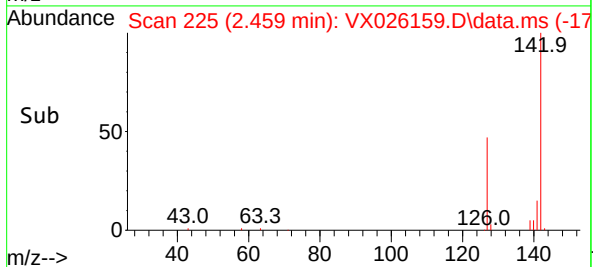
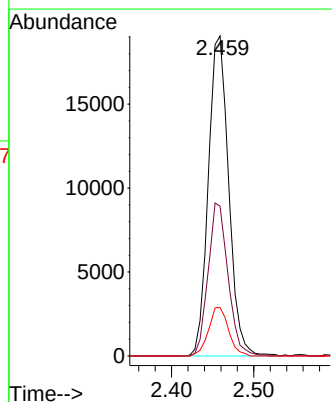
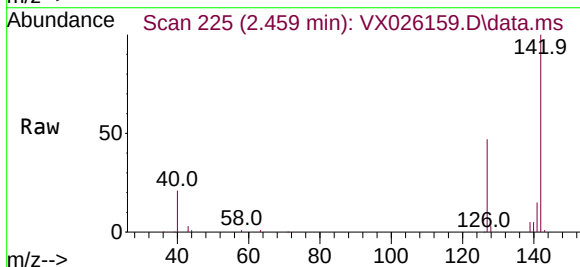
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ClientSampleId :
VX1231WBS01

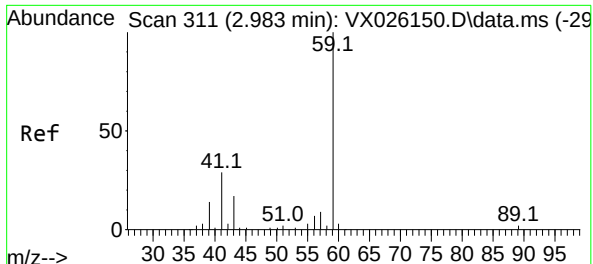
Tgt Ion:101 Resp: 26654
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 74.1 60.6 90.8



#10
Methyl Iodide
Concen: 18.134 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:142 Resp: 32803
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 14.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 88.369 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

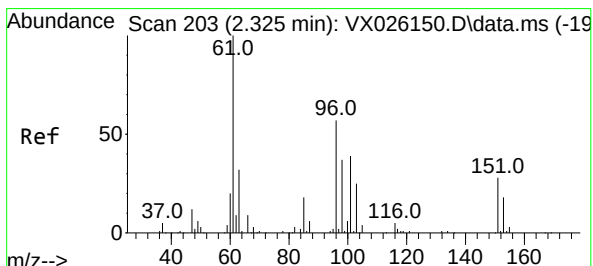
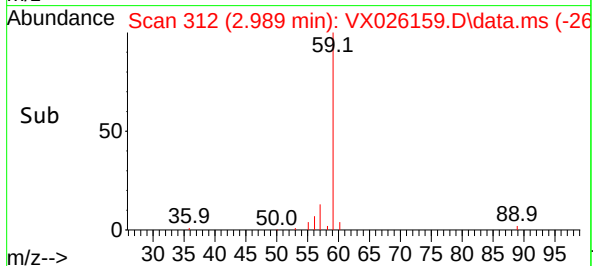
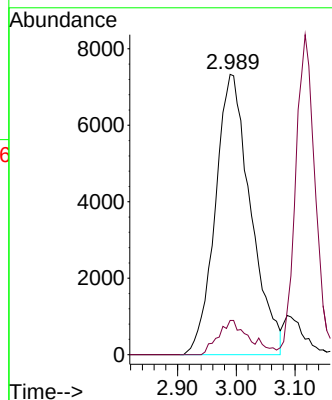
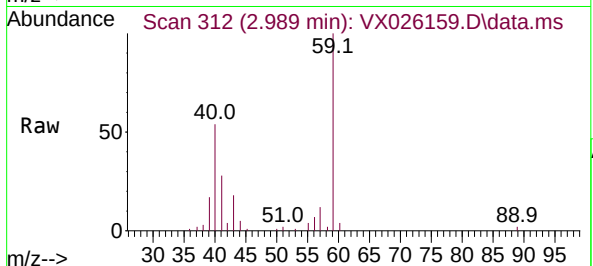
VX1231WBS01

Tgt Ion: 59 Resp: 30569

Ion Ratio Lower Upper

59 100

57 9.3 8.2 12.2



#12

1,1-Dichloroethene

Concen: 18.470 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

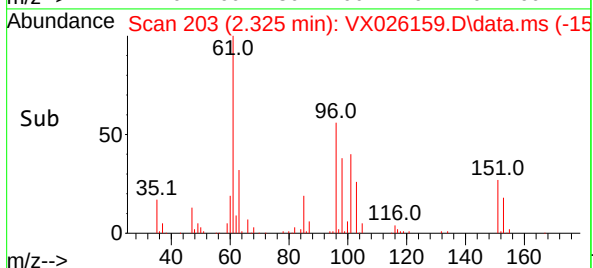
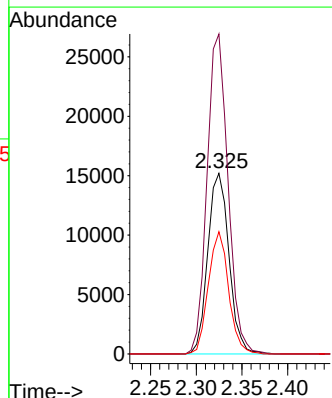
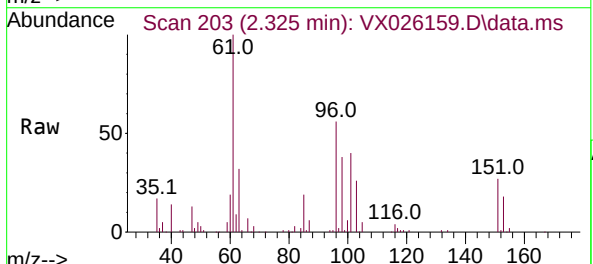
Tgt Ion: 96 Resp: 24485

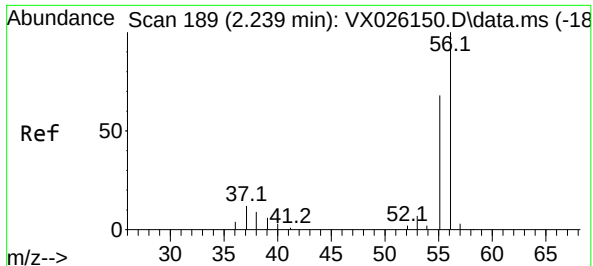
Ion Ratio Lower Upper

96 100

61 177.1 127.5 191.3

98 67.6 52.0 78.0

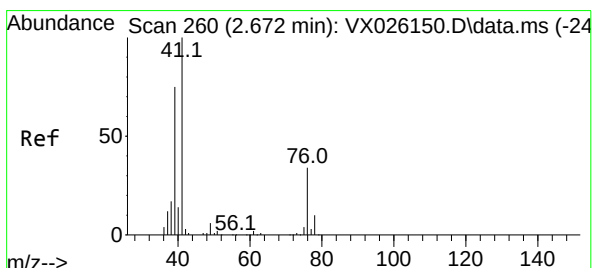
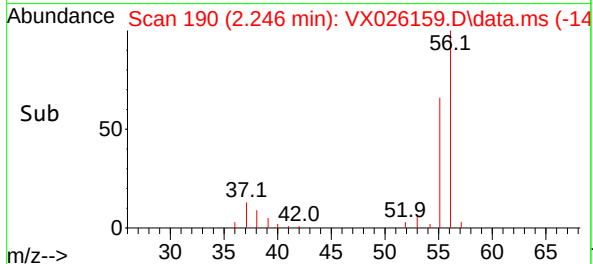
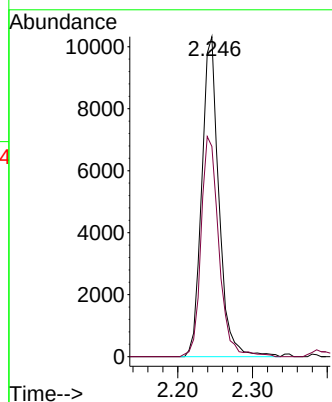
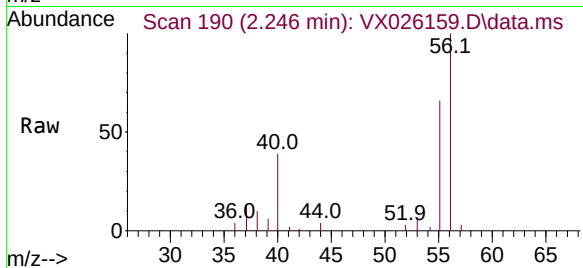




#13
Acrolein
Concen: 132.898 ug/l
RT: 2.246 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

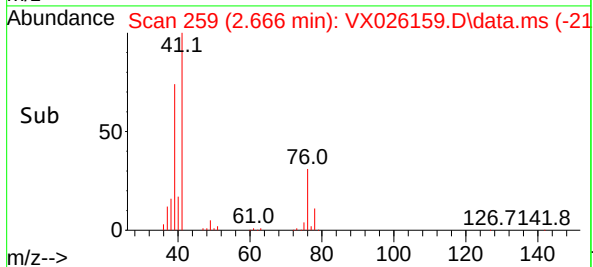
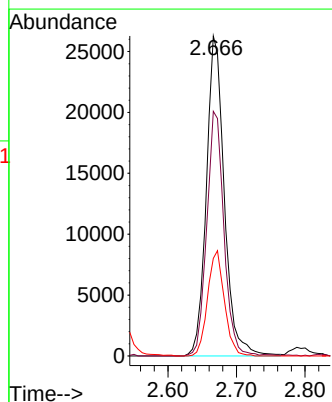
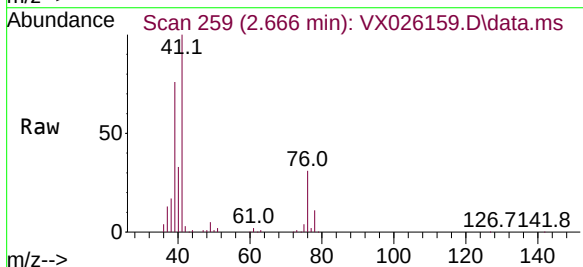
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

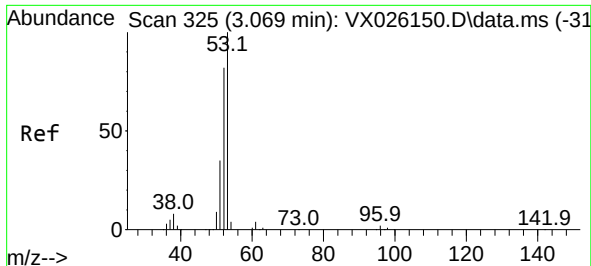
Tgt Ion: 56 Resp: 16439
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.2



#14
Allyl chloride
Concen: 18.340 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 41 Resp: 48047
Ion Ratio Lower Upper
41 100
39 73.2 55.4 83.0
76 30.7 27.6 41.4

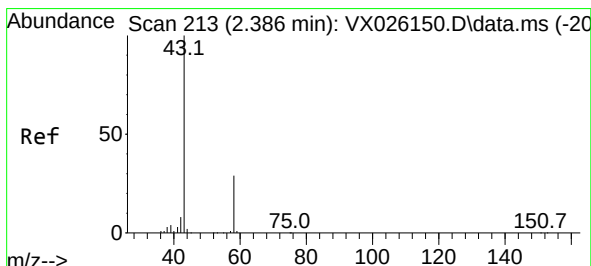
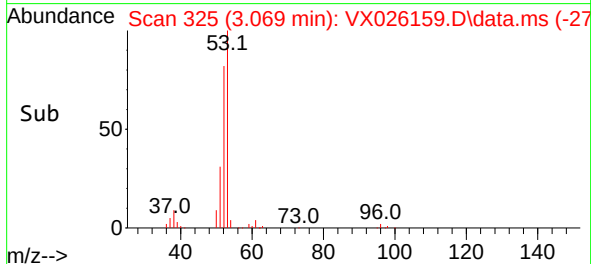
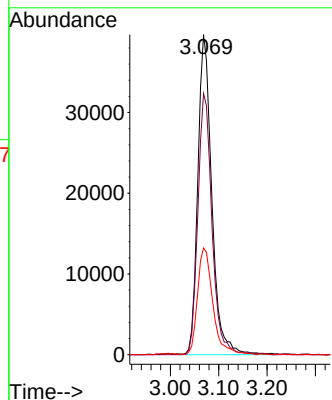
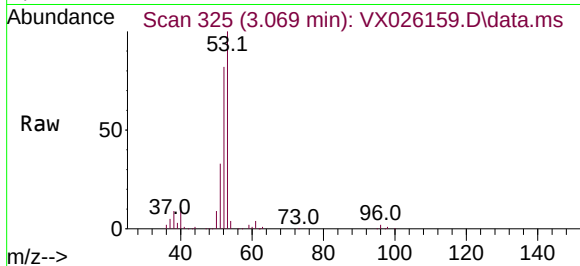




#15
Acrylonitrile
Concen: 93.030 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

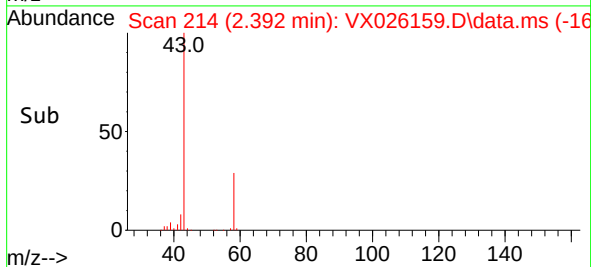
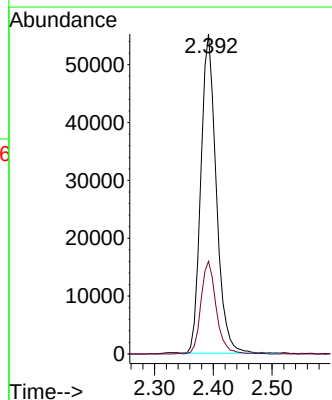
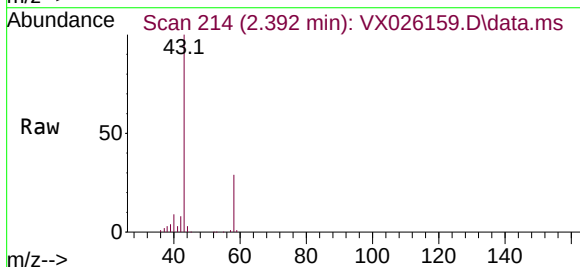
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

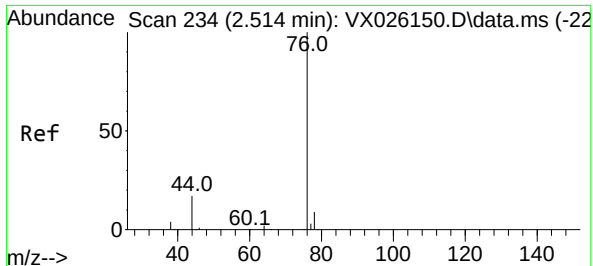
Tgt Ion: 53 Resp: 79677
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.4 29.4 44.0



#16
Acetone
Concen: 107.130 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 43 Resp: 100530
Ion Ratio Lower Upper
43 100
58 29.0 24.8 37.2

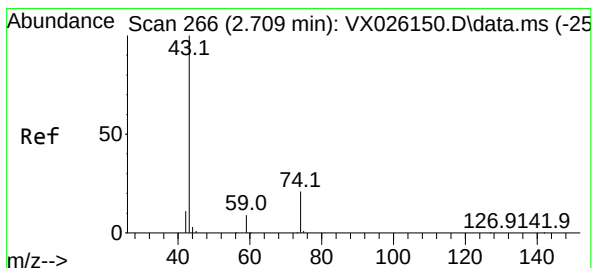
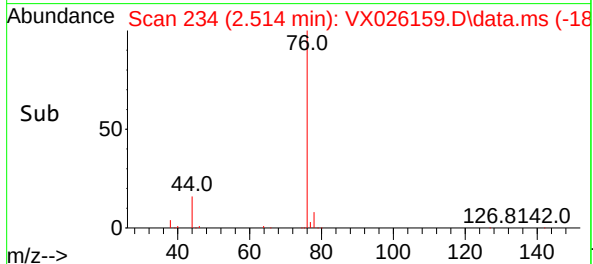
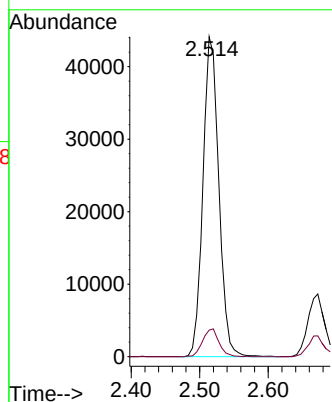
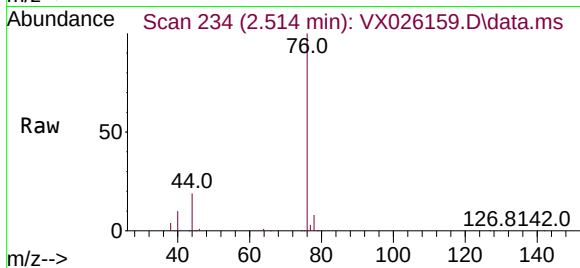




#17
Carbon Disulfide
Concen: 18.734 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

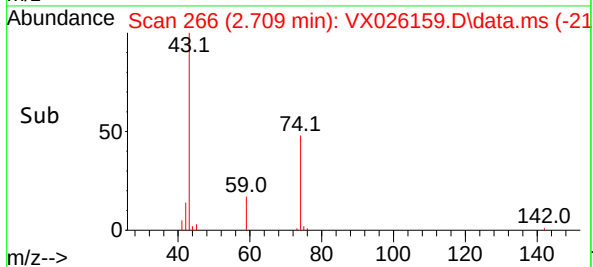
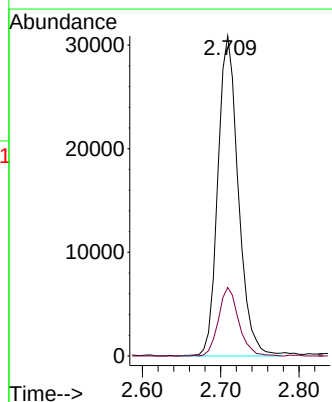
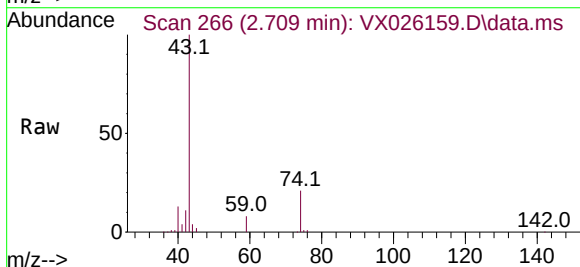
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

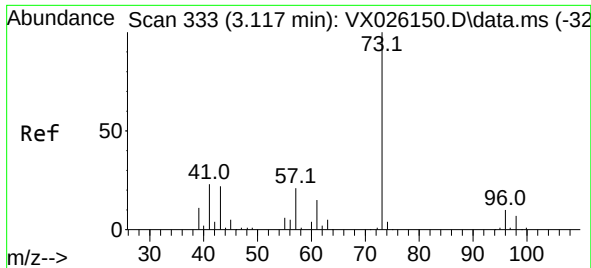
Tgt Ion: 76 Resp: 71276
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 18.455 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 43 Resp: 56172
Ion Ratio Lower Upper
43 100
74 21.1 19.1 28.7

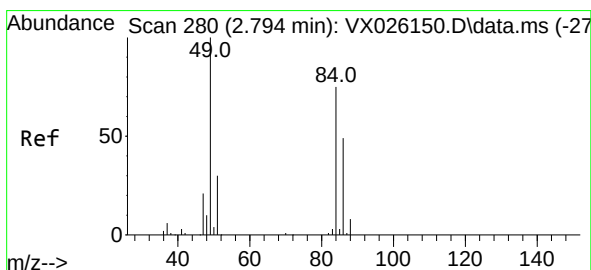
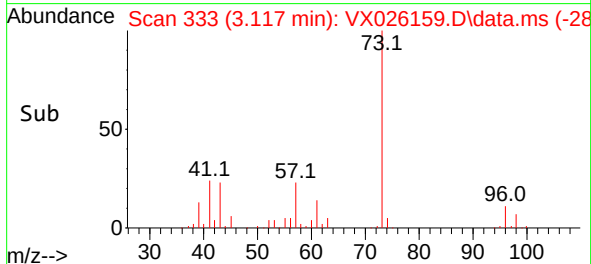
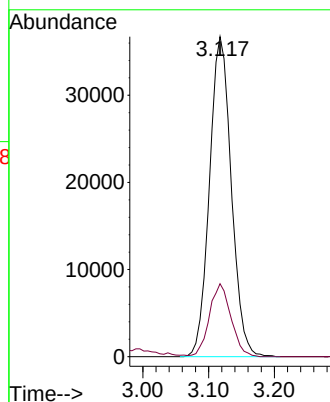
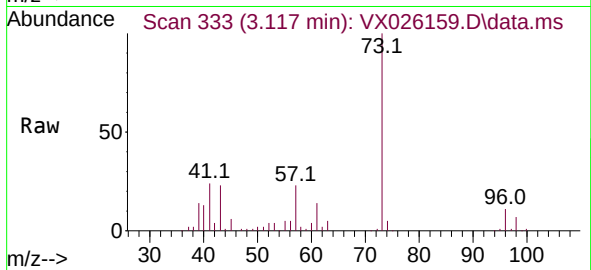




#19
Methyl tert-butyl Ether
Concen: 18.320 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

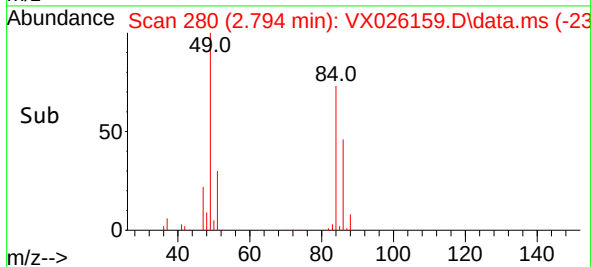
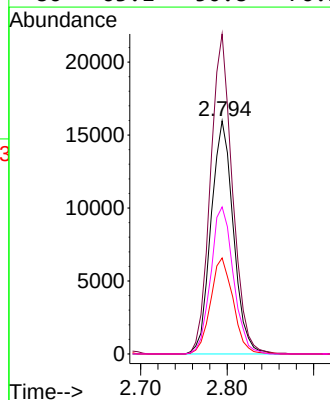
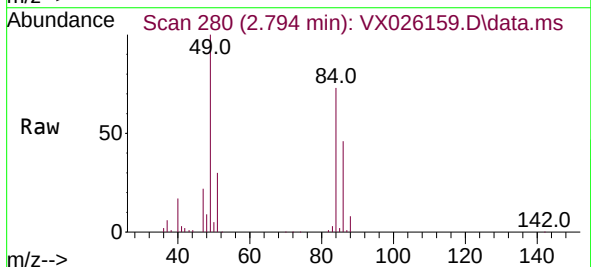
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

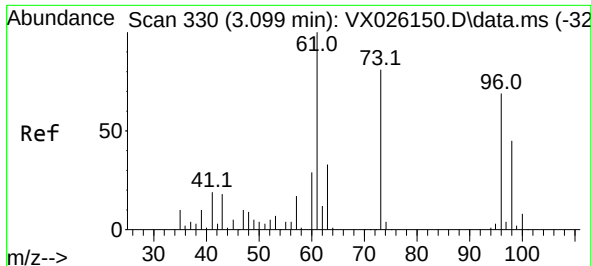
Tgt Ion: 73 Resp: 84828
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6



#20
Methylene Chloride
Concen: 18.491 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 84 Resp: 28638
Ion Ratio Lower Upper
84 100
49 137.3 97.1 145.7
51 41.1 29.3 43.9
86 63.1 50.8 76.2

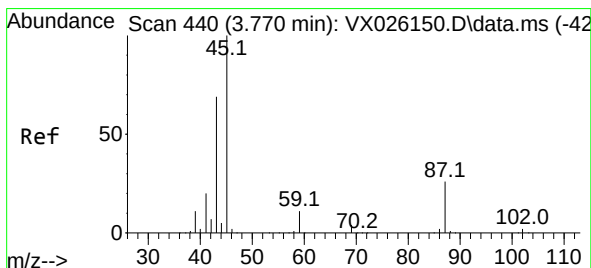
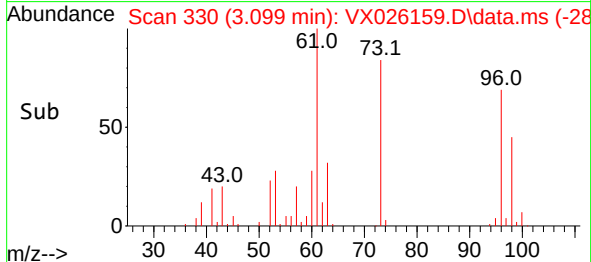
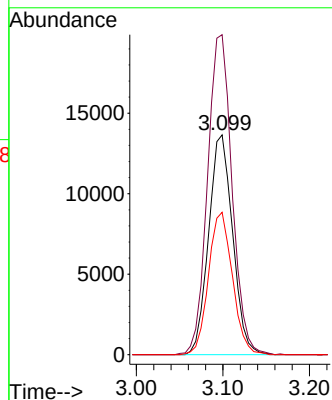
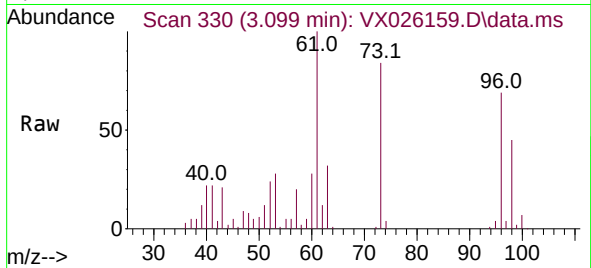




#21
trans-1,2-Dichloroethene
Concen: 18.210 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

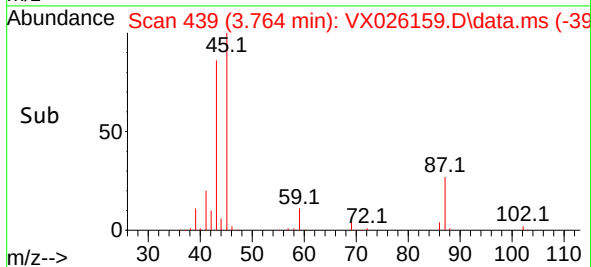
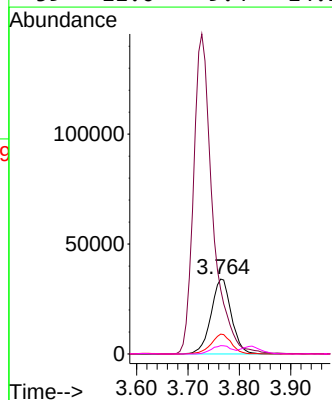
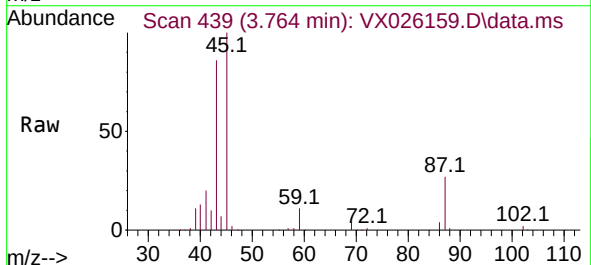
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

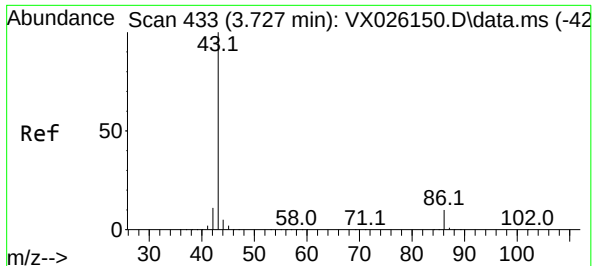
Tgt Ion: 96 Resp: 26335
Ion Ratio Lower Upper
96 100
61 145.2 105.7 158.5
98 64.8 52.1 78.1



#22
Diisopropyl ether
Concen: 18.662 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 45 Resp: 93315
Ion Ratio Lower Upper
45 100
43 85.1 63.8 95.6
87 26.6 24.2 36.4
59 11.0 9.4 14.2

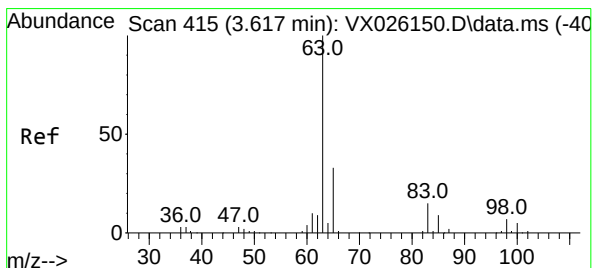
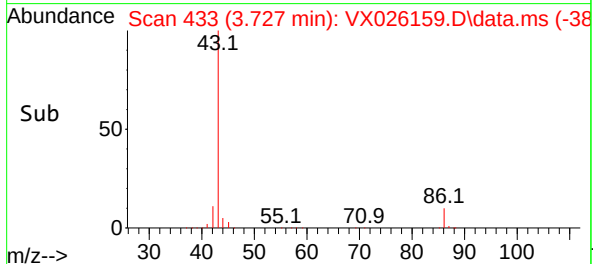
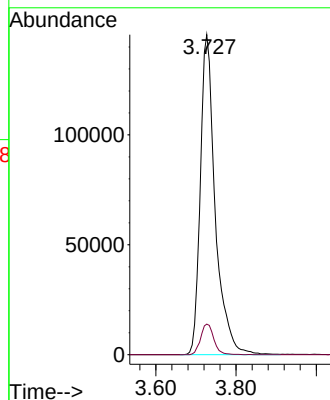
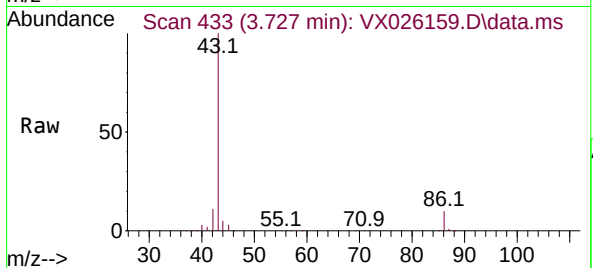




#23
 Vinyl Acetate
 Concen: 94.873 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

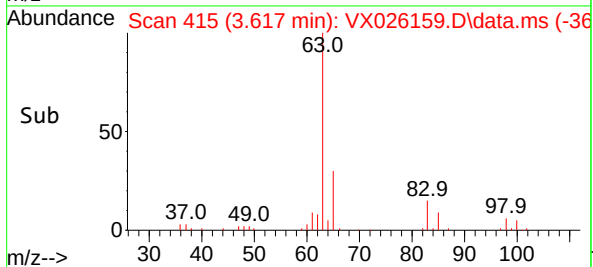
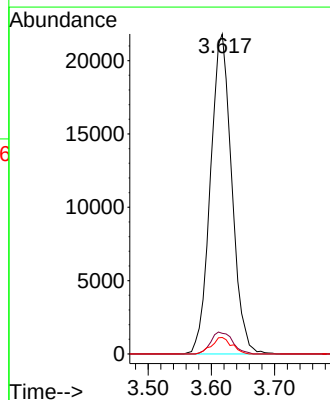
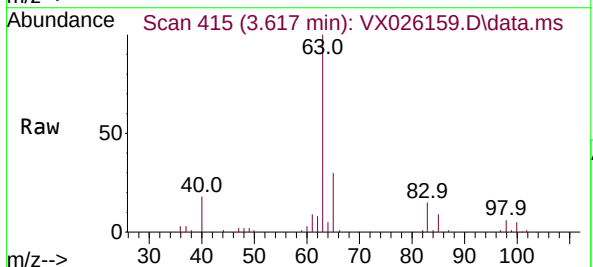
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

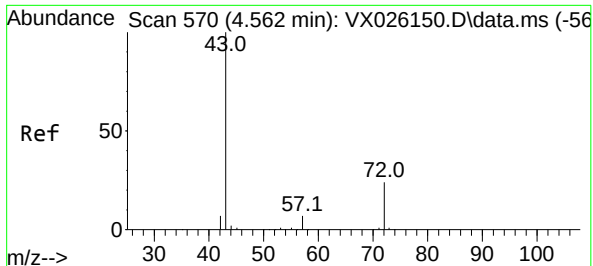
Tgt Ion: 43 Resp: 376689
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 18.839 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

Tgt Ion: 63 Resp: 51049
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 96.302 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

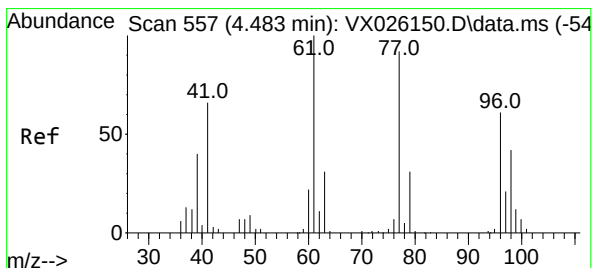
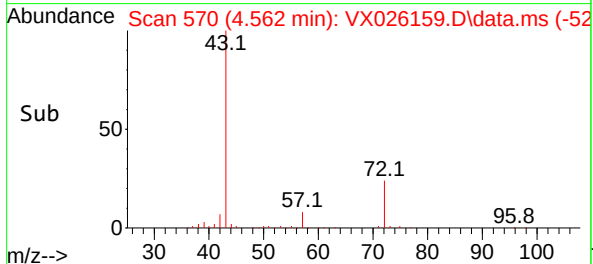
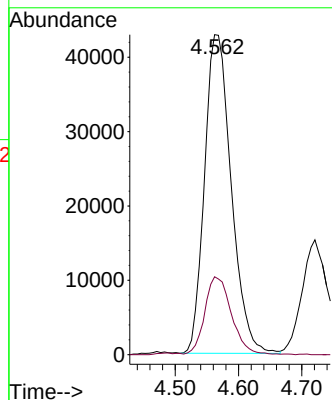
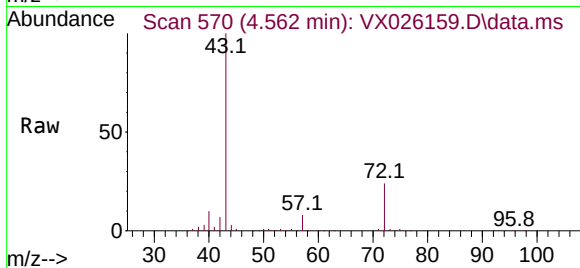
VX1231WBS01

Tgt Ion: 43 Resp: 125883

Ion Ratio Lower Upper

43 100

72 24.3 21.0 31.4



#26

2,2-Dichloropropane

Concen: 19.786 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026159.D

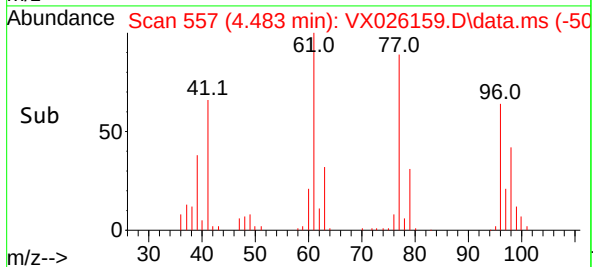
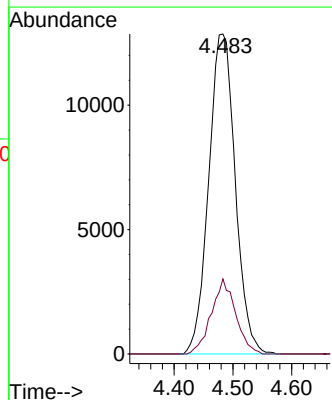
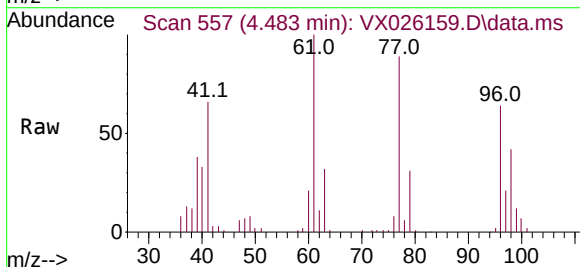
Acq: 30 Dec 2021 11:33

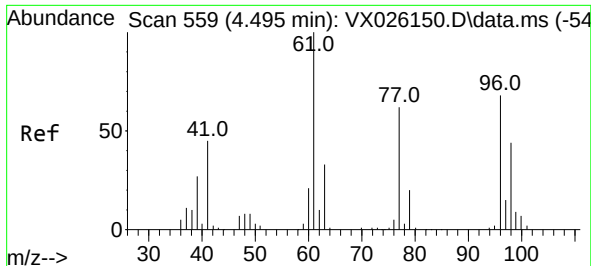
Tgt Ion: 77 Resp: 40397

Ion Ratio Lower Upper

77 100

97 21.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.032 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

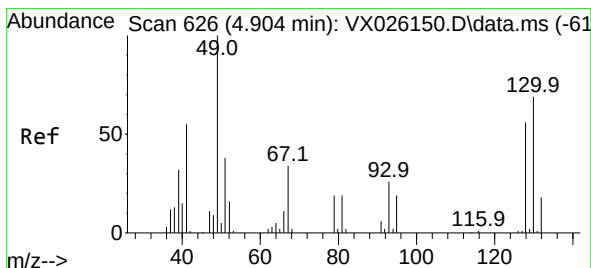
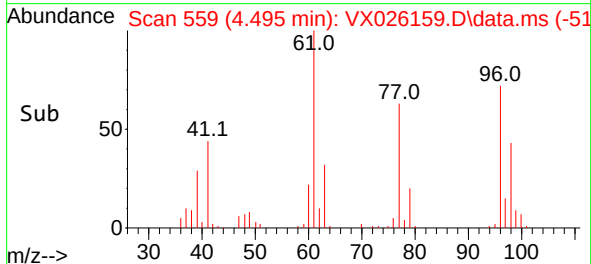
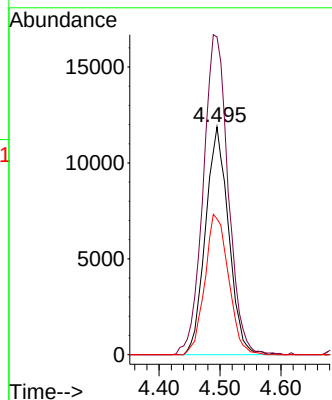
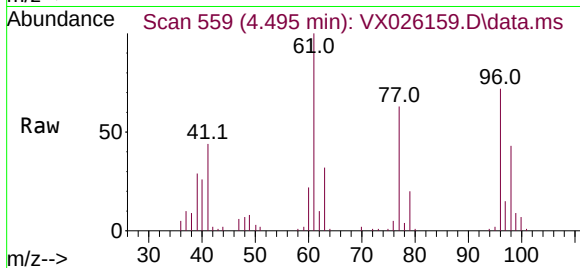
Tgt Ion: 96 Resp: 31313

Ion Ratio Lower Upper

96 100

61 152.2 0.0 276.8

98 63.1 0.0 130.6



#28

Bromochloromethane

Concen: 17.093 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

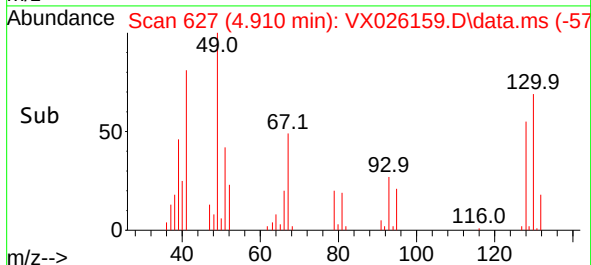
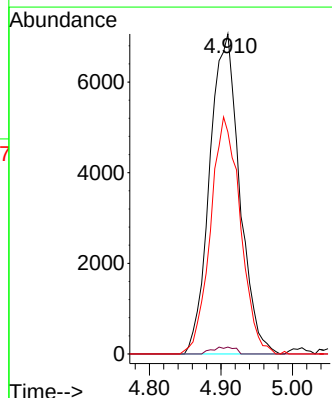
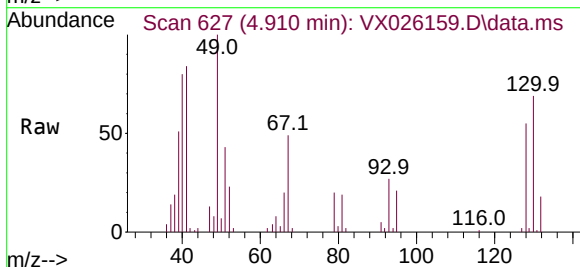
Tgt Ion: 49 Resp: 20530

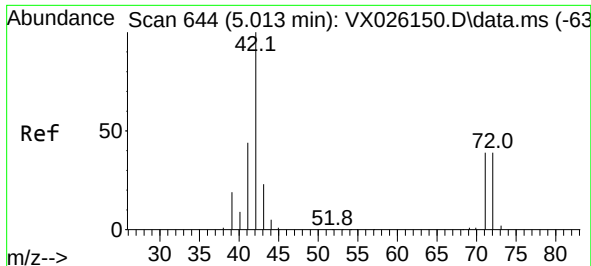
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.4

130 73.8 67.1 100.7





#29

Tetrahydrofuran

Concen: 90.503 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

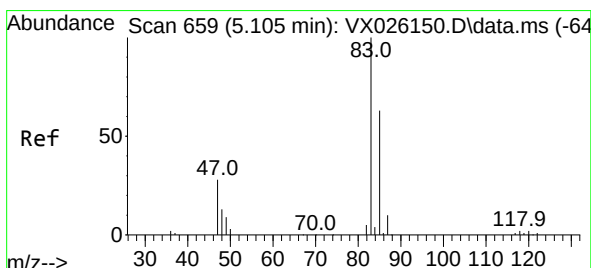
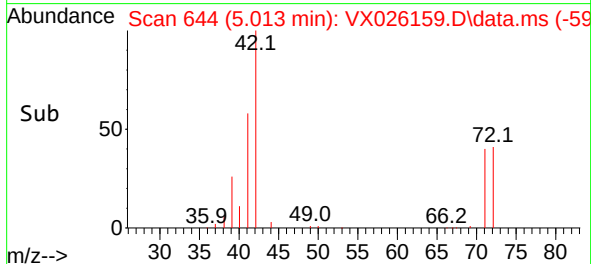
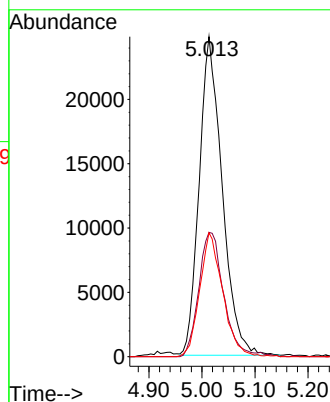
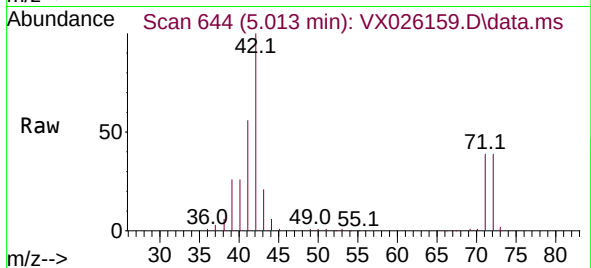
Tgt Ion: 42 Resp: 74566

Ion Ratio Lower Upper

42 100

72 42.5 37.0 55.6

71 38.8 34.1 51.1



#30

Chloroform

Concen: 18.614 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX026159.D

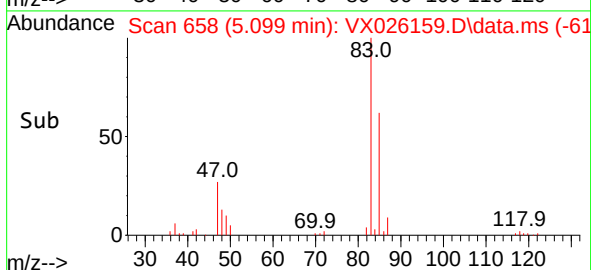
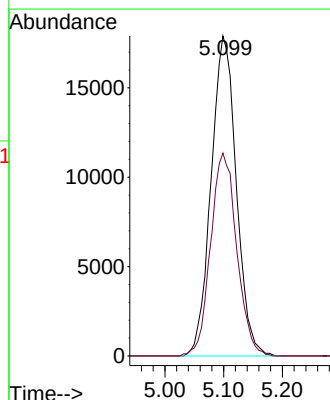
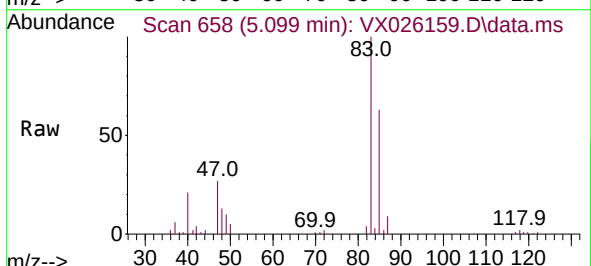
Acq: 30 Dec 2021 11:33

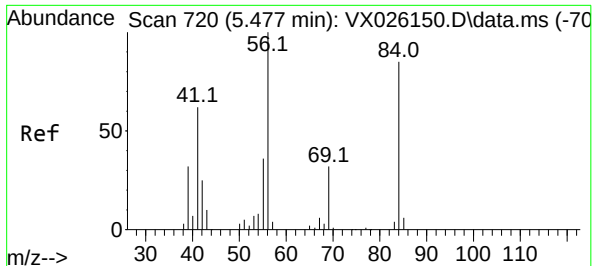
Tgt Ion: 83 Resp: 53350

Ion Ratio Lower Upper

83 100

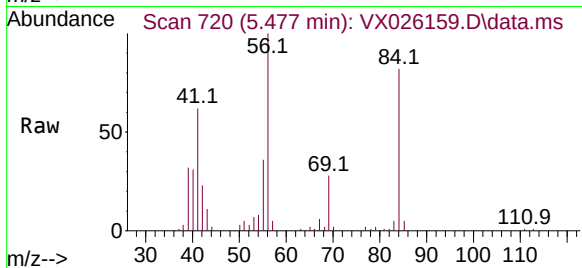
85 63.4 50.6 75.8



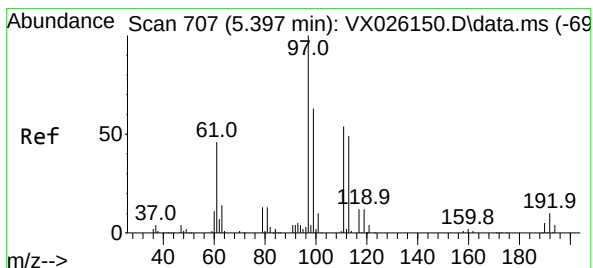
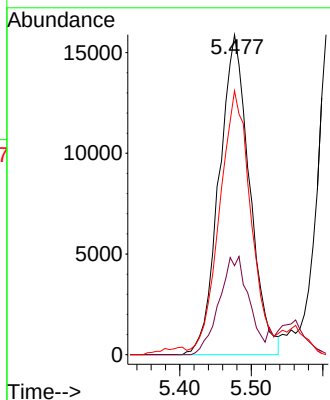
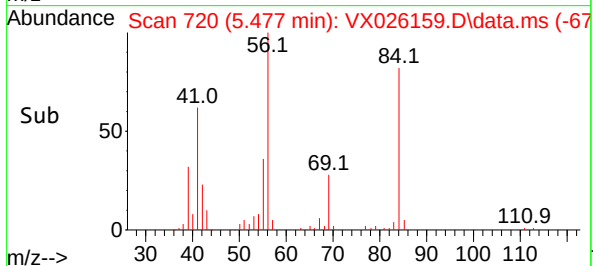


#31
Cyclohexane
Concen: 19.081 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

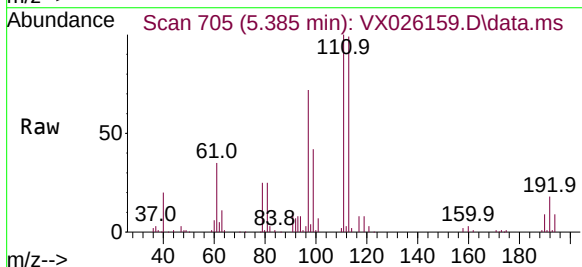
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01



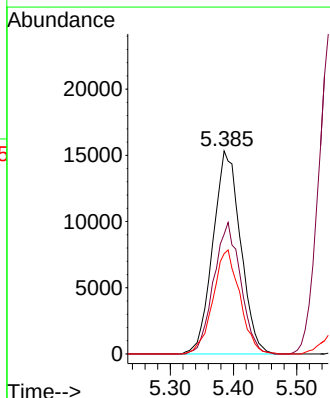
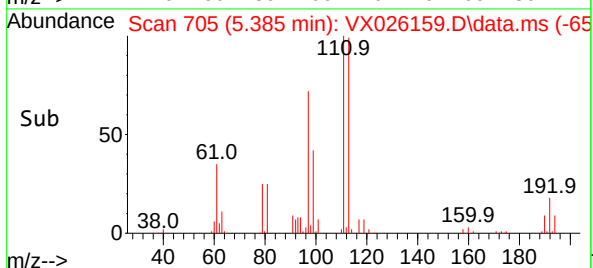
Tgt Ion: 56 Resp: 47062
Ion Ratio Lower Upper
56 100
69 27.8 23.9 35.9
84 80.3 73.2 109.8

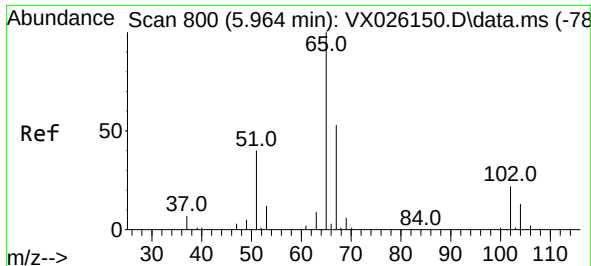


#32
1,1,1-Trichloroethane
Concen: 18.659 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33



Tgt Ion: 97 Resp: 46491
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 49.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 49.449 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

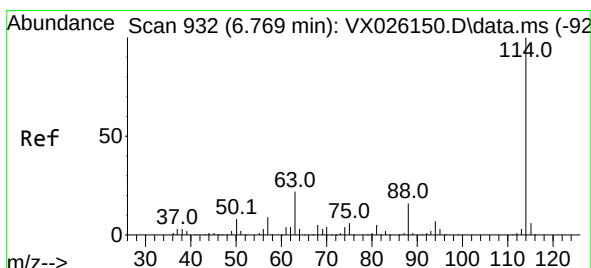
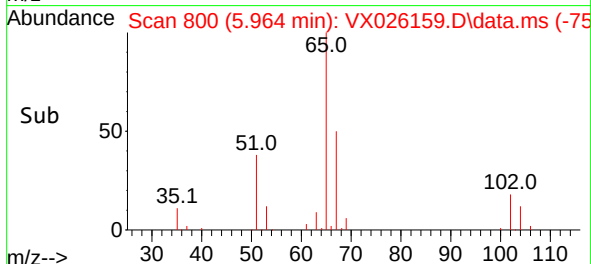
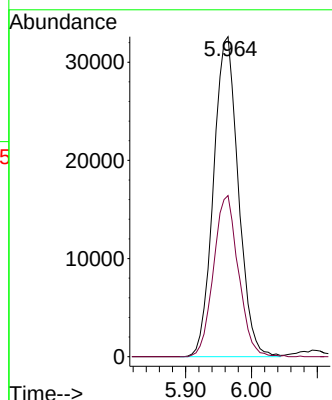
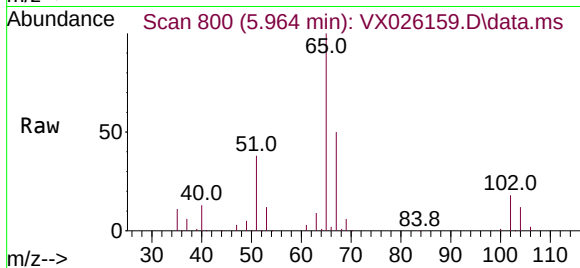
VX1231WBS01

Tgt Ion: 65 Resp: 85643

Ion Ratio Lower Upper

65 100

67 50.4 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: VX026159.D

Acq: 30 Dec 2021 11:33

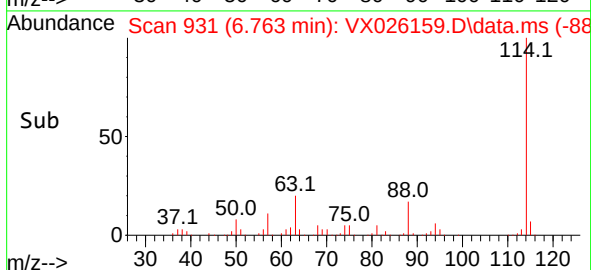
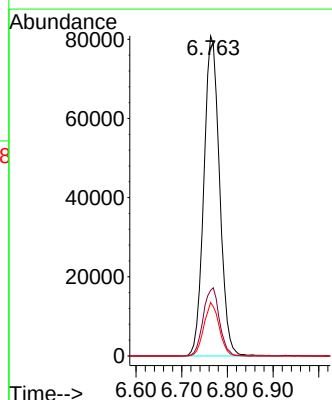
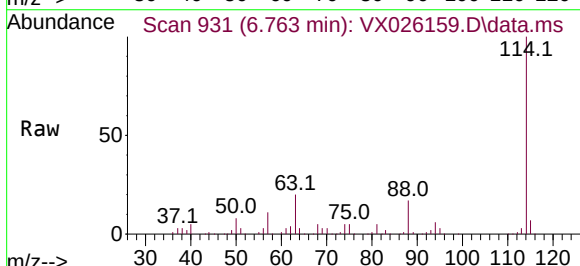
Tgt Ion: 114 Resp: 192526

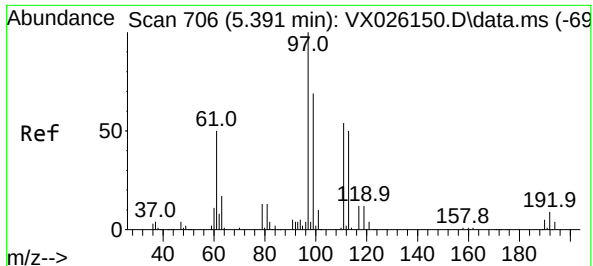
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.700 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

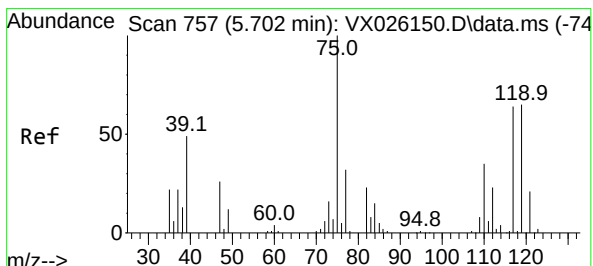
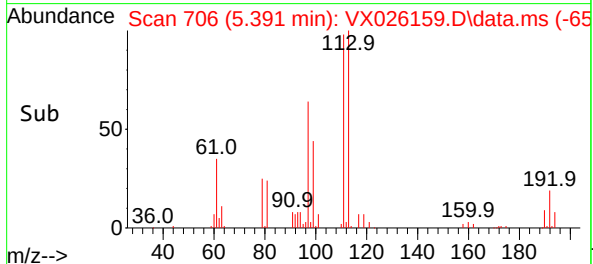
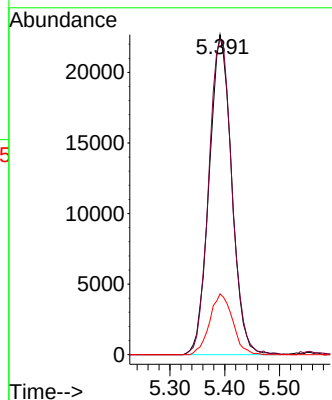
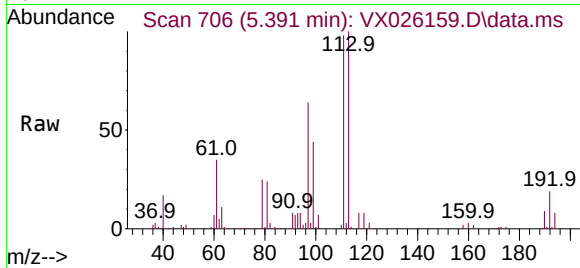
Tgt Ion:113 Resp: 64711

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

192 19.3 15.0 22.4



#36

1,1-Dichloropropene

Concen: 19.616 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

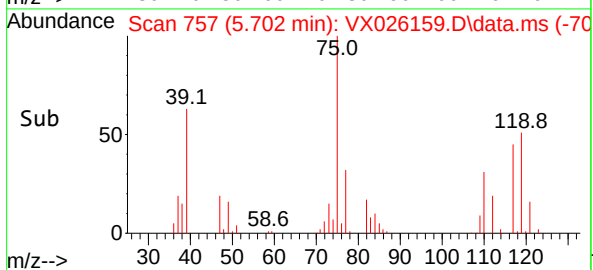
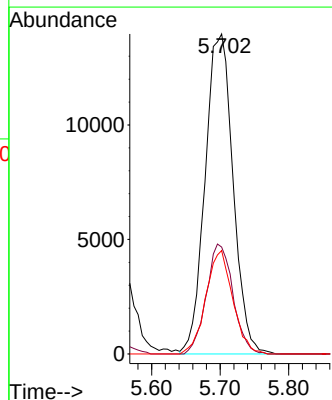
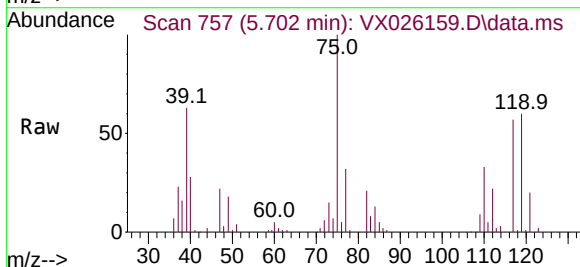
Tgt Ion: 75 Resp: 39600

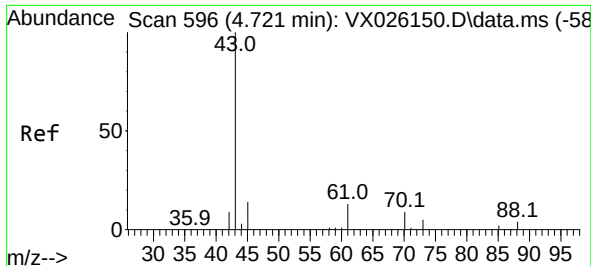
Ion Ratio Lower Upper

75 100

110 32.7 18.2 54.6

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.317 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

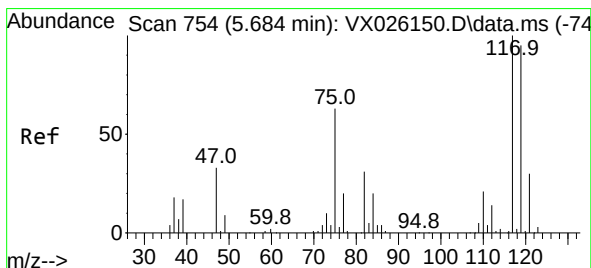
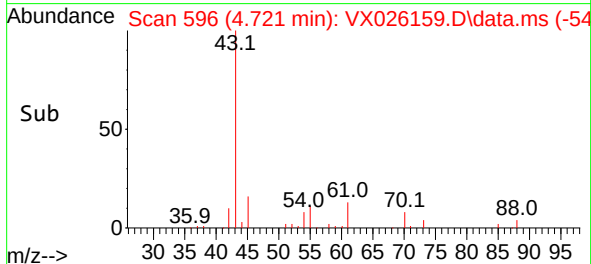
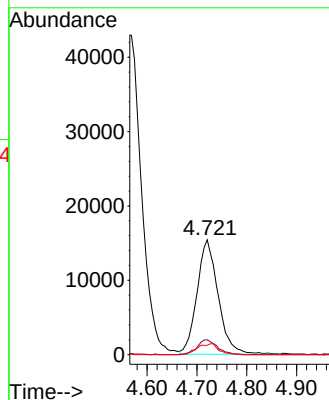
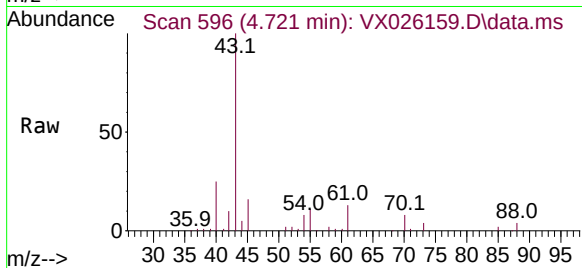
Tgt Ion: 43 Resp: 45217

Ion Ratio Lower Upper

43 100

61 12.6 10.7 16.1

70 9.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.954 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

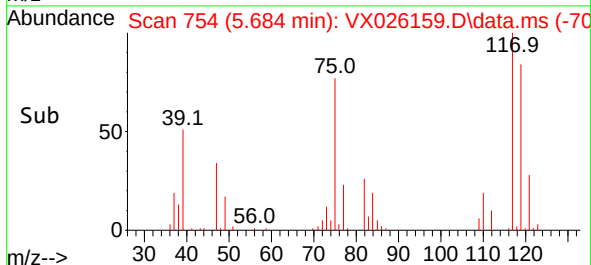
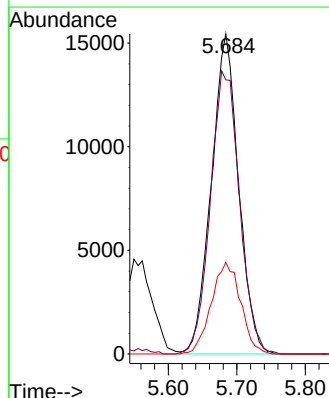
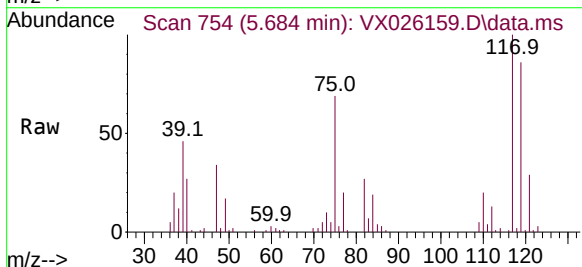
Tgt Ion: 117 Resp: 42565

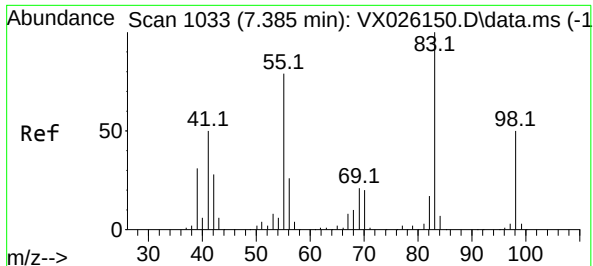
Ion Ratio Lower Upper

117 100

119 85.6 77.2 115.8

121 28.6 23.8 35.8





#39

Methylcyclohexane

Concen: 19.478 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

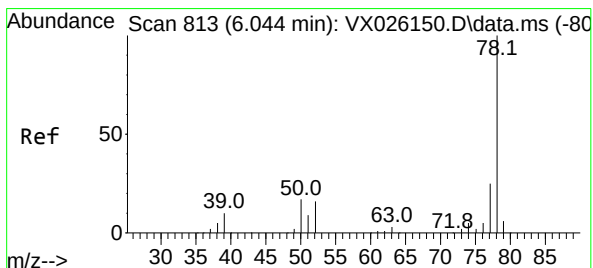
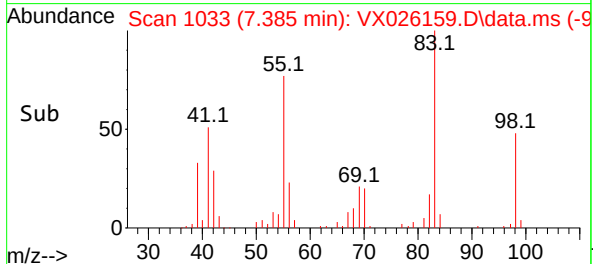
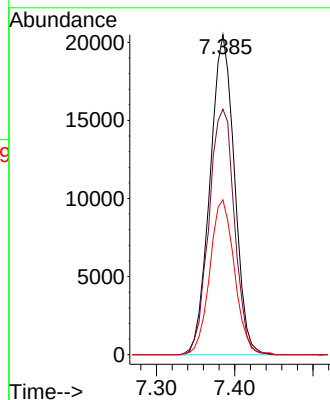
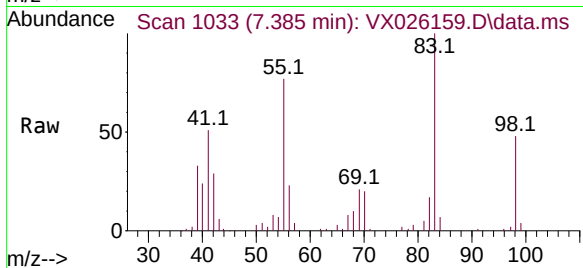
Tgt Ion: 83 Resp: 44356

Ion Ratio Lower Upper

83 100

55 76.7 57.8 86.8

98 48.4 40.5 60.7



#40

Benzene

Concen: 19.130 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026159.D

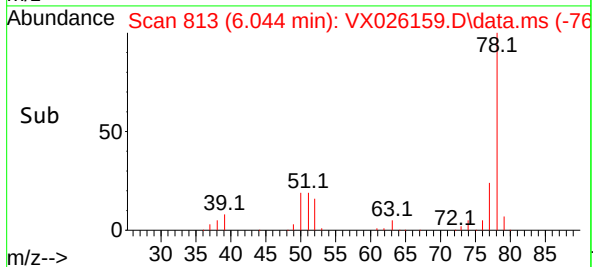
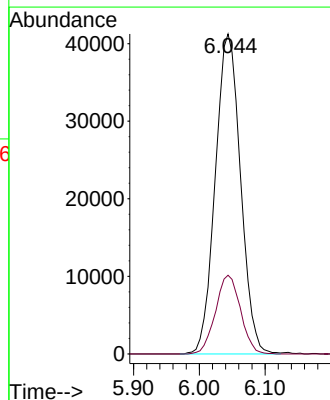
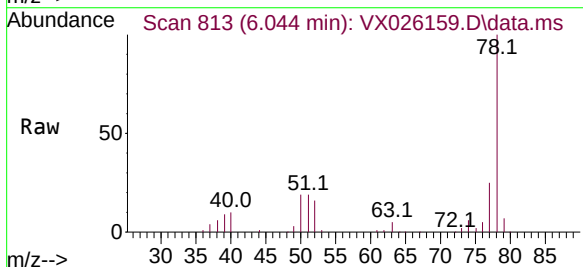
Acq: 30 Dec 2021 11:33

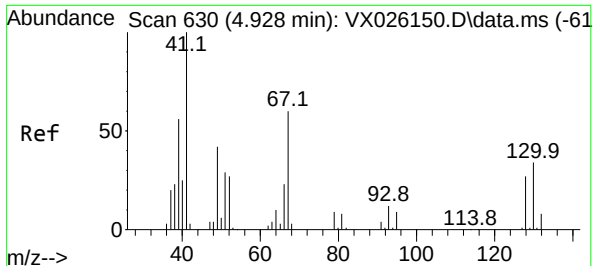
Tgt Ion: 78 Resp: 110220

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8

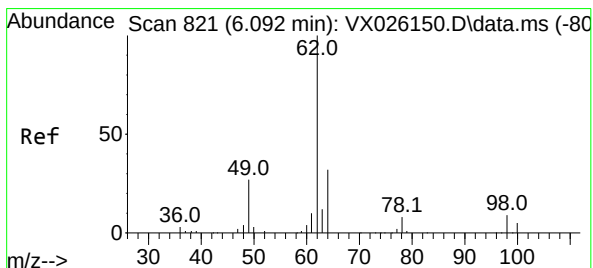
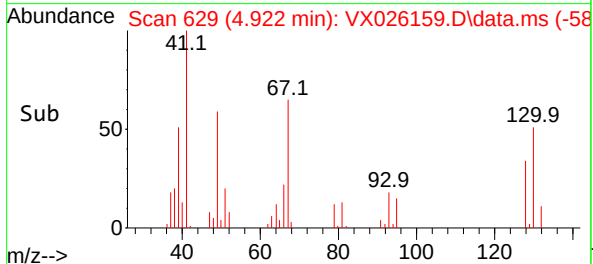
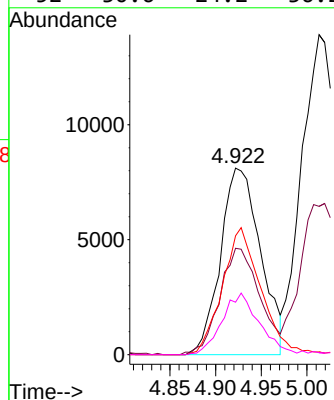
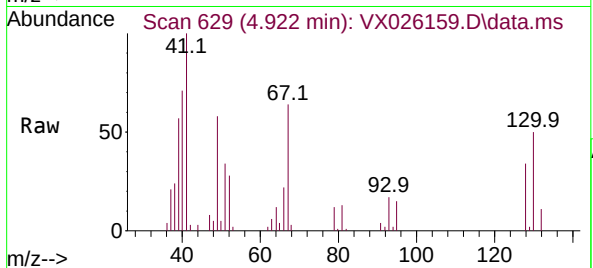




#41
Methacrylonitrile
Concen: 18.749 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

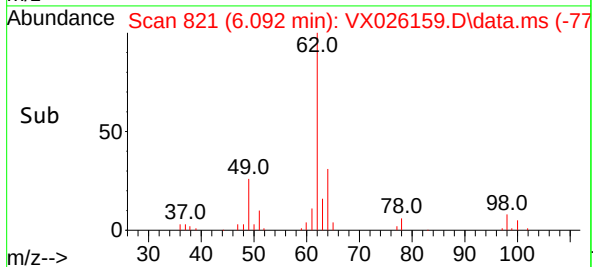
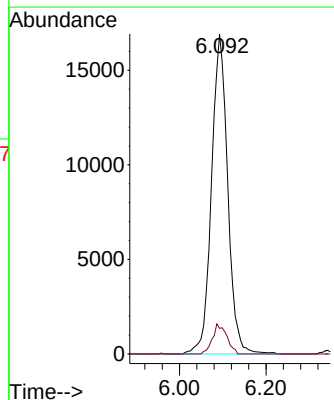
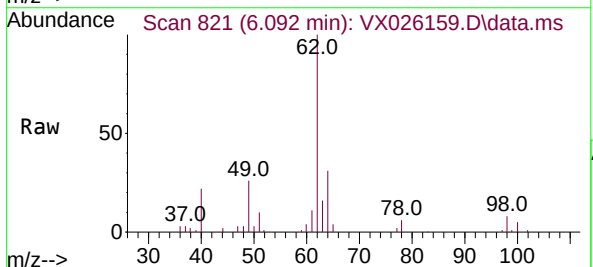
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

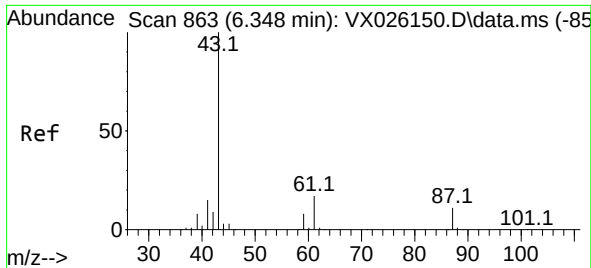
Tgt Ion: 41	Resp: 24784
Ion Ratio	Lower Upper
41 100	
39 57.0	44.2 66.2
67 65.7	59.7 89.5
52 30.6	24.2 36.2



#42
1,2-Dichloroethane
Concen: 18.849 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 62	Resp: 43952
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 18.8

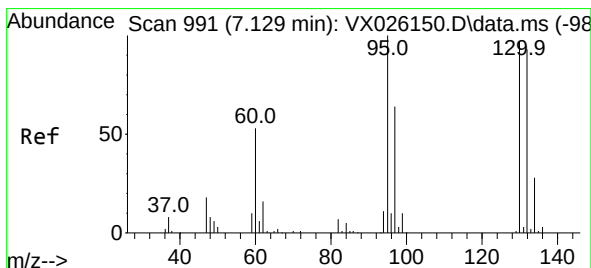
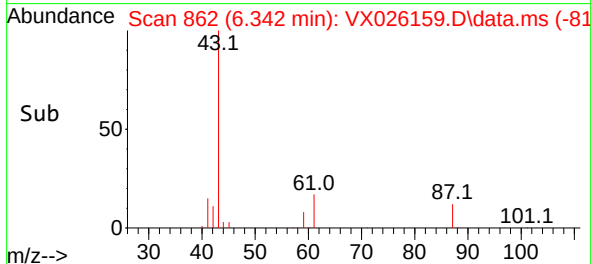
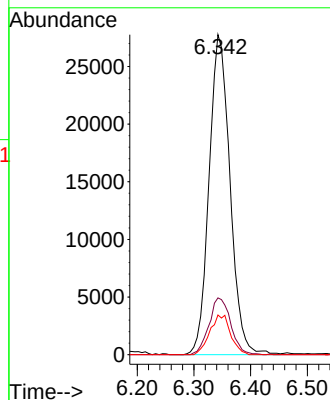
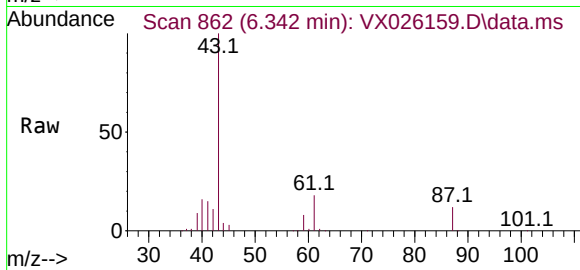




#43
Isopropyl Acetate
Concen: 18.685 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

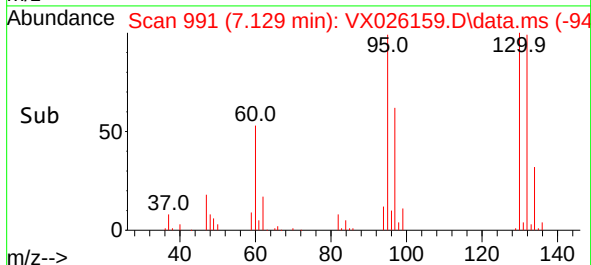
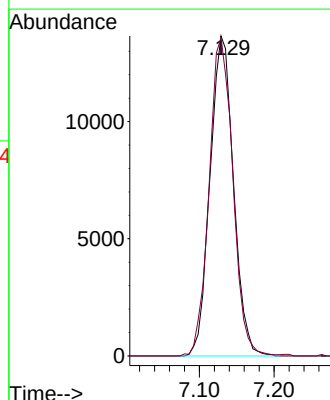
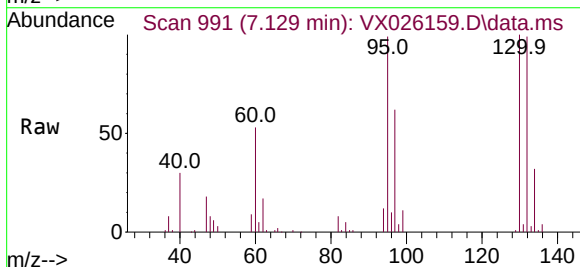
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

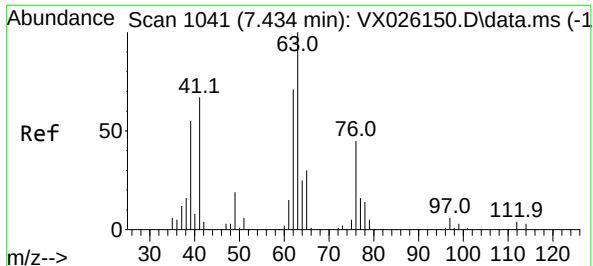
Tgt Ion: 43 Resp: 71282
Ion Ratio Lower Upper
43 100
61 18.4 15.7 23.5
87 12.3 11.2 16.8



#44
Trichloroethene
Concen: 19.224 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:130 Resp: 29804
Ion Ratio Lower Upper
130 100
95 99.4 0.0 186.4





#45

1,2-Dichloropropane

Concen: 19.248 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

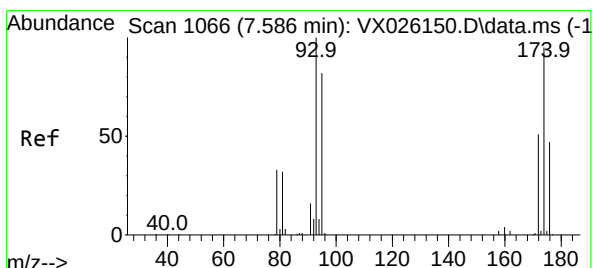
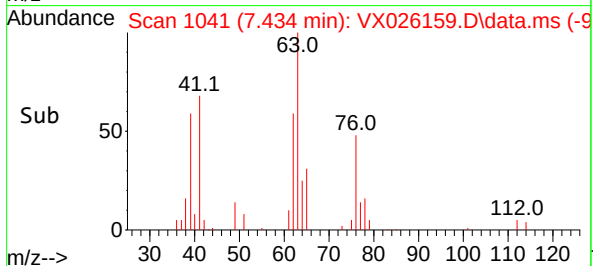
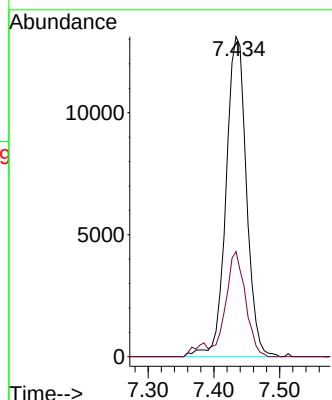
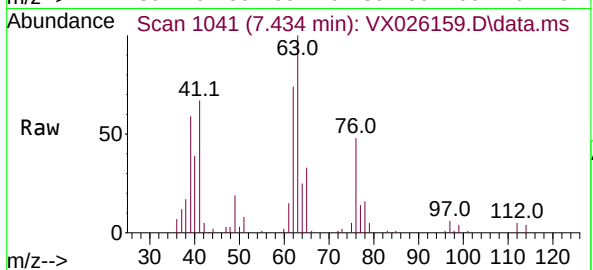
VX1231WBS01

Tgt Ion: 63 Resp: 28366

Ion Ratio Lower Upper

63 100

65 32.9 25.8 38.6



#46

Dibromomethane

Concen: 19.156 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

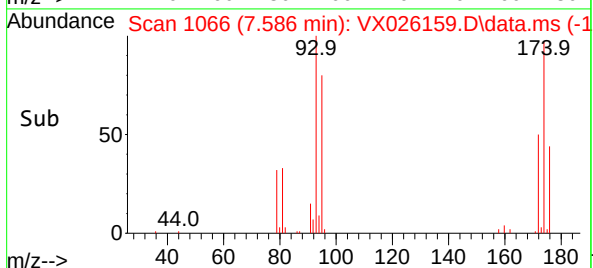
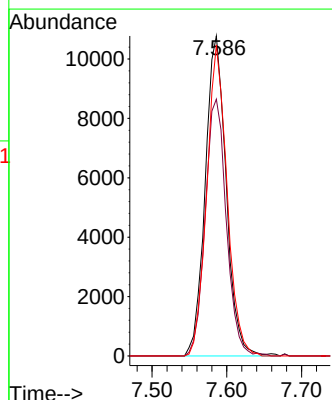
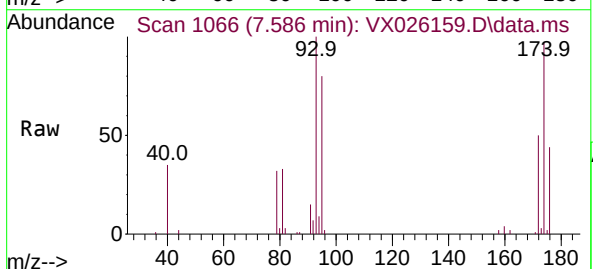
Tgt Ion: 93 Resp: 20940

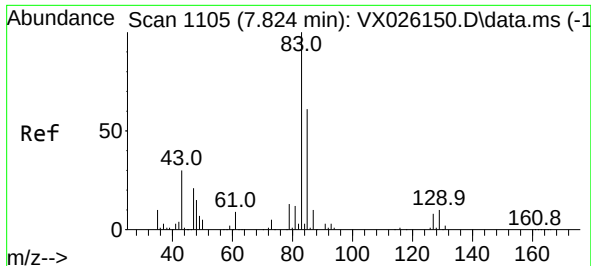
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 94.1 77.3 115.9

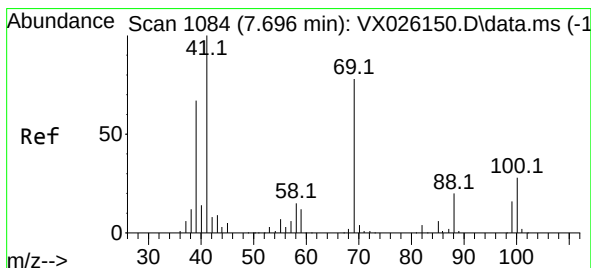
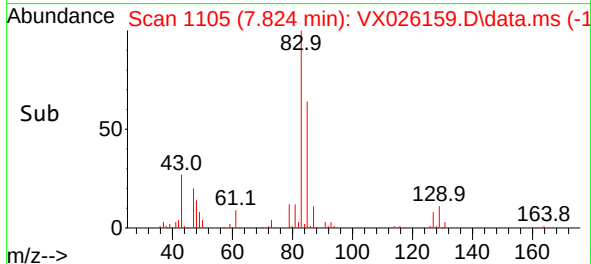
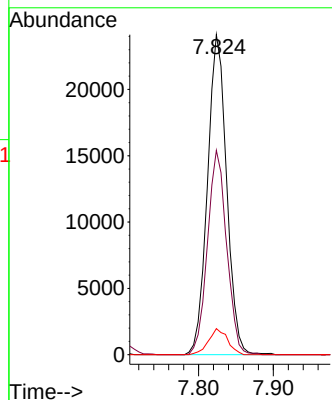
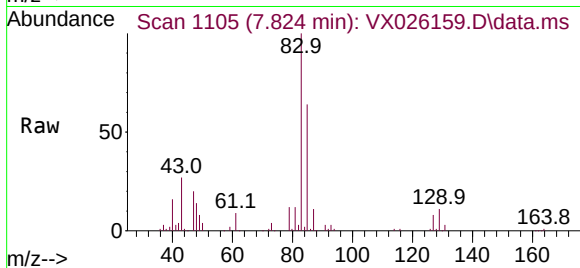




#47
Bromodichloromethane
Concen: 19.306 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

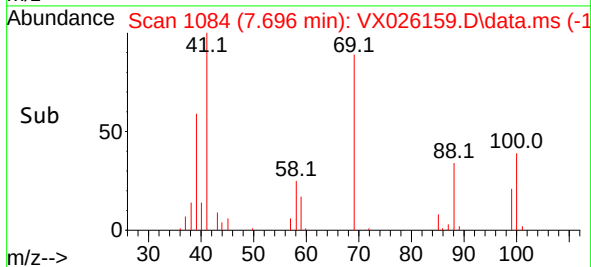
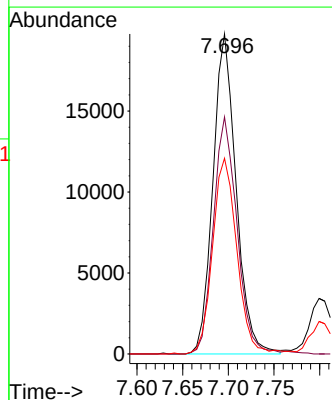
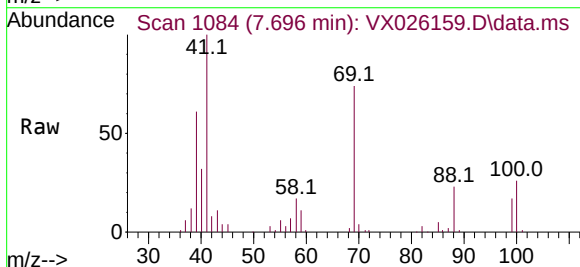
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

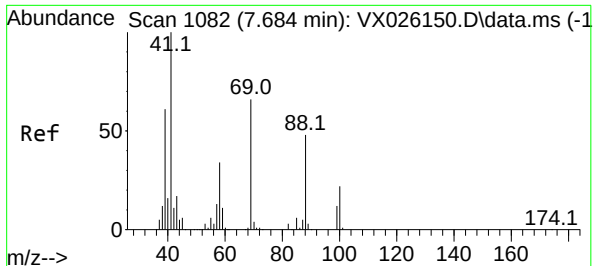
Tgt Ion: 83 Resp: 42936
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 19.031 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 41 Resp: 34821
Ion Ratio Lower Upper
41 100
69 76.0 67.3 100.9
39 64.2 50.2 75.2





#49

1,4-Dioxane

Concen: 400.917 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

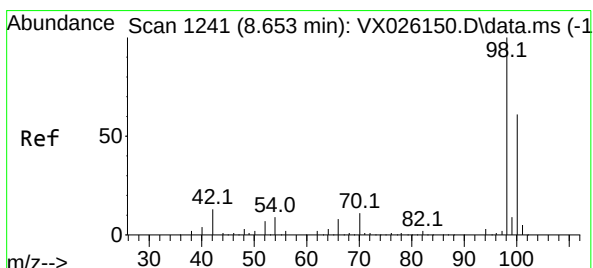
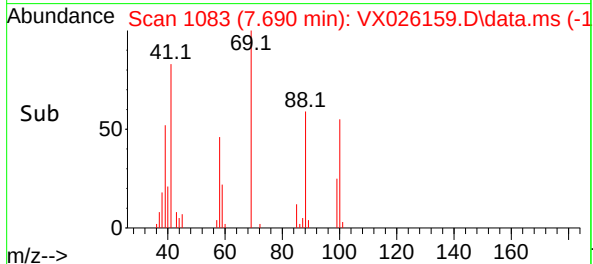
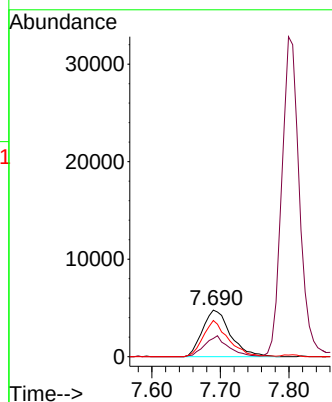
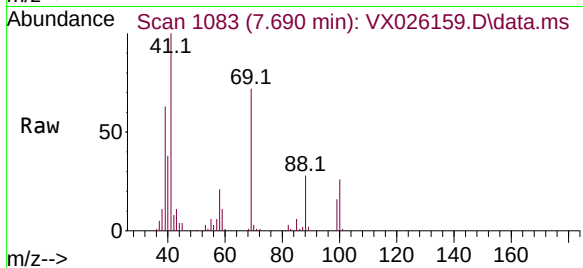
Tgt Ion: 88 Resp: 13518

Ion Ratio Lower Upper

88 100

43 38.2 25.3 37.9#

58 69.9 51.8 77.6



#50

Toluene-d8

Concen: 50.807 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026159.D

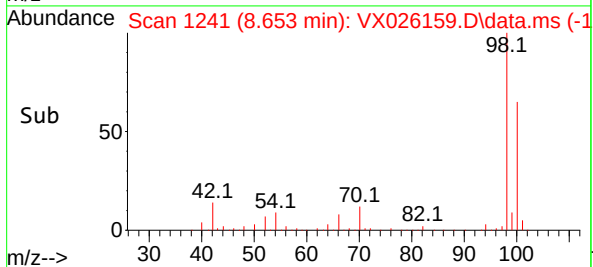
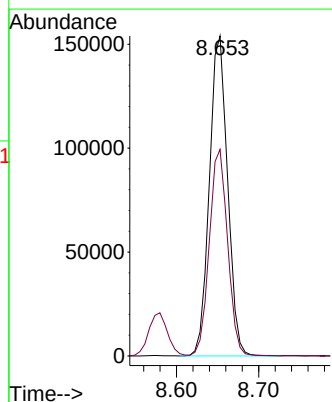
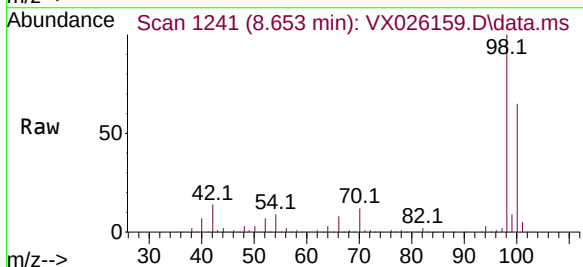
Acq: 30 Dec 2021 11:33

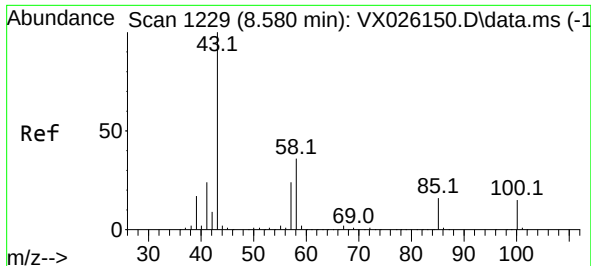
Tgt Ion: 98 Resp: 236545

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 96.885 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

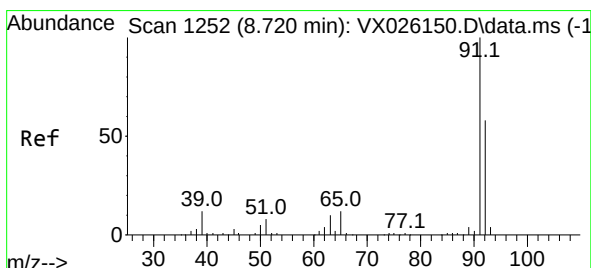
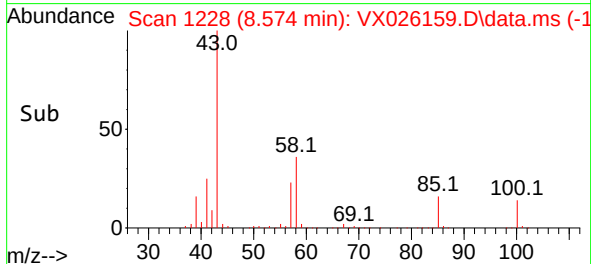
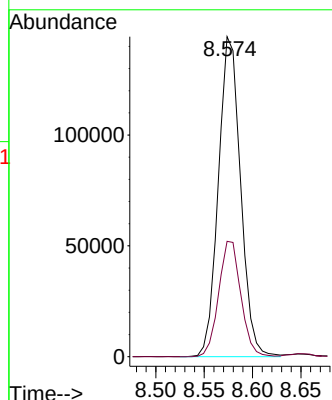
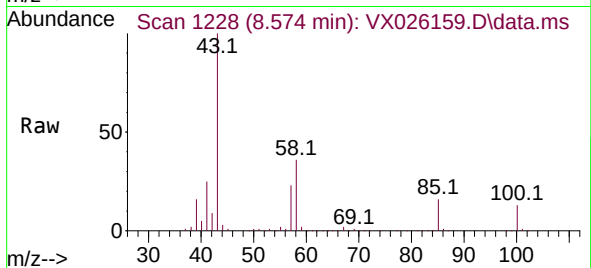
VX1231WBS01

Tgt Ion: 43 Resp: 230017

Ion Ratio Lower Upper

43 100

58 36.1 30.8 46.2



#52

Toluene

Concen: 19.403 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026159.D

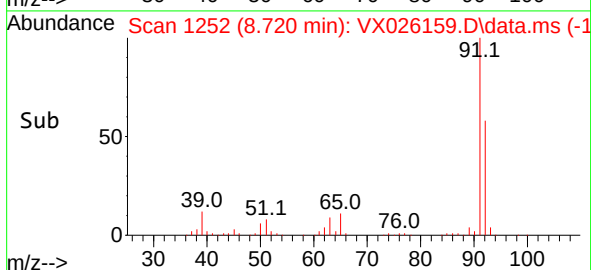
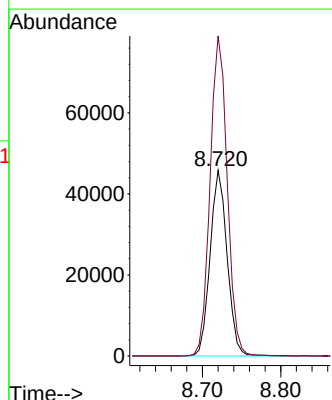
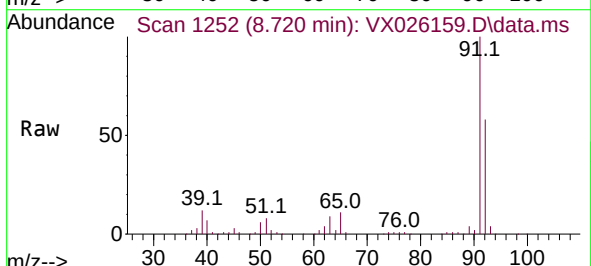
Acq: 30 Dec 2021 11:33

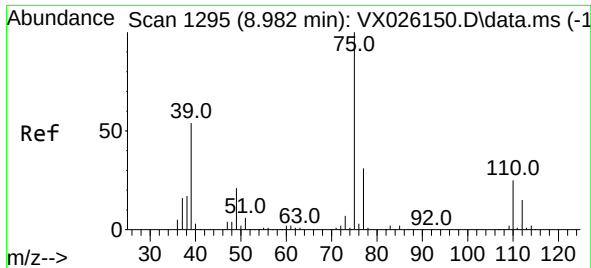
Tgt Ion: 92 Resp: 68825

Ion Ratio Lower Upper

92 100

91 174.2 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 18.766 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

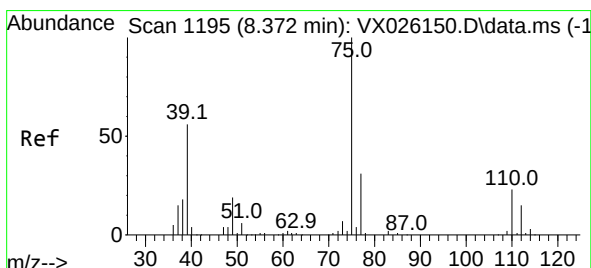
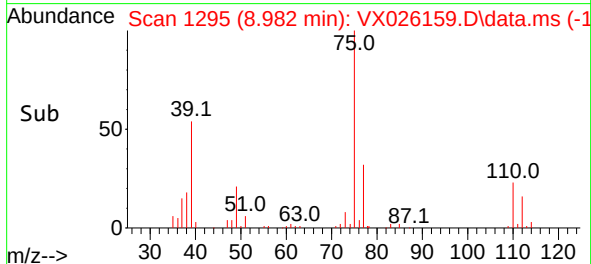
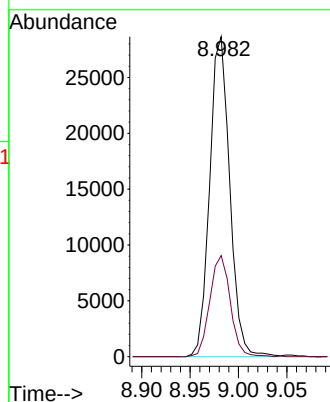
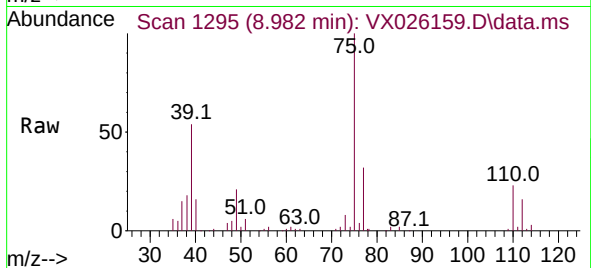
VX1231WBS01

Tgt Ion: 75 Resp: 41479

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.469 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

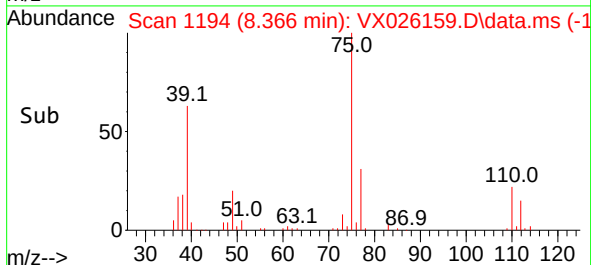
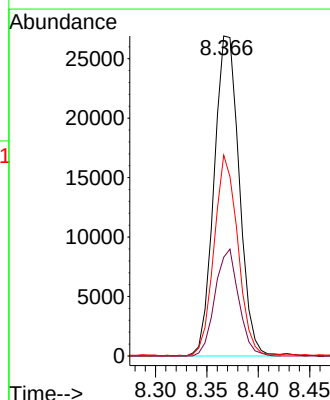
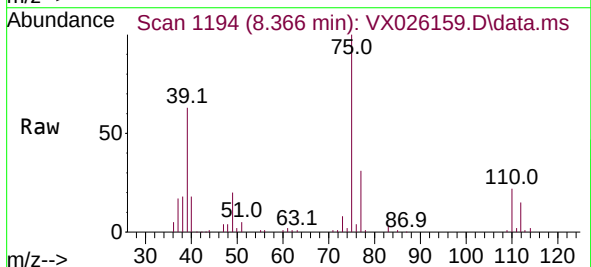
Tgt Ion: 75 Resp: 45764

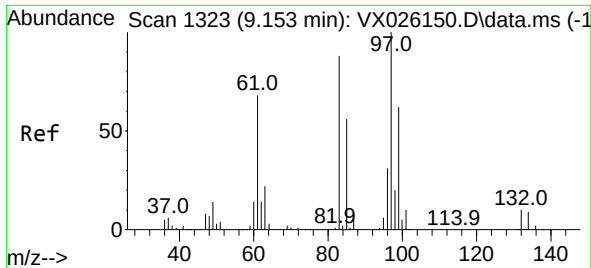
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 62.5 41.4 62.0#

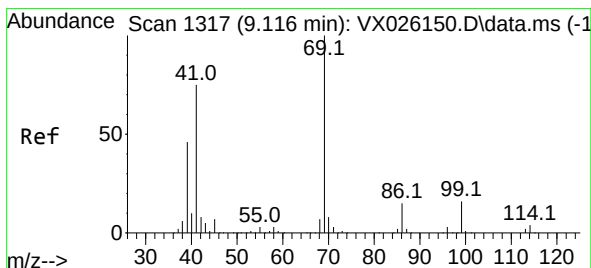
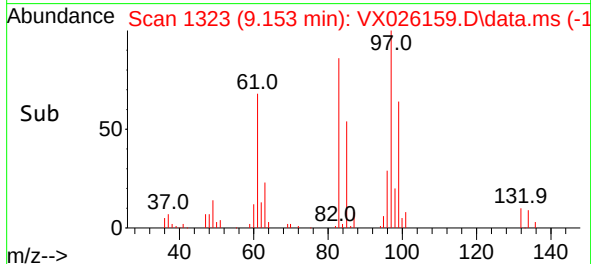
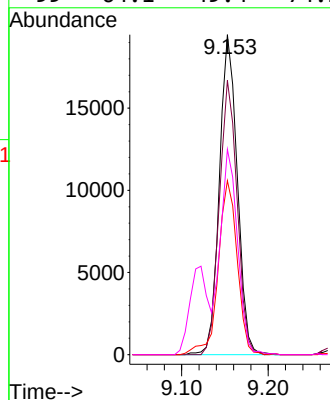
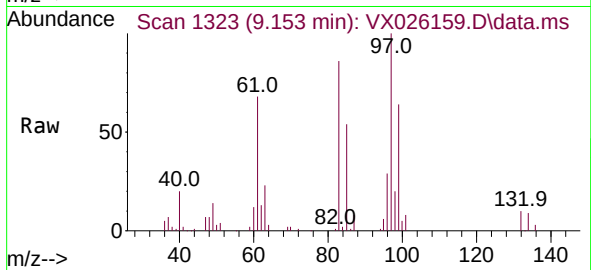




#55
1,1,2-Trichloroethane
Concen: 19.162 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

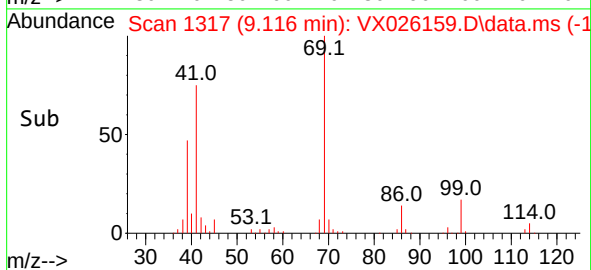
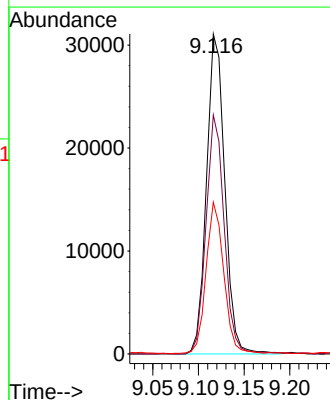
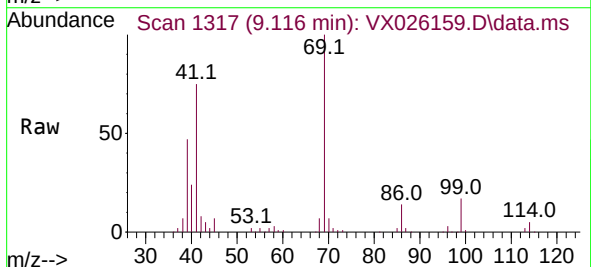
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

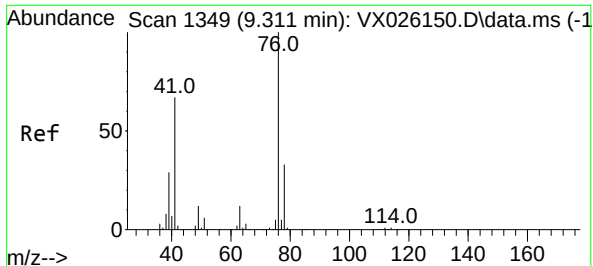
Tgt Ion: 97	Resp: 27935
Ion Ratio	Lower Upper
97 100	
83 85.7	70.5 105.7
85 54.3	43.8 65.6
99 64.1	49.4 74.2



#56
Ethyl methacrylate
Concen: 19.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 69	Resp: 43071
Ion Ratio	Lower Upper
69 100	
41 74.7	52.8 79.2
39 46.4	32.5 48.7





#57

1,3-Dichloropropane

Concen: 19.173 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

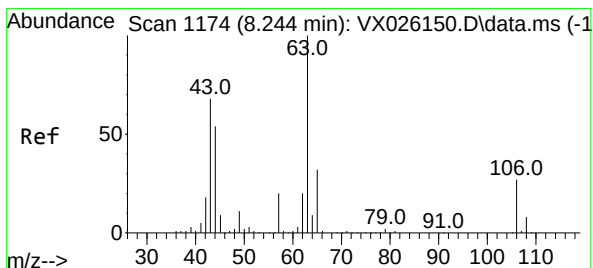
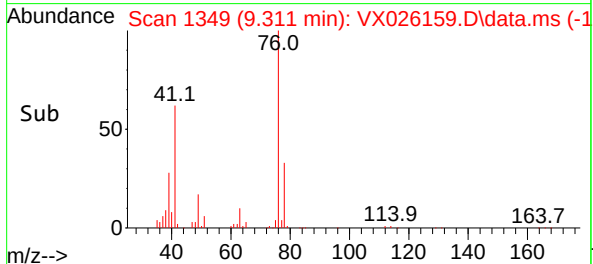
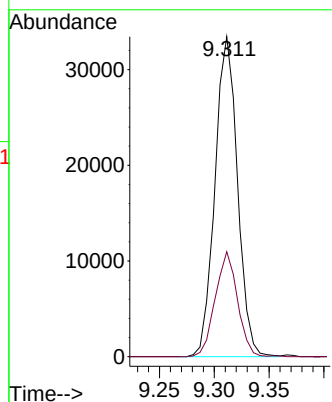
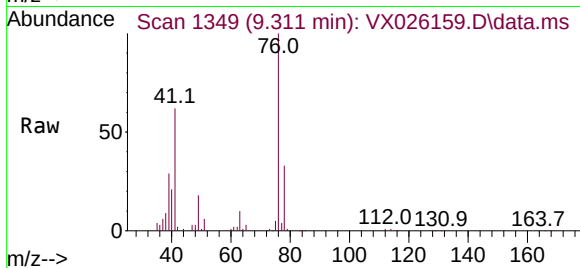
VX1231WBS01

Tgt Ion: 76 Resp: 47878

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 90.820 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026159.D

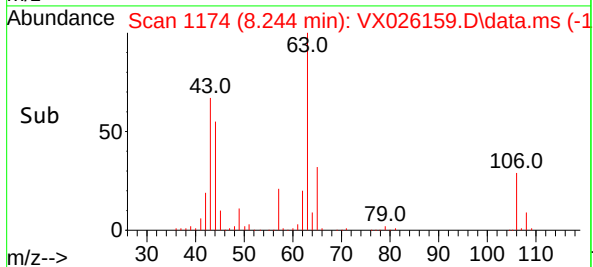
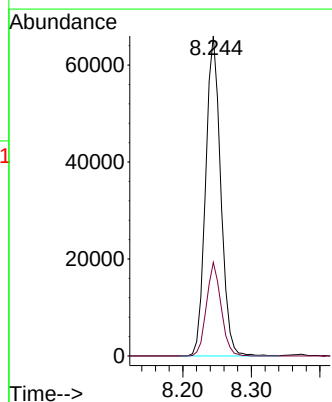
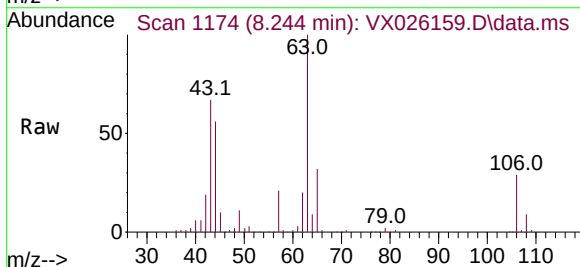
Acq: 30 Dec 2021 11:33

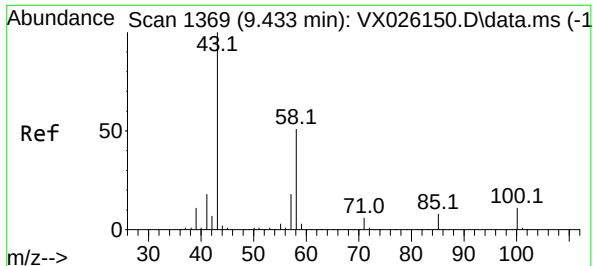
Tgt Ion: 63 Resp: 101331

Ion Ratio Lower Upper

63 100

106 28.2 24.4 36.6





#59

2-Hexanone

Concen: 100.495 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

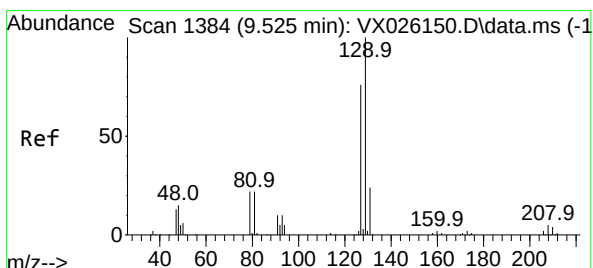
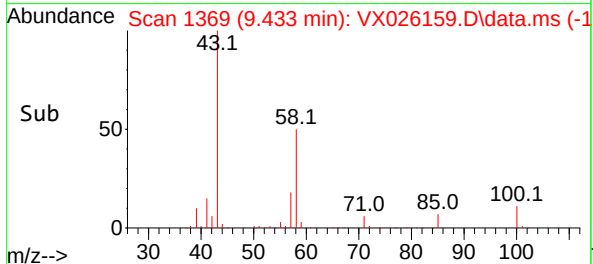
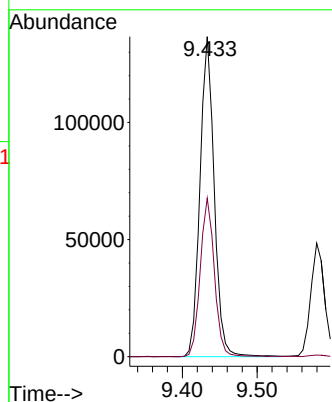
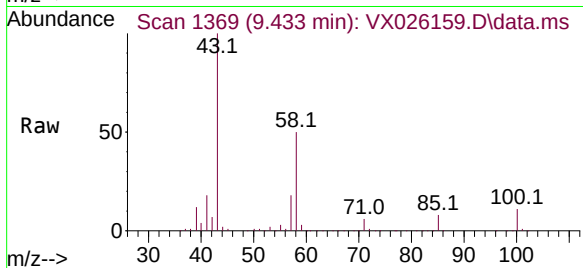
VX1231WBS01

Tgt Ion: 43 Resp: 180725

Ion Ratio Lower Upper

43 100

58 49.4 26.9 80.6



#60

Dibromochloromethane

Concen: 19.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026159.D

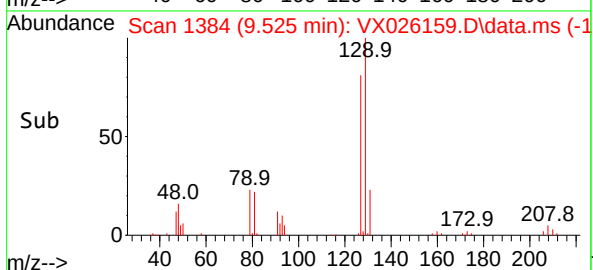
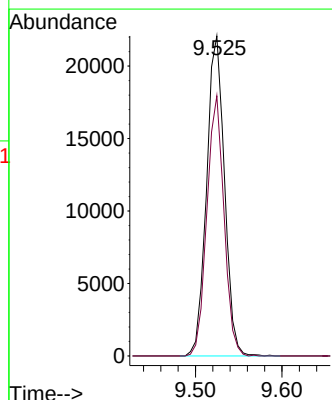
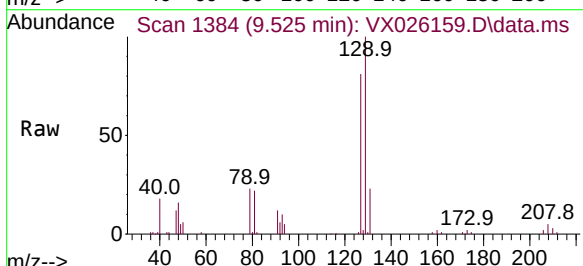
Acq: 30 Dec 2021 11:33

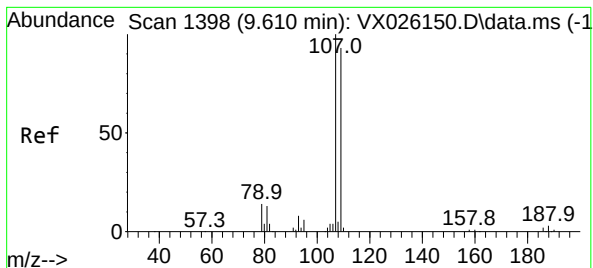
Tgt Ion: 129 Resp: 31651

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.7

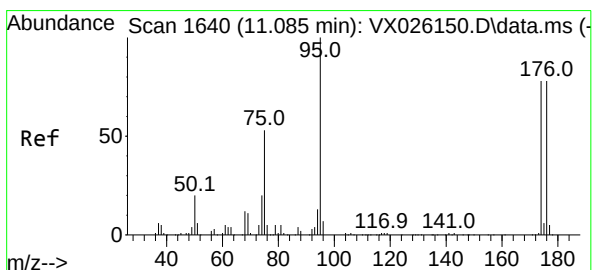
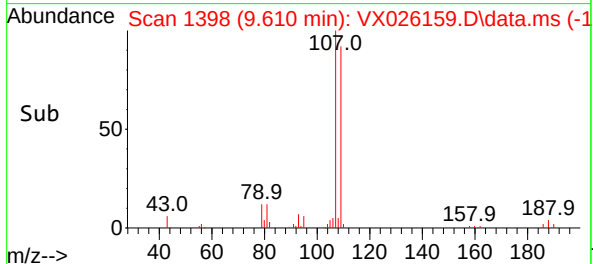
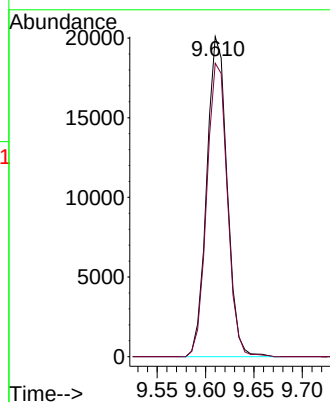
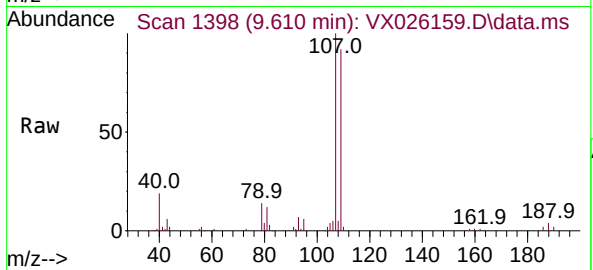




#61
1,2-Dibromoethane
Concen: 18.859 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

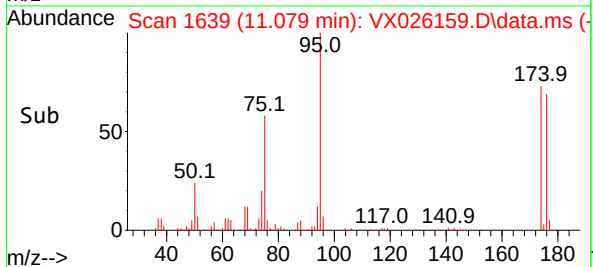
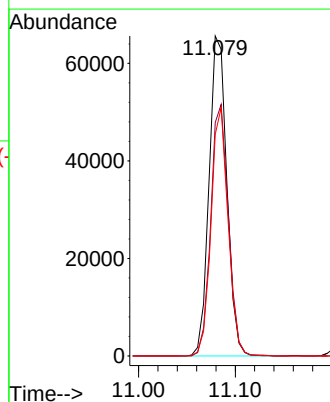
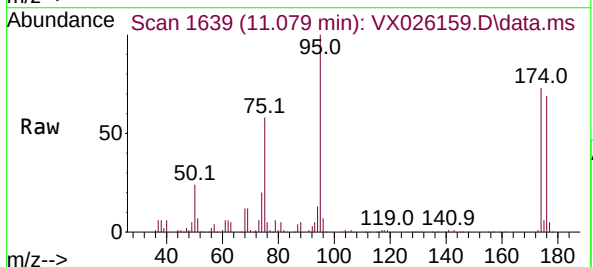
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

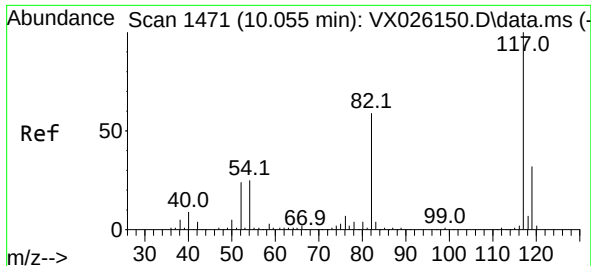
Tgt Ion:107 Resp: 29416
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 95 Resp: 83545
Ion Ratio Lower Upper
95 100
174 78.1 0.0 157.4
176 74.2 0.0 154.6

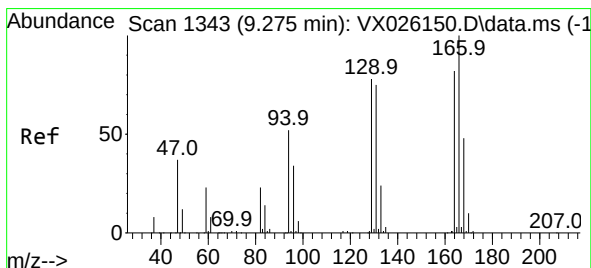
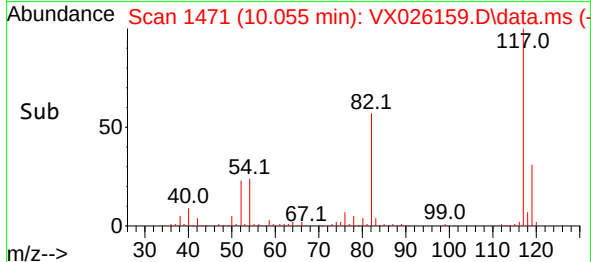
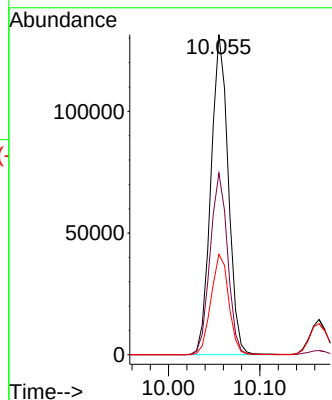
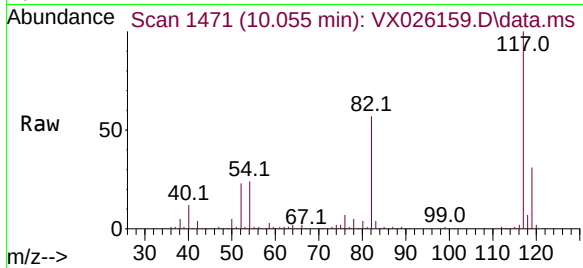




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

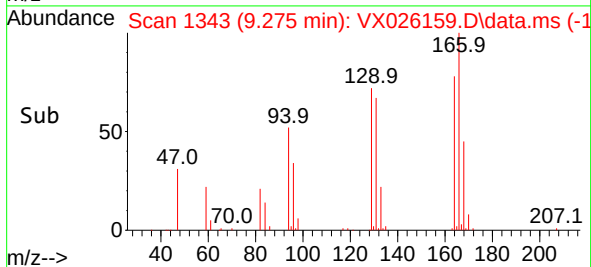
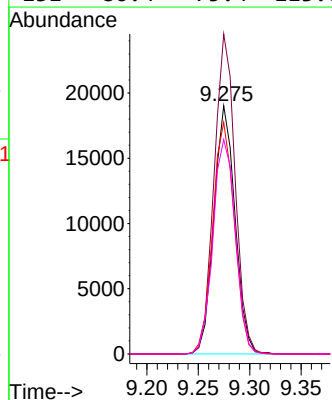
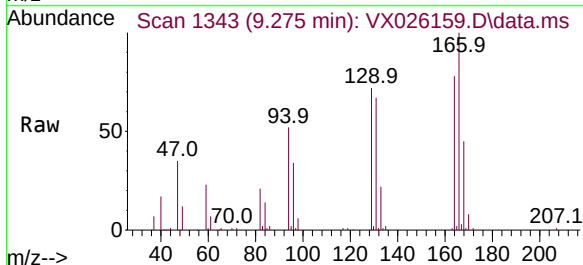
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

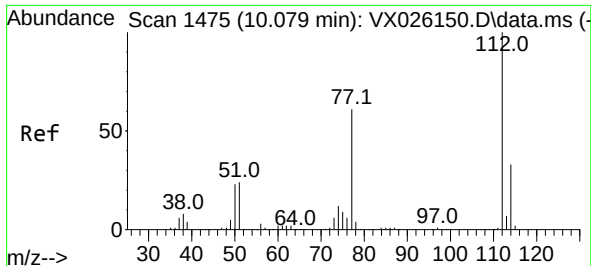
Tgt Ion:117 Resp: 173734
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.6
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 18.528 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:164 Resp: 27164
Ion Ratio Lower Upper
164 100
166 128.9 99.4 149.0
129 93.3 78.6 118.0
131 86.4 75.4 113.0

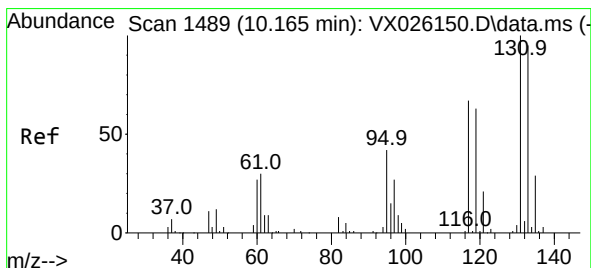
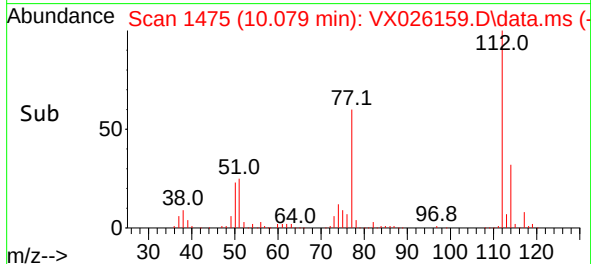
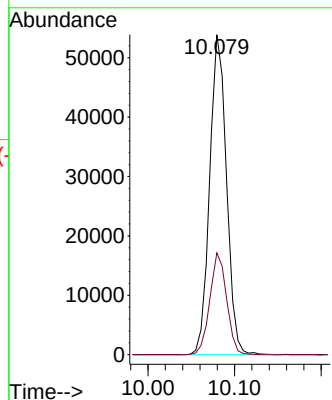
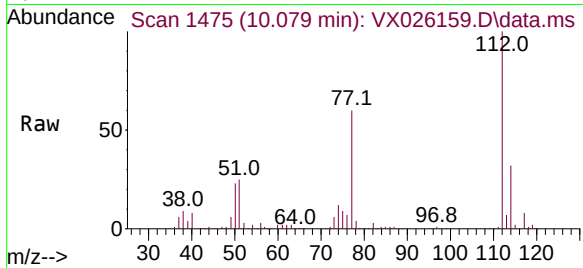




#65
Chlorobenzene
Concen: 19.042 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

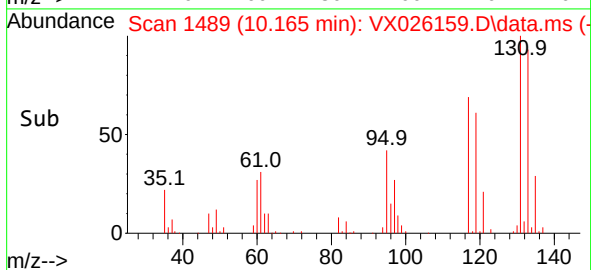
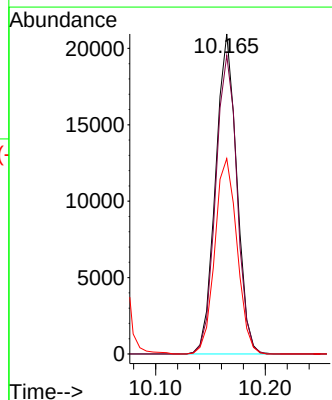
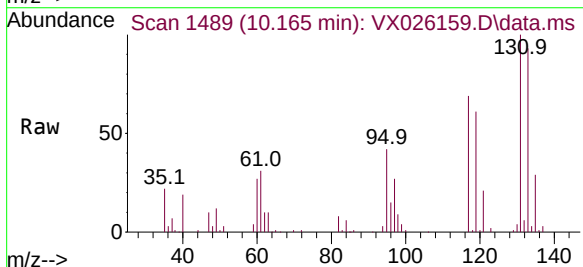
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

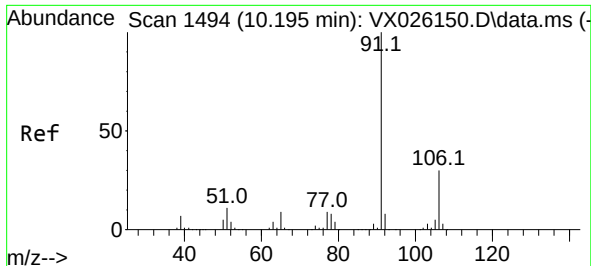
Tgt Ion:112 Resp: 72674
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.316 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:131 Resp: 28092
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.3
119 64.0 31.9 95.9

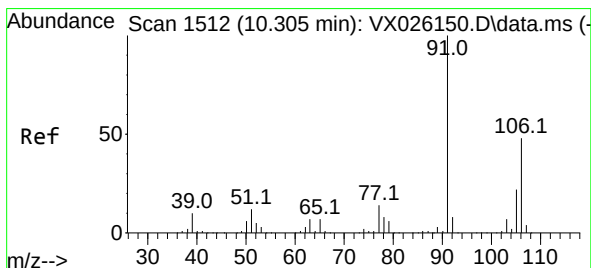
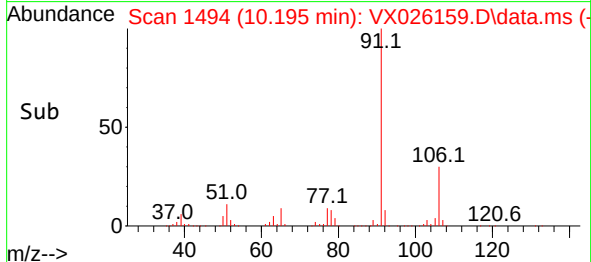
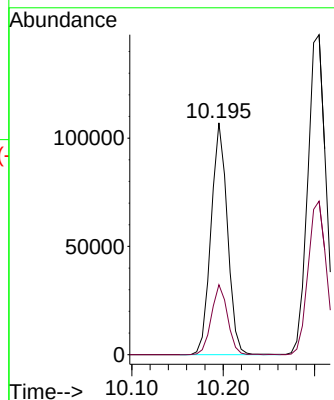
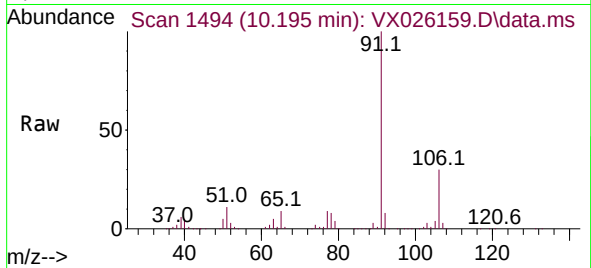




#67
Ethyl Benzene
Concen: 19.516 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

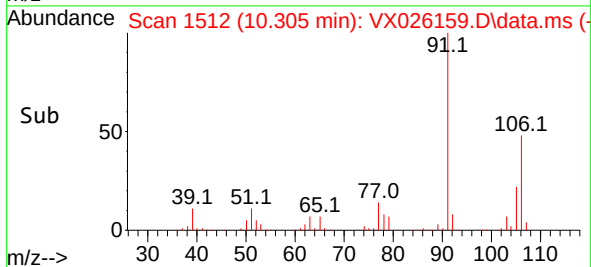
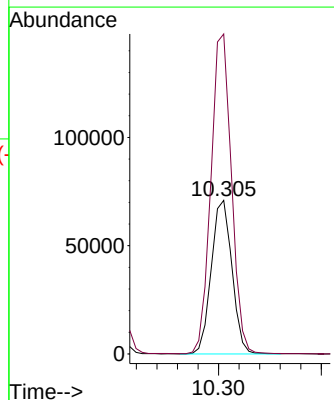
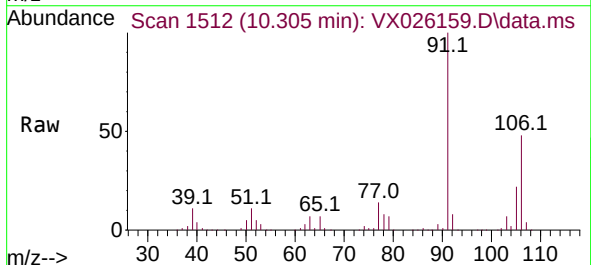
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

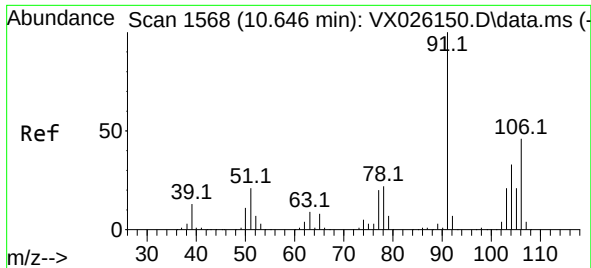
Tgt Ion: 91 Resp: 133181
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5



#68
m/p-Xylenes
Concen: 38.848 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:106 Resp: 98986
Ion Ratio Lower Upper
106 100
91 207.8 158.6 238.0

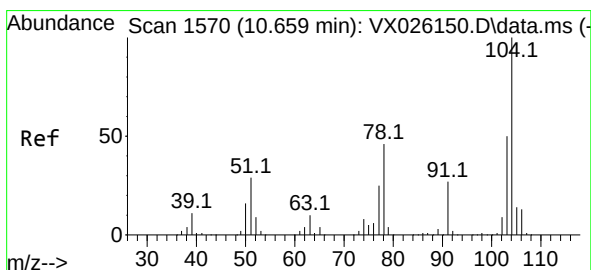
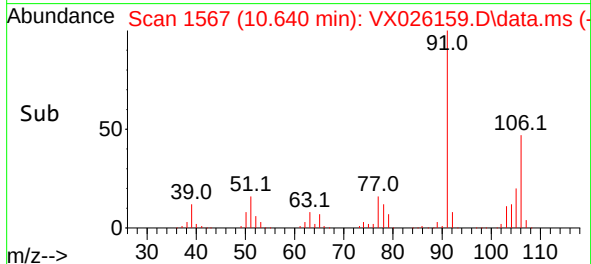
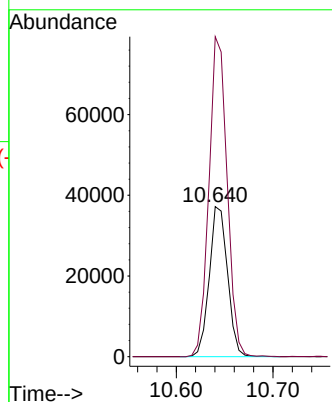
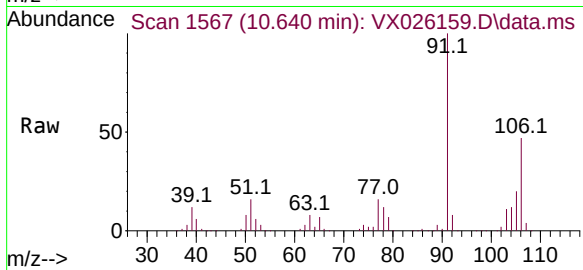




#69
o-Xylene
Concen: 19.586 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

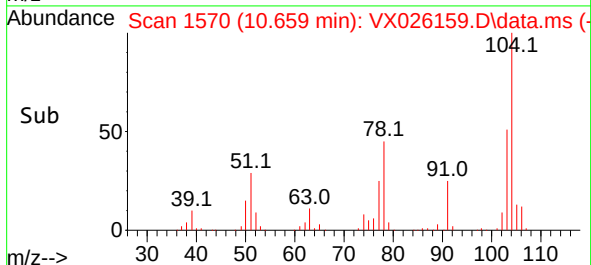
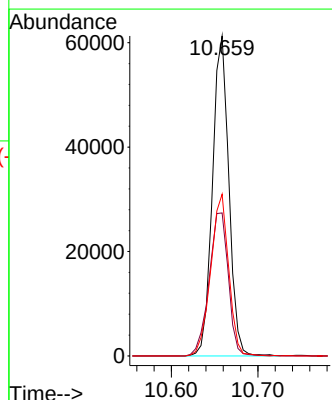
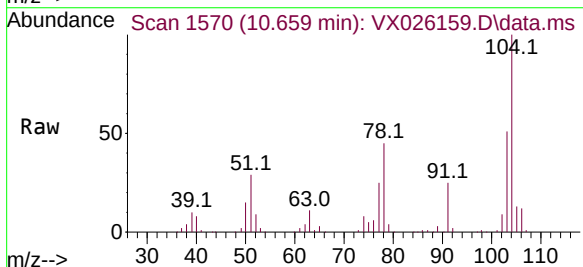
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

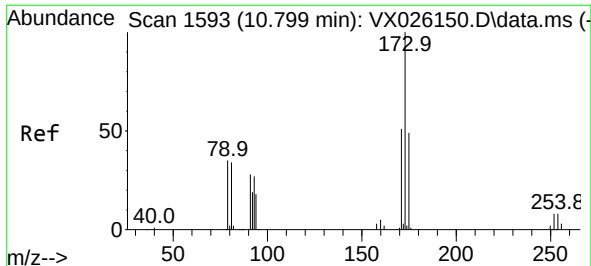
Tgt Ion:106 Resp: 48829
Ion Ratio Lower Upper
106 100
91 212.6 105.5 316.4



#70
Styrene
Concen: 19.730 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:104 Resp: 80638
Ion Ratio Lower Upper
104 100
78 52.5 39.8 59.6
103 55.3 43.0 64.6

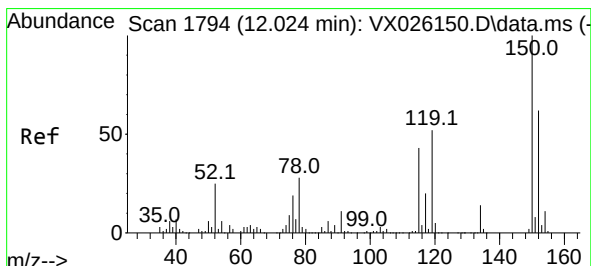
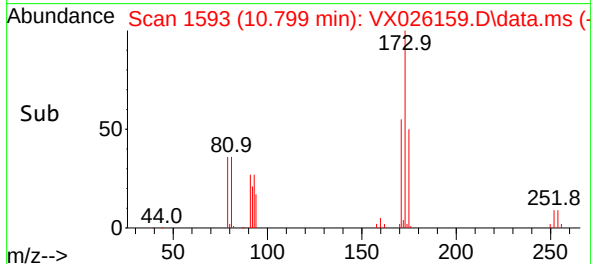
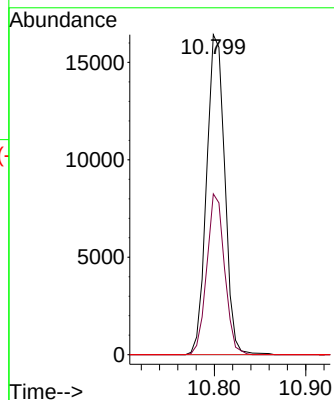
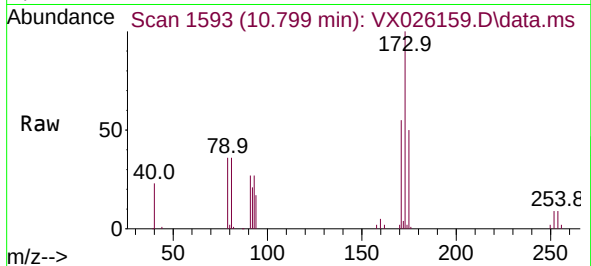




#71
Bromoform
Concen: 19.154 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

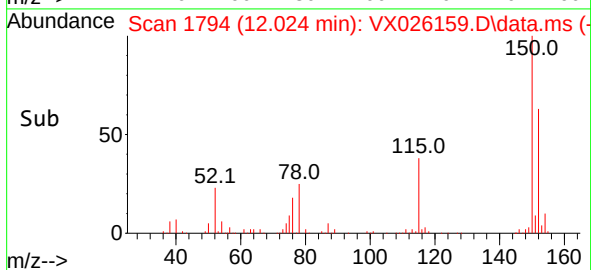
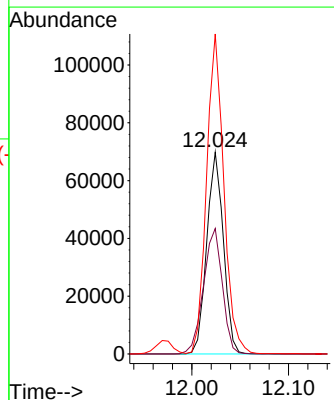
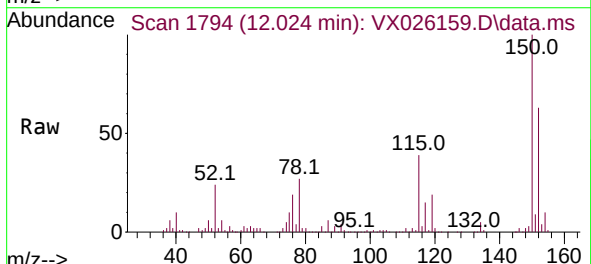
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

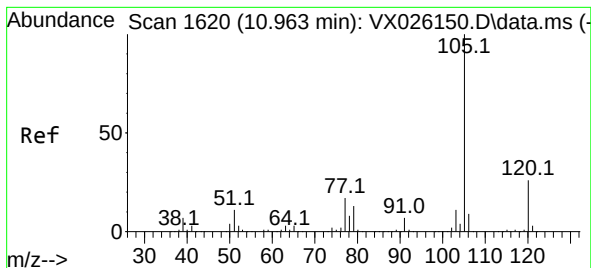
Tgt Ion:173 Resp: 22598
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:152 Resp: 83765
Ion Ratio Lower Upper
152 100
115 70.4 41.3 123.9
150 165.0 0.0 351.8





#73

Isopropylbenzene

Concen: 19.668 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

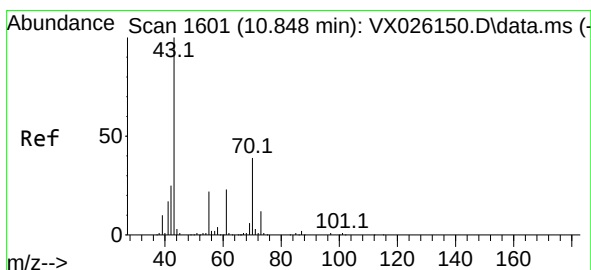
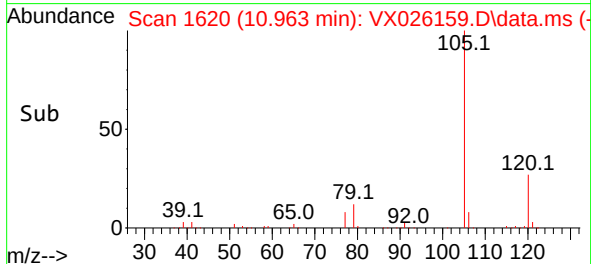
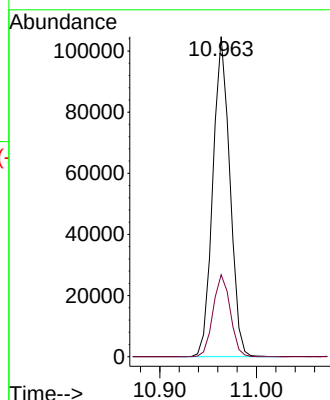
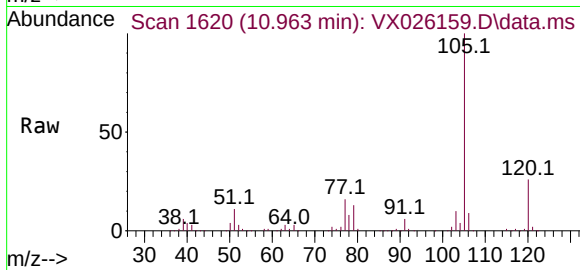
VX1231WBS01

Tgt Ion:105 Resp: 128060

Ion Ratio Lower Upper

105 100

120 25.8 13.6 40.7



#74

N-ethyl acetate

Concen: 19.402 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Tgt Ion: 43 Resp: 58006

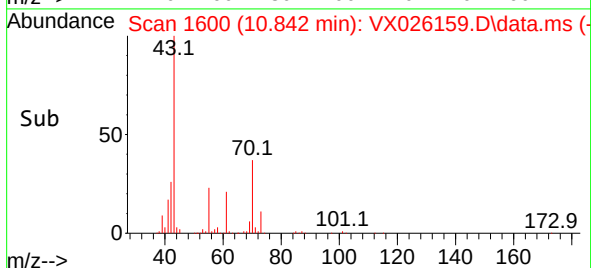
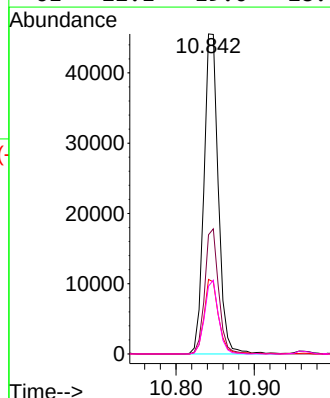
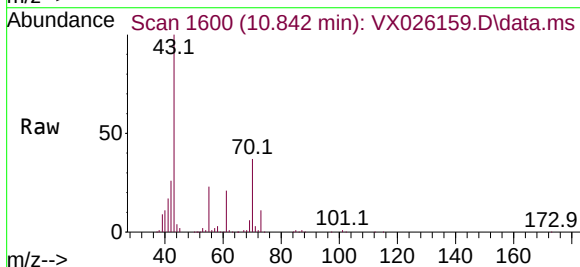
Ion Ratio Lower Upper

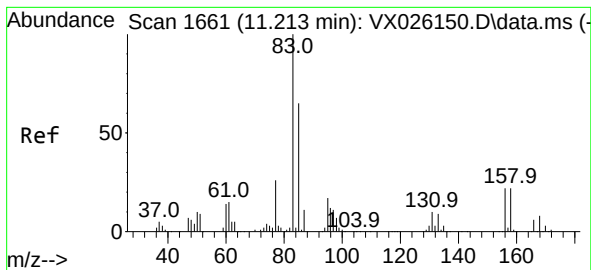
43 100

70 37.7 34.1 51.1

55 23.4 19.2 28.8

61 22.1 19.0 28.4

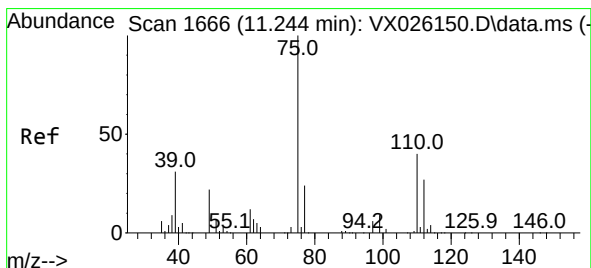
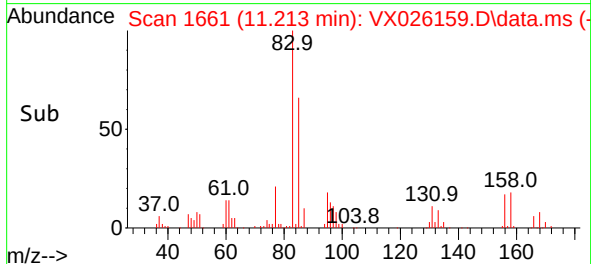
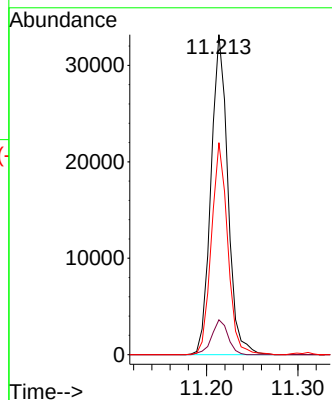
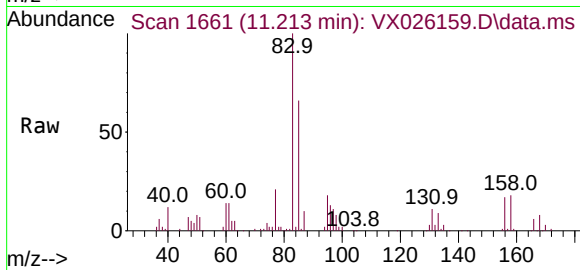




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.139 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

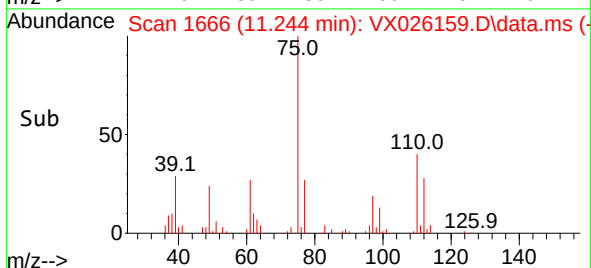
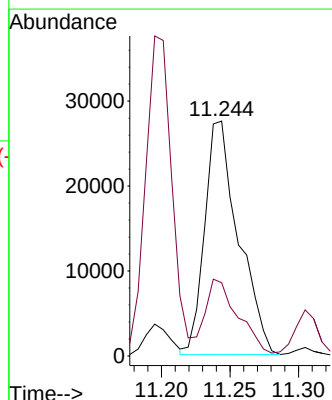
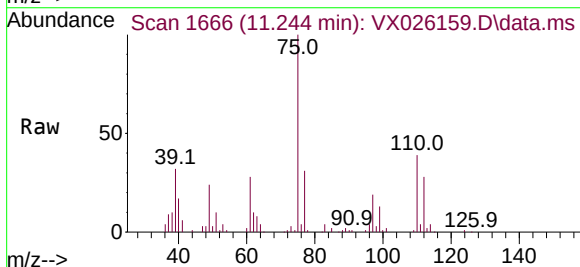
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

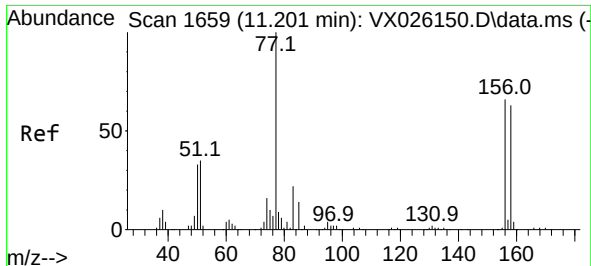
Tgt Ion: 83 Resp: 42382
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.1 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 23.447 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

Tgt Ion: 75 Resp: 47407
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.0 57.0

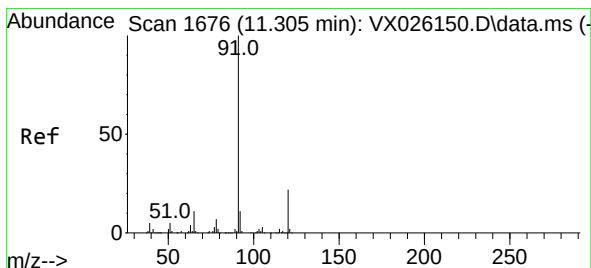
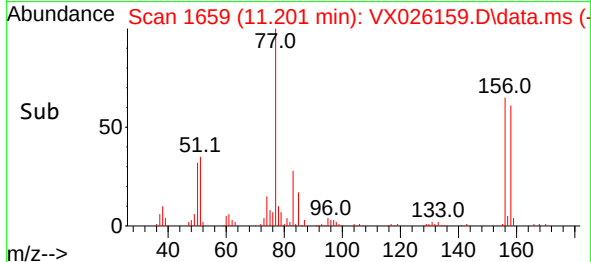
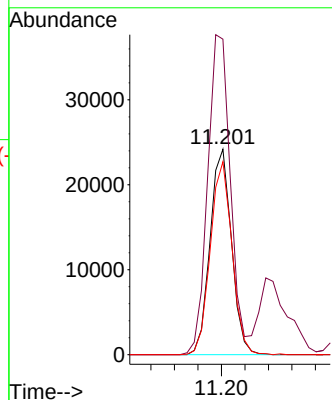
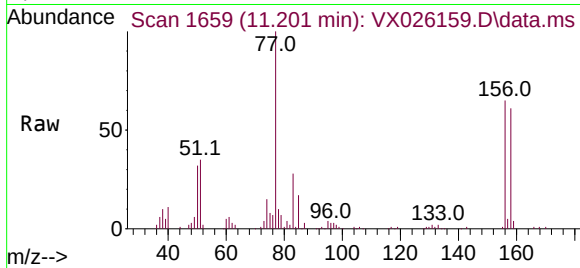




#77
Bromobenzene
Concen: 19.851 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

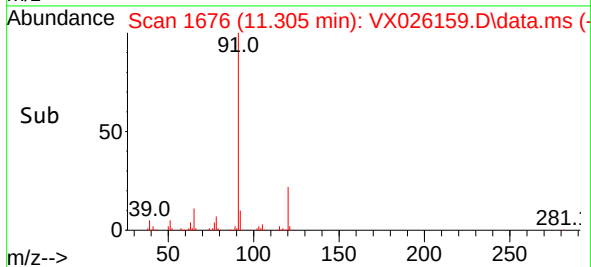
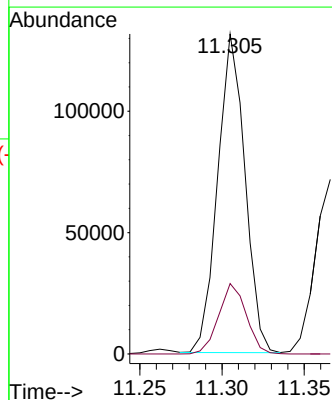
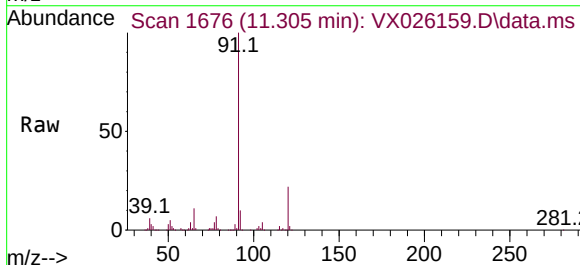
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

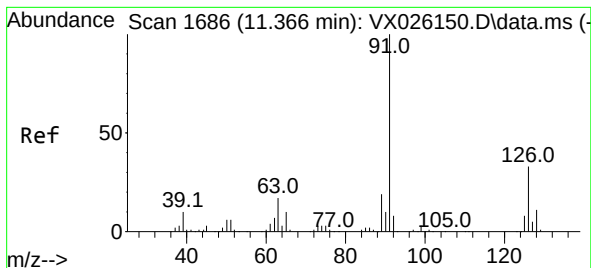
Tgt Ion:156 Resp: 30652
Ion Ratio Lower Upper
156 100
77 163.9 78.2 234.6
158 95.2 48.6 145.9



#78
n-propylbenzene
Concen: 20.217 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 91 Resp: 151345
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.1





#79

2-Chlorotoluene

Concen: 19.135 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

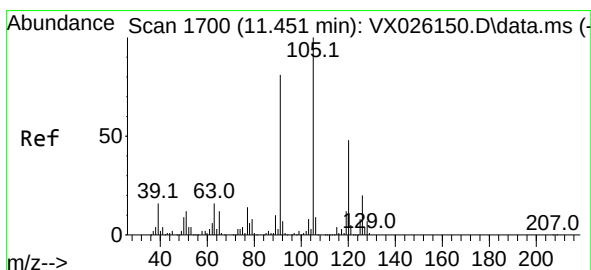
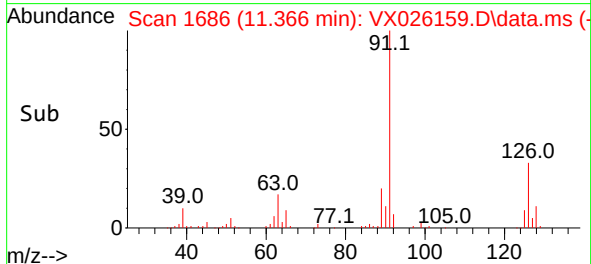
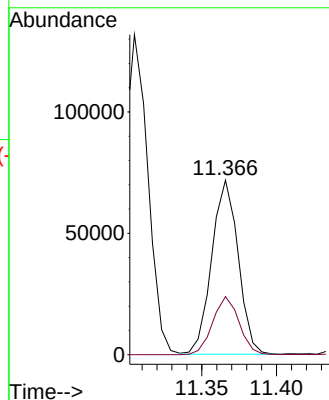
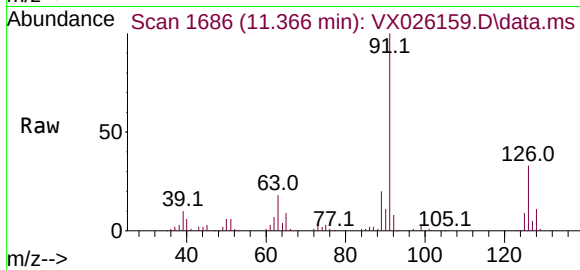
VX1231WBS01

Tgt Ion: 91 Resp: 88178

Ion Ratio Lower Upper

91 100

126 33.3 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 19.990 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026159.D

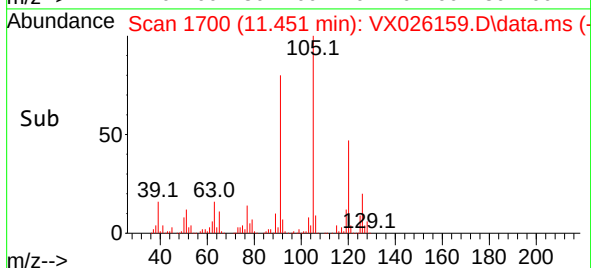
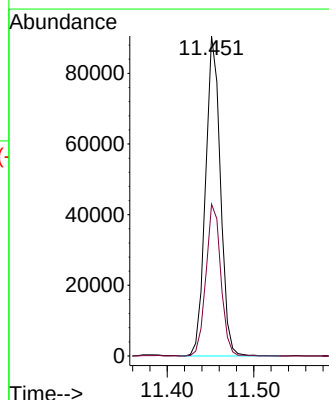
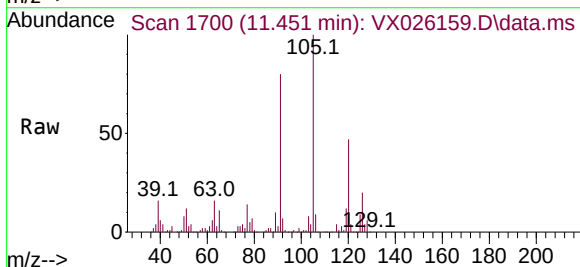
Acq: 30 Dec 2021 11:33

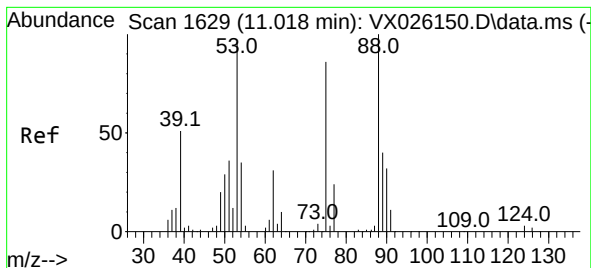
Tgt Ion: 105 Resp: 108013

Ion Ratio Lower Upper

105 100

120 47.5 24.9 74.7

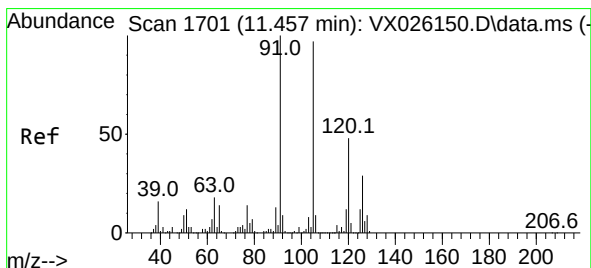
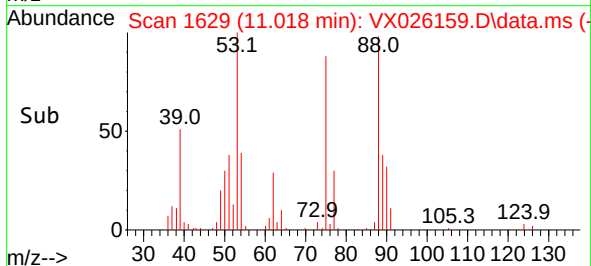
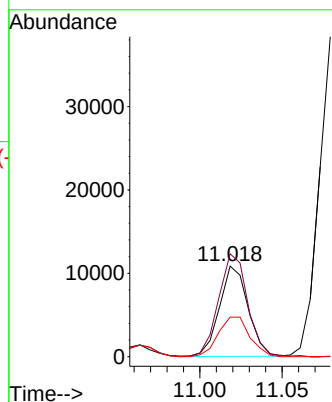
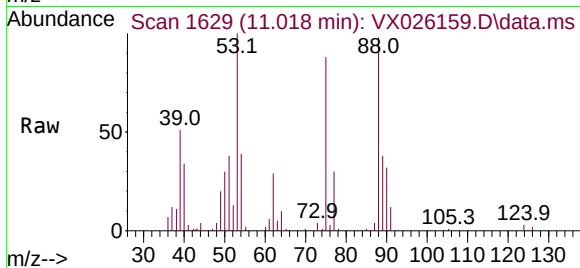




#81
trans-1,4-Dichloro-2-butene
Concen: 18.757 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

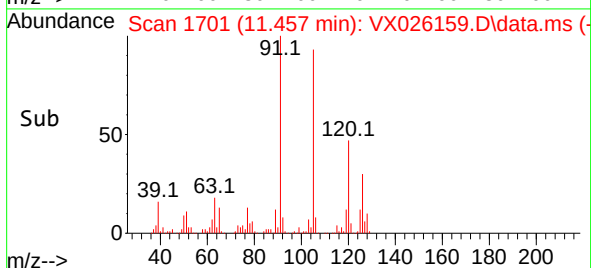
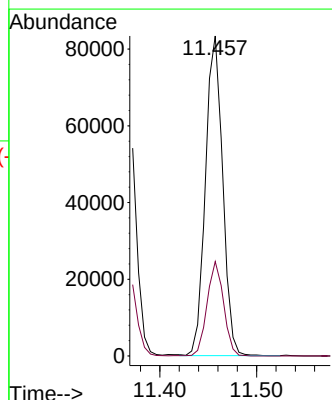
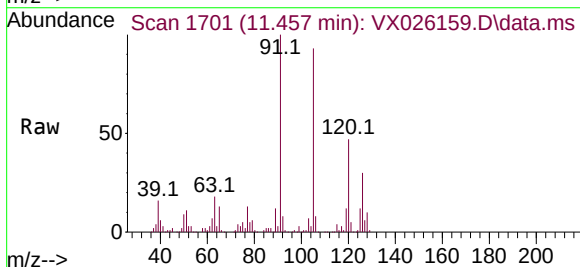
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

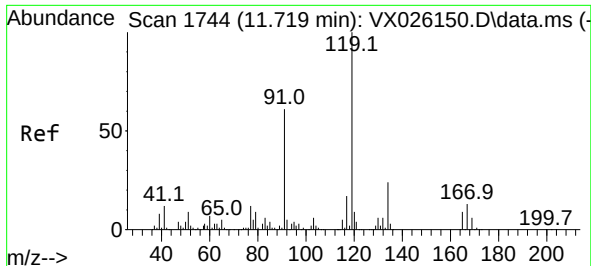
Tgt Ion: 75 Resp: 13109
Ion Ratio Lower Upper
75 100
53 116.7 79.5 119.3
89 48.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.876 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 91 Resp: 103440
Ion Ratio Lower Upper
91 100
126 28.3 15.6 46.7

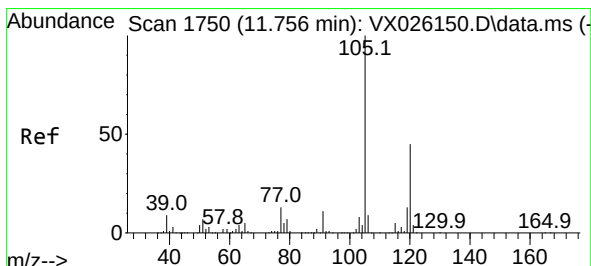
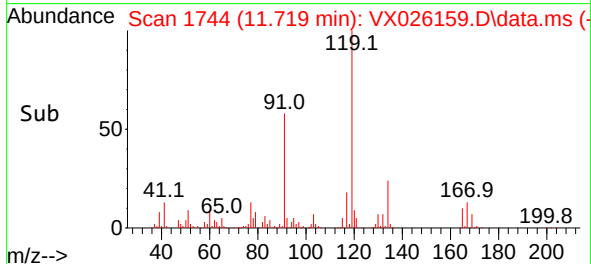
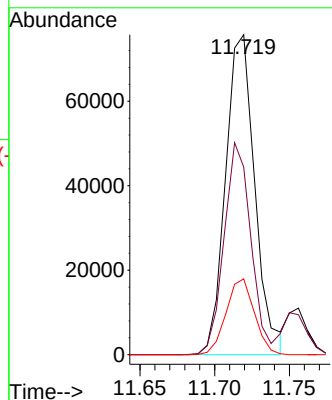
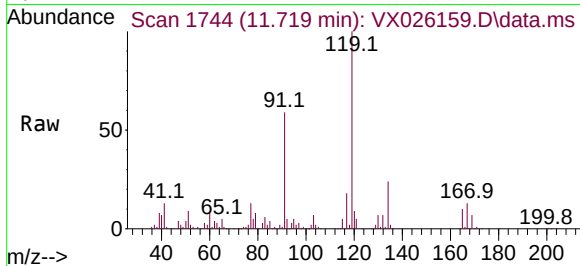




#83
tert-Butylbenzene
Concen: 19.673 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

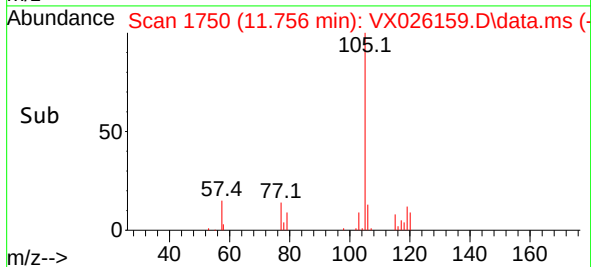
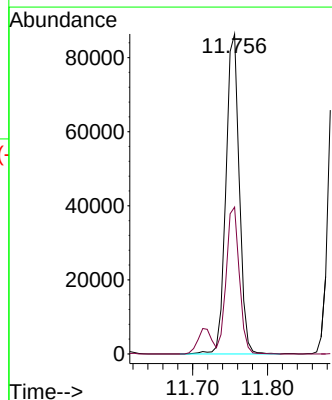
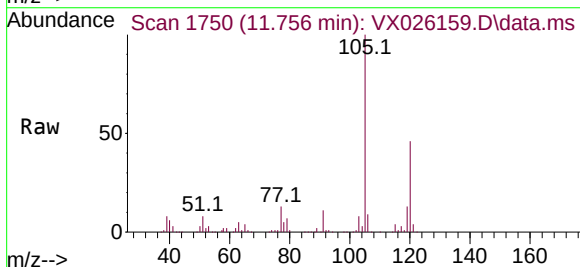
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

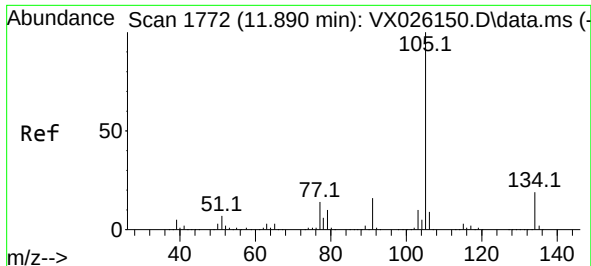
Tgt Ion:119 Resp: 103176
Ion Ratio Lower Upper
119 100
91 60.7 28.7 86.1
134 22.9 11.9 35.9



#84
1,2,4-Trimethylbenzene
Concen: 19.909 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:105 Resp: 107490
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

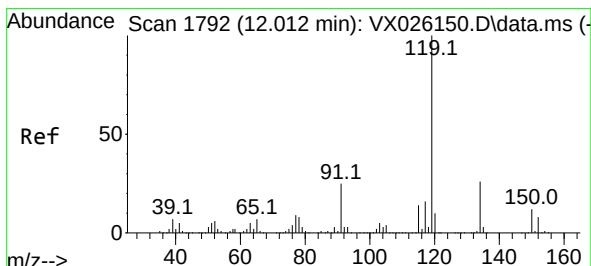
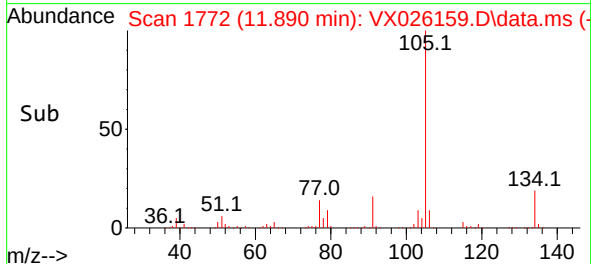
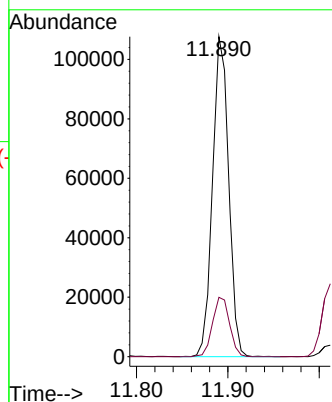
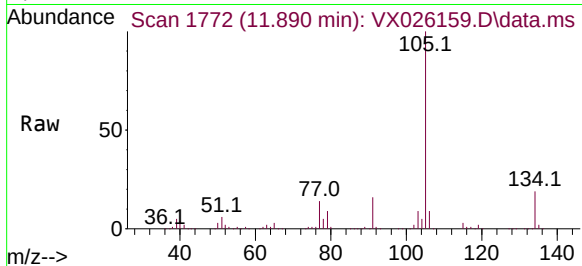




#85
 sec-Butylbenzene
 Concen: 20.122 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

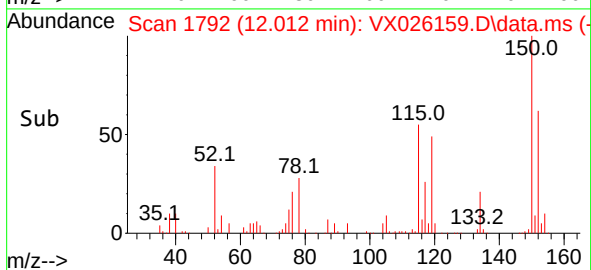
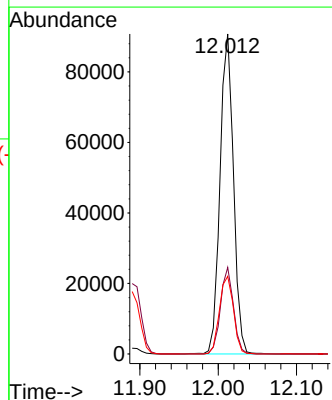
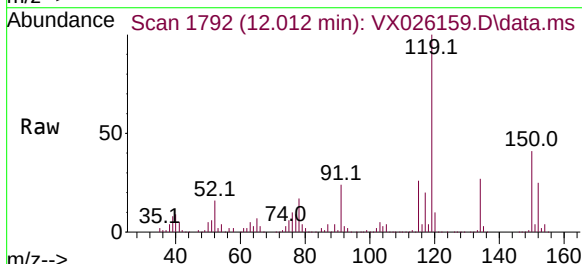
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

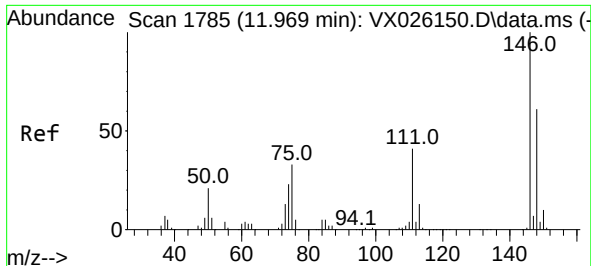
Tgt Ion:105 Resp: 131695
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.910 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

Tgt Ion:119 Resp: 108633
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 25.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.688 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

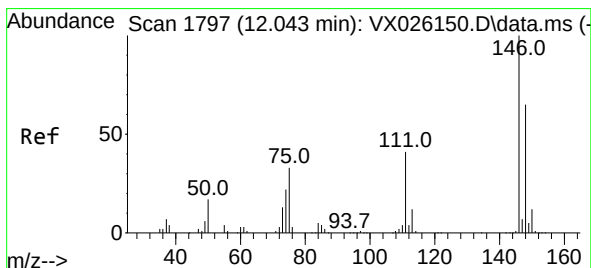
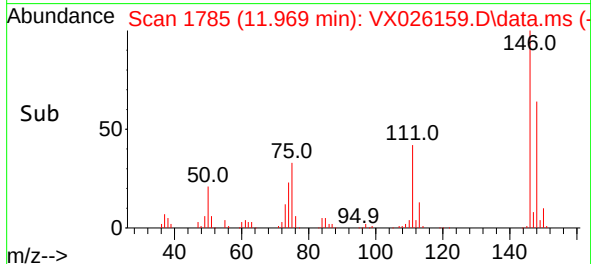
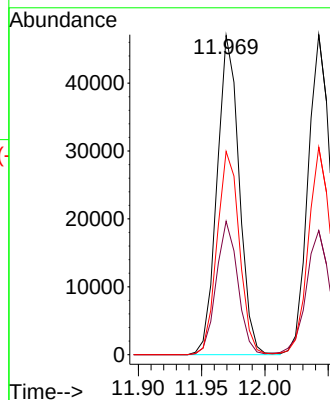
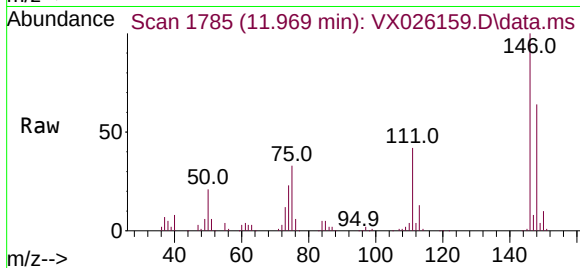
Tgt Ion:146 Resp: 57068

Ion Ratio Lower Upper

146 100

111 40.8 19.9 59.6

148 64.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.672 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

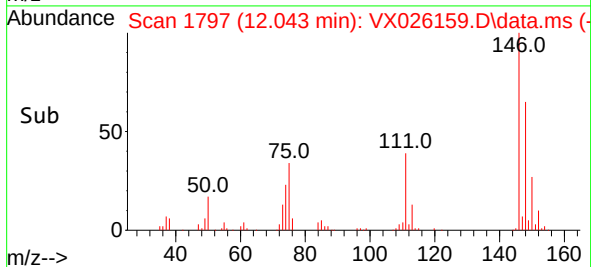
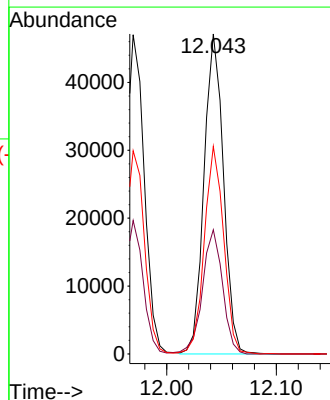
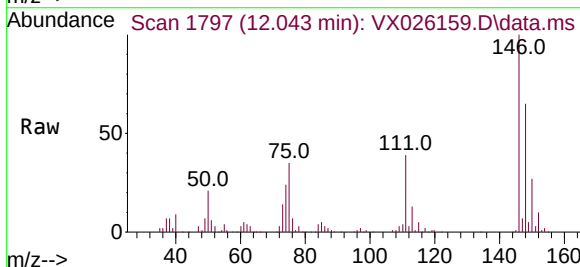
Tgt Ion:146 Resp: 58030

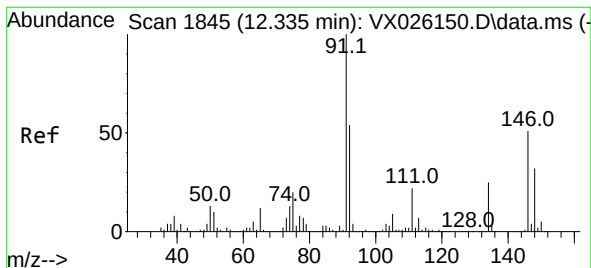
Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.7

148 64.8 31.9 95.7





#89

n-Butylbenzene

Concen: 19.500 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026159.D

Acq: 30 Dec 2021 11:33

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS01

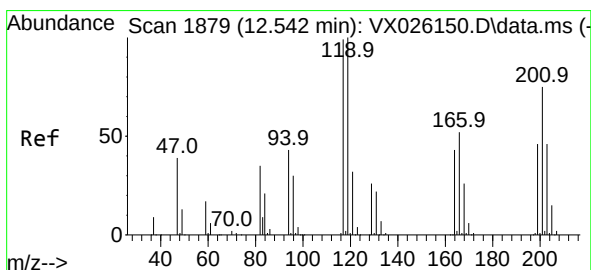
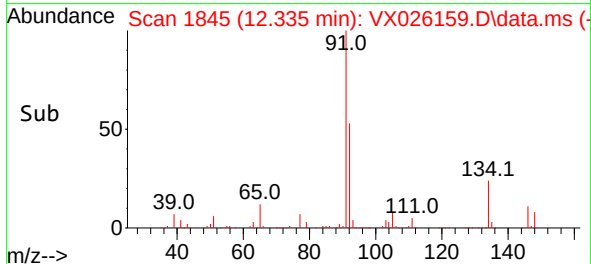
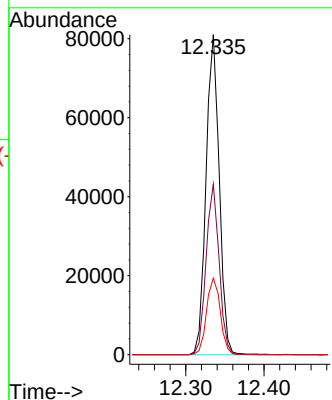
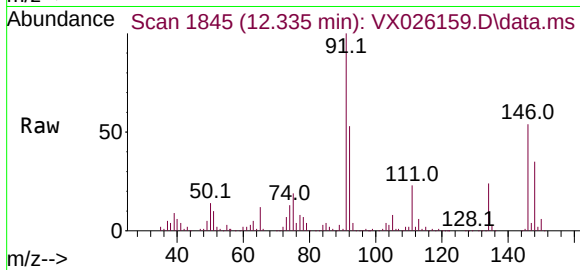
Tgt Ion: 91 Resp: 94554

Ion Ratio Lower Upper

91 100

92 52.7 27.3 81.8

134 24.9 13.5 40.4



#90

Hexachloroethane

Concen: 19.369 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026159.D

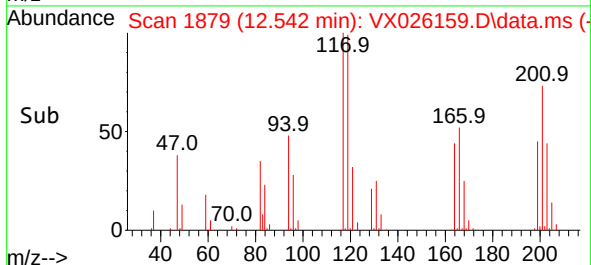
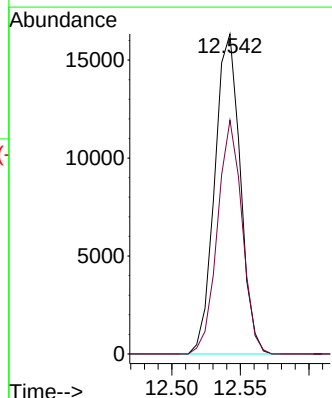
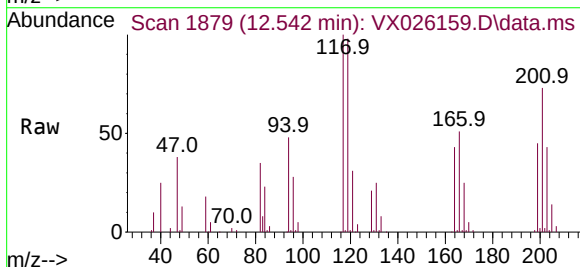
Acq: 30 Dec 2021 11:33

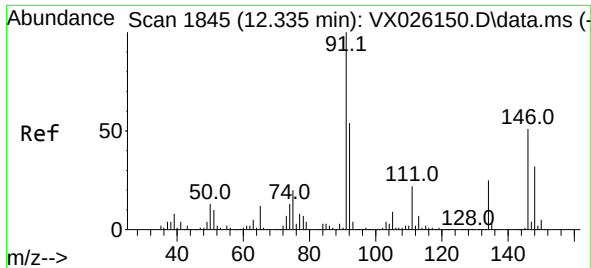
Tgt Ion: 117 Resp: 21107

Ion Ratio Lower Upper

117 100

201 70.6 35.4 106.3

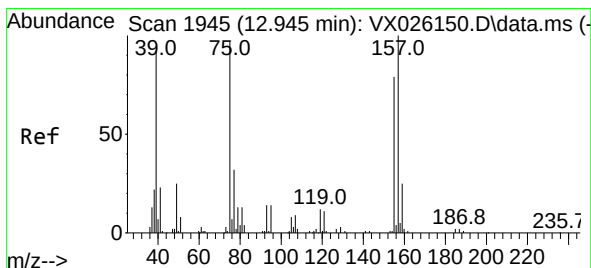
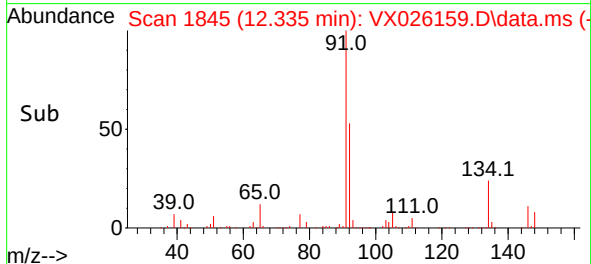
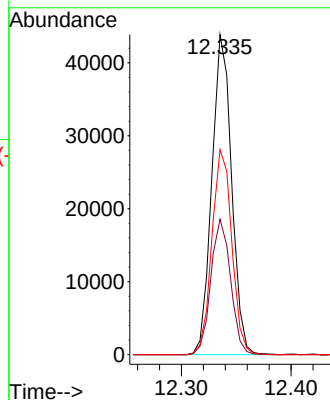
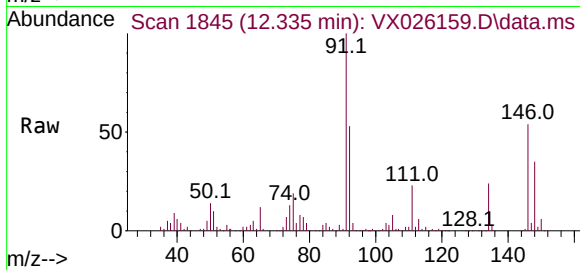




#91
1,2-Dichlorobenzene
Concen: 18.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

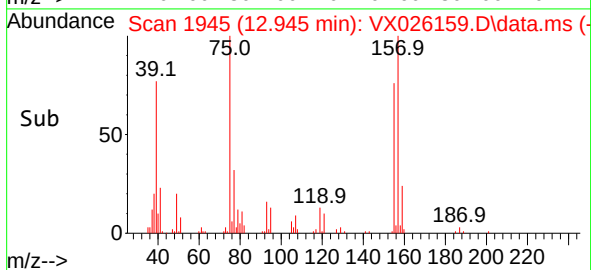
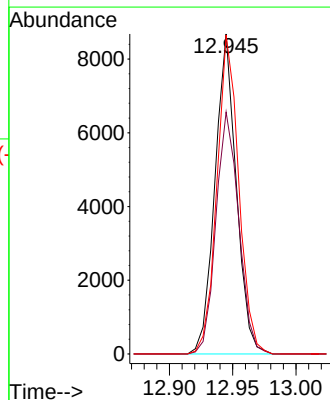
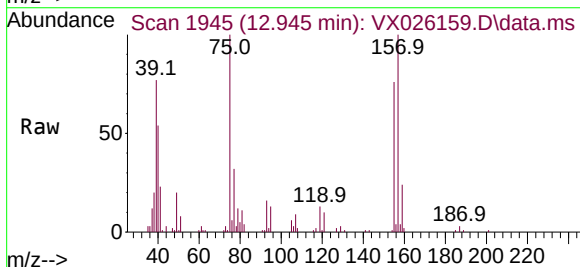
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

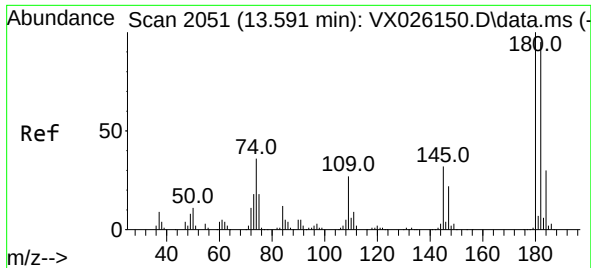
Tgt Ion:146 Resp: 54911
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.9
148 64.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.909 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion: 75 Resp: 10152
Ion Ratio Lower Upper
75 100
155 80.6 44.0 131.8
157 101.8 55.5 166.5

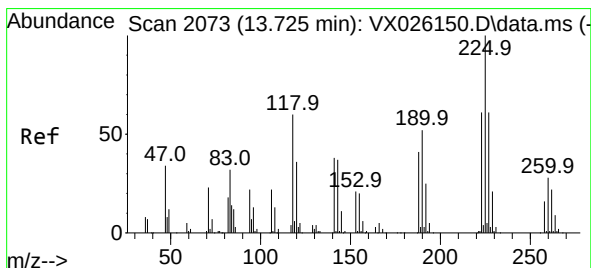
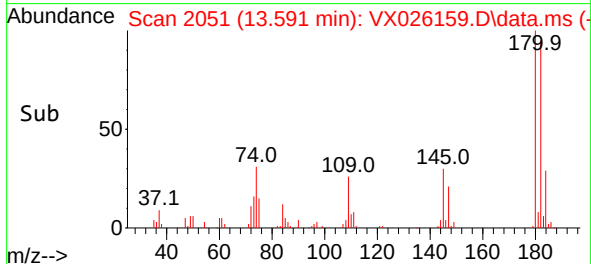
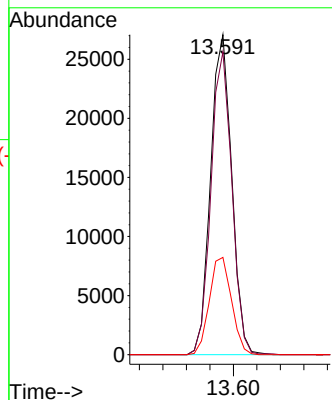
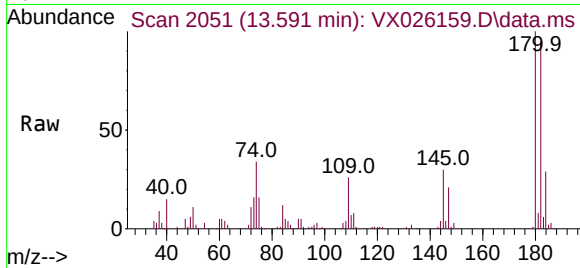




#93
 1,2,4-Trichlorobenzene
 Concen: 19.008 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

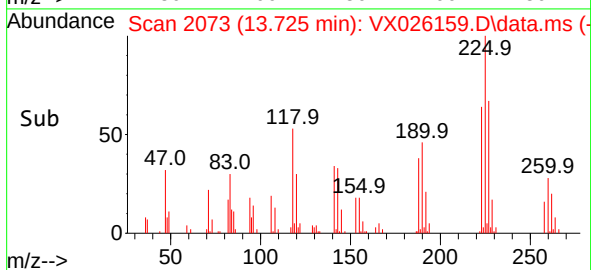
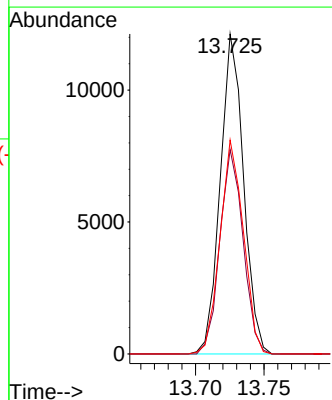
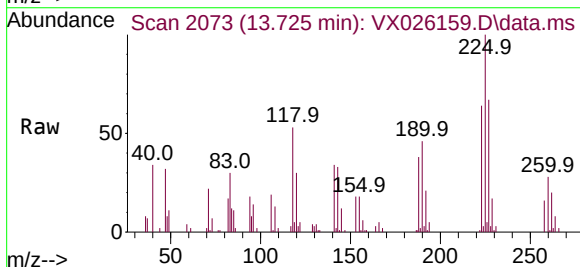
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS01

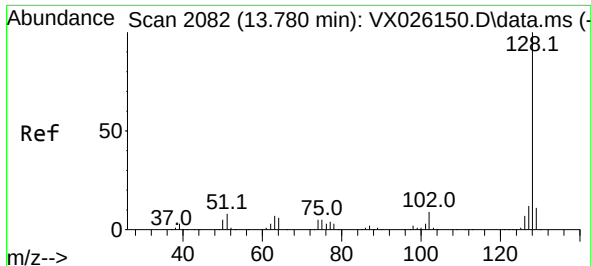
Tgt Ion:180 Resp: 33775
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.2 141.6
 145 32.0 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 19.413 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026159.D
 Acq: 30 Dec 2021 11:33

Tgt Ion:225 Resp: 14322
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.6 95.0
 227 67.0 32.5 97.5

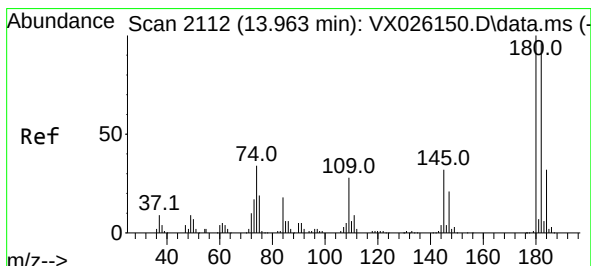
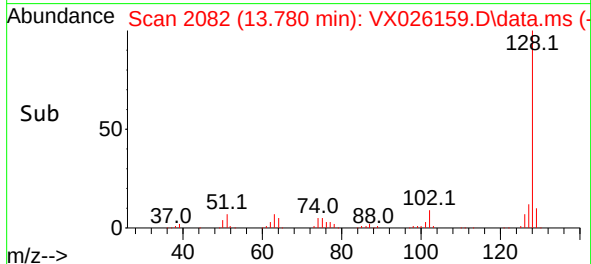
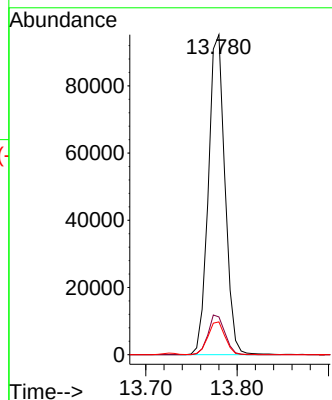
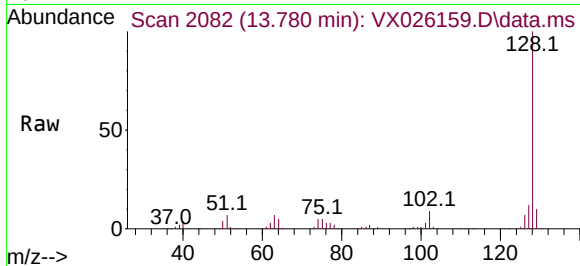




#95
Naphthalene
Concen: 18.490 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS01

Tgt Ion:128 Resp: 119700
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.108 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026159.D
Acq: 30 Dec 2021 11:33

Tgt Ion:180 Resp: 34544
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 32.7 16.7 50.1

