

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028574.D
 Acq On : 09 May 2022 17:05
 Operator : JC/MD
 Sample : VX0509MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

Quant Time: May 10 04:55:10 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	340798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	530354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203179	45.724	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.440%		
35) Dibromofluoromethane	5.391	113	186249	50.076	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.160%		
50) Toluene-d8	8.647	98	635071	44.457	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.920%		
62) 4-Bromofluorobenzene	11.079	95	244705	44.801	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	47841	21.747	ug/l	98
3) Chloromethane	1.288	50	43790	18.211	ug/l	99
4) Vinyl Chloride	1.374	62	54440	15.846	ug/l	99
5) Bromomethane	1.605	94	77119	20.339	ug/l	100
6) Chloroethane	1.685	64	40216	14.026	ug/l	99
7) Trichlorofluoromethane	1.886	101	103733	13.692	ug/l	97
8) Diethyl Ether	2.136	74	43507	17.060	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	60375	21.877	ug/l	95
10) Methyl Iodide	2.453	142	72791	22.502	ug/l	98
11) Tert butyl alcohol	2.959	59	90097	99.910	ug/l	95
12) 1,1-Dichloroethene	2.319	96	52780	20.152	ug/l	94
13) Acrolein	2.233	56	42519	78.075	ug/l	98
14) Allyl chloride	2.666	41	76321	17.366	ug/l	94
15) Acrylonitrile	3.063	53	184785	102.043	ug/l	99
16) Acetone	2.380	43	155993	114.177	ug/l	94
17) Carbon Disulfide	2.514	76	88476	12.544	ug/l	98
18) Methyl Acetate	2.703	43	82180	20.800	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	221499	20.281	ug/l	96
20) Methylene Chloride	2.788	84	66437	20.150	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	58391	16.393	ug/l	90
22) Diisopropyl ether	3.758	45	189656	18.947	ug/l #	81
23) Vinyl Acetate	3.721	43	816881	93.411	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110048	18.619	ug/l	98
25) 2-Butanone	4.556	43	248773	94.530	ug/l	97
26) 2,2-Dichloropropane	4.471	77	90541	15.690	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	77000	18.130	ug/l	93
28) Bromochloromethane	4.898	49	50229	19.808	ug/l	89
29) Tetrahydrofuran	5.001	42	156429	91.162	ug/l	100
30) Chloroform	5.099	83	128515	18.106	ug/l	96
31) Cyclohexane	5.465	56	80439	14.858	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	106182	16.520	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80736	16.641	ug/l	97
37) Ethyl Acetate	4.709	43	96274	19.557	ug/l	99
38) Carbon Tetrachloride	5.678	117	88317	16.126	ug/l	99
39) Methylcyclohexane	7.379	83	90059	14.712	ug/l	98
40) Benzene	6.038	78	250768	17.658	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50472	19.872	ug/l	97
42) 1,2-Dichloroethane	6.086	62	95890	18.190	ug/l	98
43) Isopropyl Acetate	6.342	43	149744	18.690	ug/l	98
44) Trichloroethene	7.123	130	76147	18.490	ug/l	98
45) 1,2-Dichloropropane	7.428	63	66679	19.182	ug/l	94
46) Dibromomethane	7.580	93	51952	19.052	ug/l	99
47) Bromodichloromethane	7.824	83	93302	17.803	ug/l	98
48) Methyl methacrylate	7.696	41	70510	19.169	ug/l	93
49) 1,4-Dioxane	7.665	88	38170	387.896	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	507160	98.645	ug/l	97
52) Toluene	8.720	92	170551	17.286	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	93217	16.736	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	104043	17.395	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	78456	19.571	ug/l	99
56) Ethyl methacrylate	9.116	69	111406	19.172	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	123106	19.026	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	260216	95.442	ug/l	94
59) 2-Hexanone	9.433	43	385457	96.787	ug/l	95
60) Dibromochloromethane	9.519	129	75738	17.331	ug/l	97
61) 1,2-Dibromoethane	9.610	107	81568	18.547	ug/l	99
64) Tetrachloroethene	9.275	164	72386	19.279	ug/l	96
65) Chlorobenzene	10.080	112	199054	19.423	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	73706	19.306	ug/l	100
67) Ethyl Benzene	10.195	91	332714	19.361	ug/l	96
68) m/p-Xylenes	10.305	106	264104	37.761	ug/l	97
69) o-Xylene	10.640	106	133165	19.096	ug/l	97
70) Styrene	10.659	104	222026	19.653	ug/l	99
71) Bromoform	10.799	173	55067	18.089	ug/l	100
73) Isopropylbenzene	10.964	105	347614	19.957	ug/l	100
74) N-amyl acetate	10.842	43	124532	20.685	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	125070	22.127	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	124713	25.005	ug/l	91
77) Bromobenzene	11.201	156	89557	19.742	ug/l	91
78) n-propylbenzene	11.305	91	384896	19.928	ug/l	98
79) 2-Chlorotoluene	11.366	91	236920	19.730	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	288974	19.544	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28385	16.913	ug/l #	84
82) 4-Chlorotoluene	11.457	91	268996	19.447	ug/l	94
83) tert-Butylbenzene	11.713	119	295338	19.561	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	290880	19.791	ug/l	98
85) sec-Butylbenzene	11.890	105	351485	19.296	ug/l	99
86) p-Isopropyltoluene	12.012	119	300507	19.123	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	171602	20.132	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	174320	19.477	ug/l	99
89) n-Butylbenzene	12.335	91	238241	18.463	ug/l	98
90) Hexachloroethane	12.543	117	44019	16.817	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	179112	21.152	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25207	20.052	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	109744	21.790	ug/l	100
94) Hexachlorobutadiene	13.725	225	47196	21.001	ug/l	93
95) Naphthalene	13.774	128	390182	23.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112346	22.726	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

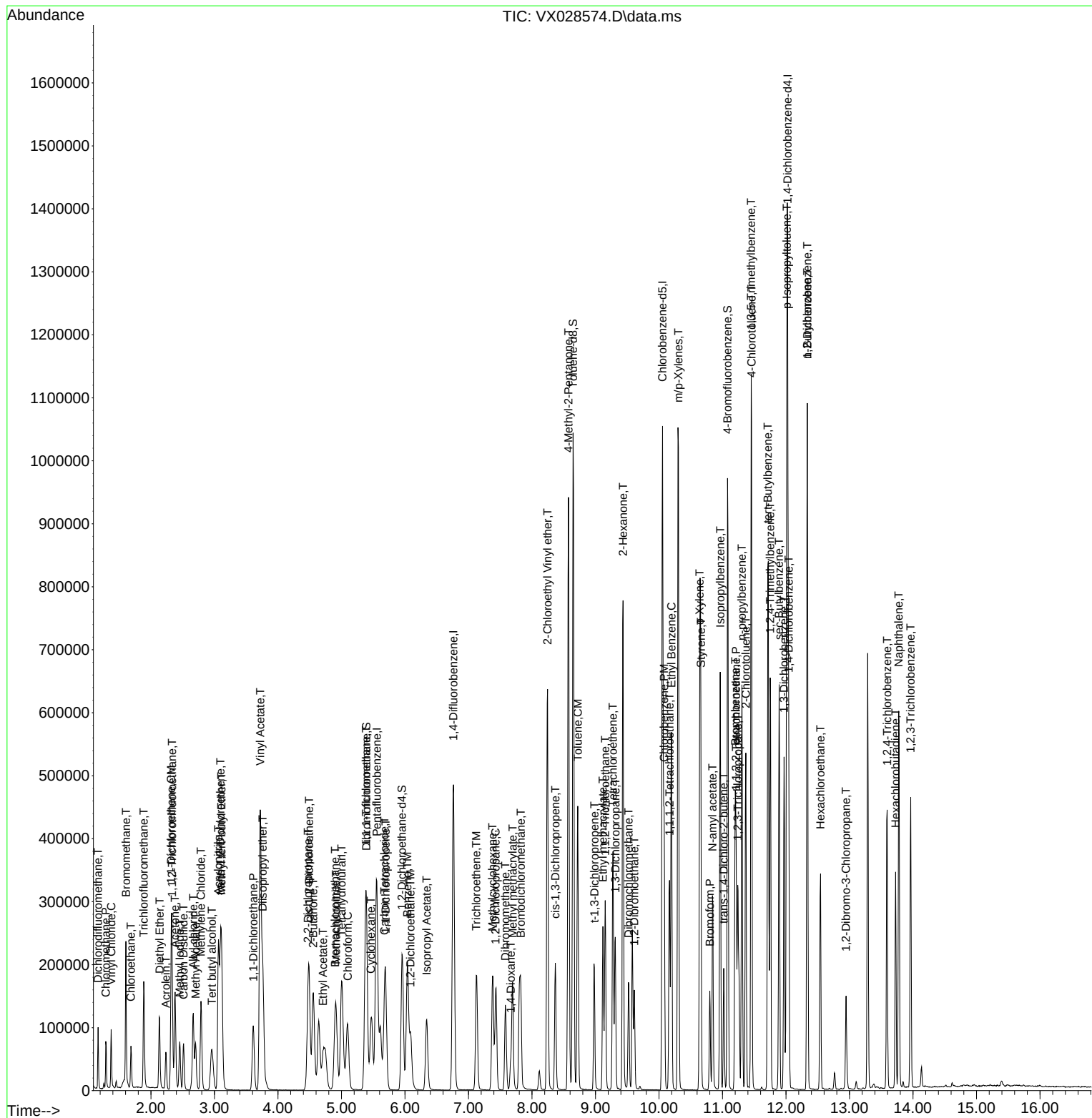
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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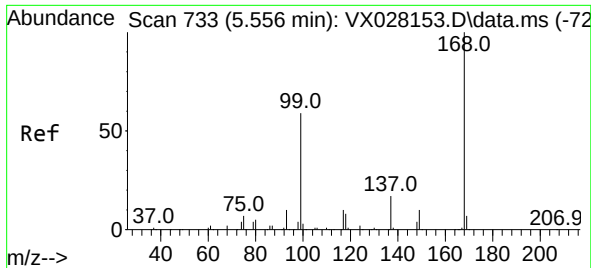
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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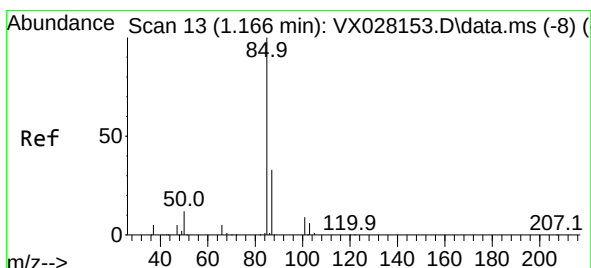
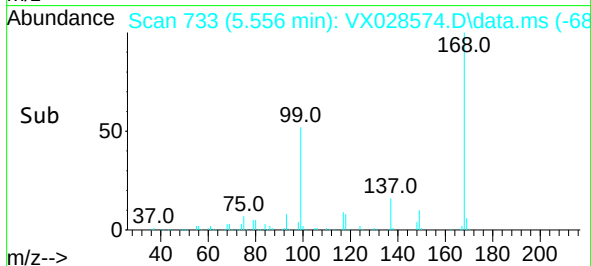
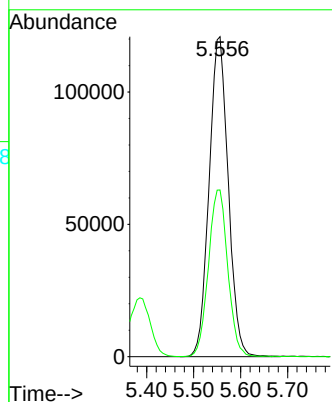
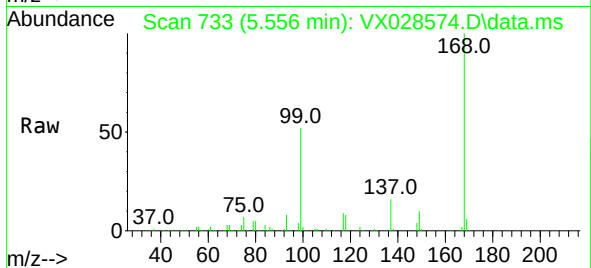




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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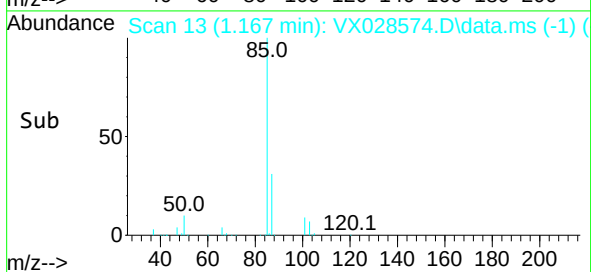
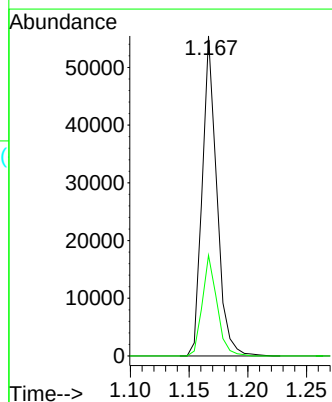
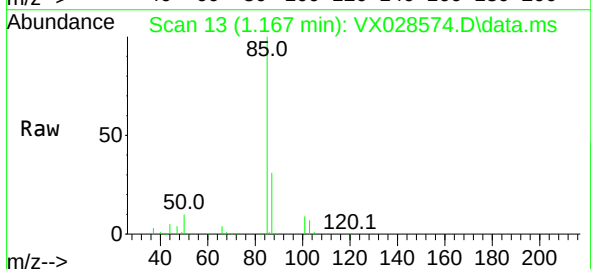
Instrument :
MSVOA_X
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VX0509MBS02

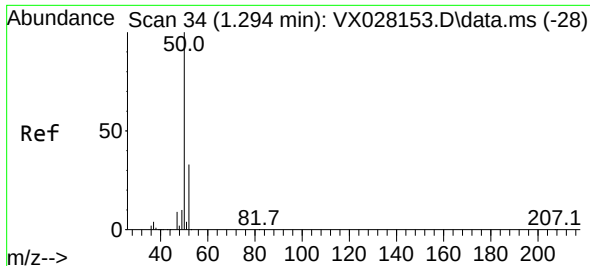
Tgt Ion:168 Resp: 340798
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.747 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 85 Resp: 47841
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

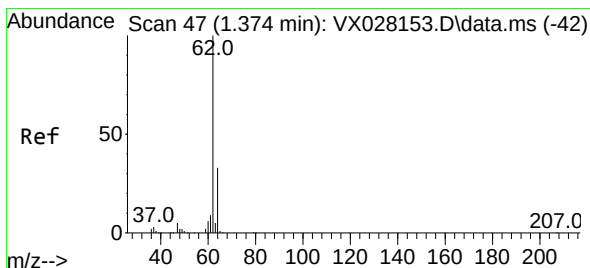
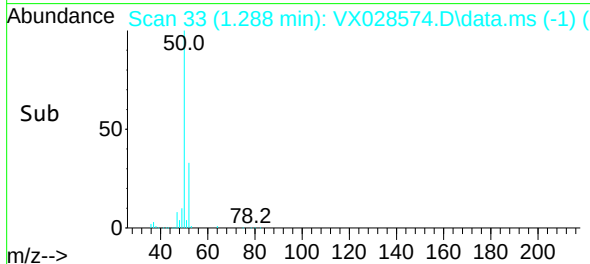
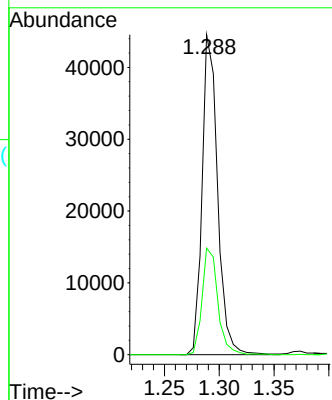
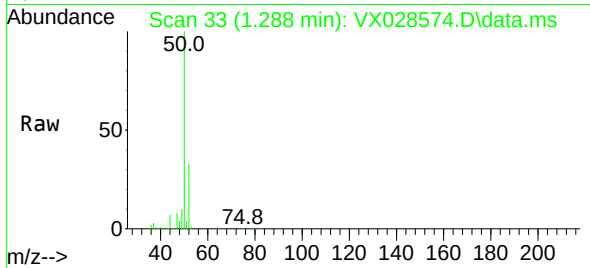




#3
Chloromethane
Concen: 18.211 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

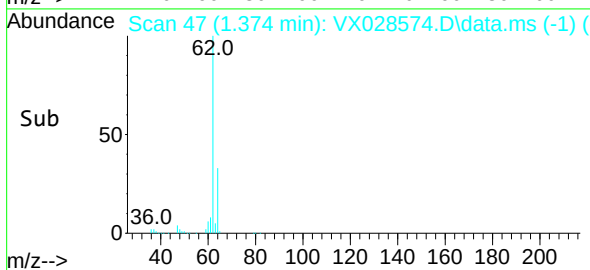
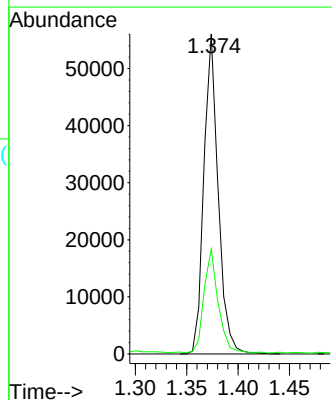
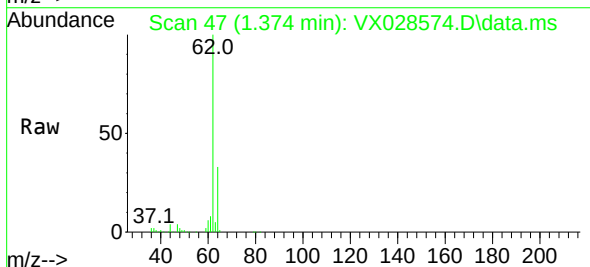
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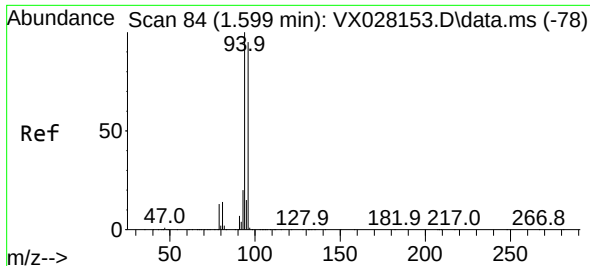
Tgt Ion: 50 Resp: 43790
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 15.846 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 62 Resp: 54440
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

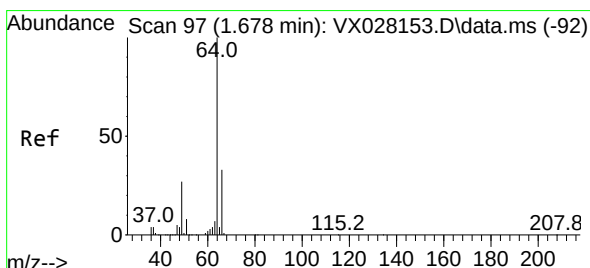
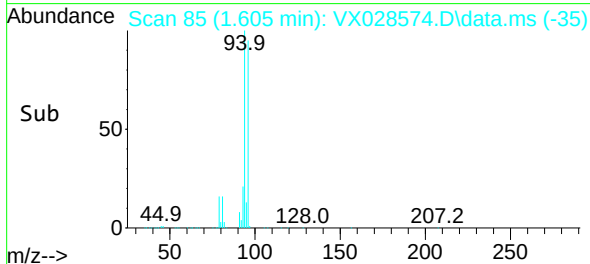
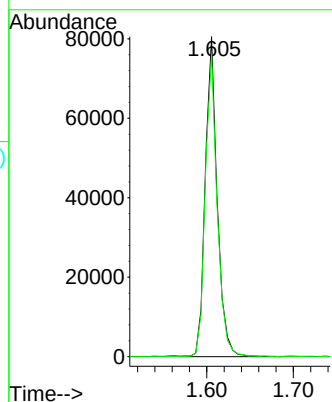
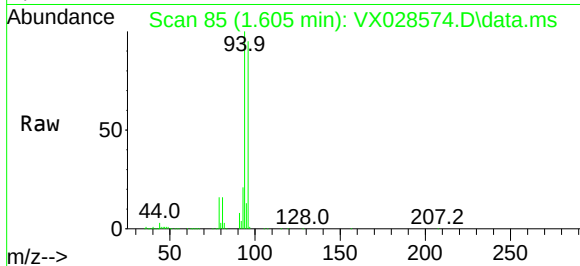




#5
Bromomethane
Concen: 20.339 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028574.D
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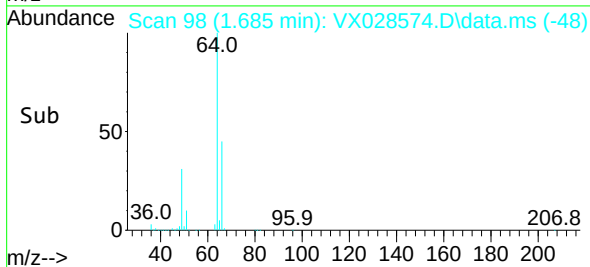
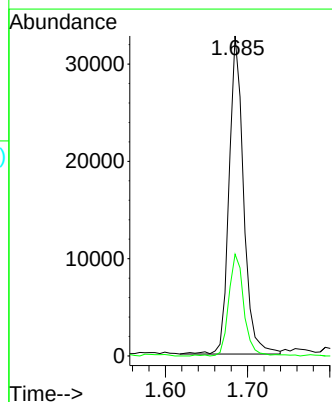
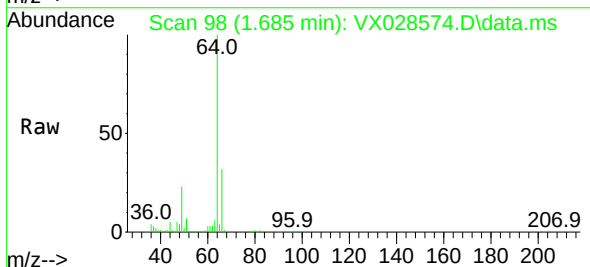
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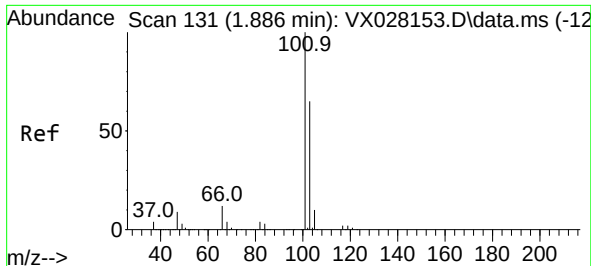
Tgt Ion: 94 Resp: 77119
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9



#6
Chloroethane
Concen: 14.026 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 64 Resp: 40216
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9

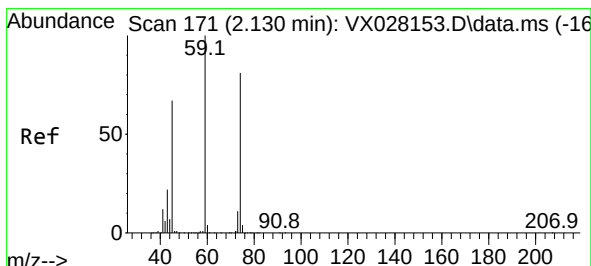
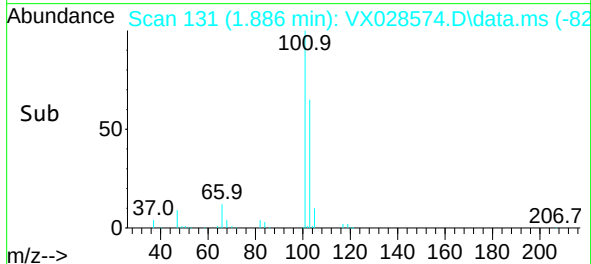
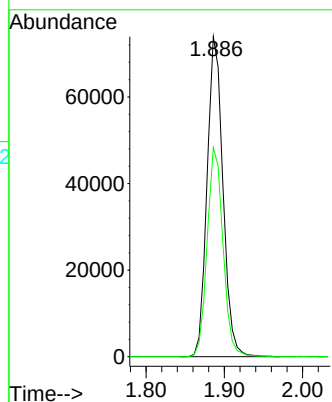
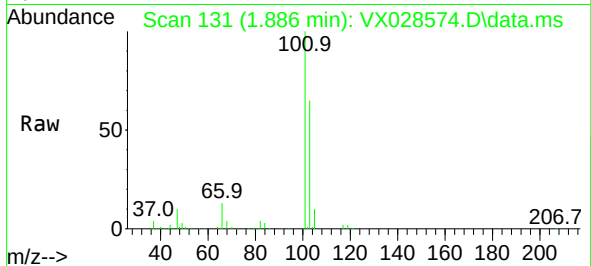




#7
 Trichlorofluoromethane
 Concen: 13.692 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

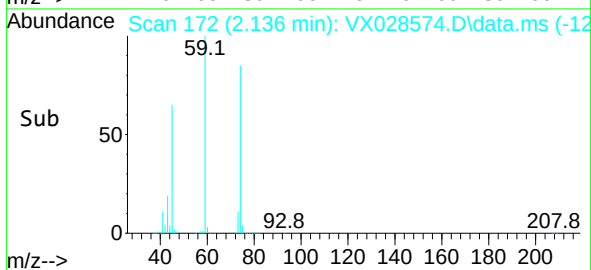
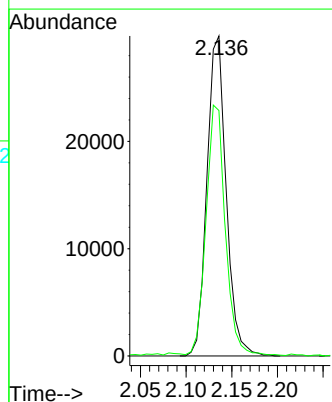
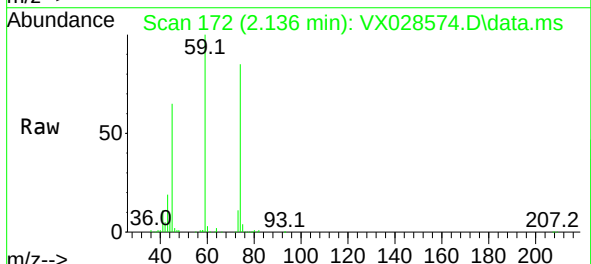
Instrument :
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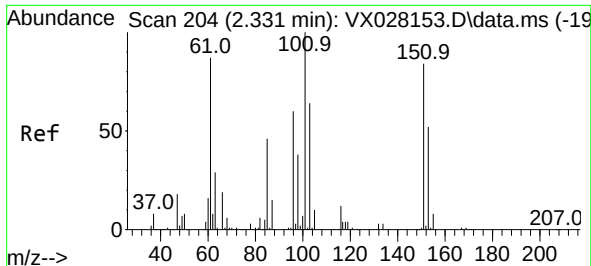
Tgt Ion:101 Resp: 103733
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 17.060 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 43507
 Ion Ratio Lower Upper
 74 100
 45 78.7 42.0 126.0

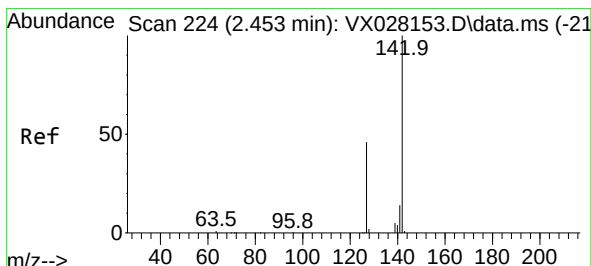
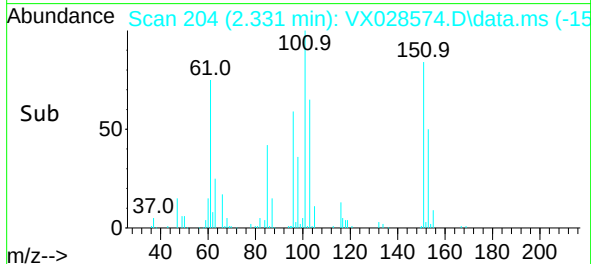
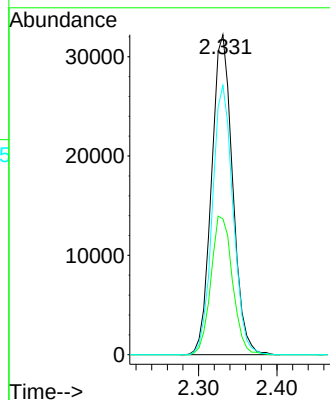
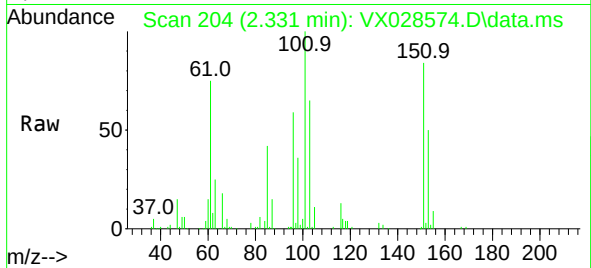




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.877 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

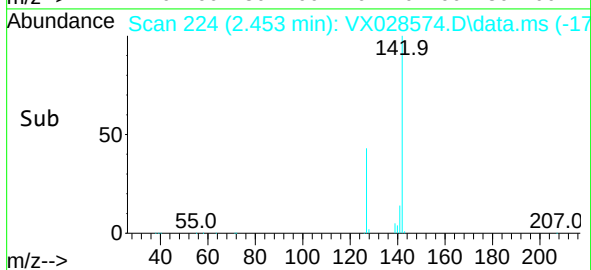
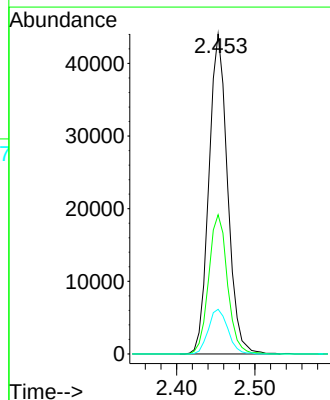
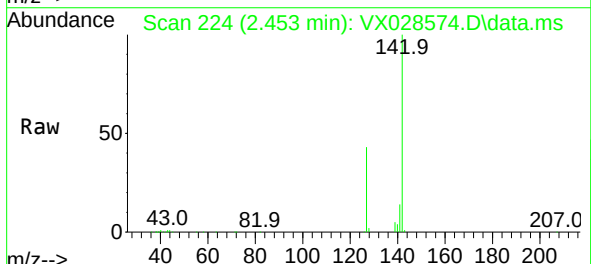
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

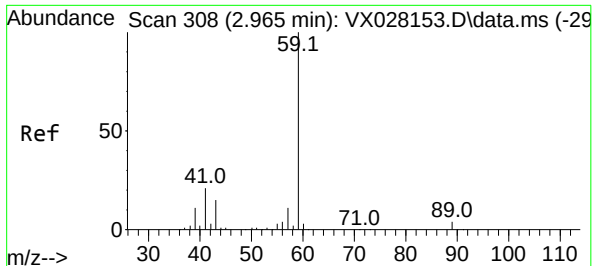
Tgt Ion:101 Resp: 60375
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 82.6 61.8 92.6



#10
Methyl Iodide
Concen: 22.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:142 Resp: 72791
Ion Ratio Lower Upper
142 100
127 43.8 33.9 50.9
141 14.6 11.4 17.2

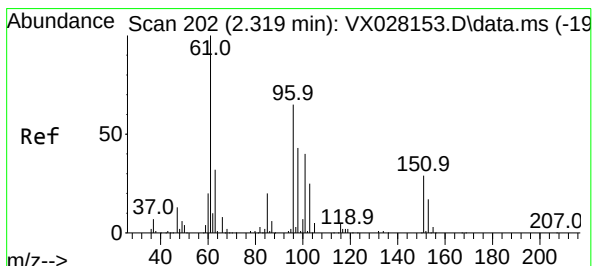
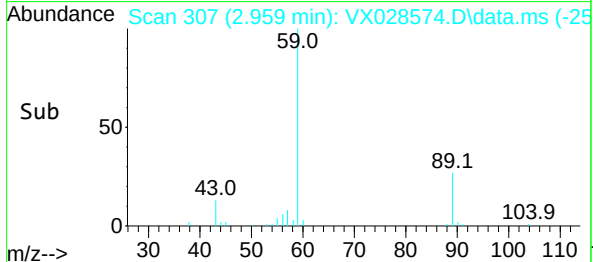
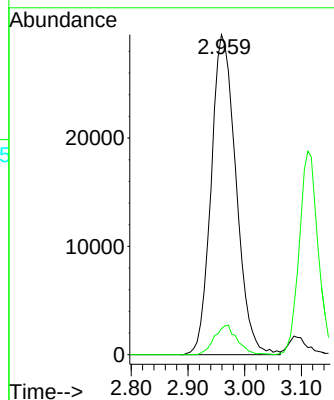
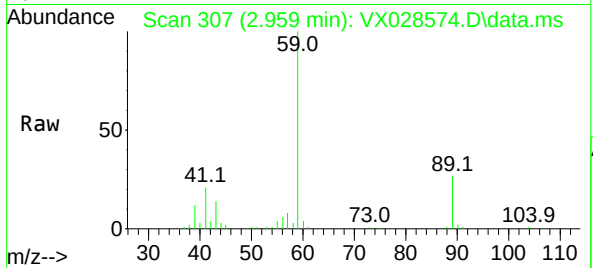




#11
Tert butyl alcohol
Concen: 99.910 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

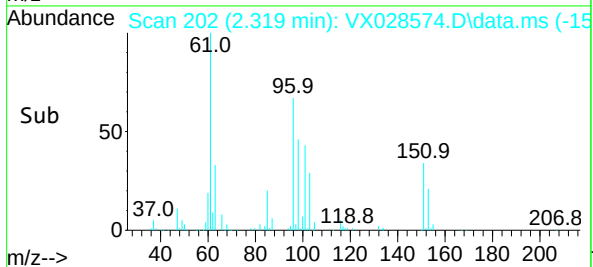
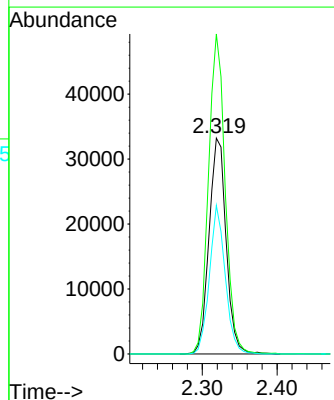
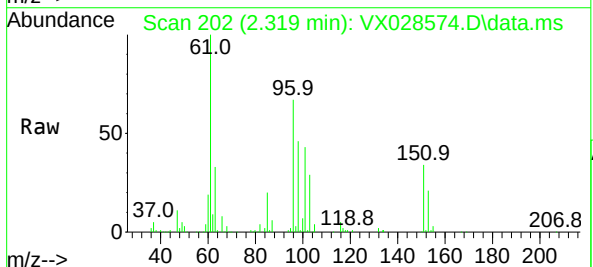
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

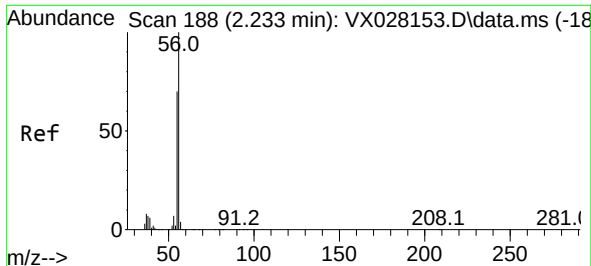
Tgt Ion: 59 Resp: 90097
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.152 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 96 Resp: 52780
Ion Ratio Lower Upper
96 100
61 148.2 124.6 187.0
98 68.8 51.0 76.4

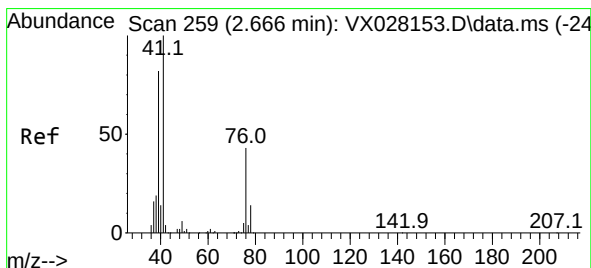
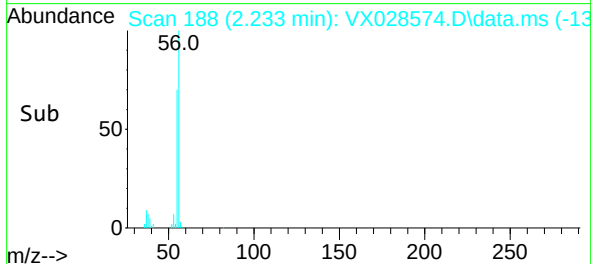
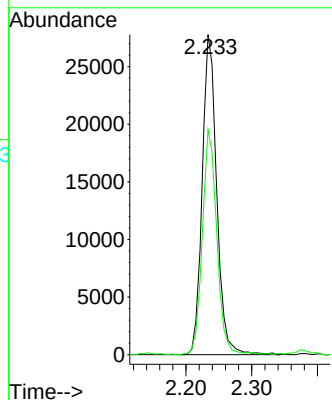
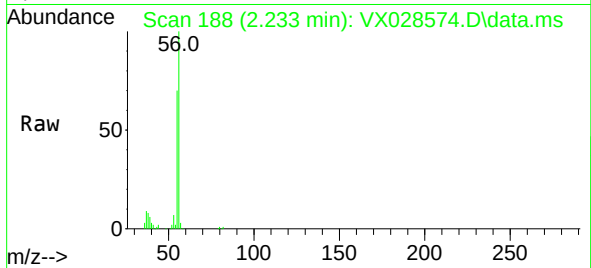




#13
Acrolein
Concen: 78.075 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

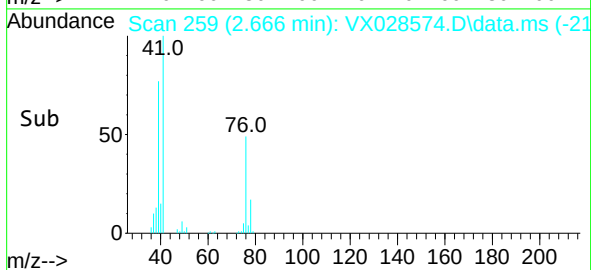
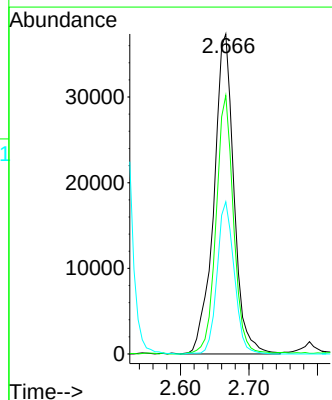
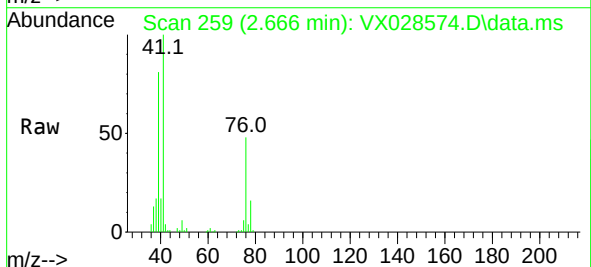
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

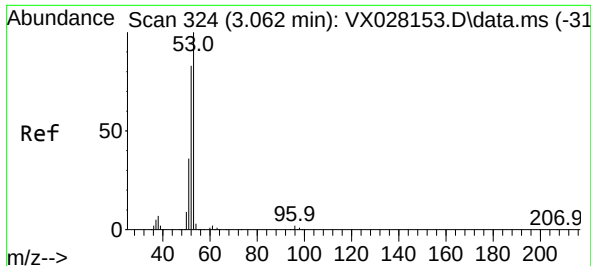
Tgt Ion: 56 Resp: 42519
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 17.366 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 41 Resp: 76321
Ion Ratio Lower Upper
41 100
39 69.9 50.4 75.6
76 40.3 32.7 49.1

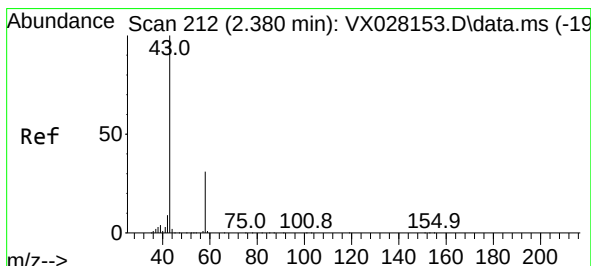
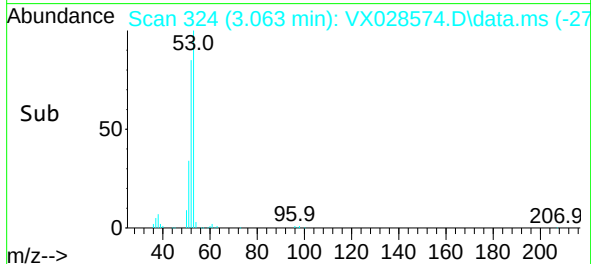
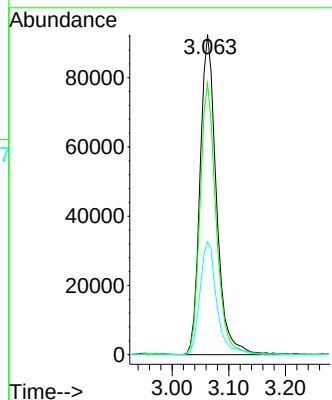
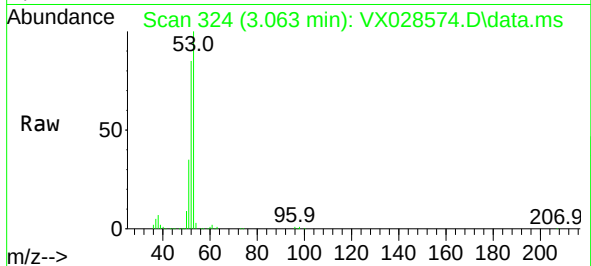




#15
Acrylonitrile
Concen: 102.043 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

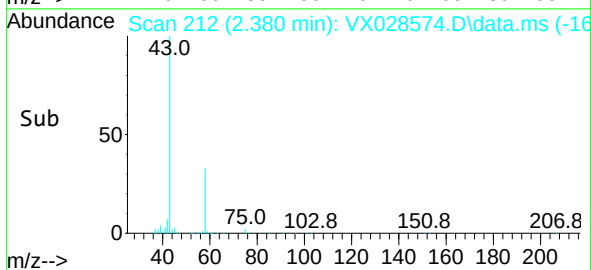
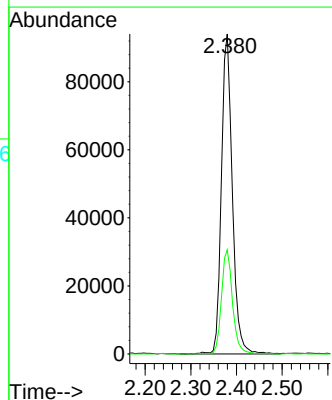
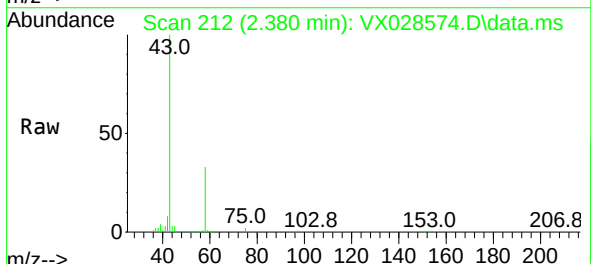
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

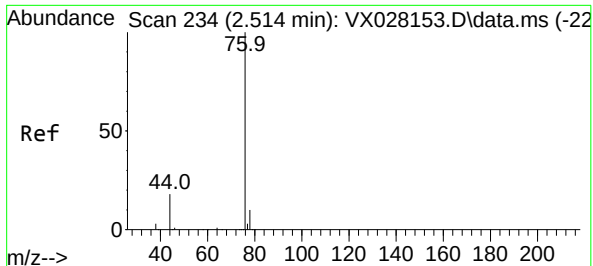
Tgt Ion: 53 Resp: 184785
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 114.177 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 43 Resp: 155993
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2

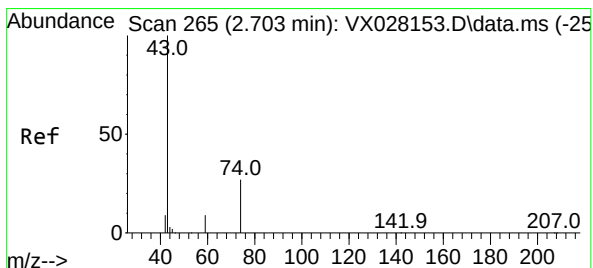
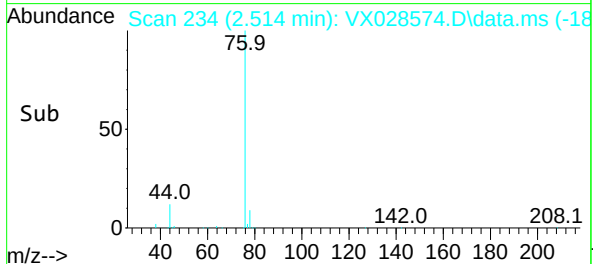
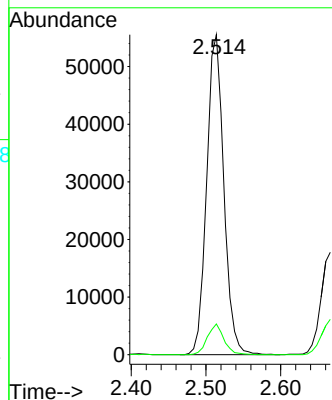
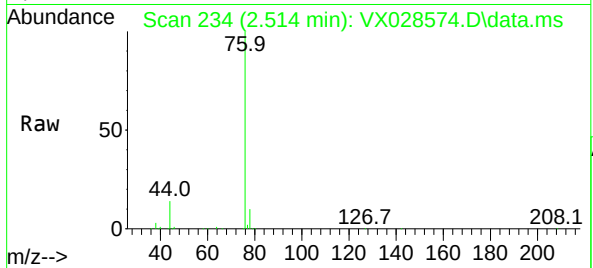




#17
Carbon Disulfide
Concen: 12.544 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

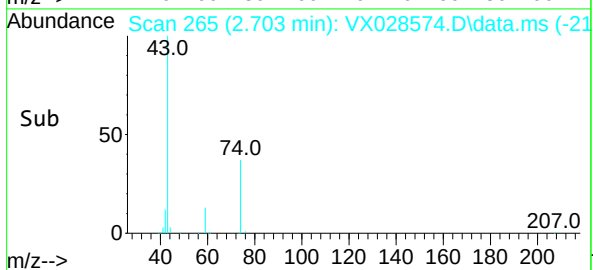
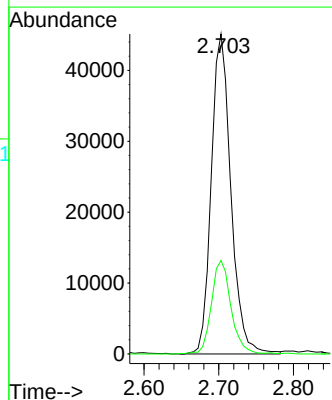
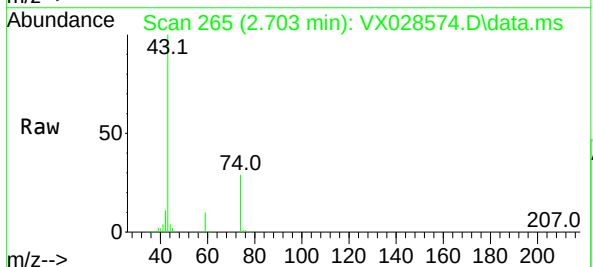
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

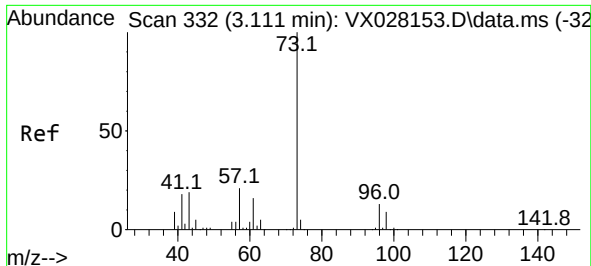
Tgt Ion: 76 Resp: 88476
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 20.800 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 43 Resp: 82180
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2

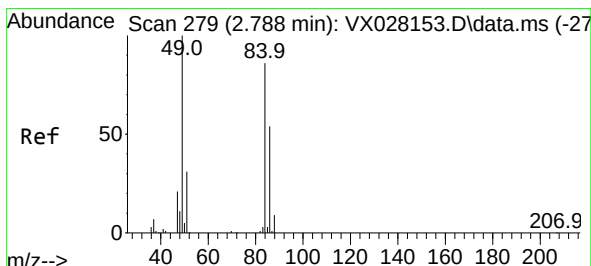
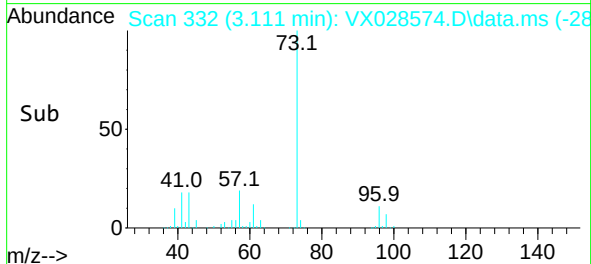
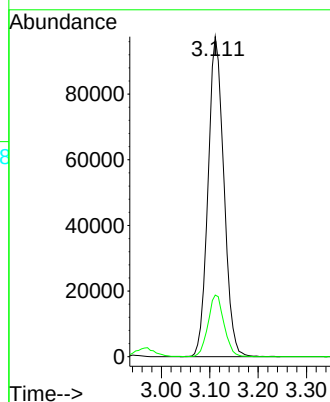
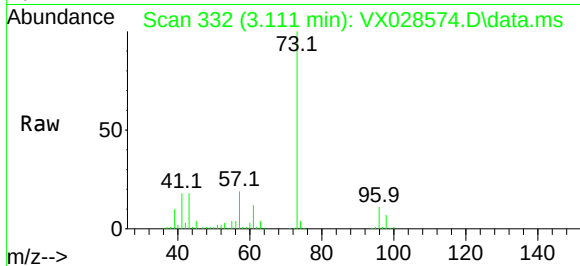




#19
Methyl tert-butyl Ether
Concen: 20.281 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

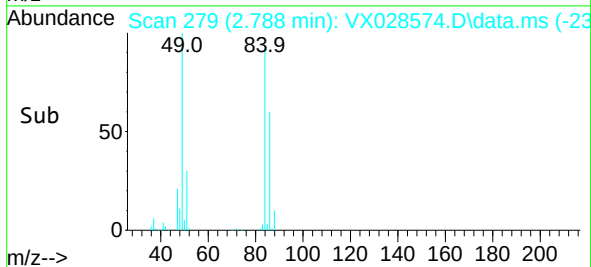
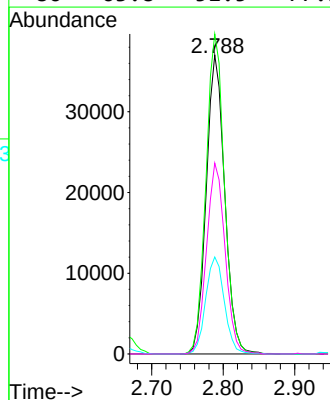
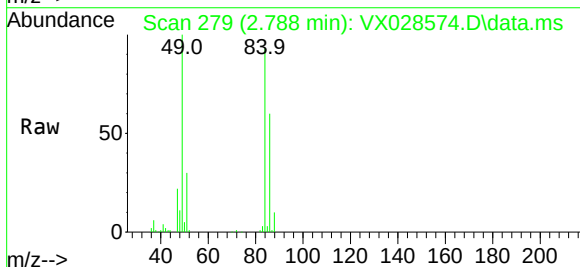
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

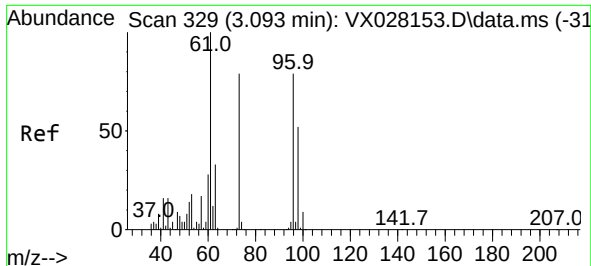
Tgt Ion: 73 Resp: 221499
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2



#20
Methylene Chloride
Concen: 20.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 84 Resp: 66437
Ion Ratio Lower Upper
84 100
49 107.0 85.5 128.3
51 32.4 26.6 39.8
86 63.8 51.5 77.3

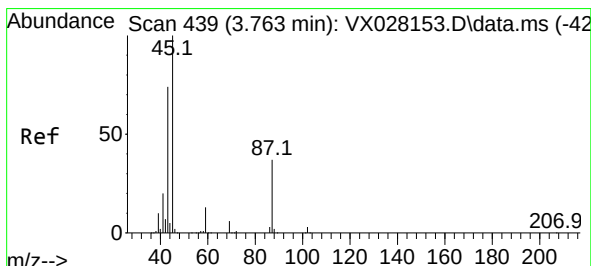
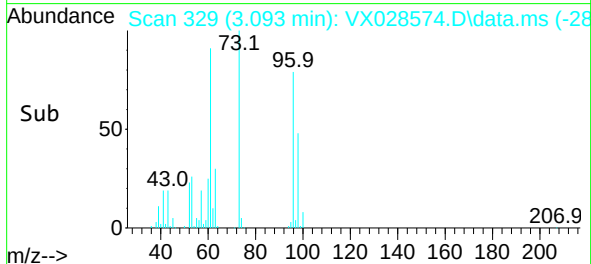
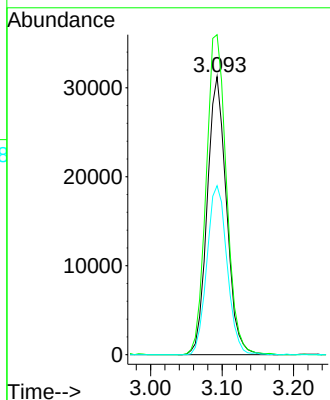
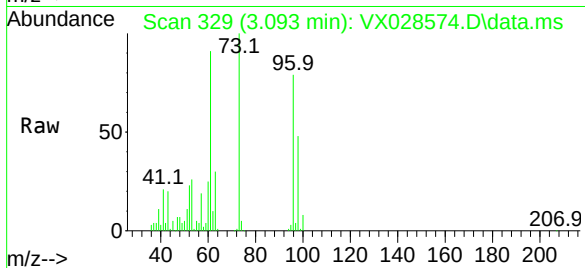




#21
trans-1,2-Dichloroethene
Concen: 16.393 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

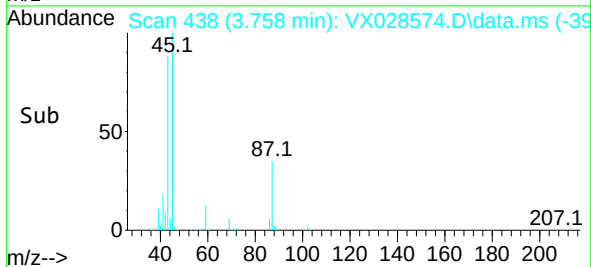
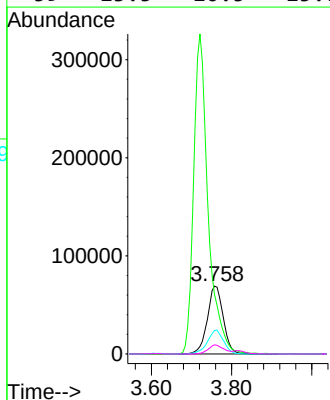
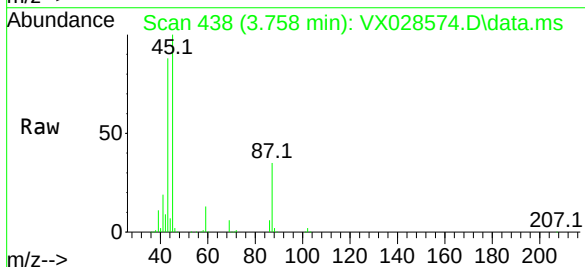
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

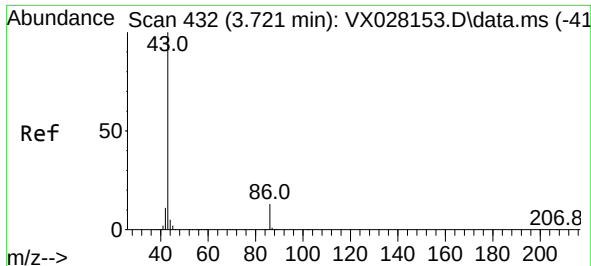
Tgt Ion: 96 Resp: 58391
Ion Ratio Lower Upper
96 100
61 115.1 105.4 158.2
98 60.8 50.0 75.0



#22
Diisopropyl ether
Concen: 18.947 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 45 Resp: 189656
Ion Ratio Lower Upper
45 100
43 87.5 50.8 76.2#
87 34.7 26.6 39.8
59 13.5 10.5 15.7

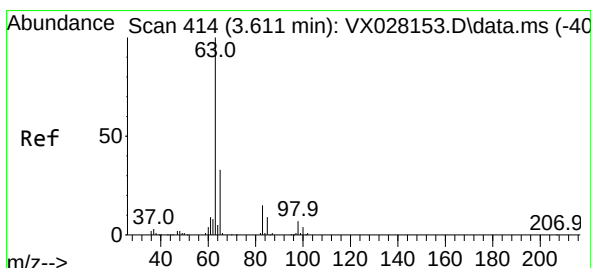
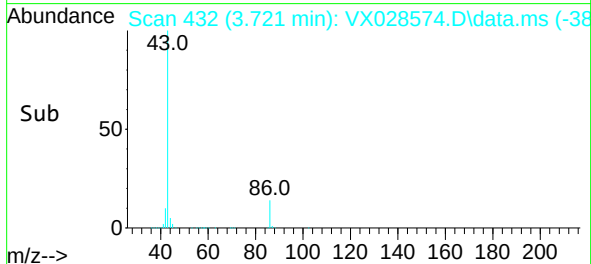
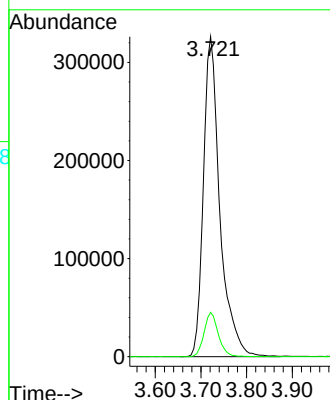
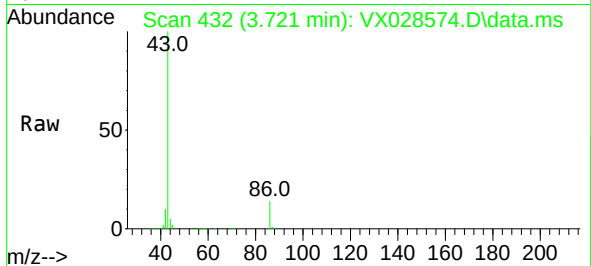




#23
 Vinyl Acetate
 Concen: 93.411 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

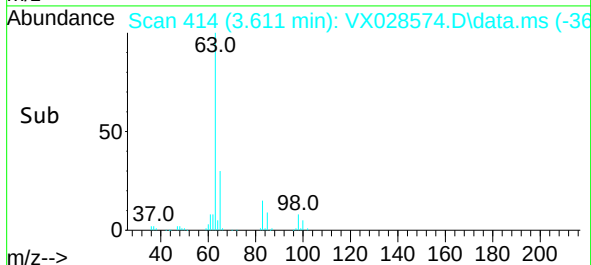
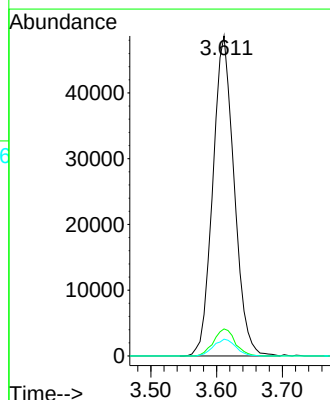
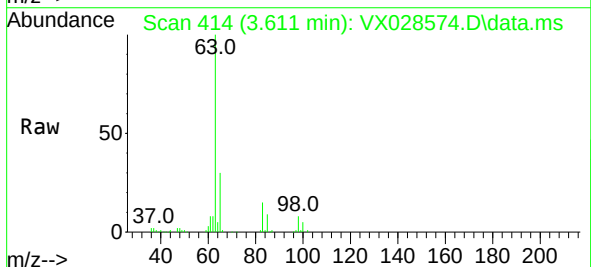
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

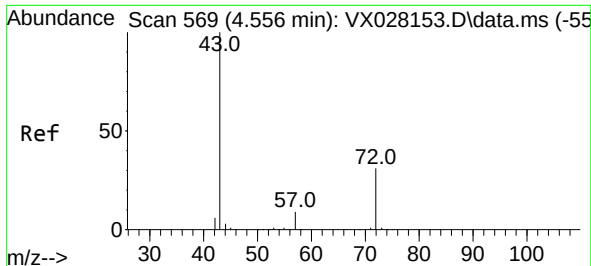
Tgt Ion: 43 Resp: 816881
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.619 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

Tgt Ion: 63 Resp: 110048
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 94.530 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

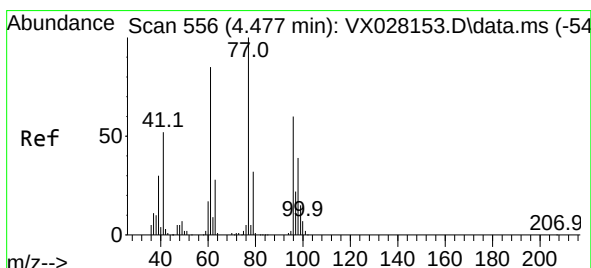
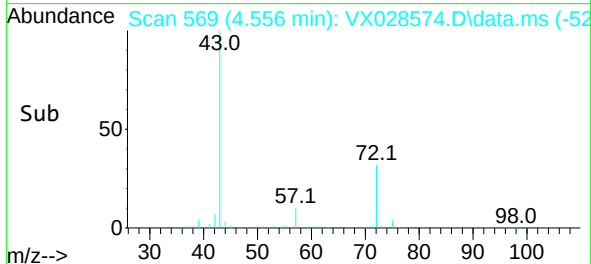
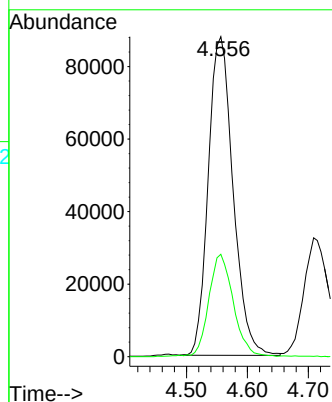
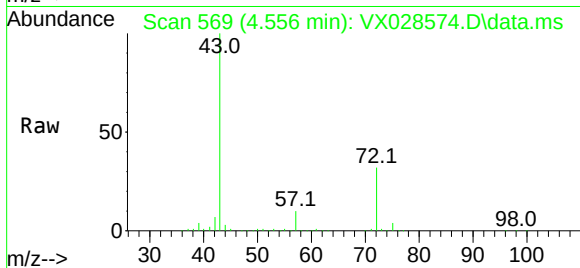
VX0509MBS02

Tgt Ion: 43 Resp: 248773

Ion Ratio Lower Upper

43 100

72 32.0 24.4 36.6



#26

2,2-Dichloropropane

Concen: 15.690 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX028574.D

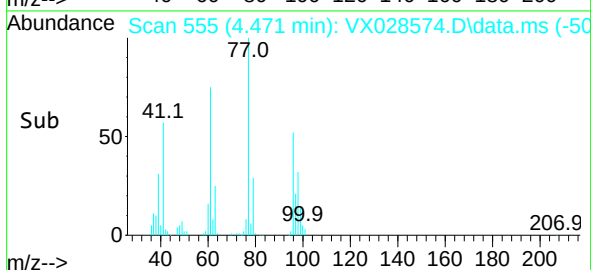
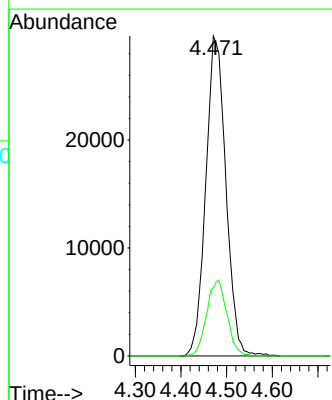
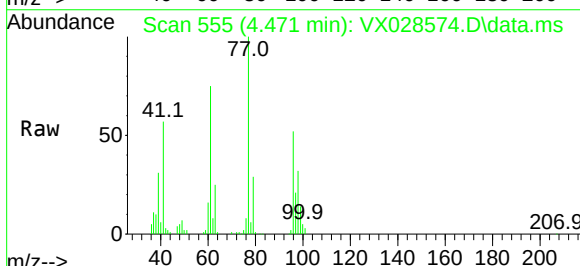
Acq: 09 May 2022 17:05

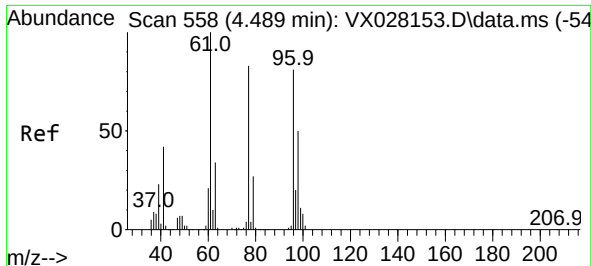
Tgt Ion: 77 Resp: 90541

Ion Ratio Lower Upper

77 100

97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.130 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

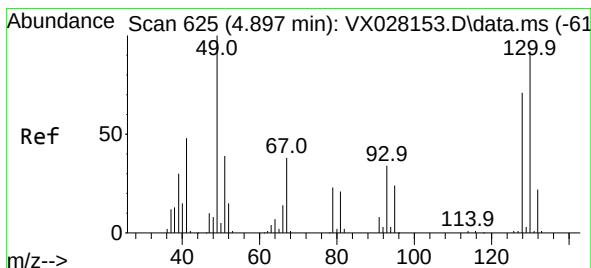
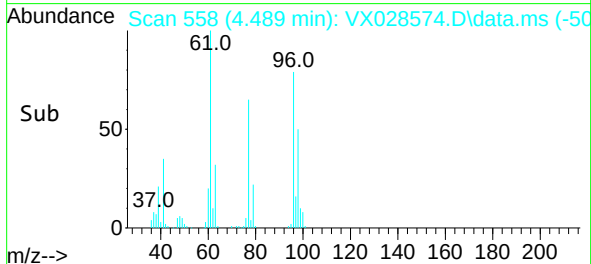
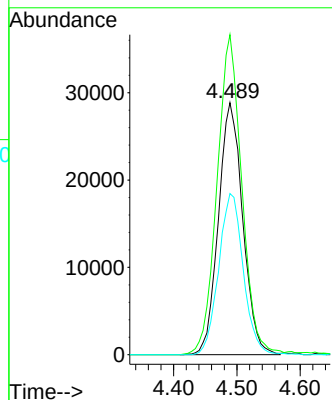
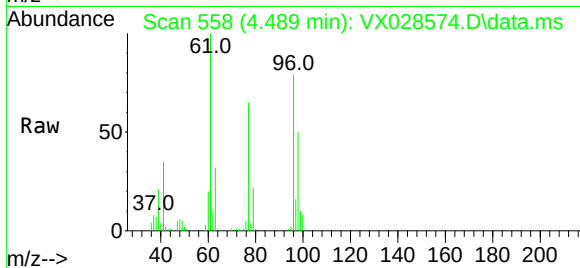
Tgt Ion: 96 Resp: 77000

Ion Ratio Lower Upper

96 100

61 129.6 0.0 283.8

98 64.7 0.0 129.8



#28

Bromochloromethane

Concen: 19.808 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

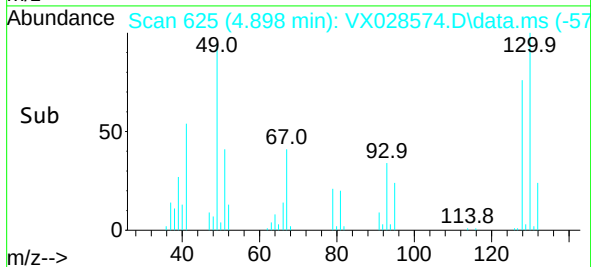
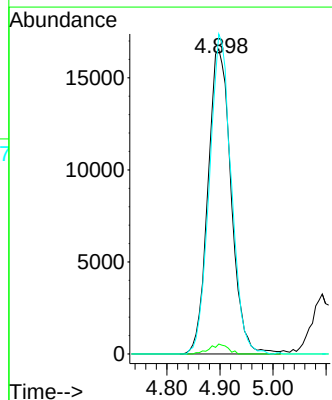
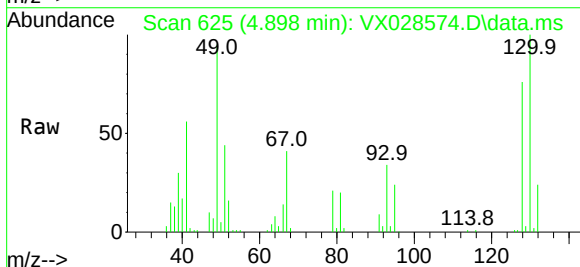
Tgt Ion: 49 Resp: 50229

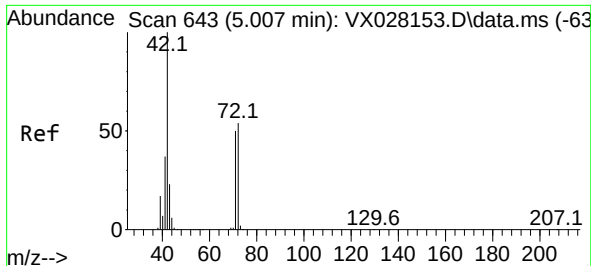
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 99.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.162 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028574.D

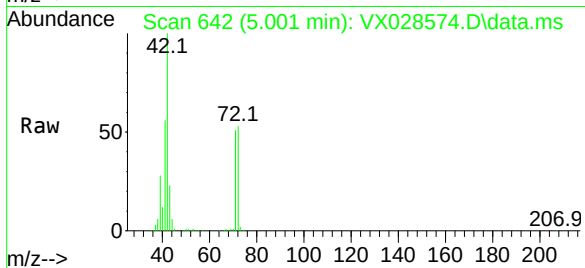
Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02



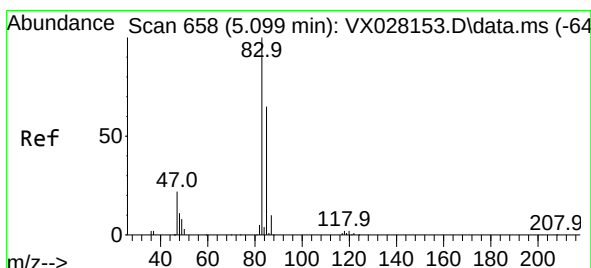
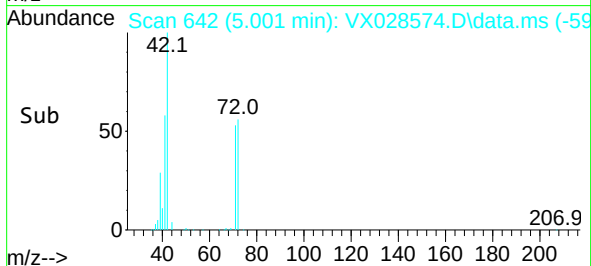
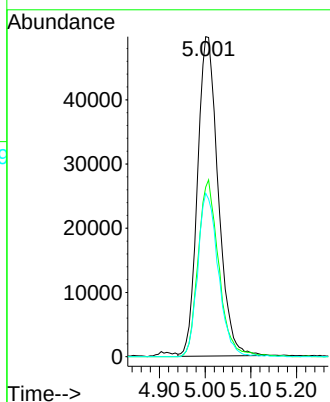
Tgt Ion: 42 Resp: 156429

Ion Ratio Lower Upper

42 100

72 55.2 44.1 66.1

71 50.8 40.5 60.7



#30

Chloroform

Concen: 18.106 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028574.D

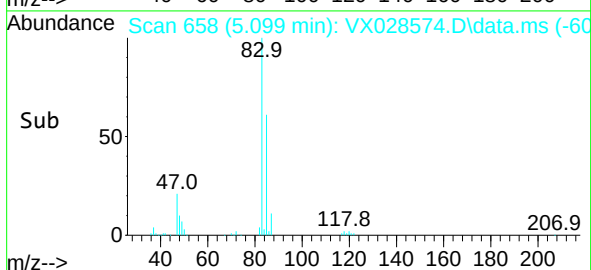
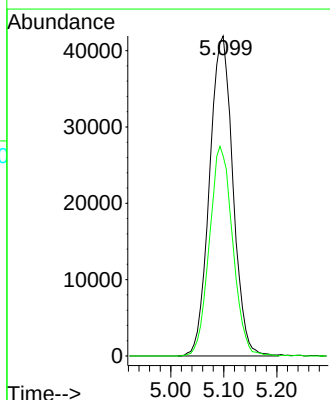
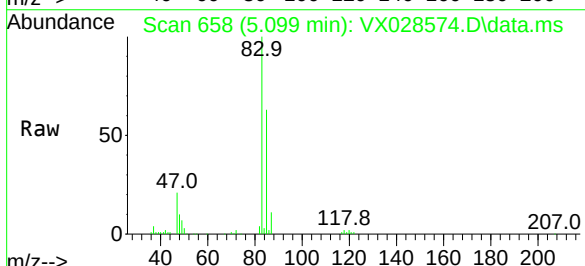
Acq: 09 May 2022 17:05

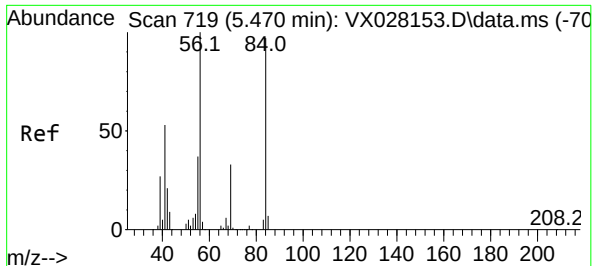
Tgt Ion: 83 Resp: 128515

Ion Ratio Lower Upper

83 100

85 62.5 52.7 79.1

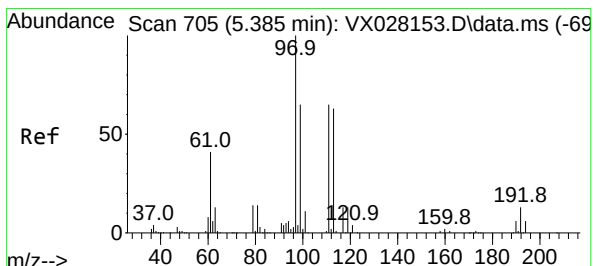
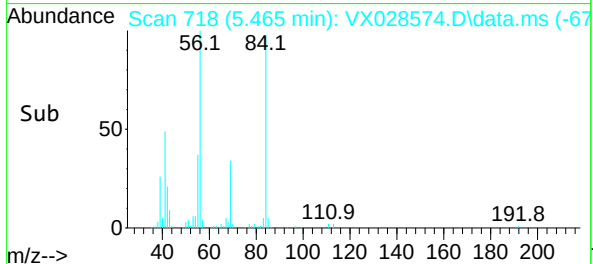
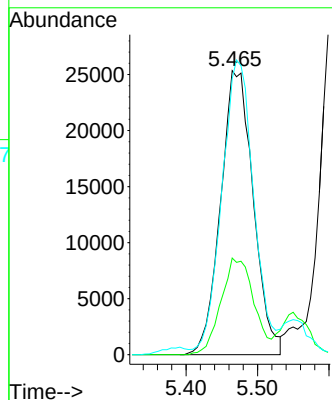
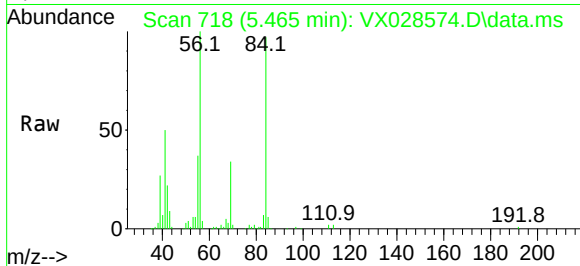




#31
Cyclohexane
Concen: 14.858 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

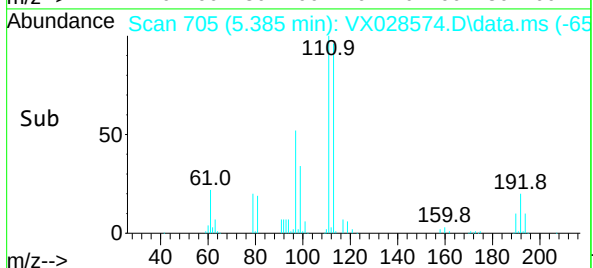
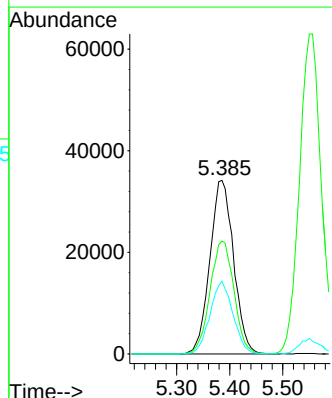
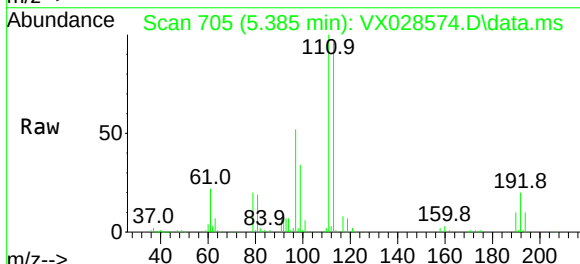
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

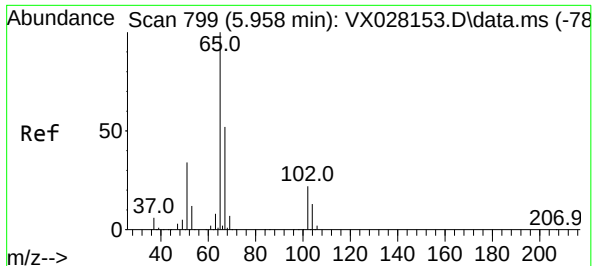
Tgt Ion: 56 Resp: 80439
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 94.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 16.520 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 97 Resp: 106182
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 40.5 34.0 51.0

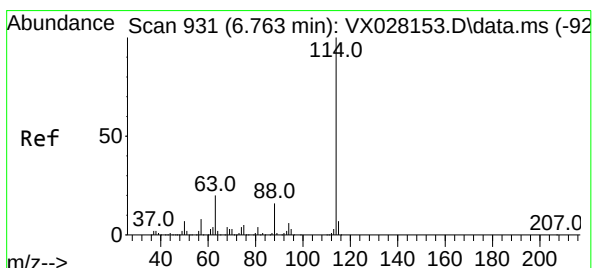
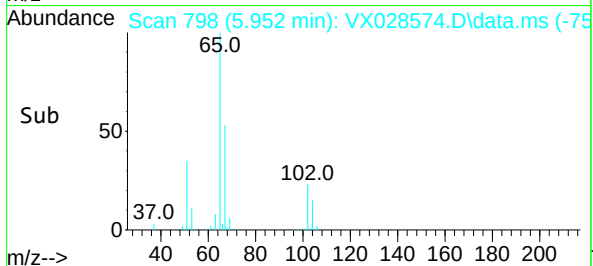
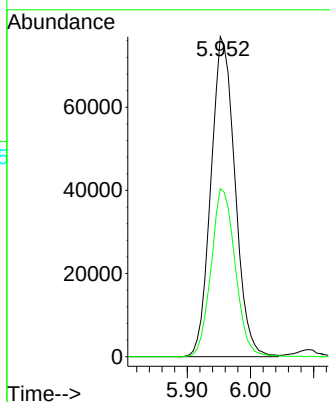
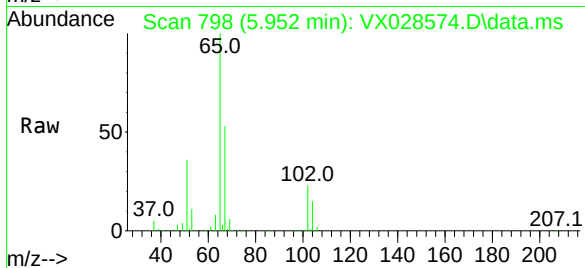




#33
 1,2-Dichloroethane-d4
 Concen: 45.724 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

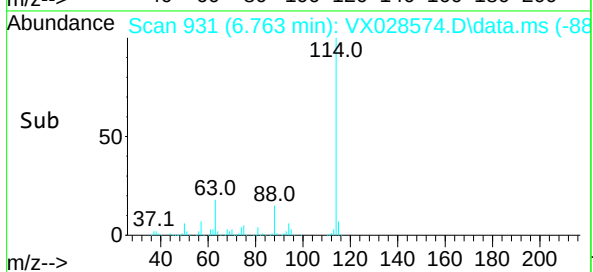
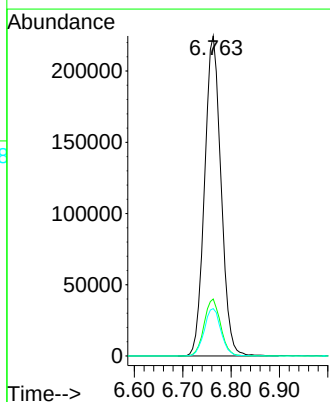
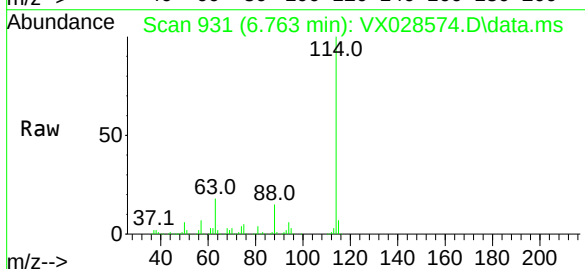
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD02

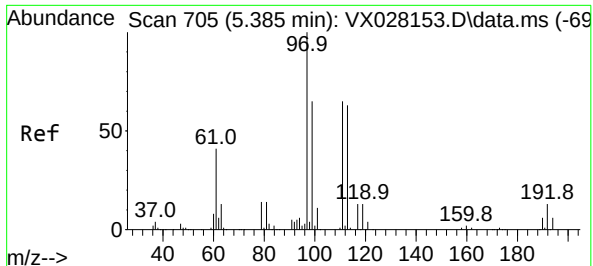
Tgt Ion: 65 Resp: 203179
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

Tgt Ion: 114 Resp: 530354
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 14.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.076 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

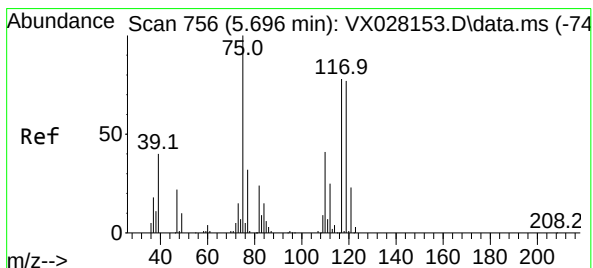
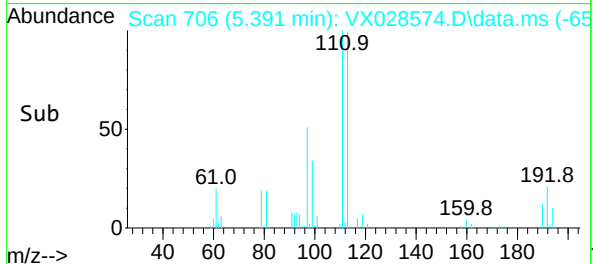
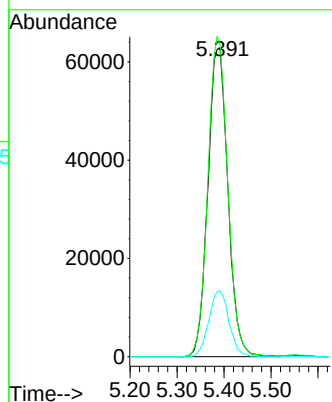
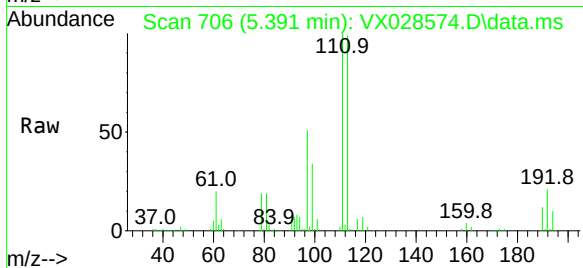
Tgt Ion:113 Resp: 186249

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 21.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 16.641 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

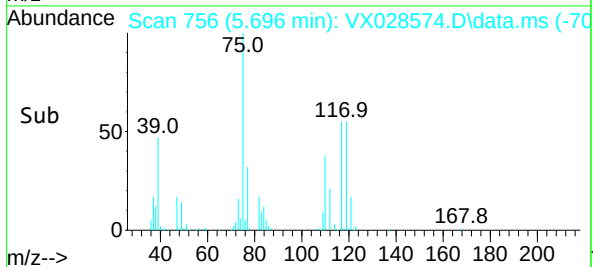
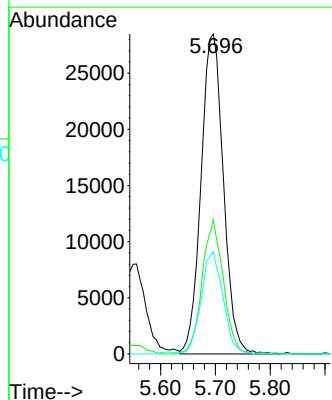
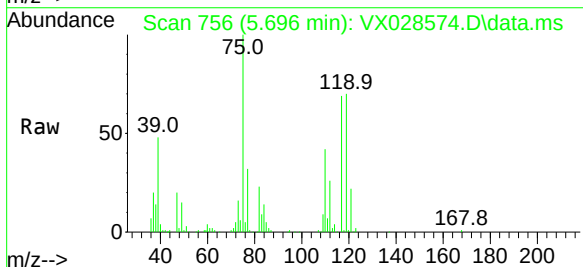
Tgt Ion: 75 Resp: 80736

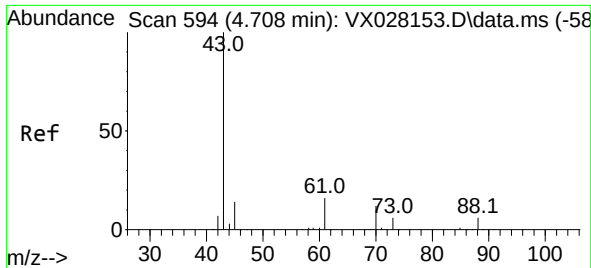
Ion Ratio Lower Upper

75 100

110 39.6 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 19.557 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

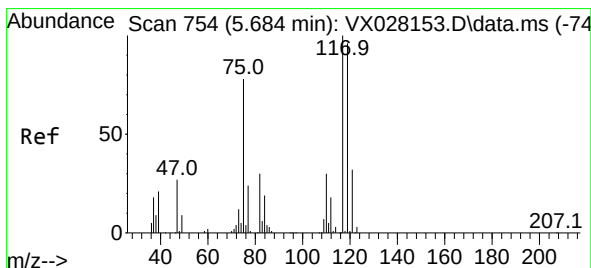
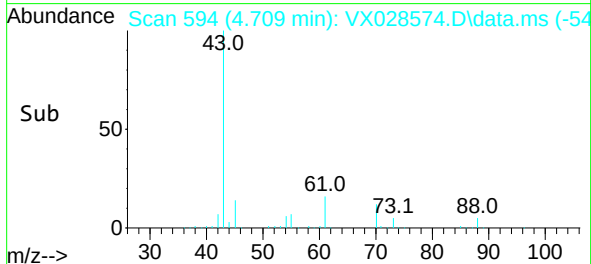
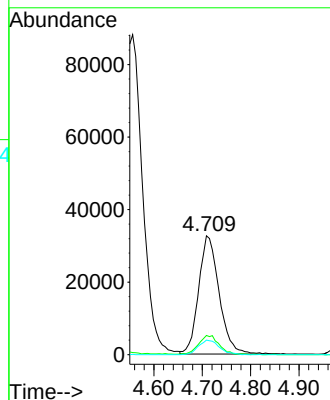
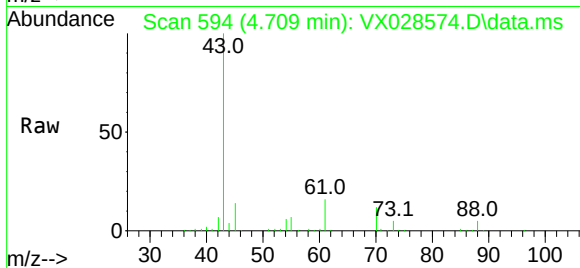
Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

Tgt Ion: 43	Resp: 96274
Ion Ratio	Lower Upper
43	100
61	16.6 12.6 19.0
70	12.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 16.126 ug/l

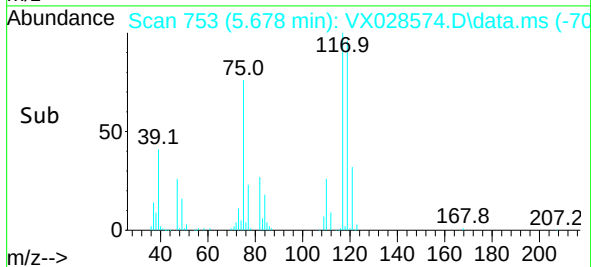
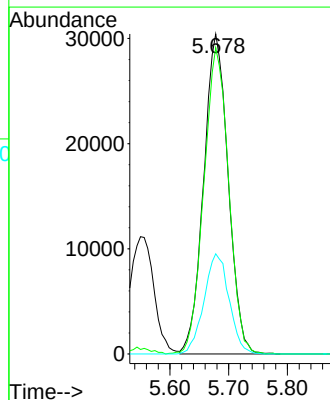
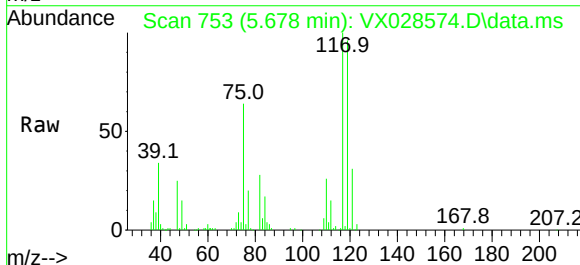
RT: 5.678 min Scan# 753

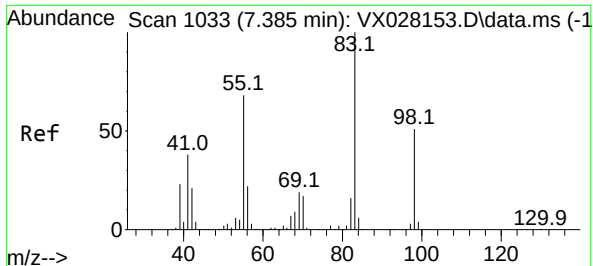
Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Tgt Ion: 117	Resp: 88317
Ion Ratio	Lower Upper
117	100
119	95.7 77.3 115.9
121	31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 14.712 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

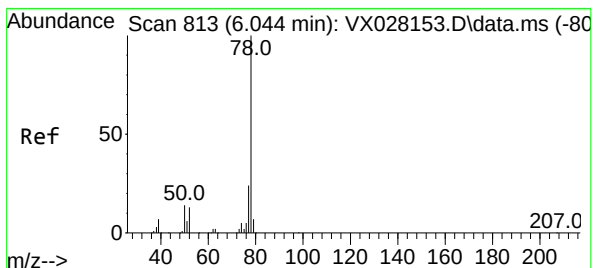
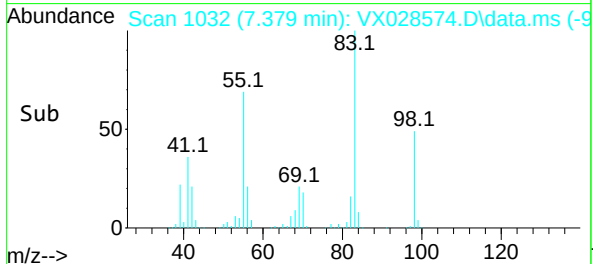
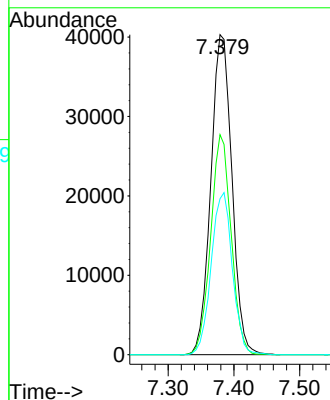
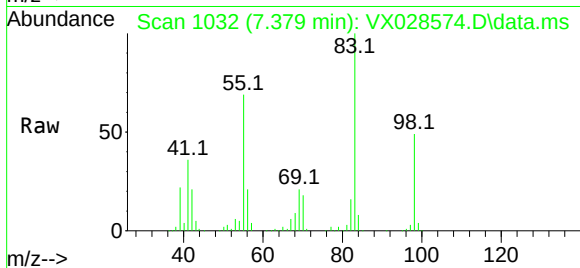
Tgt Ion: 83 Resp: 90059

Ion Ratio Lower Upper

83 100

55 68.8 54.6 81.8

98 48.7 37.4 56.2



#40

Benzene

Concen: 17.658 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028574.D

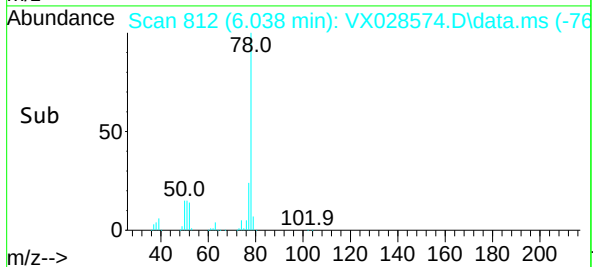
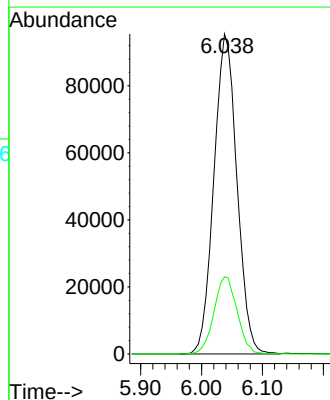
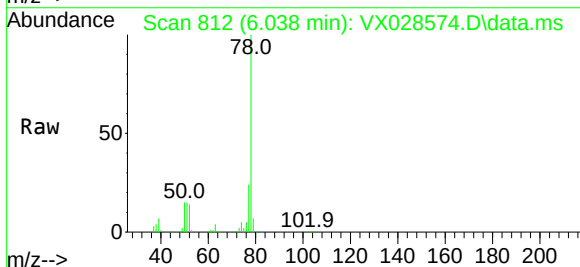
Acq: 09 May 2022 17:05

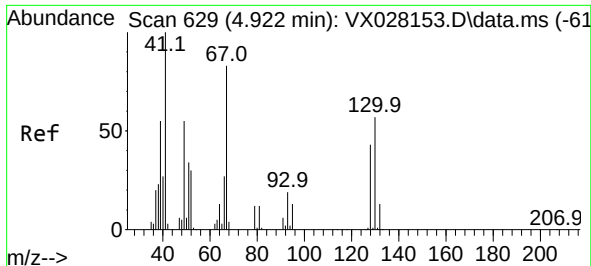
Tgt Ion: 78 Resp: 250768

Ion Ratio Lower Upper

78 100

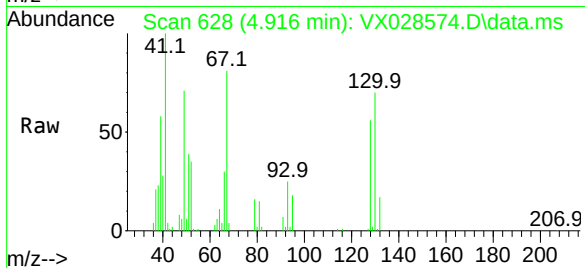
77 24.1 19.3 28.9



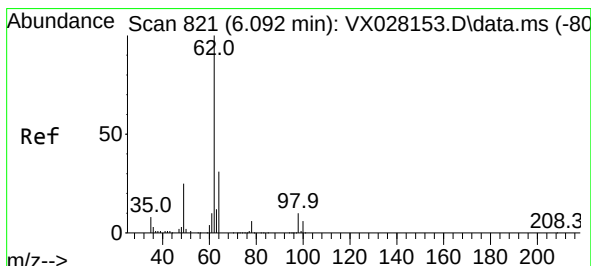
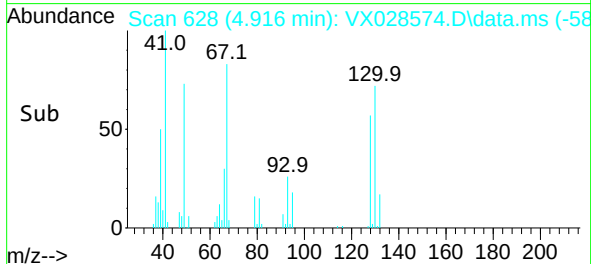
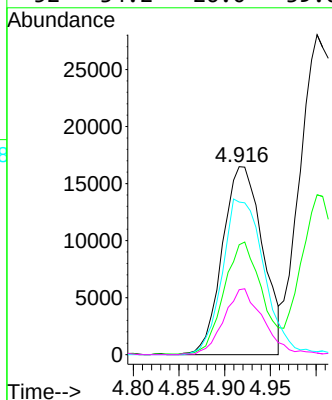


#41
Methacrylonitrile
Concen: 19.872 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

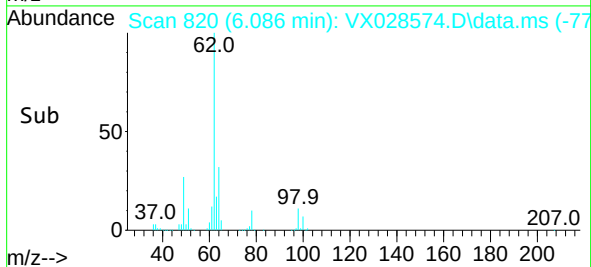
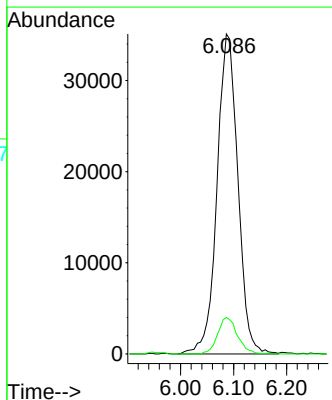
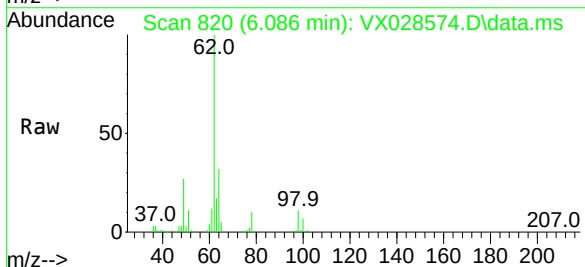


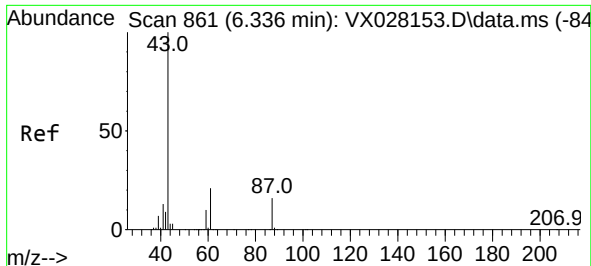
Tgt Ion:	41	Resp:	50472
Ion	Ratio	Lower	Upper
41	100		
39	58.3	43.0	64.4
67	86.4	70.2	105.4
52	34.2	26.0	39.0



#42
1,2-Dichloroethane
Concen: 18.190 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:	62	Resp:	95890
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.4

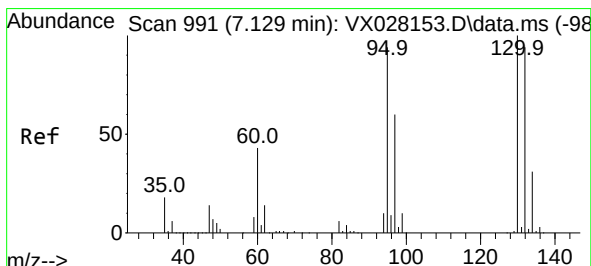
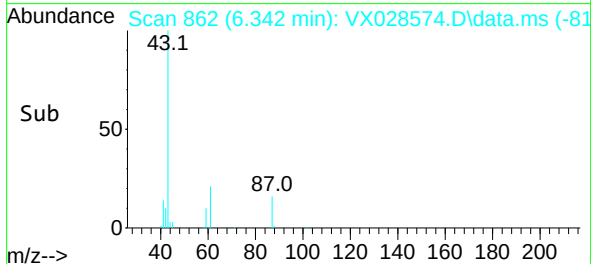
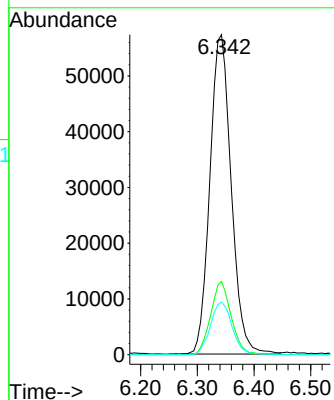
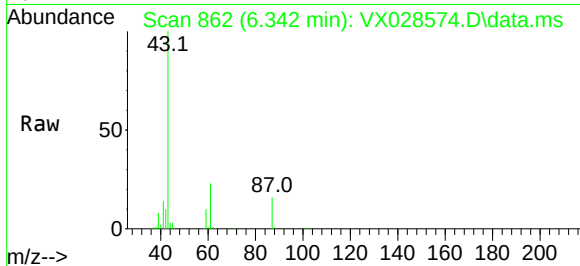




#43
Isopropyl Acetate
Concen: 18.690 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

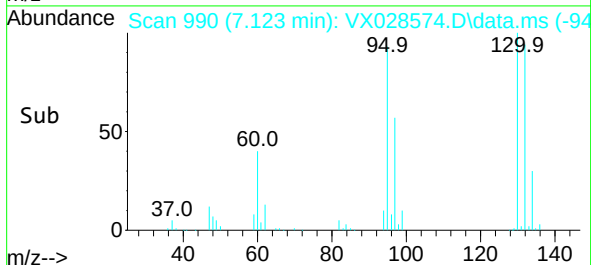
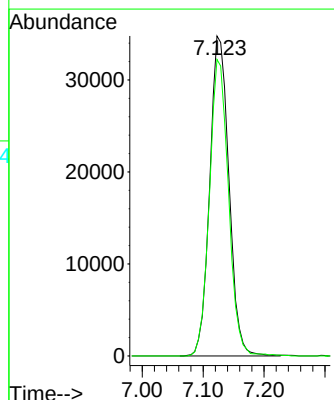
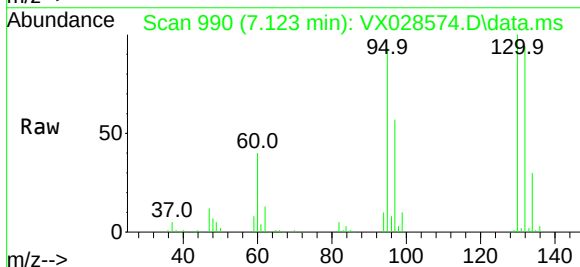
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

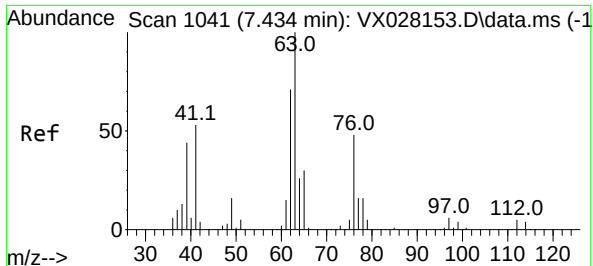
Tgt Ion: 43 Resp: 149744
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.7 13.0 19.6



#44
Trichloroethene
Concen: 18.490 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:130 Resp: 76147
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.182 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

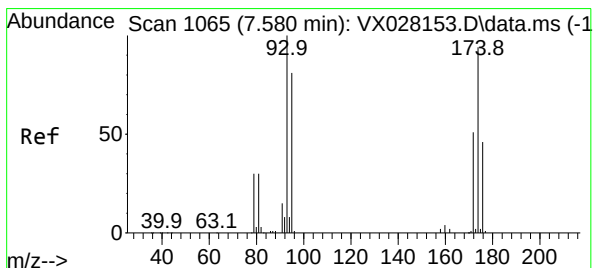
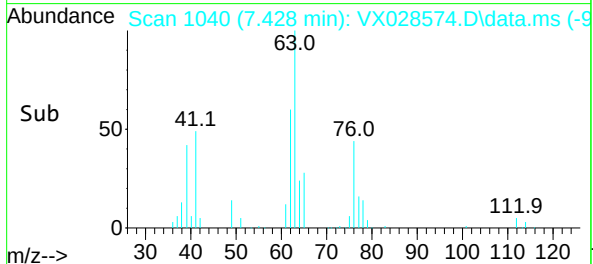
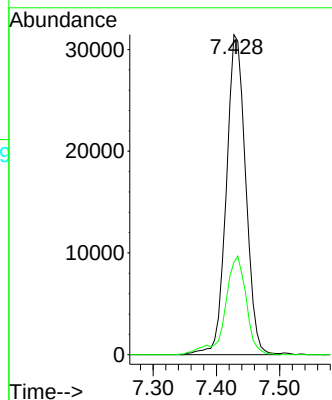
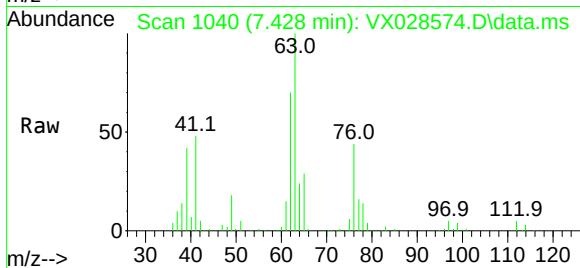
VX0509MBSD02

Tgt Ion: 63 Resp: 66679

Ion Ratio Lower Upper

63 100

65 28.9 25.8 38.6



#46

Dibromomethane

Concen: 19.052 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

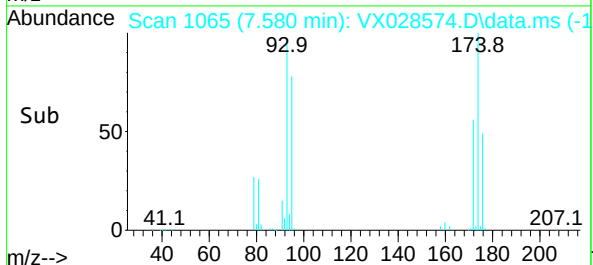
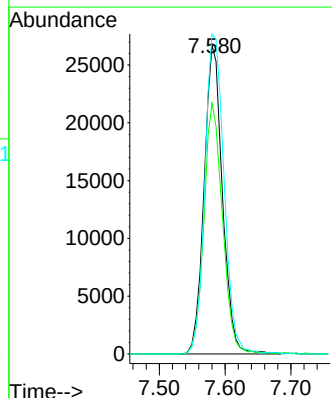
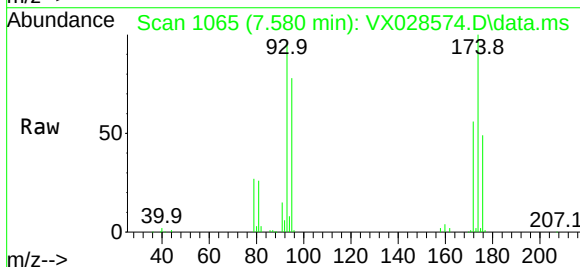
Tgt Ion: 93 Resp: 51952

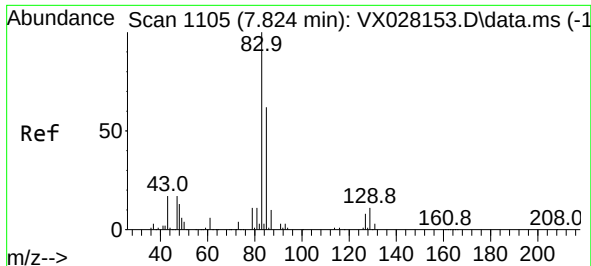
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 108.0 85.4 128.2

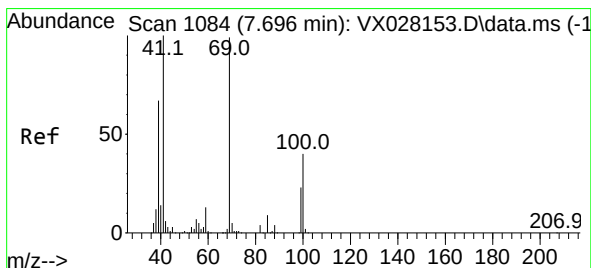
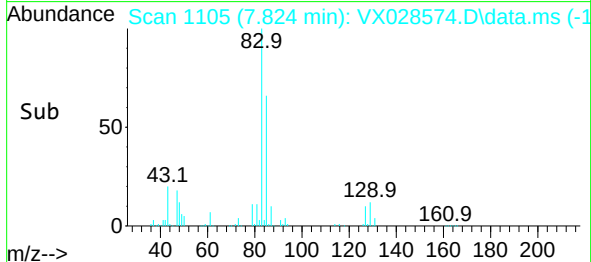
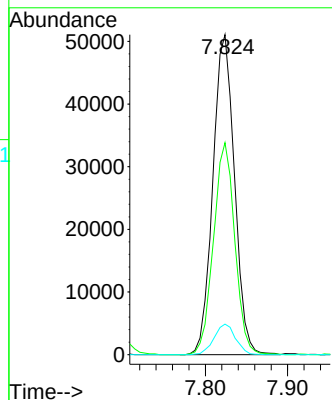
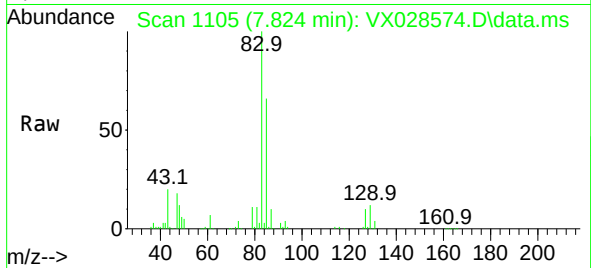




#47
Bromodichloromethane
Concen: 17.803 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

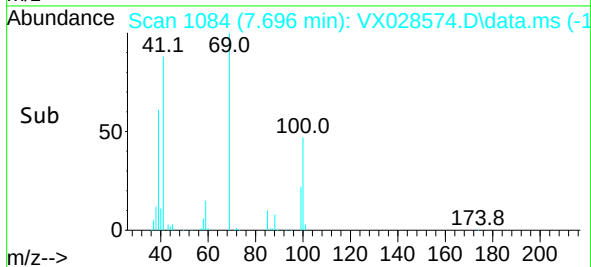
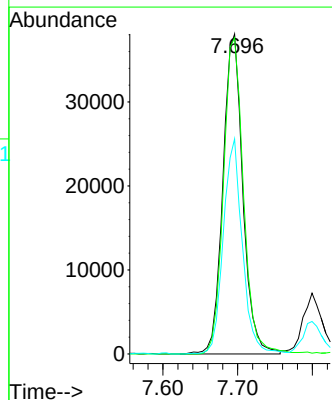
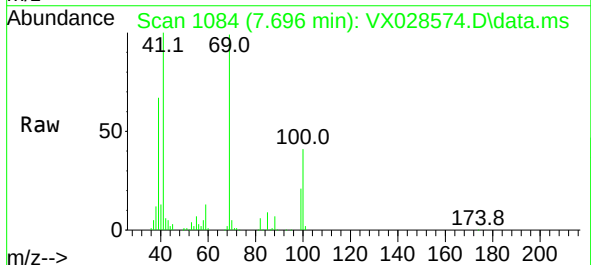
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

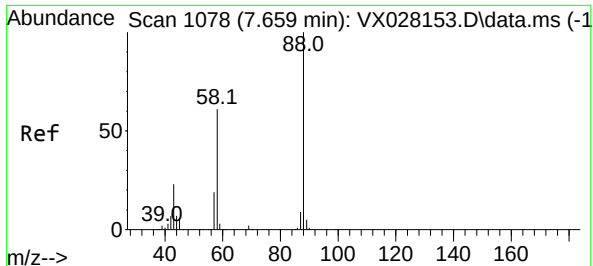
Tgt Ion: 83 Resp: 93302
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.2
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 19.169 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 41 Resp: 70510
Ion Ratio Lower Upper
41 100
69 99.3 82.5 123.7
39 64.4 43.8 65.8





#49

1,4-Dioxane

Concen: 387.896 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

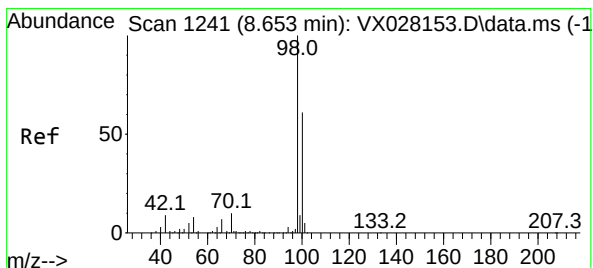
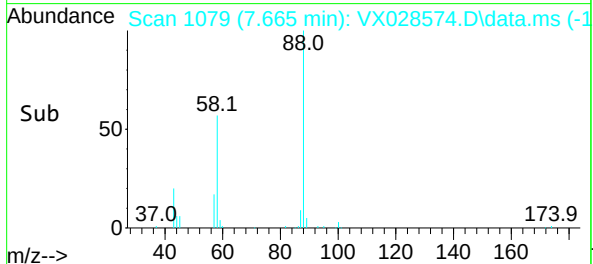
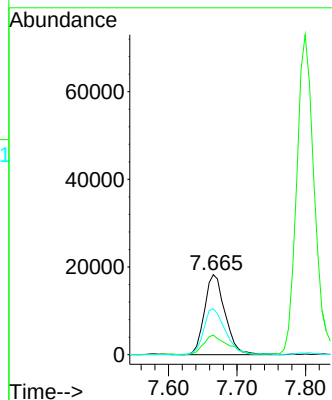
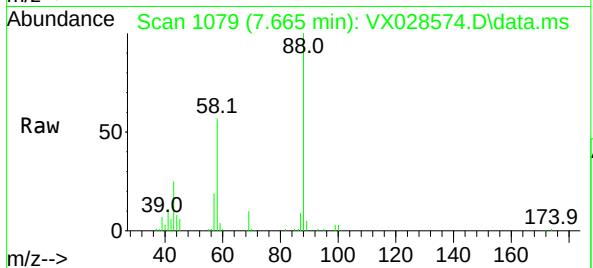
Tgt Ion: 88 Resp: 38170

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 60.2 53.7 80.5



#50

Toluene-d8

Concen: 44.457 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028574.D

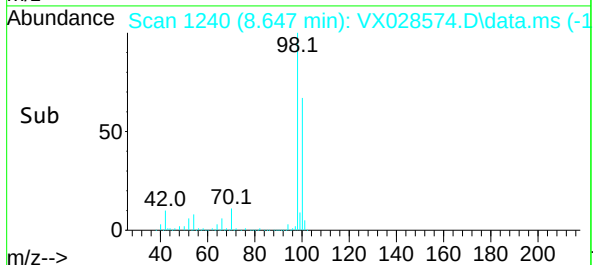
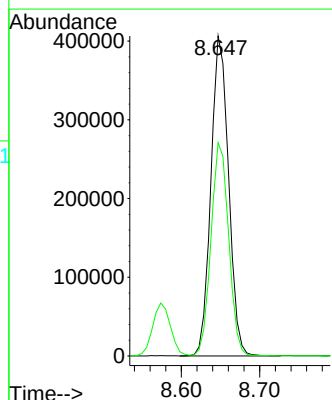
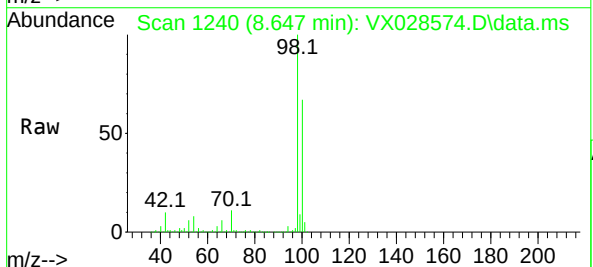
Acq: 09 May 2022 17:05

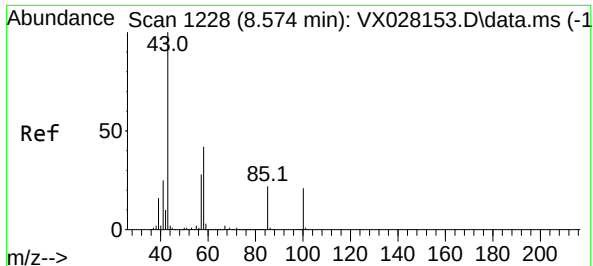
Tgt Ion: 98 Resp: 635071

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

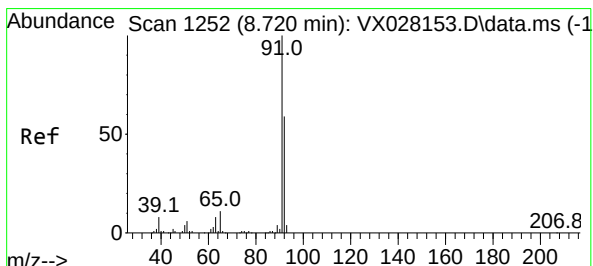
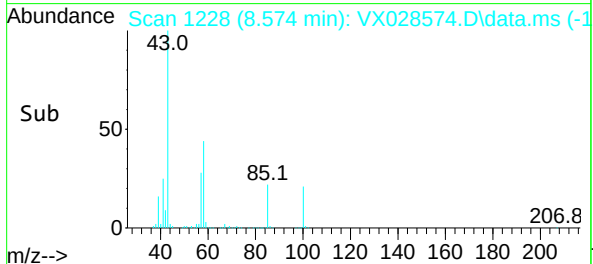
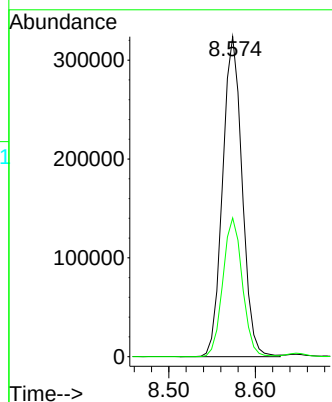
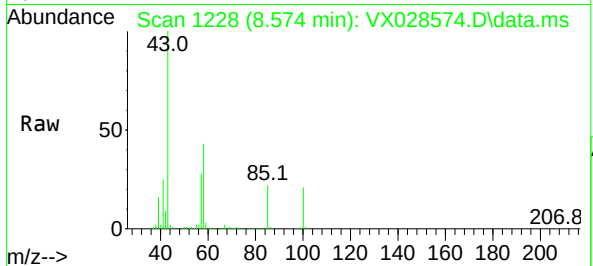




#51
4-Methyl-2-Pentanone
Concen: 98.645 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

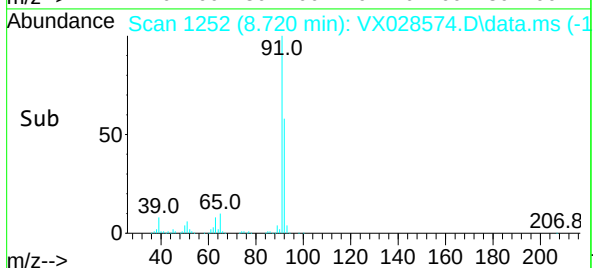
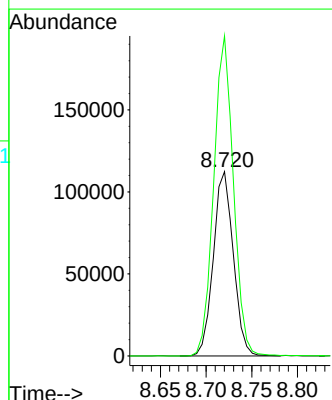
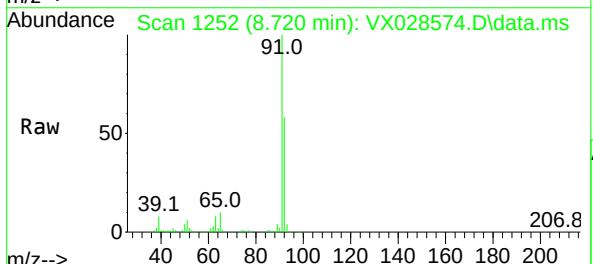
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

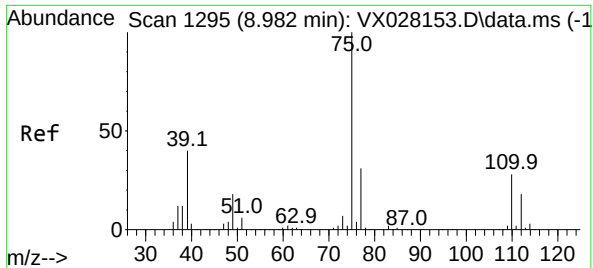
Tgt Ion: 43 Resp: 507160
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 17.286 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 92 Resp: 170551
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3

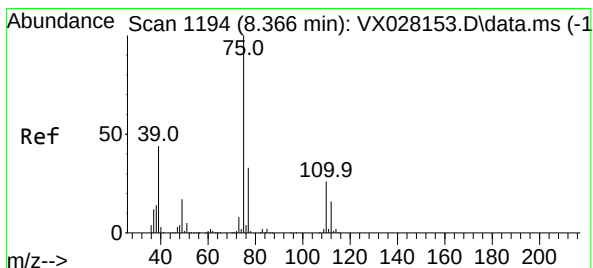
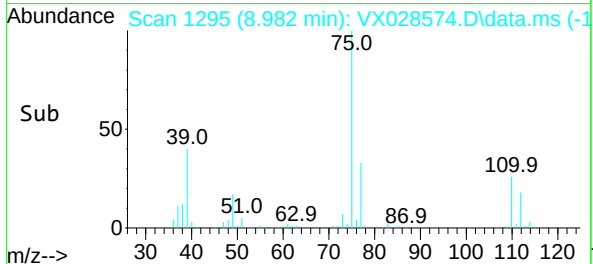
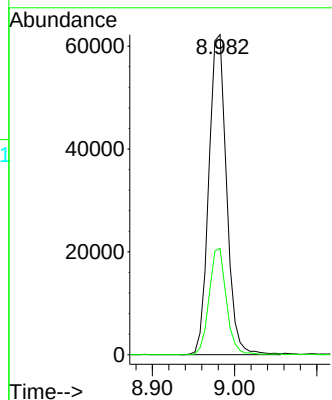
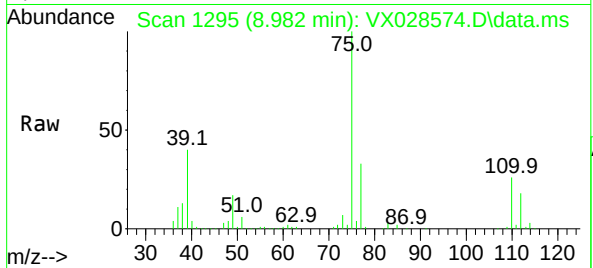




#53
 t-1,3-Dichloropropene
 Concen: 16.736 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

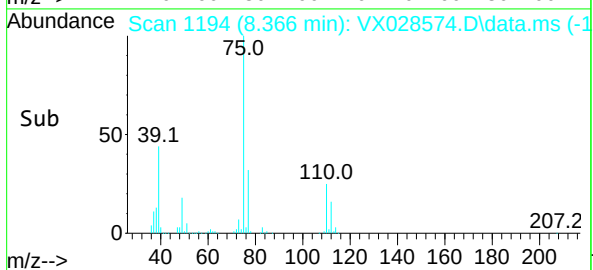
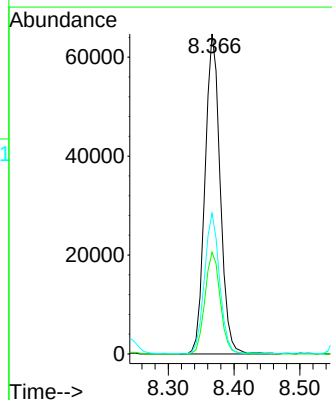
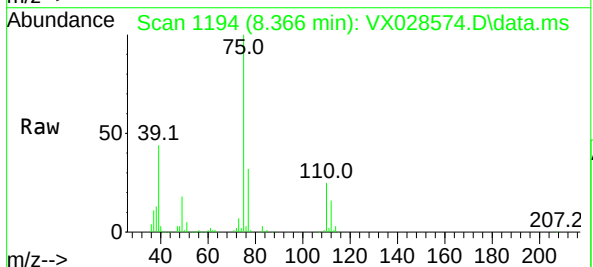
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

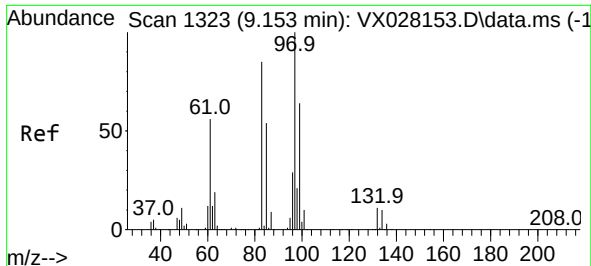
Tgt Ion: 75 Resp: 93217
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.395 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

Tgt Ion: 75 Resp: 104043
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 44.0 29.6 44.4

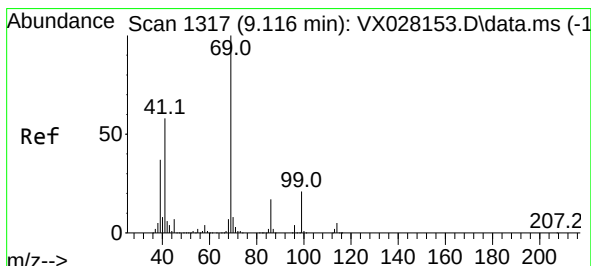
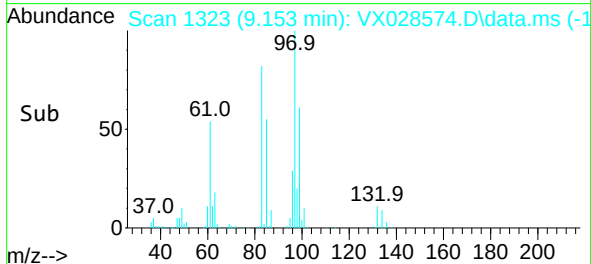
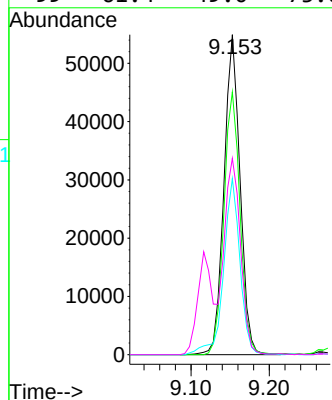
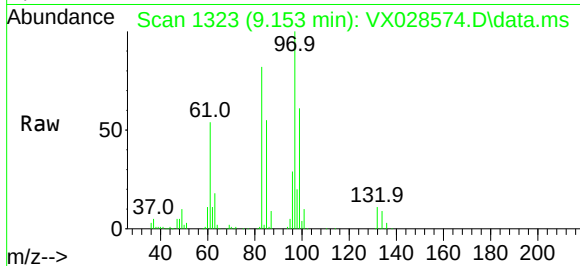




#55
1,1,2-Trichloroethane
Concen: 19.571 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

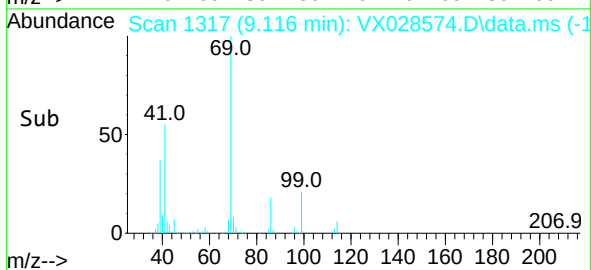
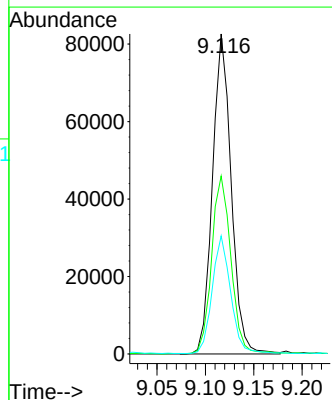
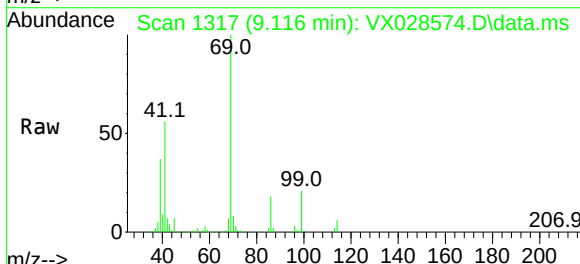
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

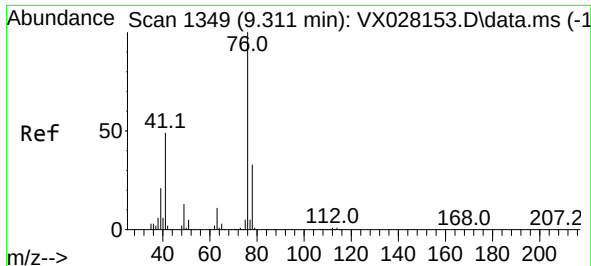
Tgt Ion: 97	Resp: 78456
Ion Ratio	Lower Upper
97 100	
83 82.1	66.2 99.4
85 55.0	42.9 64.3
99 61.4	49.0 73.6



#56
Ethyl methacrylate
Concen: 19.172 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 69	Resp: 111406		
Ion Ratio	Lower	Upper	
69 100			
41 57.7	43.8	65.6	
39 36.4	22.2	33.2#	





#57

1,3-Dichloropropane

Concen: 19.026 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

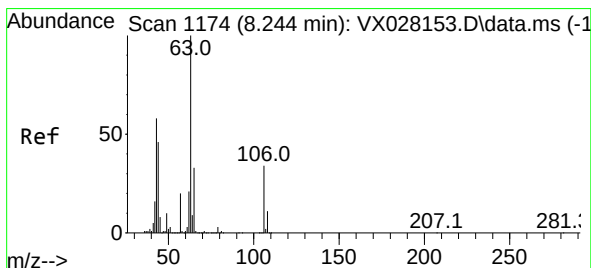
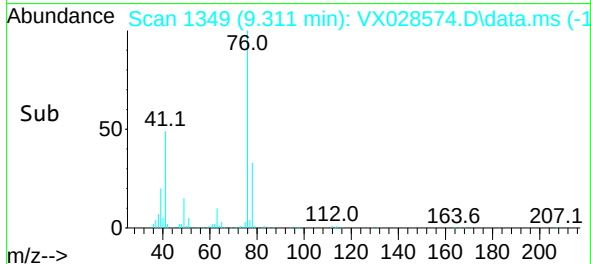
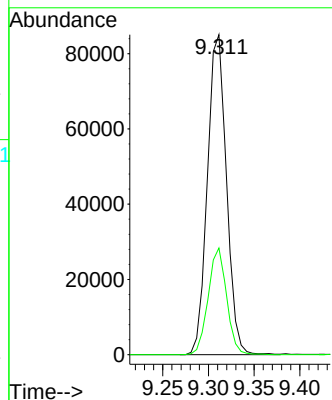
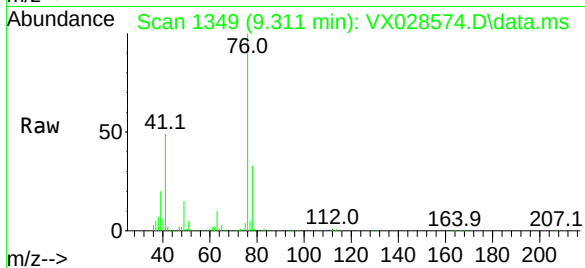
VX0509MBS02

Tgt Ion: 76 Resp: 123106

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.442 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028574.D

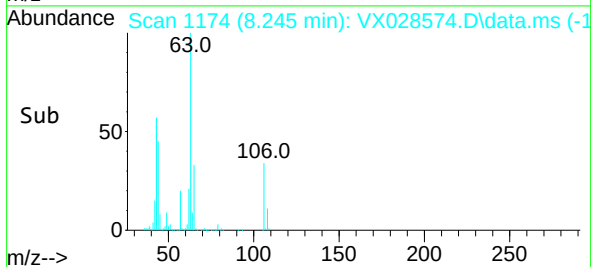
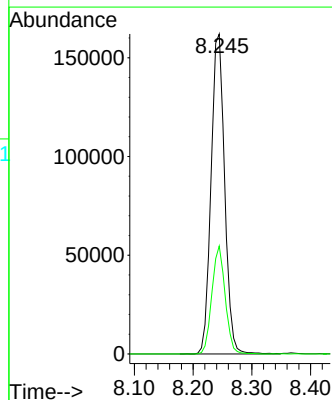
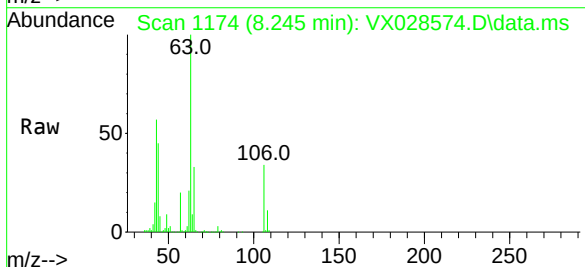
Acq: 09 May 2022 17:05

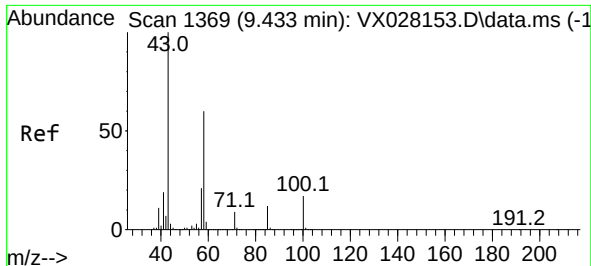
Tgt Ion: 63 Resp: 260216

Ion Ratio Lower Upper

63 100

106 33.0 23.9 35.9

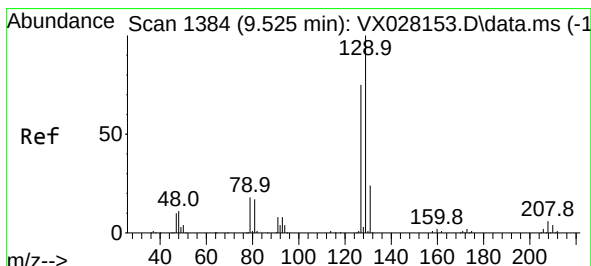
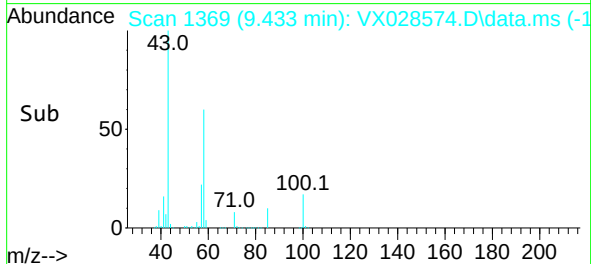
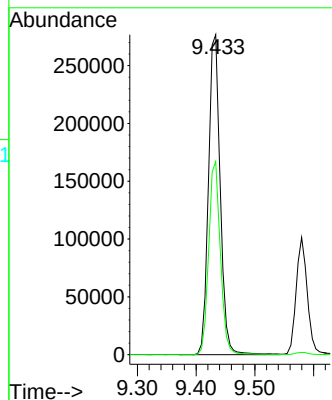
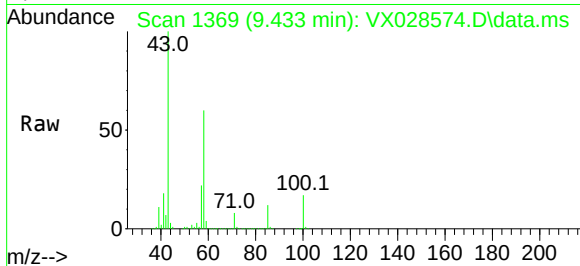




#59
2-Hexanone
Concen: 96.787 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

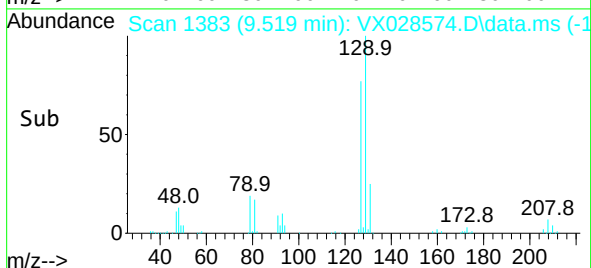
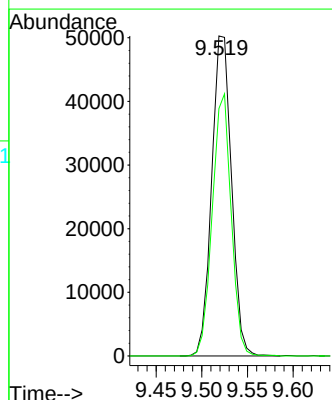
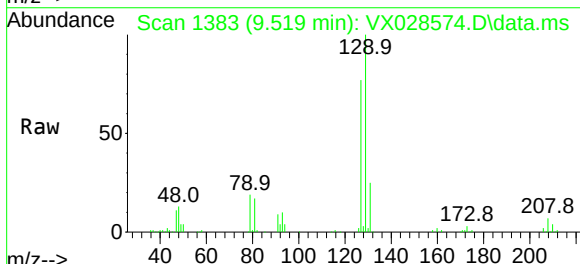
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

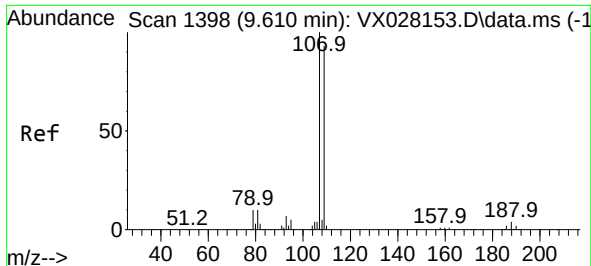
Tgt Ion: 43 Resp: 385457
Ion Ratio Lower Upper
43 100
58 60.0 31.9 95.7



#60
Dibromochloromethane
Concen: 17.331 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 129 Resp: 75738
Ion Ratio Lower Upper
129 100
127 78.1 40.3 120.8

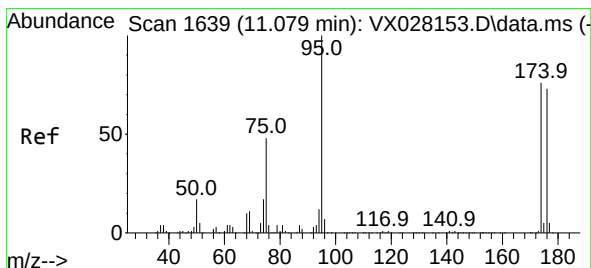
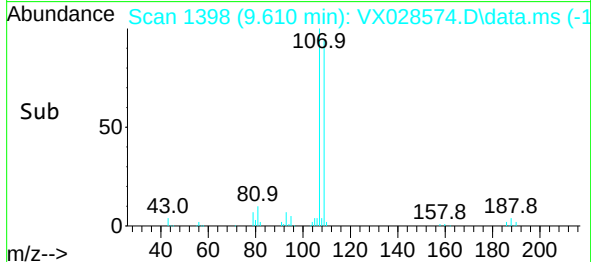
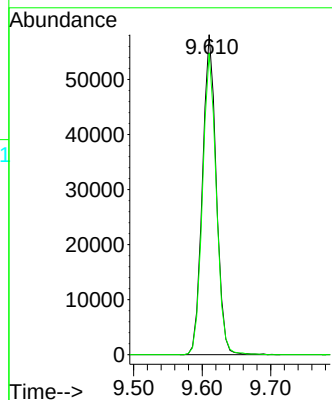
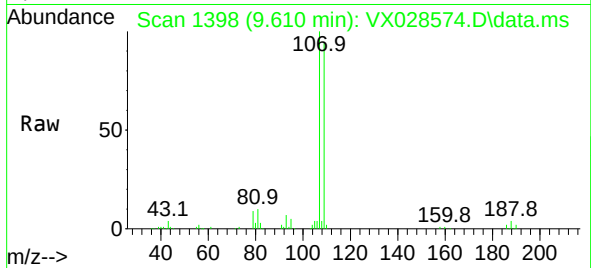




#61
1,2-Dibromoethane
Concen: 18.547 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

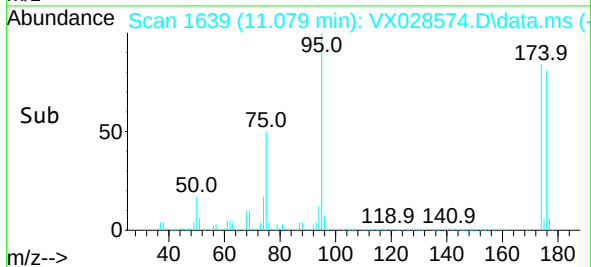
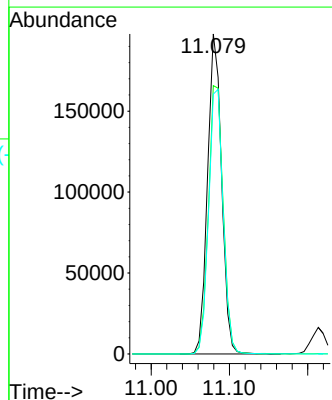
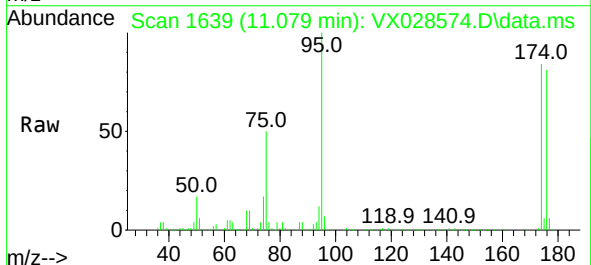
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

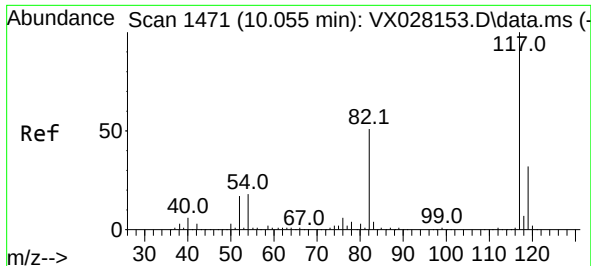
Tgt Ion:107 Resp: 81568
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 44.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 95 Resp: 244705
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 86.0 0.0 155.0

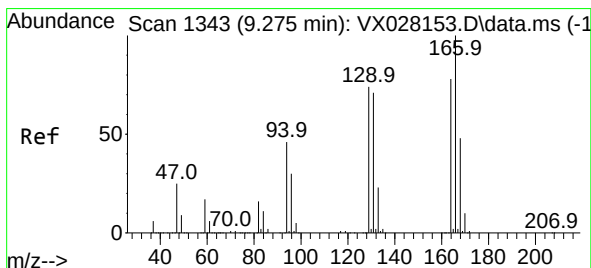
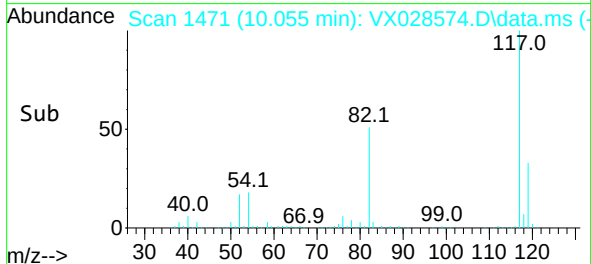
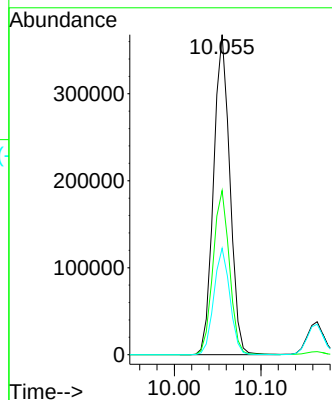
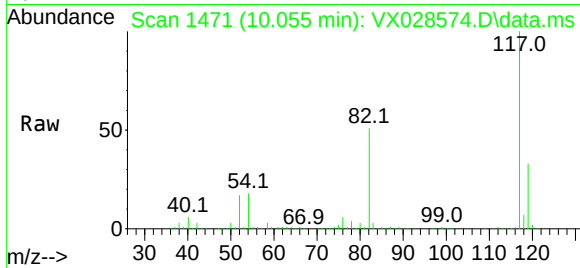




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

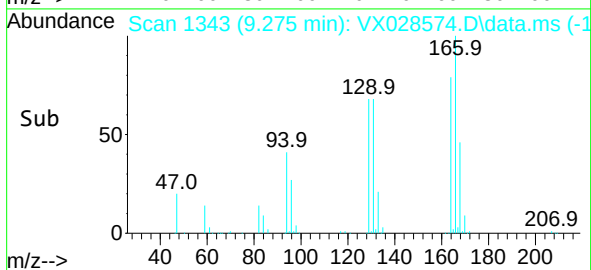
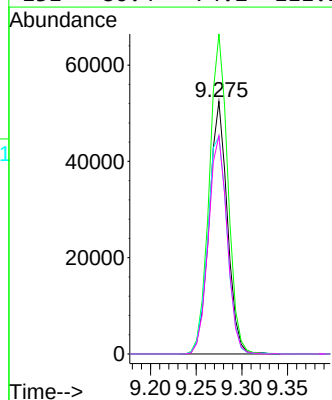
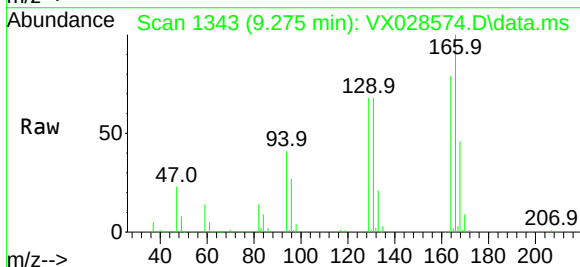
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

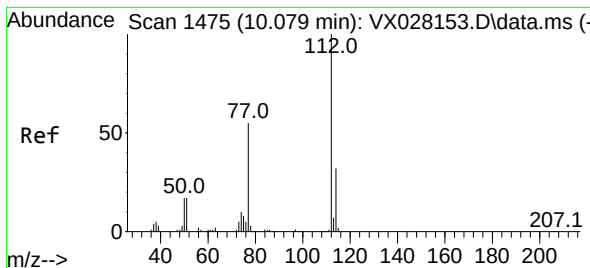
Tgt Ion:117 Resp: 480684
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 33.2 24.8 37.2



#64
Tetrachloroethene
Concen: 19.279 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:164 Resp: 72386
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 86.3 73.0 109.4
131 86.4 74.2 111.2

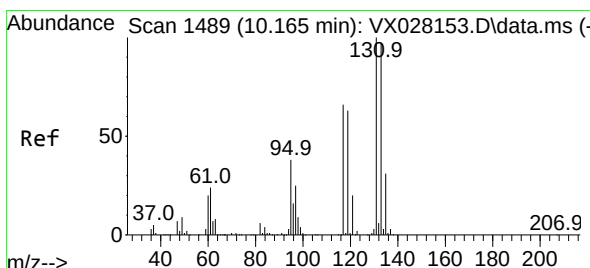
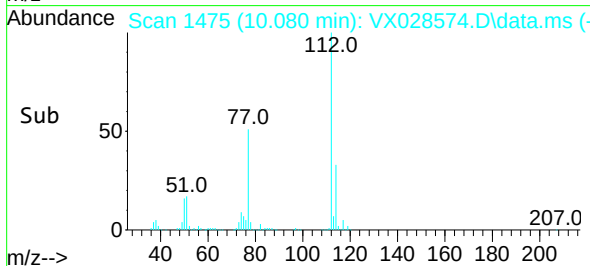
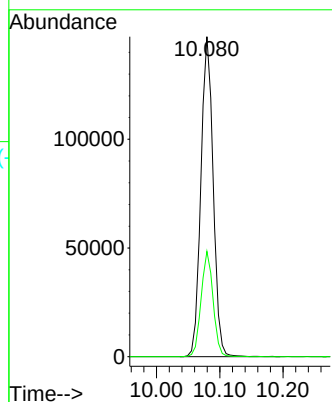
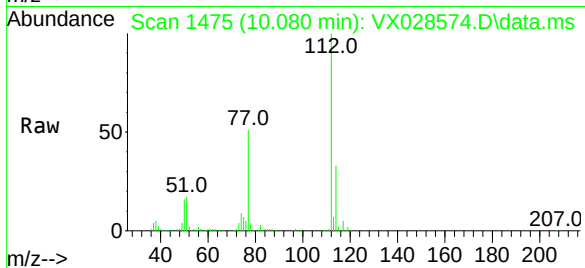




#65
Chlorobenzene
Concen: 19.423 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

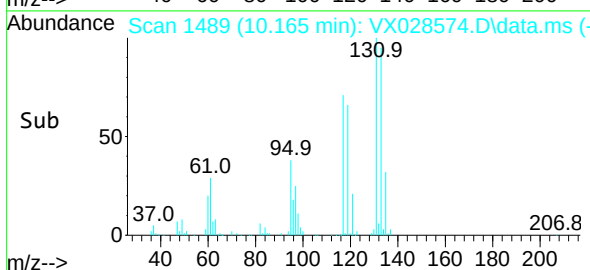
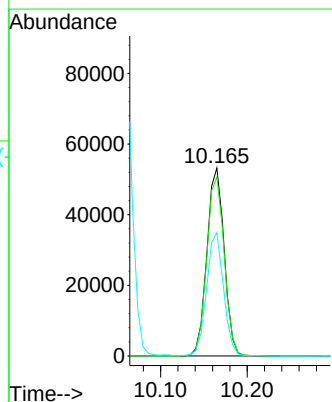
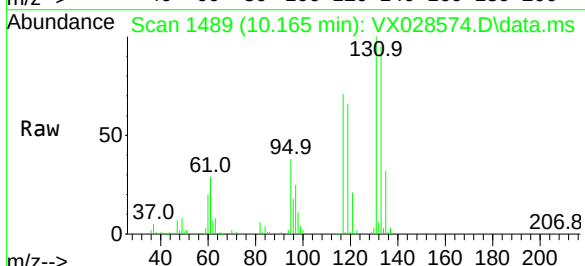
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

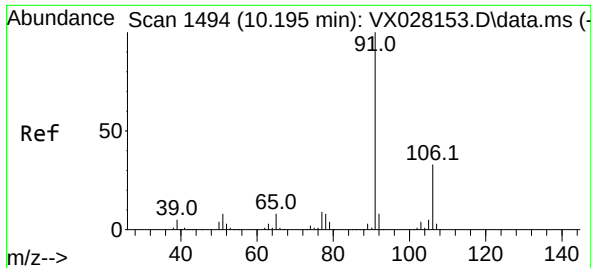
Tgt Ion:112 Resp: 199054
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:131 Resp: 73706
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.9 32.6 98.0

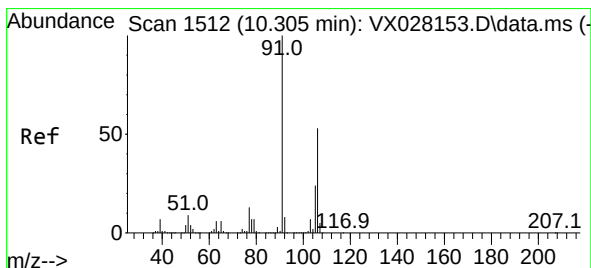
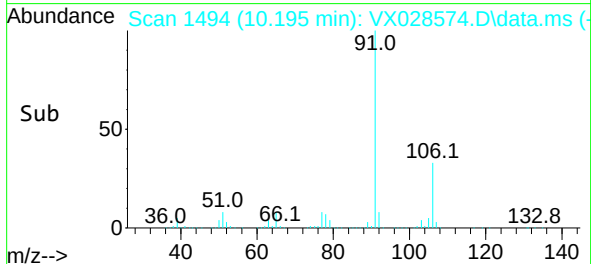
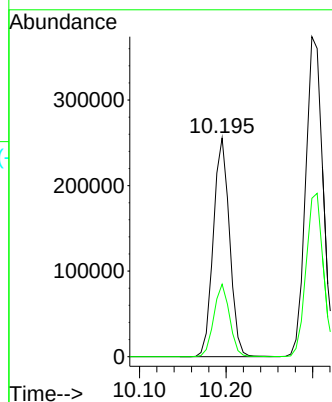
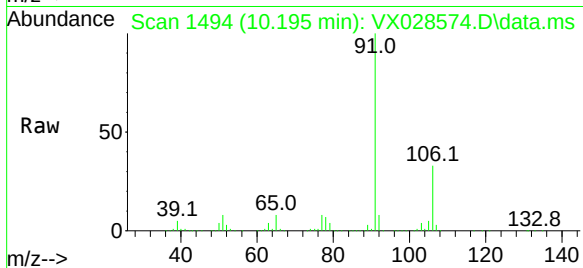




#67
Ethyl Benzene
Concen: 19.361 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

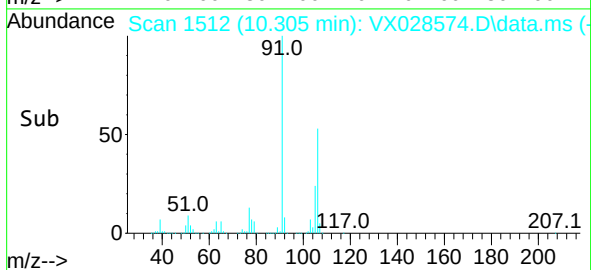
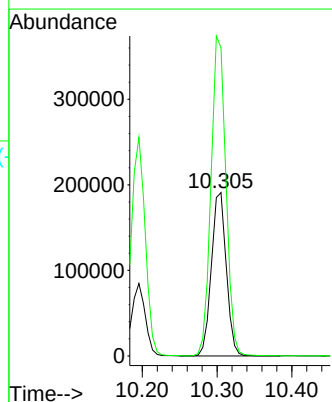
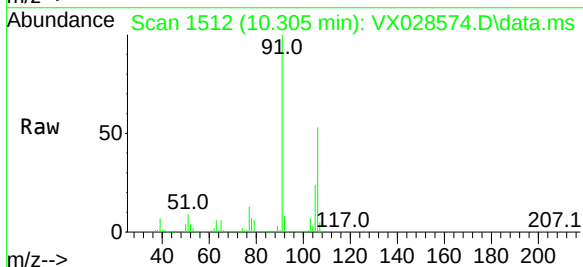
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

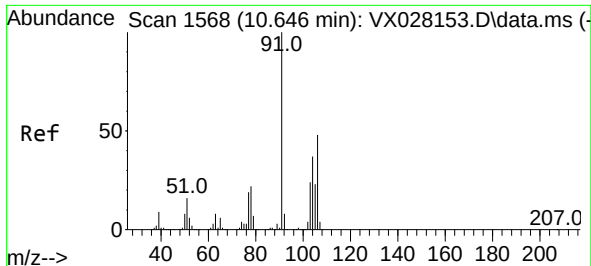
Tgt Ion: 91 Resp: 332714
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8



#68
m/p-Xylenes
Concen: 37.761 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 106 Resp: 264104
Ion Ratio Lower Upper
106 100
91 196.1 160.4 240.6

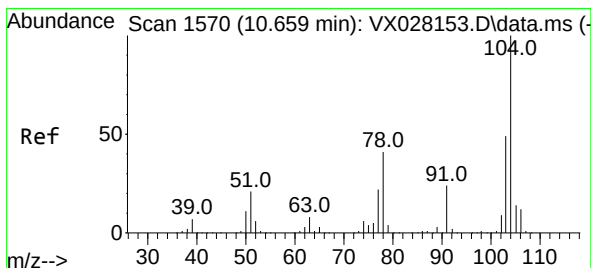
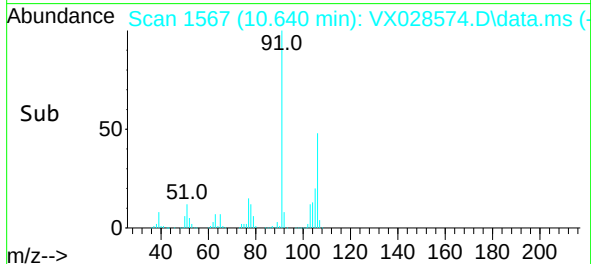
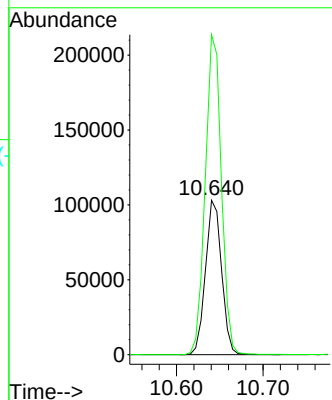
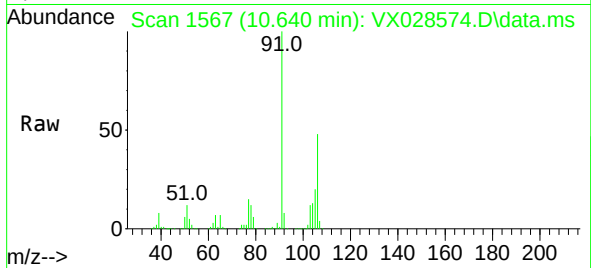




#69
o-Xylene
Concen: 19.096 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

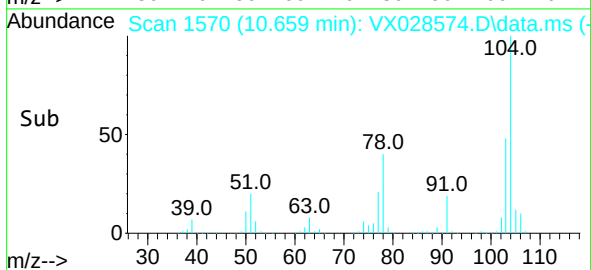
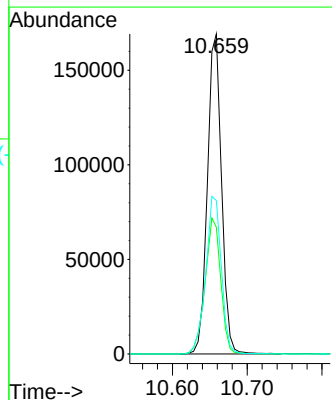
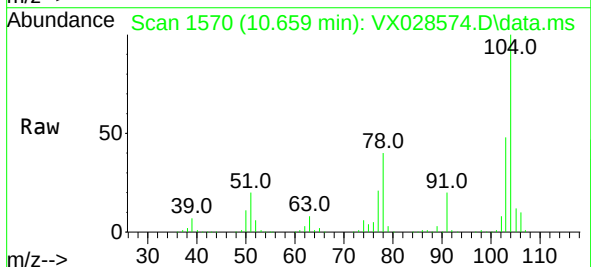
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

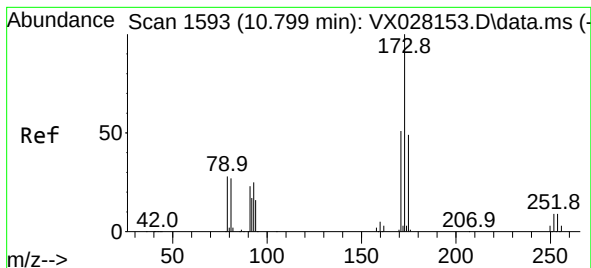
Tgt Ion:106 Resp: 133165
Ion Ratio Lower Upper
106 100
91 207.9 106.1 318.1



#70
Styrene
Concen: 19.653 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:104 Resp: 222026
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 18.089 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

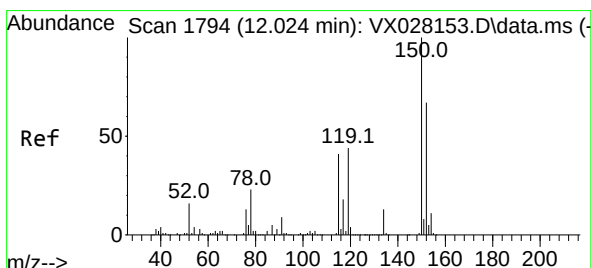
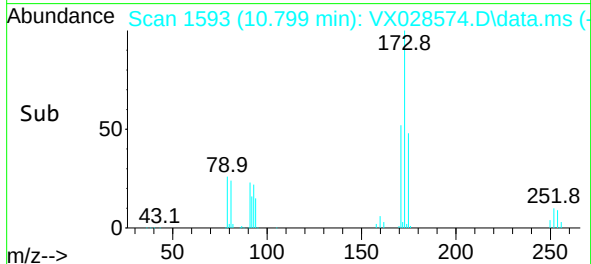
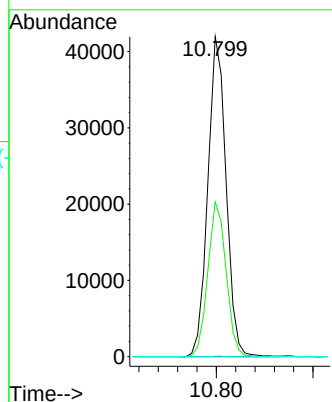
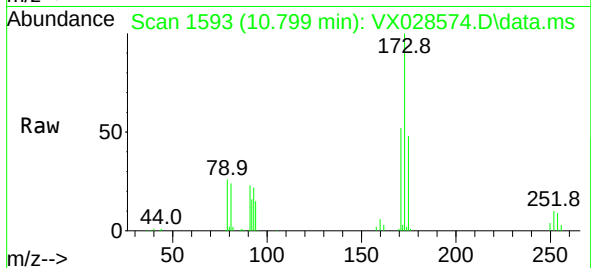
Tgt Ion:173 Resp: 55067

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 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: VX028574.D

Acq: 09 May 2022 17:05

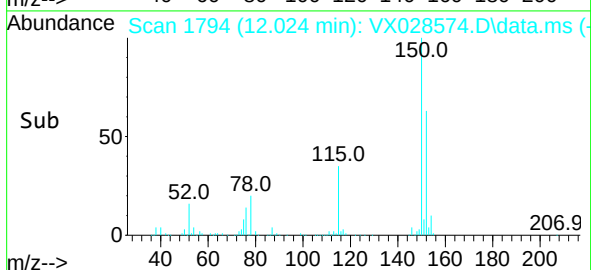
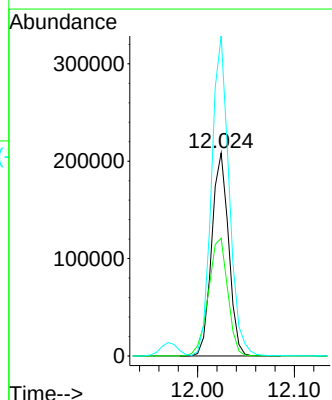
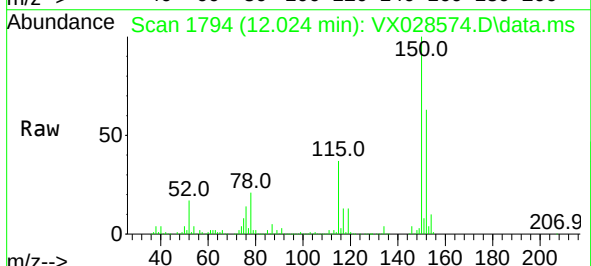
Tgt Ion:152 Resp: 253422

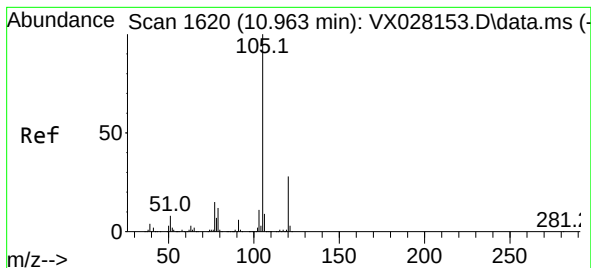
Ion Ratio Lower Upper

152 100

115 66.1 37.5 112.7

150 163.5 0.0 338.2





#73

Isopropylbenzene

Concen: 19.957 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

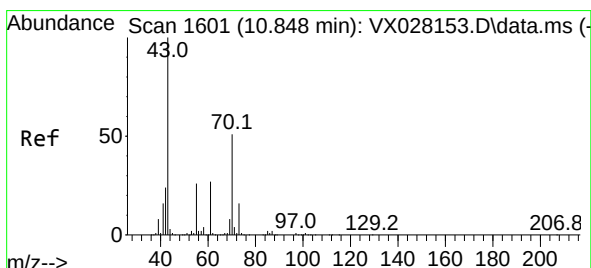
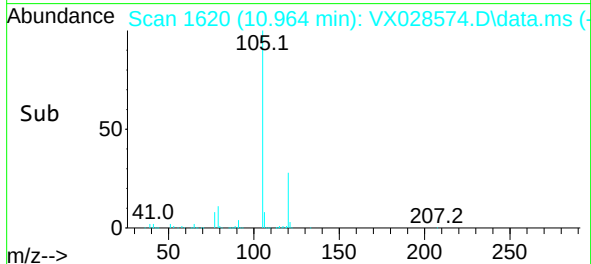
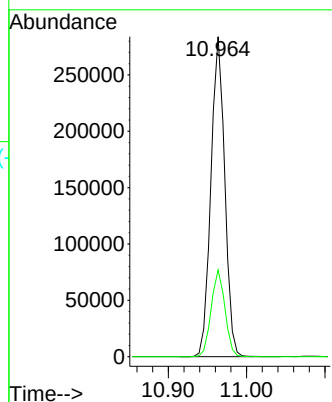
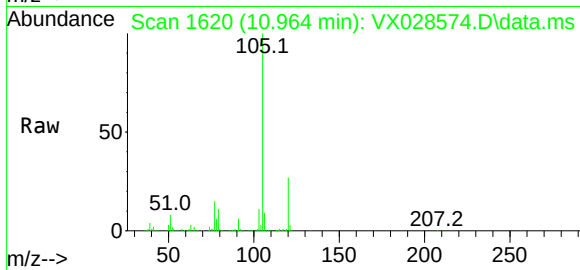
VX0509MBSD02

Tgt Ion:105 Resp: 347614

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.5



#74

N-ethyl acetate

Concen: 20.685 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Tgt Ion: 43 Resp: 124532

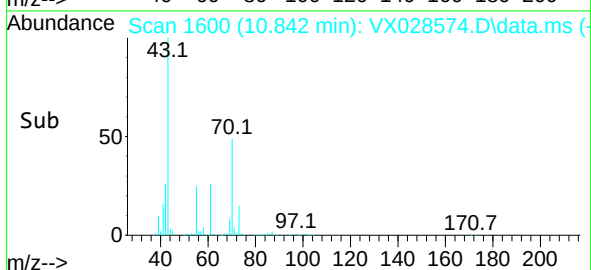
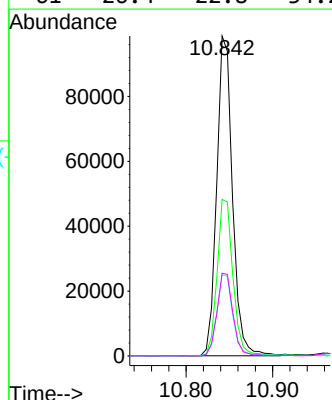
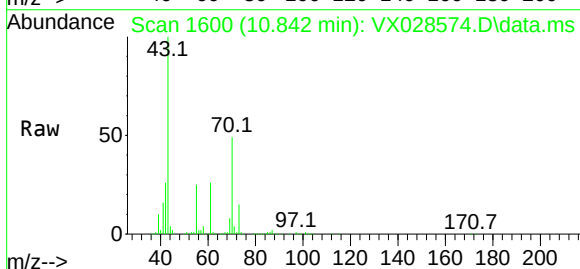
Ion Ratio Lower Upper

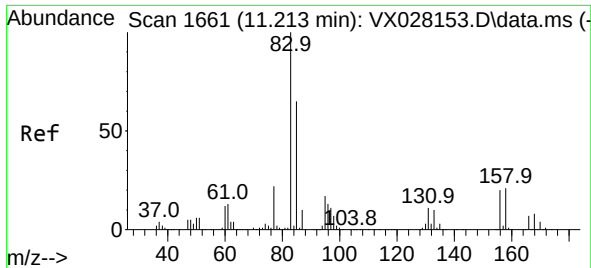
43 100

70 49.4 42.5 63.7

55 26.1 23.1 34.7

61 26.4 22.8 34.2

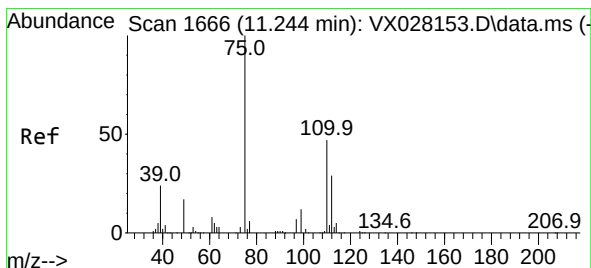
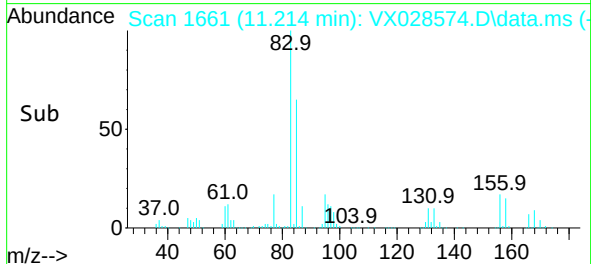
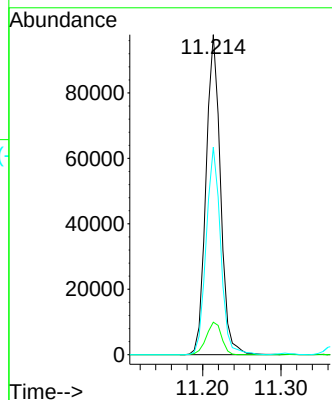
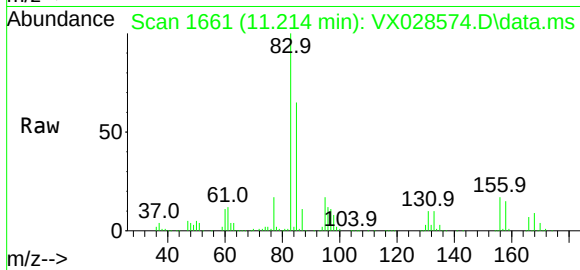




#75
1,1,2,2-Tetrachloroethane
Concen: 22.127 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

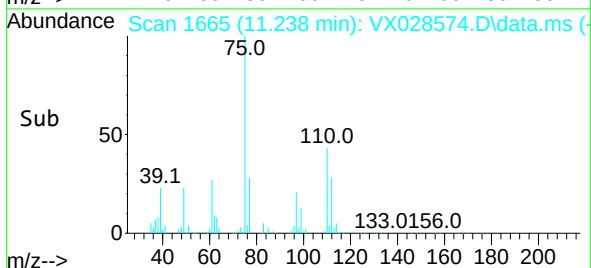
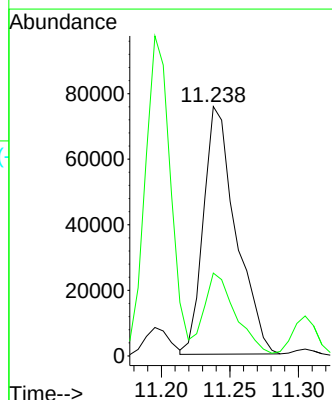
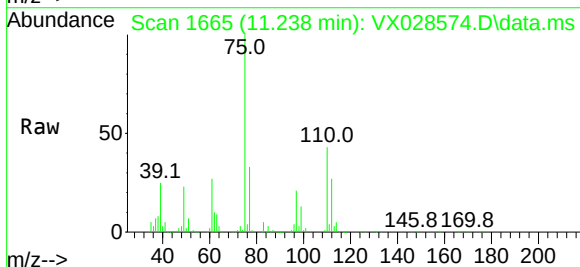
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

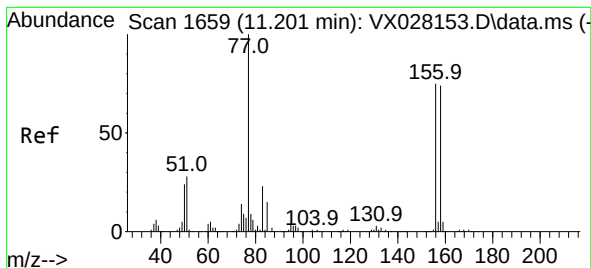
Tgt Ion: 83 Resp: 125070
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 25.005 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 75 Resp: 124713
Ion Ratio Lower Upper
75 100
77 33.2 19.4 58.2





#77

Bromobenzene

Concen: 19.742 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

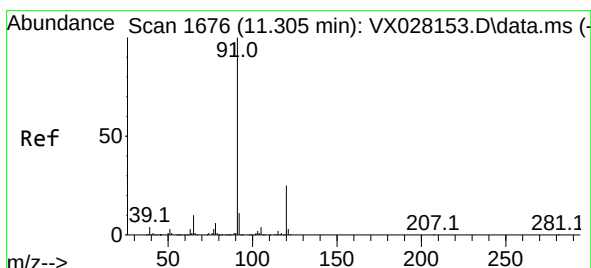
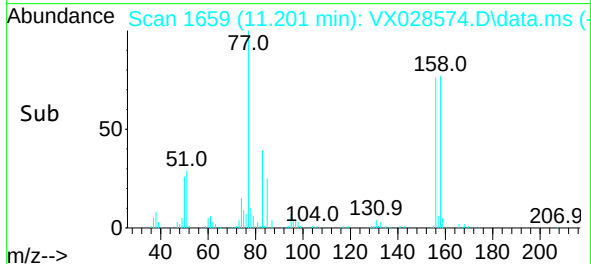
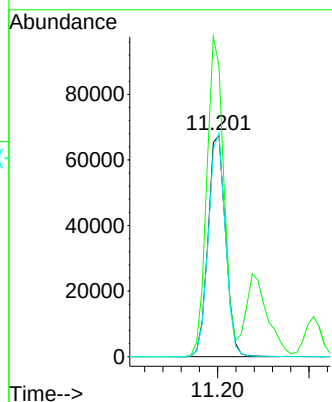
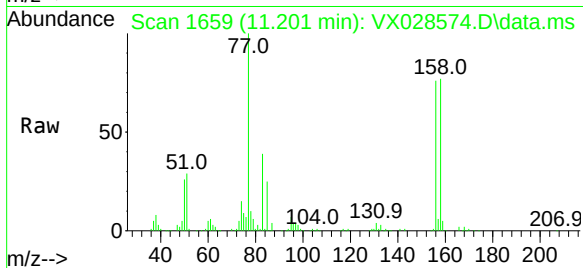
Tgt Ion:156 Resp: 89557

Ion Ratio Lower Upper

156 100

77 140.5 78.5 235.3

158 97.8 50.2 150.7



#78

n-propylbenzene

Concen: 19.928 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028574.D

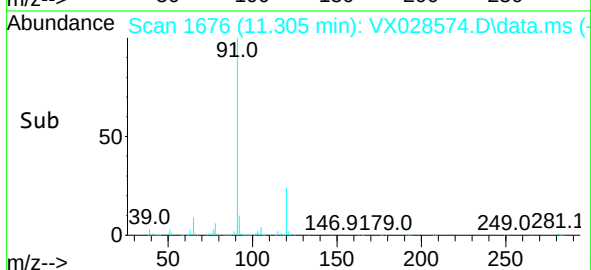
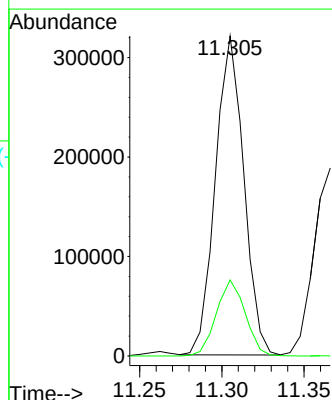
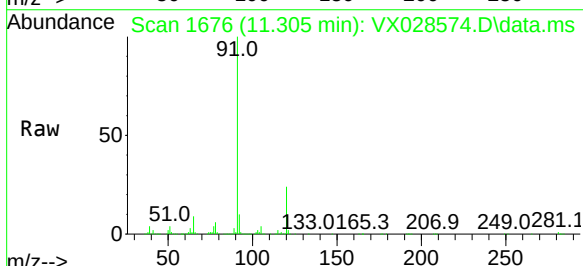
Acq: 09 May 2022 17:05

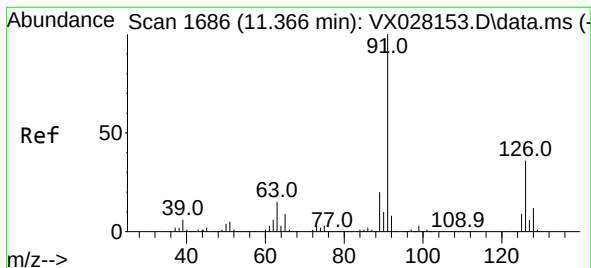
Tgt Ion: 91 Resp: 384896

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8

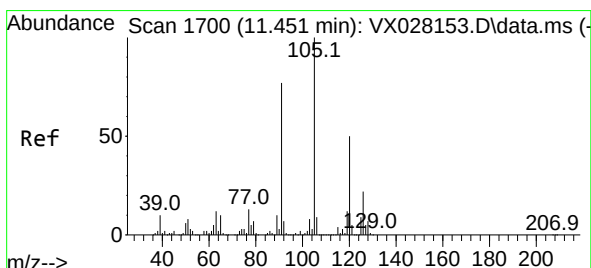
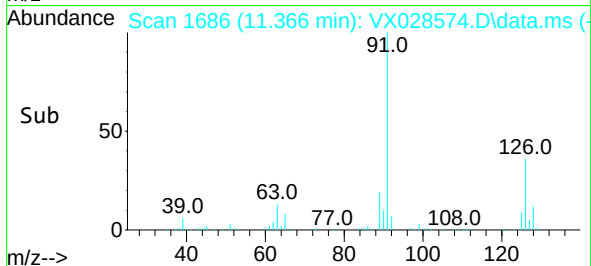
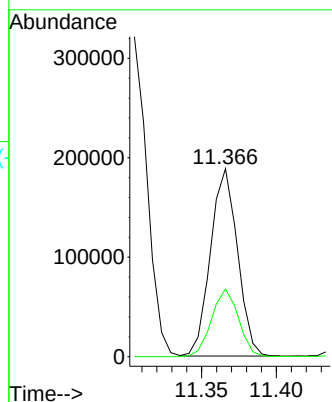
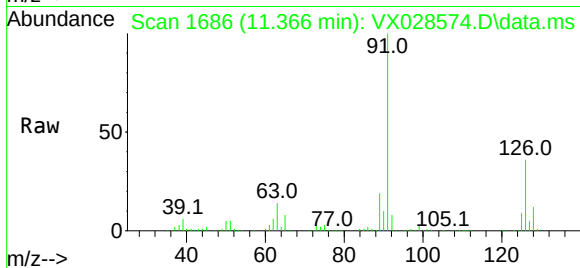




#79
2-Chlorotoluene
Concen: 19.730 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

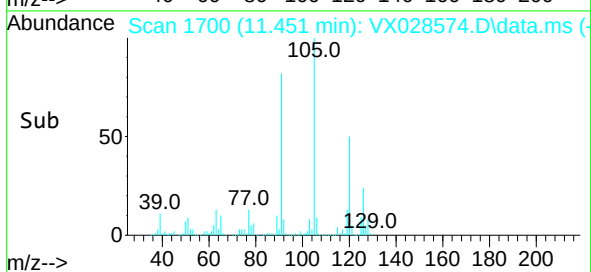
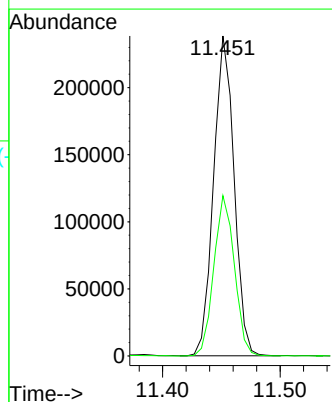
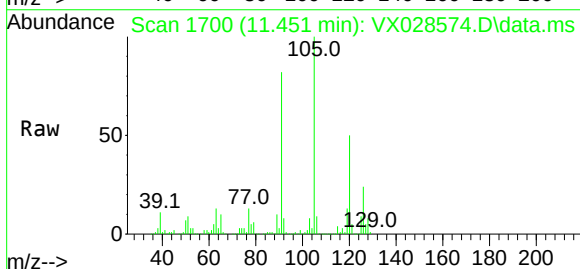
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

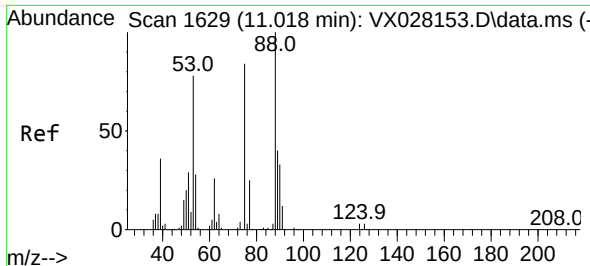
Tgt Ion: 91 Resp: 236920
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.544 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 105 Resp: 288974
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9

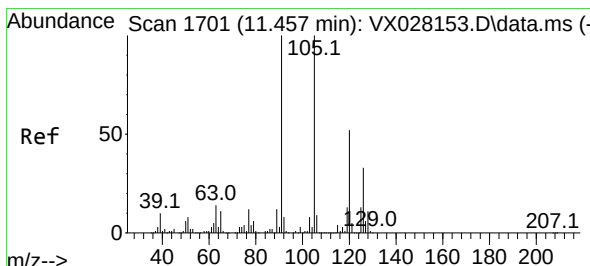
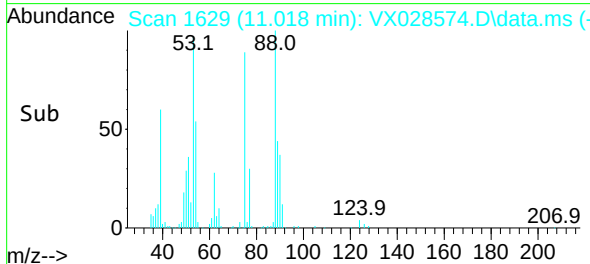
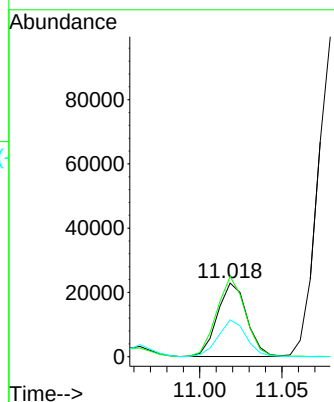
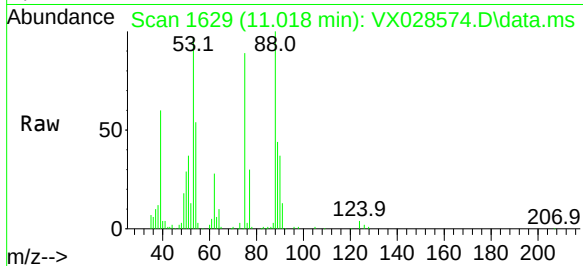




#81
trans-1,4-Dichloro-2-butene
Concen: 16.913 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

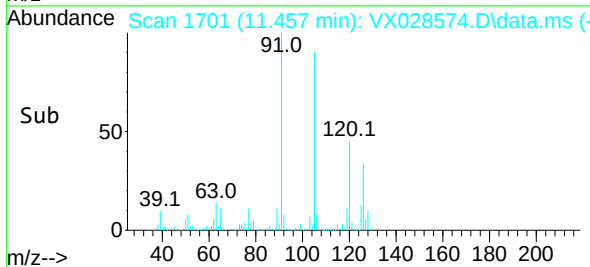
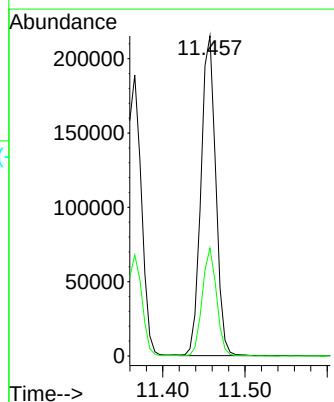
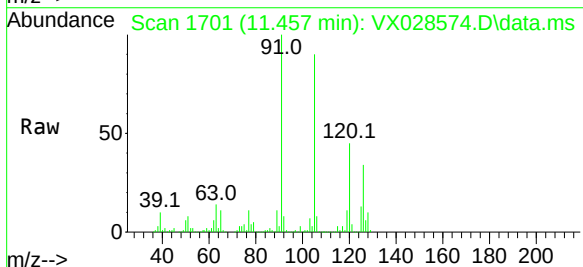
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

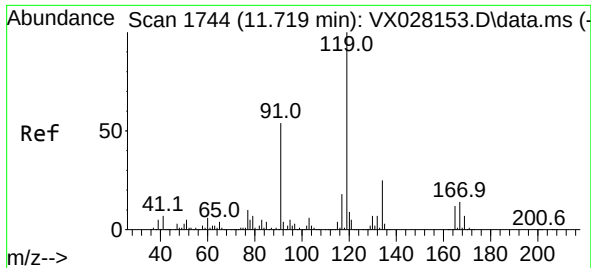
Tgt Ion: 75 Resp: 28385
Ion Ratio Lower Upper
75 100
53 107.0 69.0 103.4#
89 48.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 91 Resp: 268996
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5

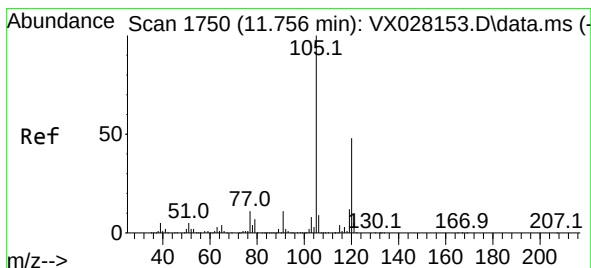
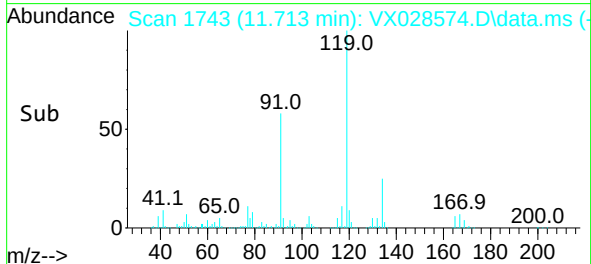
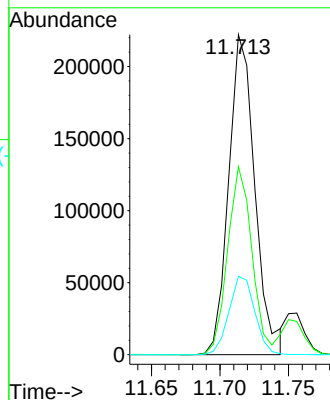
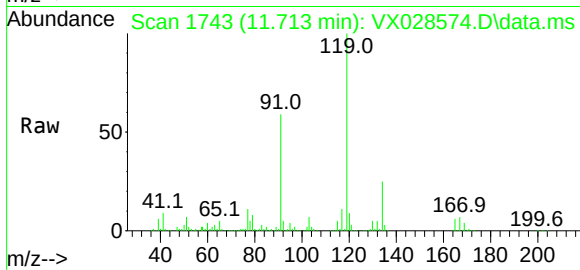




#83
tert-Butylbenzene
Concen: 19.561 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

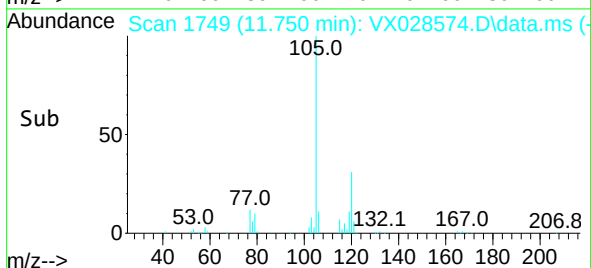
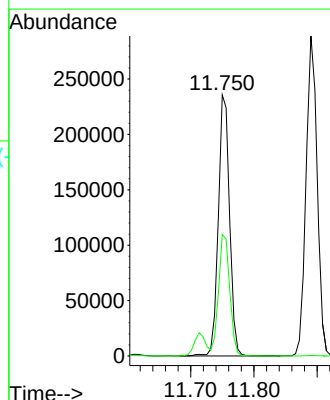
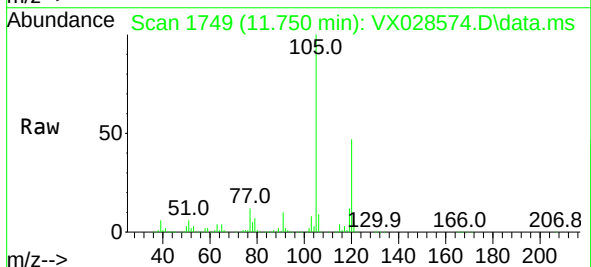
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

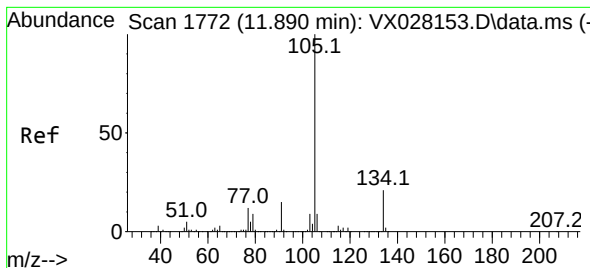
Tgt Ion:119 Resp: 295338
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.6
134 24.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.791 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:105 Resp: 290880
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.296 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

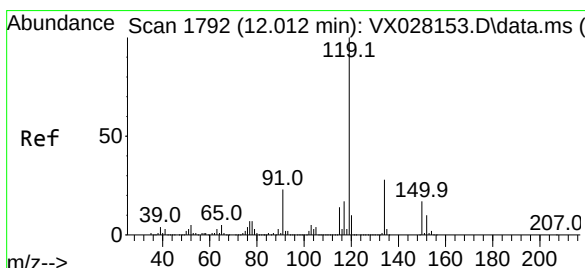
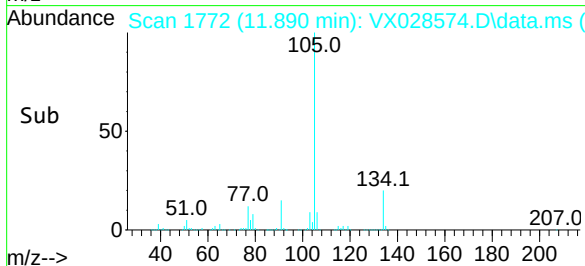
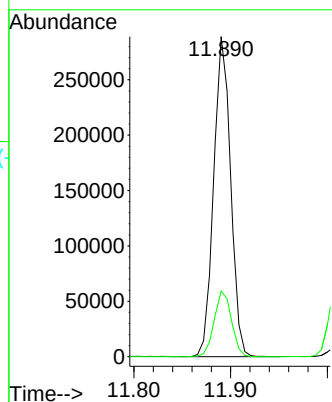
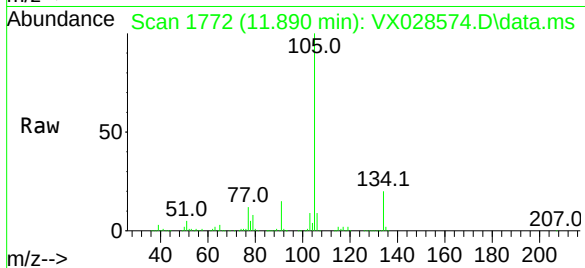
VX0509MBSD02

Tgt Ion:105 Resp: 351485

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.123 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

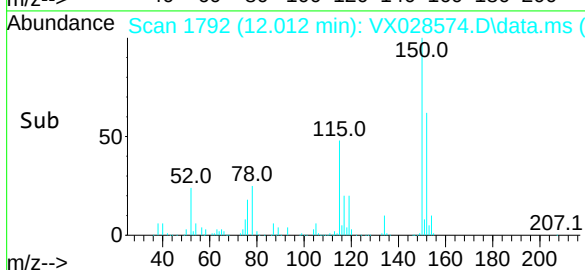
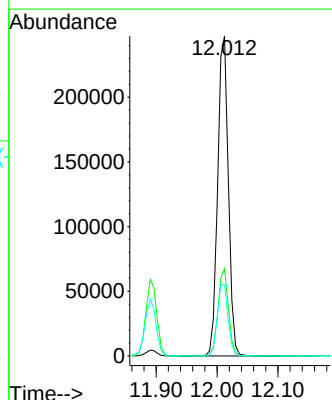
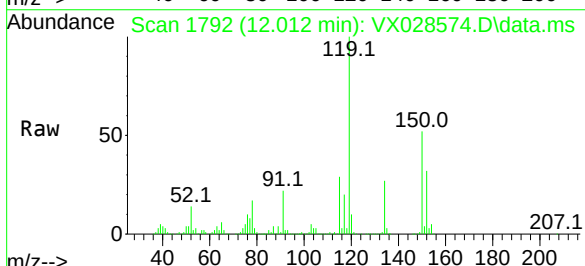
Tgt Ion:119 Resp: 300507

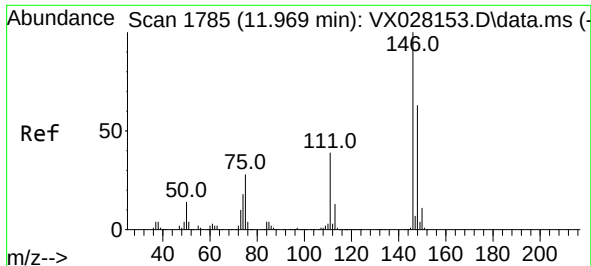
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.132 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

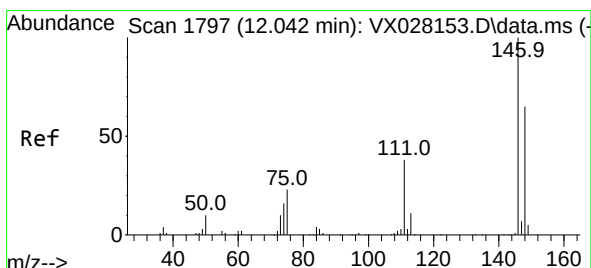
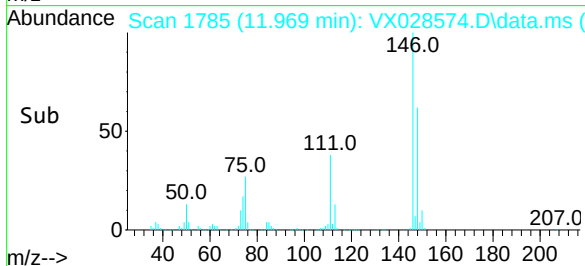
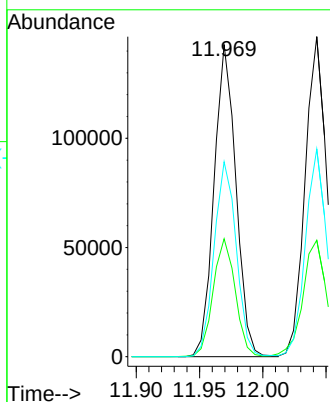
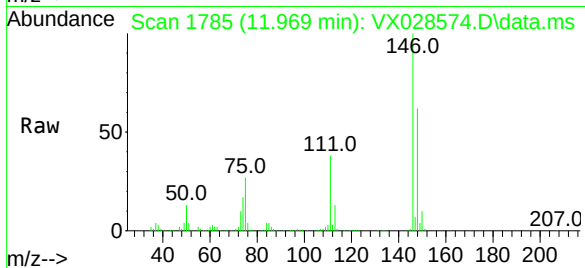
Tgt Ion:146 Resp: 171602

Ion Ratio Lower Upper

146 100

111 38.2 19.7 59.1

148 63.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.477 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

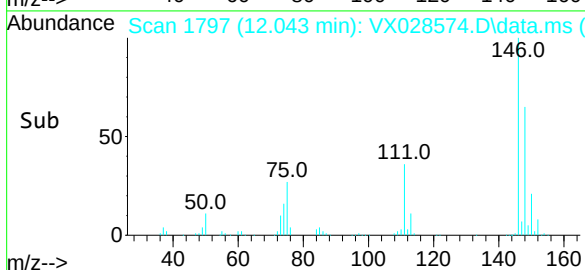
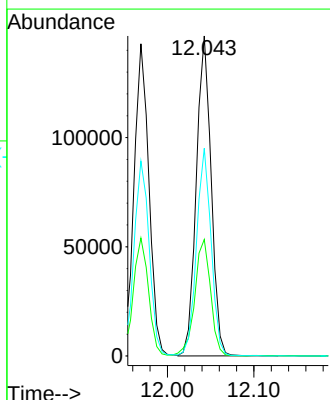
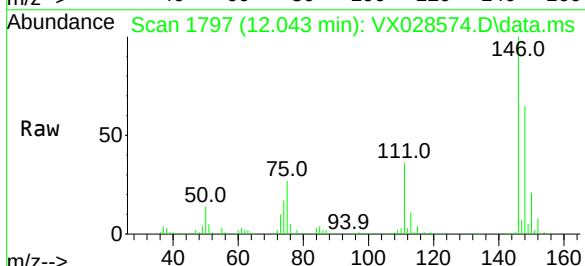
Tgt Ion:146 Resp: 174320

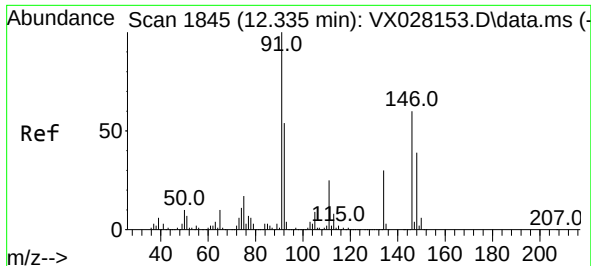
Ion Ratio Lower Upper

146 100

111 38.8 19.2 57.6

148 64.2 32.3 96.9

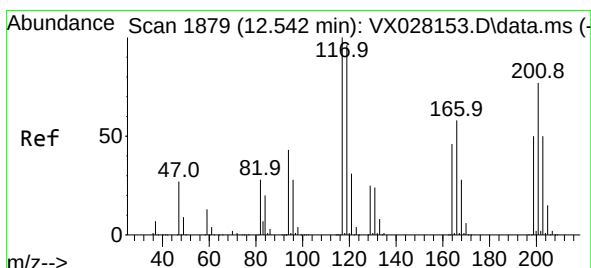
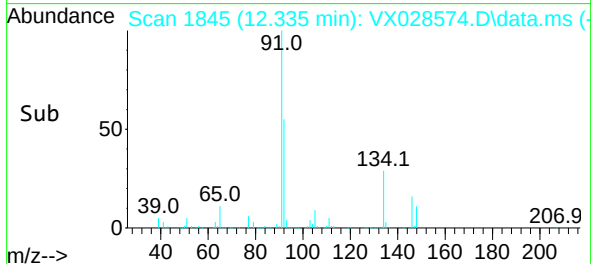
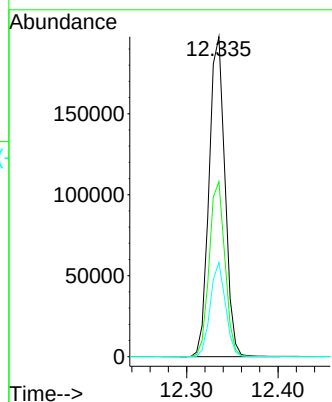
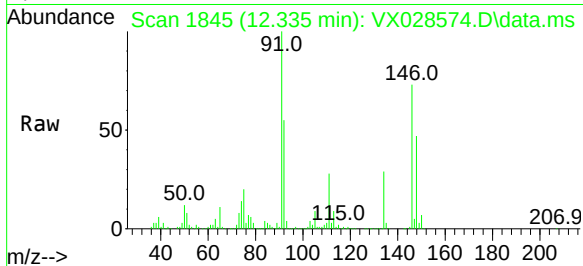




#89
n-Butylbenzene
Concen: 18.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

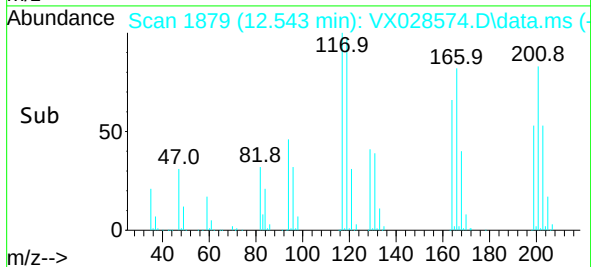
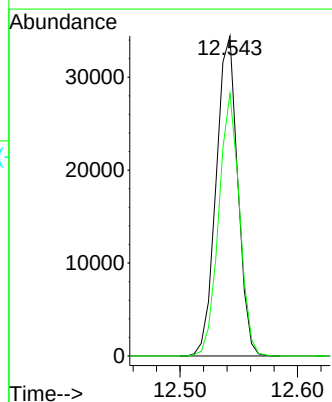
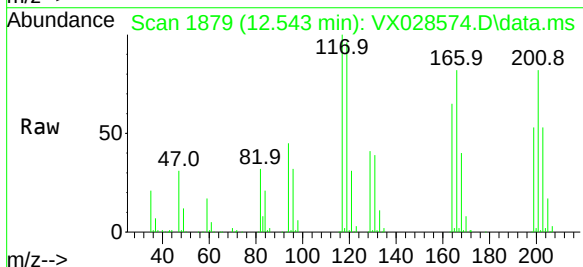
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

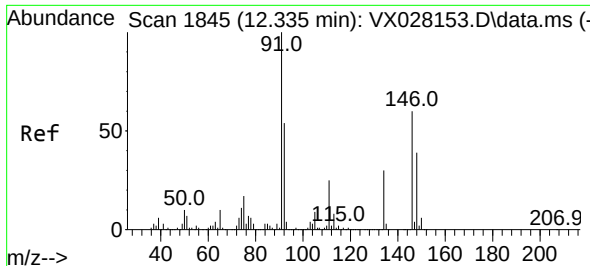
Tgt Ion: 91 Resp: 238241
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 16.817 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 117 Resp: 44019
Ion Ratio Lower Upper
117 100
201 78.7 39.5 118.5

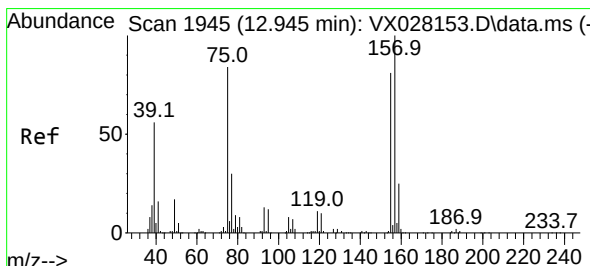
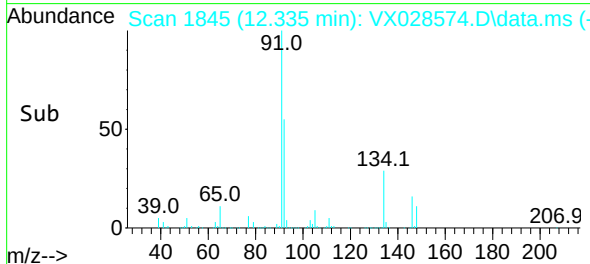
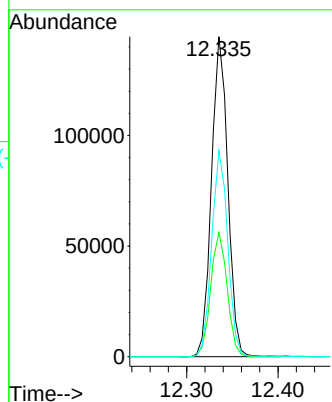
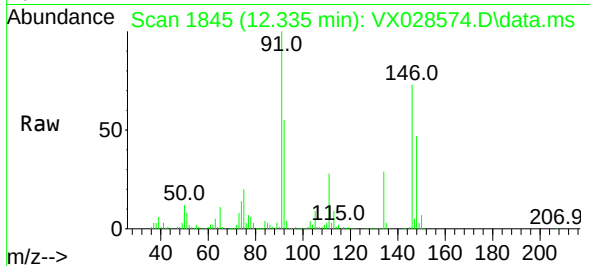




#91
1,2-Dichlorobenzene
Concen: 21.152 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

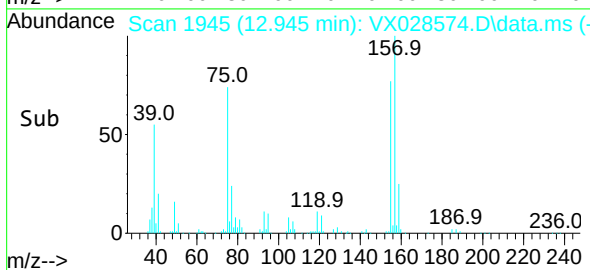
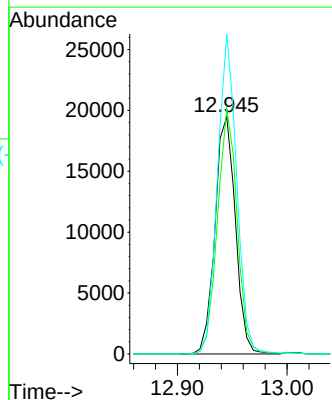
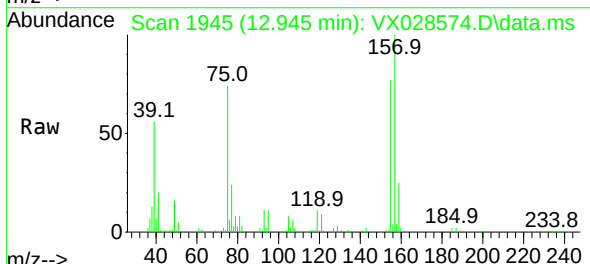
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

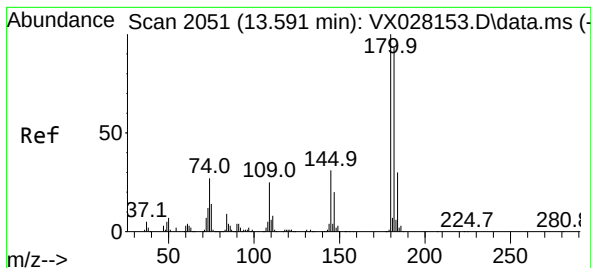
Tgt Ion:146 Resp: 179112
Ion Ratio Lower Upper
146 100
111 39.1 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.052 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 75 Resp: 25207
Ion Ratio Lower Upper
75 100
155 100.0 47.0 141.2
157 127.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.790 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

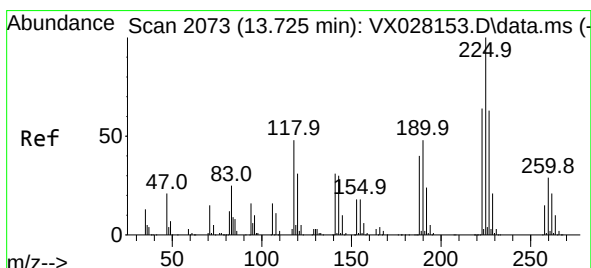
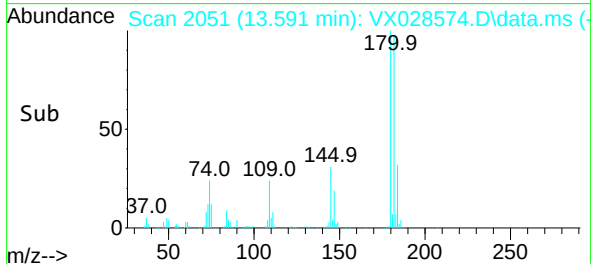
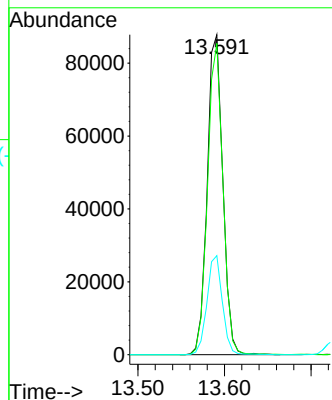
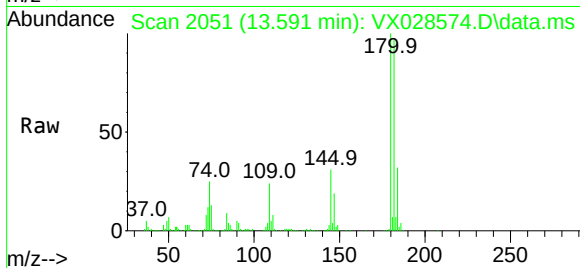
Tgt Ion:180 Resp: 109744

Ion Ratio Lower Upper

180 100

182 95.8 47.7 143.1

145 30.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 21.001 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

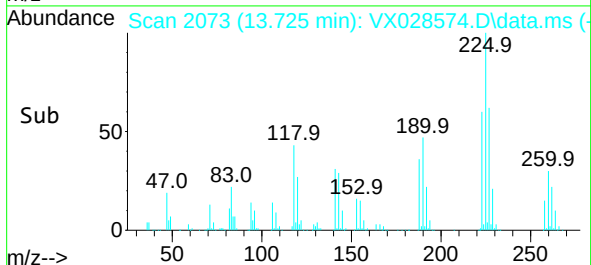
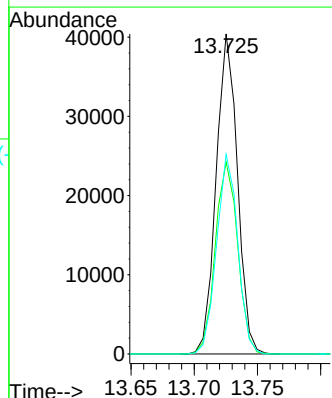
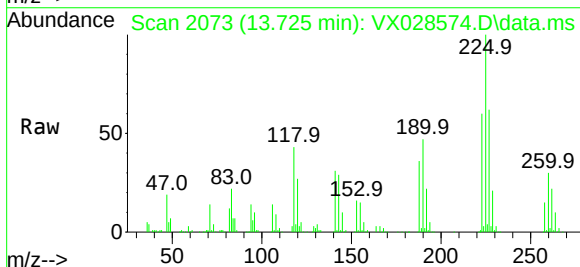
Tgt Ion:225 Resp: 47196

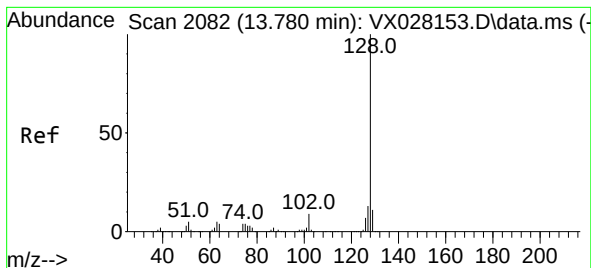
Ion Ratio Lower Upper

225 100

223 62.8 34.2 102.5

227 61.8 33.9 101.7





#95

Naphthalene

Concen: 23.256 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

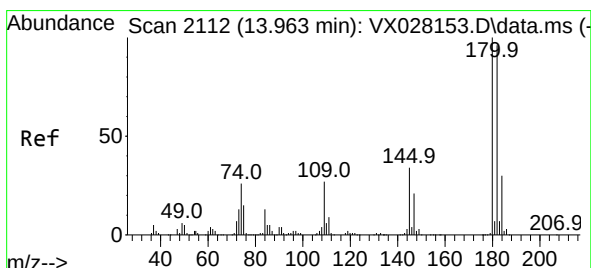
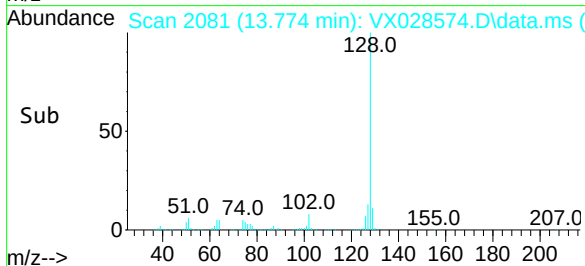
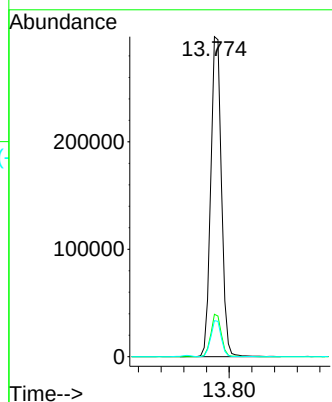
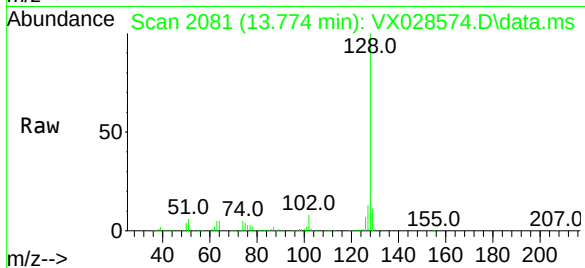
Tgt Ion:128 Resp: 390182

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 22.726 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Tgt Ion:180 Resp: 112346

Ion Ratio Lower Upper

180 100

182 95.7 50.0 149.8

145 32.3 16.2 48.5

