

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028263.D
 Acq On : 22 Apr 2022 00:31
 Operator : JC/MD
 Sample : VX0421MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBS02

Quant Time: Apr 22 06:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	317059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	519354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	487170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191763	46.386	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.780%		
35) Dibromofluoromethane	5.391	113	172304	47.308	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.620%		
50) Toluene-d8	8.653	98	636535	45.503	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.000%		
62) 4-Bromofluorobenzene	11.085	95	233664	43.685	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55810	27.268	ug/l	97
3) Chloromethane	1.294	50	51203	23.539	ug/l	94
4) Vinyl Chloride	1.374	62	63433	19.846	ug/l	100
5) Bromomethane	1.599	94	50852	11.565	ug/l	100
6) Chloroethane	1.684	64	45461	17.784	ug/l	100
7) Trichlorofluoromethane	1.886	101	120014	17.027	ug/l	96
8) Diethyl Ether	2.136	74	43867	18.768	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	59355	23.118	ug/l	97
10) Methyl Iodide	2.453	142	69635	22.990	ug/l	96
11) Tert butyl alcohol	2.959	59	92019	110.693	ug/l	96
12) 1,1-Dichloroethene	2.318	96	55870	22.929	ug/l	93
13) Acrolein	2.233	56	39610	78.180	ug/l	98
14) Allyl chloride	2.666	41	74642	18.256	ug/l	93
15) Acrylonitrile	3.062	53	163179	96.859	ug/l	99
16) Acetone	2.379	43	138012	108.511	ug/l	95
17) Carbon Disulfide	2.514	76	119903	18.273	ug/l	98
18) Methyl Acetate	2.703	43	71984	19.584	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	193961	19.089	ug/l	97
20) Methylene Chloride	2.788	84	65036	21.202	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61921	18.686	ug/l	97
22) Diisopropyl ether	3.763	45	166589	17.889	ug/l #	86
23) Vinyl Acetate	3.721	43	736692	90.549	ug/l	98
24) 1,1-Dichloroethane	3.611	63	105171	19.127	ug/l	98
25) 2-Butanone	4.556	43	220549	90.080	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77429	14.422	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	75954	19.222	ug/l	88
28) Bromochloromethane	4.903	49	42708	18.103	ug/l	89
29) Tetrahydrofuran	5.007	42	142001	88.950	ug/l	100
30) Chloroform	5.098	83	120824	18.297	ug/l	100
31) Cyclohexane	5.476	56	87646	17.401	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	109331	18.284	ug/l	97
36) 1,1-Dichloropropene	5.696	75	83290	17.531	ug/l	96
37) Ethyl Acetate	4.714	43	86390	17.921	ug/l	99
38) Carbon Tetrachloride	5.678	117	93969	17.521	ug/l	97
39) Methylcyclohexane	7.385	83	102954	17.175	ug/l	96
40) Benzene	6.043	78	252430	18.151	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44038	17.706	ug/l	98
42) 1,2-Dichloroethane	6.092	62	91075	17.642	ug/l	99
43) Isopropyl Acetate	6.342	43	131450	16.754	ug/l	98
44) Trichloroethene	7.129	130	75953	18.834	ug/l	99
45) 1,2-Dichloropropane	7.433	63	60973	17.912	ug/l	99
46) Dibromomethane	7.586	93	48594	18.198	ug/l	99
47) Bromodichloromethane	7.824	83	87239	16.998	ug/l	99
48) Methyl methacrylate	7.696	41	62372	17.316	ug/l	92
49) 1,4-Dioxane	7.665	88	33537	348.033	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	438345	87.066	ug/l	97
52) Toluene	8.720	92	171959	17.798	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	86107	15.787	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	95377	16.284	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	72659	18.509	ug/l	95
56) Ethyl methacrylate	9.116	69	101886	17.905	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	114290	18.038	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	255342	95.638	ug/l	94
59) 2-Hexanone	9.433	43	342453	87.810	ug/l	95
60) Dibromochloromethane	9.525	129	70633	16.505	ug/l	97
61) 1,2-Dibromoethane	9.610	107	77068	17.895	ug/l	99
64) Tetrachloroethene	9.275	164	72067	18.939	ug/l	98
65) Chlorobenzene	10.079	112	195148	18.788	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	71267	18.419	ug/l	98
67) Ethyl Benzene	10.195	91	326930	18.771	ug/l	97
68) m/p-Xylenes	10.305	106	267108	37.682	ug/l	95
69) o-Xylene	10.646	106	131848	18.656	ug/l	96
70) Styrene	10.658	104	214027	18.693	ug/l	99
71) Bromoform	10.805	173	51067	16.855	ug/l #	99
73) Isopropylbenzene	10.963	105	341908	19.443	ug/l	100
74) N-amyl acetate	10.847	43	110125	18.118	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	110980	19.448	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	112769	22.396	ug/l	88
77) Bromobenzene	11.201	156	86746	18.941	ug/l	93
78) n-propylbenzene	11.305	91	374063	19.183	ug/l	96
79) 2-Chlorotoluene	11.366	91	228920	18.883	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	290804	19.481	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24493	14.455	ug/l #	85
82) 4-Chlorotoluene	11.457	91	263727	18.885	ug/l	96
83) tert-Butylbenzene	11.719	119	293262	19.239	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	289097	19.483	ug/l	98
85) sec-Butylbenzene	11.890	105	352469	19.167	ug/l	97
86) p-Isopropyltoluene	12.012	119	304324	19.182	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162811	18.919	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	166638	18.442	ug/l	99
89) n-Butylbenzene	12.335	91	240955	18.497	ug/l	97
90) Hexachloroethane	12.542	117	44916	16.978	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	165756	19.389	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22623	17.826	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	100374	19.741	ug/l	99
94) Hexachlorobutadiene	13.725	225	41461	18.274	ug/l	93
95) Naphthalene	13.780	128	346914	20.482	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	100782	20.193	ug/l	96

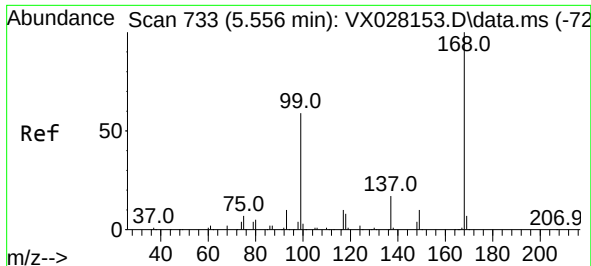
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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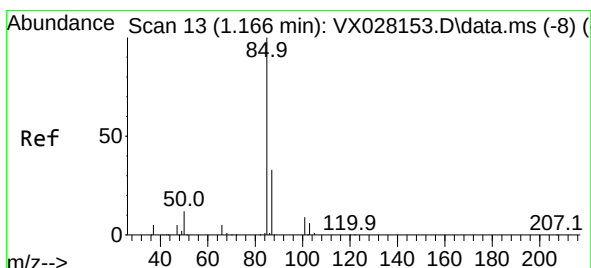
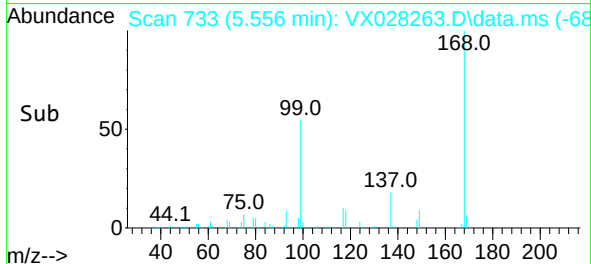
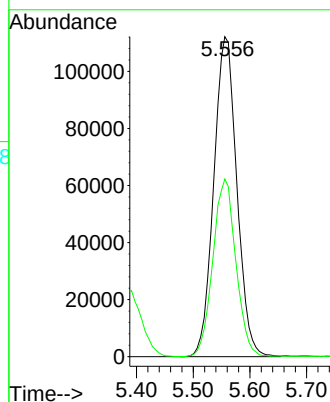
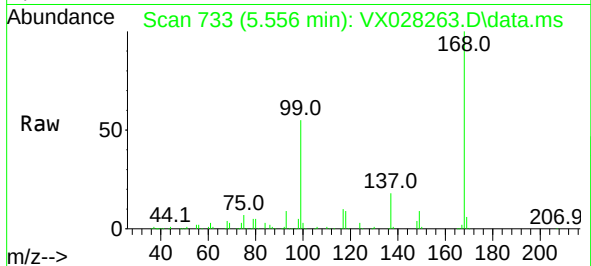
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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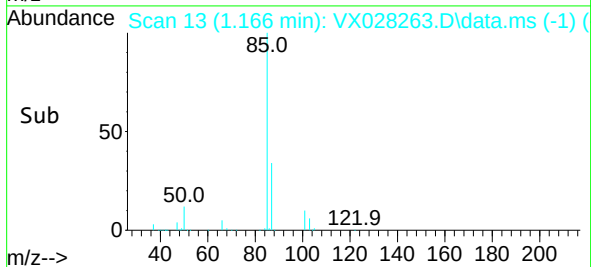
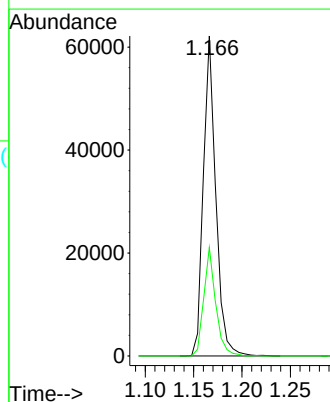
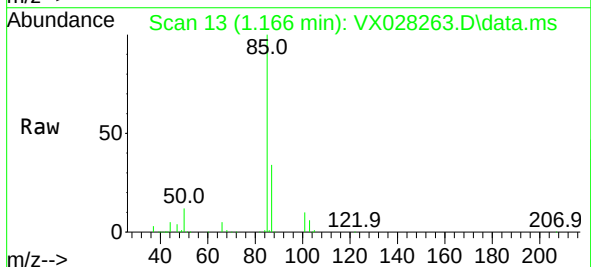
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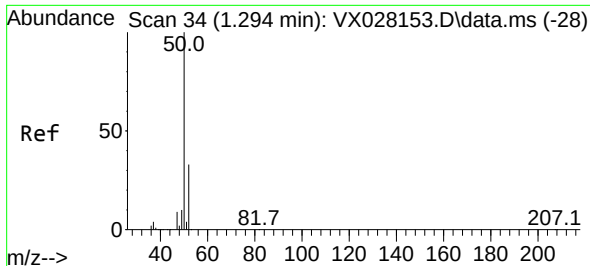
Tgt Ion:168 Resp: 317059
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 27.268 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 85 Resp: 55810
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6

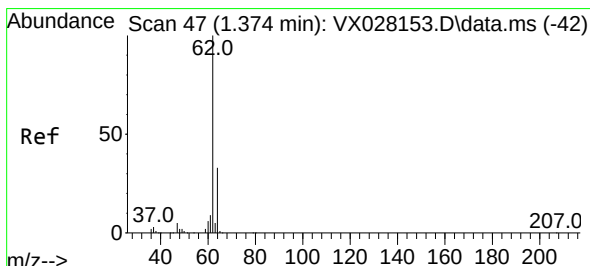
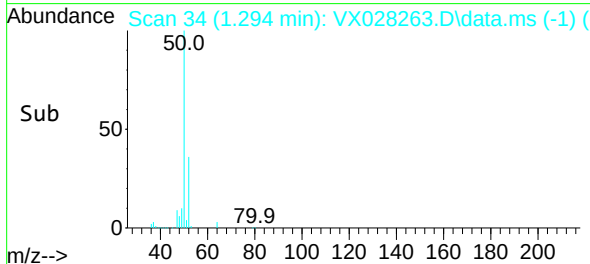
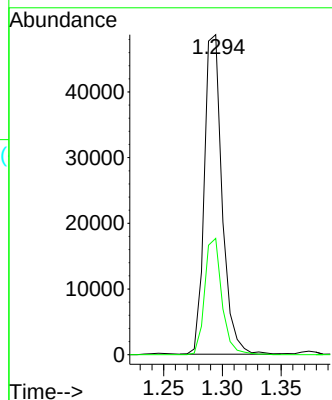
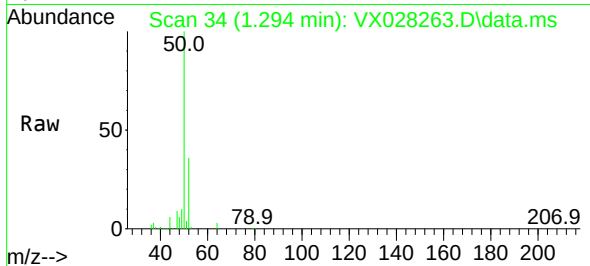




#3
Chloromethane
Concen: 23.539 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

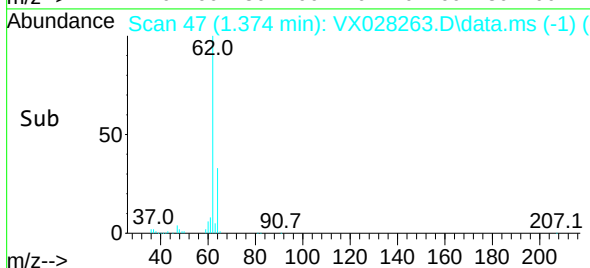
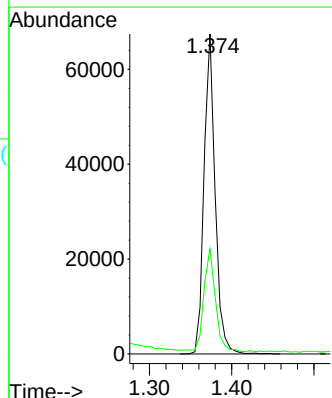
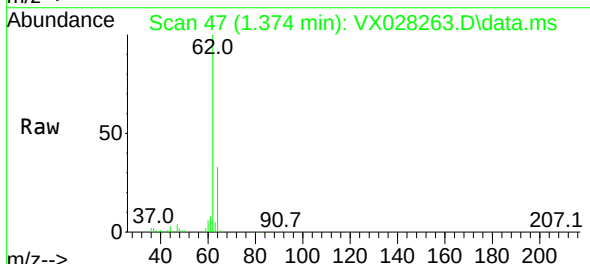
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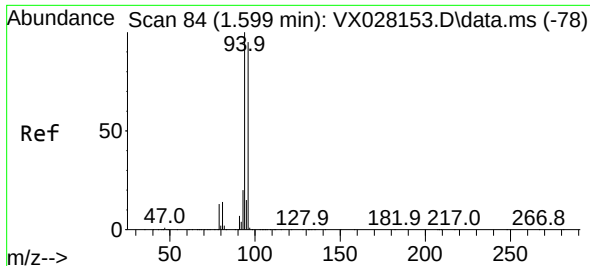
Tgt Ion: 50 Resp: 51203
Ion Ratio Lower Upper
50 100
52 36.4 26.4 39.6



#4
Vinyl Chloride
Concen: 19.846 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 62 Resp: 63433
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

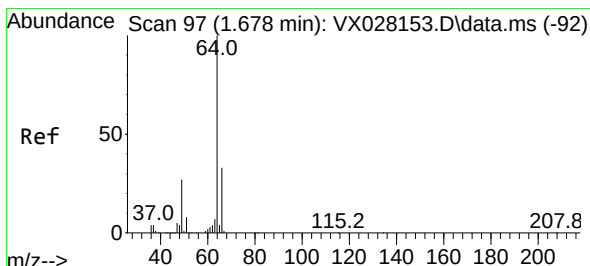
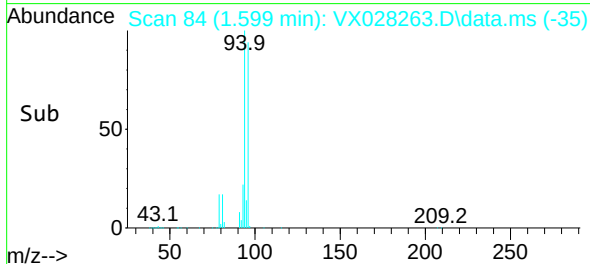
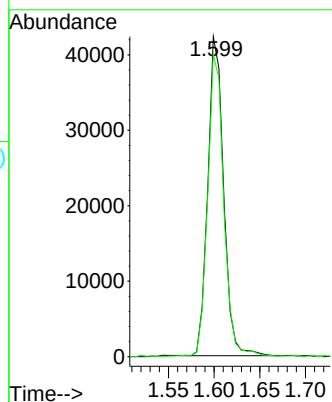
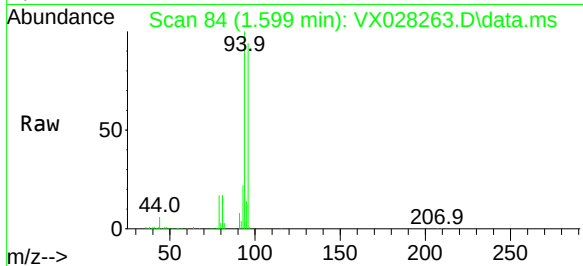




#5
 Bromomethane
 Concen: 11.565 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

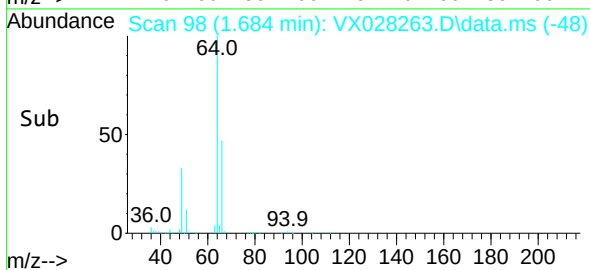
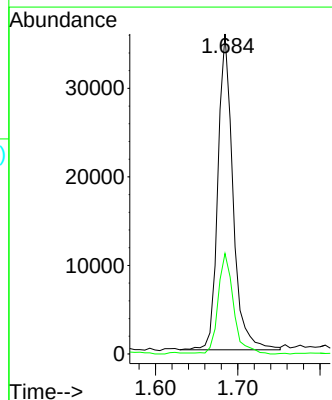
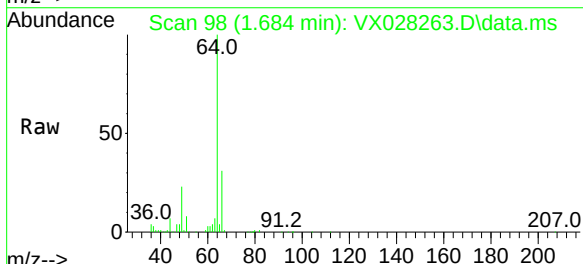
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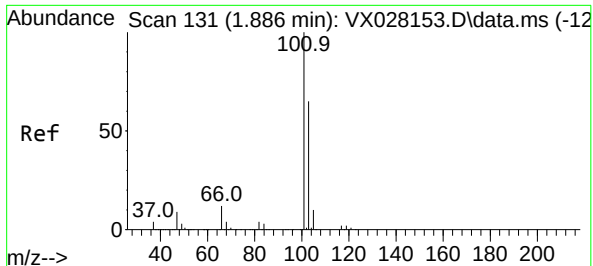
Tgt Ion: 94 Resp: 50852
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.3 112.9



#6
 Chloroethane
 Concen: 17.784 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

Tgt Ion: 64 Resp: 45461
 Ion Ratio Lower Upper
 64 100
 66 31.7 25.3 37.9

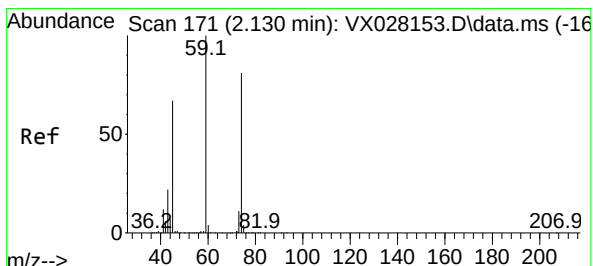
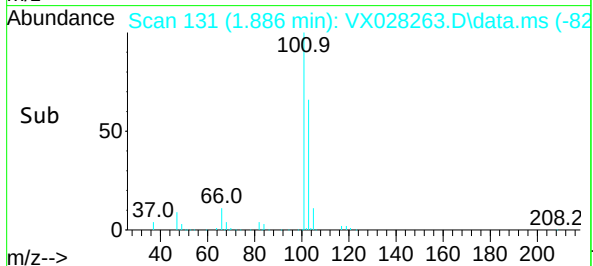
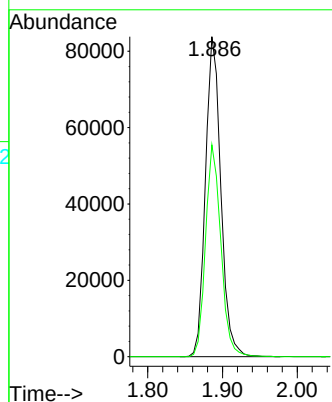
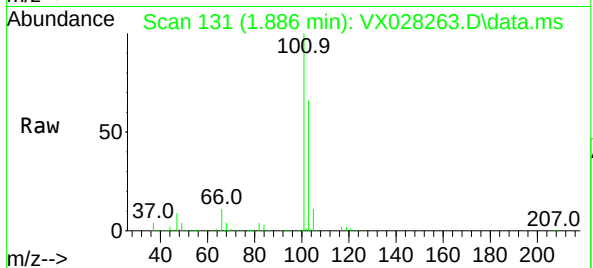




#7
 Trichlorofluoromethane
 Concen: 17.027 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028263.D
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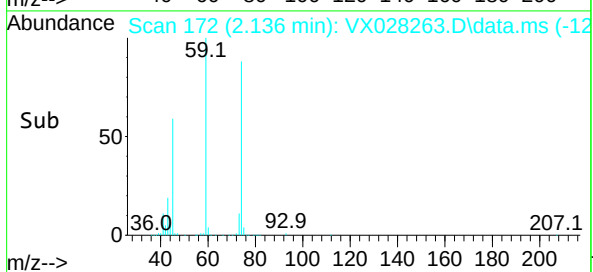
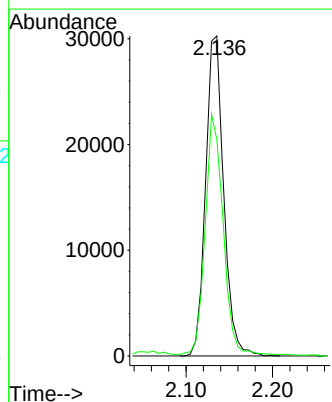
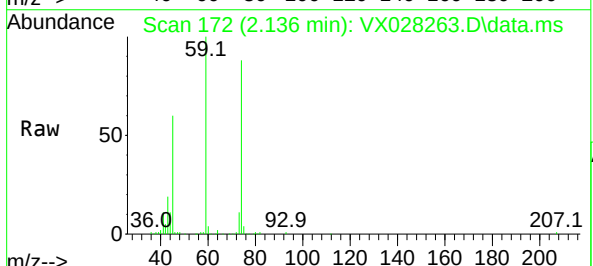
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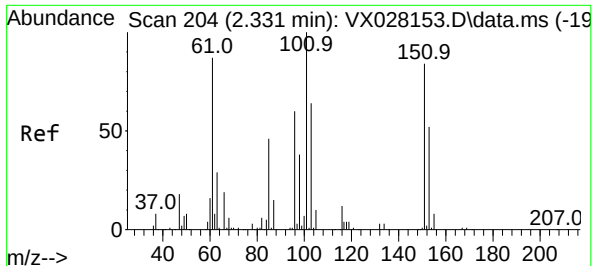
Tgt Ion:101 Resp: 120014
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.768 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

Tgt Ion: 74 Resp: 43867
 Ion Ratio Lower Upper
 74 100
 45 75.5 42.0 126.0

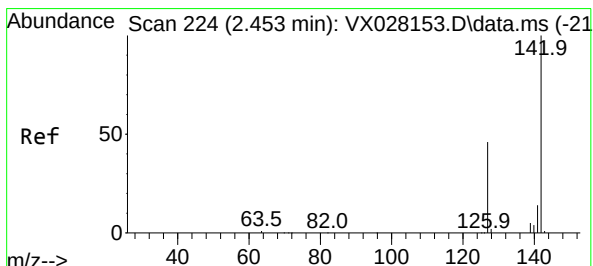
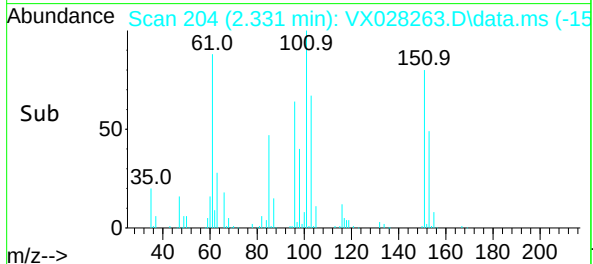
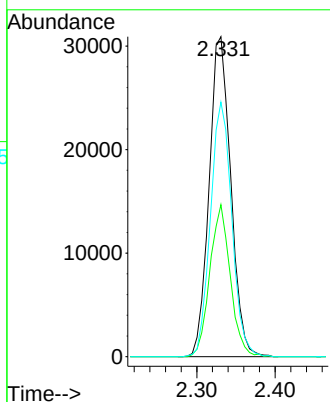
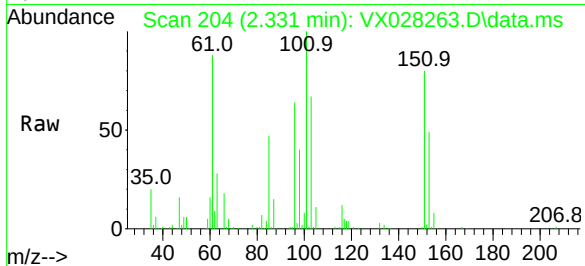




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.118 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028263.D
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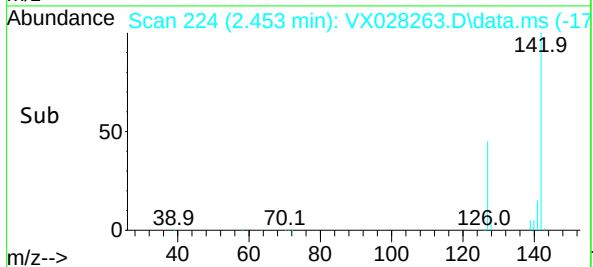
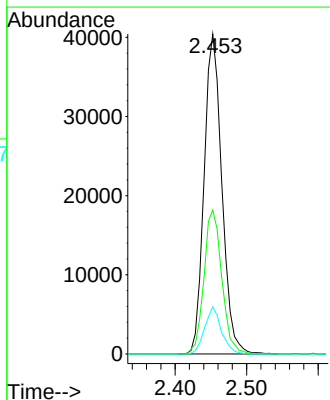
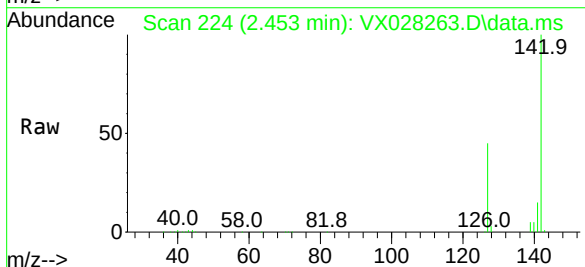
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ClientSampleId :
VX0421MBSD02

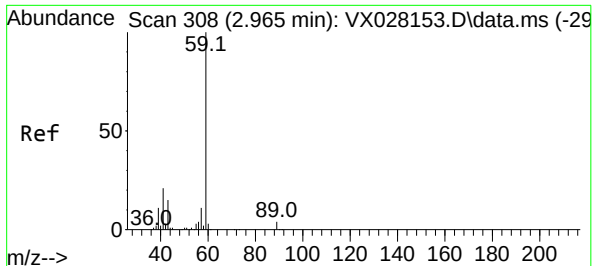
Tgt Ion:101 Resp: 59355
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 78.7 61.8 92.6



#10
Methyl Iodide
Concen: 22.990 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:142 Resp: 69635
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 13.9 11.4 17.2

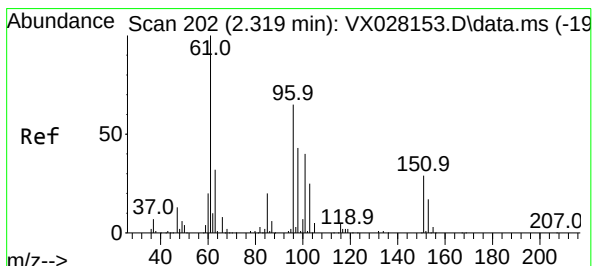
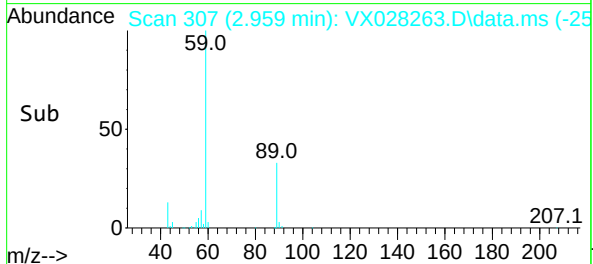
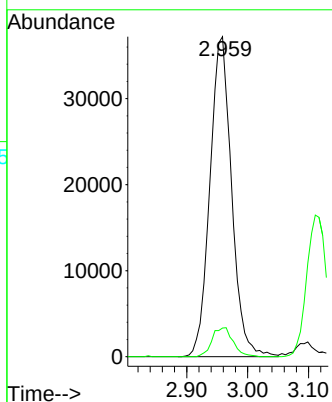
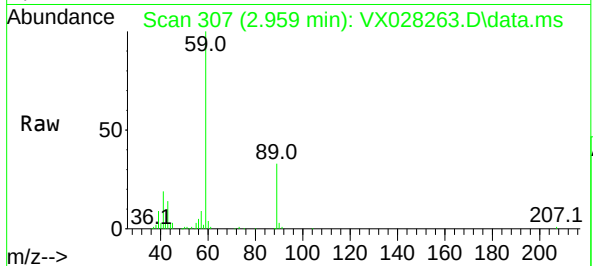




#11
Tert butyl alcohol
Concen: 110.693 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

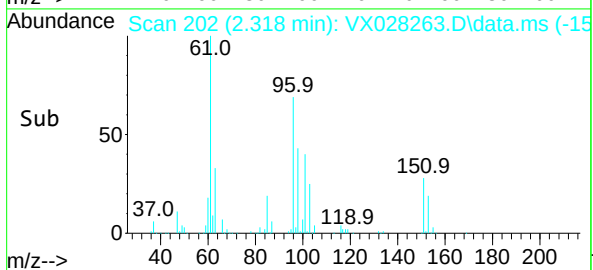
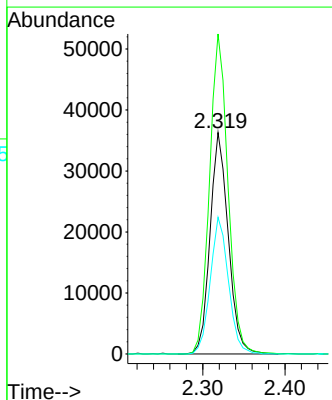
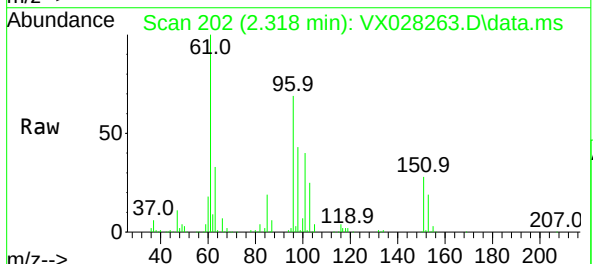
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

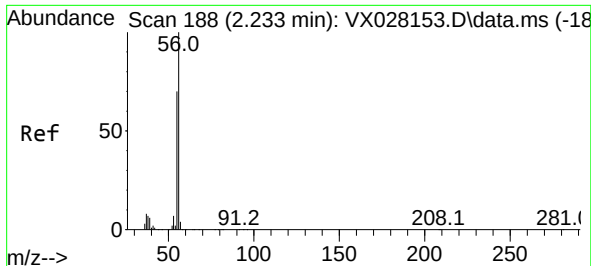
Tgt Ion: 59 Resp: 92019
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.929 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 96 Resp: 55870
Ion Ratio Lower Upper
96 100
61 144.5 124.6 187.0
98 61.7 51.0 76.4

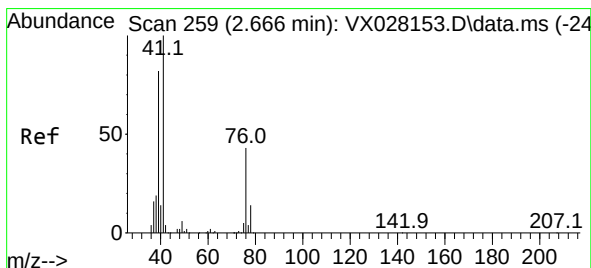
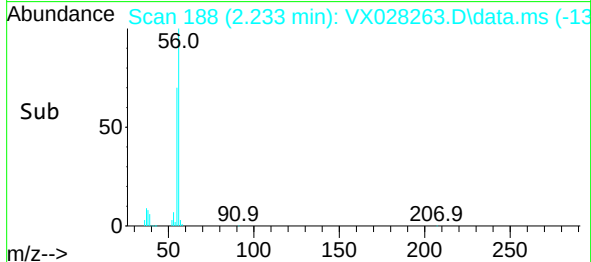
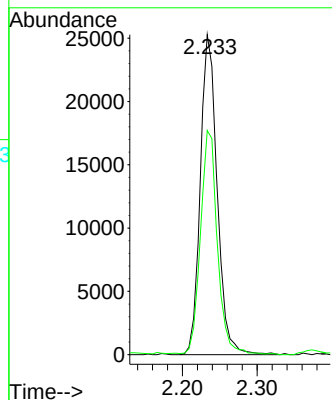
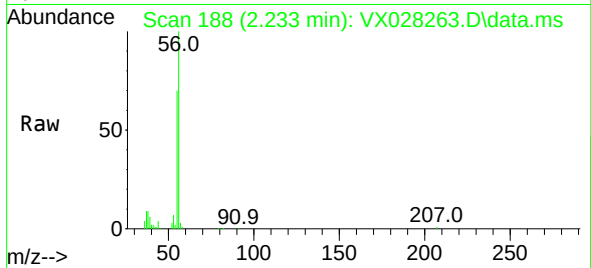




#13
Acrolein
Concen: 78.180 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

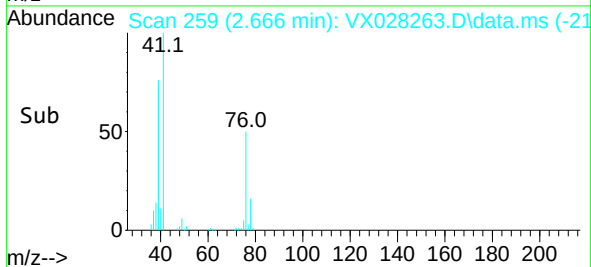
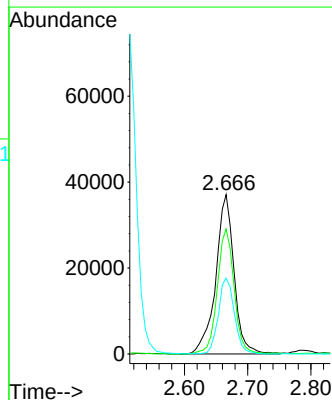
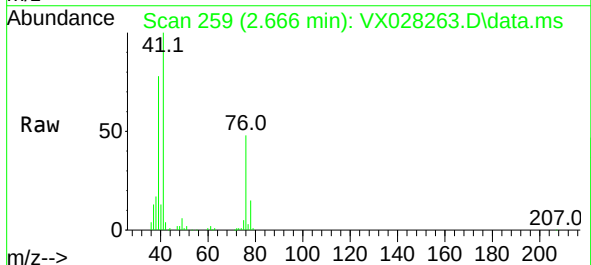
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

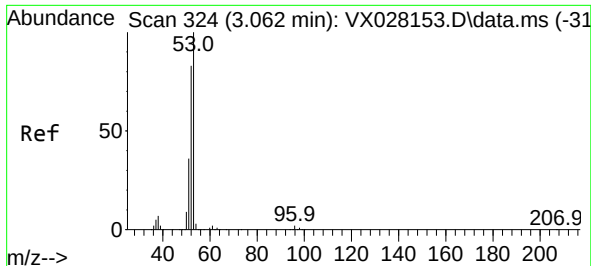
Tgt Ion: 56 Resp: 39610
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 18.256 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 41 Resp: 74642
Ion Ratio Lower Upper
41 100
39 71.9 50.4 75.6
76 41.5 32.7 49.1

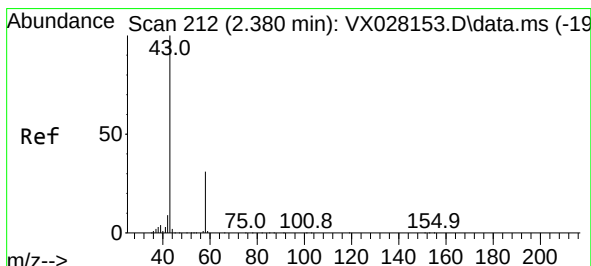
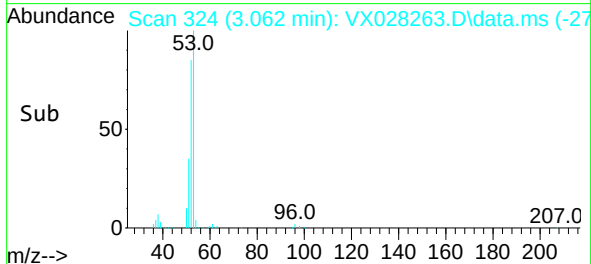
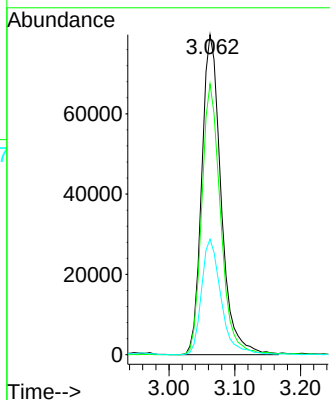
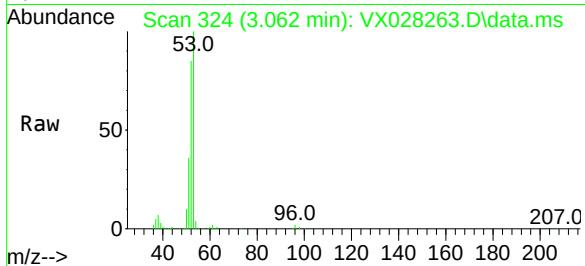




#15
Acrylonitrile
Concen: 96.859 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

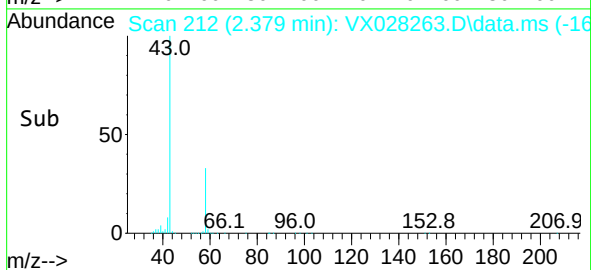
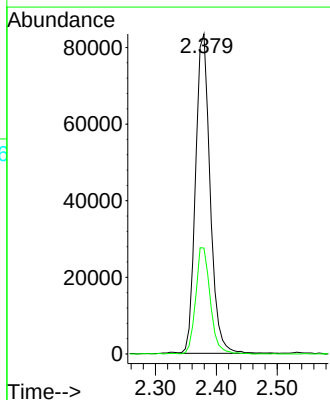
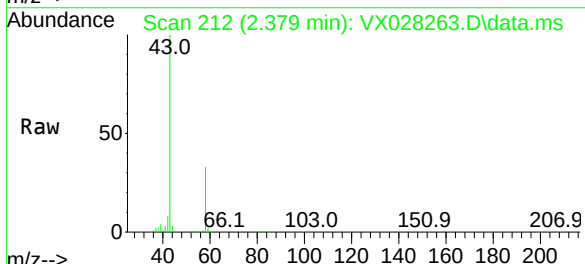
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

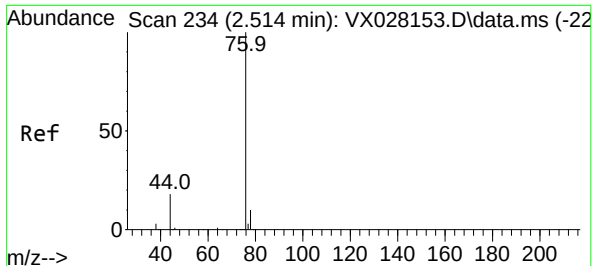
Tgt Ion: 53 Resp: 163179
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.4 28.4 42.6



#16
Acetone
Concen: 108.511 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 43 Resp: 138012
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

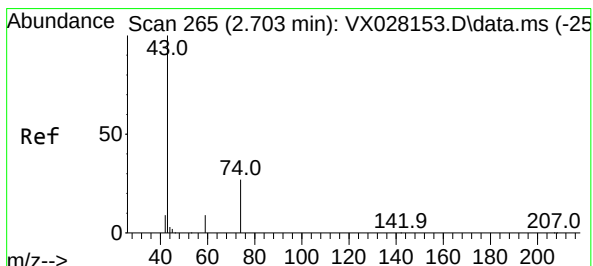
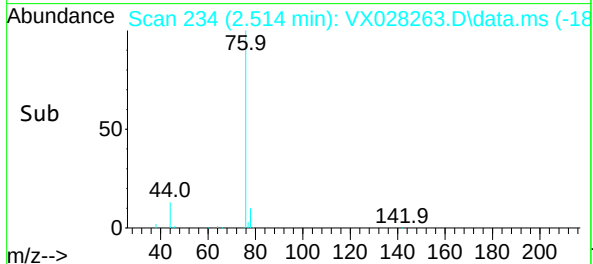
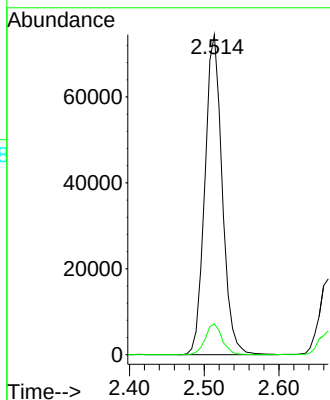
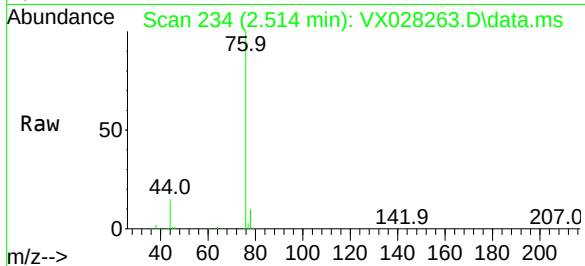




#17
Carbon Disulfide
Concen: 18.273 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

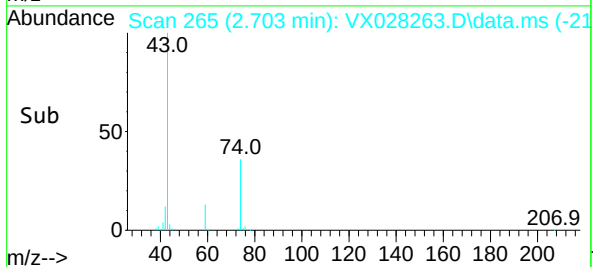
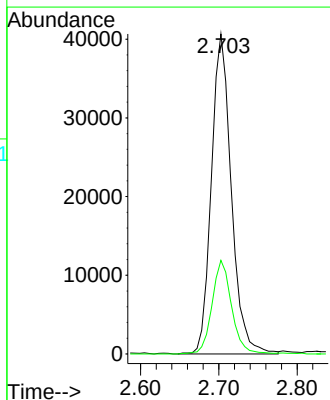
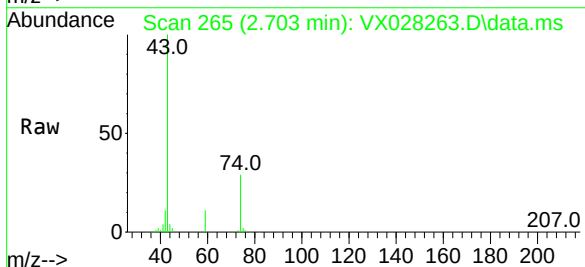
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

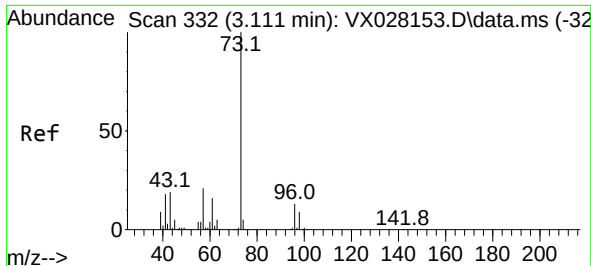
Tgt Ion: 76 Resp: 119903
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 19.584 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 43 Resp: 71984
Ion Ratio Lower Upper
43 100
74 28.6 22.8 34.2

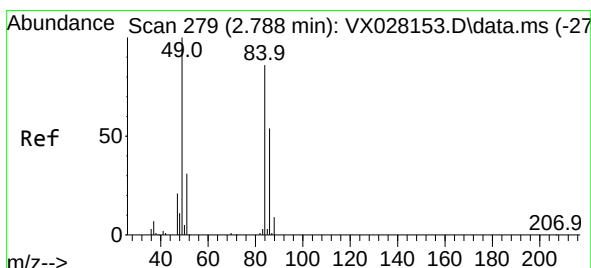
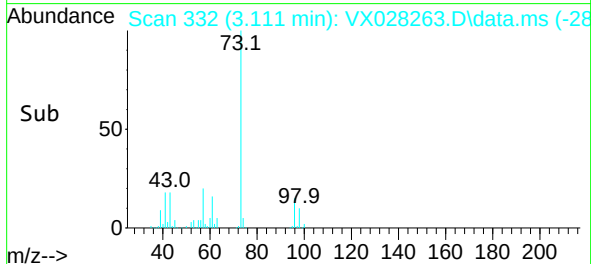
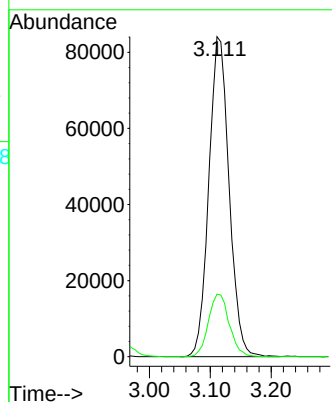
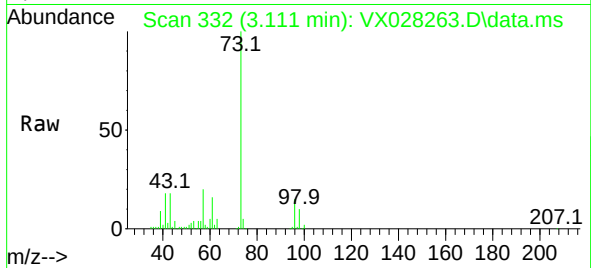




#19
Methyl tert-butyl Ether
Concen: 19.089 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

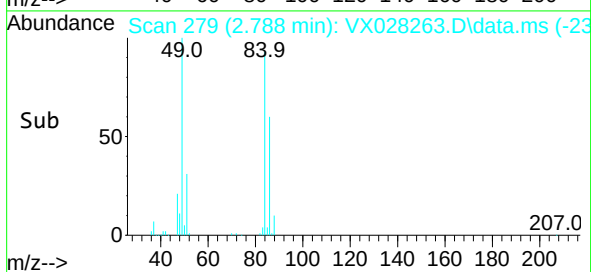
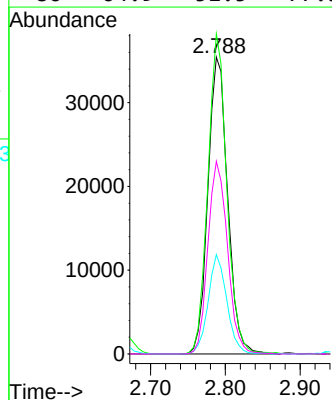
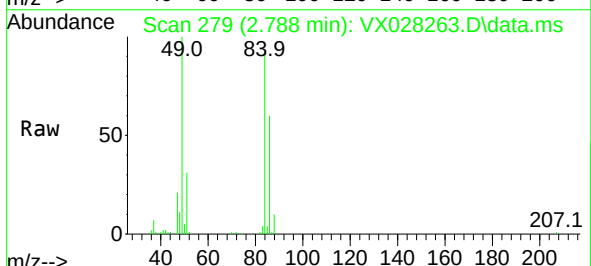
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

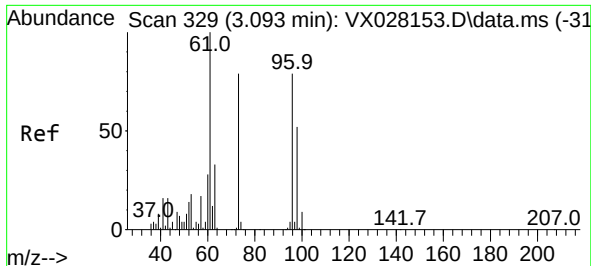
Tgt Ion: 73 Resp: 193961
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2



#20
Methylene Chloride
Concen: 21.202 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 84 Resp: 65036
Ion Ratio Lower Upper
84 100
49 107.8 85.5 128.3
51 33.5 26.6 39.8
86 64.9 51.5 77.3

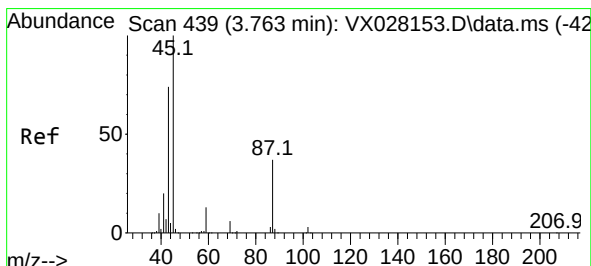
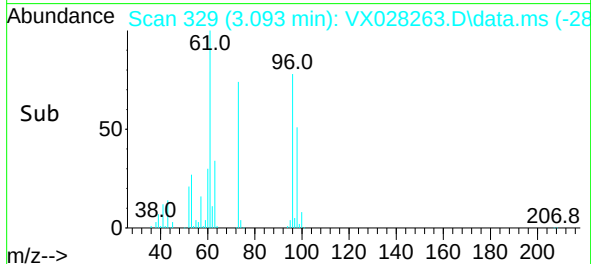
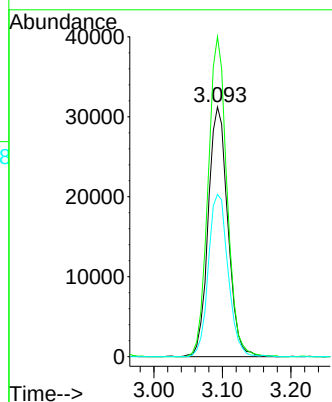
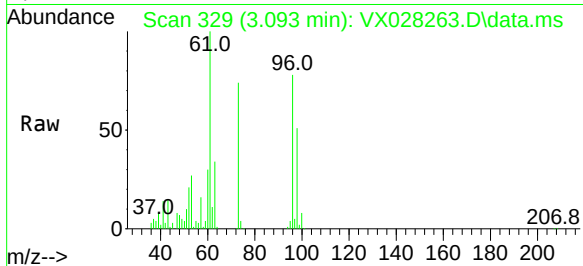




#21
trans-1,2-Dichloroethene
Concen: 18.686 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

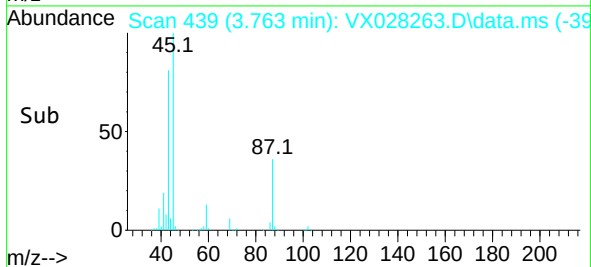
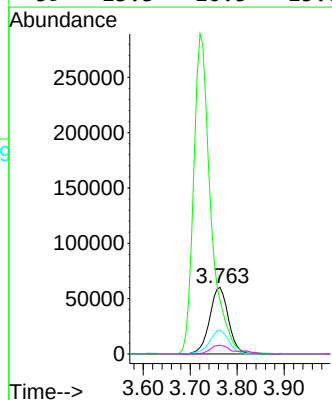
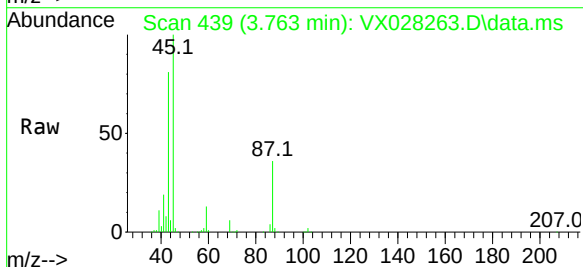
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

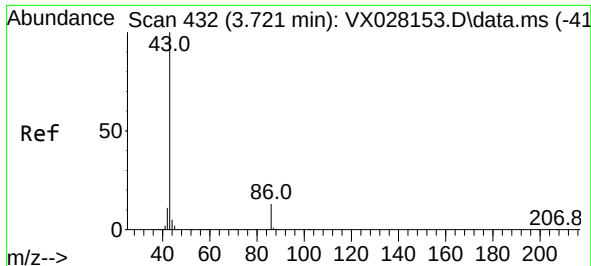
Tgt Ion: 96 Resp: 61921
Ion Ratio Lower Upper
96 100
61 128.1 105.4 158.2
98 64.9 50.0 75.0



#22
Diisopropyl ether
Concen: 17.889 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 45 Resp: 166589
Ion Ratio Lower Upper
45 100
43 80.0 50.8 76.2#
87 35.8 26.6 39.8
59 13.3 10.5 15.7

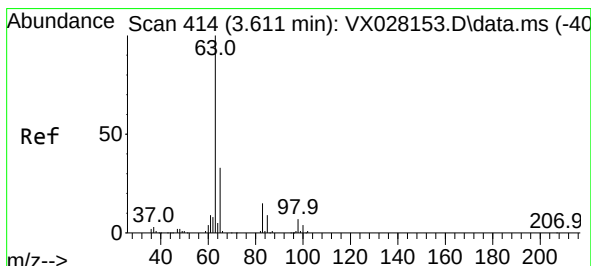
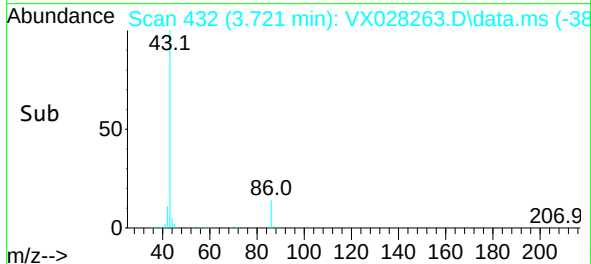
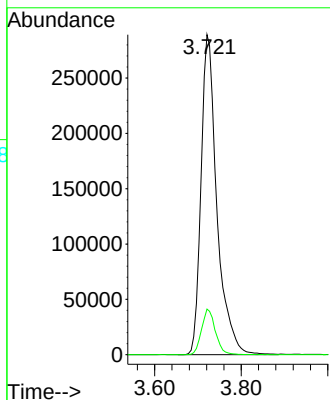
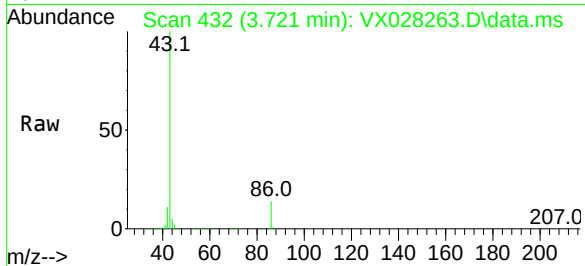




#23
 Vinyl Acetate
 Concen: 90.549 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

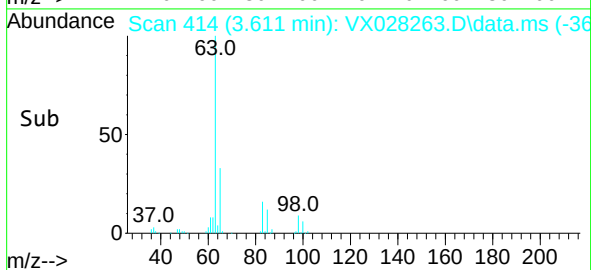
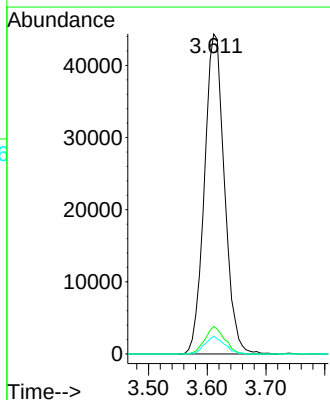
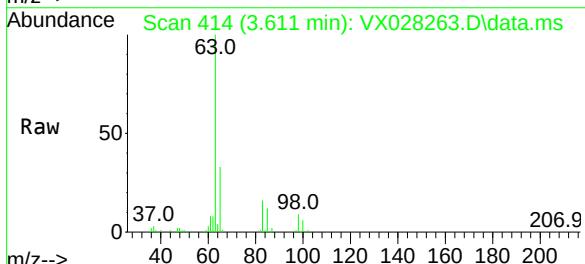
Instrument :
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 ClientSampleId :
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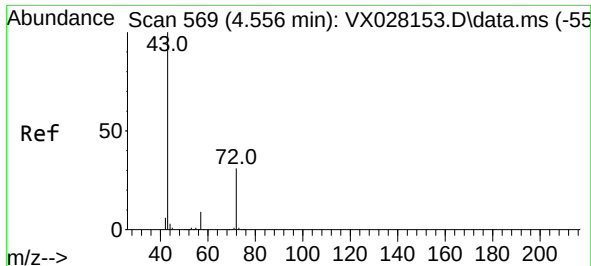
Tgt Ion: 43 Resp: 736692
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.127 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

Tgt Ion: 63 Resp: 105171
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.6 2.4 7.2

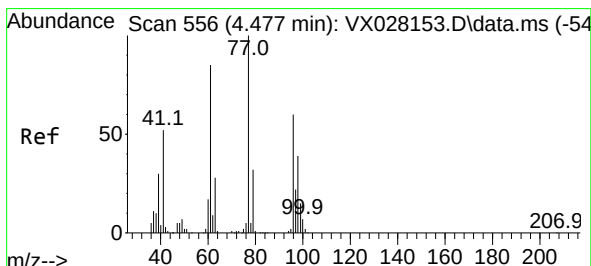
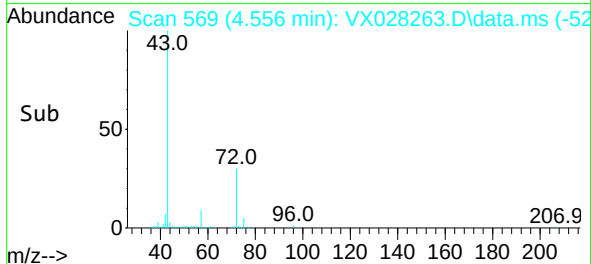
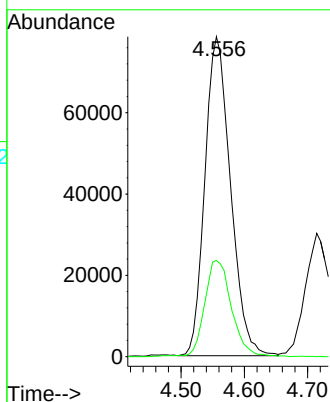
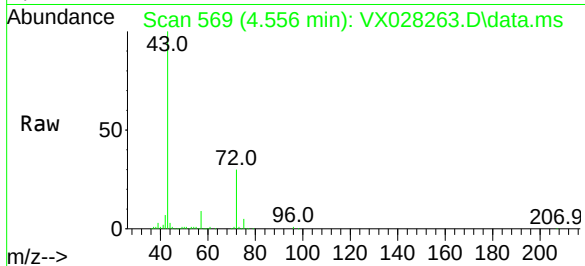




#25
2-Butanone
Concen: 90.080 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

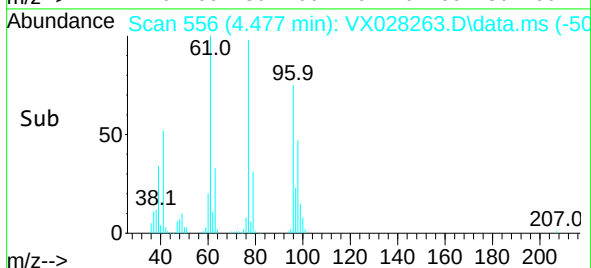
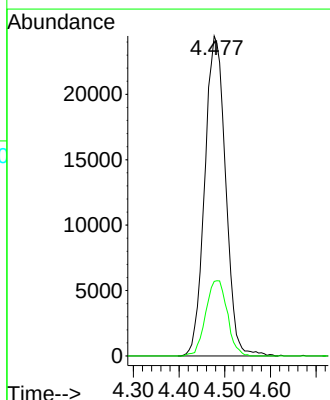
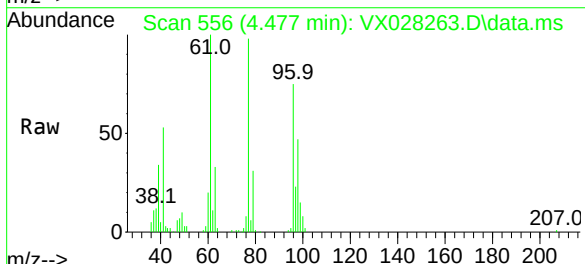
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

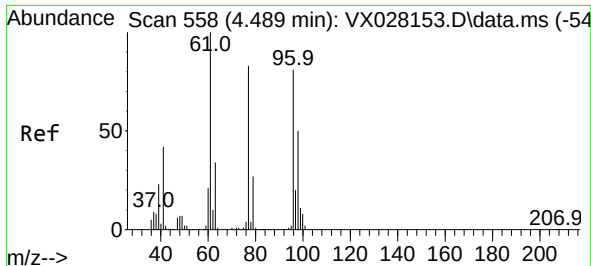
Tgt Ion: 43 Resp: 220549
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 14.422 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 77 Resp: 77429
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4

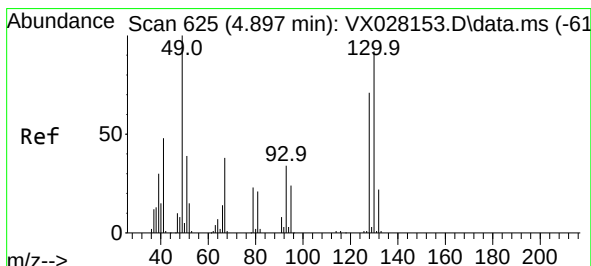
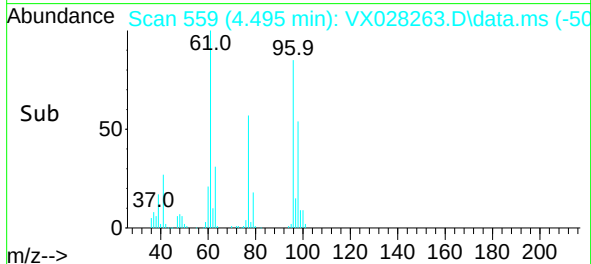
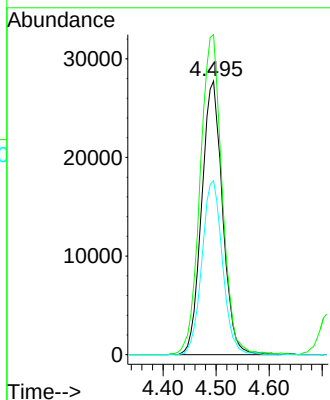
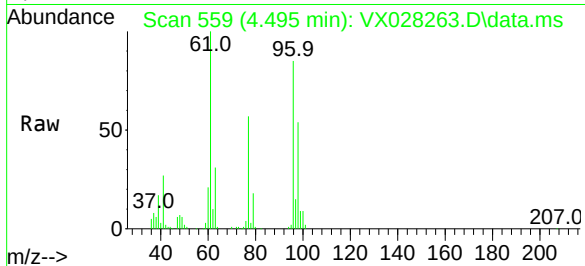




#27
 cis-1,2-Dichloroethene
 Concen: 19.222 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

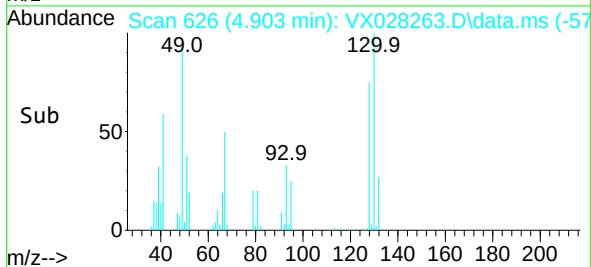
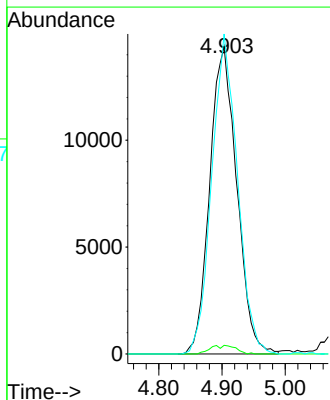
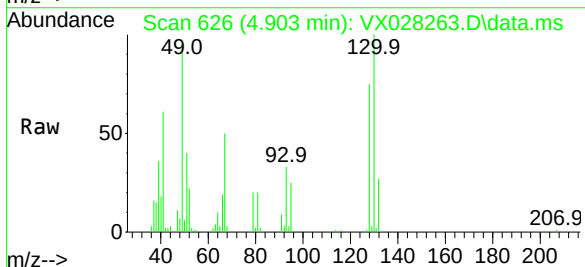
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBSD02

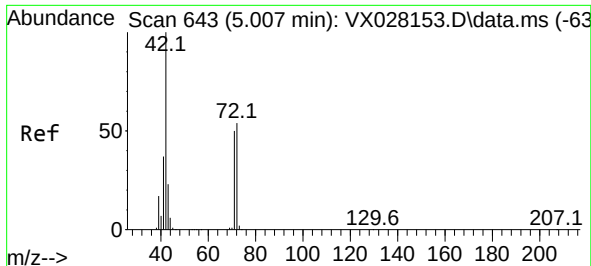
Tgt Ion: 96 Resp: 75954
 Ion Ratio Lower Upper
 96 100
 61 122.8 0.0 283.8
 98 62.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.103 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

Tgt Ion: 49 Resp: 42708
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 98.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 88.950 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

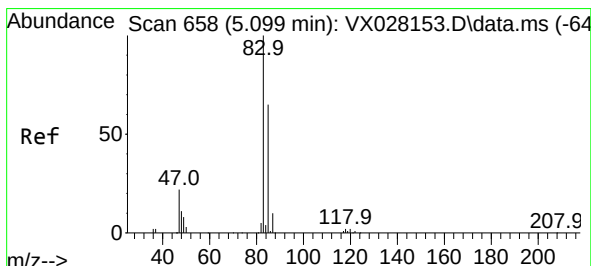
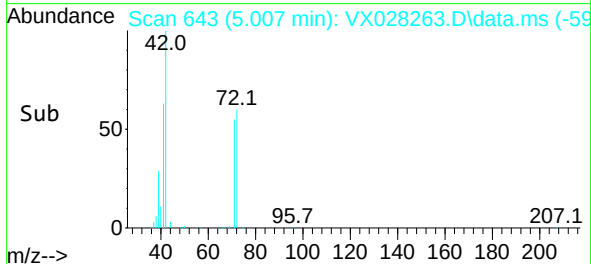
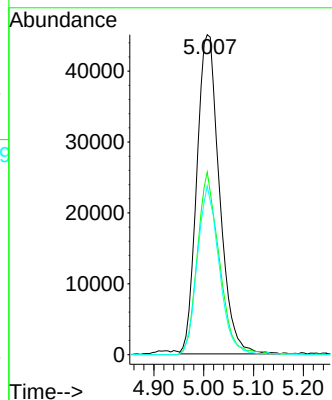
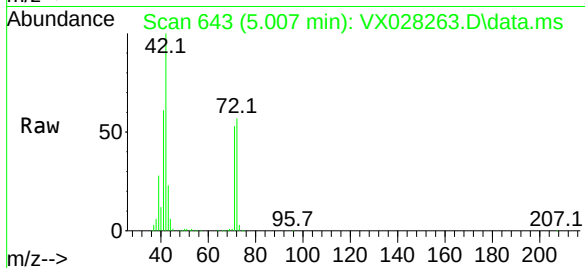
Tgt Ion: 42 Resp: 142001

Ion Ratio Lower Upper

42 100

72 55.3 44.1 66.1

71 50.9 40.5 60.7



#30

Chloroform

Concen: 18.297 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028263.D

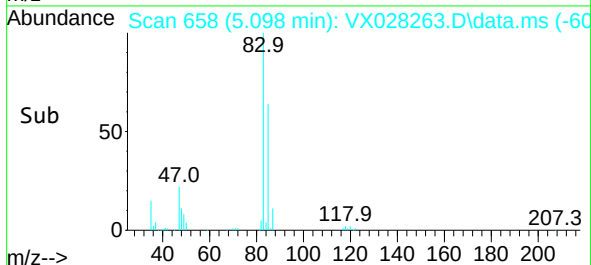
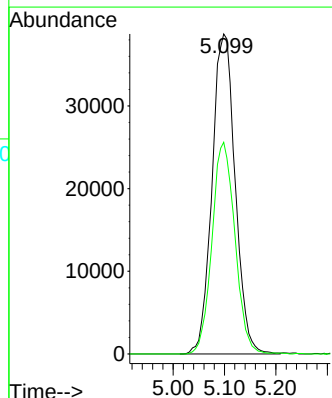
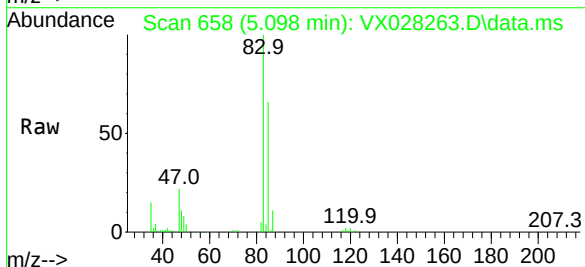
Acq: 22 Apr 2022 00:31

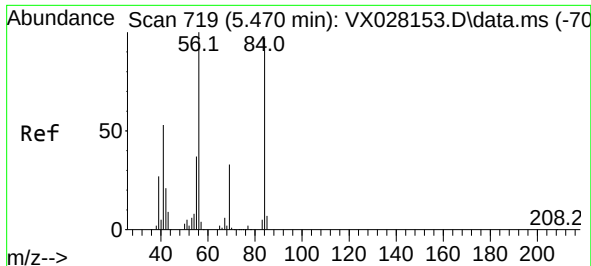
Tgt Ion: 83 Resp: 120824

Ion Ratio Lower Upper

83 100

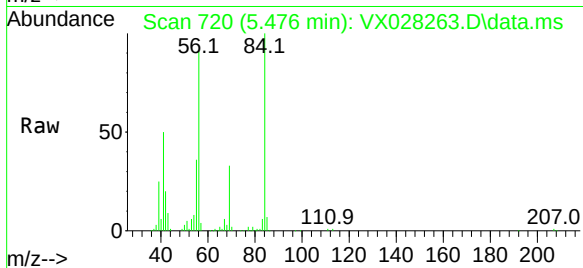
85 66.1 52.7 79.1



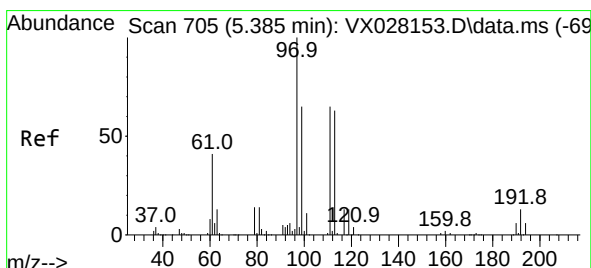
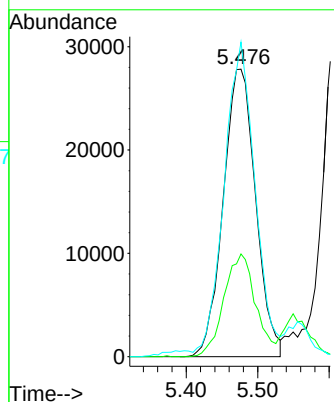
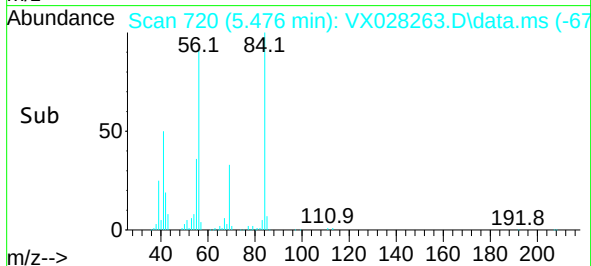


#31
Cyclohexane
Concen: 17.401 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

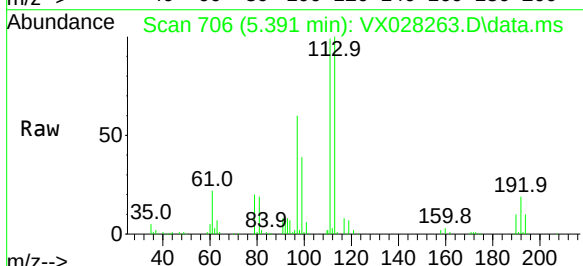
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02



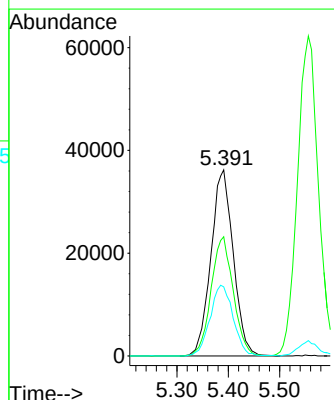
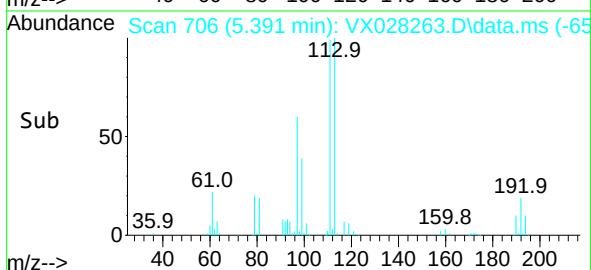
Tgt Ion: 56 Resp: 87646
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 107.5 77.2 115.8

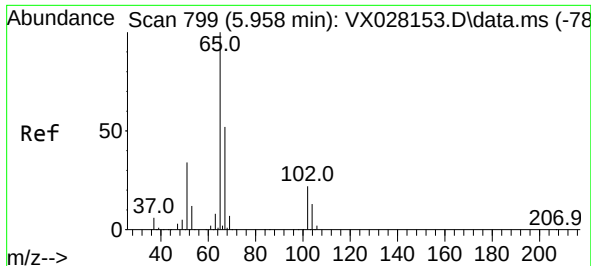


#32
1,1,1-Trichloroethane
Concen: 18.284 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31



Tgt Ion: 97 Resp: 109331
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 39.2 34.0 51.0

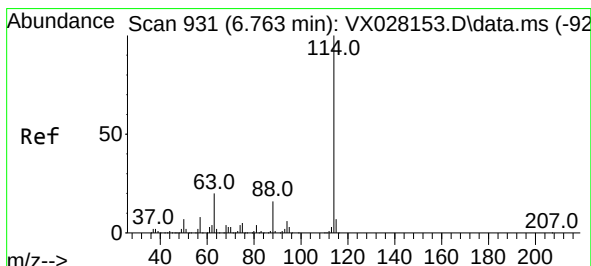
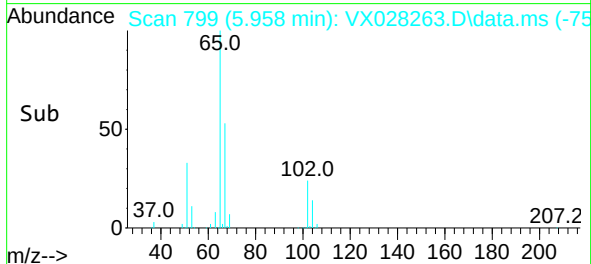
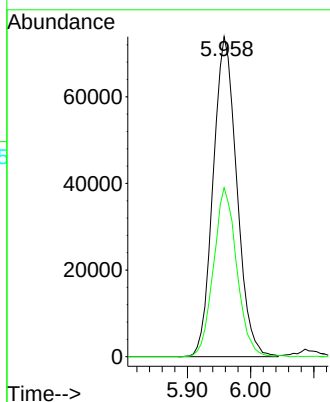
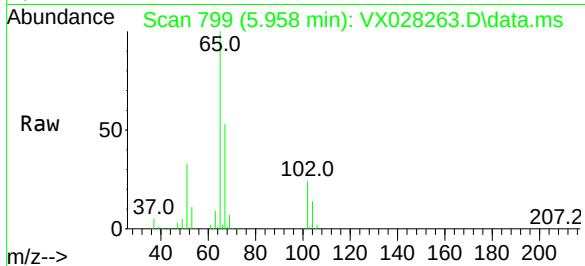




#33
 1,2-Dichloroethane-d4
 Concen: 46.386 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

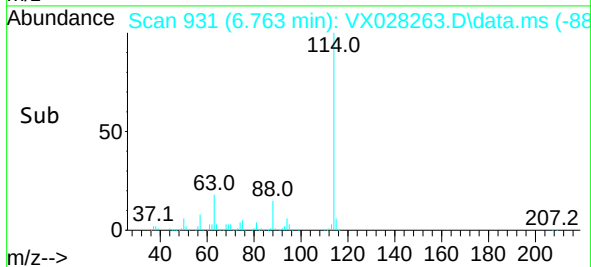
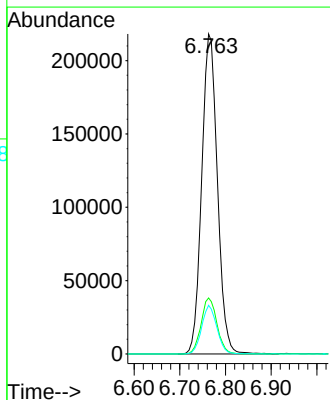
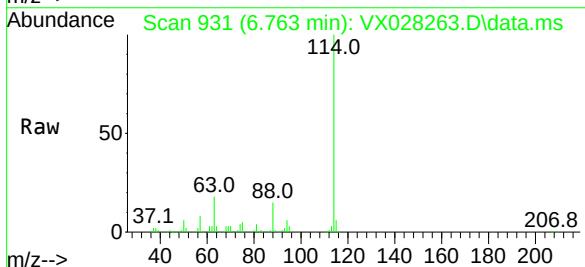
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBSD02

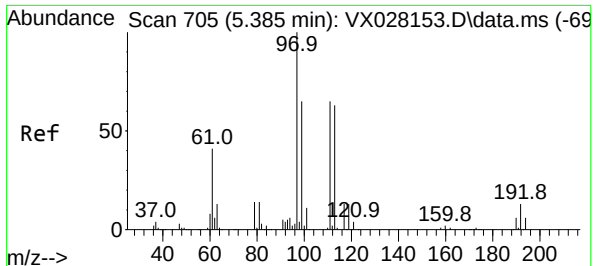
Tgt Ion: 65 Resp: 191763
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

Tgt Ion: 114 Resp: 519354
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.8
 88 15.2 0.0 32.4

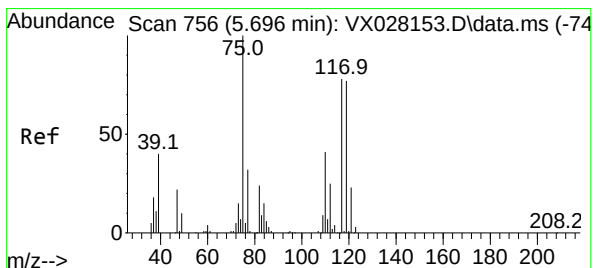
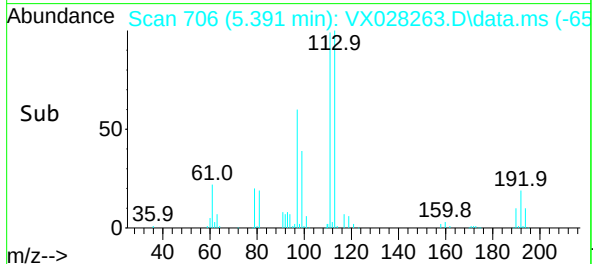
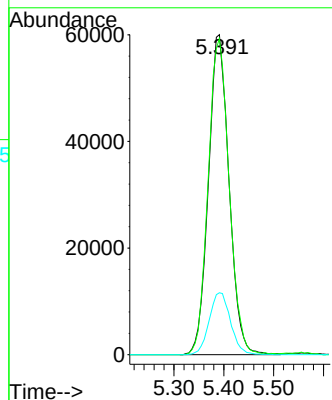
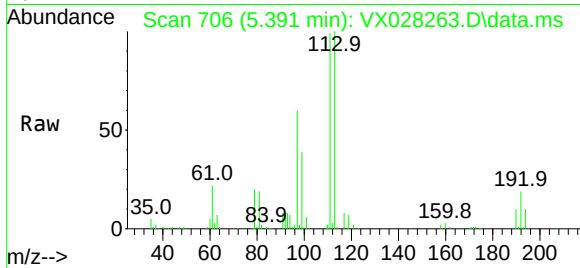




#35
Dibromofluoromethane
Concen: 47.308 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

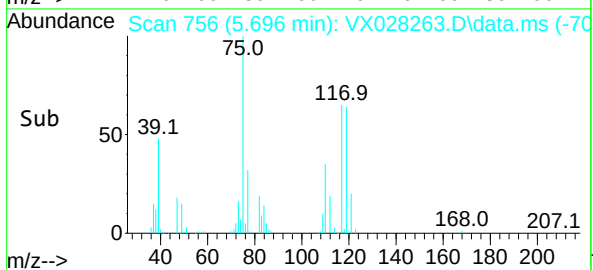
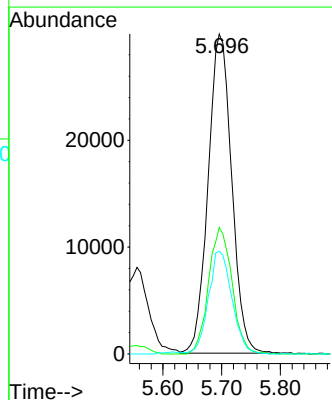
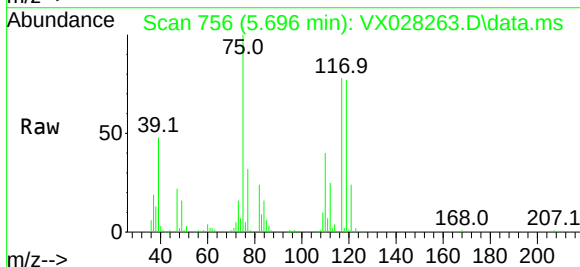
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

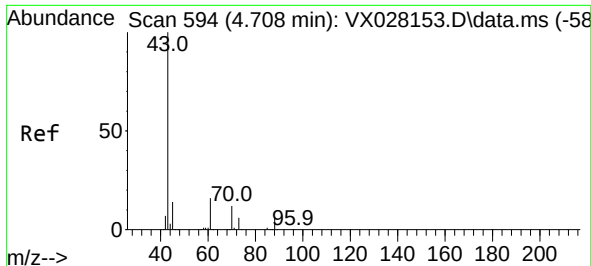
Tgt Ion:113 Resp: 172304
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.531 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 75 Resp: 83290
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 32.1 24.8 37.2





#37

Ethyl Acetate

Concen: 17.921 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

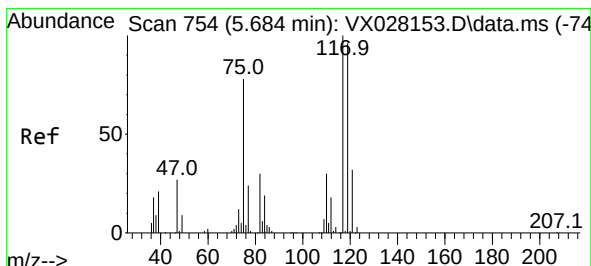
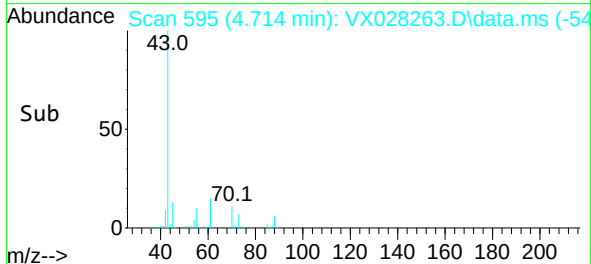
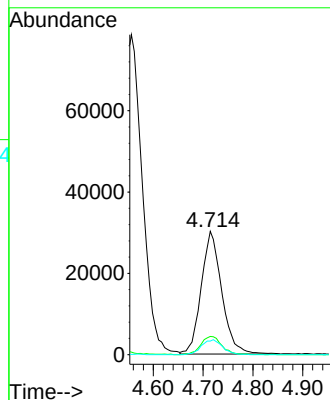
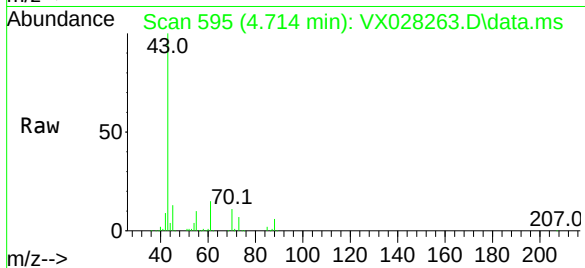
Tgt Ion: 43 Resp: 86390

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.521 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

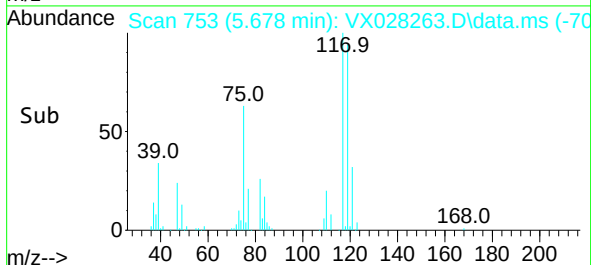
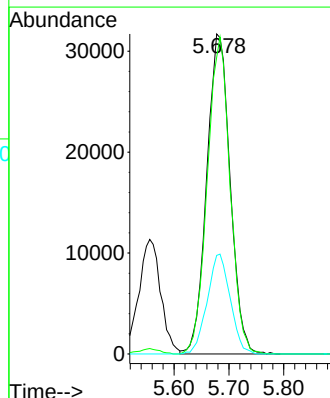
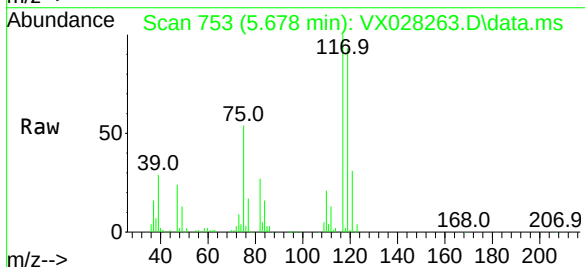
Tgt Ion: 117 Resp: 93969

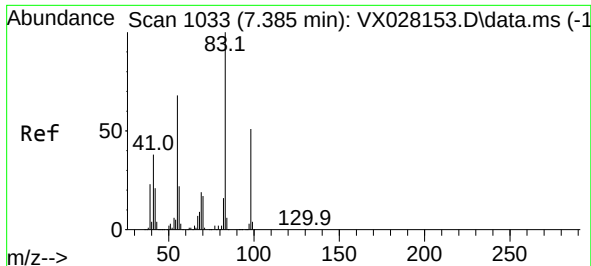
Ion Ratio Lower Upper

117 100

119 92.7 77.3 115.9

121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 17.175 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

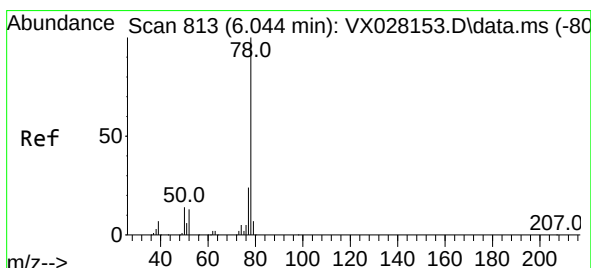
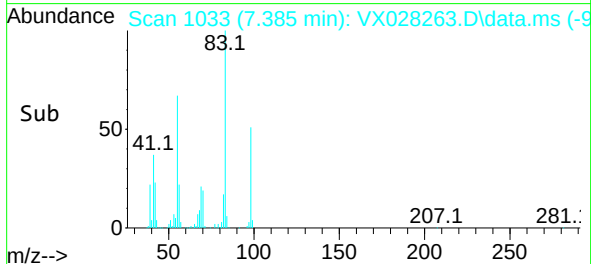
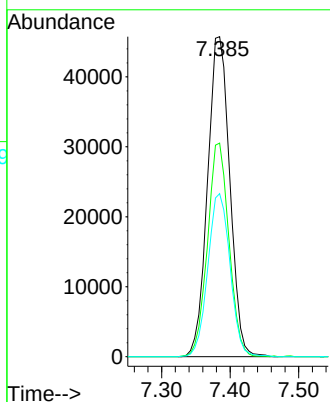
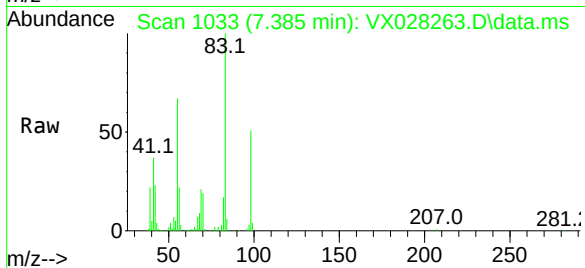
Tgt Ion: 83 Resp: 102954

Ion Ratio Lower Upper

83 100

55 66.8 54.6 81.8

98 50.9 37.4 56.2



#40

Benzene

Concen: 18.151 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028263.D

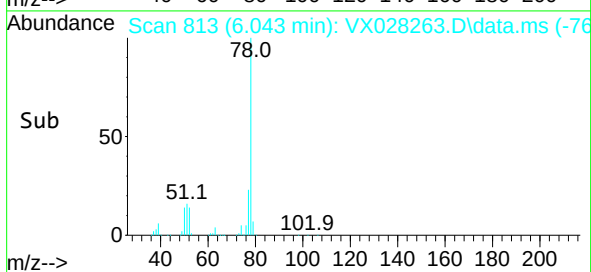
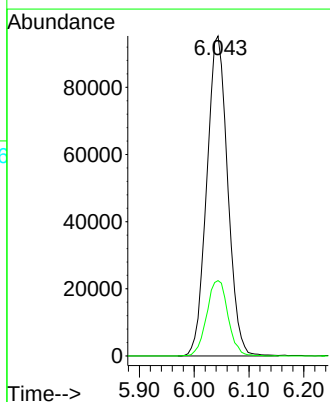
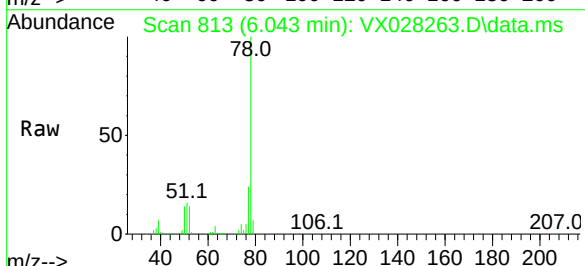
Acq: 22 Apr 2022 00:31

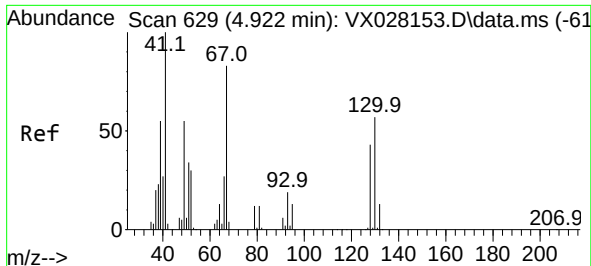
Tgt Ion: 78 Resp: 252430

Ion Ratio Lower Upper

78 100

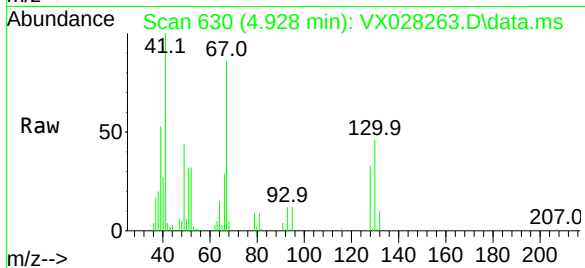
77 23.6 19.3 28.9



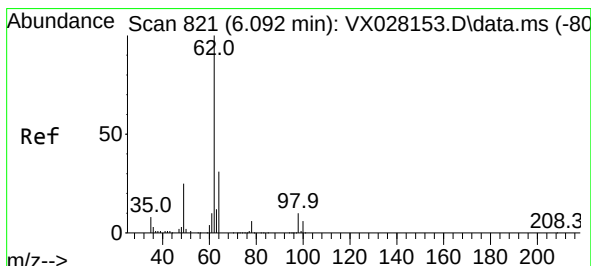
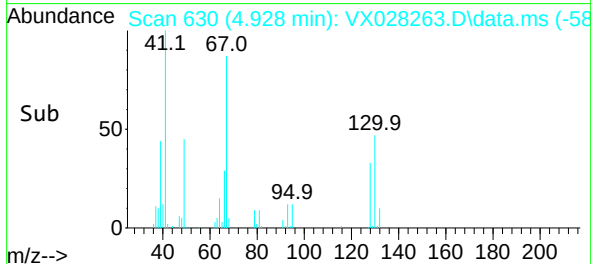
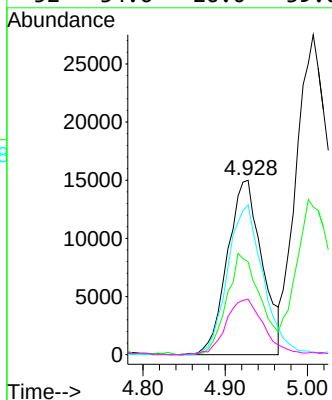


#41
Methacrylonitrile
Concen: 17.706 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

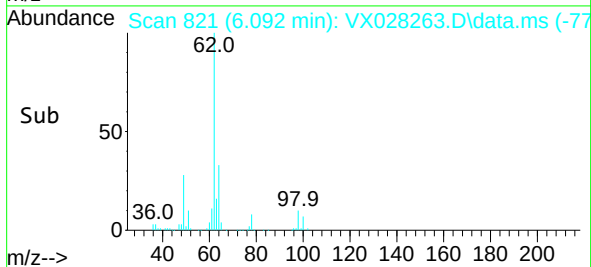
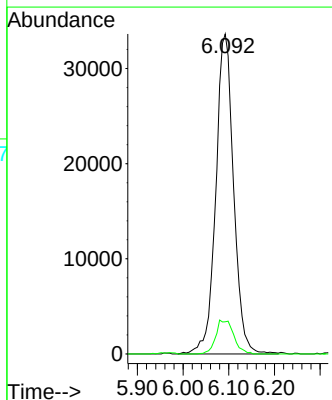
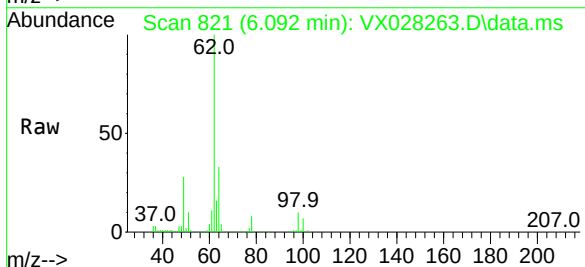


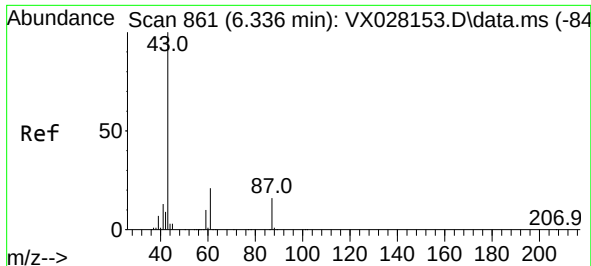
Tgt Ion: 41 Resp: 44038
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 88.1 70.2 105.4
52 34.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 17.642 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 62 Resp: 91075
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4

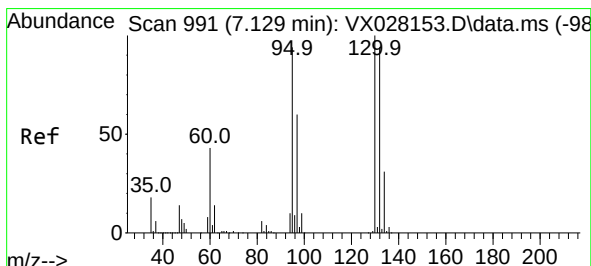
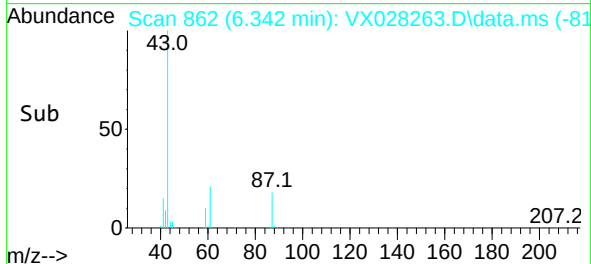
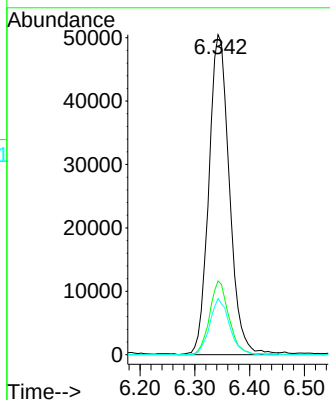
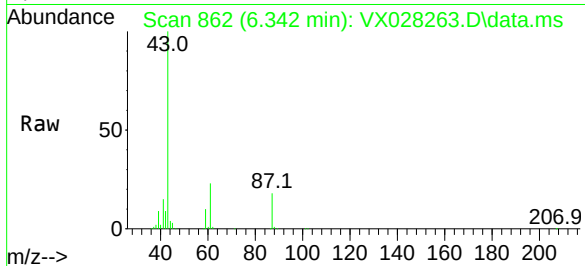




#43
Isopropyl Acetate
Concen: 16.754 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

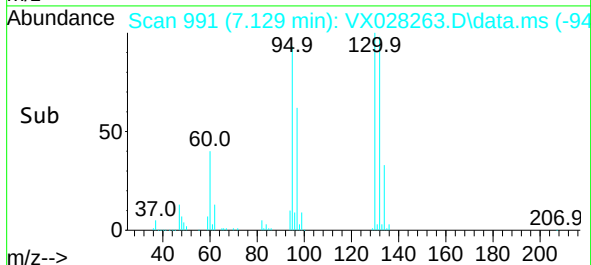
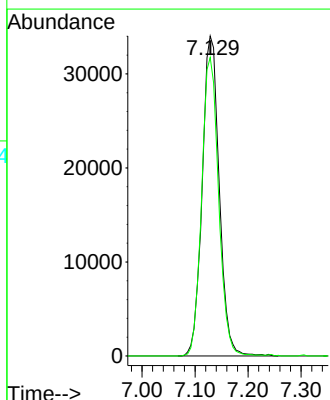
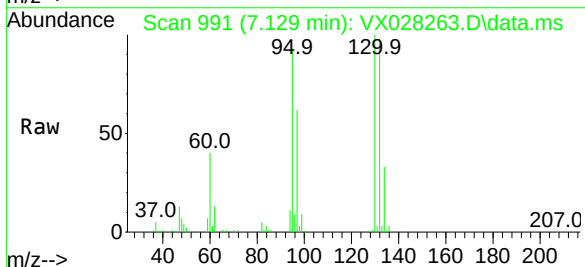
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

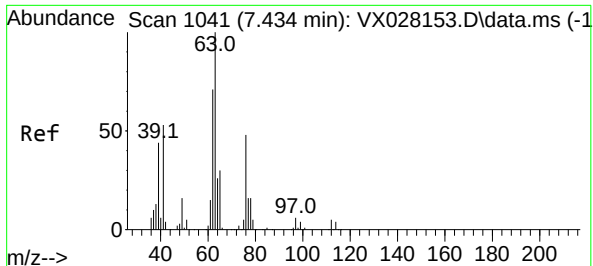
Tgt Ion: 43 Resp: 131450
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.8 13.0 19.6



#44
Trichloroethene
Concen: 18.834 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:130 Resp: 75953
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.912 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

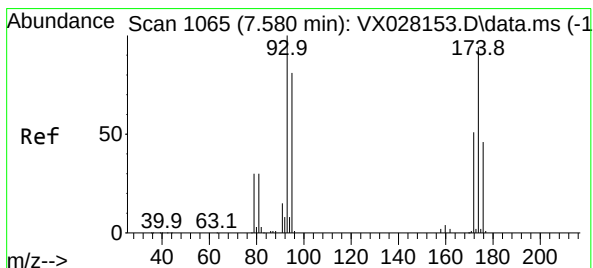
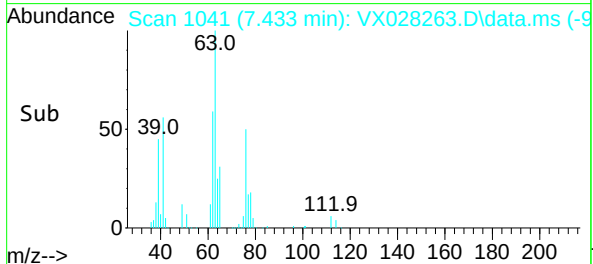
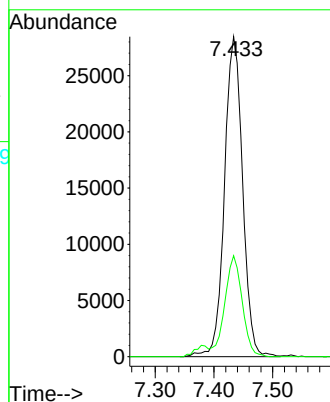
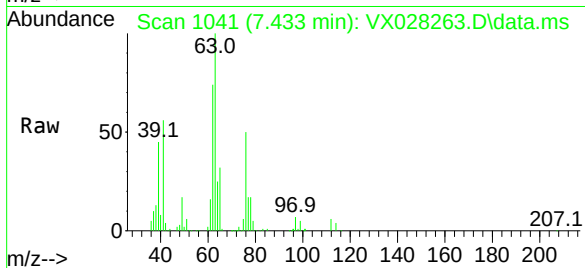
VX0421MBSD02

Tgt Ion: 63 Resp: 60973

Ion Ratio Lower Upper

63 100

65 31.6 25.8 38.6



#46

Dibromomethane

Concen: 18.198 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

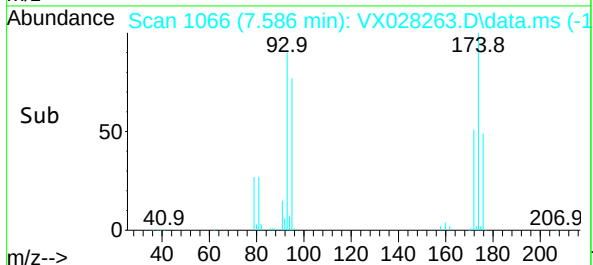
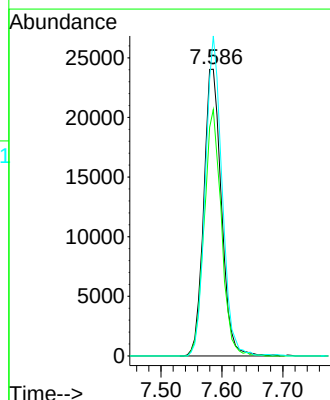
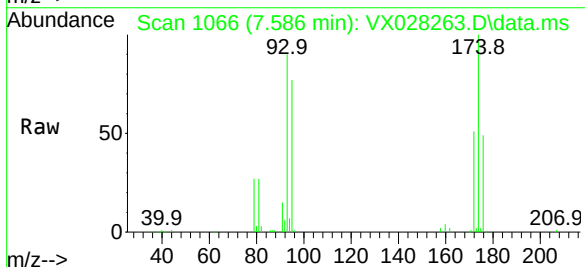
Tgt Ion: 93 Resp: 48594

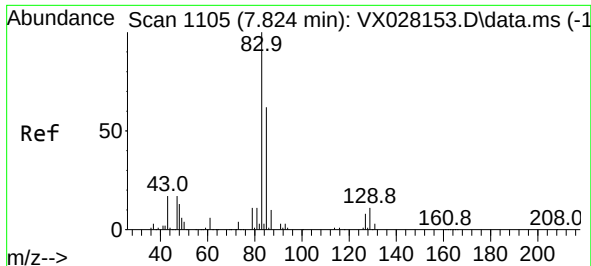
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 105.0 85.4 128.2

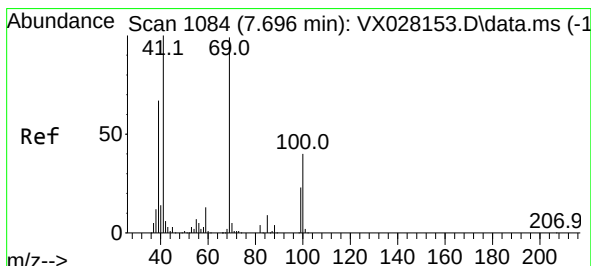
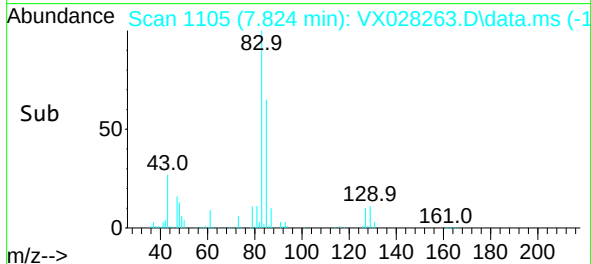
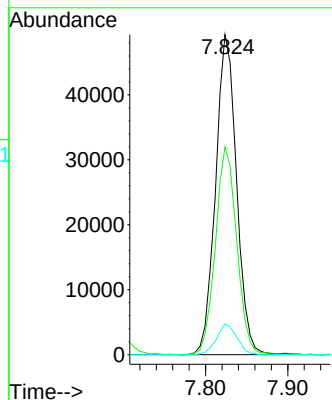
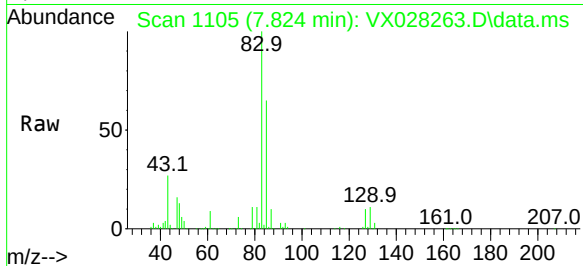




#47
Bromodichloromethane
Concen: 16.998 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

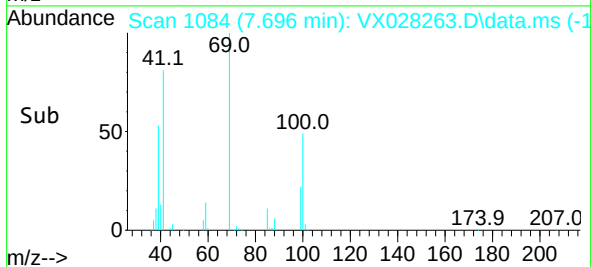
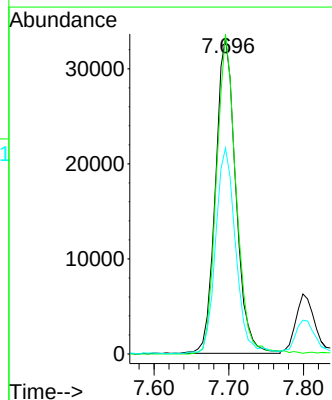
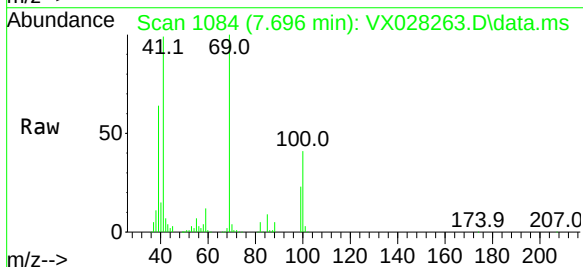
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

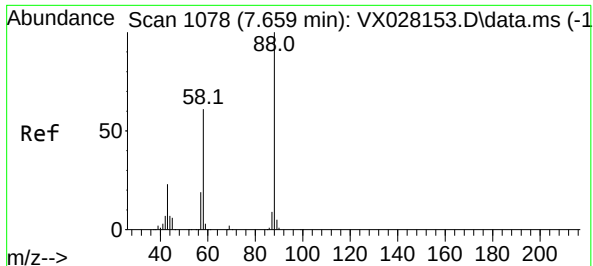
Tgt Ion: 83 Resp: 87239
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 17.316 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 41 Resp: 62372
Ion Ratio Lower Upper
41 100
69 98.4 82.5 123.7
39 65.3 43.8 65.8





#49

1,4-Dioxane

Concen: 348.033 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

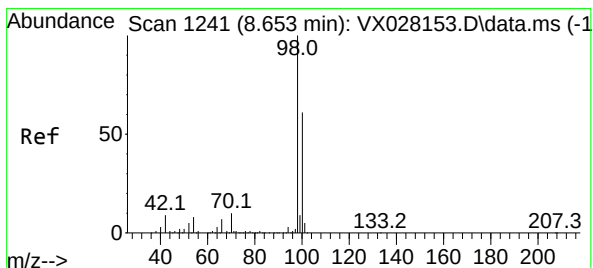
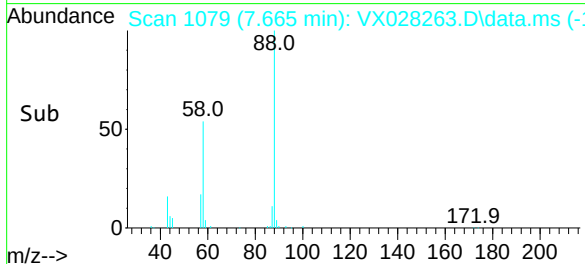
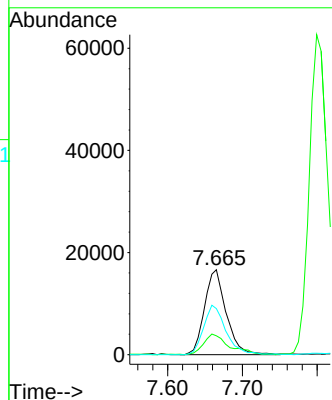
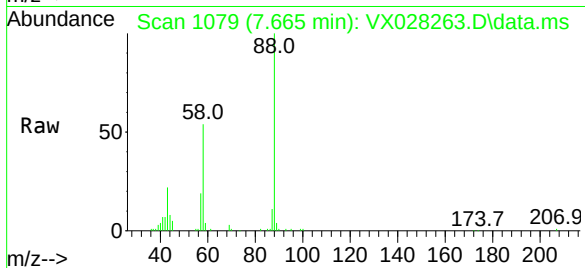
Tgt Ion: 88 Resp: 33537

Ion Ratio Lower Upper

88 100

43 28.6 21.9 32.9

58 60.0 53.7 80.5



#50

Toluene-d8

Concen: 45.503 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028263.D

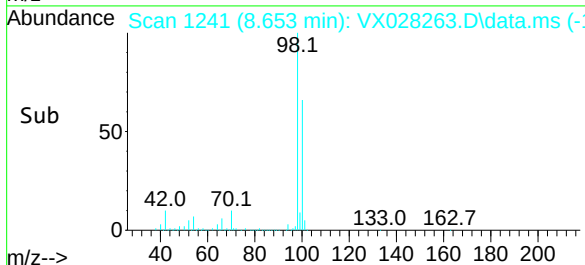
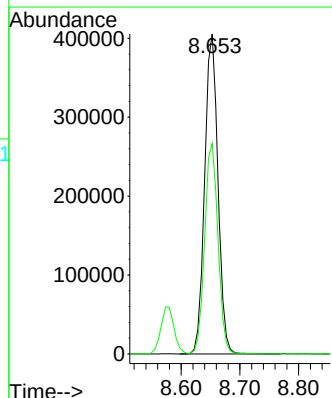
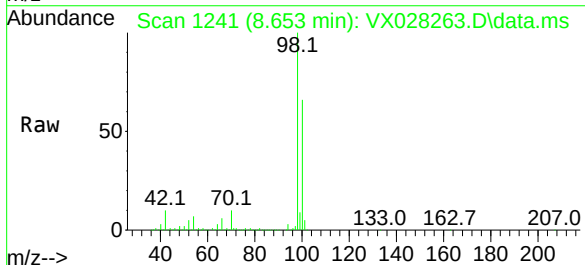
Acq: 22 Apr 2022 00:31

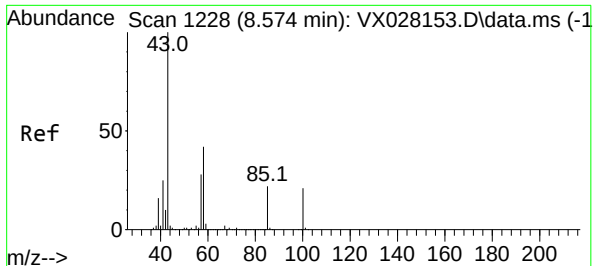
Tgt Ion: 98 Resp: 636535

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 87.066 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

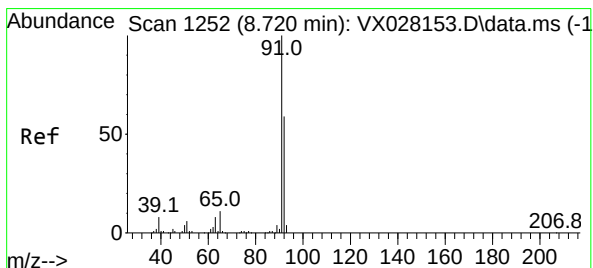
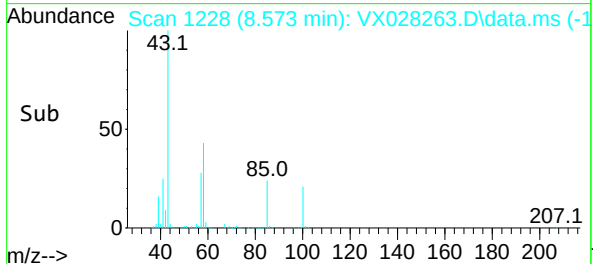
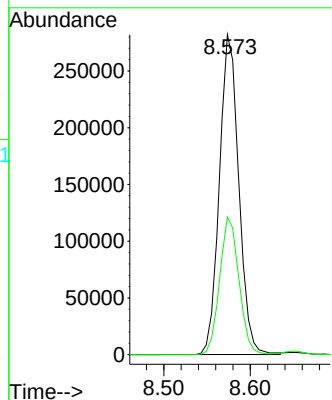
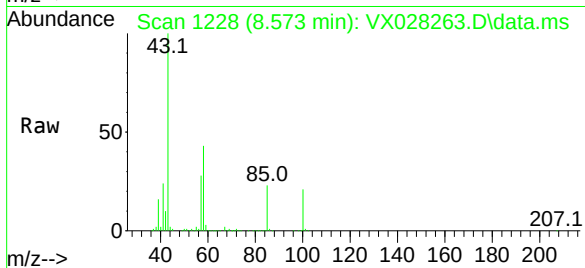
VX0421MBSD02

Tgt Ion: 43 Resp: 438345

Ion Ratio Lower Upper

43 100

58 42.9 36.1 54.1



#52

Toluene

Concen: 17.798 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028263.D

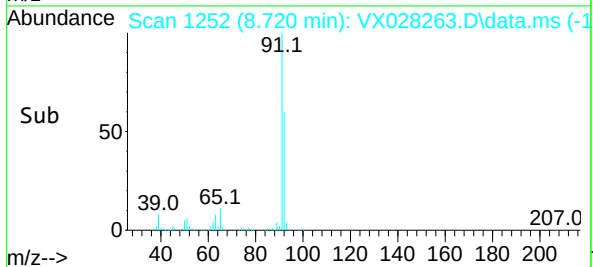
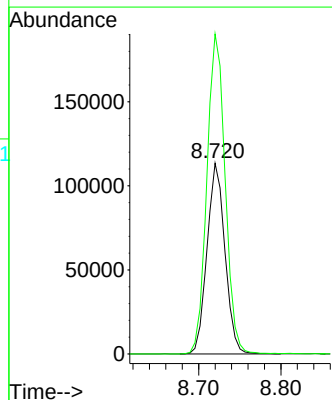
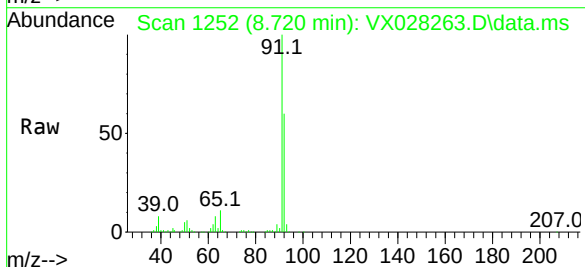
Acq: 22 Apr 2022 00:31

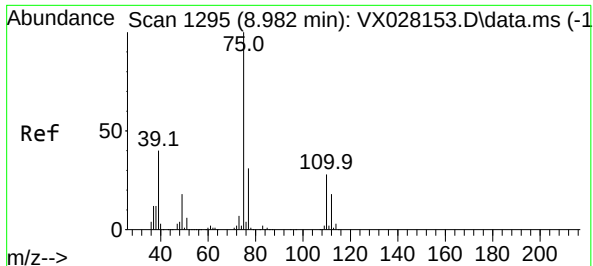
Tgt Ion: 92 Resp: 171959

Ion Ratio Lower Upper

92 100

91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.787 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

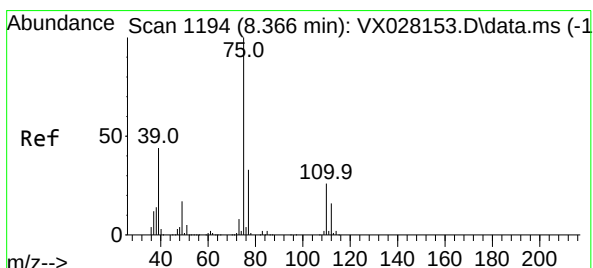
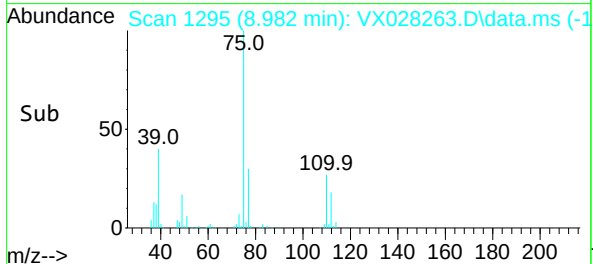
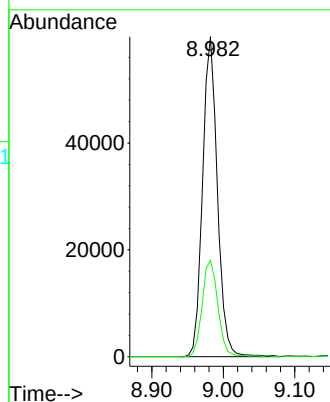
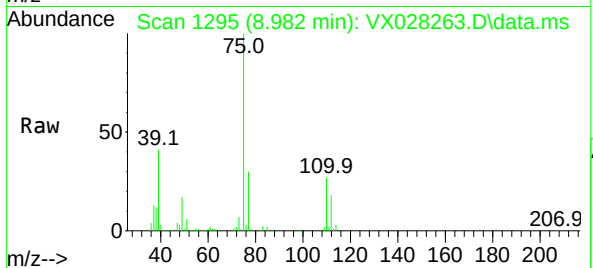
VX0421MBSD02

Tgt Ion: 75 Resp: 86107

Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.284 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

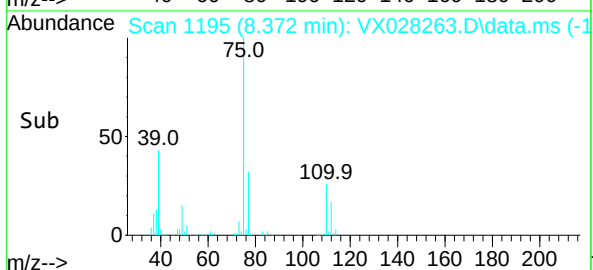
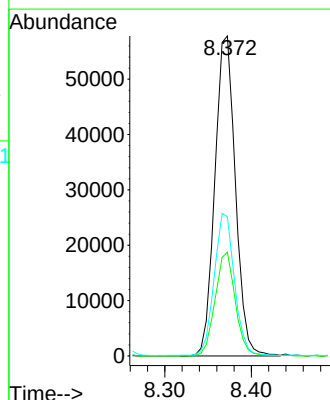
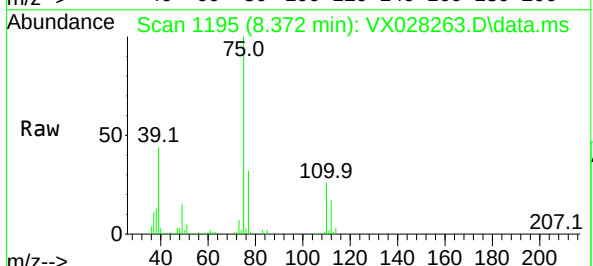
Tgt Ion: 75 Resp: 95377

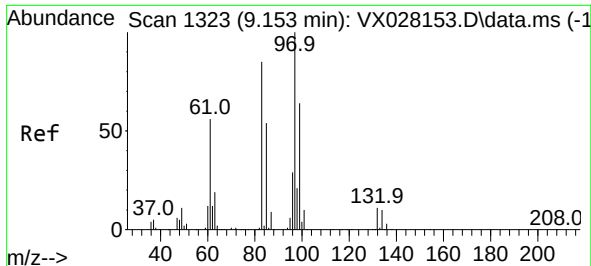
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 43.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 18.509 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

Tgt Ion: 97 Resp: 72659

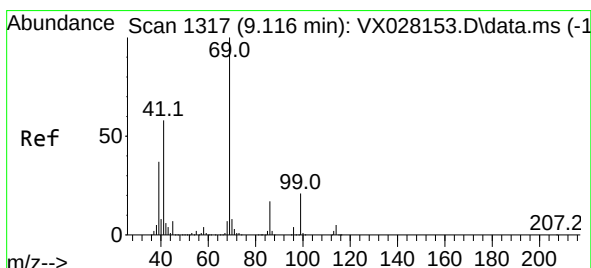
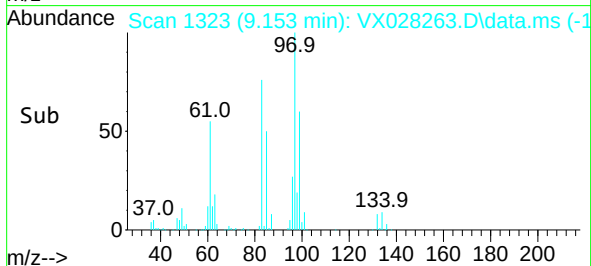
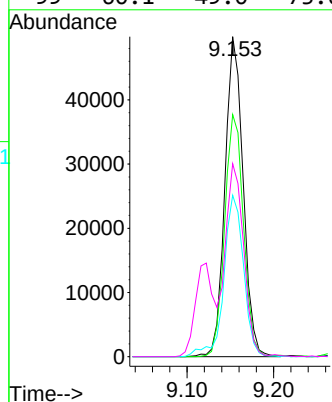
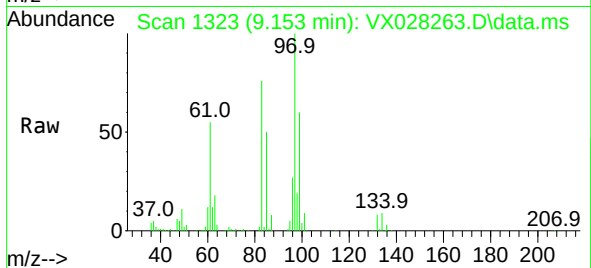
Ion Ratio Lower Upper

97 100

83 75.7 66.2 99.4

85 50.4 42.9 64.3

99 60.1 49.0 73.6



#56

Ethyl methacrylate

Concen: 17.905 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

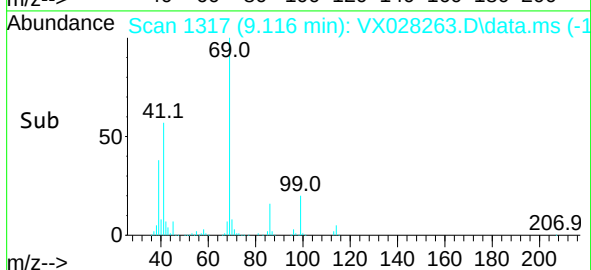
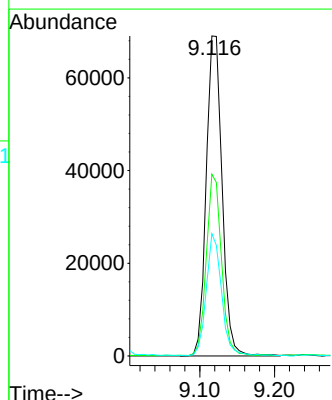
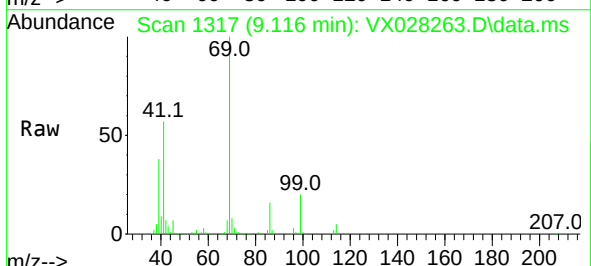
Tgt Ion: 69 Resp: 101886

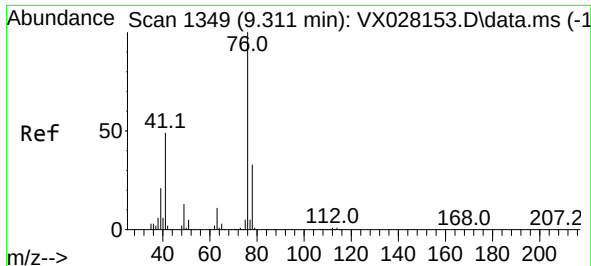
Ion Ratio Lower Upper

69 100

41 53.7 43.8 65.6

39 37.3 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 18.038 ug/l

RT: 9.311 min Scan# 114290

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

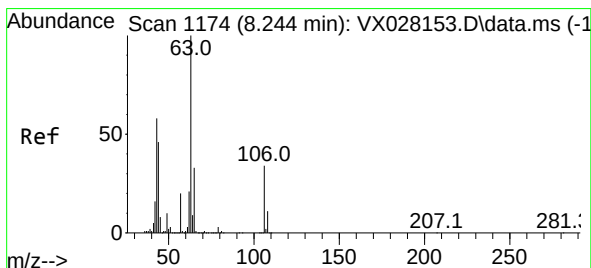
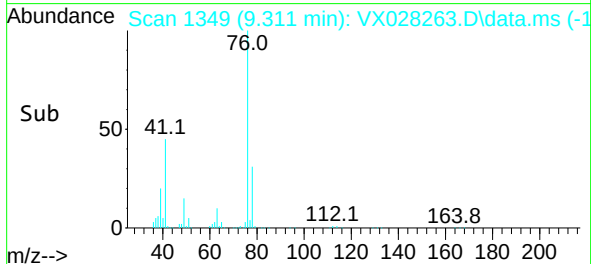
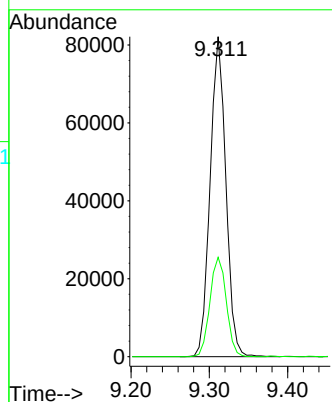
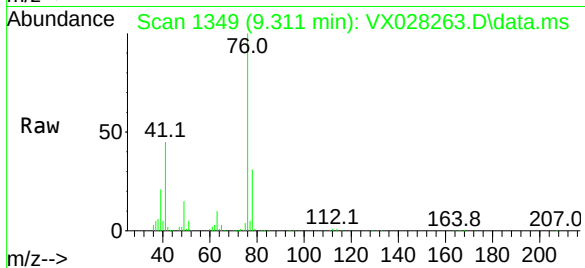
VX0421MBSD02

Tgt Ion: 76 Resp: 114290

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.638 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028263.D

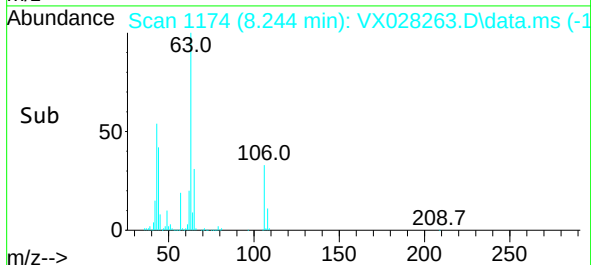
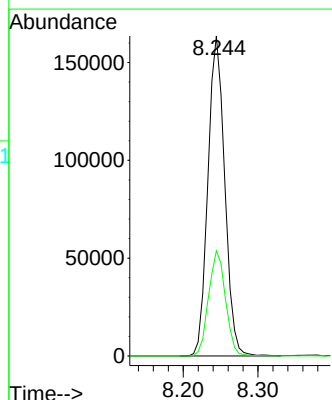
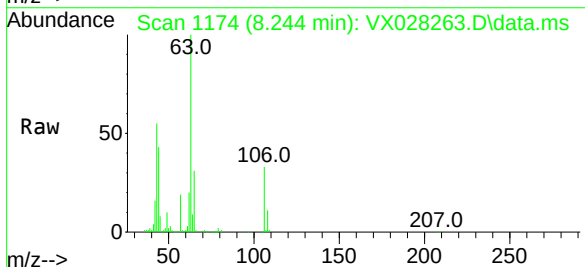
Acq: 22 Apr 2022 00:31

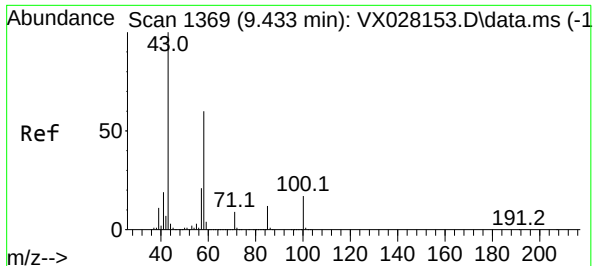
Tgt Ion: 63 Resp: 255342

Ion Ratio Lower Upper

63 100

106 33.1 23.9 35.9





#59

2-Hexanone

Concen: 87.810 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

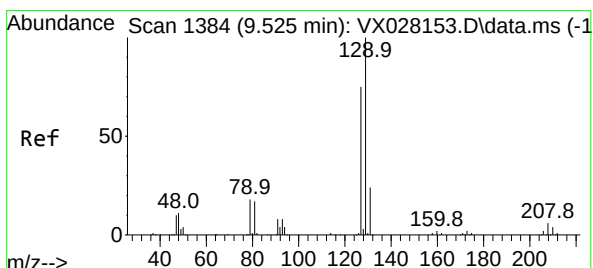
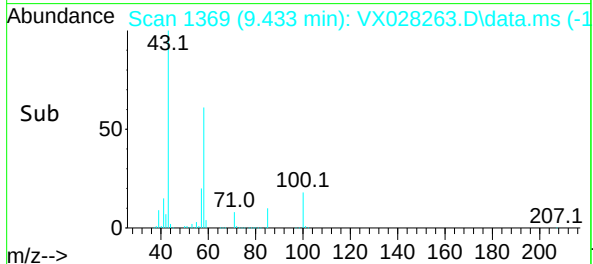
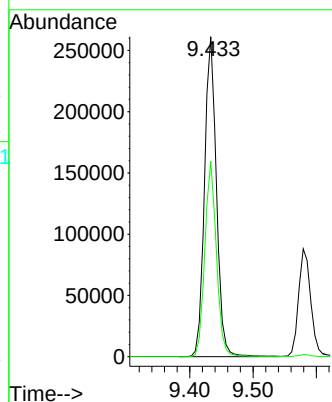
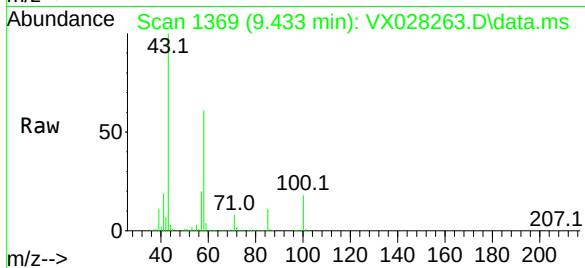
VX0421MBSD02

Tgt Ion: 43 Resp: 342453

Ion Ratio Lower Upper

43 100

58 59.8 31.9 95.7



#60

Dibromochloromethane

Concen: 16.505 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028263.D

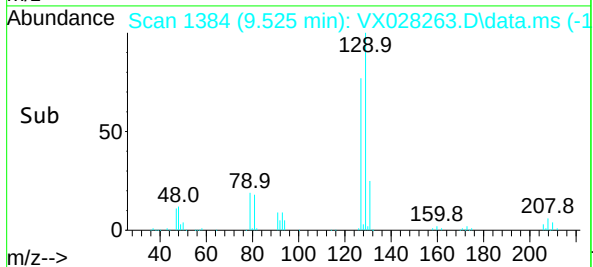
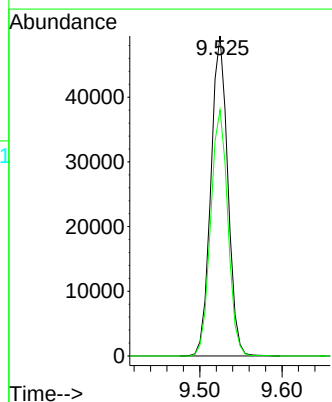
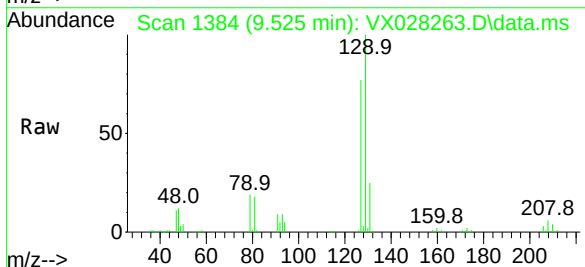
Acq: 22 Apr 2022 00:31

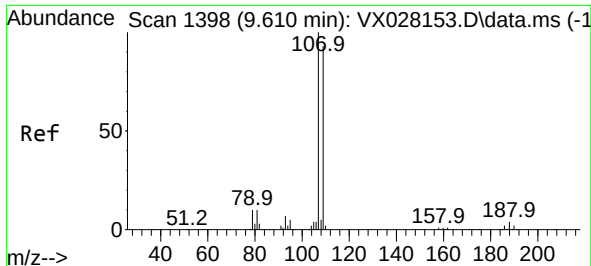
Tgt Ion: 129 Resp: 70633

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

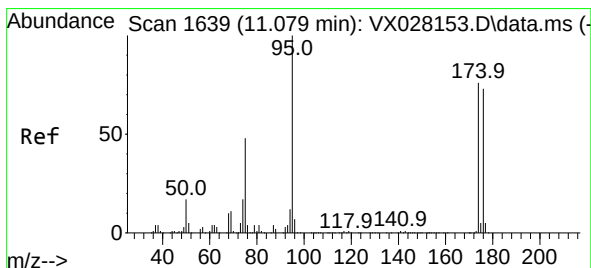
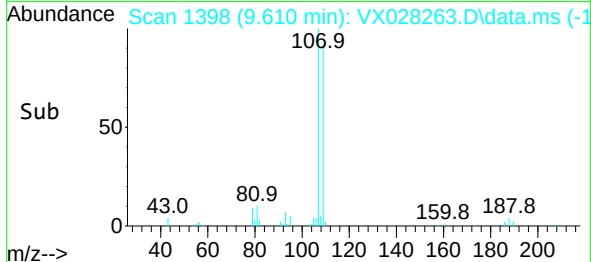
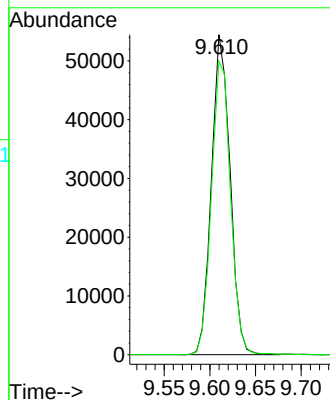
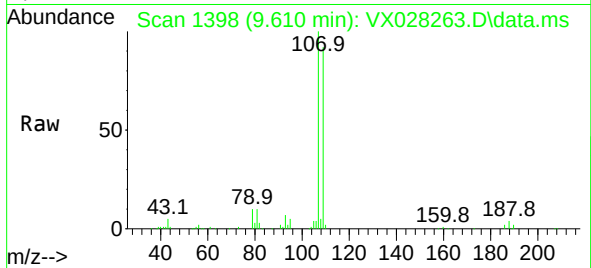




#61
1,2-Dibromoethane
Concen: 17.895 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

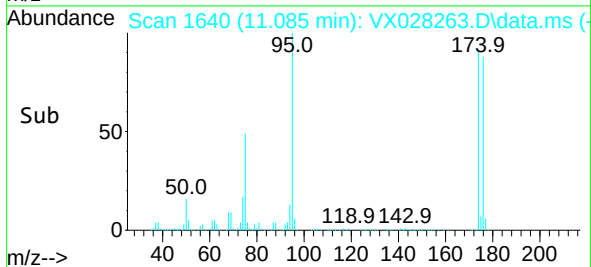
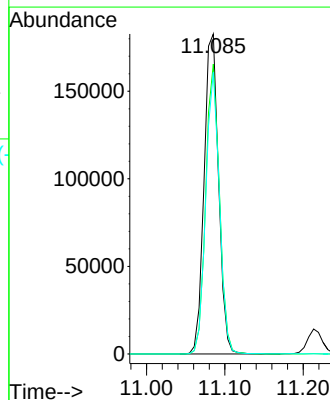
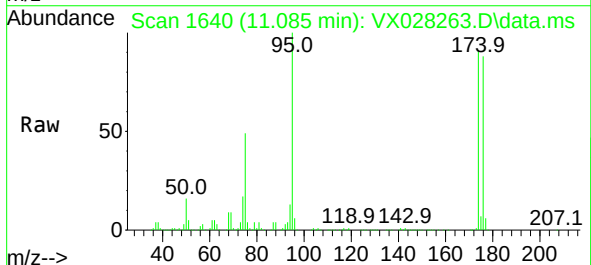
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

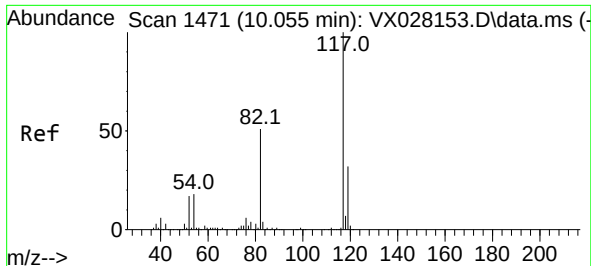
Tgt Ion:107 Resp: 77068
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.685 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 95 Resp: 233664
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 83.4 0.0 155.0

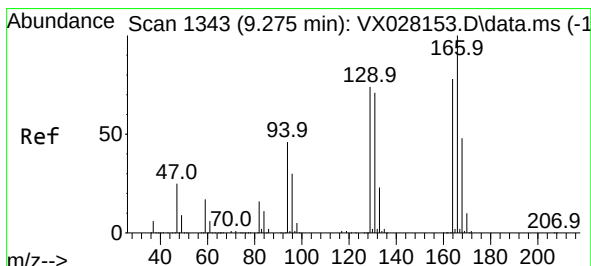
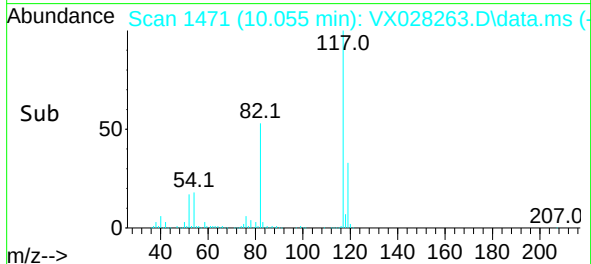
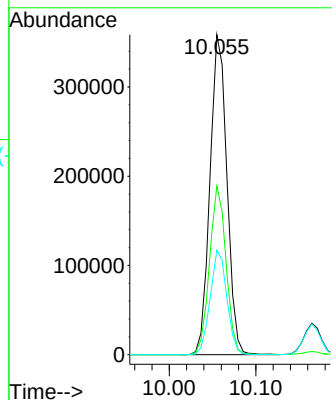
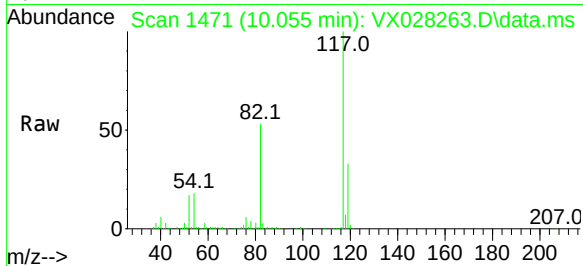




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

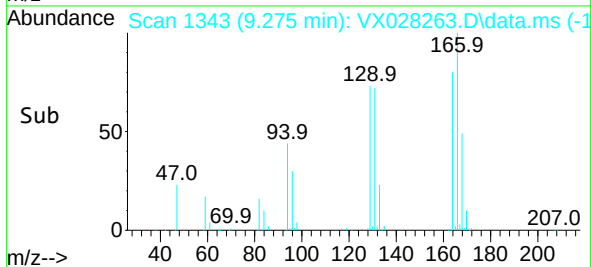
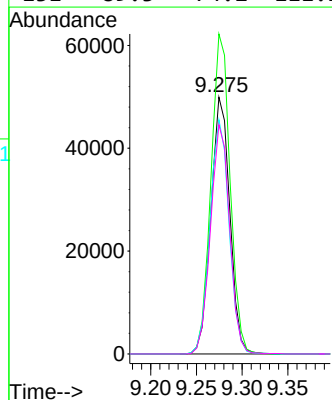
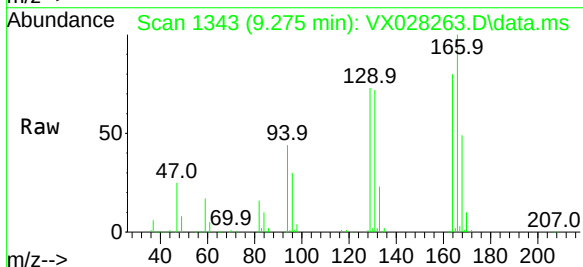
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

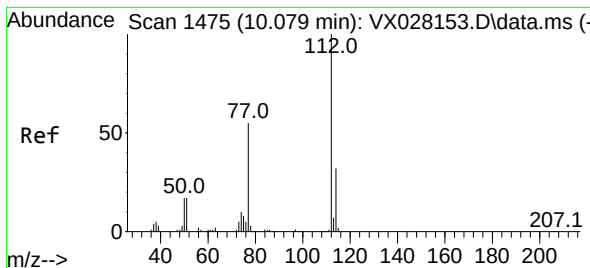
Tgt Ion:117 Resp: 487170
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 18.939 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:164 Resp: 72067
Ion Ratio Lower Upper
164 100
166 124.6 101.2 151.8
129 91.2 73.0 109.4
131 89.3 74.2 111.2

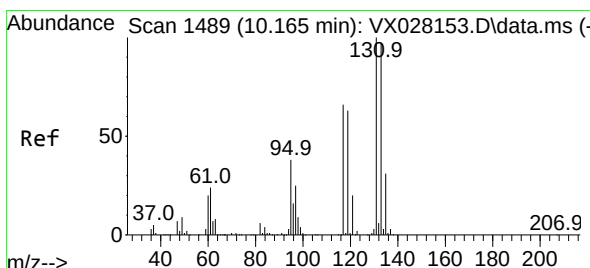
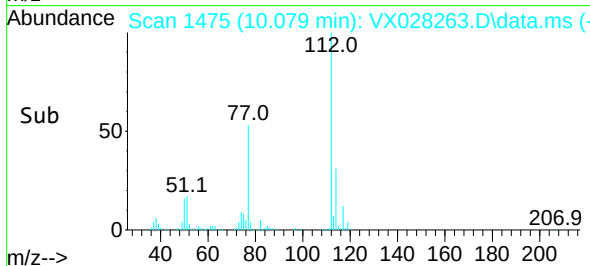
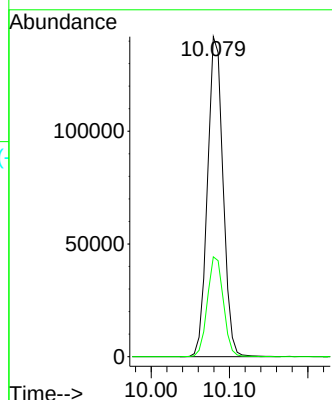
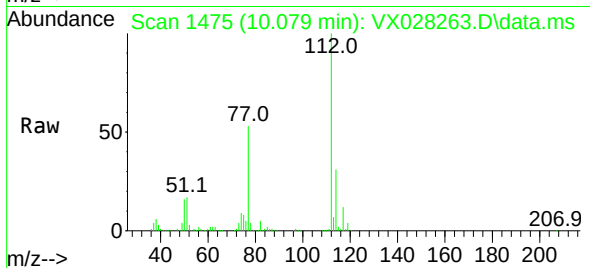




#65
Chlorobenzene
Concen: 18.788 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

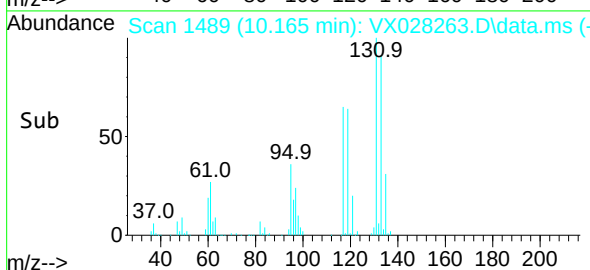
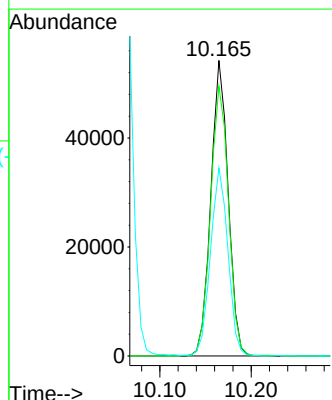
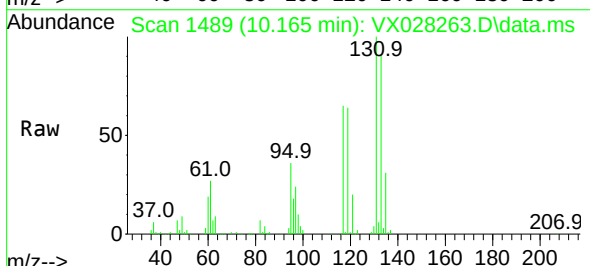
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

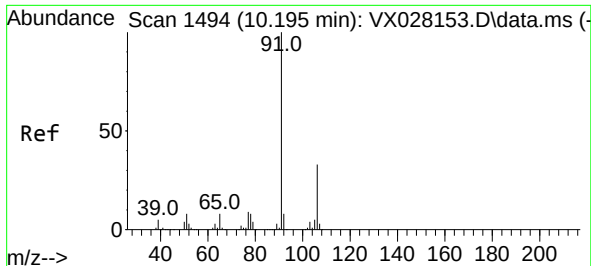
Tgt Ion:112 Resp: 195148
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.419 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:131 Resp: 71267
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.3 32.6 98.0

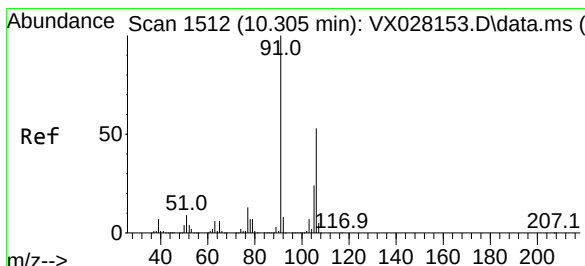
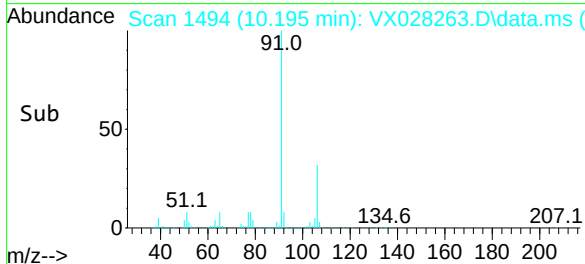
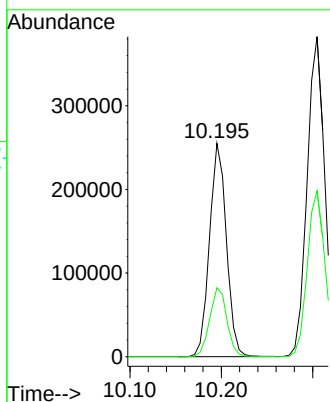
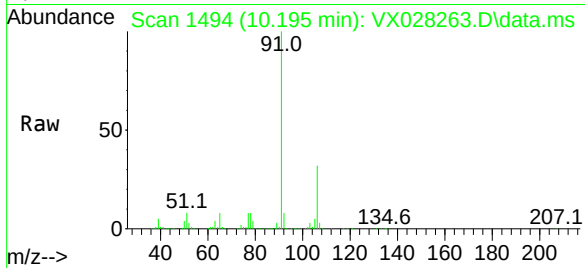




#67
Ethyl Benzene
Concen: 18.771 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

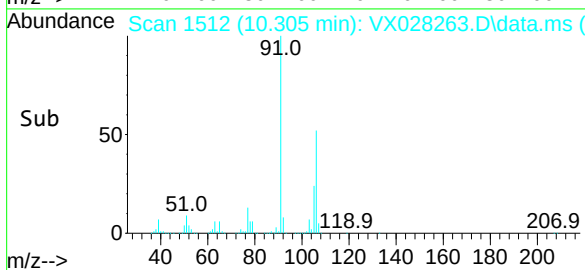
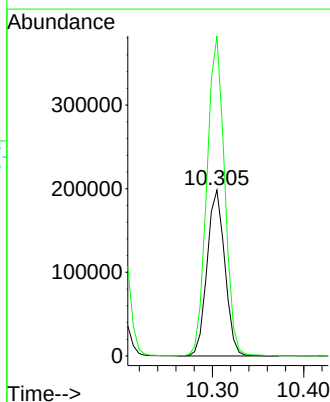
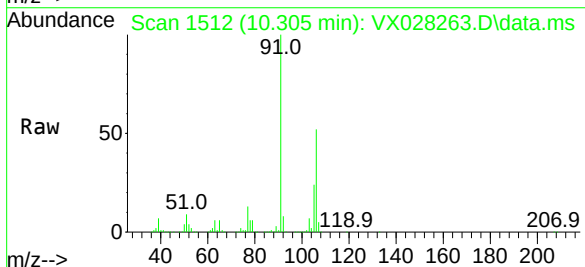
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

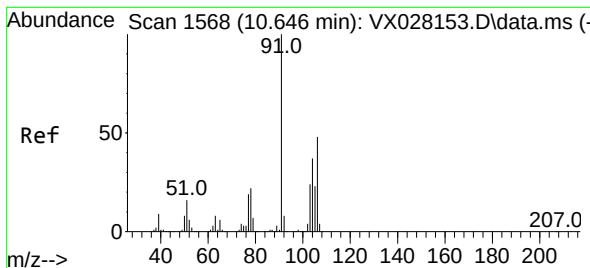
Tgt Ion: 91 Resp: 326930
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8



#68
m/p-Xylenes
Concen: 37.682 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 106 Resp: 267108
Ion Ratio Lower Upper
106 100
91 192.5 160.4 240.6





#69

o-Xylene

Concen: 18.656 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

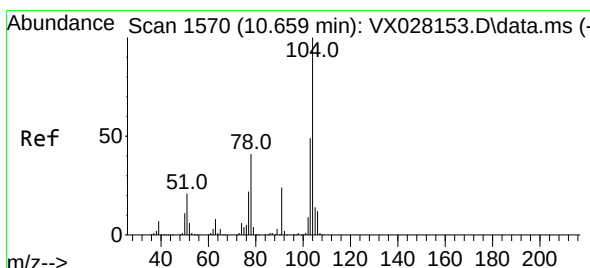
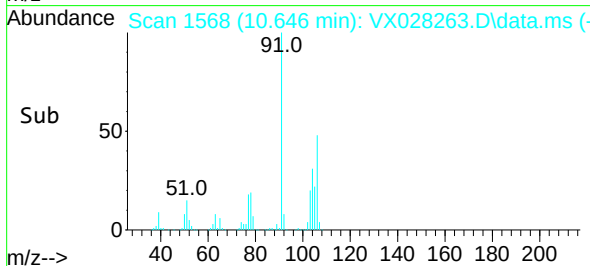
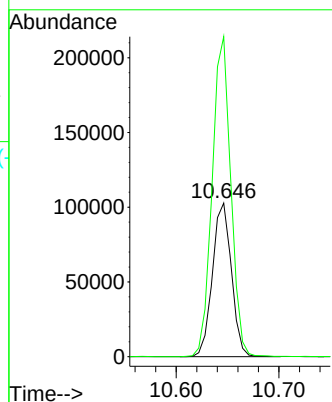
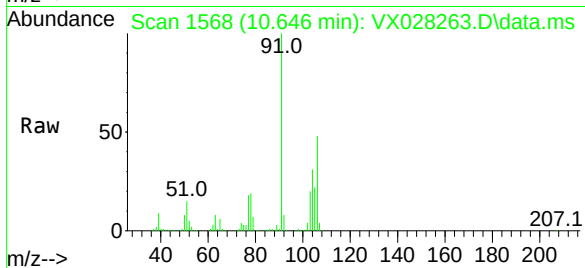
VX0421MBSD02

Tgt Ion:106 Resp: 131848

Ion Ratio Lower Upper

106 100

91 205.2 106.1 318.1



#70

Styrene

Concen: 18.693 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

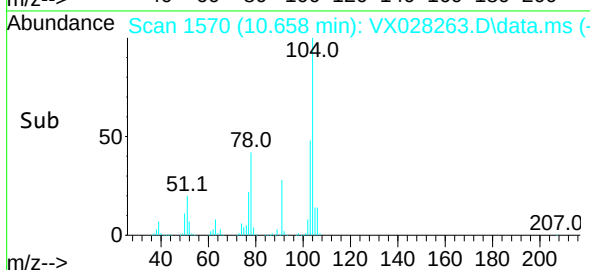
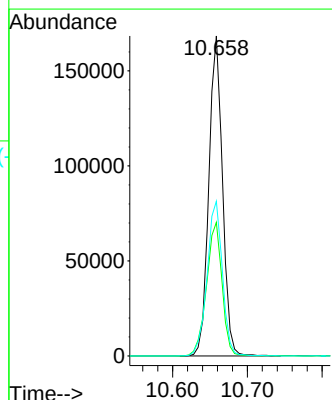
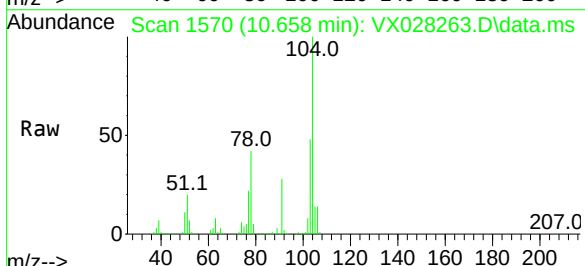
Tgt Ion:104 Resp: 214027

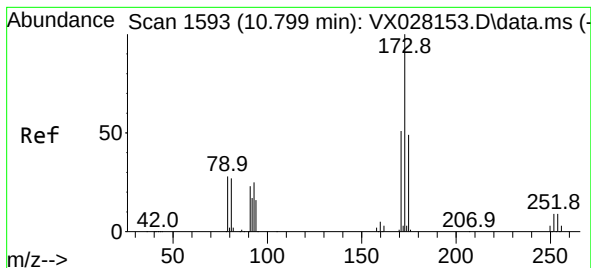
Ion Ratio Lower Upper

104 100

78 47.3 38.6 57.8

103 54.1 43.8 65.8





#71

Bromoform

Concen: 16.855 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

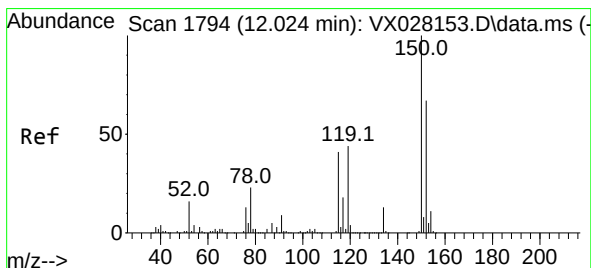
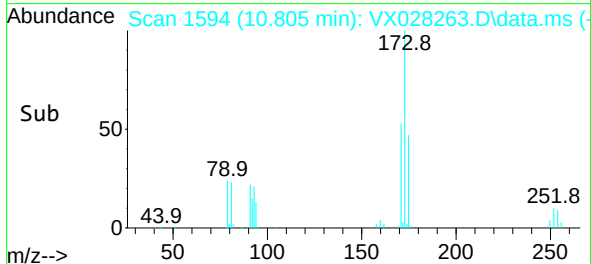
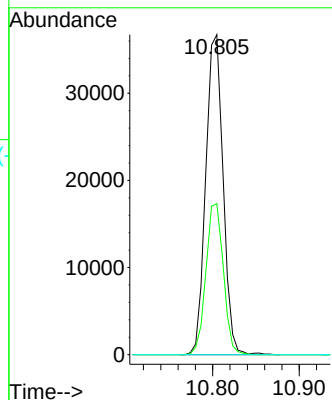
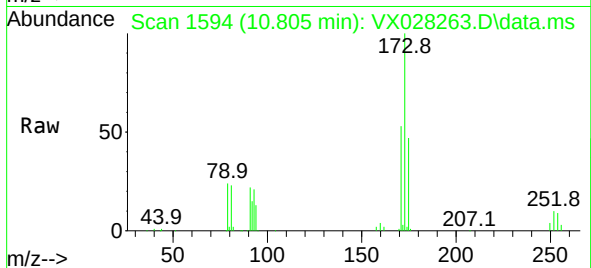
Tgt Ion:173 Resp: 51067

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.2

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: VX028263.D

Acq: 22 Apr 2022 00:31

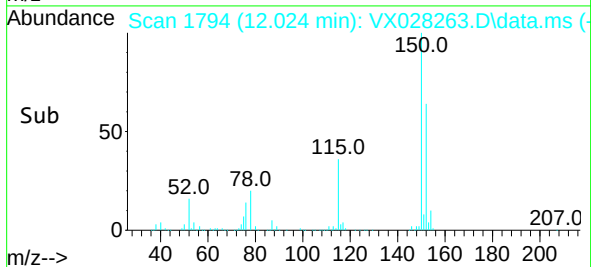
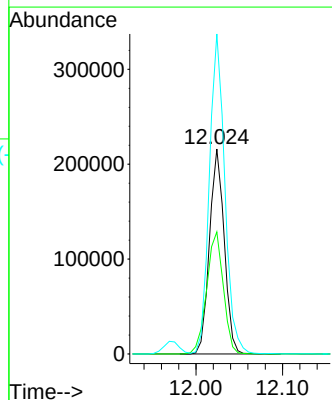
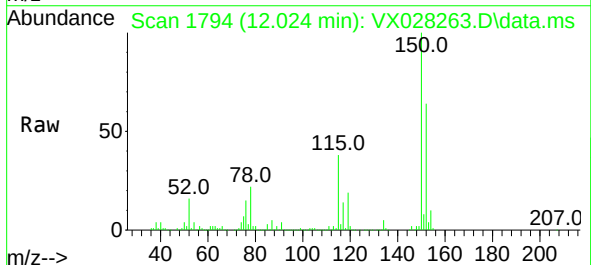
Tgt Ion:152 Resp: 255847

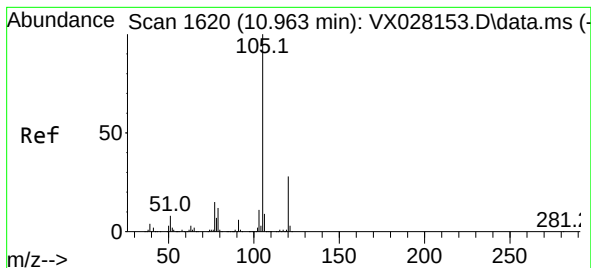
Ion Ratio Lower Upper

152 100

115 67.1 37.5 112.7

150 163.3 0.0 338.2





#73

Isopropylbenzene

Concen: 19.443 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

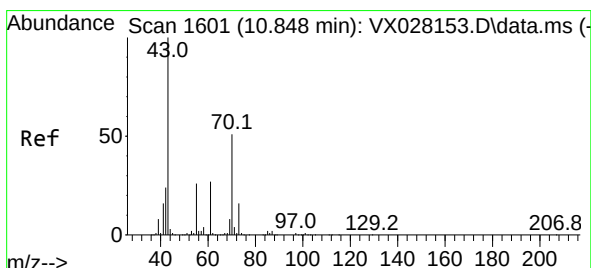
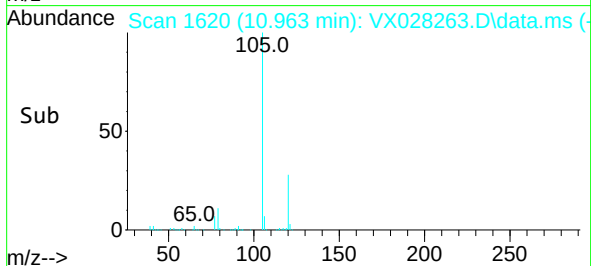
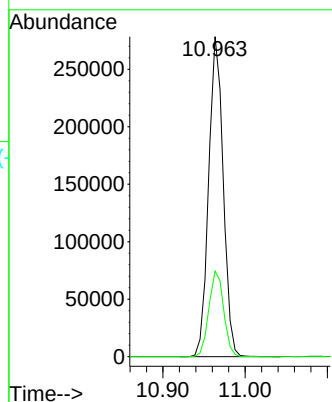
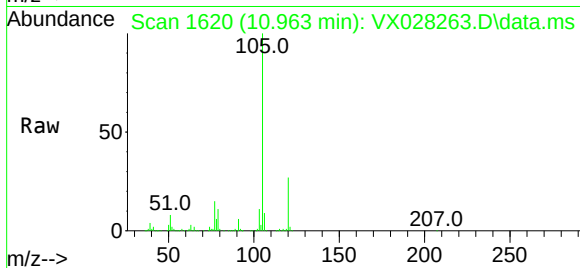
VX0421MBSD02

Tgt Ion:105 Resp: 341908

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#74

N-ethyl acetate

Concen: 18.118 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Tgt Ion: 43 Resp: 110125

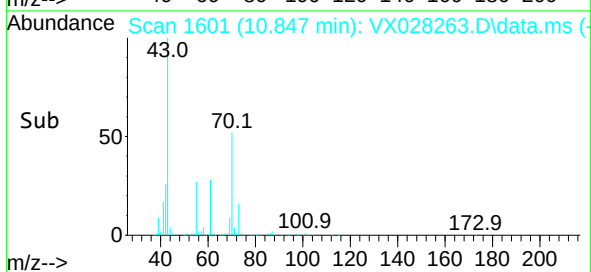
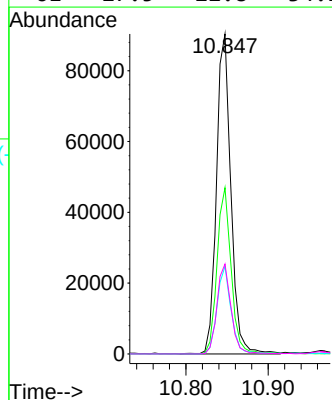
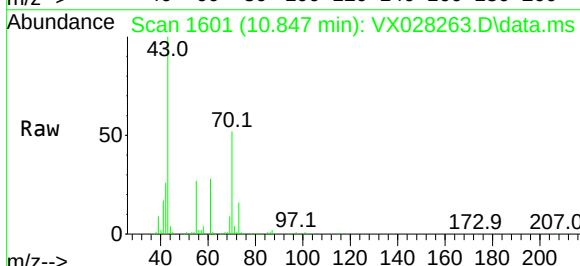
Ion Ratio Lower Upper

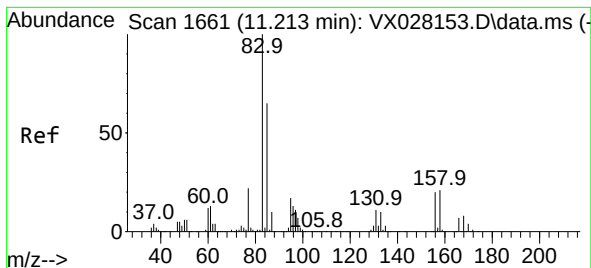
43 100

70 51.2 42.5 63.7

55 26.8 23.1 34.7

61 27.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.448 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

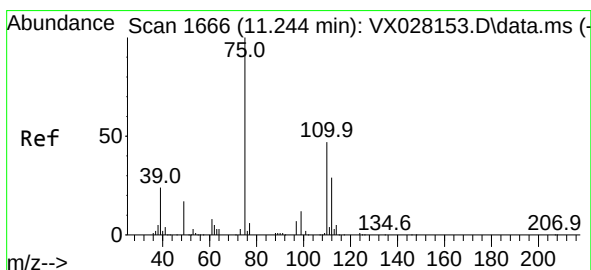
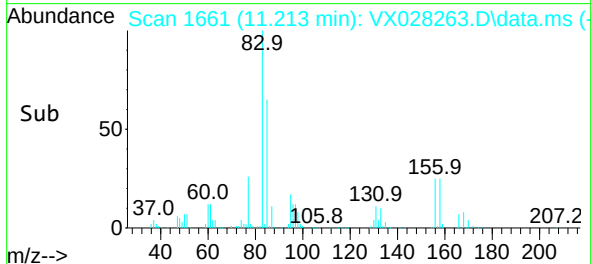
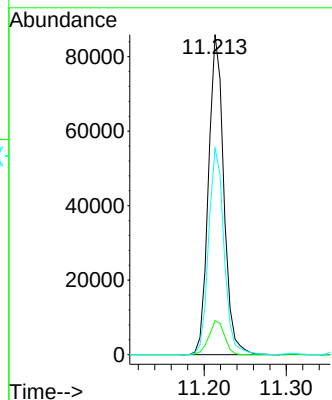
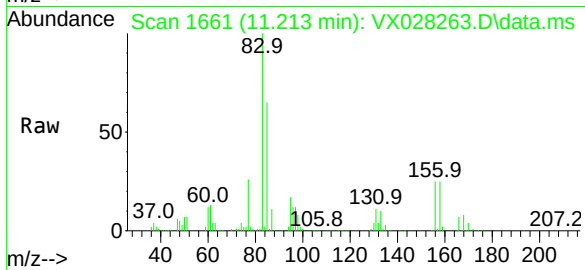
Tgt Ion: 83 Resp: 110980

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

85 64.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 22.396 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028263.D

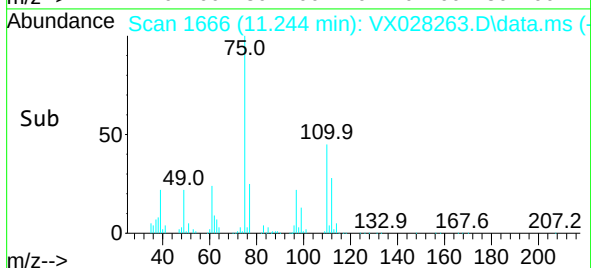
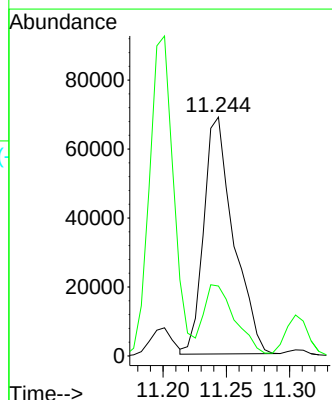
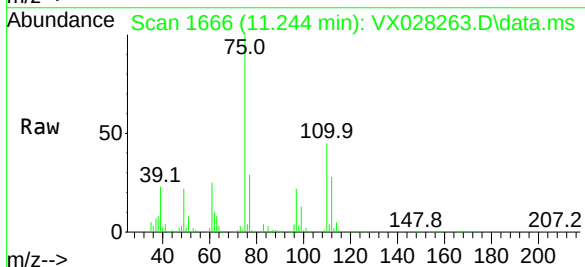
Acq: 22 Apr 2022 00:31

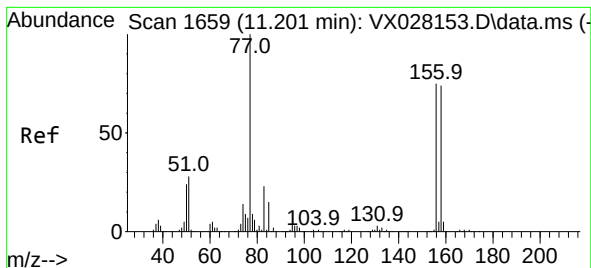
Tgt Ion: 75 Resp: 112769

Ion Ratio Lower Upper

75 100

77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 18.941 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

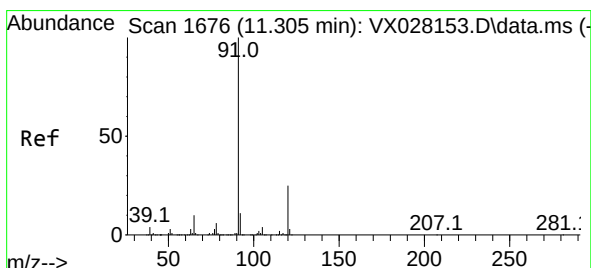
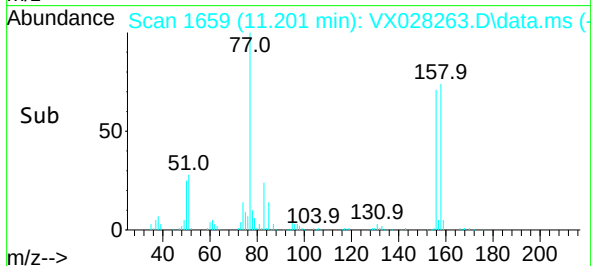
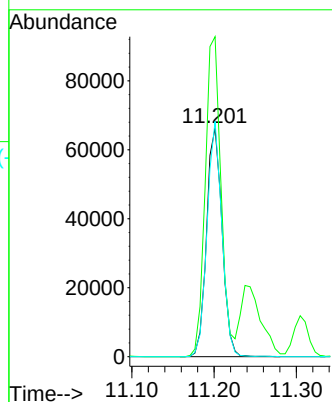
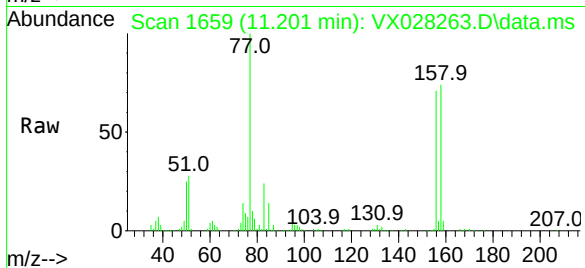
Tgt Ion:156 Resp: 86746

Ion Ratio Lower Upper

156 100

77 142.8 78.5 235.3

158 98.4 50.2 150.7



#78

n-propylbenzene

Concen: 19.183 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028263.D

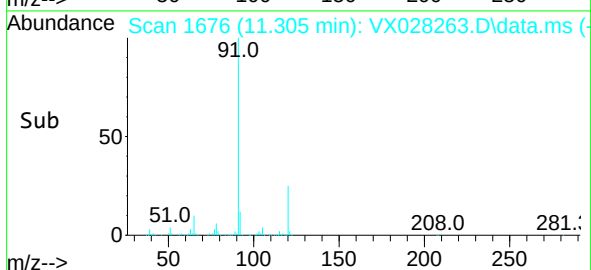
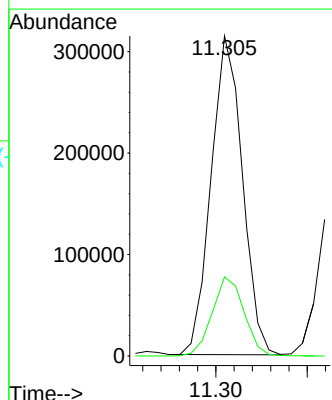
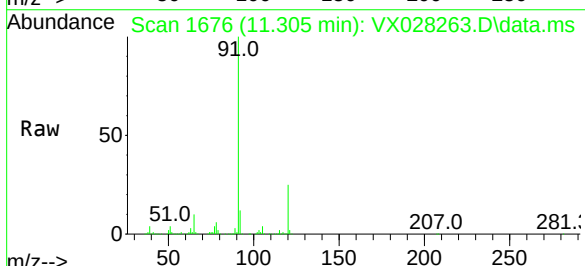
Acq: 22 Apr 2022 00:31

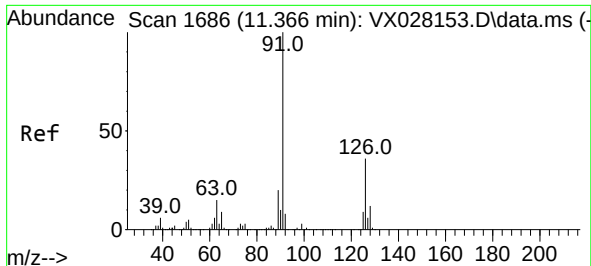
Tgt Ion: 91 Resp: 374063

Ion Ratio Lower Upper

91 100

120 25.3 11.6 34.8

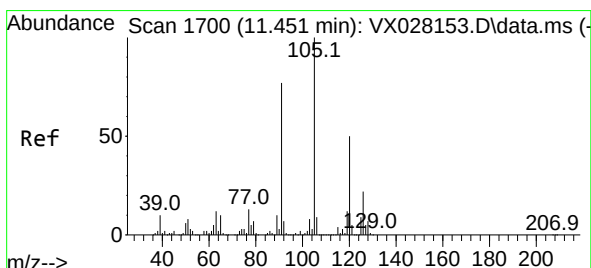
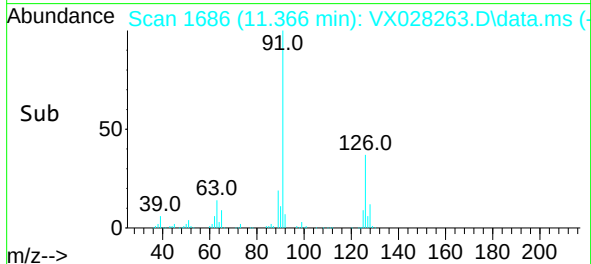
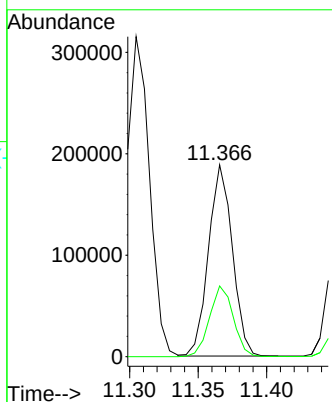
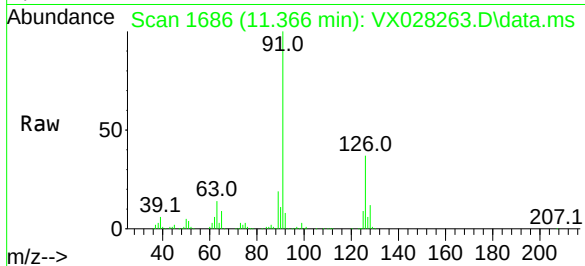




#79
2-Chlorotoluene
Concen: 18.883 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

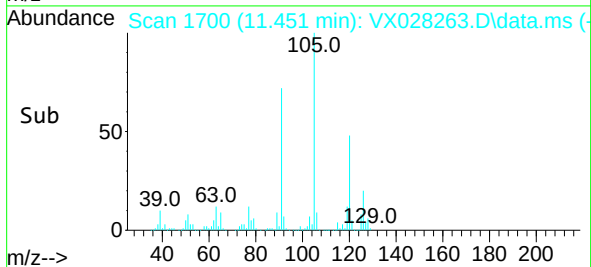
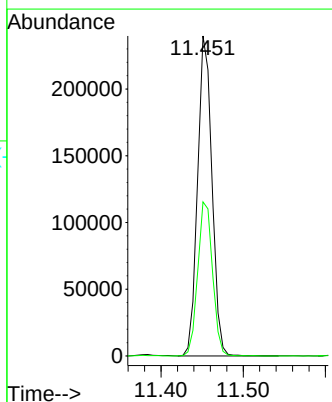
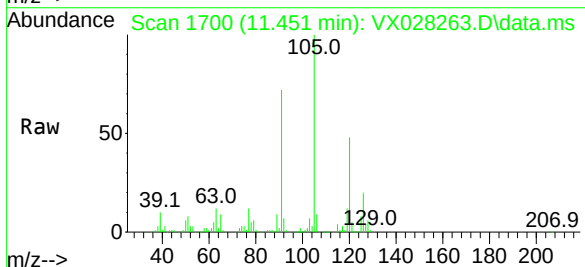
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

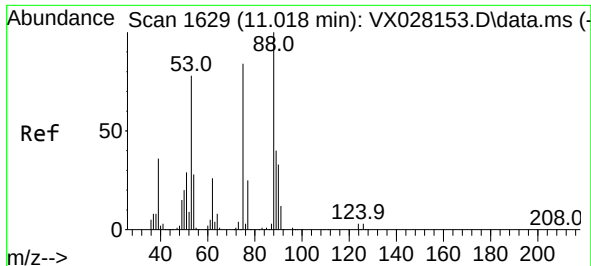
Tgt Ion: 91 Resp: 228920
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.481 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 105 Resp: 290804
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.9

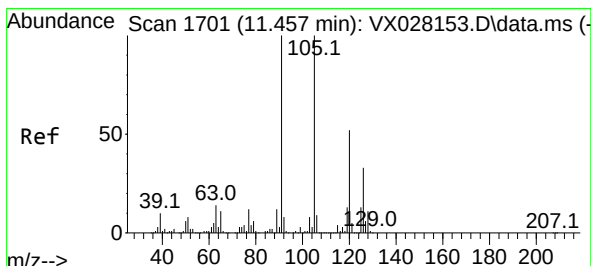
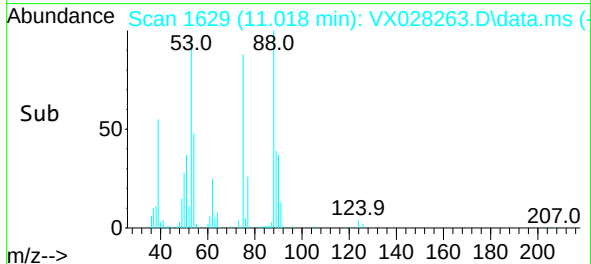
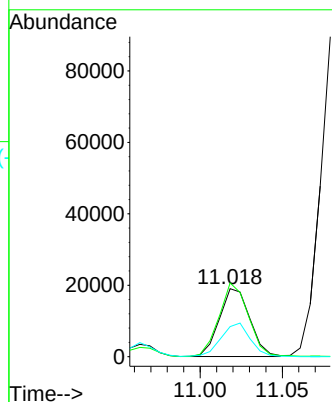
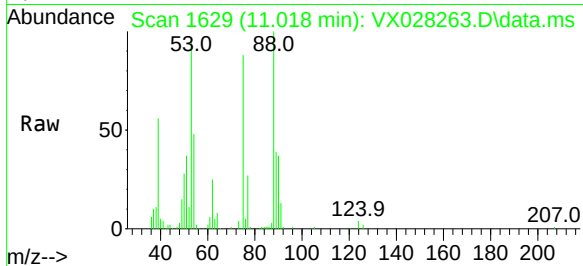




#81
 trans-1,4-Dichloro-2-butene
 Concen: 14.455 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

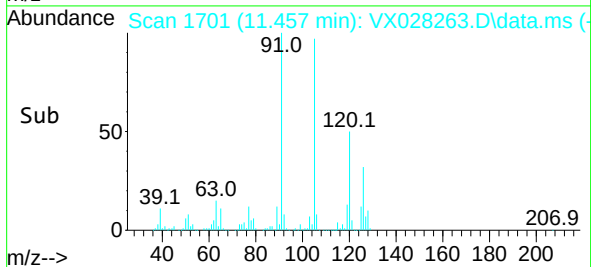
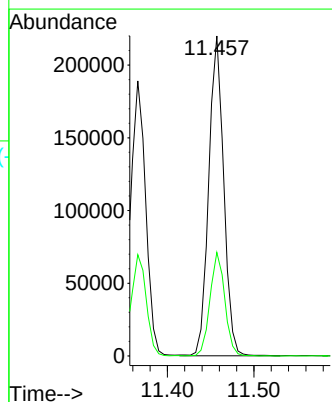
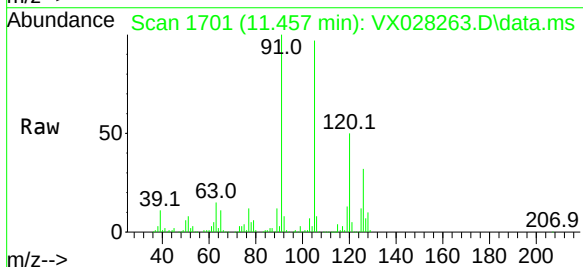
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBSD02

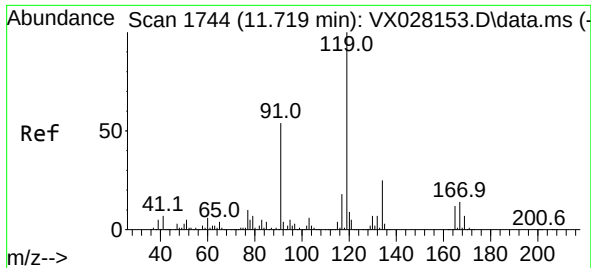
Tgt Ion: 75 Resp: 24493
 Ion Ratio Lower Upper
 75 100
 53 106.0 69.0 103.4#
 89 47.6 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 18.885 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX028263.D
 Acq: 22 Apr 2022 00:31

Tgt Ion: 91 Resp: 263727
 Ion Ratio Lower Upper
 91 100
 126 32.1 14.9 44.5

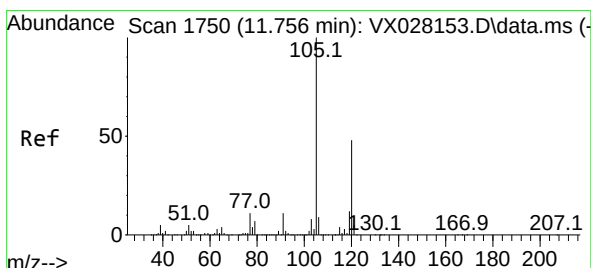
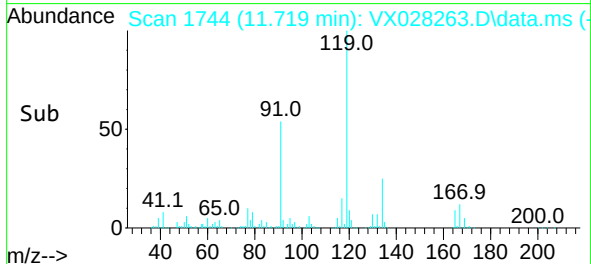
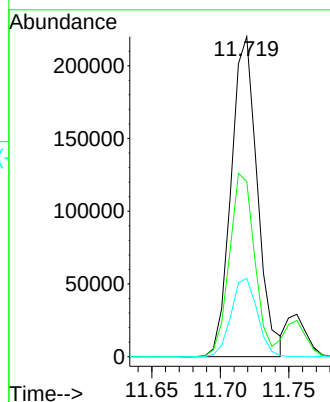
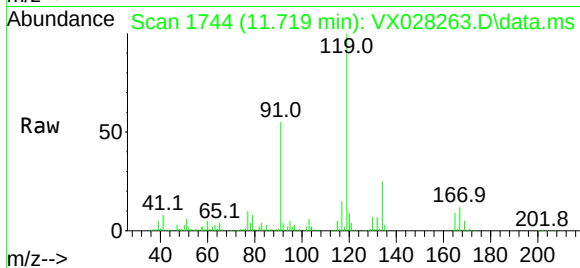




#83
tert-Butylbenzene
Concen: 19.239 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

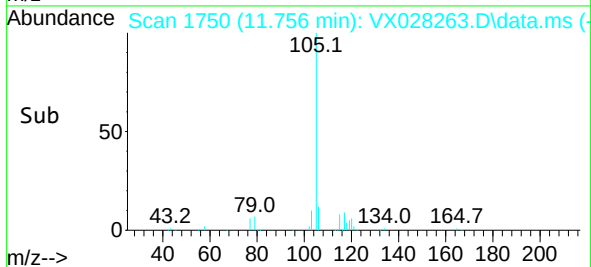
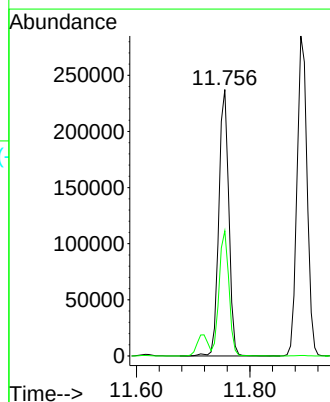
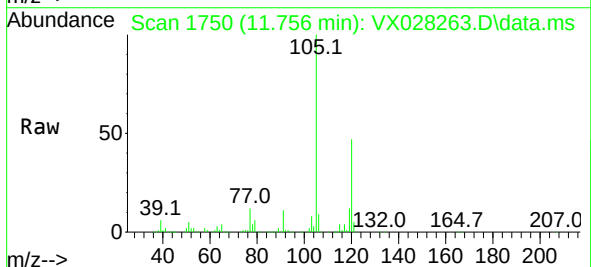
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

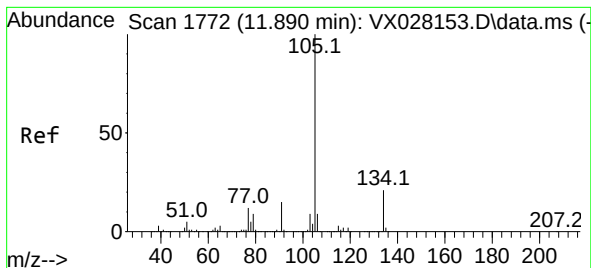
Tgt Ion:119 Resp: 293262
Ion Ratio Lower Upper
119 100
91 55.1 26.9 80.6
134 24.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.483 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:105 Resp: 289097
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.167 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

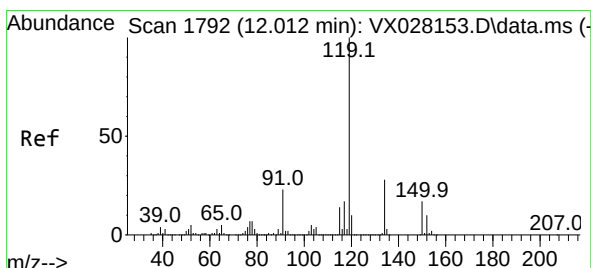
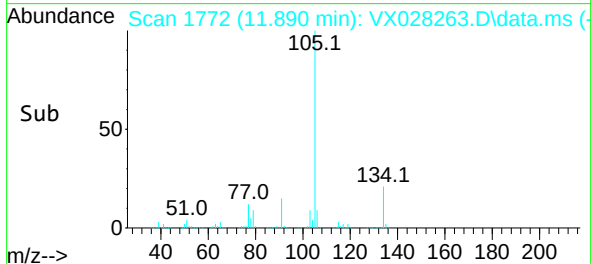
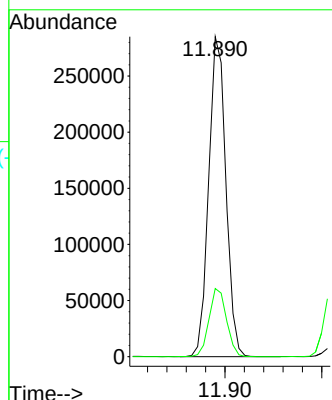
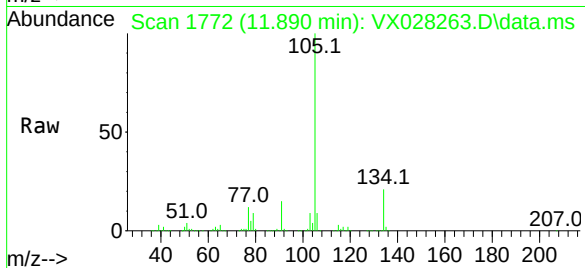
VX0421MBSD02

Tgt Ion:105 Resp: 352469

Ion Ratio Lower Upper

105 100

134 21.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.182 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

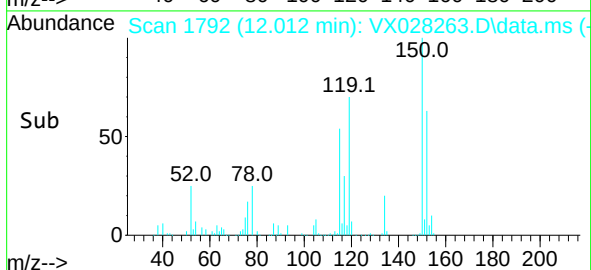
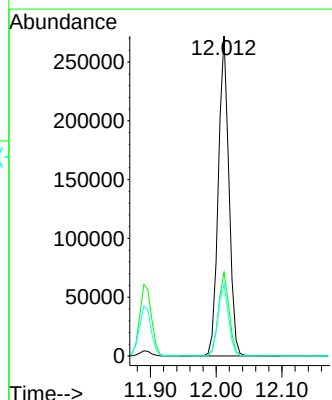
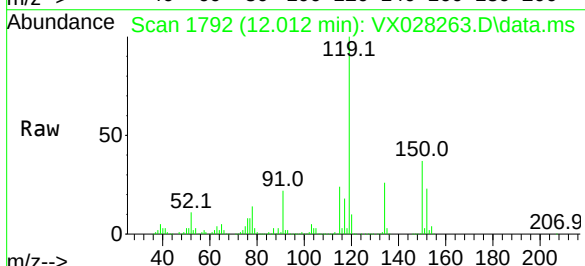
Tgt Ion:119 Resp: 304324

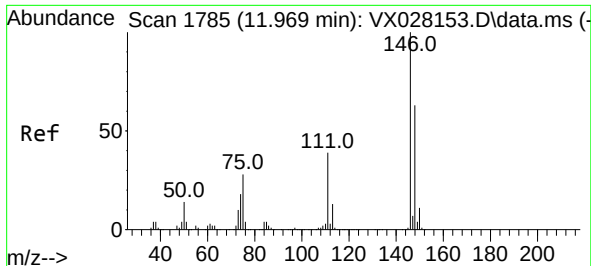
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 22.7 11.3 33.9

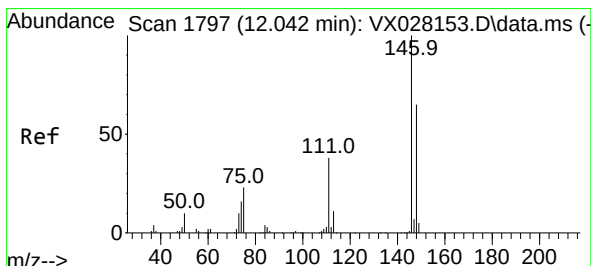
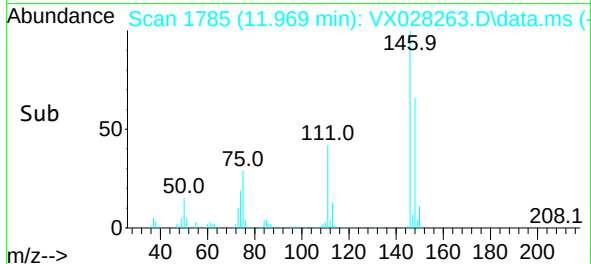
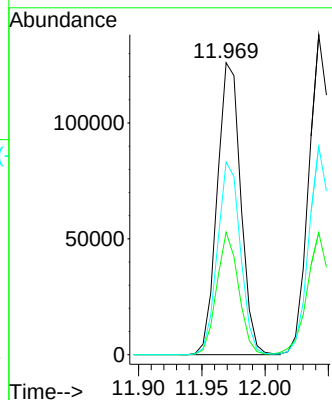
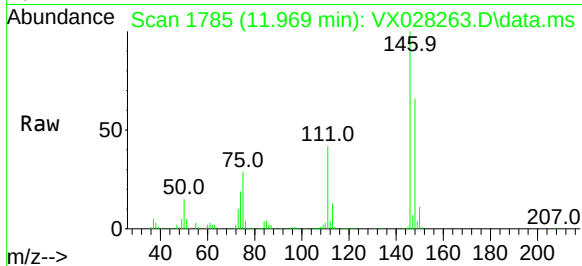




#87
1,3-Dichlorobenzene
Concen: 18.919 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

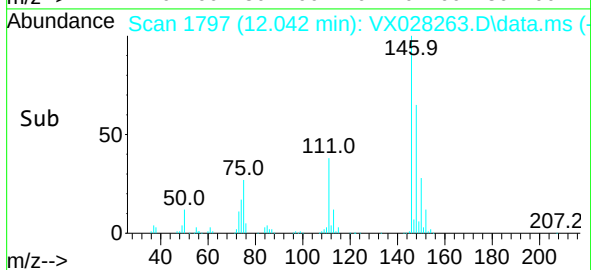
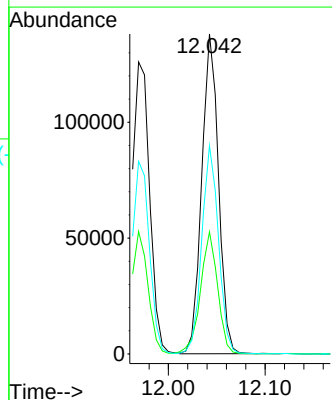
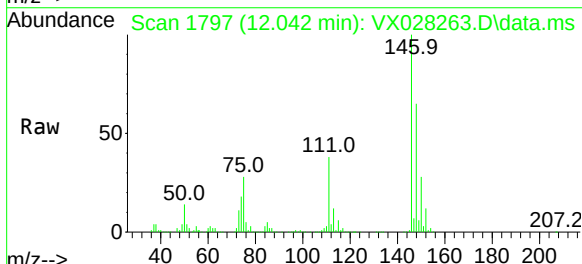
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

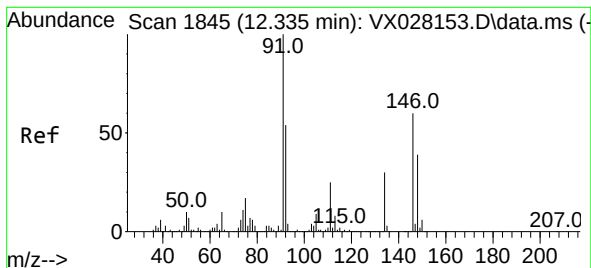
Tgt Ion:146 Resp: 162811
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 64.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 18.442 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:146 Resp: 166638
Ion Ratio Lower Upper
146 100
111 39.0 19.2 57.6
148 65.2 32.3 96.9

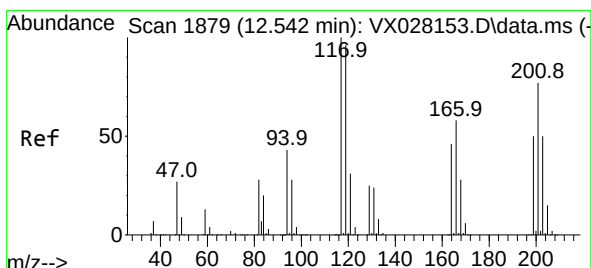
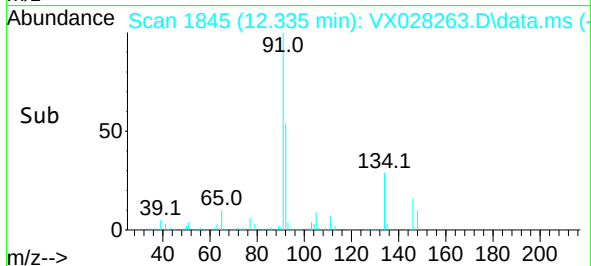
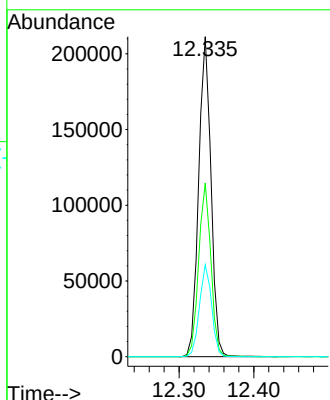
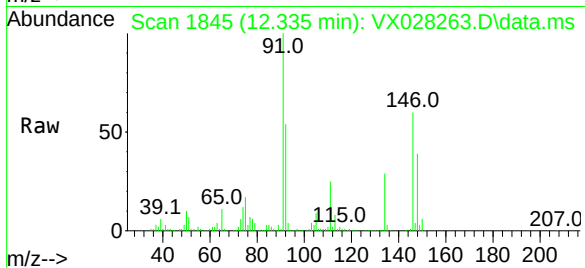




#89
n-Butylbenzene
Concen: 18.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

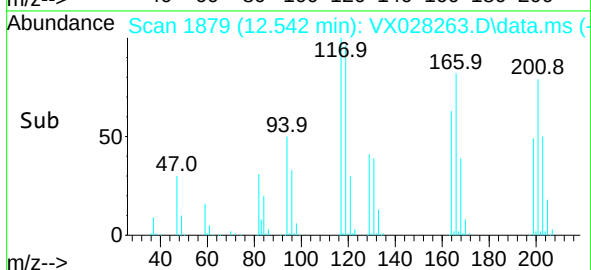
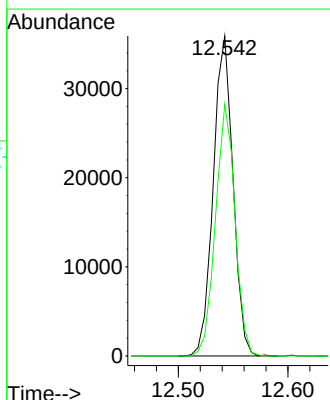
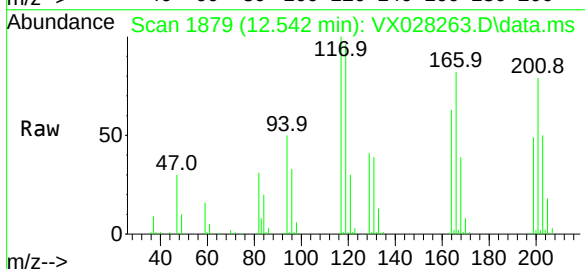
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

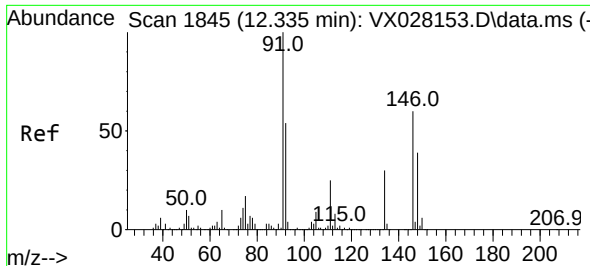
Tgt Ion: 91 Resp: 240955
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 16.978 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 117 Resp: 44916
Ion Ratio Lower Upper
117 100
201 77.9 39.5 118.5

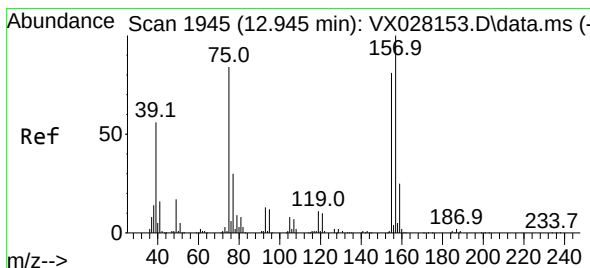
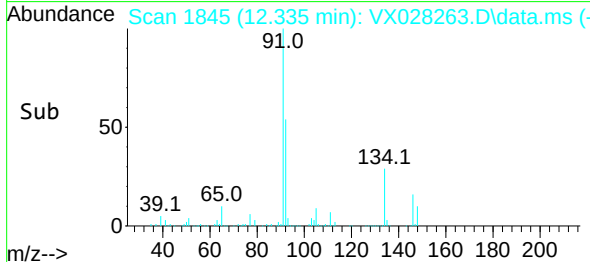
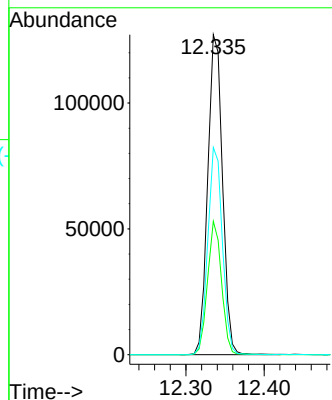
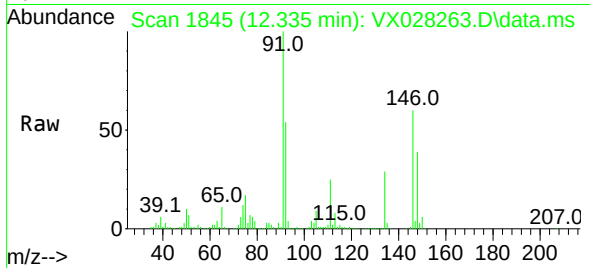




#91
1,2-Dichlorobenzene
Concen: 19.389 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

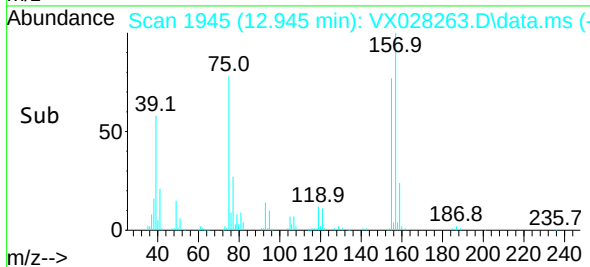
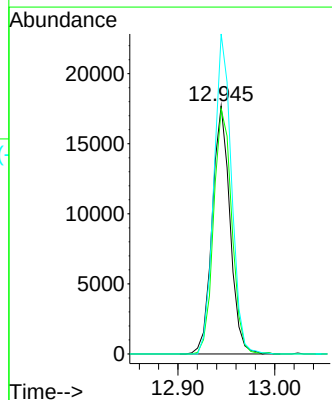
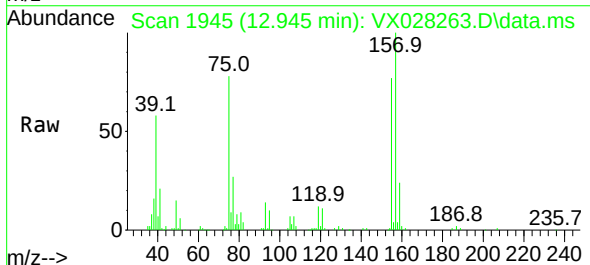
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

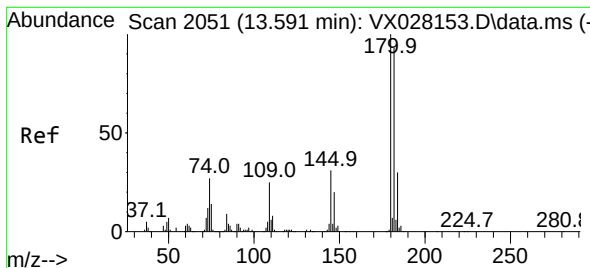
Tgt Ion:146 Resp: 165756
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.826 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion: 75 Resp: 22623
Ion Ratio Lower Upper
75 100
155 101.0 47.0 141.2
157 126.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.741 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBSD02

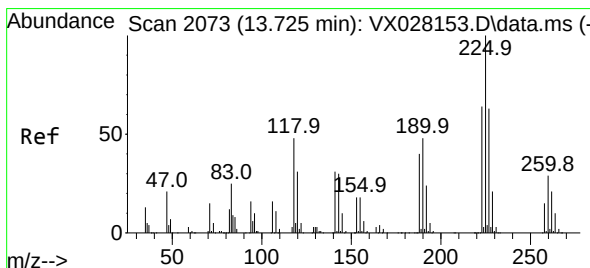
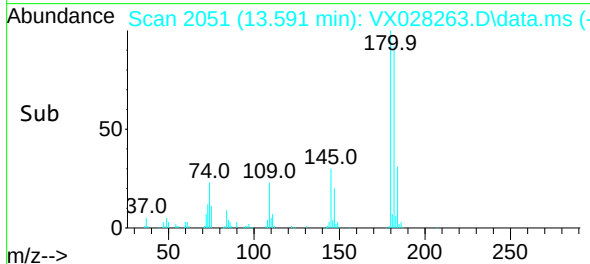
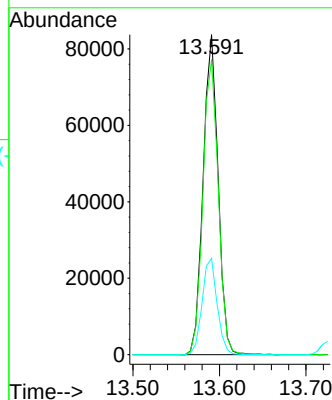
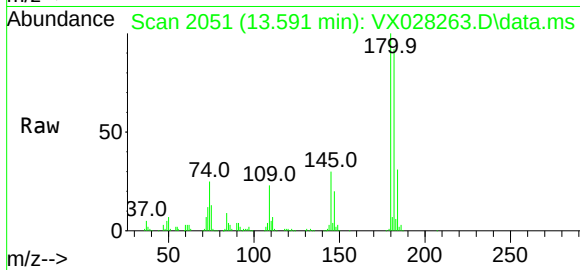
Tgt Ion:180 Resp: 100374

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 30.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.274 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028263.D

Acq: 22 Apr 2022 00:31

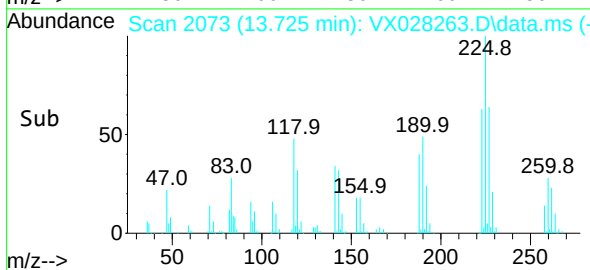
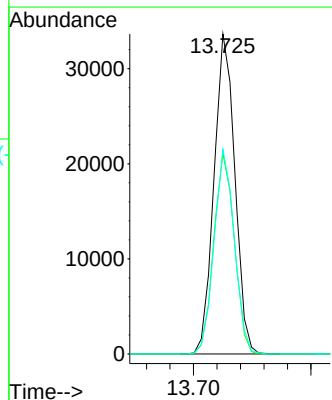
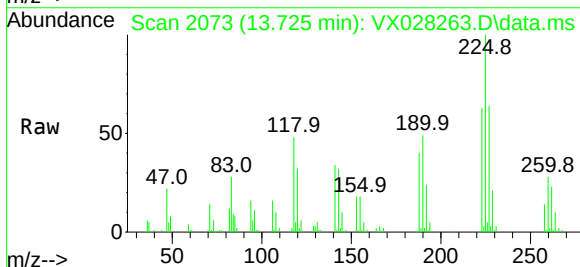
Tgt Ion:225 Resp: 41461

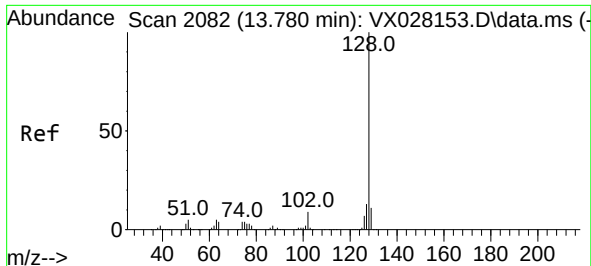
Ion Ratio Lower Upper

225 100

223 61.8 34.2 102.5

227 62.2 33.9 101.7

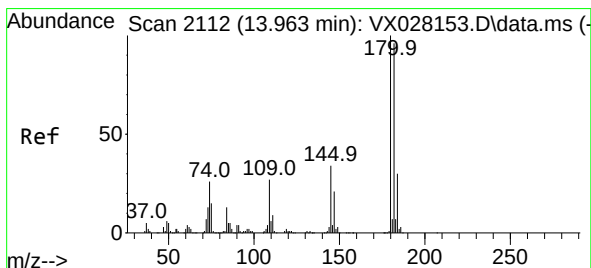
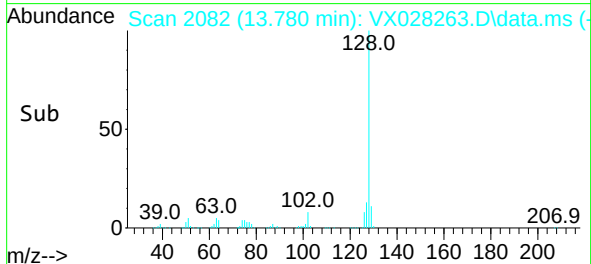
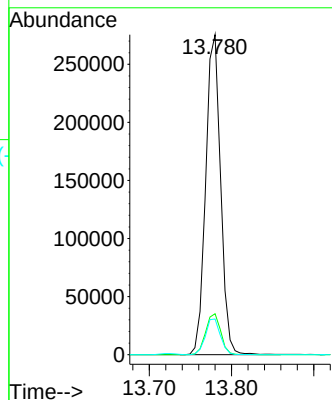
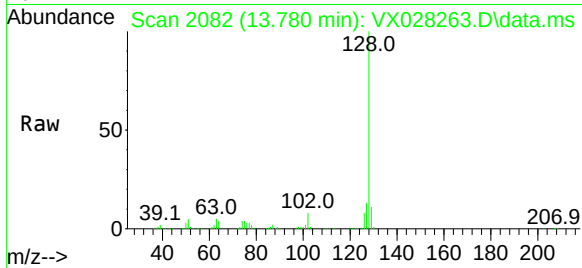




#95
Naphthalene
Concen: 20.482 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBSD02

Tgt Ion:128 Resp: 346914
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.193 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028263.D
Acq: 22 Apr 2022 00:31

Tgt Ion:180 Resp: 100782
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 32.9 16.2 48.5

