

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VOX050922\
 Data File : VX028573.D
 Acq On : 09 May 2022 16:37
 Operator : JC/MD
 Sample : VX0509MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

Quant Time: May 10 04:54:40 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	372994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	574643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222915	45.835	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.680%		
35) Dibromofluoromethane	5.391	113	205446	50.980	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.960%		
50) Toluene-d8	8.653	98	701919	45.349	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.700%		
62) 4-Bromofluorobenzene	11.079	95	266435	45.020	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53423	22.188	ug/l	99
3) Chloromethane	1.294	50	51083	19.577	ug/l	98
4) Vinyl Chloride	1.374	62	61343	16.314	ug/l	99
5) Bromomethane	1.605	94	83427	19.990	ug/l	99
6) Chloroethane	1.685	64	45013	14.422	ug/l	98
7) Trichlorofluoromethane	1.886	101	118191	14.254	ug/l	98
8) Diethyl Ether	2.136	74	46731	16.681	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	67596	22.379	ug/l	97
10) Methyl Iodide	2.453	142	78860	22.327	ug/l	98
11) Tert butyl alcohol	2.965	59	90492	90.835	ug/l	97
12) 1,1-Dichloroethene	2.319	96	59029	20.592	ug/l	98
13) Acrolein	2.239	56	44970	75.448	ug/l	99
14) Allyl chloride	2.666	41	83688	17.399	ug/l	92
15) Acrylonitrile	3.062	53	198479	100.144	ug/l	99
16) Acetone	2.380	43	168197	112.462	ug/l	96
17) Carbon Disulfide	2.514	76	96701	12.527	ug/l	99
18) Methyl Acetate	2.703	43	87424	20.218	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	237518	19.870	ug/l	99
20) Methylene Chloride	2.788	84	73174	20.278	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	64796	16.621	ug/l	97
22) Diisopropyl ether	3.764	45	207047	18.899	ug/l	92
23) Vinyl Acetate	3.721	43	874043	91.321	ug/l	100
24) 1,1-Dichloroethane	3.611	63	122781	18.981	ug/l	98
25) 2-Butanone	4.556	43	267991	93.043	ug/l	100
26) 2,2-Dichloropropane	4.477	77	100644	15.935	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	86196	18.543	ug/l	92
28) Bromochloromethane	4.904	49	52365	18.868	ug/l	88
29) Tetrahydrofuran	5.007	42	167979	89.443	ug/l	100
30) Chloroform	5.099	83	140301	18.060	ug/l	96
31) Cyclohexane	5.471	56	90996	15.357	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	118572	16.855	ug/l	98
36) 1,1-Dichloropropene	5.696	75	90009	17.123	ug/l	97
37) Ethyl Acetate	4.715	43	101439	19.018	ug/l	99
38) Carbon Tetrachloride	5.678	117	99386	16.748	ug/l	99
39) Methylcyclohexane	7.379	83	100403	15.138	ug/l	97
40) Benzene	6.038	78	280585	18.235	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54828	19.923	ug/l	97
42) 1,2-Dichloroethane	6.092	62	102329	17.915	ug/l	99
43) Isopropyl Acetate	6.342	43	160234	18.458	ug/l	99
44) Trichloroethene	7.129	130	83528	18.719	ug/l	94
45) 1,2-Dichloropropane	7.434	63	72424	19.229	ug/l	99
46) Dibromomethane	7.586	93	55111	18.653	ug/l	99
47) Bromodichloromethane	7.824	83	99842	17.582	ug/l	99
48) Methyl methacrylate	7.696	41	75920	19.049	ug/l	92
49) 1,4-Dioxane	7.665	88	40460	379.478	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	543774	97.614	ug/l	97
52) Toluene	8.720	92	189117	17.691	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	99681	16.517	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	111776	17.247	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	84715	19.504	ug/l	98
56) Ethyl methacrylate	9.116	69	120128	19.080	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	134169	19.138	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	278656	94.328	ug/l	94
59) 2-Hexanone	9.433	43	415717	96.340	ug/l	94
60) Dibromochloromethane	9.525	129	79305	16.748	ug/l	96
61) 1,2-Dibromoethane	9.610	107	86919	18.241	ug/l	98
64) Tetrachloroethene	9.275	164	79732	19.603	ug/l	98
65) Chlorobenzene	10.079	112	218285	19.661	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	80819	19.542	ug/l	99
67) Ethyl Benzene	10.195	91	366005	19.660	ug/l	97
68) m/p-Xylenes	10.305	106	291408	38.461	ug/l	97
69) o-Xylene	10.640	106	146411	19.382	ug/l	97
70) Styrene	10.659	104	241652	19.746	ug/l	100
71) Bromoform	10.799	173	58063	17.702	ug/l #	100
73) Isopropylbenzene	10.963	105	385574	20.527	ug/l	99
74) N-amyl acetate	10.842	43	133236	20.522	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	131822	21.627	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	133895	24.895	ug/l	90
77) Bromobenzene	11.201	156	100521	20.548	ug/l	90
78) n-propylbenzene	11.305	91	424860	20.398	ug/l	97
79) 2-Chlorotoluene	11.366	91	258511	19.964	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	316512	19.851	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28808	15.918	ug/l #	82
82) 4-Chlorotoluene	11.457	91	295588	19.817	ug/l	96
83) tert-Butylbenzene	11.713	119	323707	19.882	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	319336	20.148	ug/l	98
85) sec-Butylbenzene	11.890	105	383960	19.547	ug/l	98
86) p-Isopropyltoluene	12.012	119	326752	19.282	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	187551	20.404	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	193149	20.013	ug/l	99
89) n-Butylbenzene	12.335	91	262426	18.860	ug/l	97
90) Hexachloroethane	12.542	117	47361	16.783	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	192411	21.072	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26378	19.459	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	119535	22.010	ug/l	100
94) Hexachlorobutadiene	13.725	225	50224	20.724	ug/l	94
95) Naphthalene	13.774	128	427089	23.607	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	119992	22.509	ug/l	97

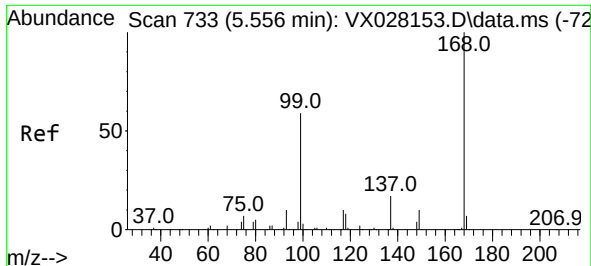
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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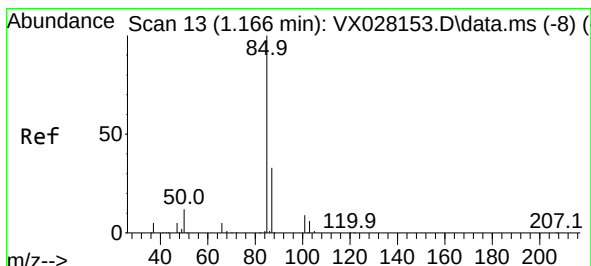
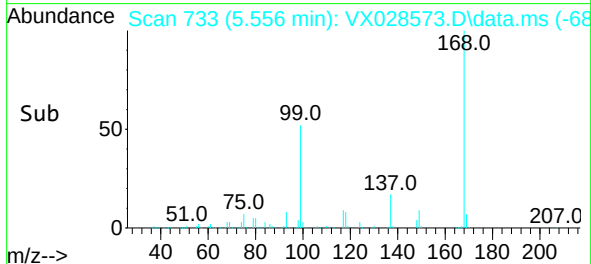
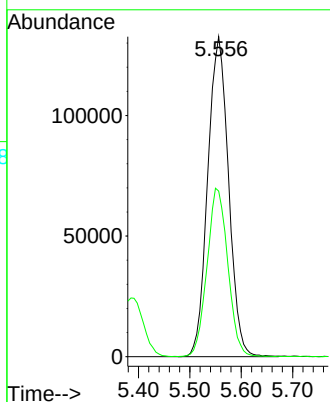
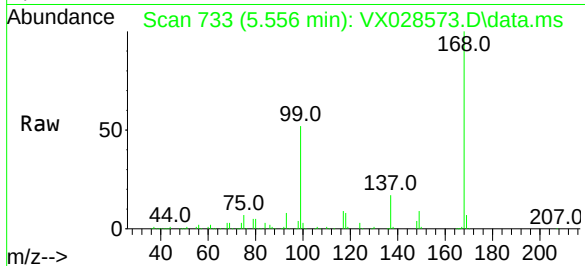
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Acq: 09 May 2022 16:37

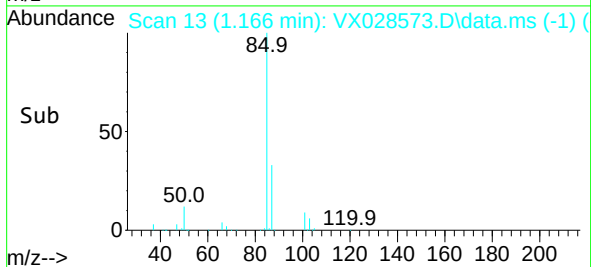
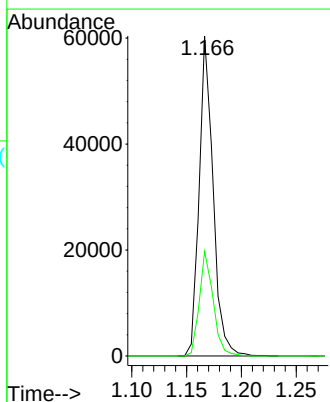
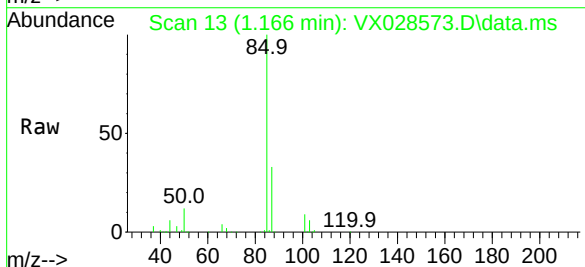
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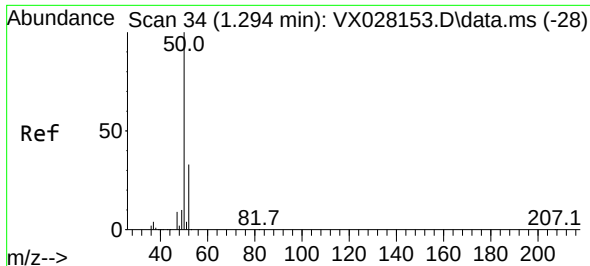
Tgt Ion:168 Resp: 372994
Ion Ratio Lower Upper
168 100
99 51.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 22.188 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 85 Resp: 53423
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

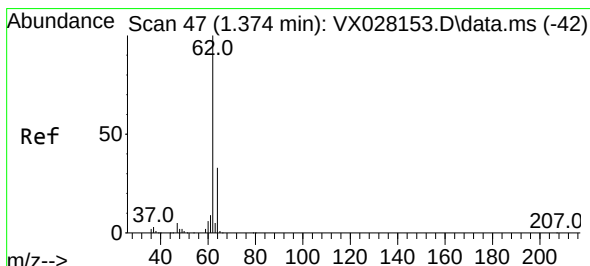
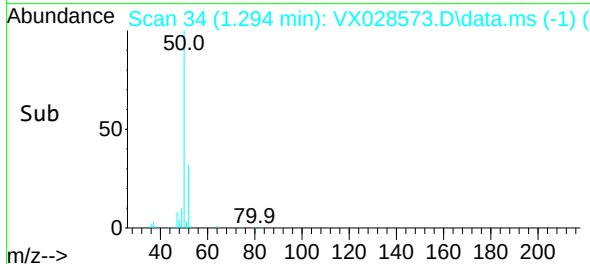
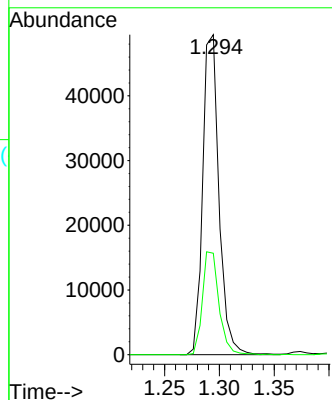
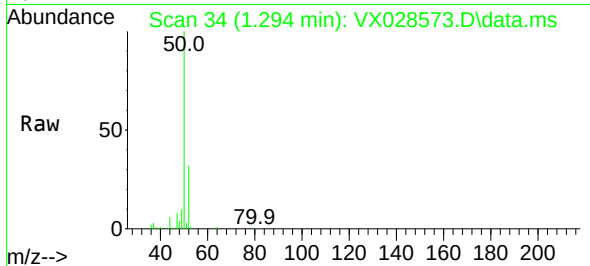




#3
Chloromethane
Concen: 19.577 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

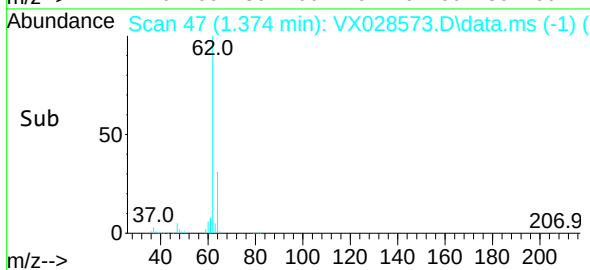
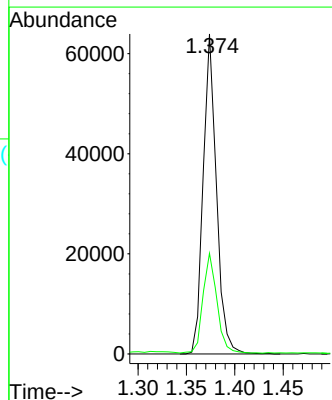
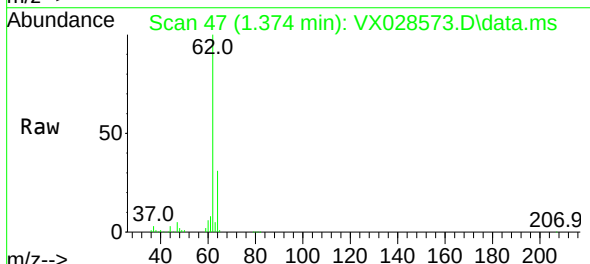
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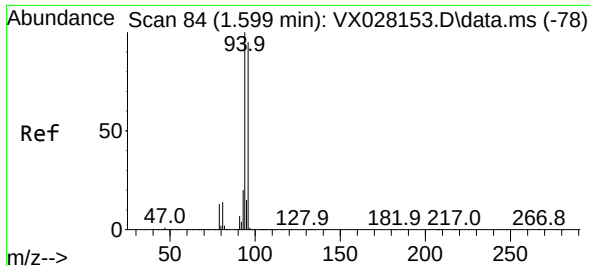
Tgt Ion: 50 Resp: 51083
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6



#4
Vinyl Chloride
Concen: 16.314 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 62 Resp: 61343
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3

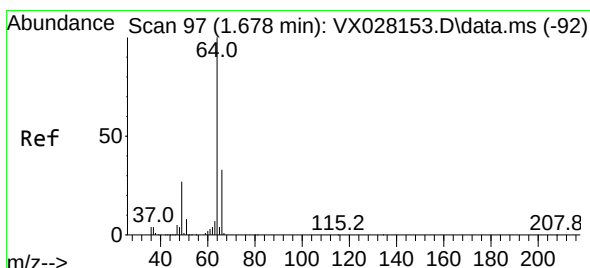
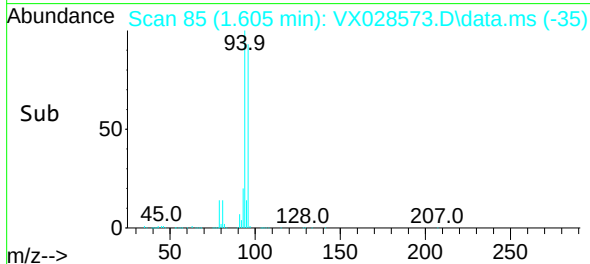
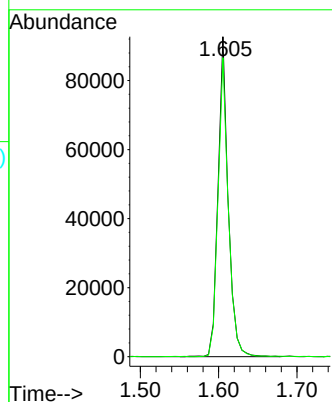
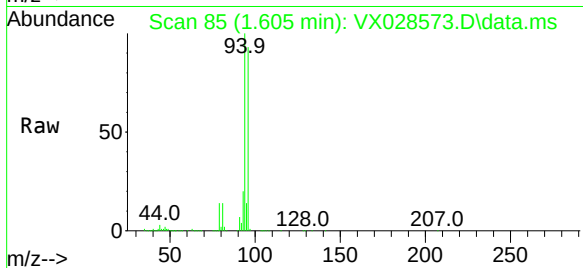




#5
Bromomethane
Concen: 19.990 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

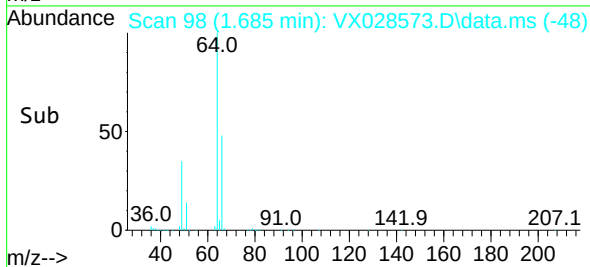
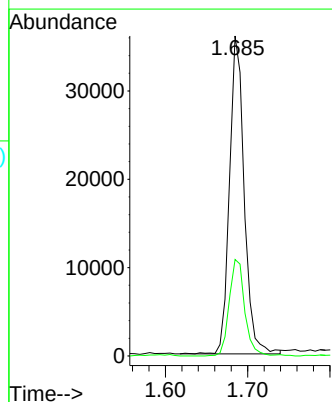
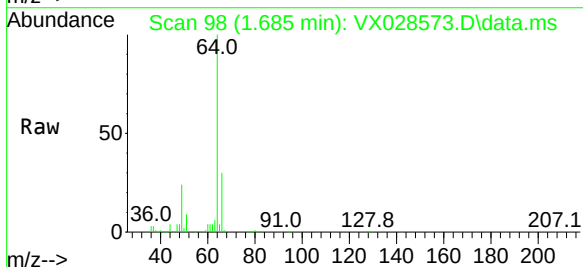
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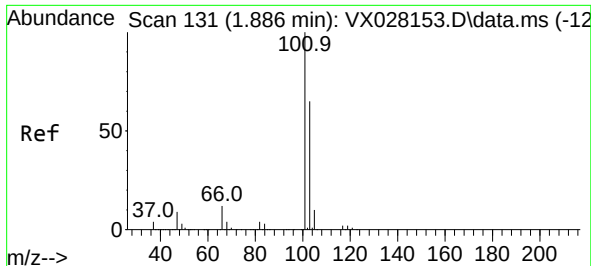
Tgt Ion: 94 Resp: 83427
Ion Ratio Lower Upper
94 100
96 93.4 75.3 112.9



#6
Chloroethane
Concen: 14.422 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 64 Resp: 45013
Ion Ratio Lower Upper
64 100
66 30.4 25.3 37.9

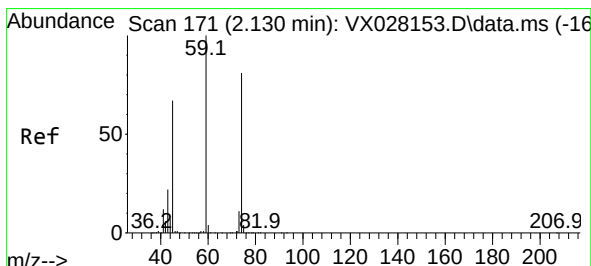
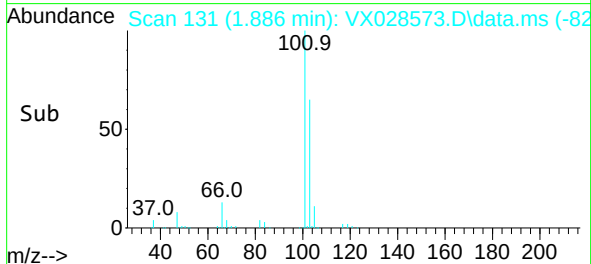
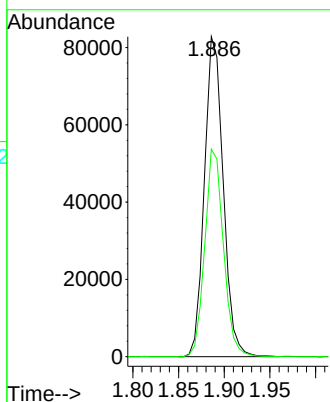
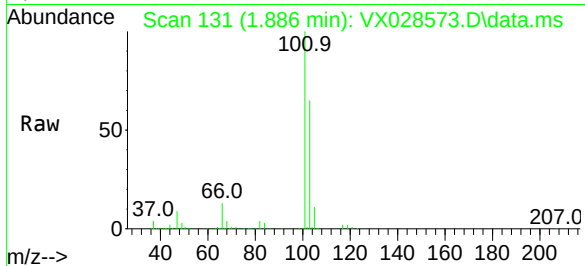




#7
 Trichlorofluoromethane
 Concen: 14.254 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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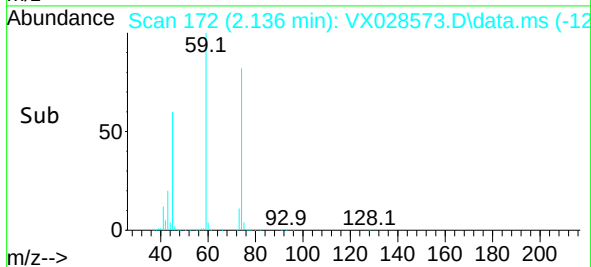
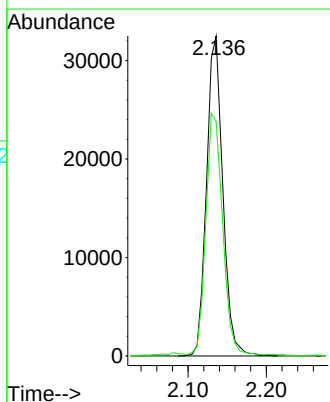
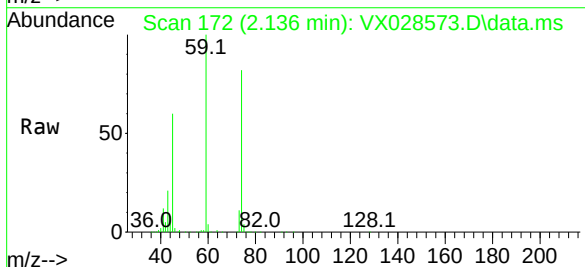
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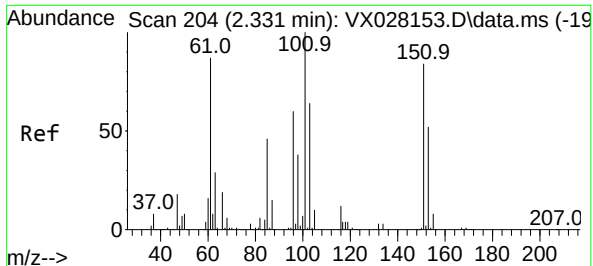
Tgt Ion:101 Resp: 118191
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 16.681 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

Tgt Ion: 74 Resp: 46731
 Ion Ratio Lower Upper
 74 100
 45 77.7 42.0 126.0

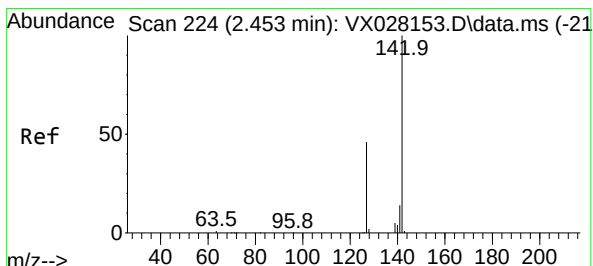
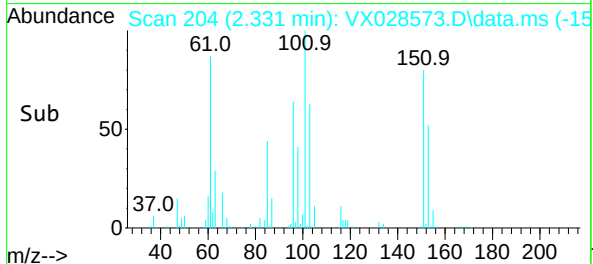
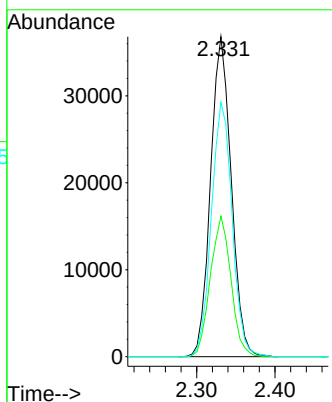
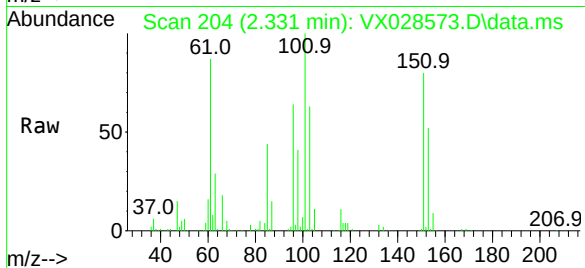




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.379 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX028573.D
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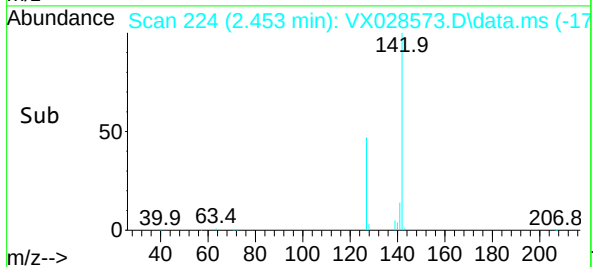
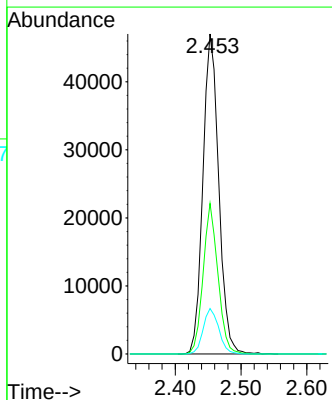
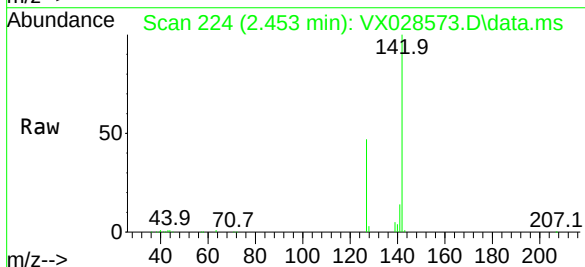
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 ClientSampleId :
 VX0509MBS02

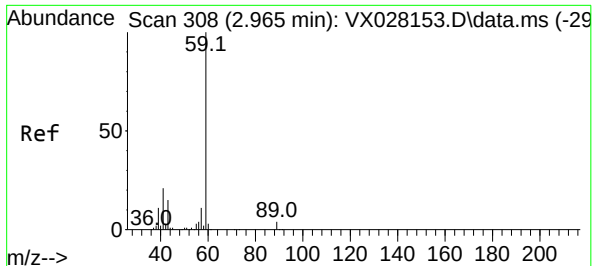
Tgt Ion:101 Resp: 67596
 Ion Ratio Lower Upper
 101 100
 85 43.7 33.5 50.3
 151 79.9 61.8 92.6



#10
 Methyl Iodide
 Concen: 22.327 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

Tgt Ion:142 Resp: 78860
 Ion Ratio Lower Upper
 142 100
 127 43.8 33.9 50.9
 141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.835 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

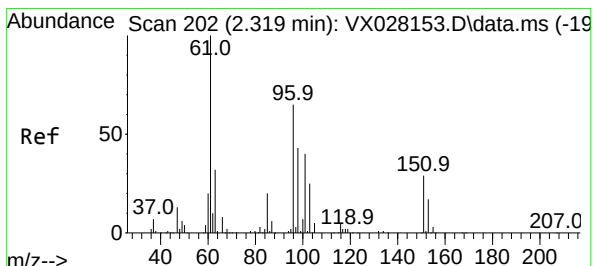
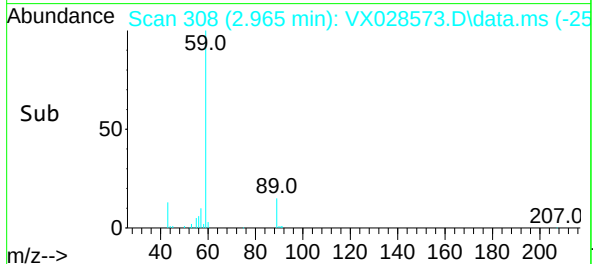
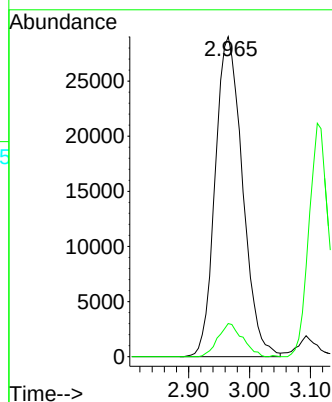
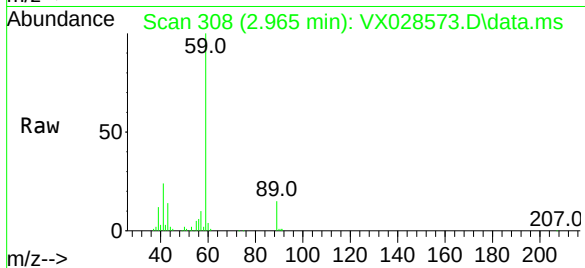
VX0509MBS02

Tgt Ion: 59 Resp: 90492

Ion Ratio Lower Upper

59 100

57 9.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 20.592 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

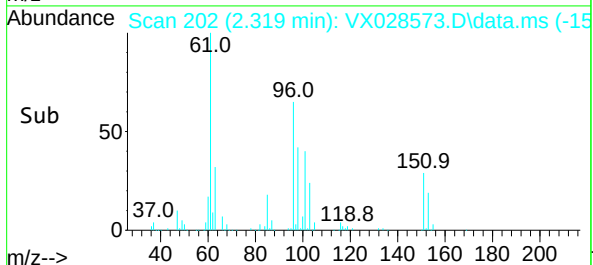
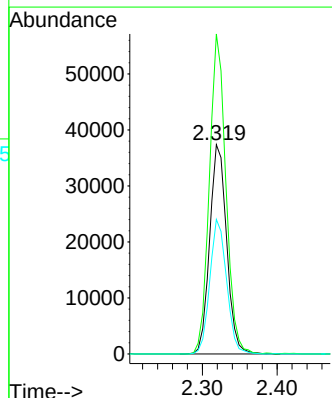
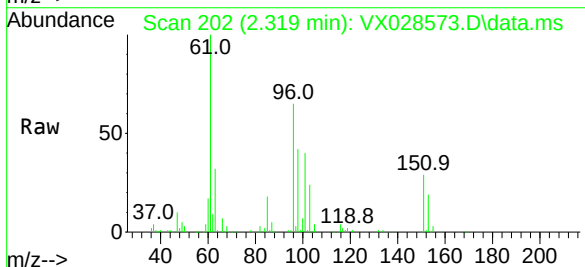
Tgt Ion: 96 Resp: 59029

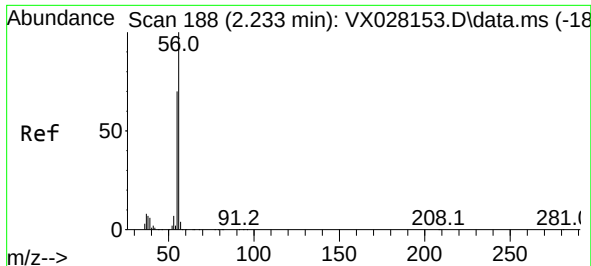
Ion Ratio Lower Upper

96 100

61 152.9 124.6 187.0

98 64.3 51.0 76.4

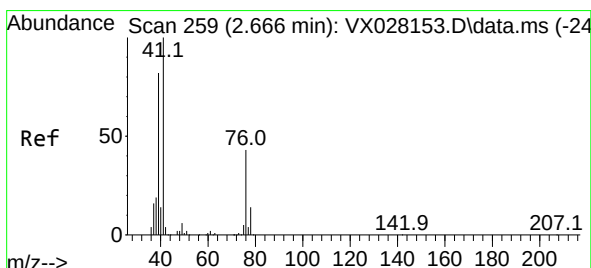
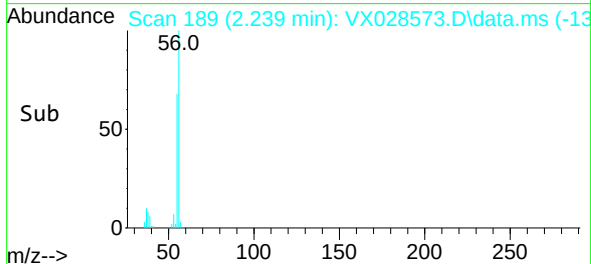
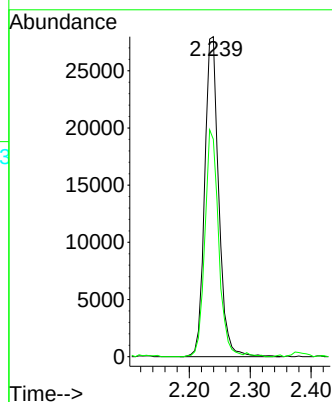
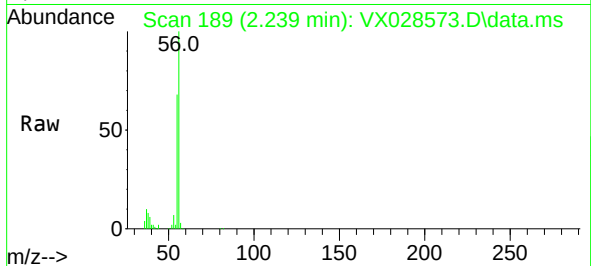




#13
Acrolein
Concen: 75.448 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

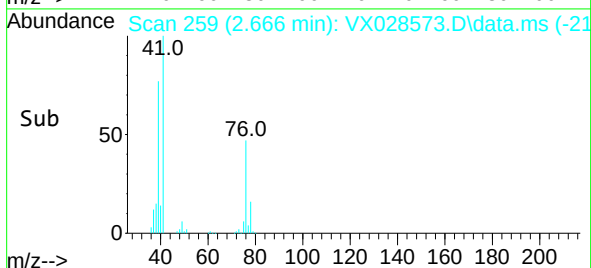
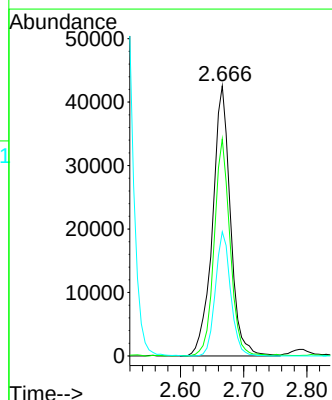
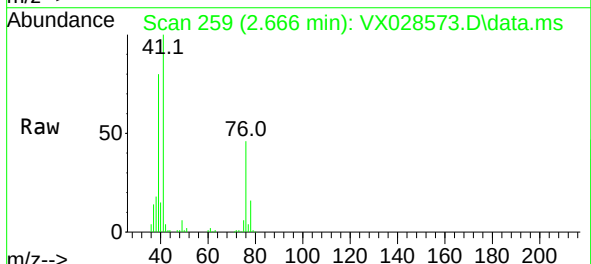
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

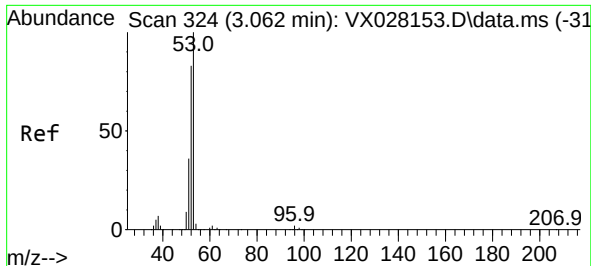
Tgt Ion: 56 Resp: 44970
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6



#14
Allyl chloride
Concen: 17.399 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 41 Resp: 83688
Ion Ratio Lower Upper
41 100
39 71.3 50.4 75.6
76 39.0 32.7 49.1

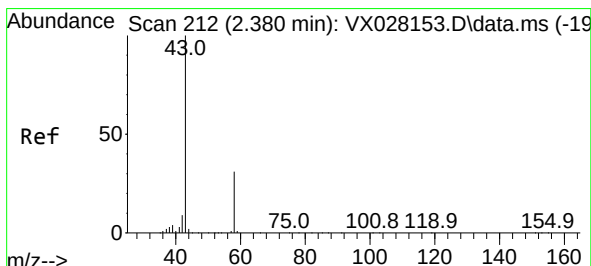
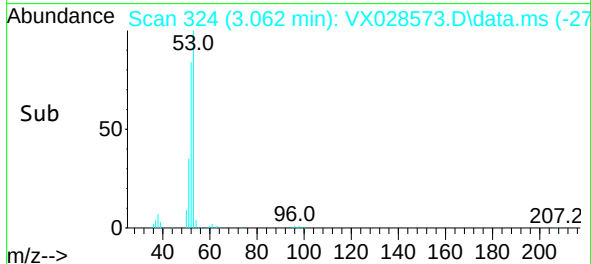
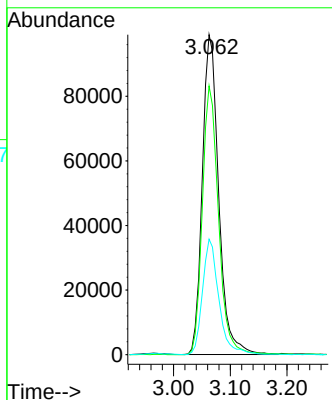
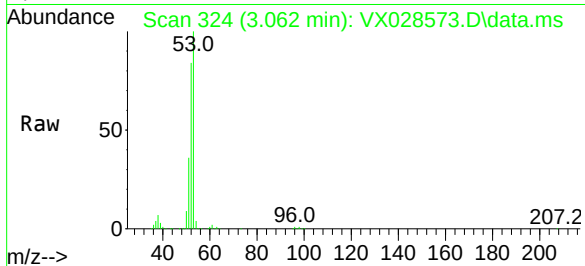




#15
Acrylonitrile
Concen: 100.144 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

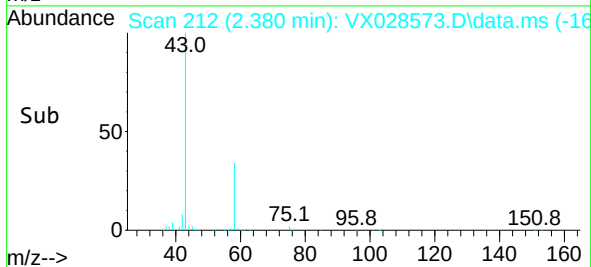
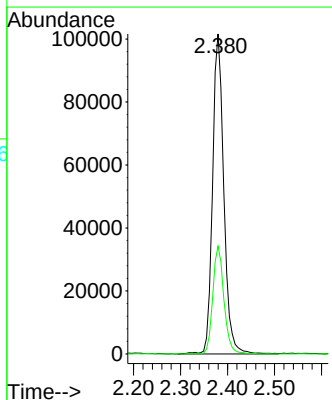
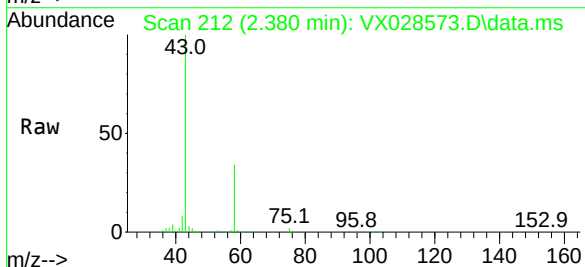
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

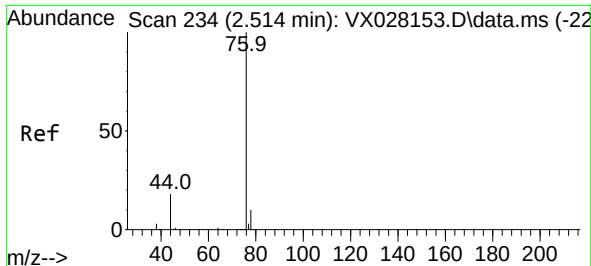
Tgt Ion: 53 Resp: 198479
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.1 28.4 42.6



#16
Acetone
Concen: 112.462 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

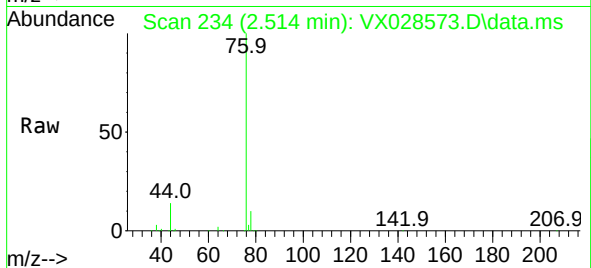
Tgt Ion: 43 Resp: 168197
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2



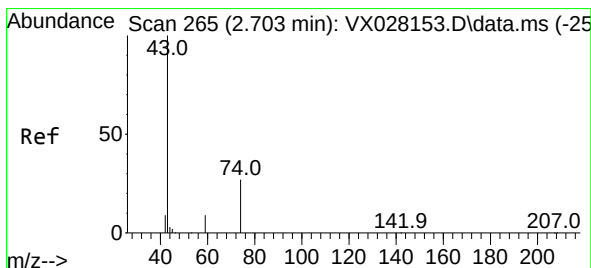
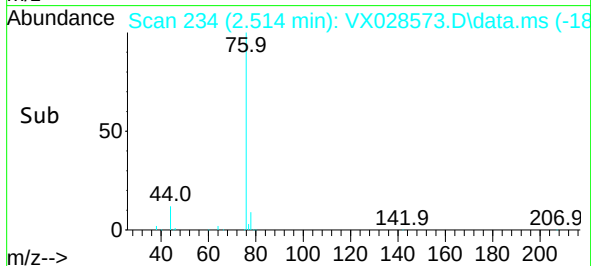
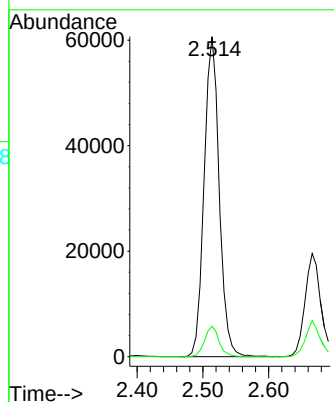


#17
Carbon Disulfide
Concen: 12.527 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

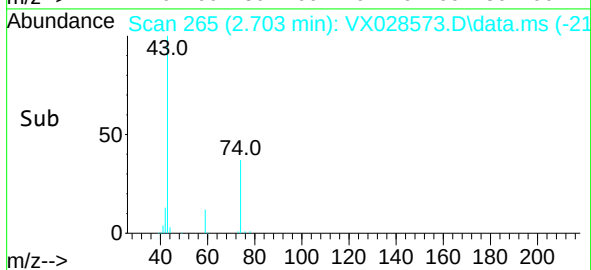
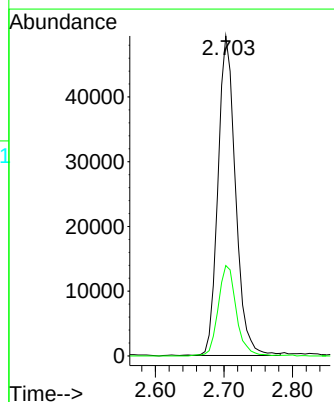
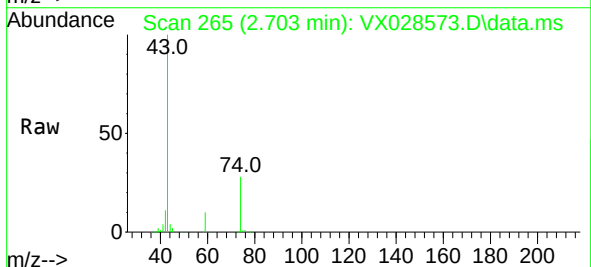


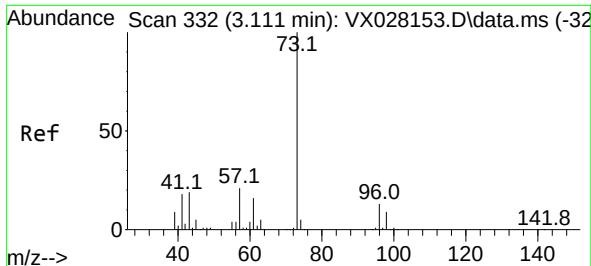
Tgt Ion: 76 Resp: 96701
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 20.218 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 43 Resp: 87424
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2

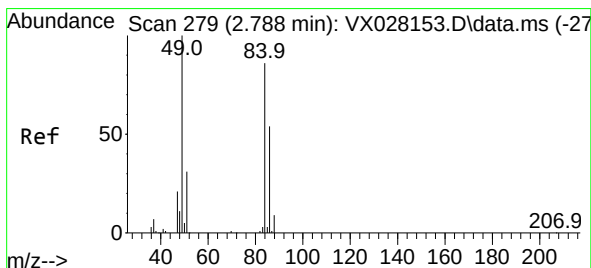
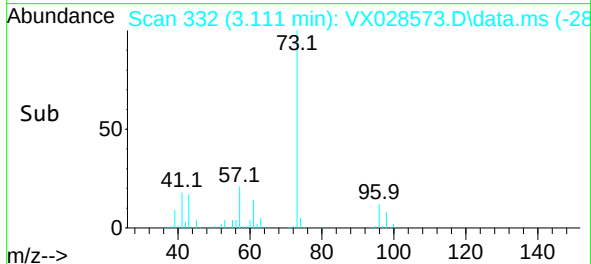
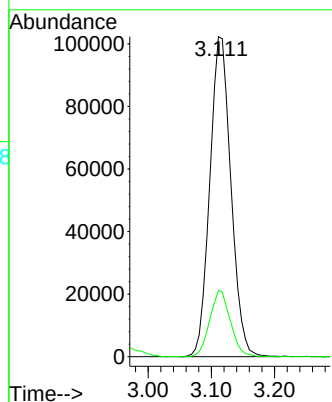
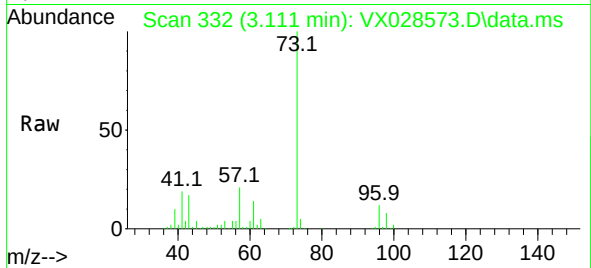




#19
Methyl tert-butyl Ether
Concen: 19.870 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

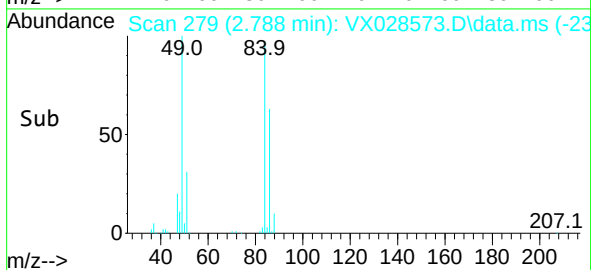
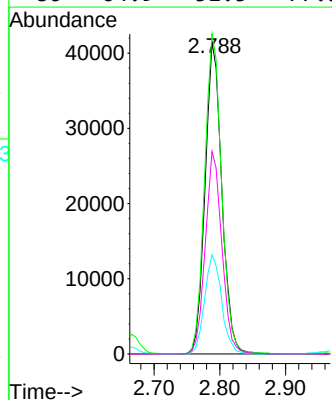
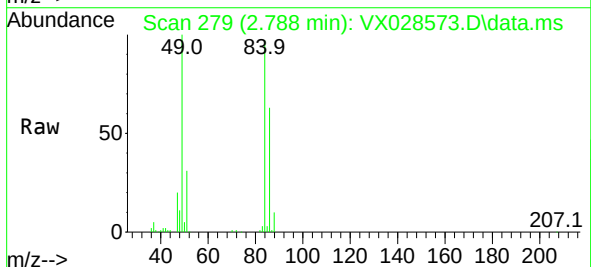
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

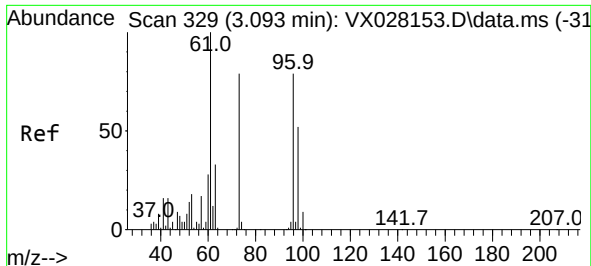
Tgt Ion: 73 Resp: 237518
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 20.278 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

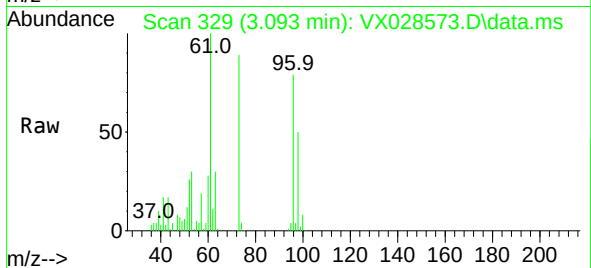
Tgt Ion: 84 Resp: 73174
Ion Ratio Lower Upper
84 100
49 102.6 85.5 128.3
51 31.8 26.6 39.8
86 64.9 51.5 77.3



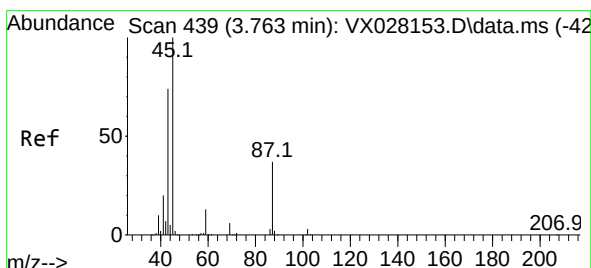
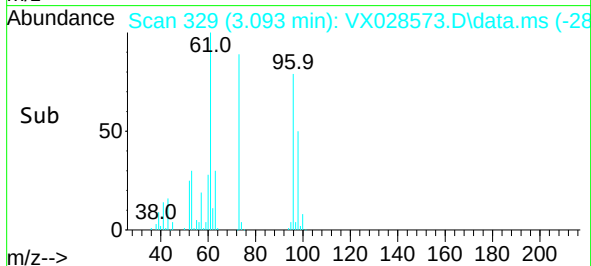
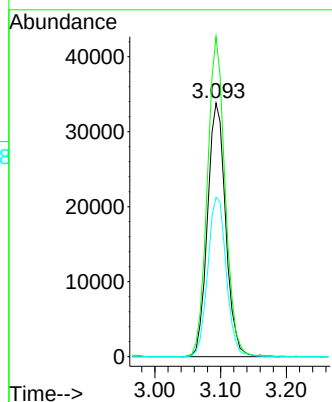


#21
trans-1,2-Dichloroethene
Concen: 16.621 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

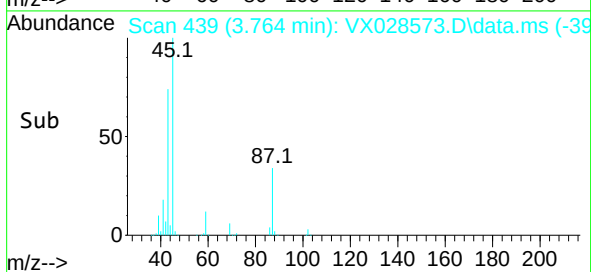
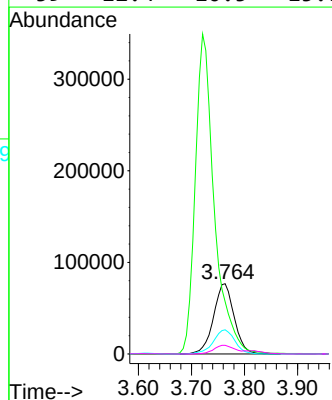
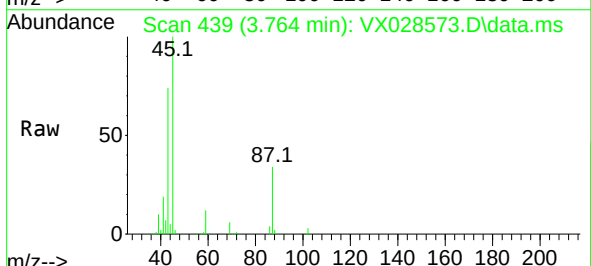


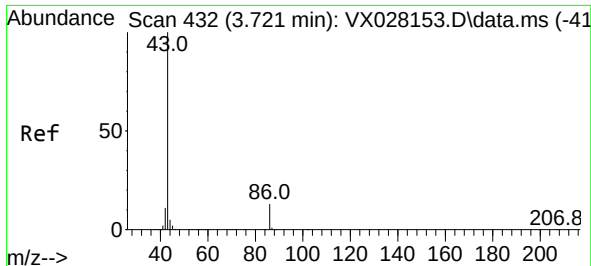
Tgt Ion: 96 Resp: 64796
Ion Ratio Lower Upper
96 100
61 126.2 105.4 158.2
98 62.8 50.0 75.0



#22
Diisopropyl ether
Concen: 18.899 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 45 Resp: 207047
Ion Ratio Lower Upper
45 100
43 73.5 50.8 76.2
87 34.4 26.6 39.8
59 12.4 10.5 15.7

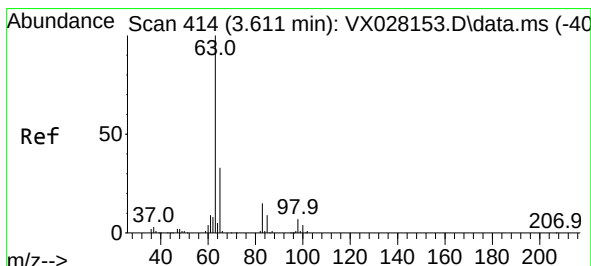
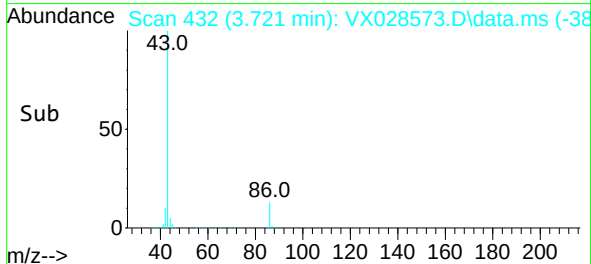
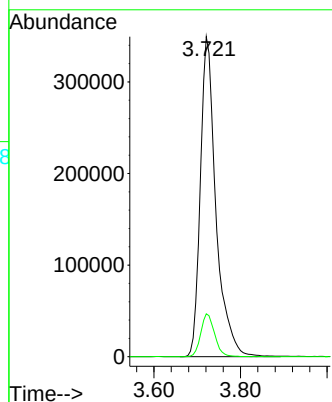
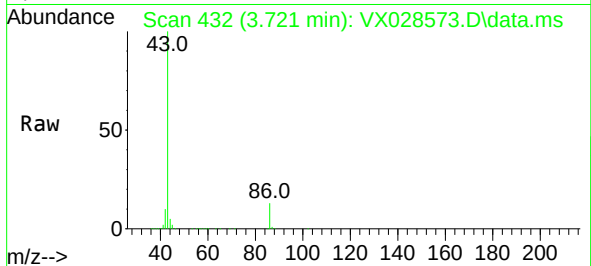




#23
 Vinyl Acetate
 Concen: 91.321 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

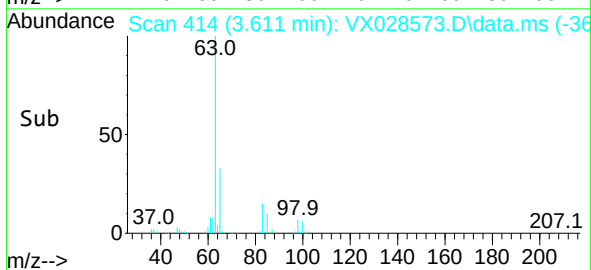
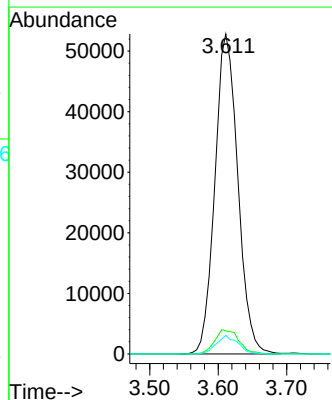
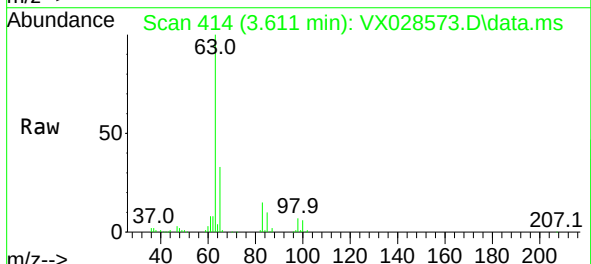
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

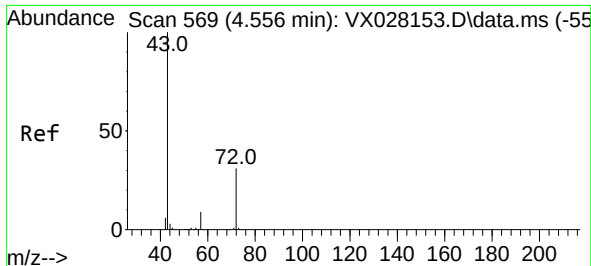
Tgt Ion: 43 Resp: 874043
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.981 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

Tgt Ion: 63 Resp: 122781
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.8 2.4 7.2

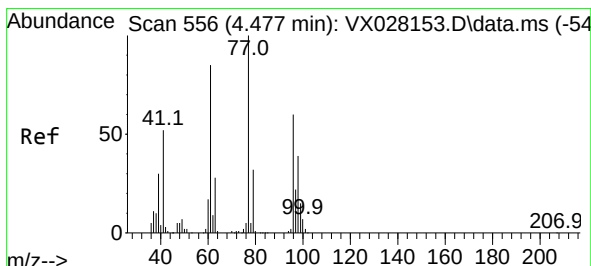
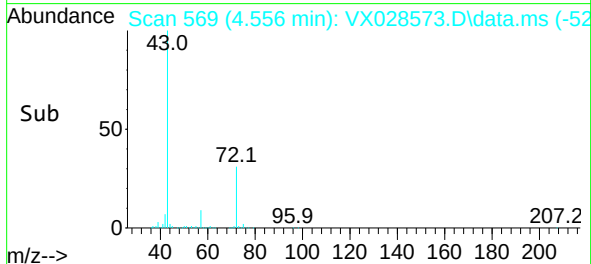
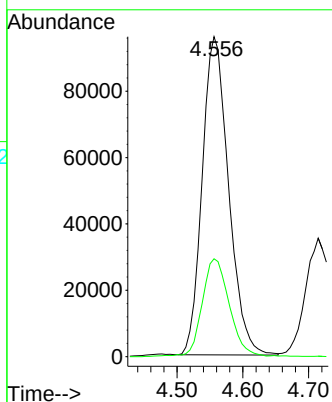
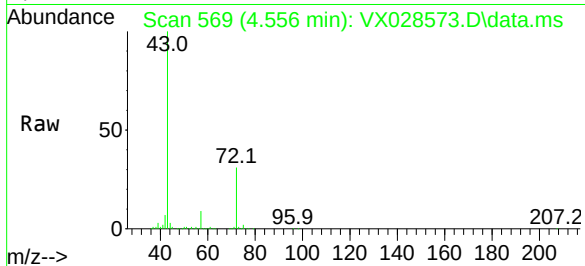




#25
2-Butanone
Concen: 93.043 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

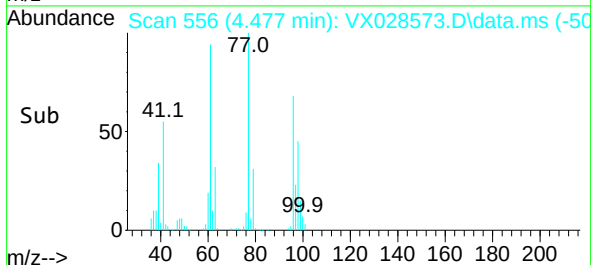
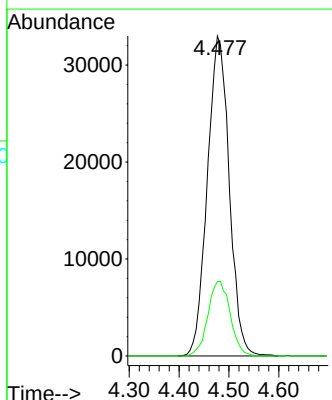
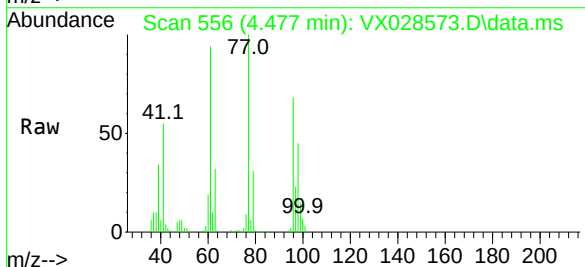
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

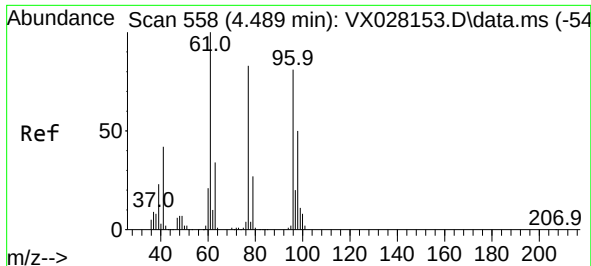
Tgt Ion: 43 Resp: 267991
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 15.935 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 77 Resp: 100644
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4

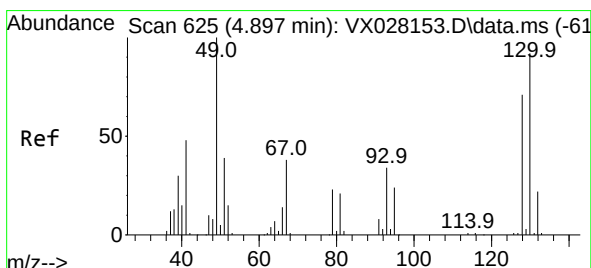
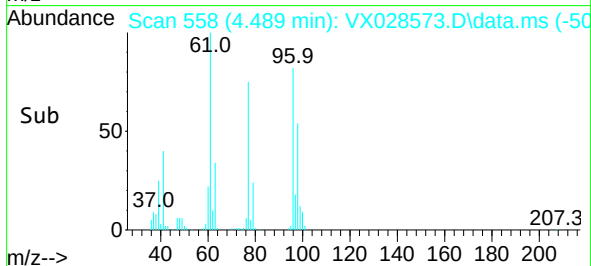
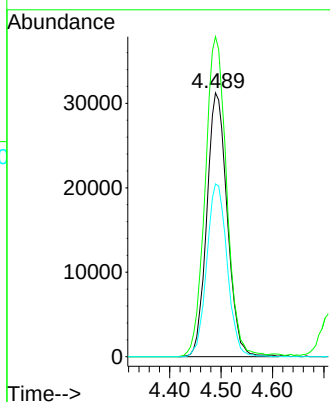
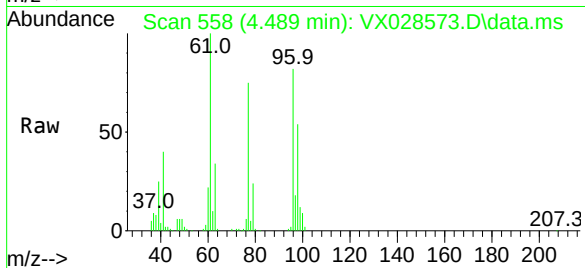




#27
 cis-1,2-Dichloroethene
 Concen: 18.543 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

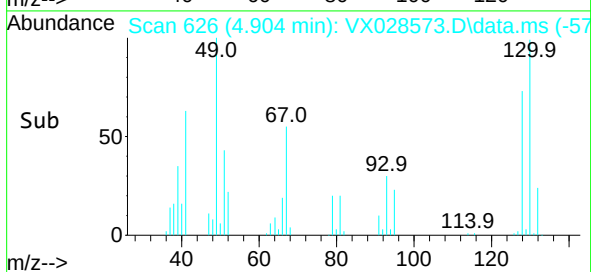
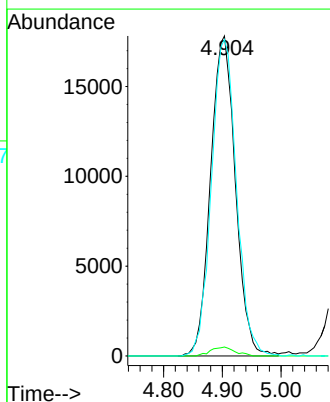
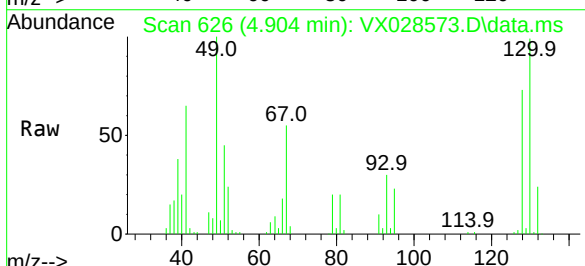
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

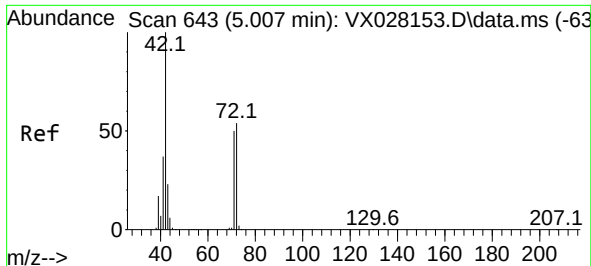
Tgt Ion: 96 Resp: 86196
 Ion Ratio Lower Upper
 96 100
 61 127.2 0.0 283.8
 98 65.6 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.868 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

Tgt Ion: 49 Resp: 52365
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 99.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 89.443 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

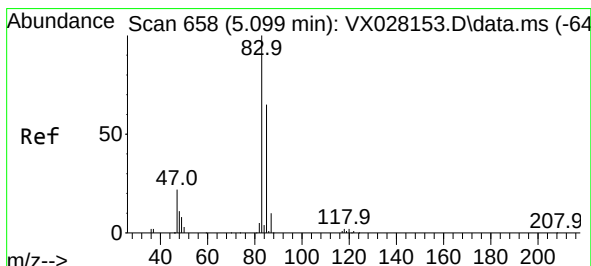
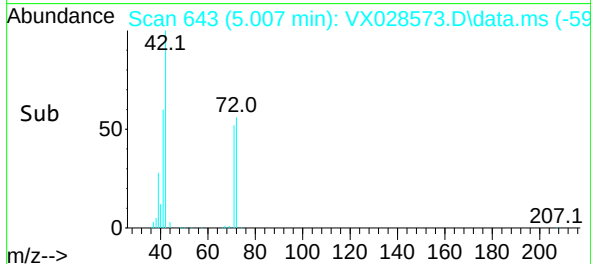
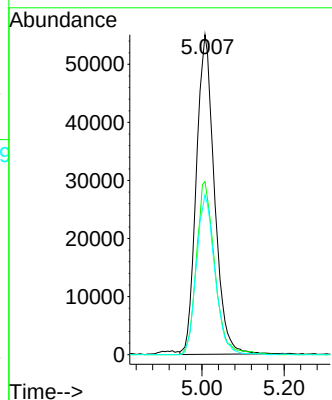
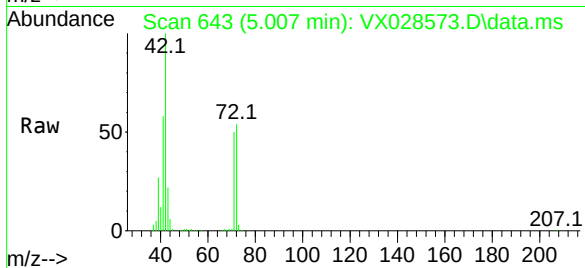
Tgt Ion: 42 Resp: 167979

Ion Ratio Lower Upper

42 100

72 54.7 44.1 66.1

71 50.9 40.5 60.7



#30

Chloroform

Concen: 18.060 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028573.D

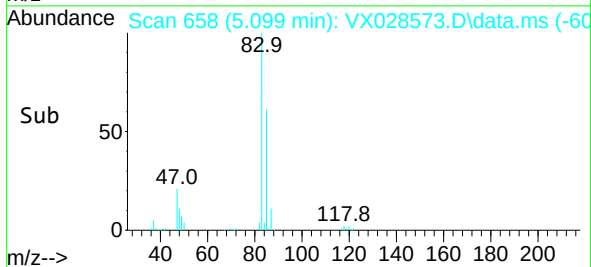
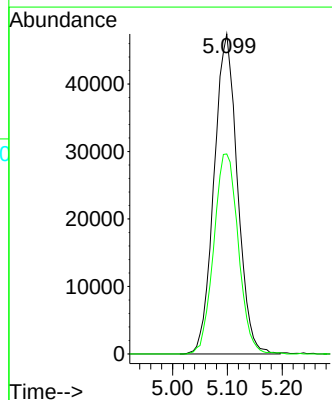
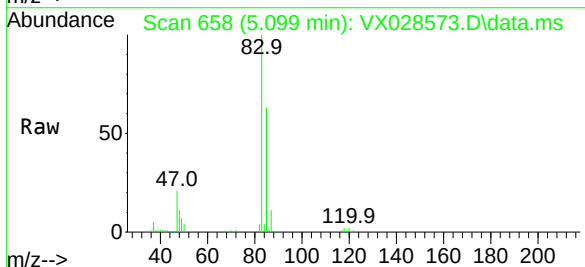
Acq: 09 May 2022 16:37

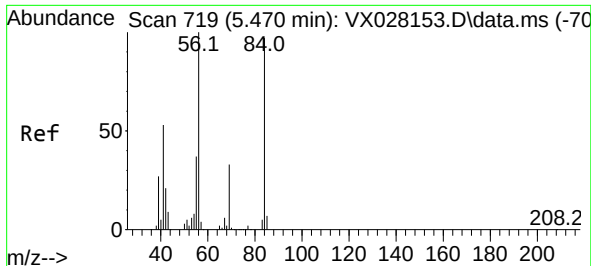
Tgt Ion: 83 Resp: 140301

Ion Ratio Lower Upper

83 100

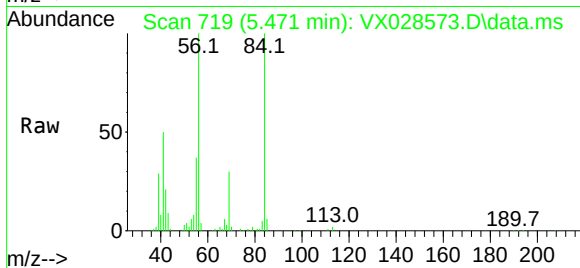
85 62.5 52.7 79.1



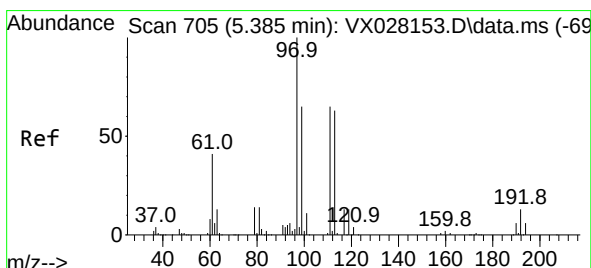
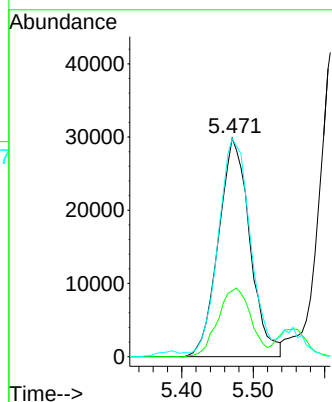
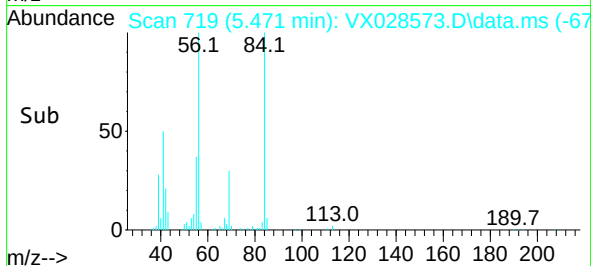


#31
Cyclohexane
Concen: 15.357 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

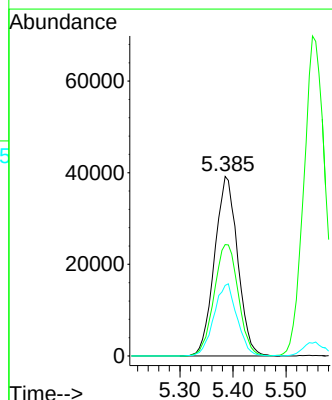
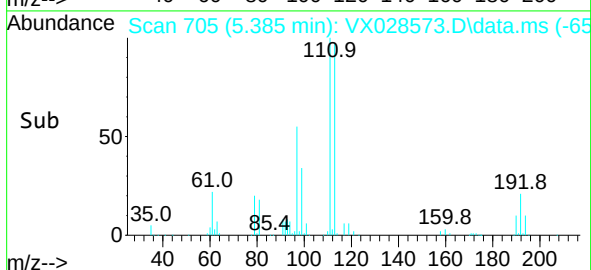
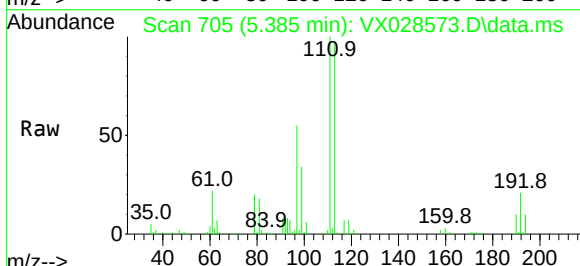


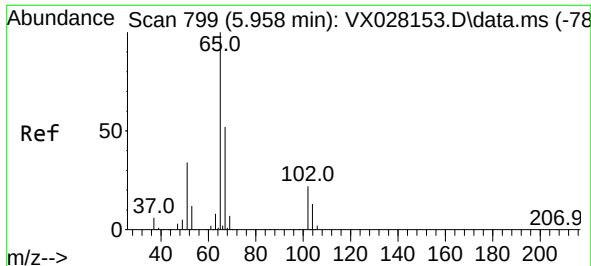
Tgt Ion: 56 Resp: 90996
Ion Ratio Lower Upper
56 100
69 30.2 26.7 40.1
84 98.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 16.855 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 97 Resp: 118572
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.835 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

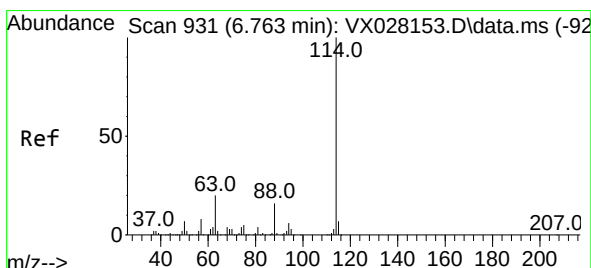
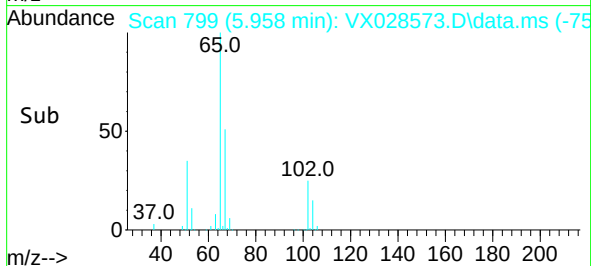
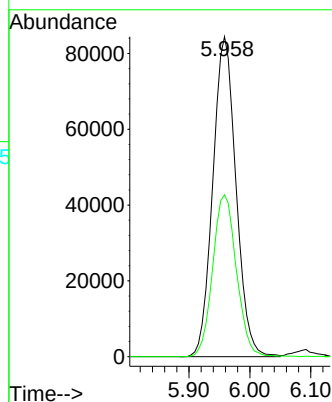
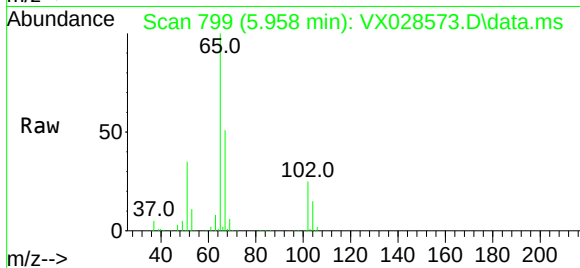
VX0509MBS02

Tgt Ion: 65 Resp: 222915

Ion Ratio Lower Upper

65 100

67 51.9 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: VX028573.D

Acq: 09 May 2022 16:37

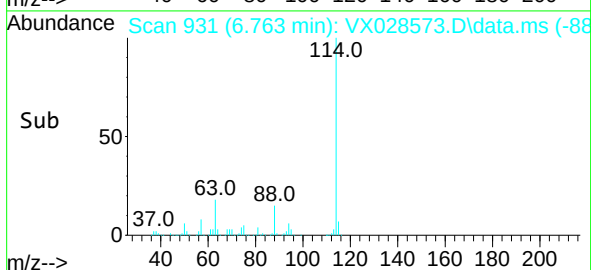
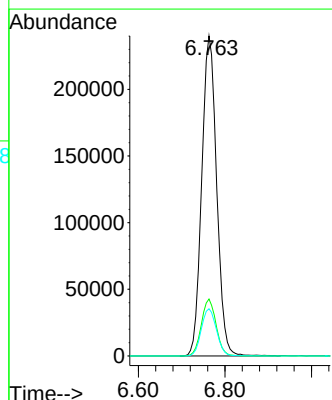
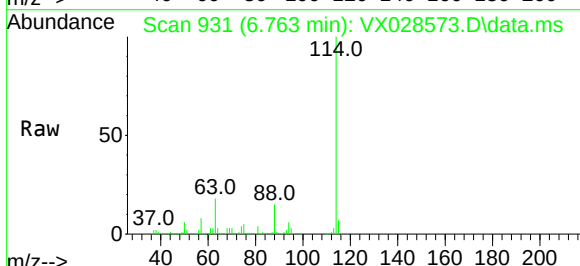
Tgt Ion: 114 Resp: 574643

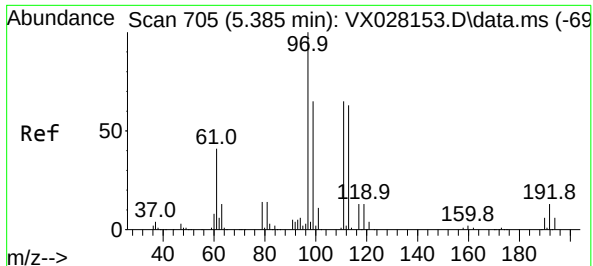
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 14.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.980 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

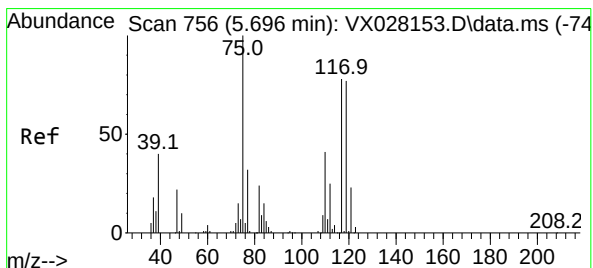
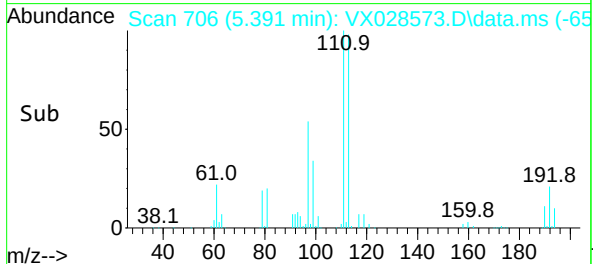
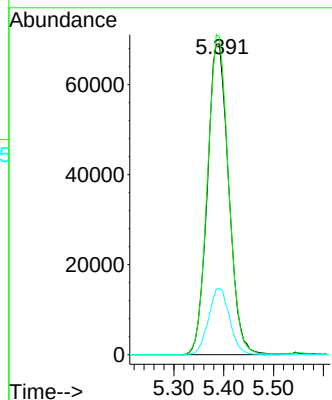
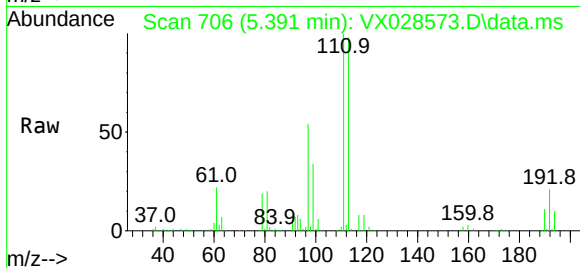
Tgt Ion:113 Resp: 205446

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 21.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.123 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

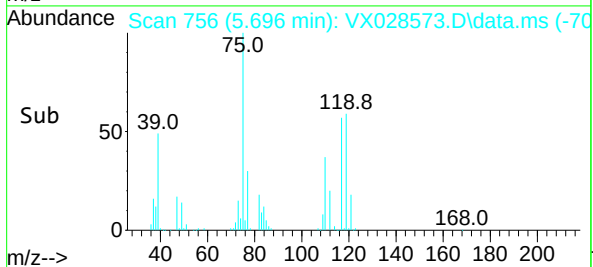
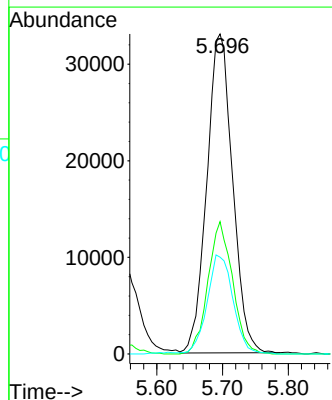
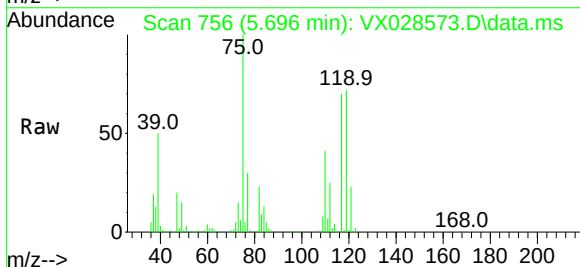
Tgt Ion: 75 Resp: 90009

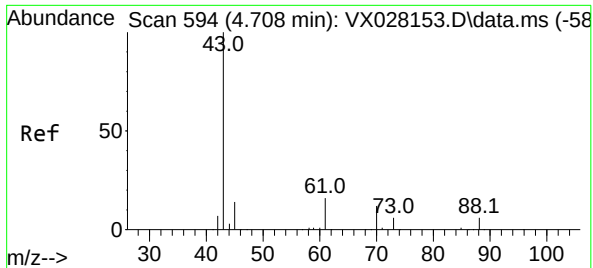
Ion Ratio Lower Upper

75 100

110 39.5 18.3 54.8

77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 19.018 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

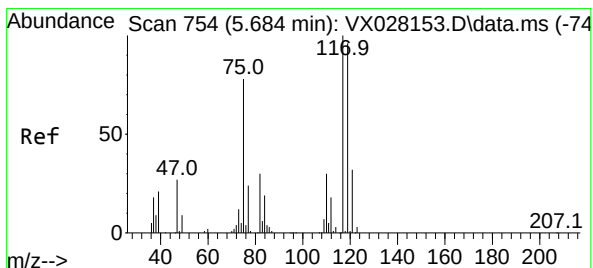
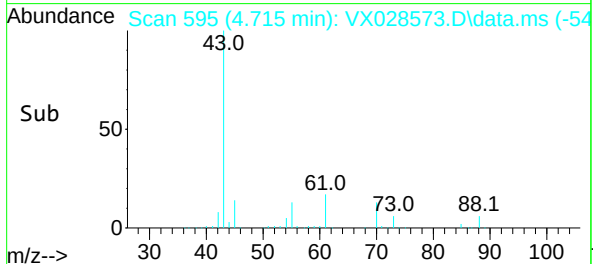
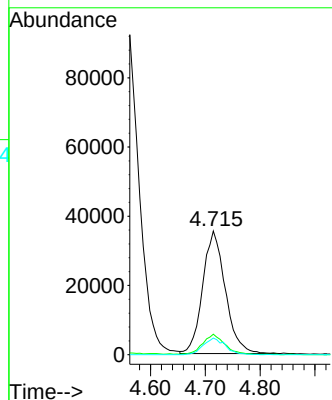
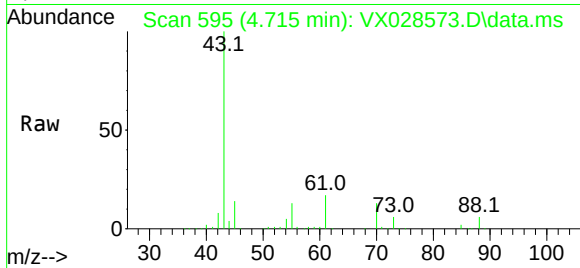
Tgt Ion: 43 Resp: 101439

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 13.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 16.748 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

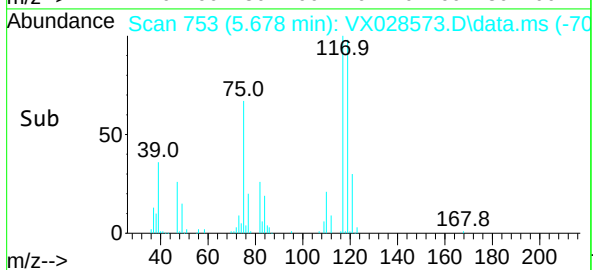
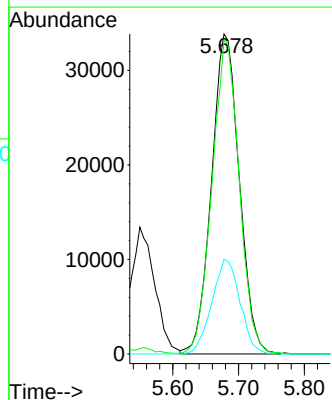
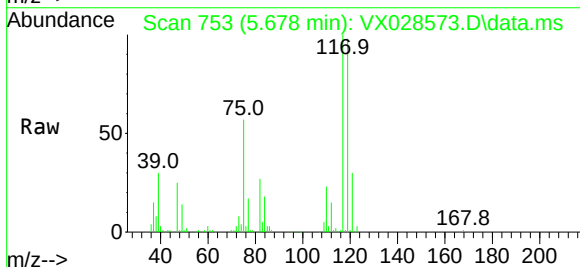
Tgt Ion: 117 Resp: 99386

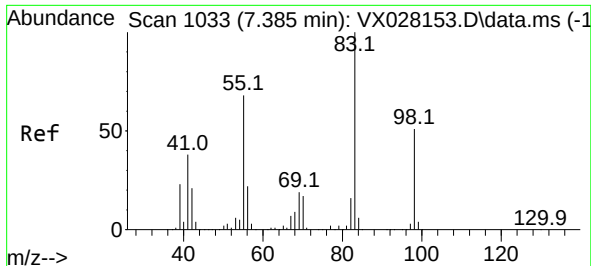
Ion Ratio Lower Upper

117 100

119 98.0 77.3 115.9

121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 15.138 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

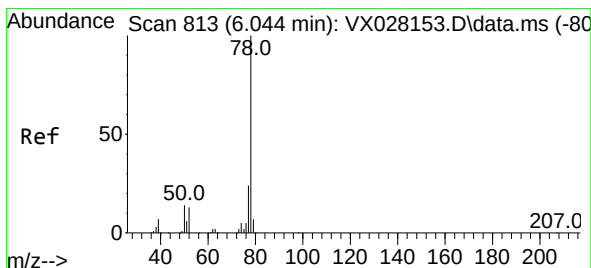
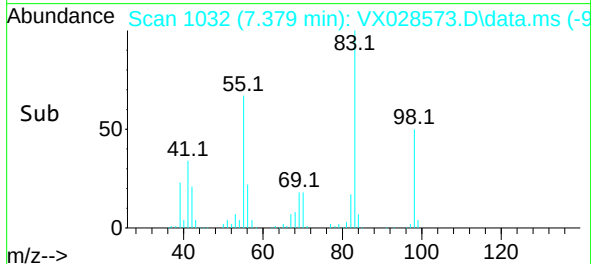
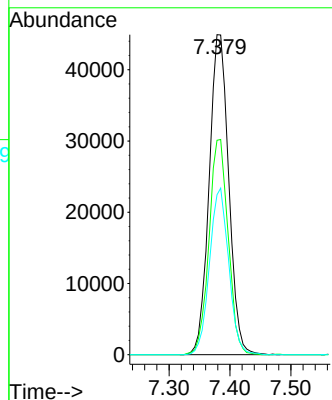
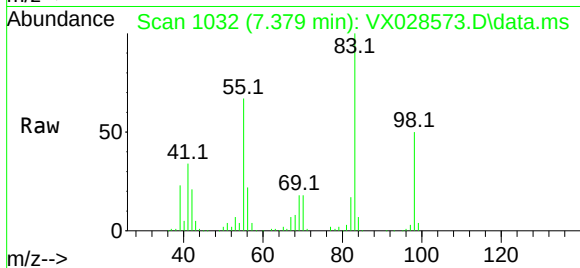
Tgt Ion: 83 Resp: 100403

Ion Ratio Lower Upper

83 100

55 67.0 54.6 81.8

98 50.0 37.4 56.2



#40

Benzene

Concen: 18.235 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028573.D

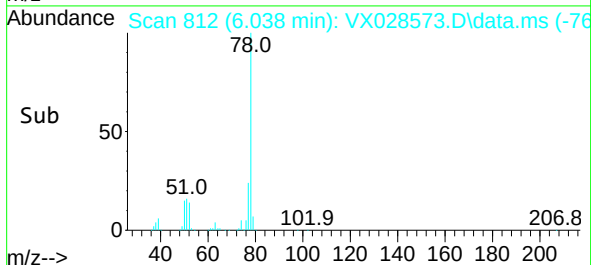
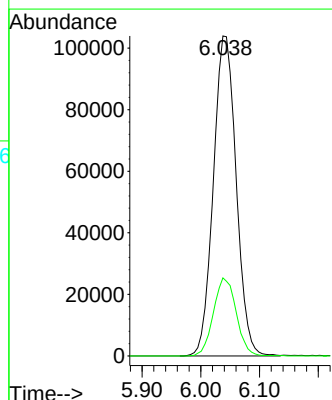
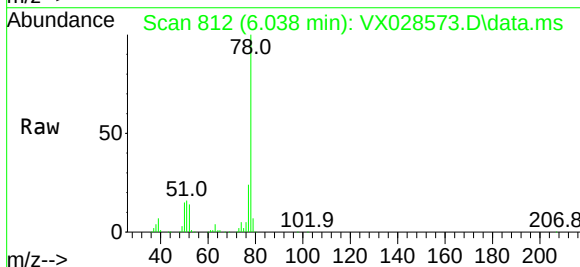
Acq: 09 May 2022 16:37

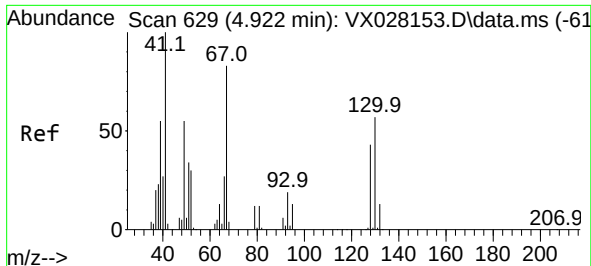
Tgt Ion: 78 Resp: 280585

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

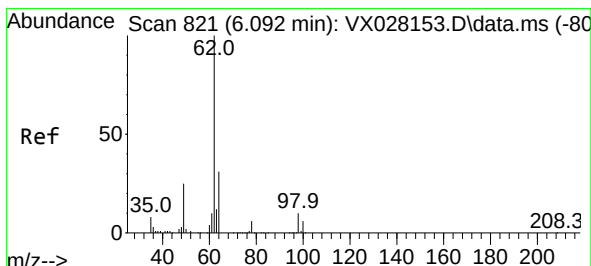
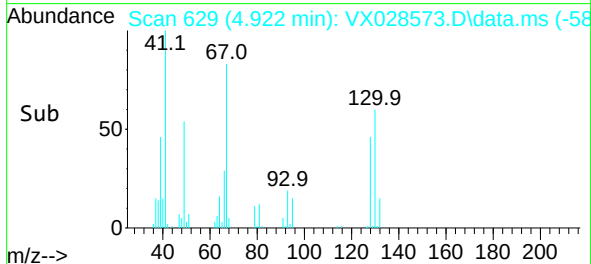
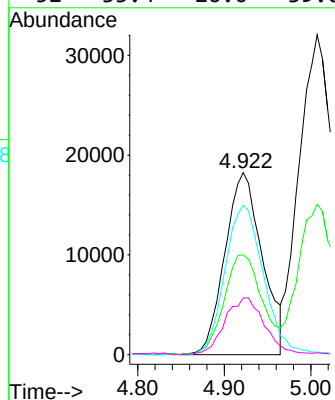
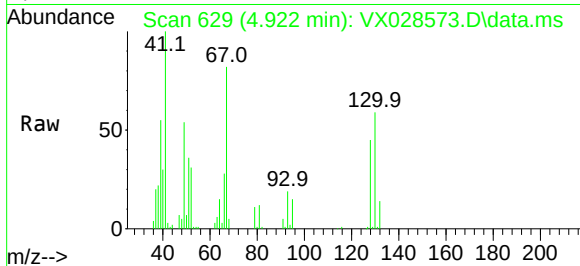




#41
Methacrylonitrile
Concen: 19.923 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

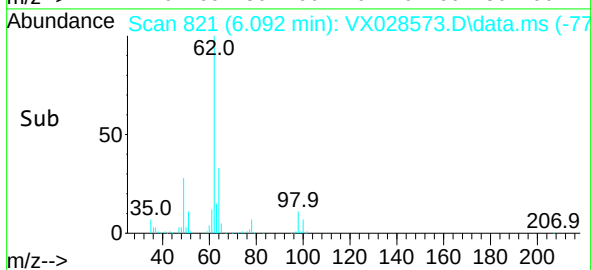
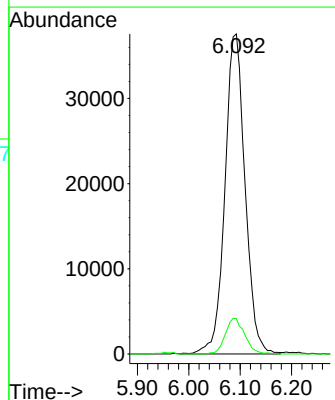
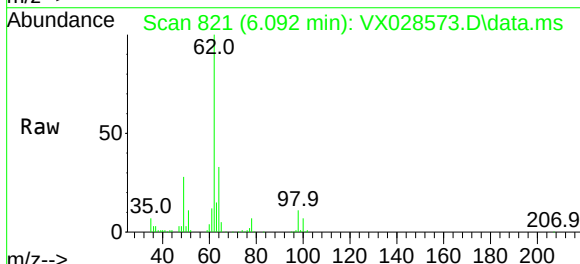
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

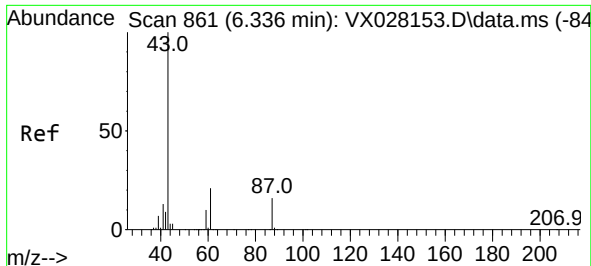
Tgt Ion: 41	Resp: 54828
Ion Ratio	Lower Upper
41 100	
39 56.5	43.0 64.4
67 85.0	70.2 105.4
52 33.4	26.0 39.0



#42
1,2-Dichloroethane
Concen: 17.915 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 62	Resp: 102329
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 20.4

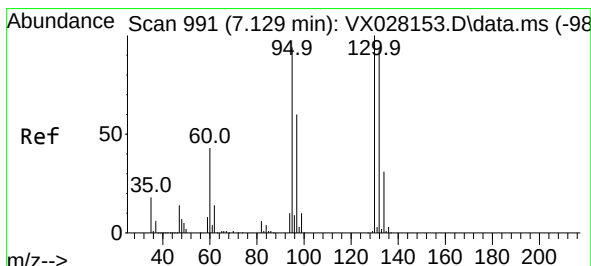
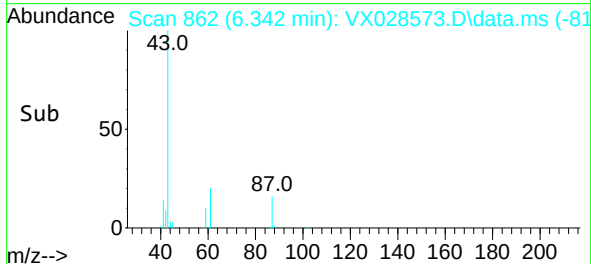
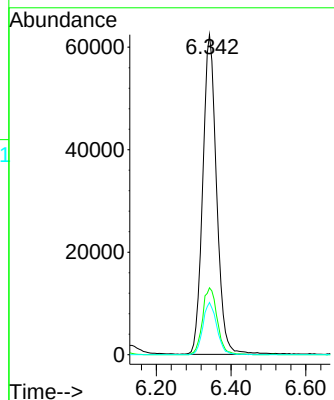
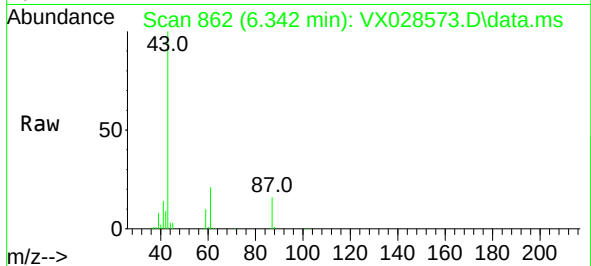




#43
Isopropyl Acetate
Concen: 18.458 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

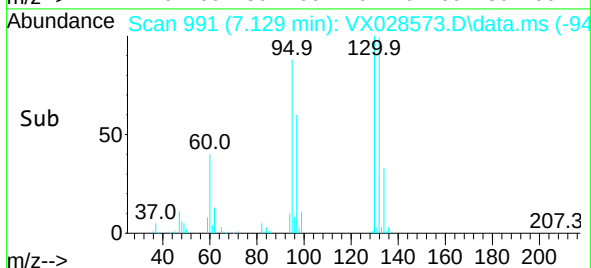
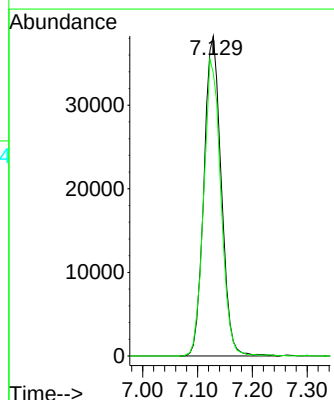
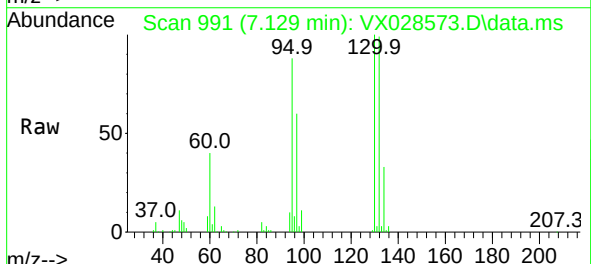
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

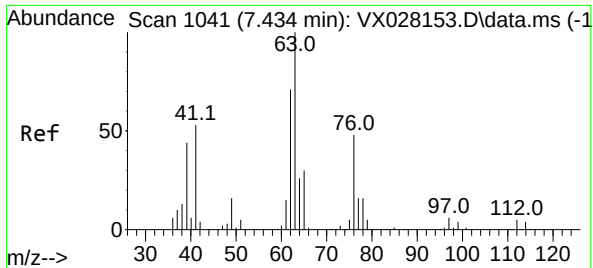
Tgt Ion: 43 Resp: 160234
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 18.719 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:130 Resp: 83528
Ion Ratio Lower Upper
130 100
95 88.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.229 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

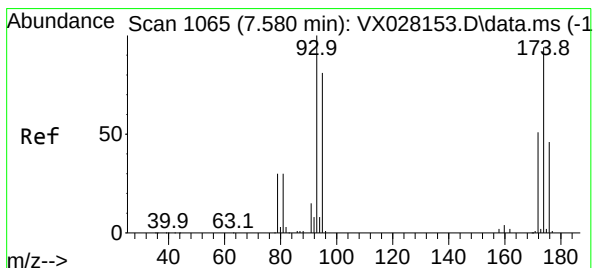
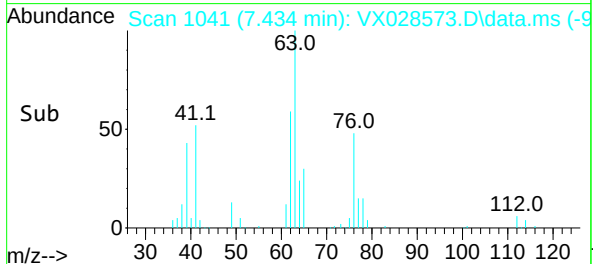
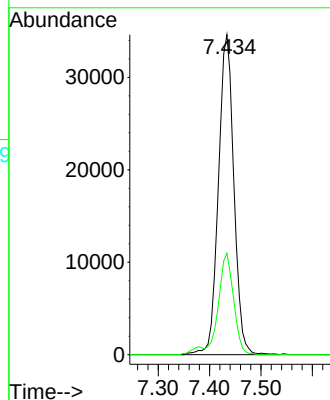
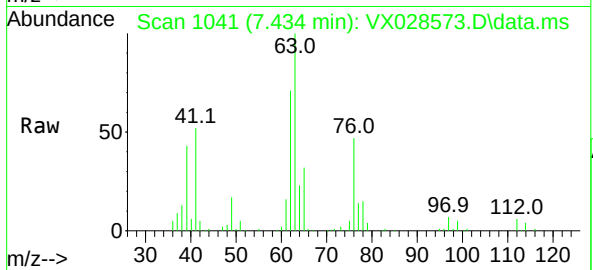
VX0509MBS02

Tgt Ion: 63 Resp: 72424

Ion Ratio Lower Upper

63 100

65 31.7 25.8 38.6



#46

Dibromomethane

Concen: 18.653 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

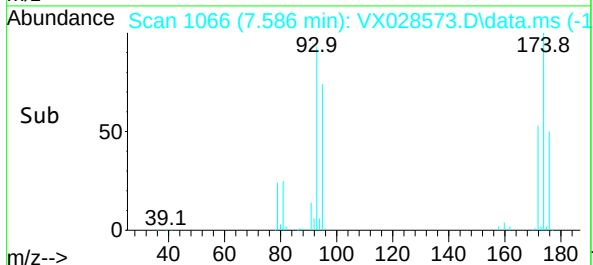
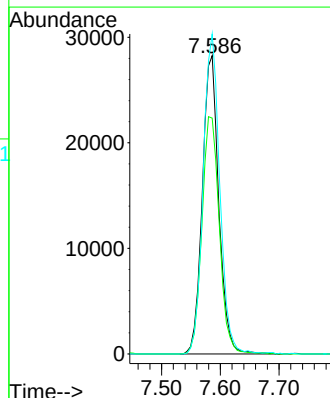
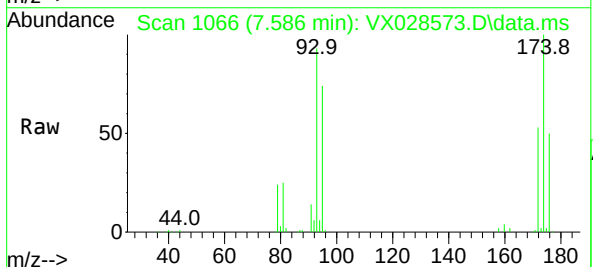
Tgt Ion: 93 Resp: 55111

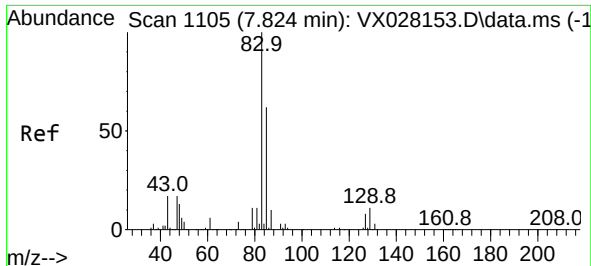
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 107.8 85.4 128.2

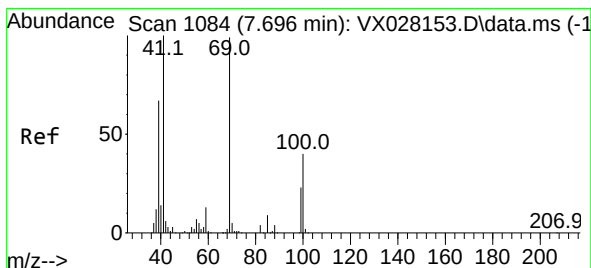
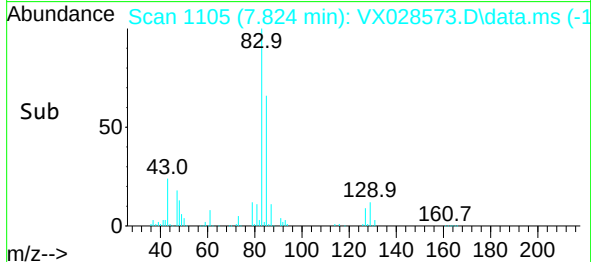
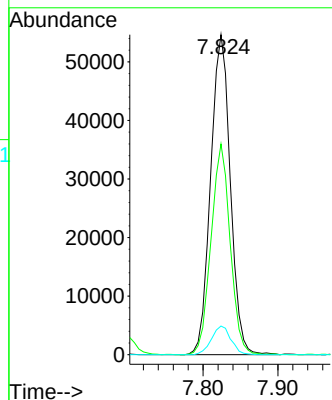
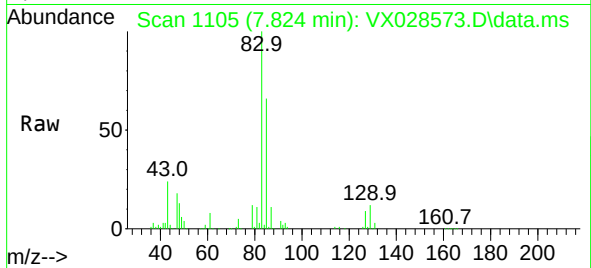




#47
Bromodichloromethane
Concen: 17.582 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

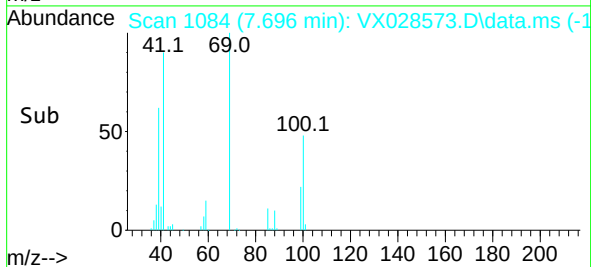
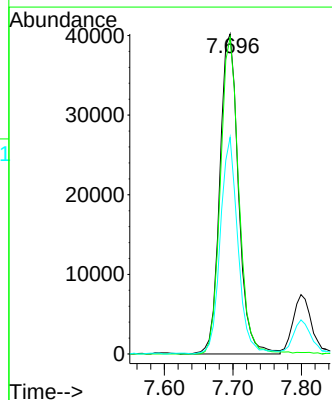
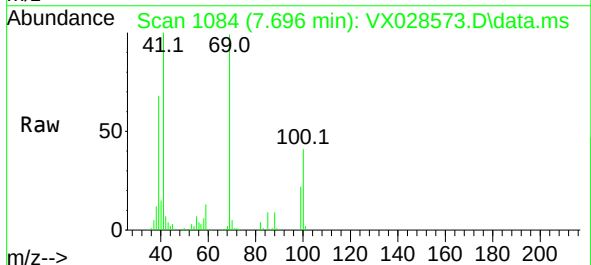
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

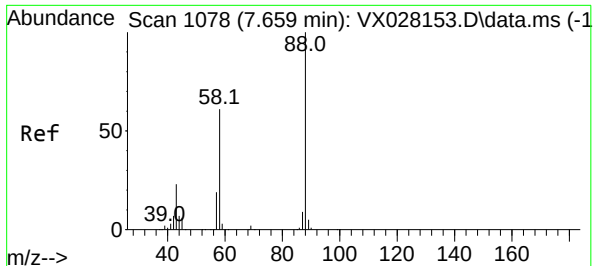
Tgt Ion: 83 Resp: 99842
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 19.049 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 41 Resp: 75920
Ion Ratio Lower Upper
41 100
69 97.1 82.5 123.7
39 63.8 43.8 65.8





#49

1,4-Dioxane

Concen: 379.478 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

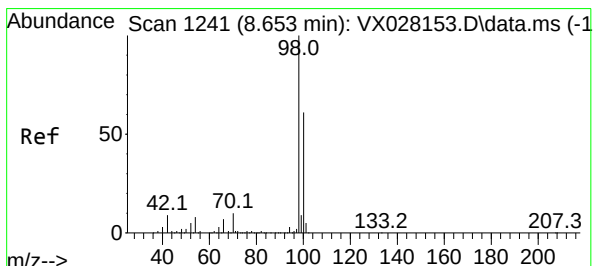
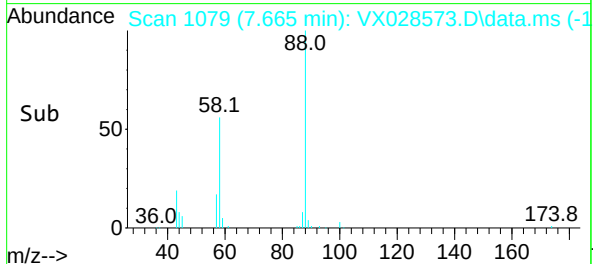
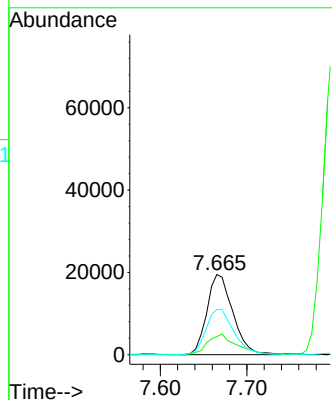
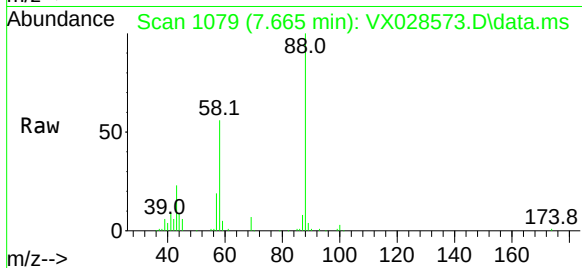
Tgt Ion: 88 Resp: 40460

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 60.7 53.7 80.5



#50

Toluene-d8

Concen: 45.349 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028573.D

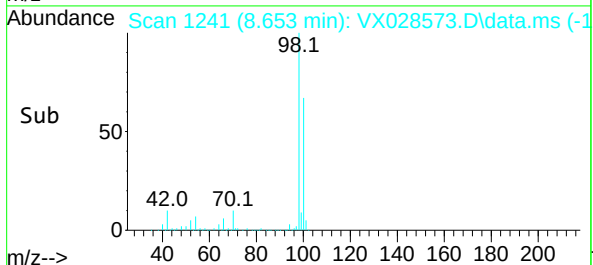
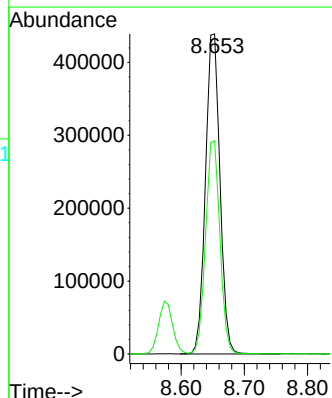
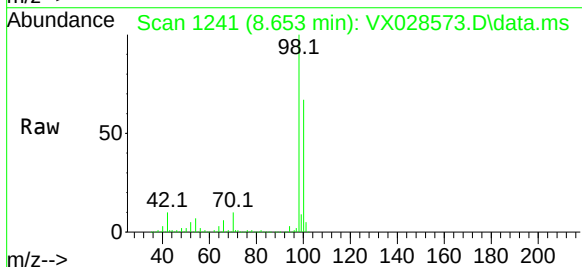
Acq: 09 May 2022 16:37

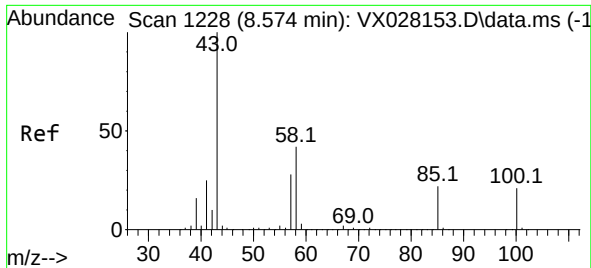
Tgt Ion: 98 Resp: 701919

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

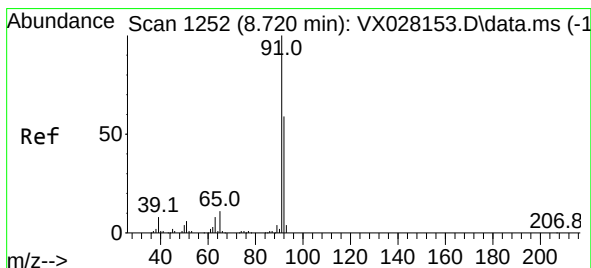
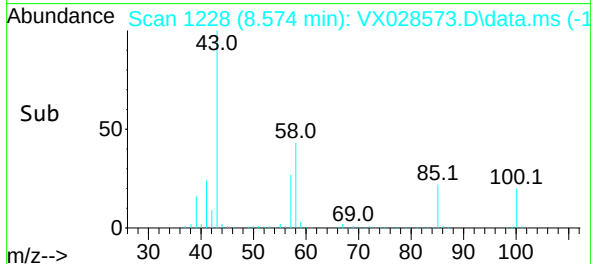
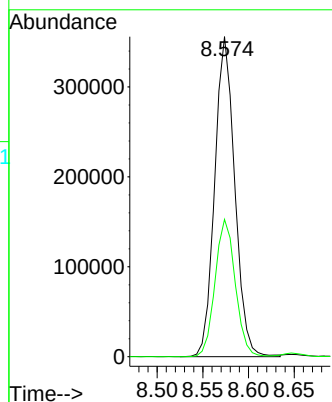
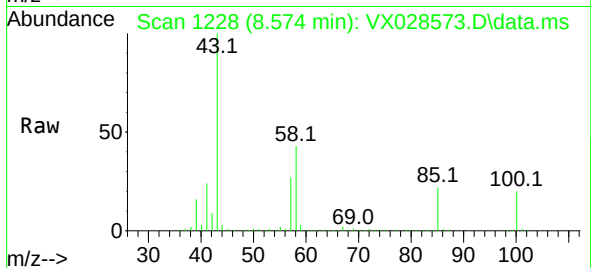




#51
4-Methyl-2-Pentanone
Concen: 97.614 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

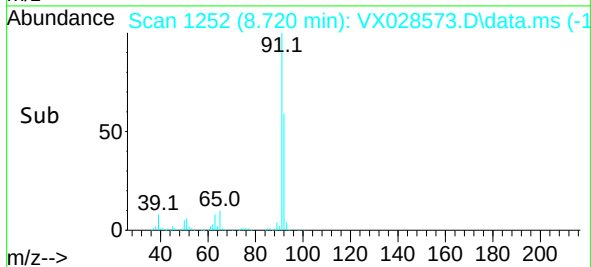
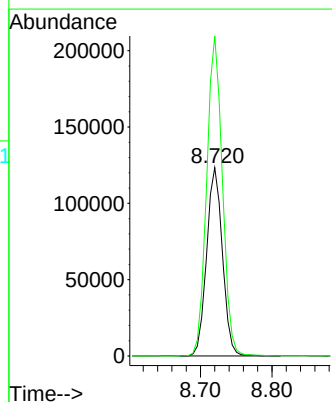
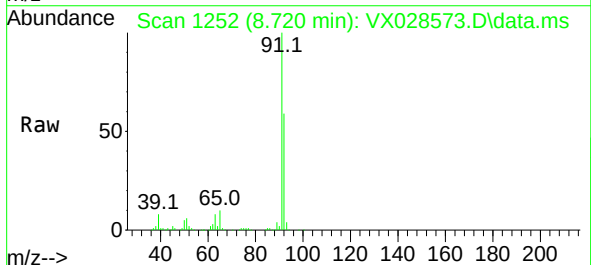
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

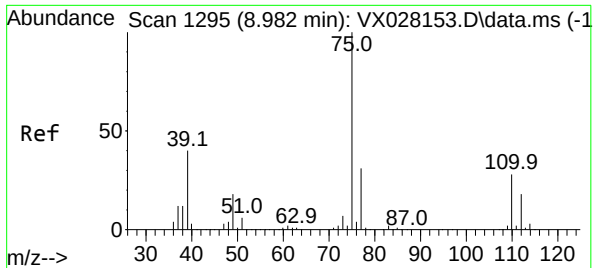
Tgt Ion: 43 Resp: 543774
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 17.691 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 92 Resp: 189117
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.517 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

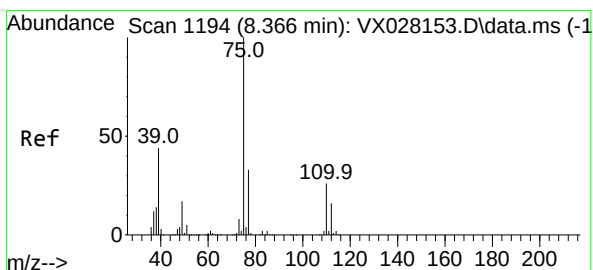
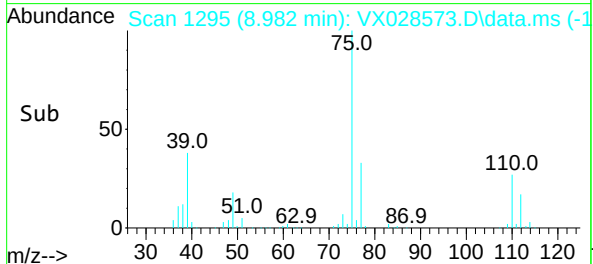
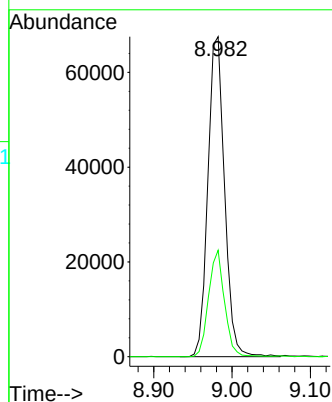
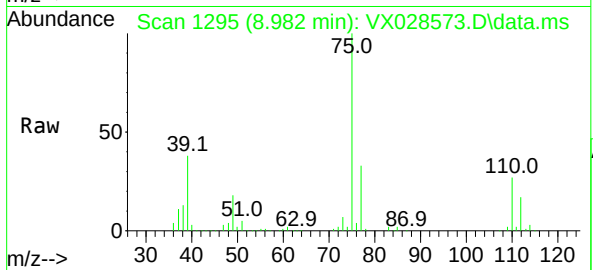
VX0509MBS02

Tgt Ion: 75 Resp: 99681

Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.247 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

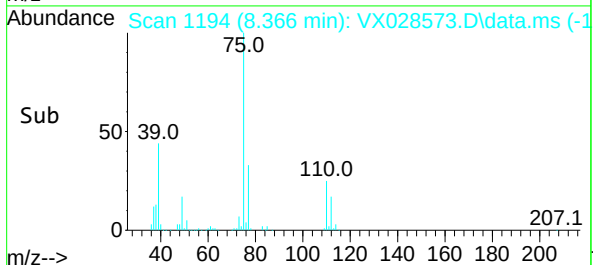
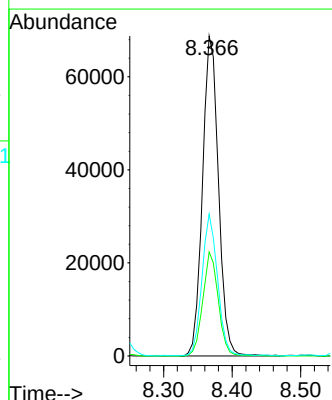
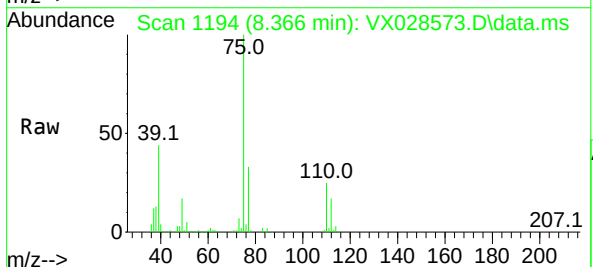
Tgt Ion: 75 Resp: 111776

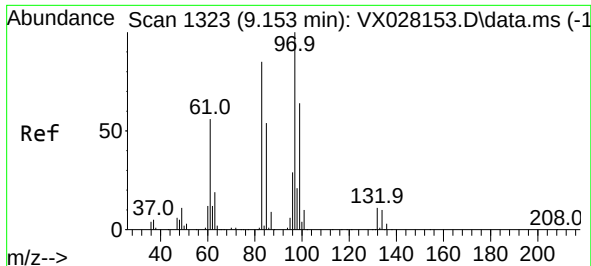
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 44.4 29.6 44.4

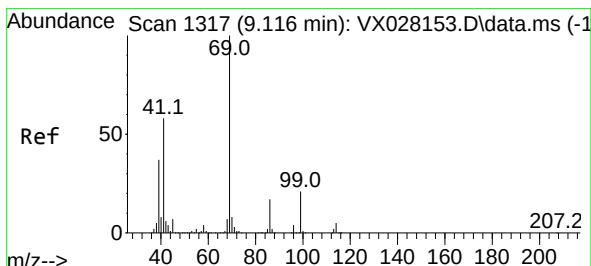
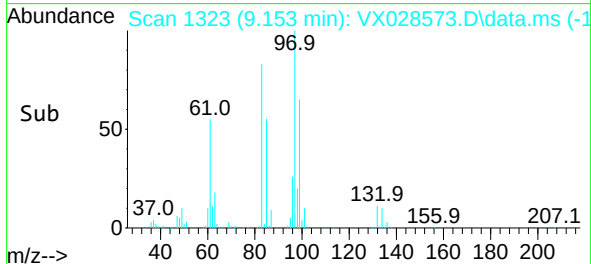
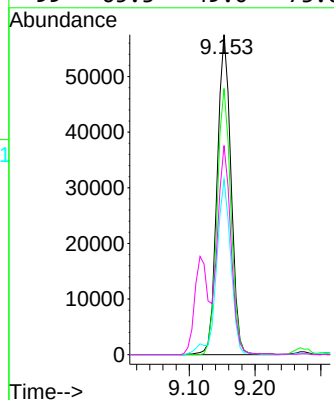
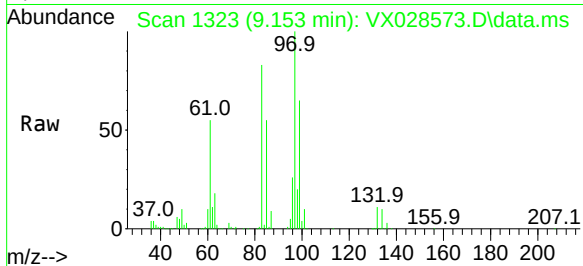




#55
1,1,2-Trichloroethane
Concen: 19.504 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

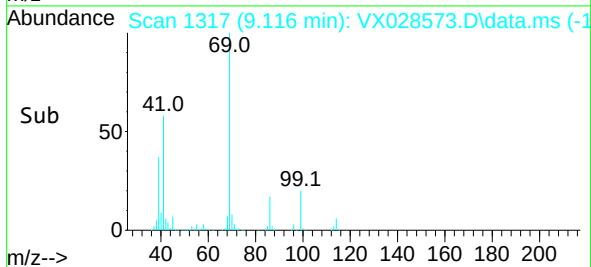
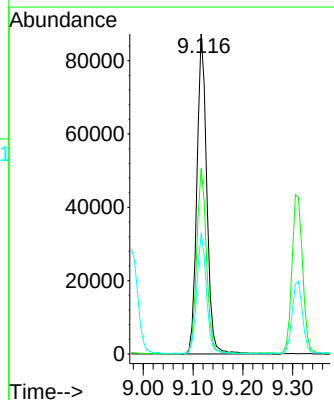
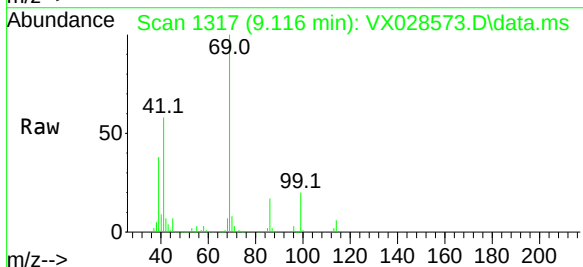
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

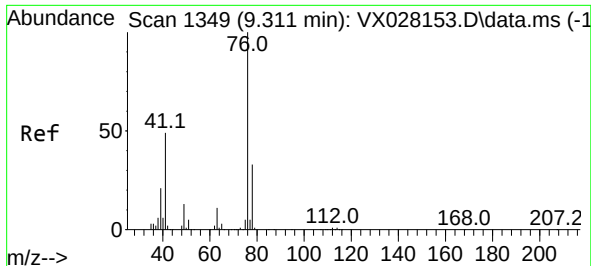
Tgt Ion:	97	Resp:	84715
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	54.7	42.9	64.3
99	65.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.080 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:	69	Resp:	120128
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.8	65.6
39	37.0	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 19.138 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

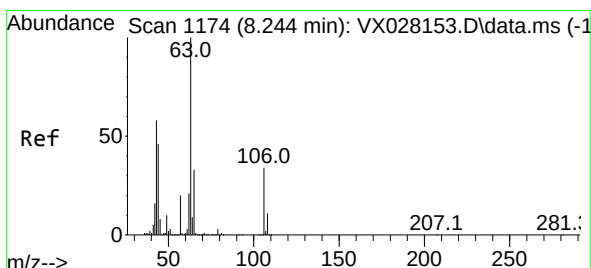
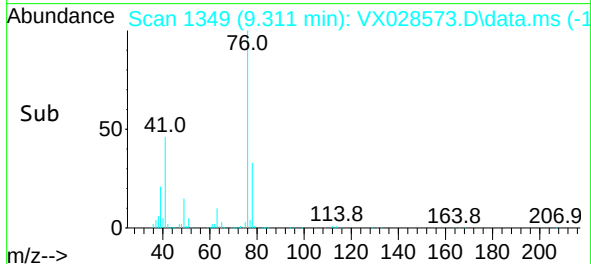
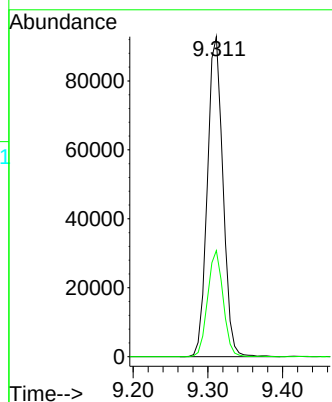
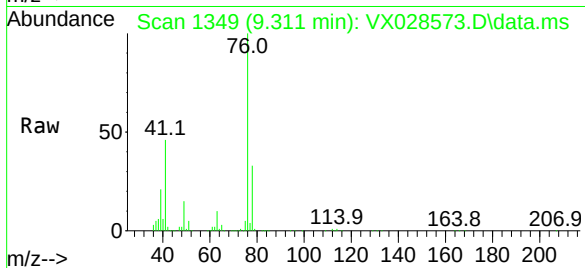
VX0509MBS02

Tgt Ion: 76 Resp: 134169

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.328 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028573.D

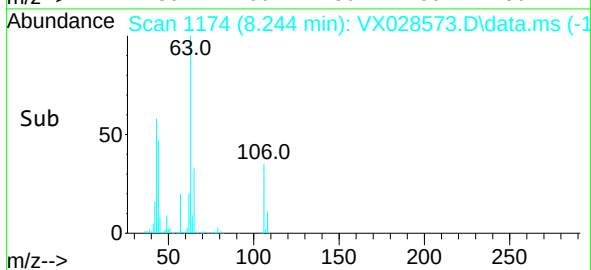
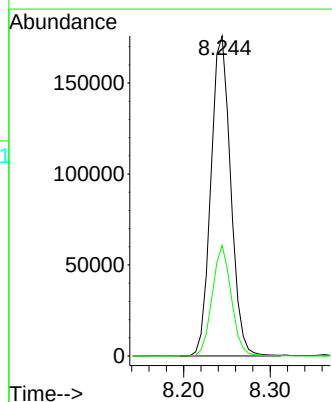
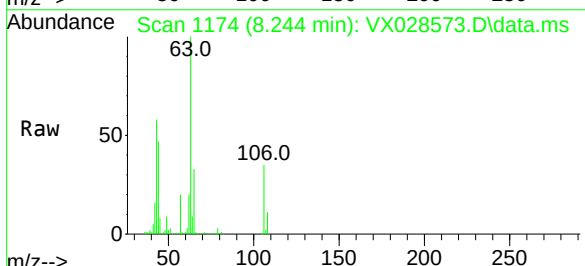
Acq: 09 May 2022 16:37

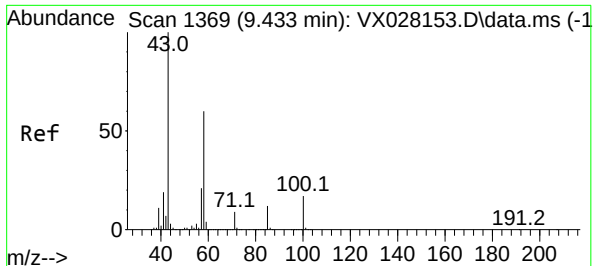
Tgt Ion: 63 Resp: 278656

Ion Ratio Lower Upper

63 100

106 33.3 23.9 35.9

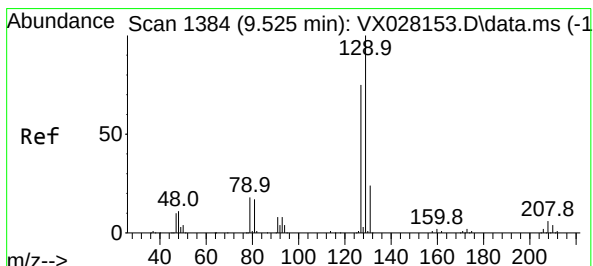
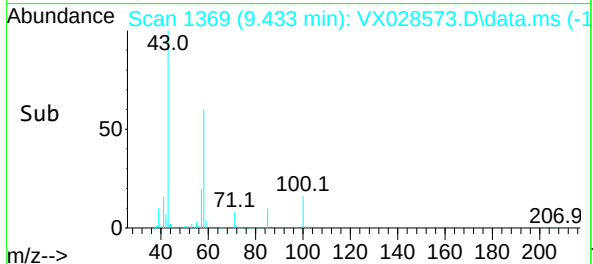
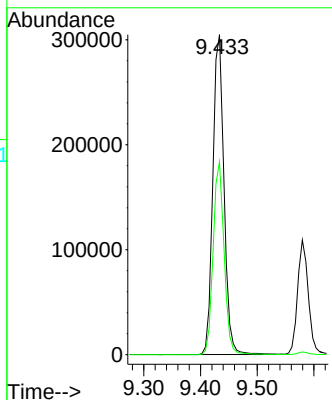
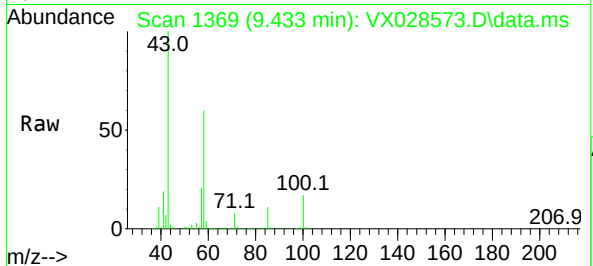




#59
2-Hexanone
Concen: 96.340 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

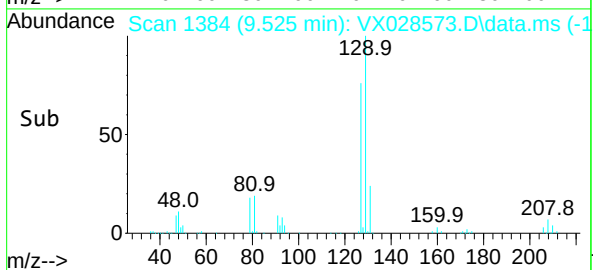
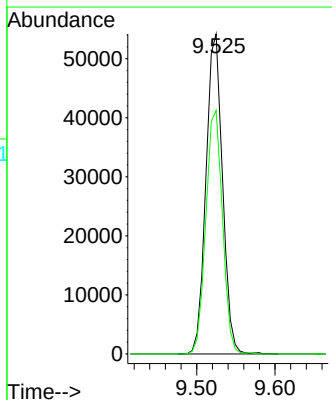
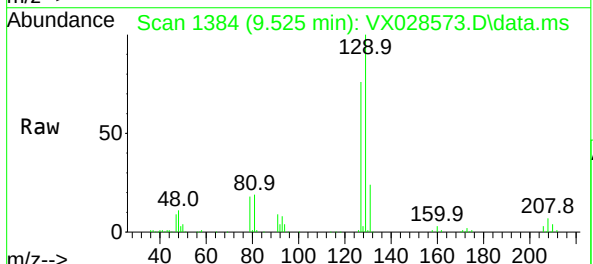
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

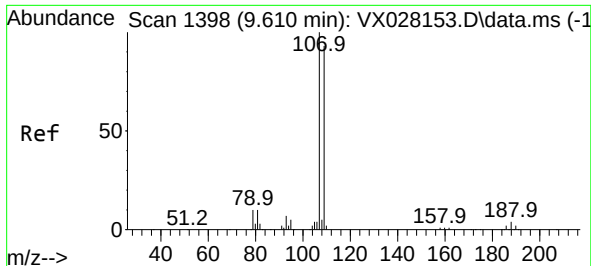
Tgt Ion: 43 Resp: 415717
Ion Ratio Lower Upper
43 100
58 59.4 31.9 95.7



#60
Dibromochloromethane
Concen: 16.748 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 129 Resp: 79305
Ion Ratio Lower Upper
129 100
127 76.6 40.3 120.8

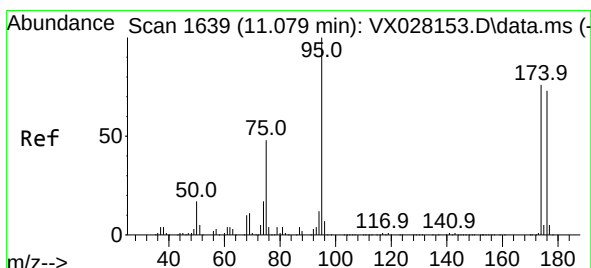
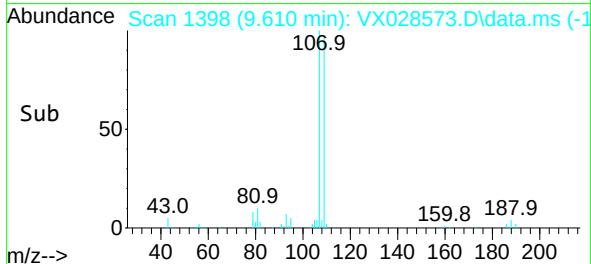
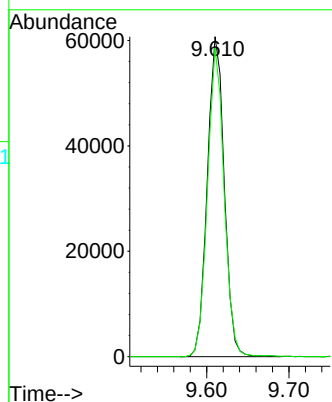
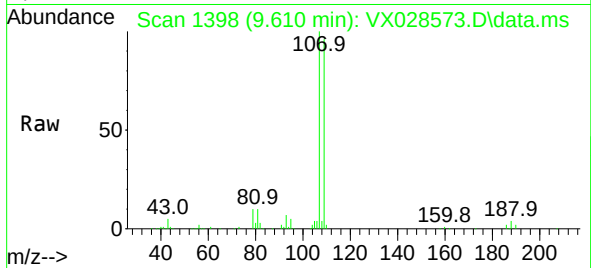




#61
1,2-Dibromoethane
Concen: 18.241 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

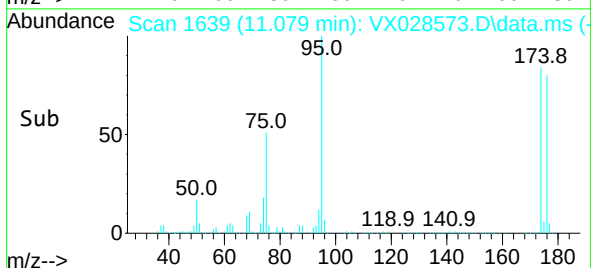
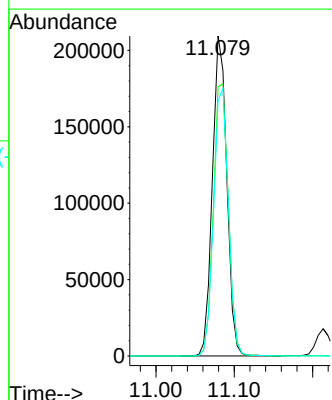
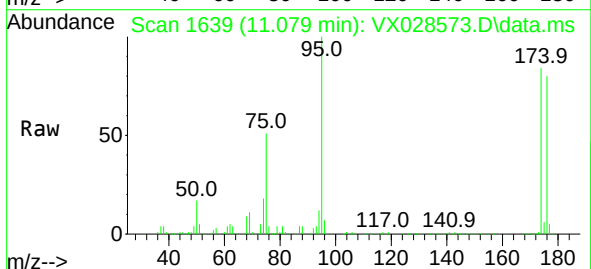
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

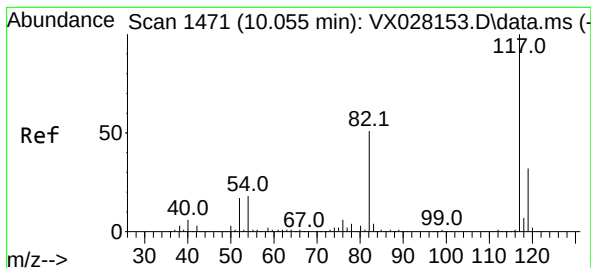
Tgt Ion:107 Resp: 86919
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.020 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 95 Resp: 266435
Ion Ratio Lower Upper
95 100
174 88.8 0.0 163.0
176 86.0 0.0 155.0

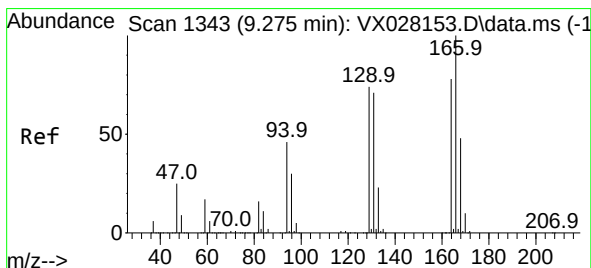
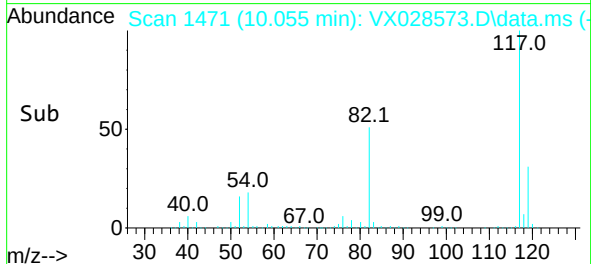
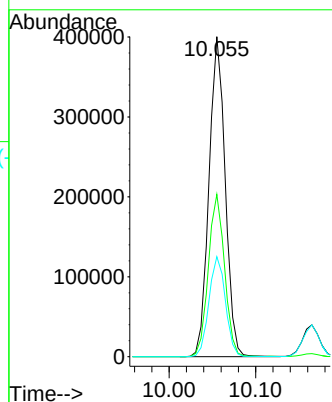
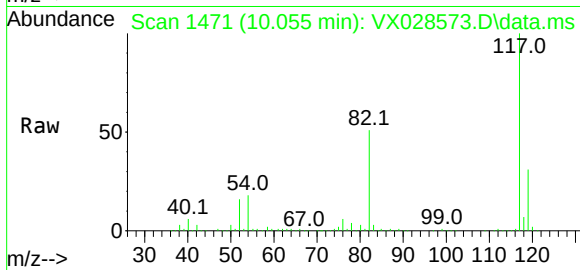




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

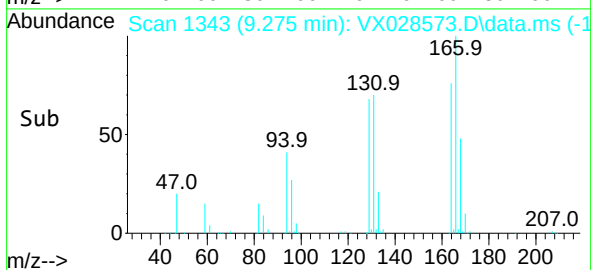
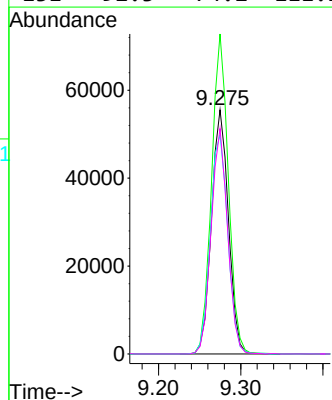
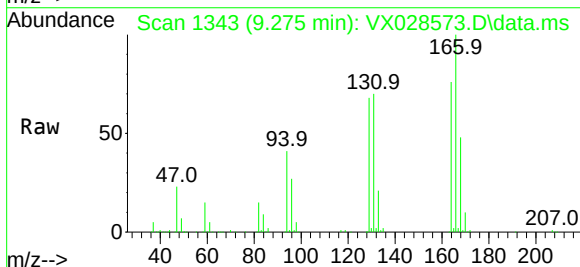
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

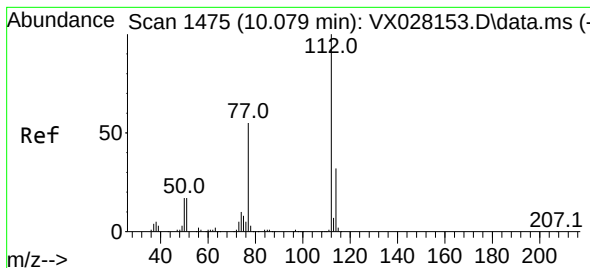
Tgt Ion:117 Resp: 520722
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 31.2 24.8 37.2



#64
Tetrachloroethene
Concen: 19.603 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:164 Resp: 79732
Ion Ratio Lower Upper
164 100
166 131.0 101.2 151.8
129 89.7 73.0 109.4
131 92.3 74.2 111.2

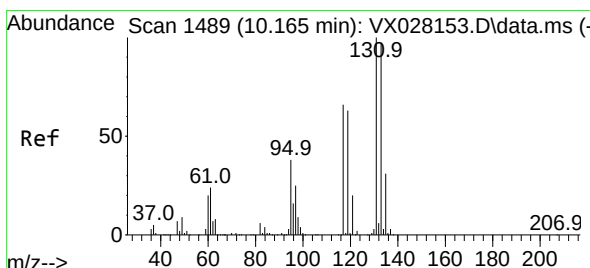
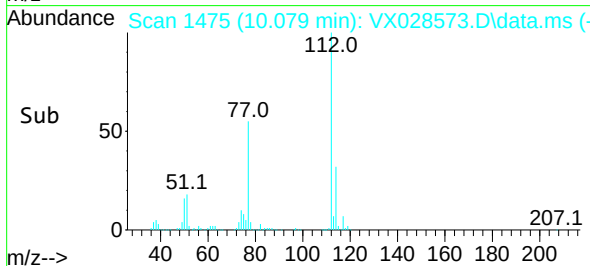
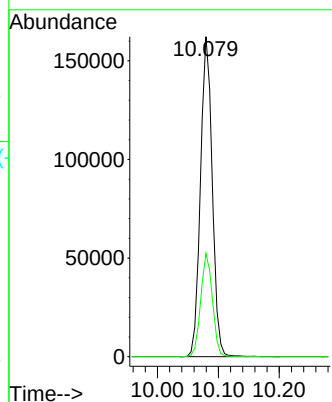
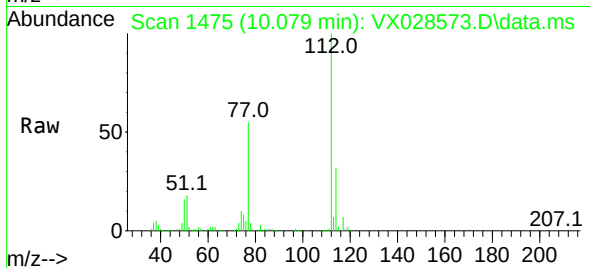




#65
Chlorobenzene
Concen: 19.661 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

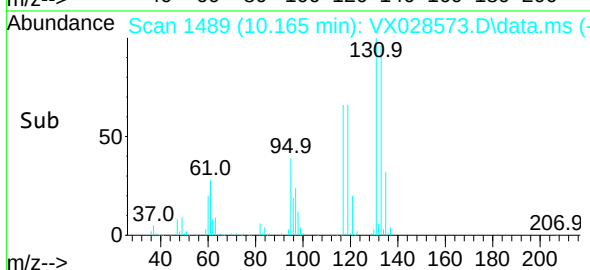
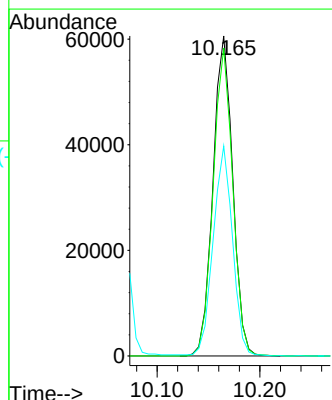
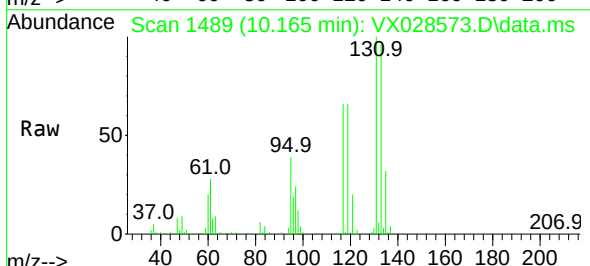
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

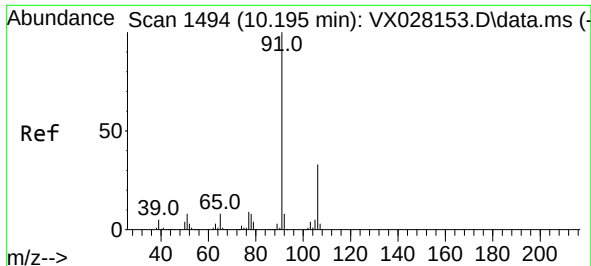
Tgt Ion:112 Resp: 218285
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.542 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:131 Resp: 80819
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 64.7 32.6 98.0





#67

Ethyl Benzene

Concen: 19.660 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

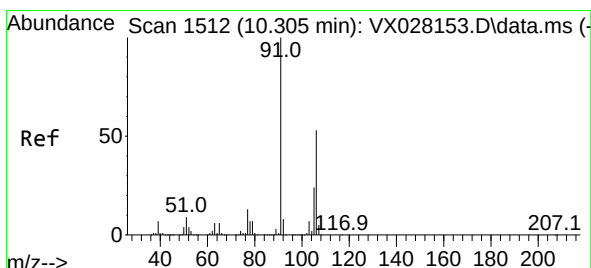
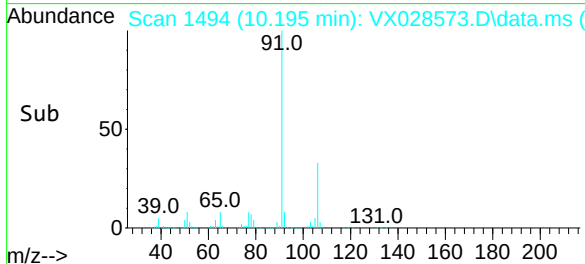
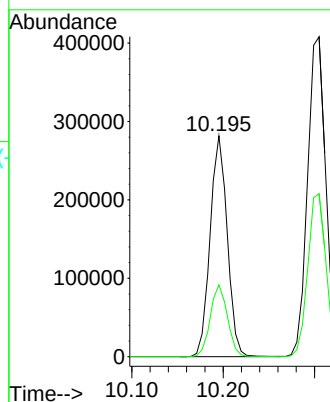
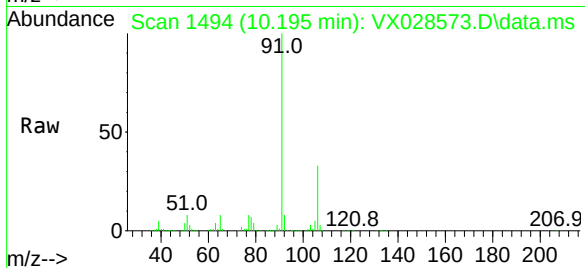
VX0509MBS02

Tgt Ion: 91 Resp: 366005

Ion Ratio Lower Upper

91 100

106 32.5 24.6 36.8



#68

m/p-Xylenes

Concen: 38.461 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028573.D

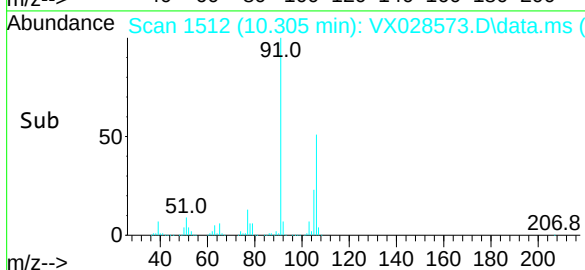
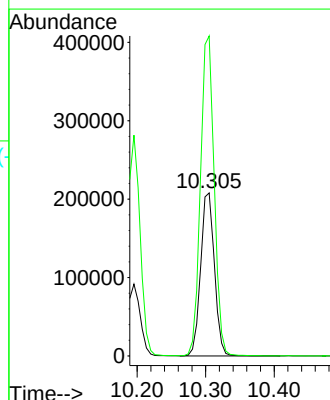
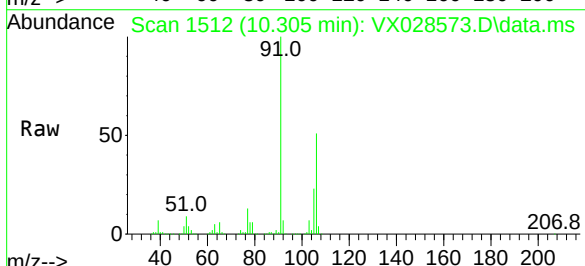
Acq: 09 May 2022 16:37

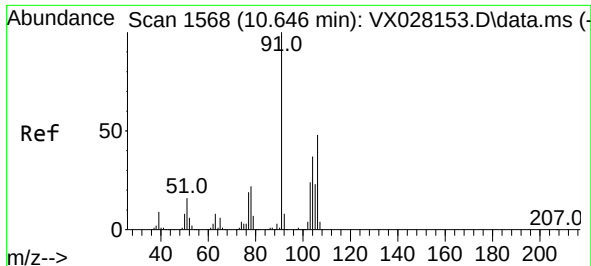
Tgt Ion: 106 Resp: 291408

Ion Ratio Lower Upper

106 100

91 195.7 160.4 240.6





#69

o-Xylene

Concen: 19.382 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

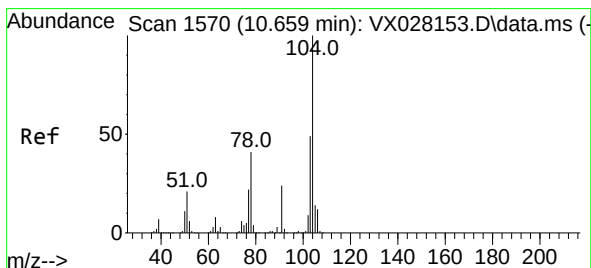
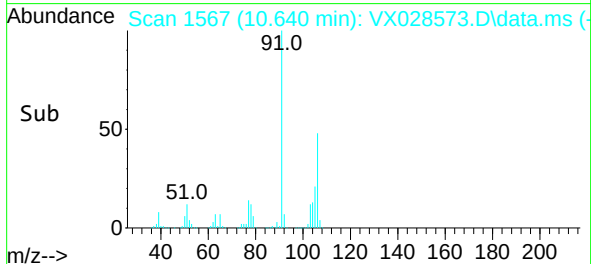
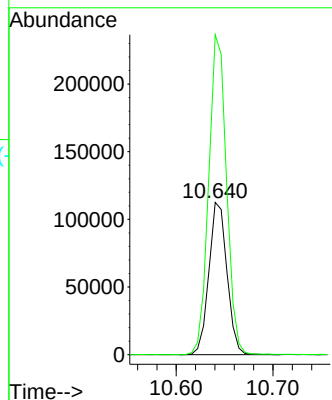
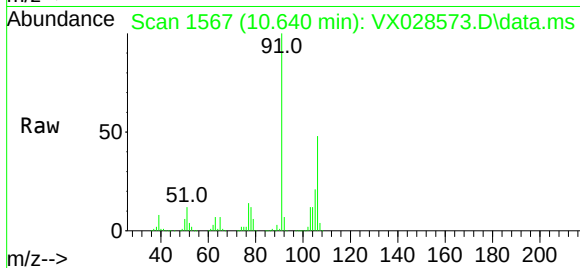
VX0509MBS02

Tgt Ion:106 Resp: 146411

Ion Ratio Lower Upper

106 100

91 207.0 106.1 318.1



#70

Styrene

Concen: 19.746 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

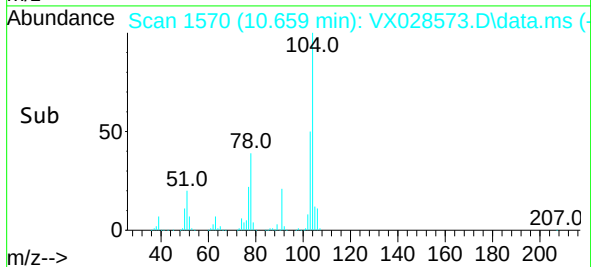
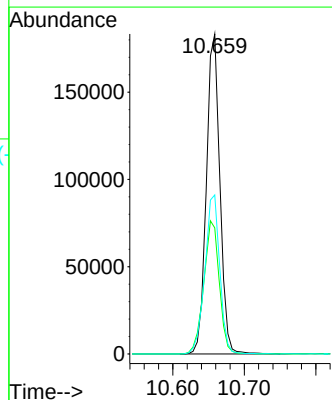
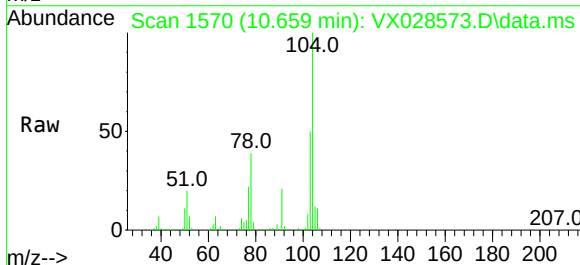
Tgt Ion:104 Resp: 241652

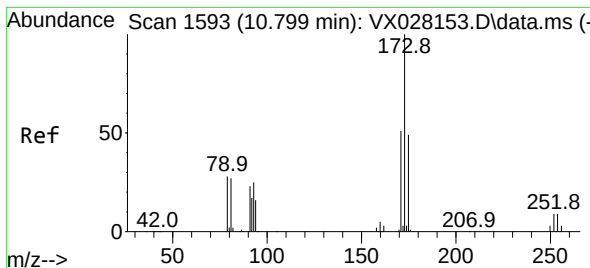
Ion Ratio Lower Upper

104 100

78 47.7 38.6 57.8

103 54.8 43.8 65.8

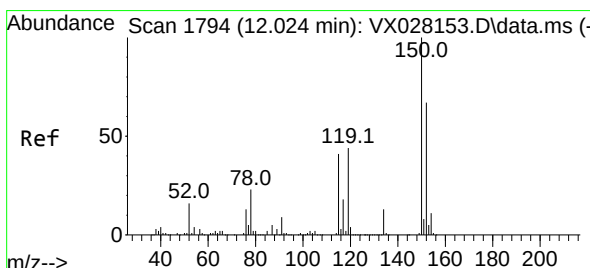
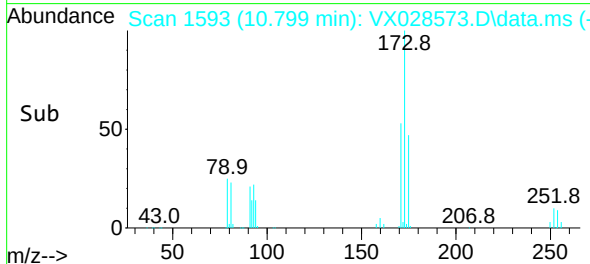
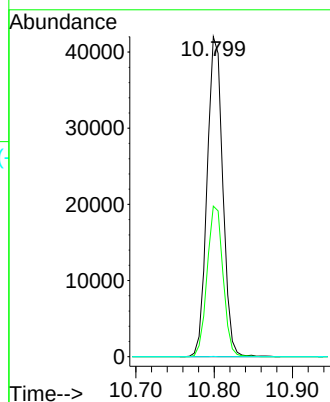
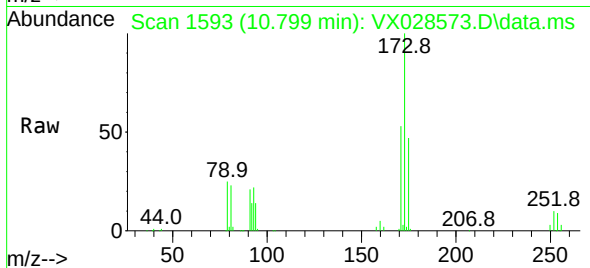




#71
Bromoform
Concen: 17.702 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

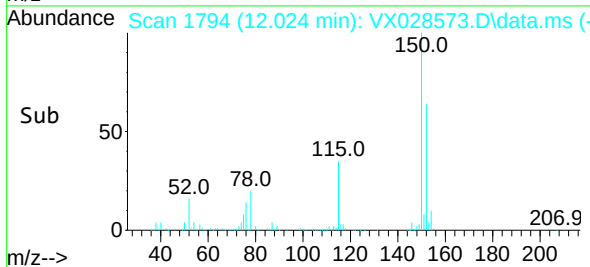
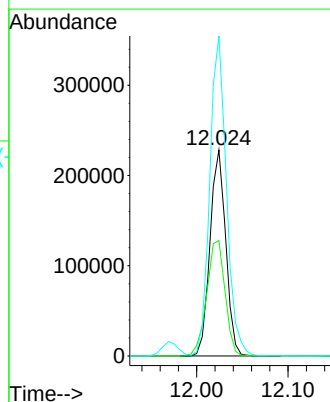
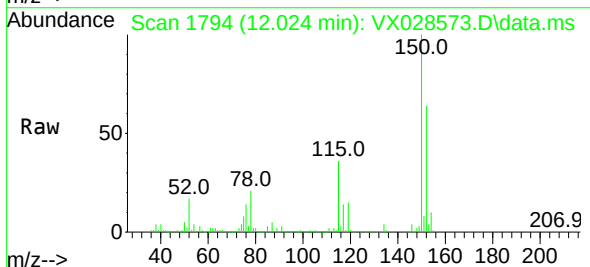
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

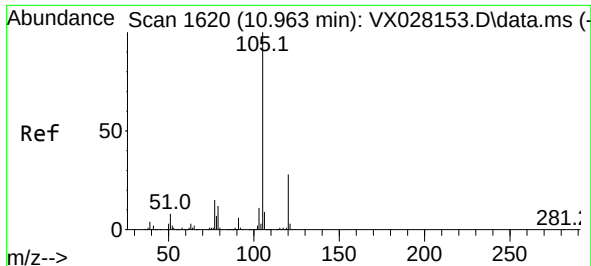
Tgt Ion:173 Resp: 58063
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:152 Resp: 273278
Ion Ratio Lower Upper
152 100
115 65.2 37.5 112.7
150 164.0 0.0 338.2

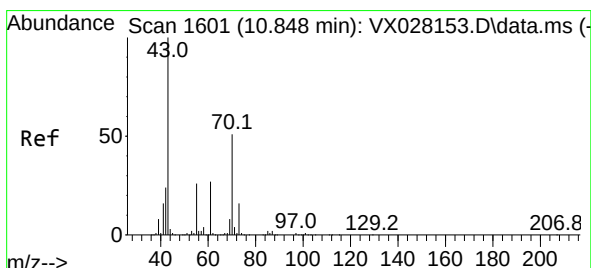
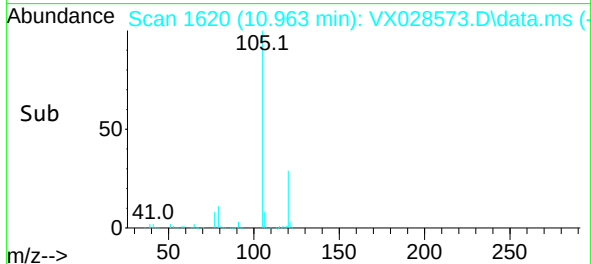
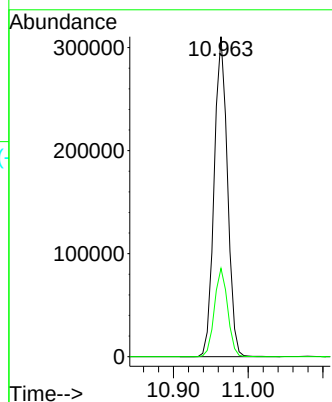
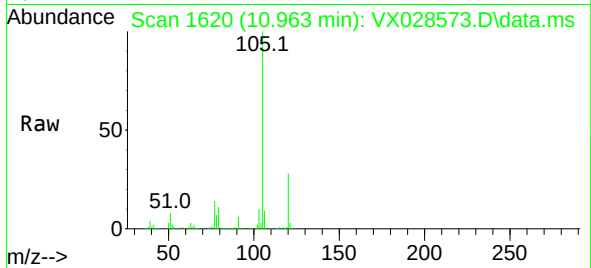




#73
Isopropylbenzene
Concen: 20.527 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

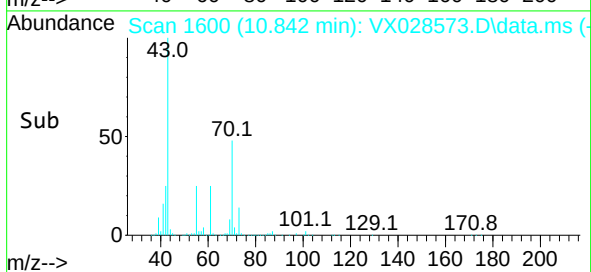
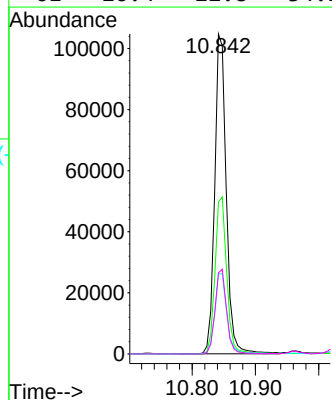
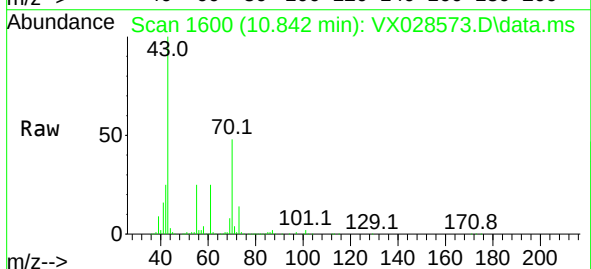
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

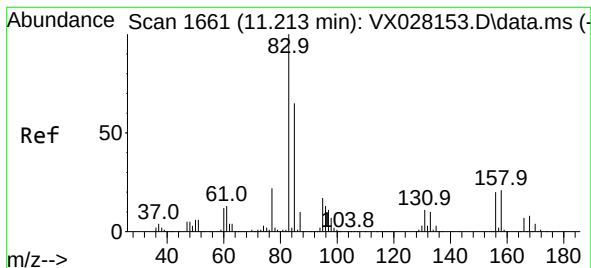
Tgt Ion:105 Resp: 385574
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#74
N-ethyl acetate
Concen: 20.522 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 43 Resp: 133236
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 26.4 23.1 34.7
61 26.4 22.8 34.2

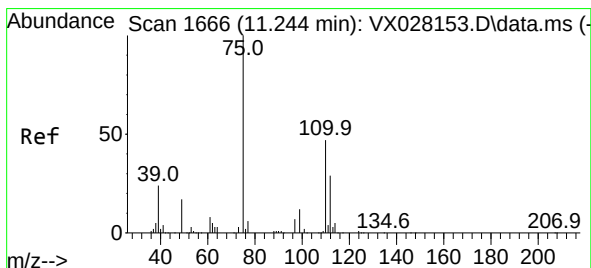
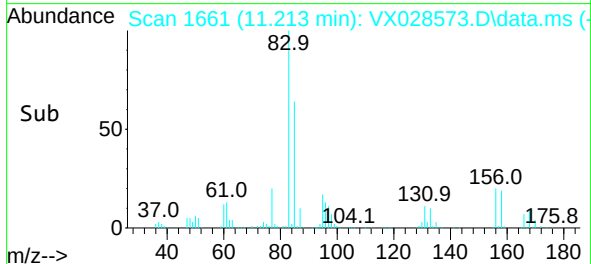
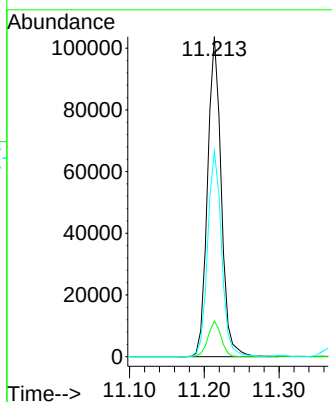
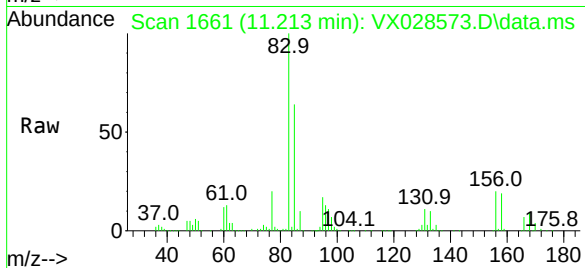




#75
1,1,2,2-Tetrachloroethane
Concen: 21.627 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

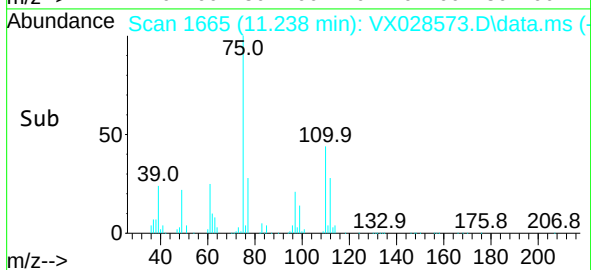
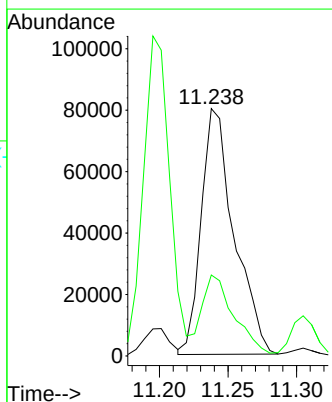
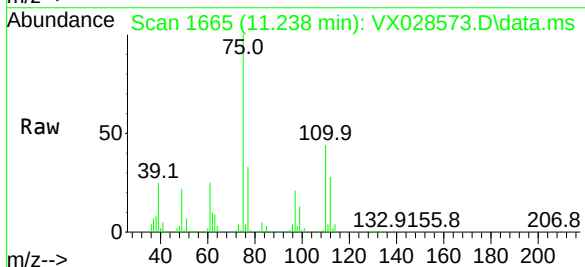
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

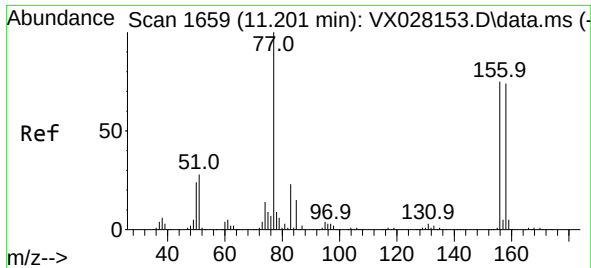
Tgt Ion: 83 Resp: 131822
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 24.895 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 75 Resp: 133895
Ion Ratio Lower Upper
75 100
77 32.9 19.4 58.2

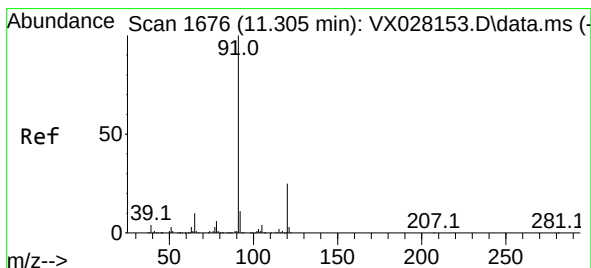
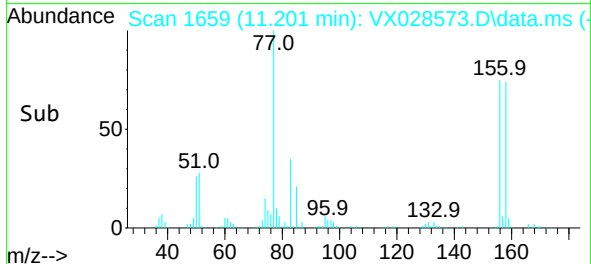
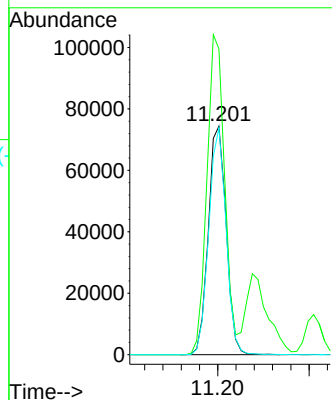
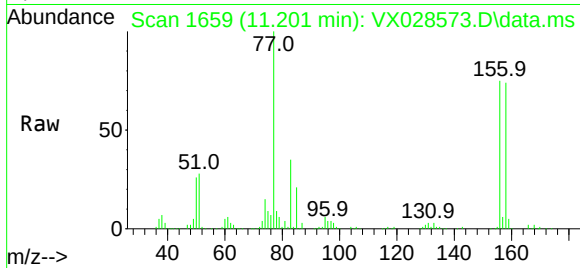




#77
Bromobenzene
Concen: 20.548 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

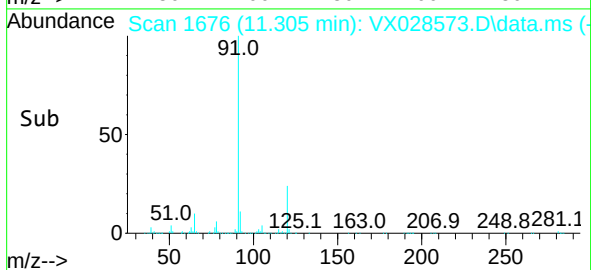
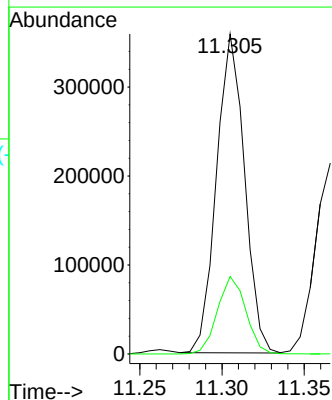
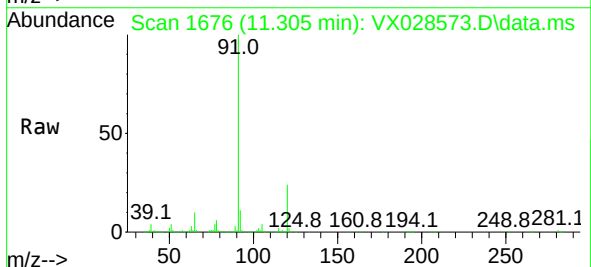
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

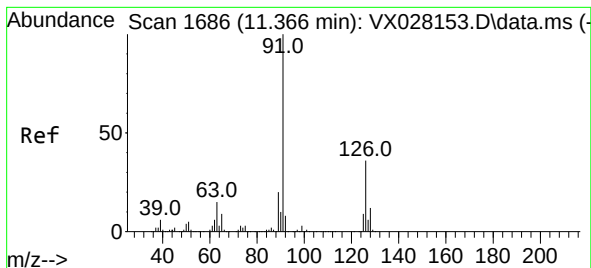
Tgt Ion:156 Resp: 100521
Ion Ratio Lower Upper
156 100
77 138.6 78.5 235.3
158 96.2 50.2 150.7



#78
n-propylbenzene
Concen: 20.398 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 91 Resp: 424860
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.964 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

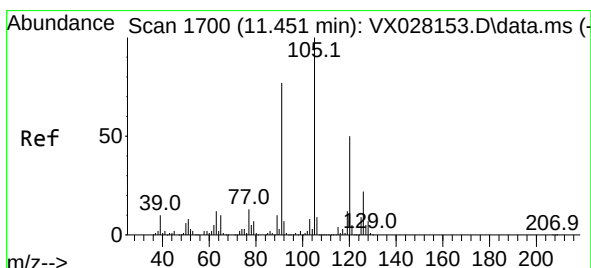
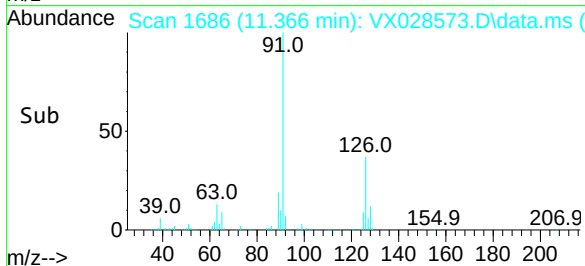
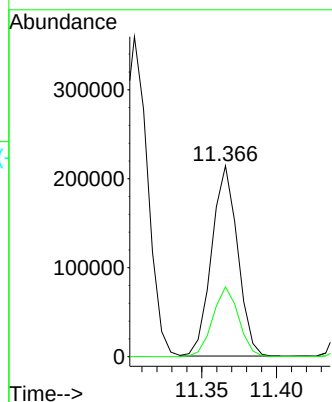
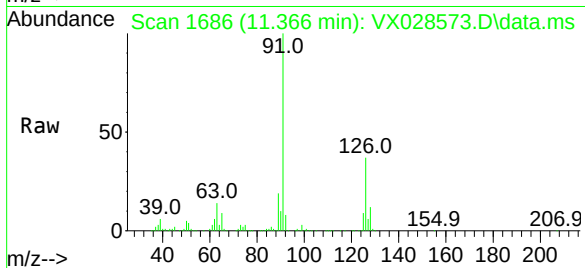
VX0509MBS02

Tgt Ion: 91 Resp: 258511

Ion Ratio Lower Upper

91 100

126 36.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.851 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028573.D

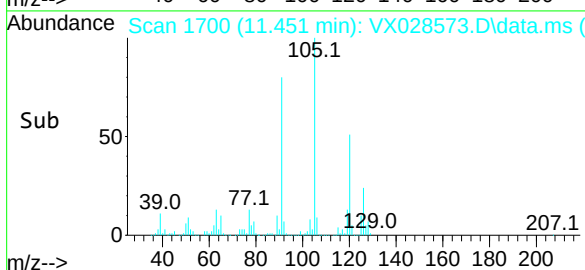
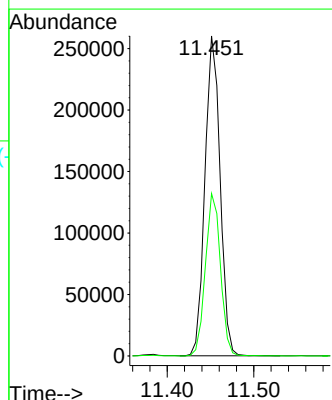
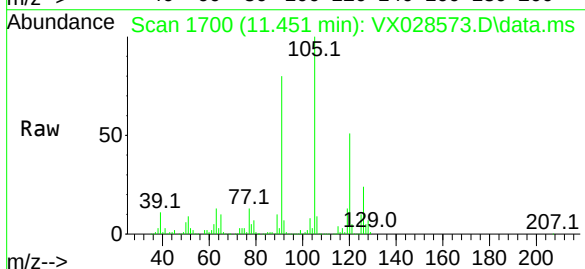
Acq: 09 May 2022 16:37

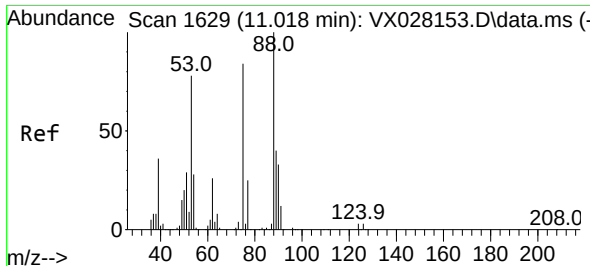
Tgt Ion: 105 Resp: 316512

Ion Ratio Lower Upper

105 100

120 50.5 24.3 72.9

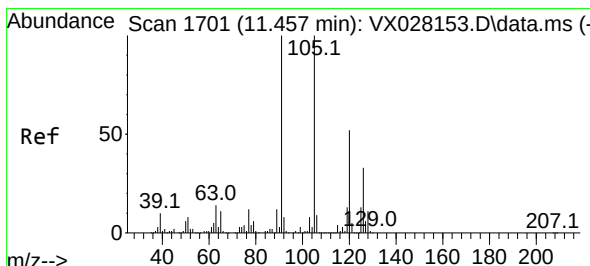
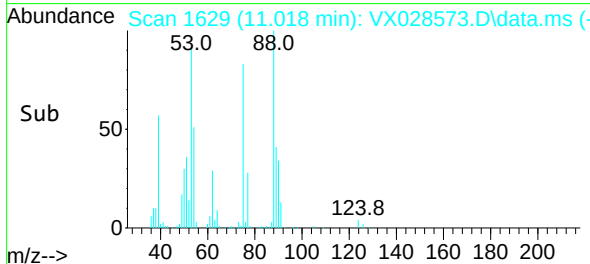
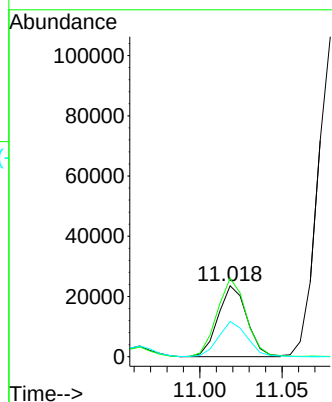
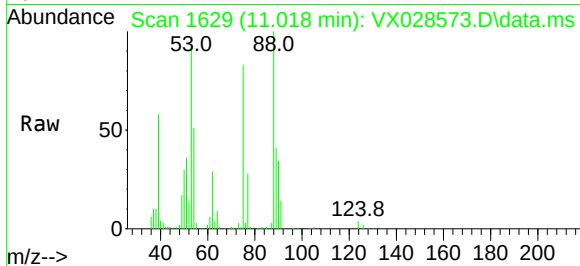




#81
trans-1,4-Dichloro-2-butene
Concen: 15.918 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

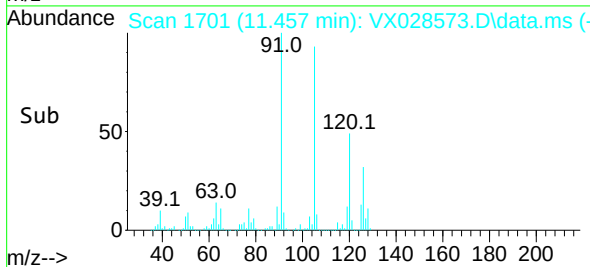
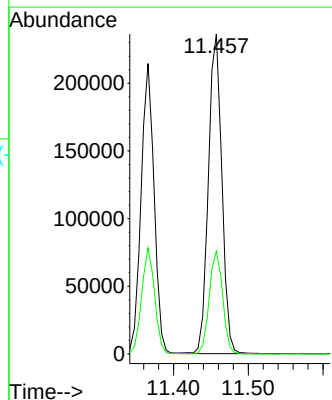
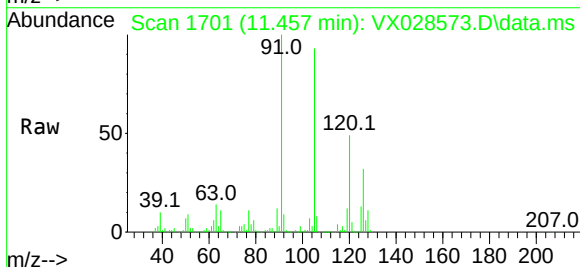
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

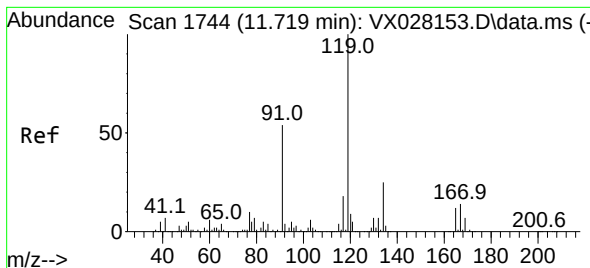
Tgt Ion: 75 Resp: 28808
Ion Ratio Lower Upper
75 100
53 109.7 69.0 103.4#
89 49.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.817 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 91 Resp: 295588
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.882 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

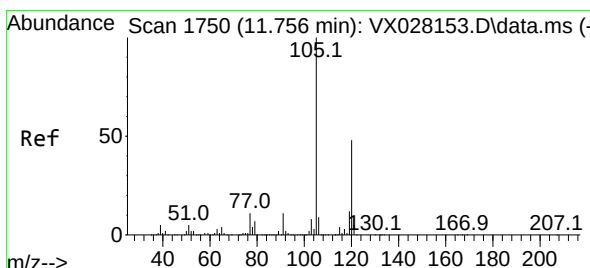
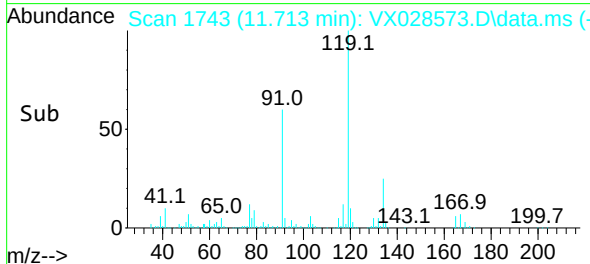
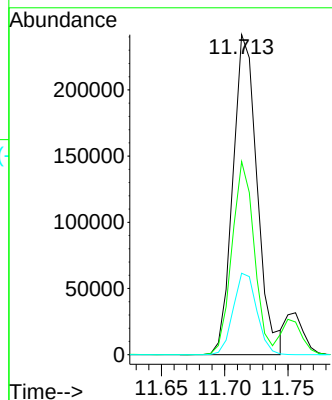
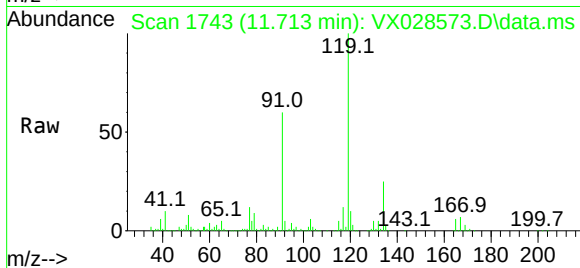
Tgt Ion:119 Resp: 323707

Ion Ratio Lower Upper

119 100

91 55.4 26.9 80.6

134 24.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.148 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028573.D

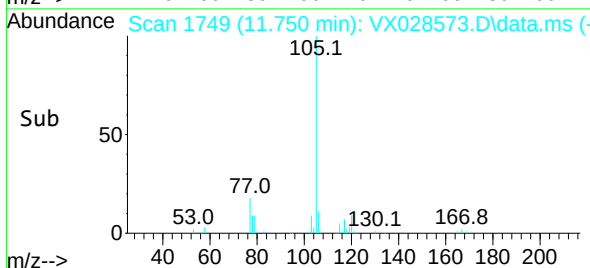
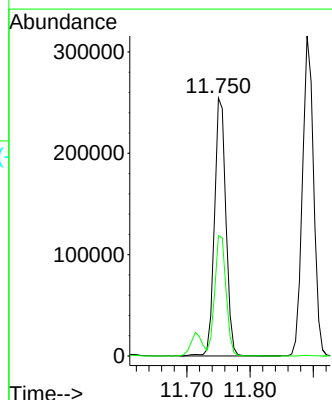
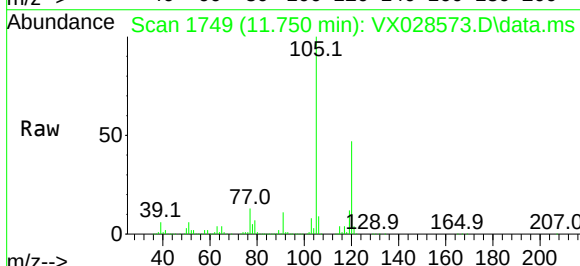
Acq: 09 May 2022 16:37

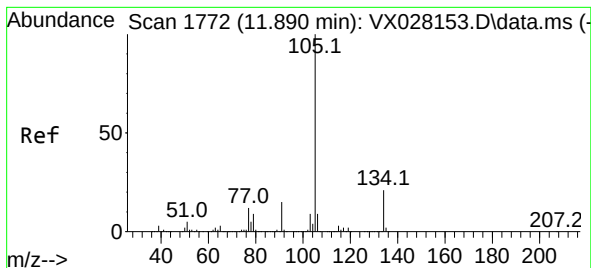
Tgt Ion:105 Resp: 319336

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.547 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

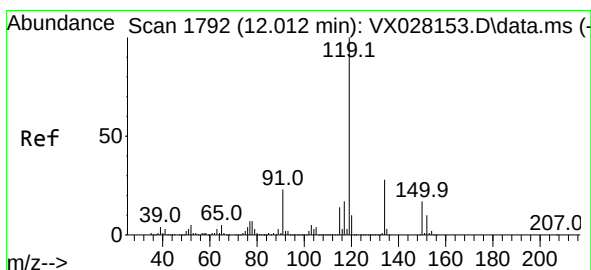
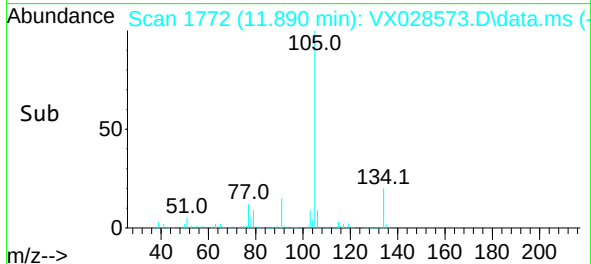
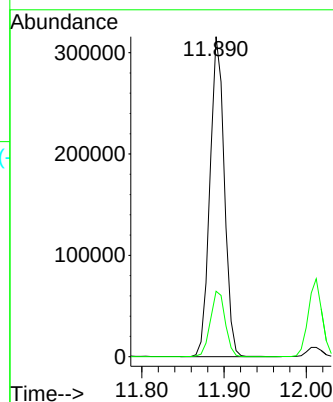
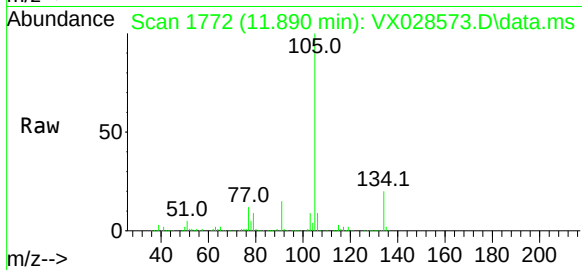
VX0509MBS02

Tgt Ion:105 Resp: 383960

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.282 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028573.D

Acq: 09 May 2022 16:37

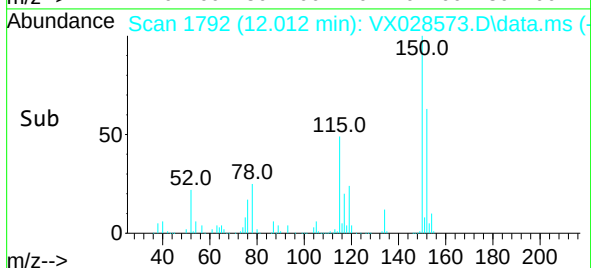
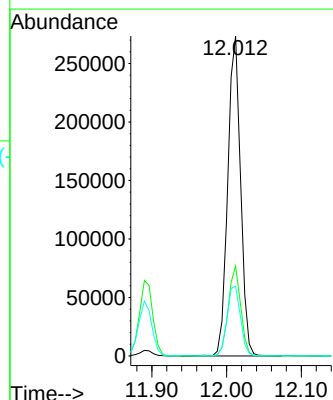
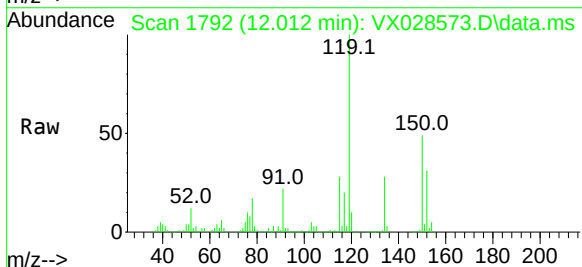
Tgt Ion:119 Resp: 326752

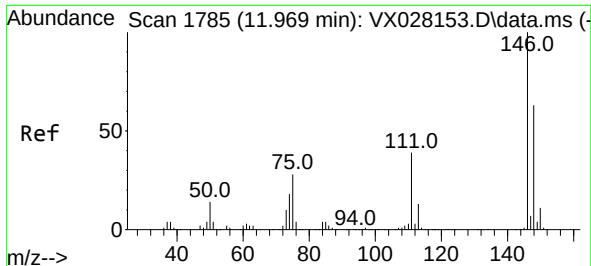
Ion Ratio Lower Upper

119 100

134 27.3 13.0 39.0

91 22.8 11.3 33.9

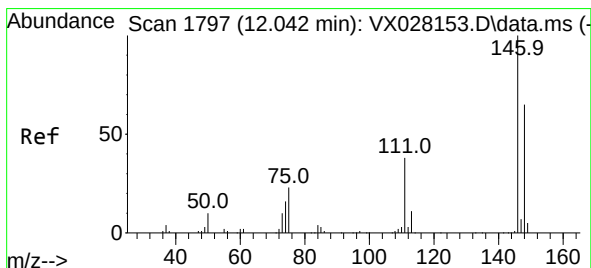
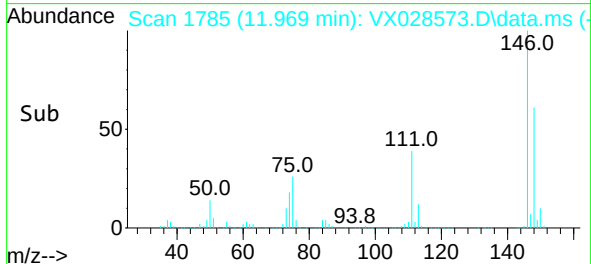
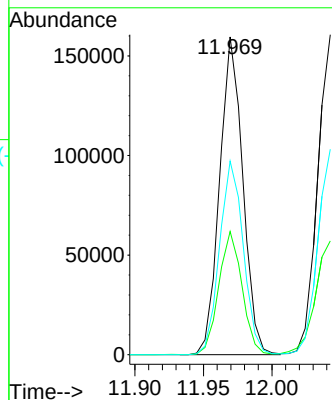
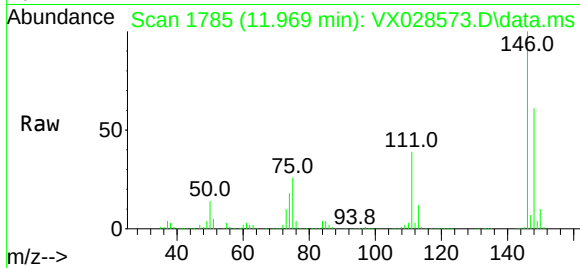




#87
 1,3-Dichlorobenzene
 Concen: 20.404 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

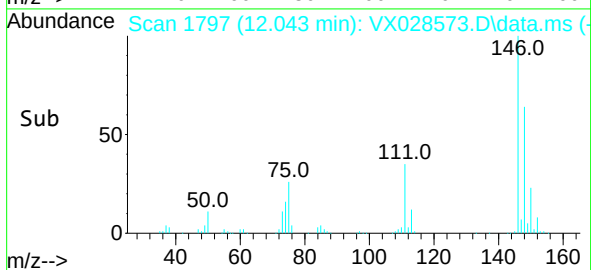
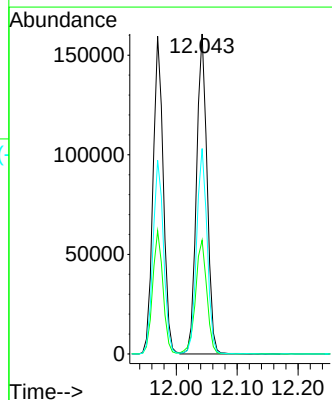
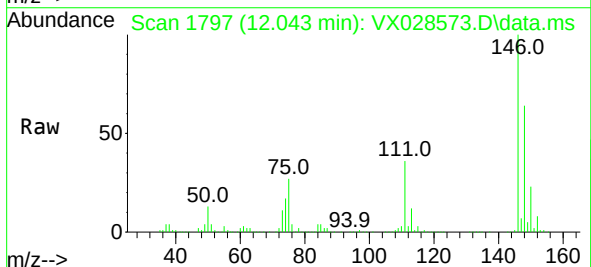
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

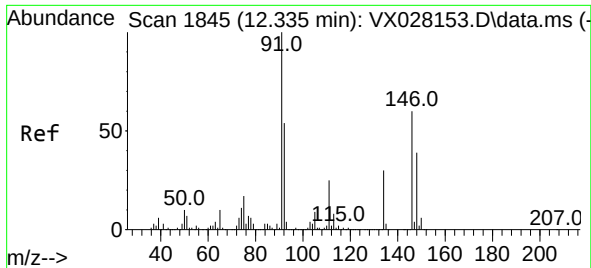
Tgt Ion:146 Resp: 187551
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.7 59.1
 148 62.6 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 20.013 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX028573.D
 Acq: 09 May 2022 16:37

Tgt Ion:146 Resp: 193149
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.2 57.6
 148 64.1 32.3 96.9

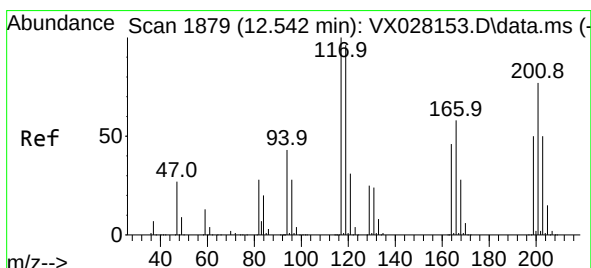
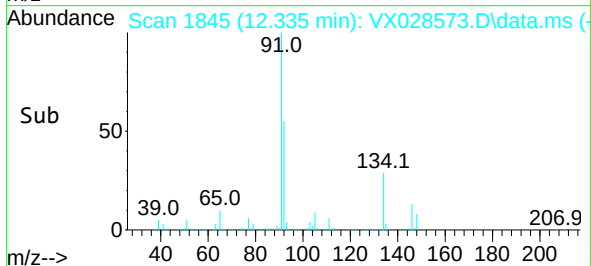
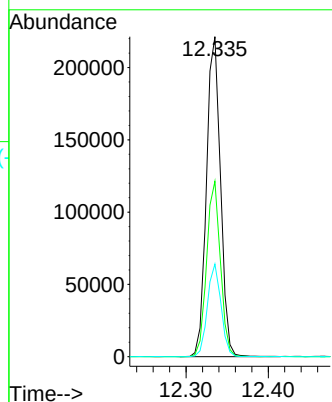
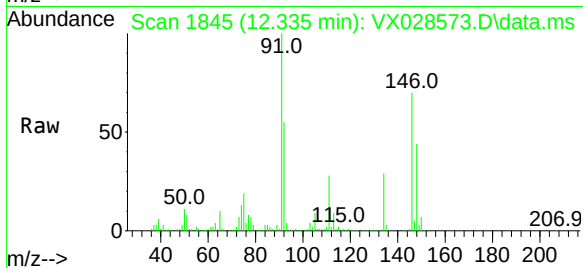




#89
n-Butylbenzene
Concen: 18.860 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

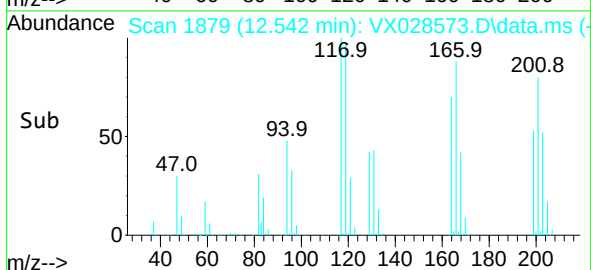
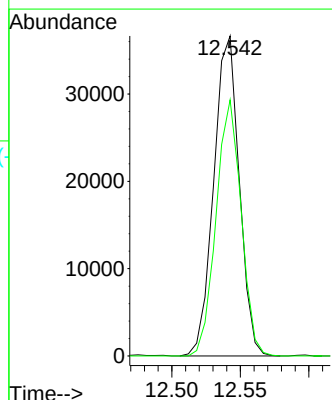
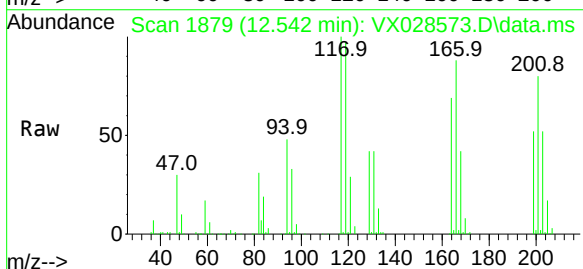
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

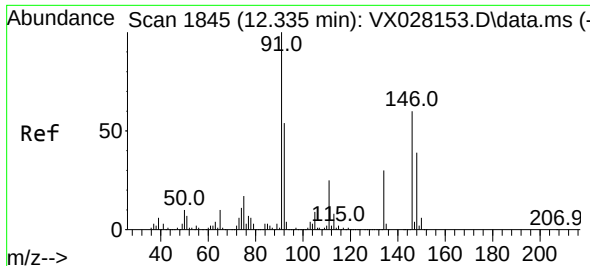
Tgt Ion: 91 Resp: 262426
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 16.783 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 117 Resp: 47361
Ion Ratio Lower Upper
117 100
201 78.6 39.5 118.5

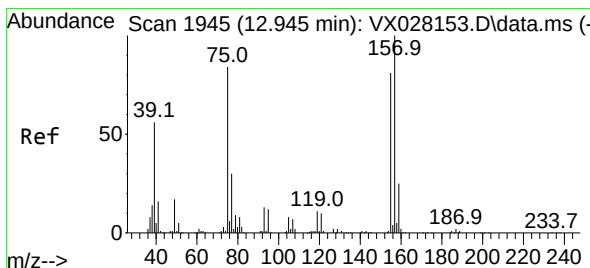
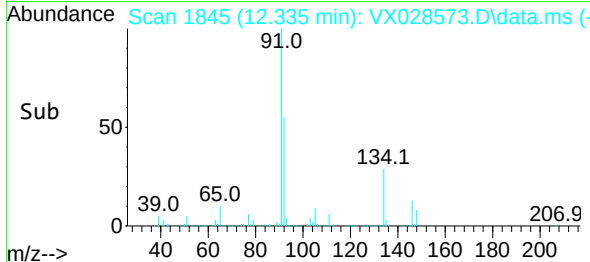
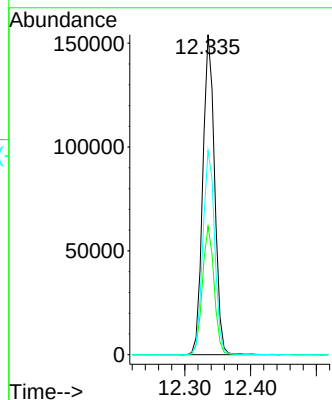
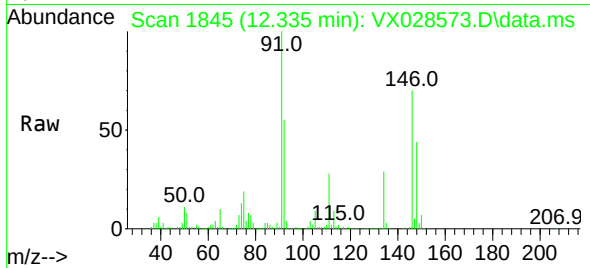




#91
1,2-Dichlorobenzene
Concen: 21.072 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

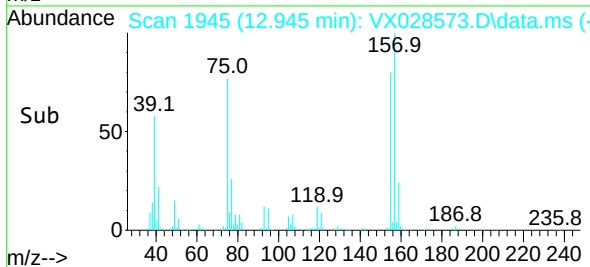
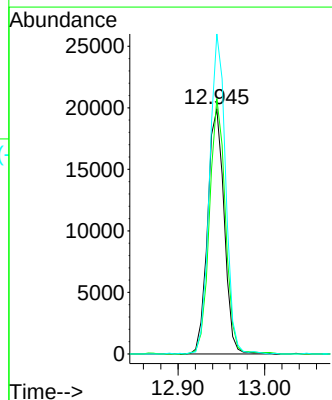
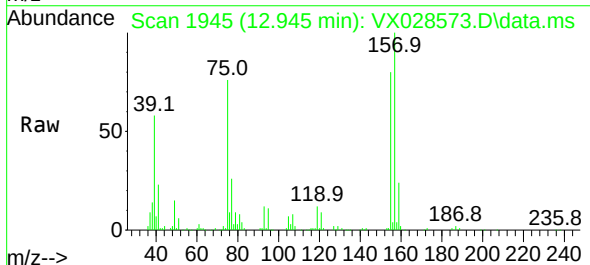
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

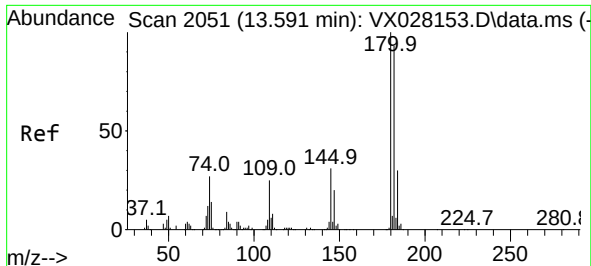
Tgt Ion:146 Resp: 192411
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.459 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion: 75 Resp: 26378
Ion Ratio Lower Upper
75 100
155 100.4 47.0 141.2
157 126.7 57.9 173.6

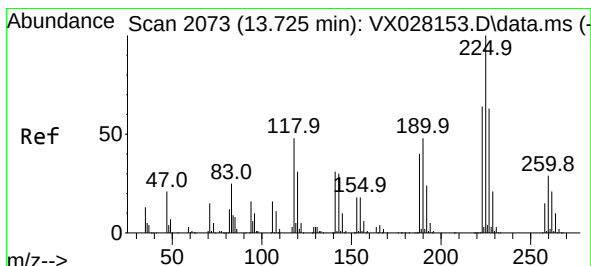
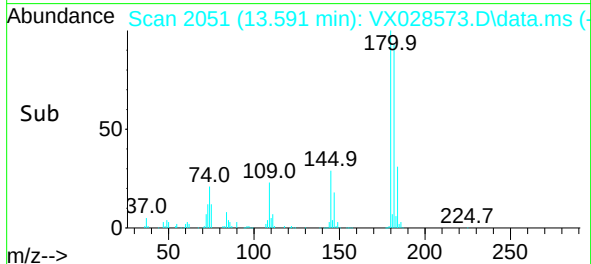
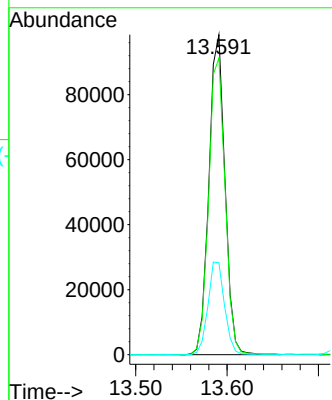
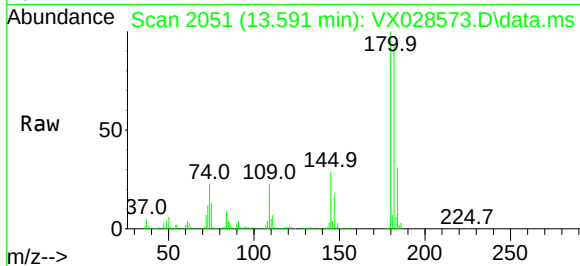




#93
1,2,4-Trichlorobenzene
Concen: 22.010 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

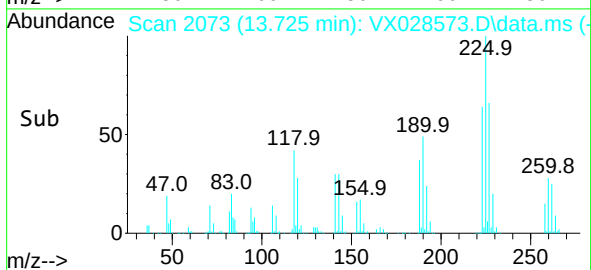
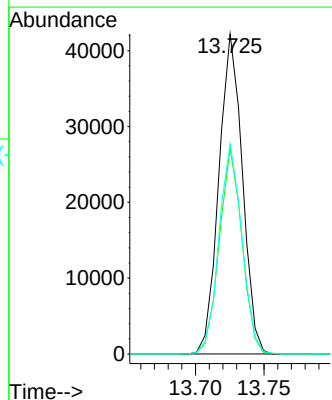
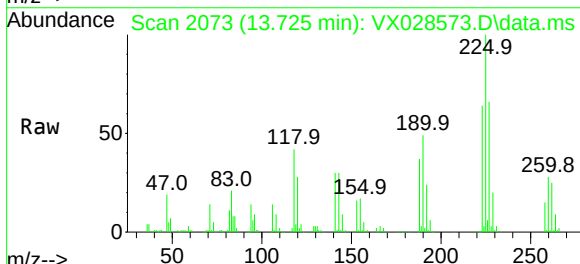
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

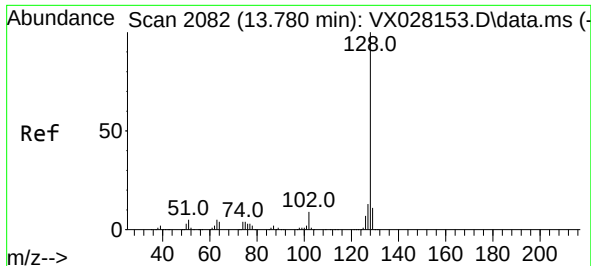
Tgt Ion:180 Resp: 119535
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.724 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:225 Resp: 50224
Ion Ratio Lower Upper
225 100
223 61.9 34.2 102.5
227 64.2 33.9 101.7

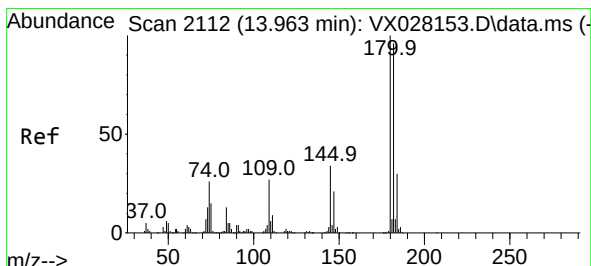
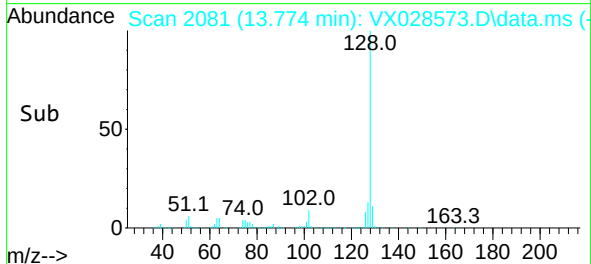
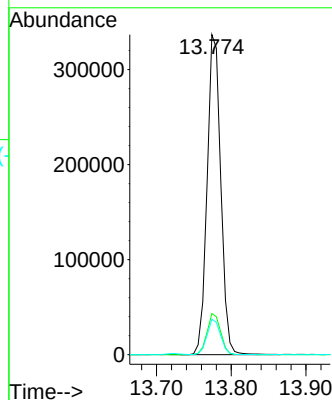
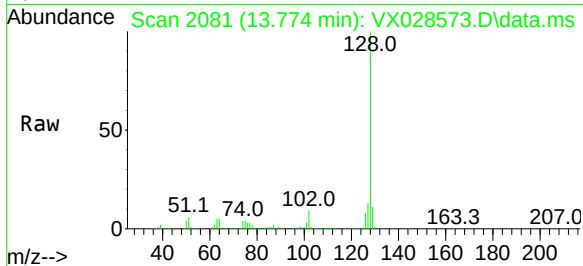




#95
Naphthalene
Concen: 23.607 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:128 Resp: 427089
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.509 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028573.D
Acq: 09 May 2022 16:37

Tgt Ion:180 Resp: 119992
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 33.0 16.2 48.5

