

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028520.D
 Acq On : 04 May 2022 14:31
 Operator : JC/MD
 Sample : VX0504WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBS01

Quant Time: May 05 03:17:38 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	5.555	168	311763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	497706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198472	48.824	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.640%
35) Dibromofluoromethane	5.391	113	185069	53.023	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.040%
50) Toluene-d8	8.652	98	644614	48.085	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.160%
62) 4-Bromofluorobenzene	11.085	95	243374	47.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48452	24.075	ug/l	100
3) Chloromethane	1.294	50	46730	21.665	ug/l	99
4) Vinyl Chloride	1.373	62	56634	18.019	ug/l	97
5) Bromomethane	1.599	94	82470	25.429	ug/l	99
6) Chloroethane	1.684	64	41480	16.254	ug/l	99
7) Trichlorofluoromethane	1.885	101	105465	15.217	ug/l	98
8) Diethyl Ether	2.135	74	42006	18.190	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	56950	22.558	ug/l	98
10) Methyl Iodide	2.452	142	65006	22.091	ug/l	97
11) Tert butyl alcohol	2.958	59	77873	93.826	ug/l	98
12) 1,1-Dichloroethene	2.318	96	50919	21.252	ug/l	97
13) Acrolein	2.233	56	28348	56.902	ug/l	99
14) Allyl chloride	2.666	41	75127	18.687	ug/l	93
15) Acrylonitrile	3.062	53	172453	104.102	ug/l	99
16) Acetone	2.379	43	142539	114.045	ug/l	96
17) Carbon Disulfide	2.513	76	107740	16.698	ug/l	99
18) Methyl Acetate	2.702	43	75607	20.919	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	199560	19.974	ug/l	100
20) Methylene Chloride	2.788	84	64602	21.419	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59148	18.152	ug/l	96
22) Diisopropyl ether	3.763	45	174950	19.106	ug/l #	89
23) Vinyl Acetate	3.720	43	749121	93.641	ug/l	100
24) 1,1-Dichloroethane	3.617	63	106149	19.632	ug/l	100
25) 2-Butanone	4.556	43	230672	95.815	ug/l	100
26) 2,2-Dichloropropane	4.476	77	84822	16.068	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	74384	19.145	ug/l	92
28) Bromochloromethane	4.903	49	52748	22.739	ug/l	88
29) Tetrahydrofuran	5.007	42	147296	93.834	ug/l	99
30) Chloroform	5.092	83	122809	18.913	ug/l	98
31) Cyclohexane	5.470	56	81664	16.489	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	105410	17.927	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80217	17.619	ug/l	98
37) Ethyl Acetate	4.714	43	89435	19.359	ug/l	99
38) Carbon Tetrachloride	5.684	117	92179	17.935	ug/l	99
39) Methylcyclohexane	7.384	83	89752	15.624	ug/l	95
40) Benzene	6.043	78	246977	18.532	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	46720	19.602	ug/l	97
42) 1,2-Dichloroethane	6.092	62	90582	18.310	ug/l	99
43) Isopropyl Acetate	6.342	43	135439	18.014	ug/l	99
44) Trichloroethene	7.128	130	72545	18.771	ug/l	97
45) 1,2-Dichloropropane	7.433	63	63326	19.412	ug/l	97
46) Dibromomethane	7.586	93	49124	19.197	ug/l	100
47) Bromodichloromethane	7.823	83	92185	18.743	ug/l	99
48) Methyl methacrylate	7.695	41	63625	18.432	ug/l	94
49) 1,4-Dioxane	7.659	88	34048	368.704	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	472112	97.851	ug/l	97
52) Toluene	8.720	92	166348	17.966	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	89590	17.140	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	99692	17.761	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	73958	19.659	ug/l	99
56) Ethyl methacrylate	9.116	69	103174	18.920	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	117084	19.283	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	292469	114.308	ug/l	94
59) 2-Hexanone	9.433	43	362610	97.023	ug/l	95
60) Dibromochloromethane	9.524	129	75688	18.455	ug/l	98
61) 1,2-Dibromoethane	9.610	107	76757	18.598	ug/l	98
64) Tetrachloroethene	9.274	164	70024	19.603	ug/l	96
65) Chlorobenzene	10.079	112	189564	19.442	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	72411	19.936	ug/l	99
67) Ethyl Benzene	10.195	91	323933	19.813	ug/l	98
68) m/p-Xylenes	10.305	106	260150	39.096	ug/l	94
69) o-Xylene	10.646	106	128737	19.405	ug/l	96
70) Styrene	10.658	104	212798	19.799	ug/l	99
71) Bromoform	10.805	173	56195	19.143	ug/l #	99
73) Isopropylbenzene	10.963	105	335932	20.235	ug/l	100
74) N-amyl acetate	10.847	43	115860	20.191	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	119316	22.148	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	121033	25.462	ug/l	88
77) Bromobenzene	11.201	156	85677	19.816	ug/l	93
78) n-propylbenzene	11.304	91	372692	20.245	ug/l	97
79) 2-Chlorotoluene	11.365	91	228165	19.936	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	280049	19.872	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27080	16.929	ug/l #	81
82) 4-Chlorotoluene	11.457	91	258521	19.609	ug/l	97
83) tert-Butylbenzene	11.719	119	285773	19.859	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	280764	20.043	ug/l	97
85) sec-Butylbenzene	11.890	105	338248	19.483	ug/l	99
86) p-Isopropyltoluene	12.012	119	289442	19.325	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162534	20.006	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	164334	19.265	ug/l	99
89) n-Butylbenzene	12.335	91	232536	18.908	ug/l	97
90) Hexachloroethane	12.542	117	45880	18.221	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	161390	19.997	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	24294	20.277	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	97201	20.250	ug/l	99
94) Hexachlorobutadiene	13.725	225	40815	19.055	ug/l	94
95) Naphthalene	13.780	128	341491	21.356	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99024	21.017	ug/l	96

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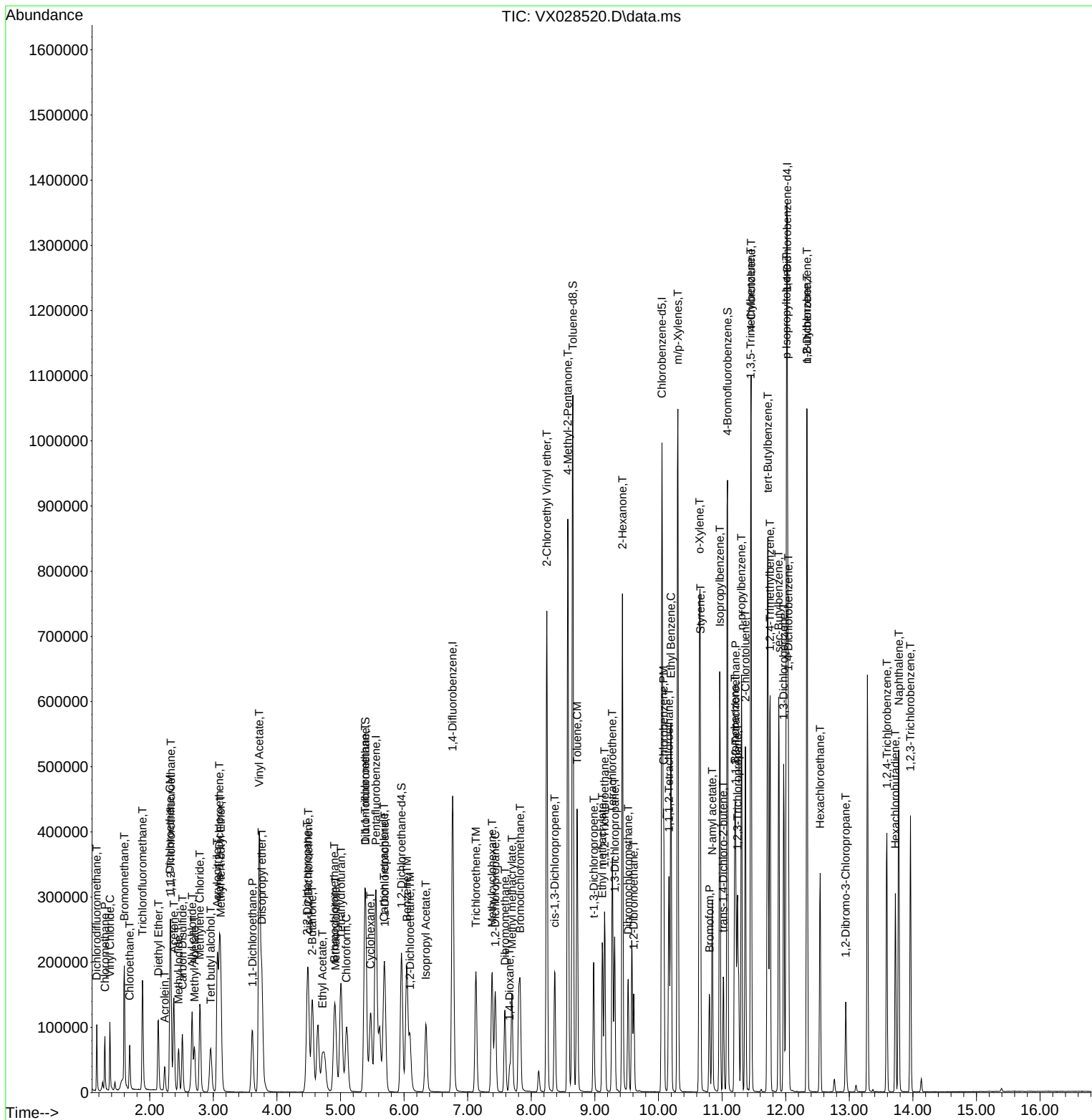
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

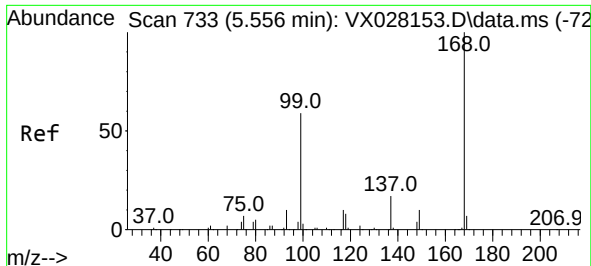
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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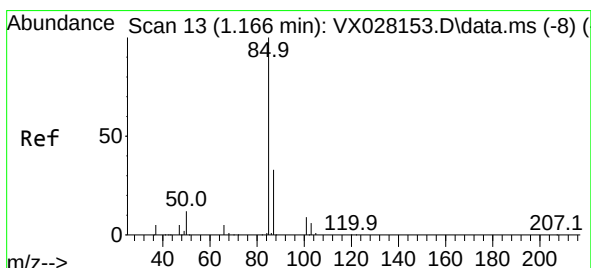
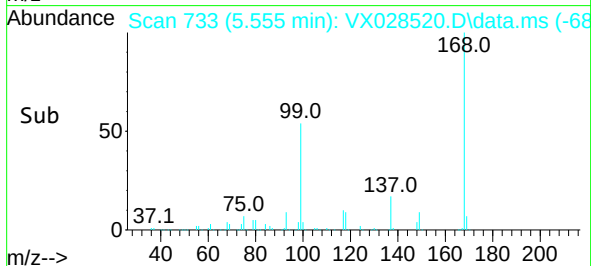
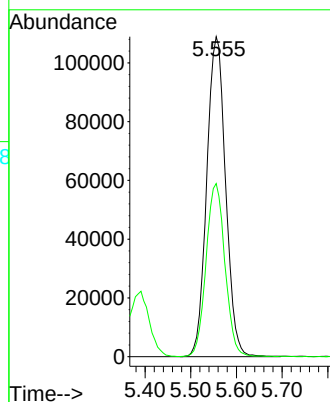
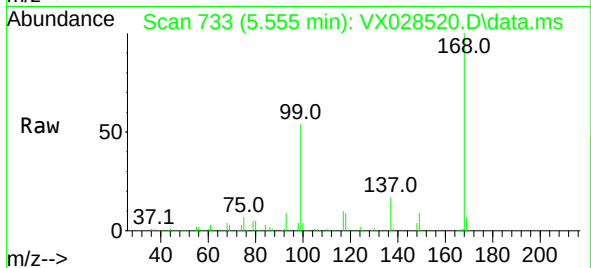




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
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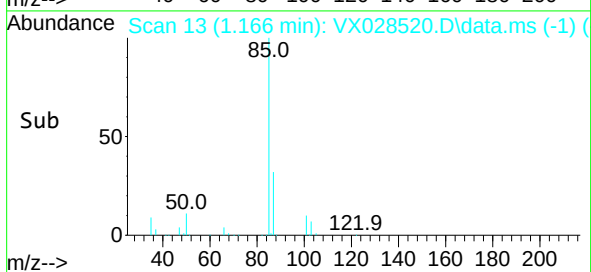
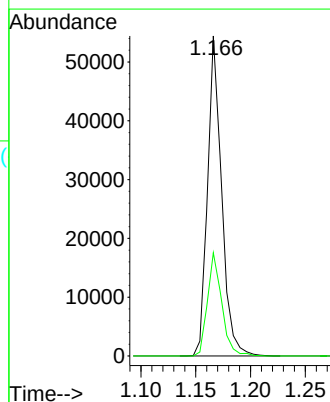
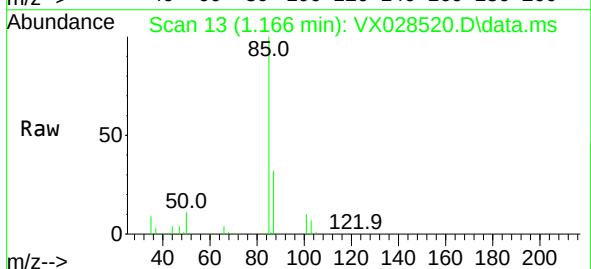
Instrument :
MSVOA_X
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VX0504WBS01

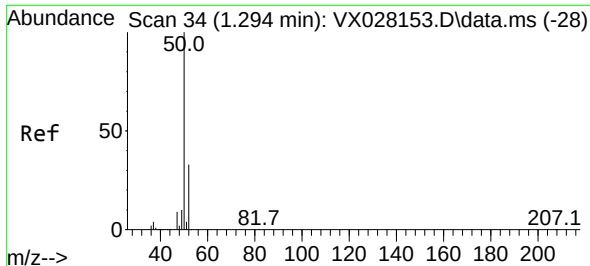
Tgt Ion:168 Resp: 311763
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 24.075 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 85 Resp: 48452
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

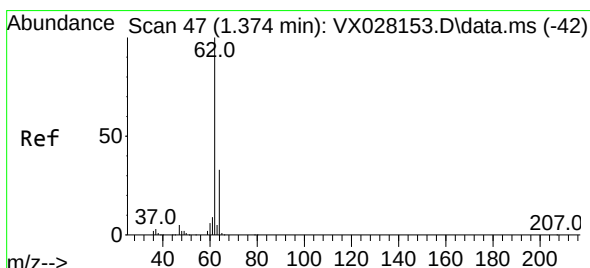
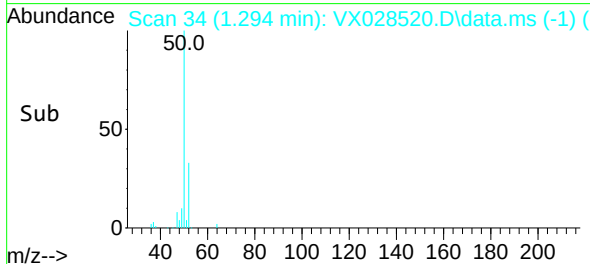
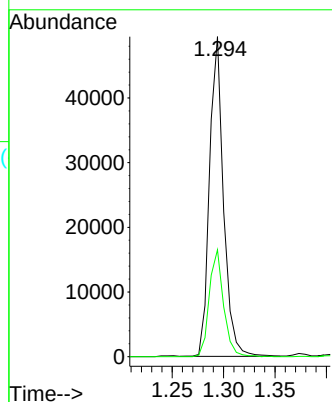
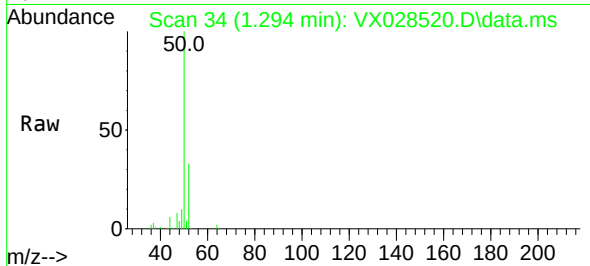




#3
Chloromethane
Concen: 21.665 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

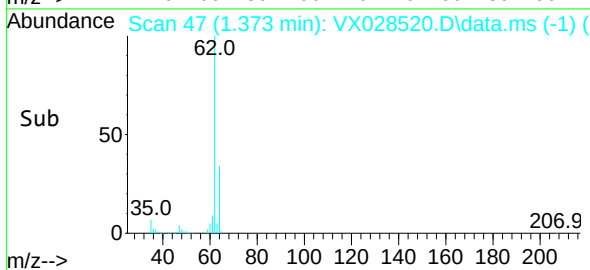
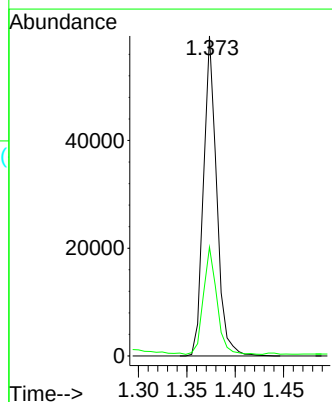
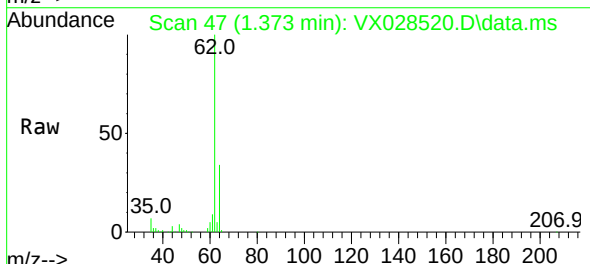
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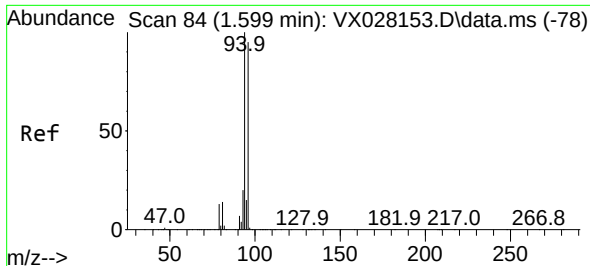
Tgt Ion: 50 Resp: 46730
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 18.019 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 62 Resp: 56634
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3

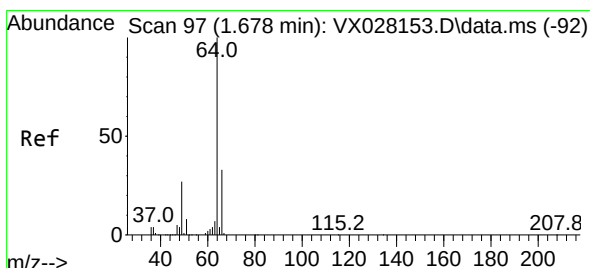
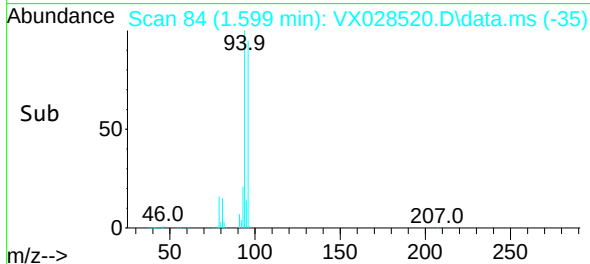
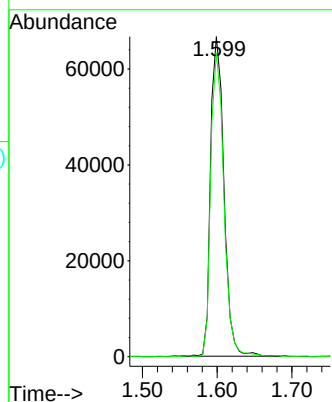
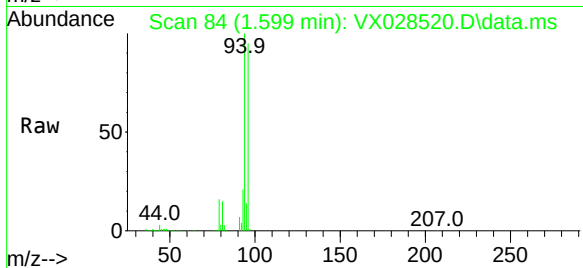




#5
Bromomethane
Concen: 25.429 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

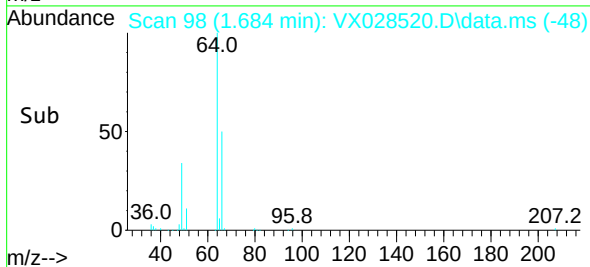
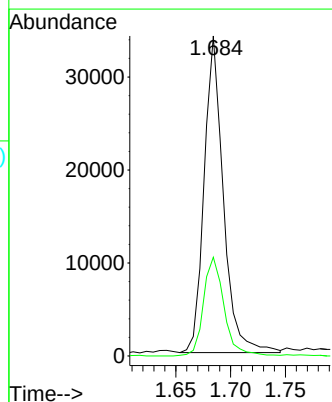
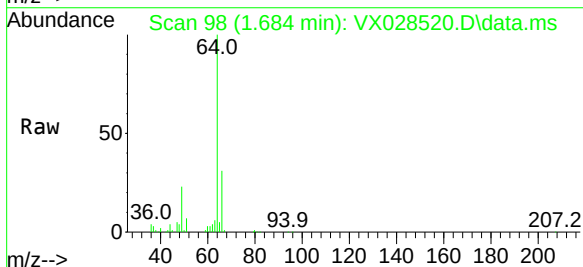
Instrument :
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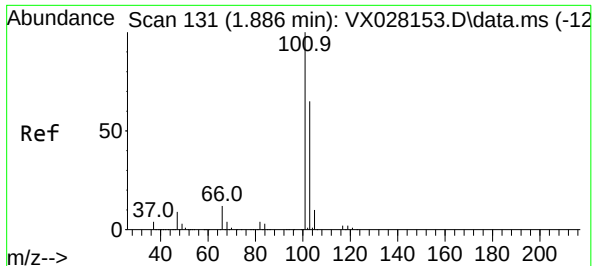
Tgt Ion: 94 Resp: 82470
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 16.254 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 64 Resp: 41480
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9

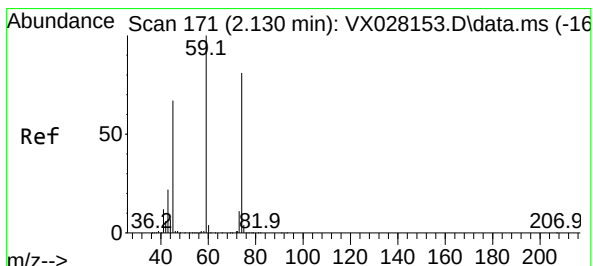
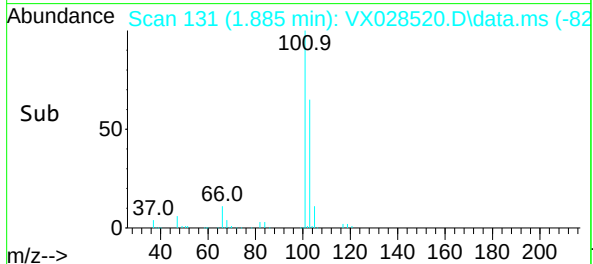
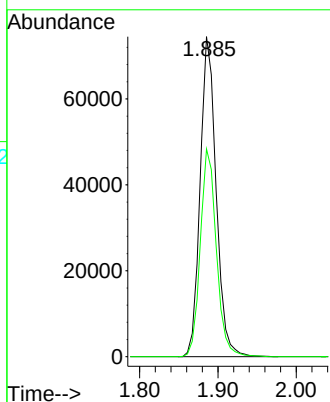
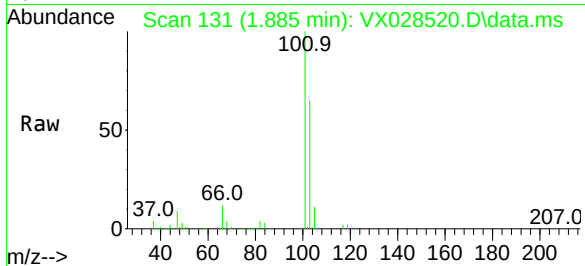




#7
Trichlorofluoromethane
Concen: 15.217 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

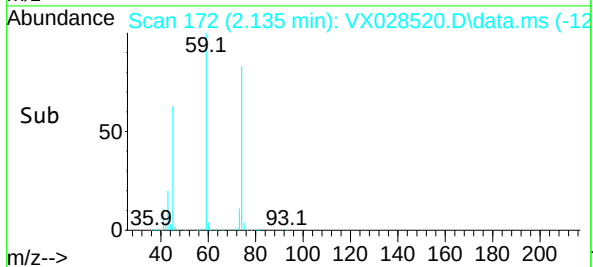
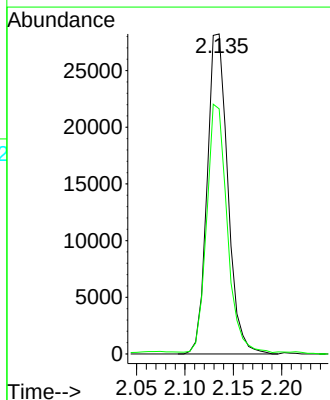
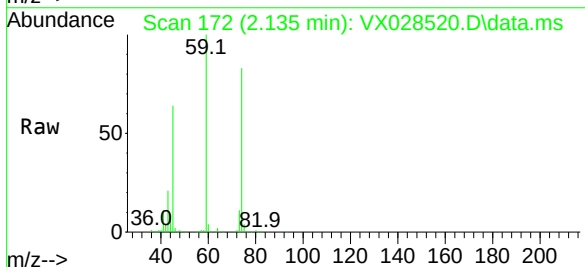
Instrument :
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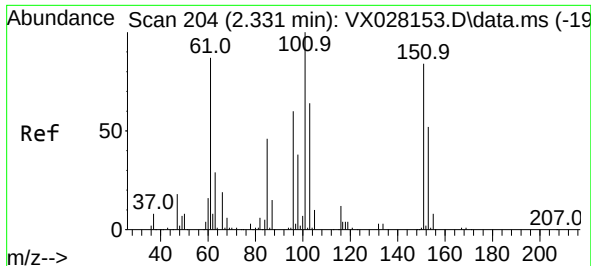
Tgt Ion:101 Resp: 105465
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7



#8
Diethyl Ether
Concen: 18.190 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 74 Resp: 42006
Ion Ratio Lower Upper
74 100
45 76.2 42.0 126.0

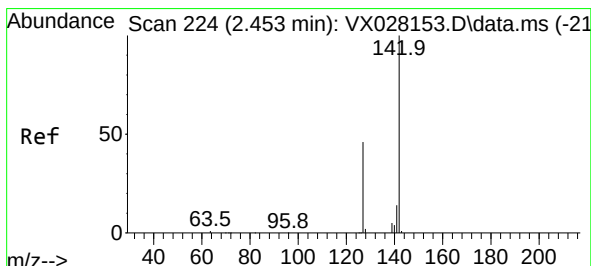
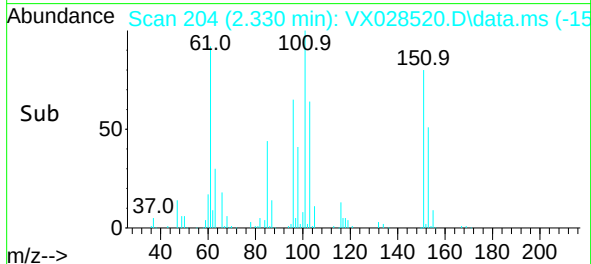
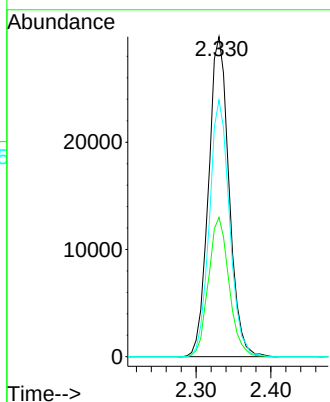
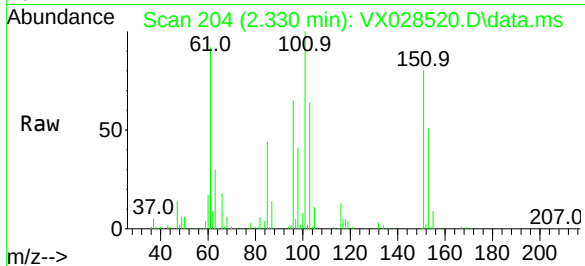




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.558 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

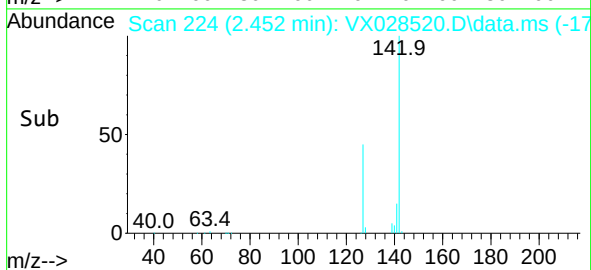
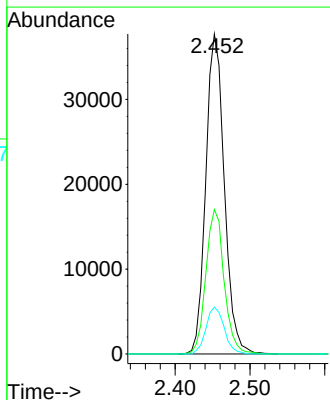
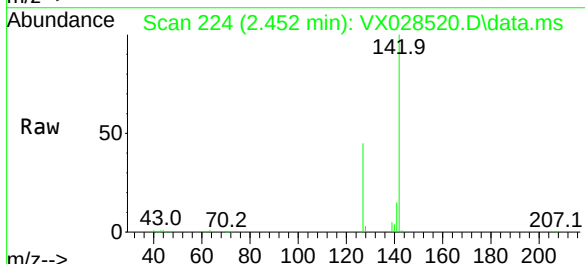
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

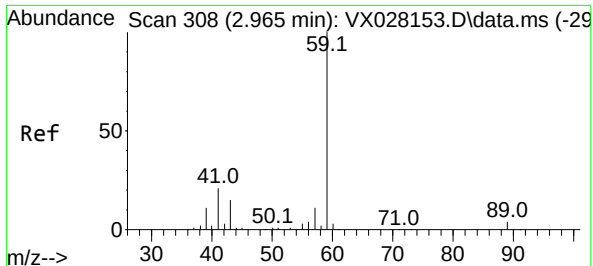
Tgt Ion:101 Resp: 56950
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 78.8 61.8 92.6



#10
Methyl Iodide
Concen: 22.091 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion:142 Resp: 65006
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.4 11.4 17.2

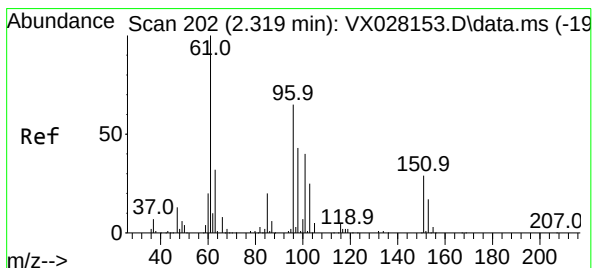
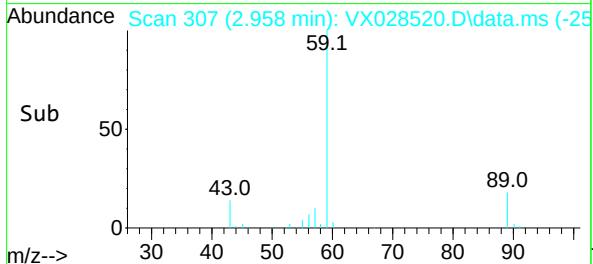
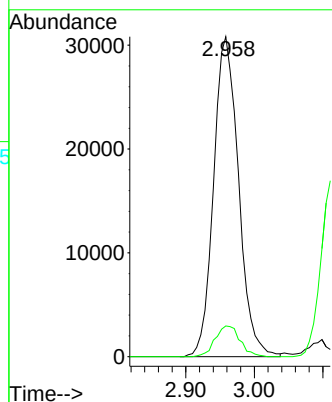
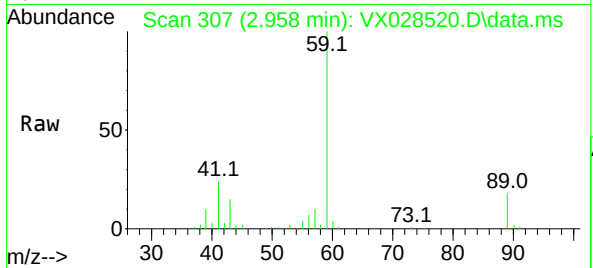




#11
Tert butyl alcohol
Concen: 93.826 ug/l
RT: 2.958 min Scan# 308
Delta R.T. -0.007 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

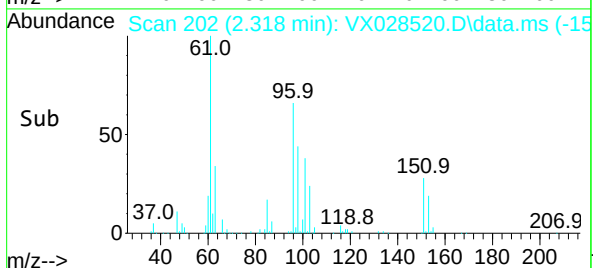
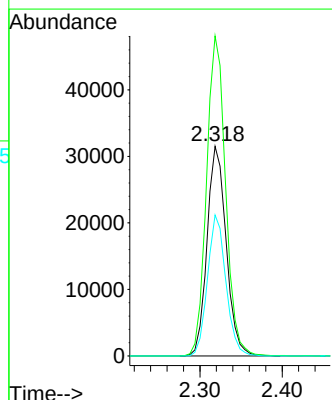
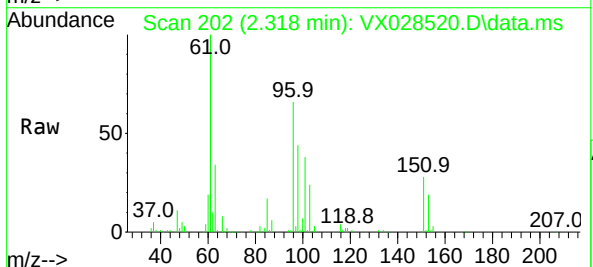
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

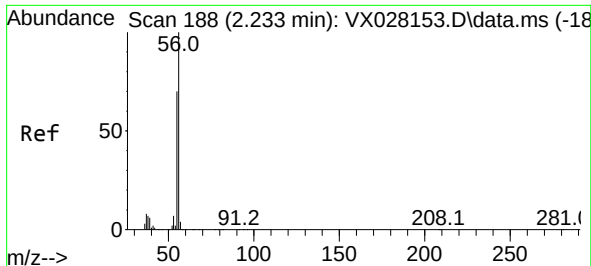
Tgt Ion: 59 Resp: 77873
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.252 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

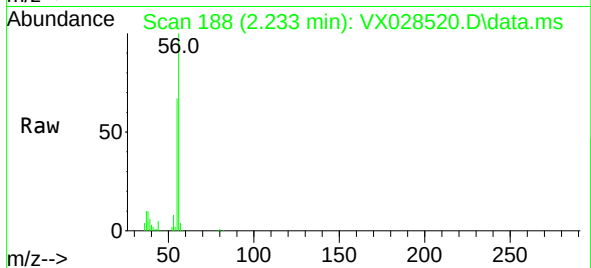
Tgt Ion: 96 Resp: 50919
Ion Ratio Lower Upper
96 100
61 152.7 124.6 187.0
98 67.2 51.0 76.4



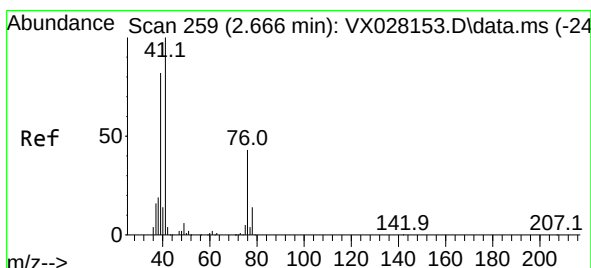
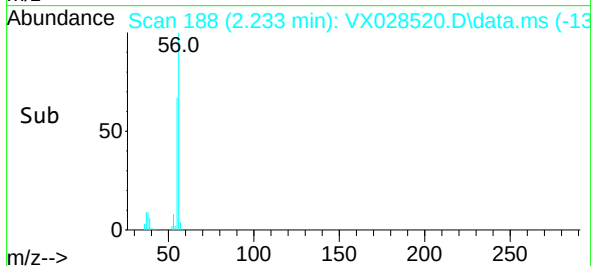
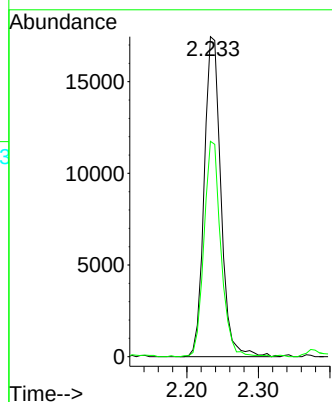


#13
Acrolein
Concen: 56.902 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

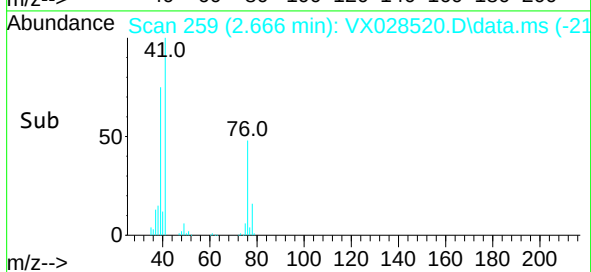
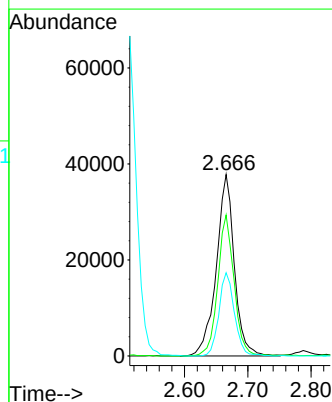
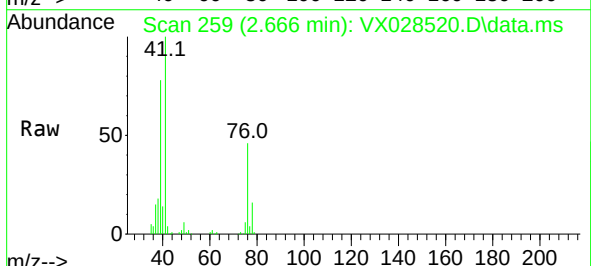


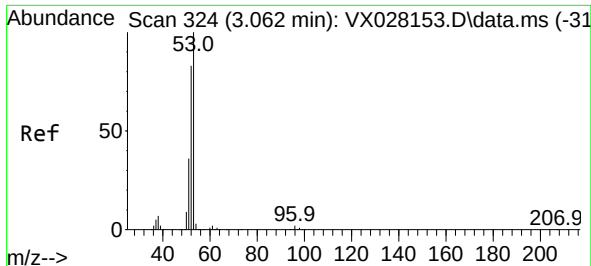
Tgt Ion: 56 Resp: 28348
Ion Ratio Lower Upper
56 100
55 68.0 55.0 82.6



#14
Allyl chloride
Concen: 18.687 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 41 Resp: 75127
Ion Ratio Lower Upper
41 100
39 70.1 50.4 75.6
76 39.3 32.7 49.1

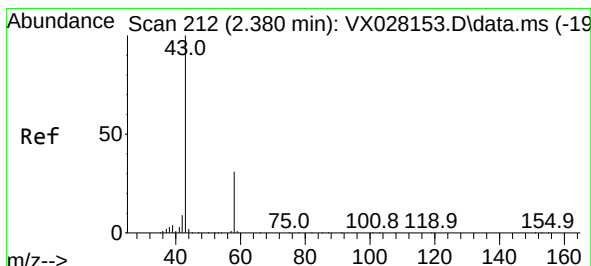
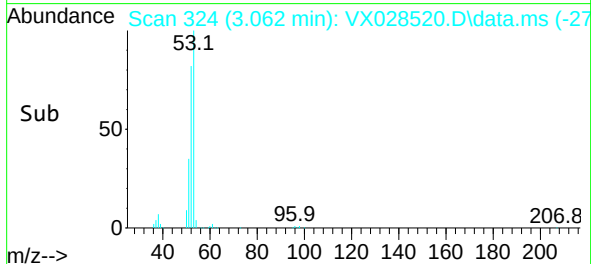
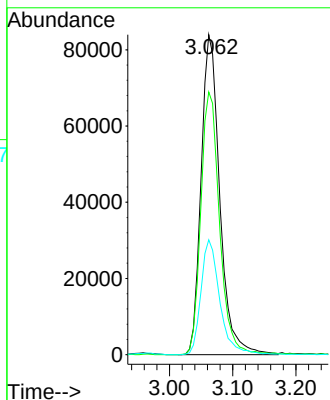
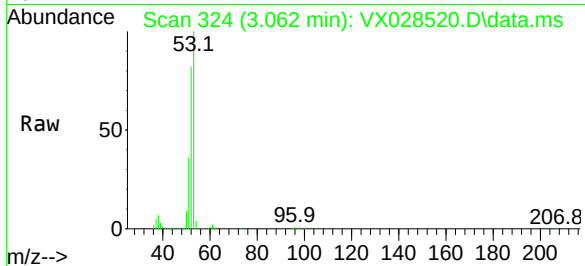




#15
Acrylonitrile
Concen: 104.102 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

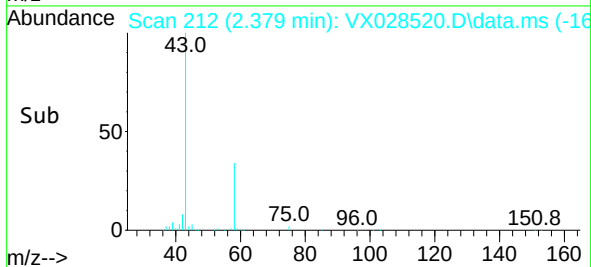
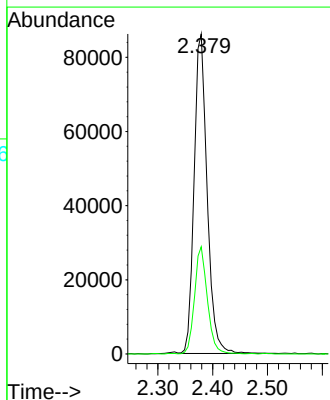
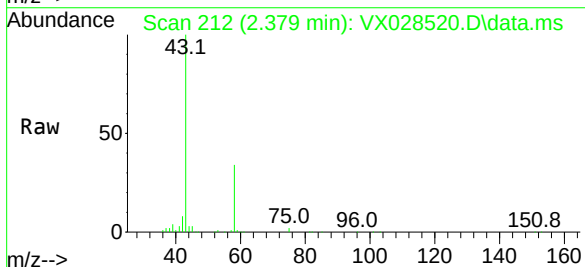
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

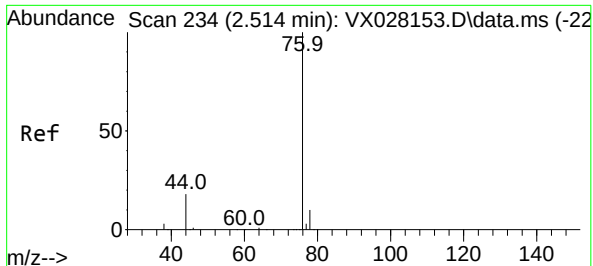
Tgt Ion: 53 Resp: 172453
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 114.045 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 43 Resp: 142539
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2

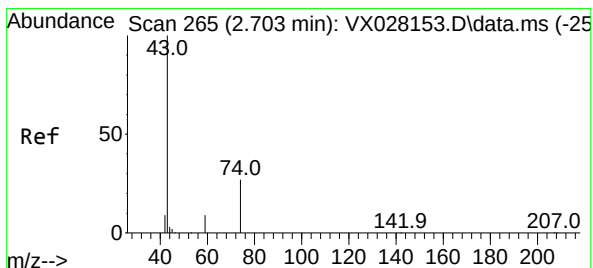
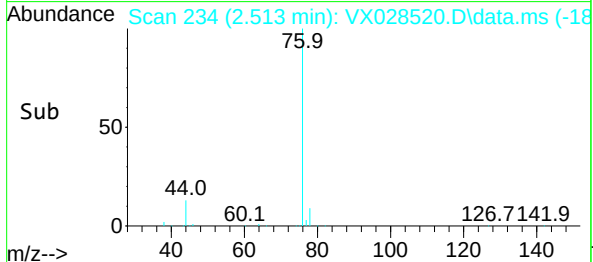
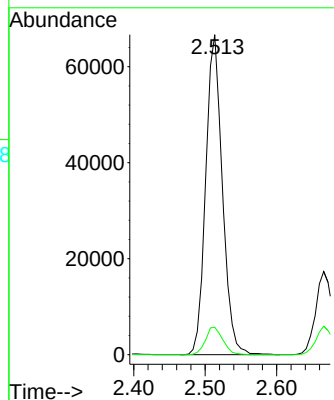
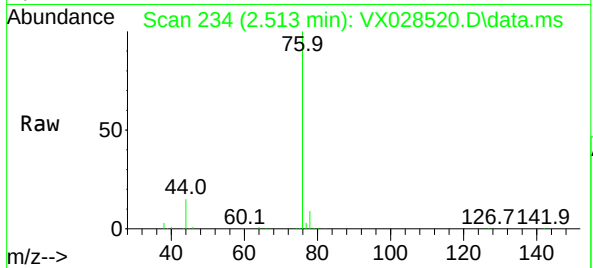




#17
Carbon Disulfide
Concen: 16.698 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

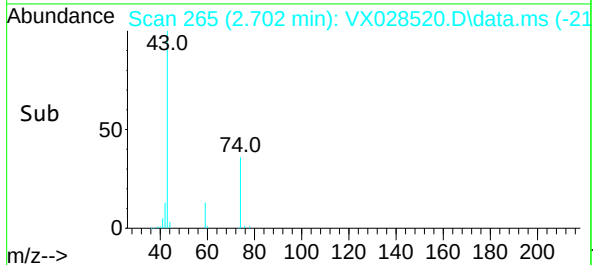
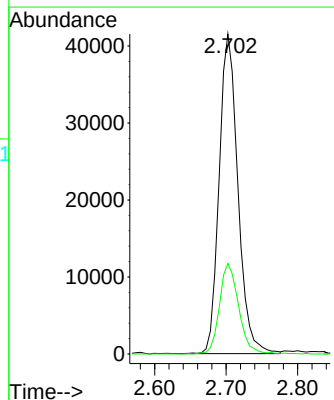
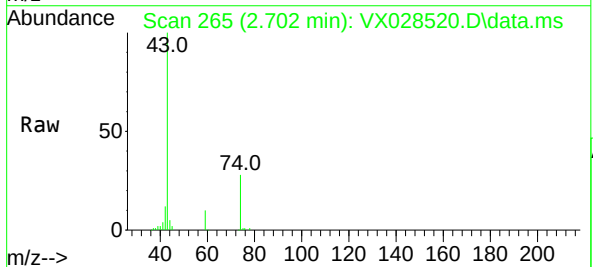
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

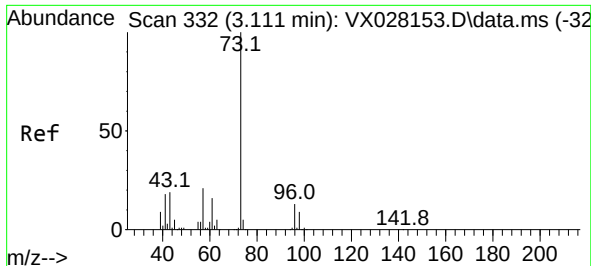
Tgt Ion: 76 Resp: 107740
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 20.919 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 43 Resp: 75607
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2

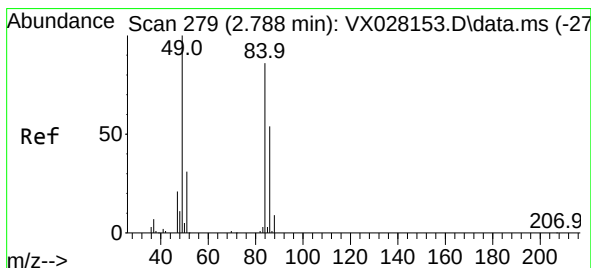
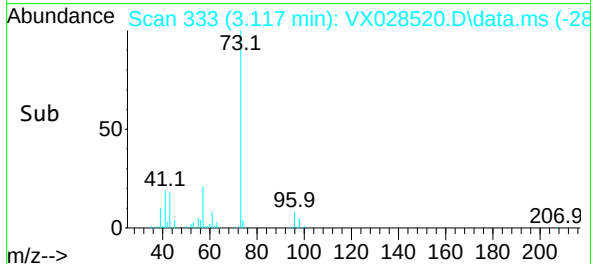
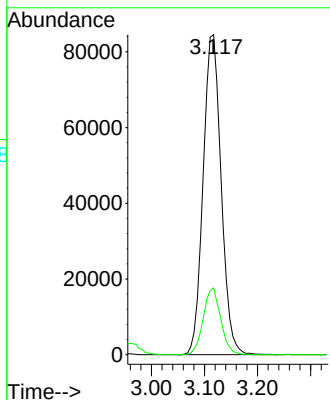
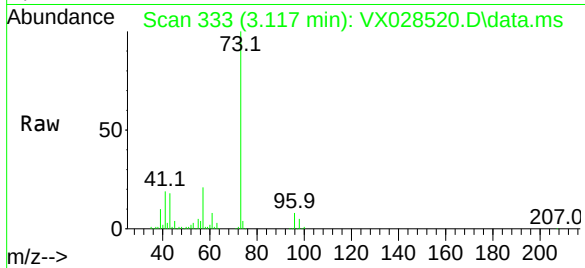




#19
Methyl tert-butyl Ether
Concen: 19.974 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

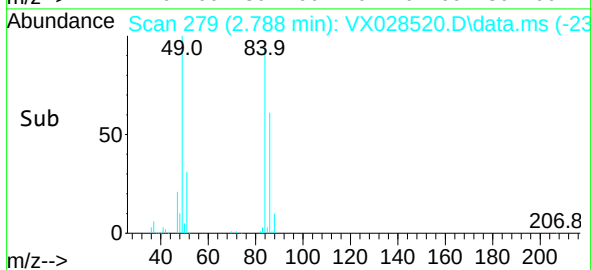
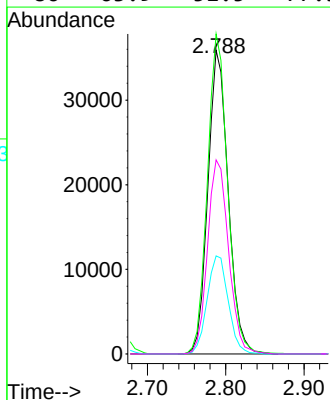
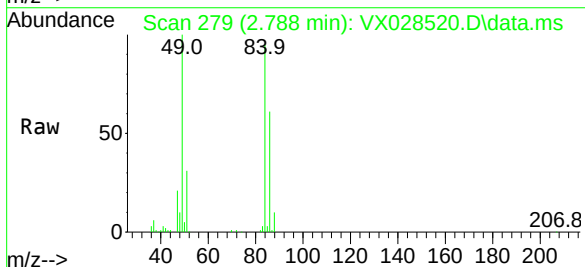
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

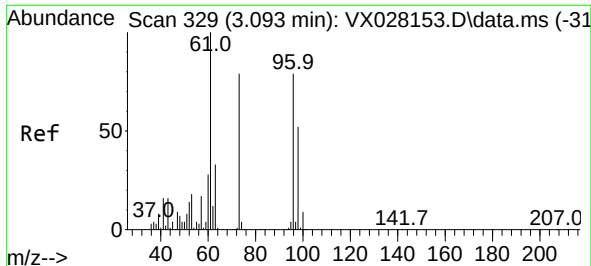
Tgt Ion: 73 Resp: 199560
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 21.419 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 84 Resp: 64602
Ion Ratio Lower Upper
84 100
49 105.4 85.5 128.3
51 32.3 26.6 39.8
86 63.9 51.5 77.3

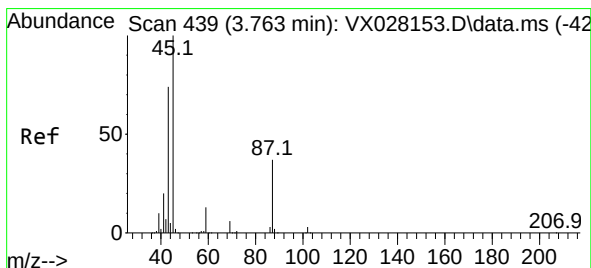
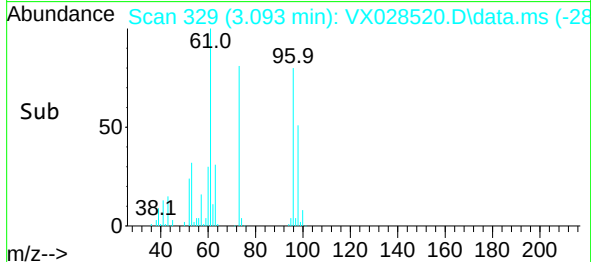
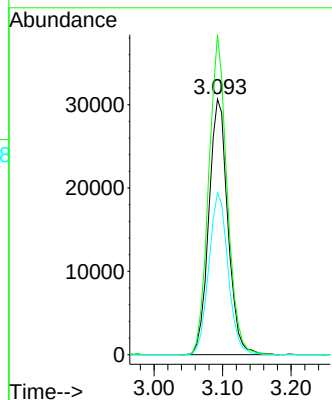
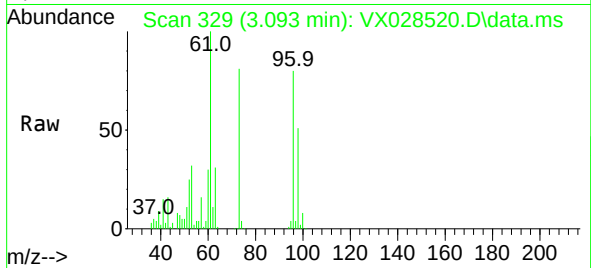




#21
trans-1,2-Dichloroethene
Concen: 18.152 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

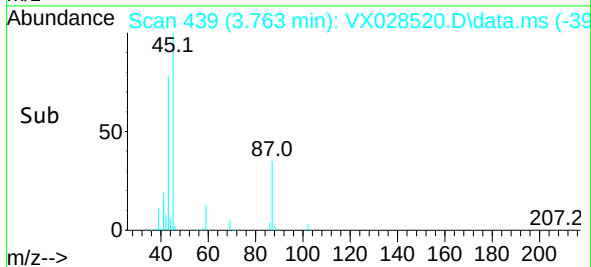
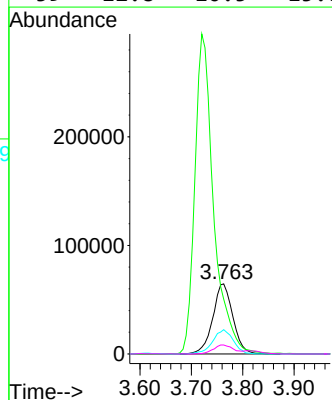
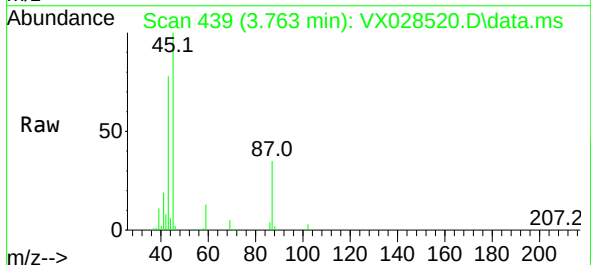
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

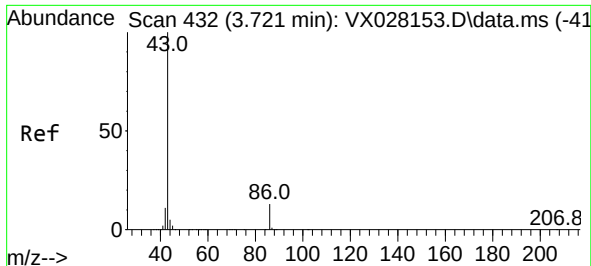
Tgt Ion: 96 Resp: 59148
Ion Ratio Lower Upper
96 100
61 125.3 105.4 158.2
98 63.4 50.0 75.0



#22
Diisopropyl ether
Concen: 19.106 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 45 Resp: 174950
Ion Ratio Lower Upper
45 100
43 77.1 50.8 76.2#
87 34.7 26.6 39.8
59 12.8 10.5 15.7

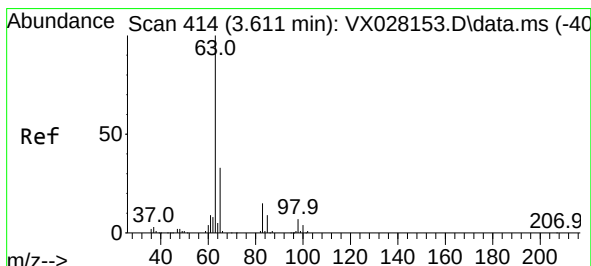
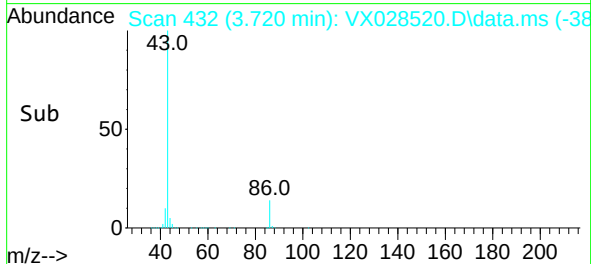
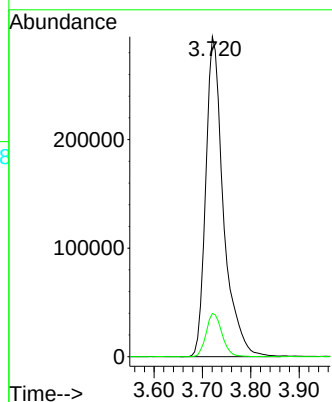
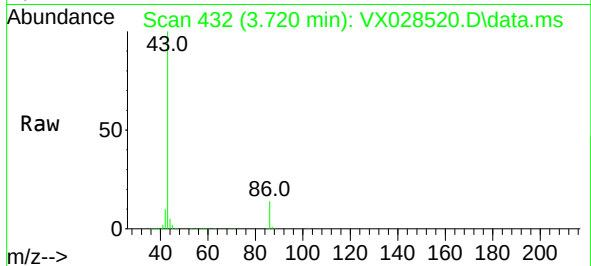




#23
 Vinyl Acetate
 Concen: 93.641 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX028520.D
 Acq: 04 May 2022 14:31

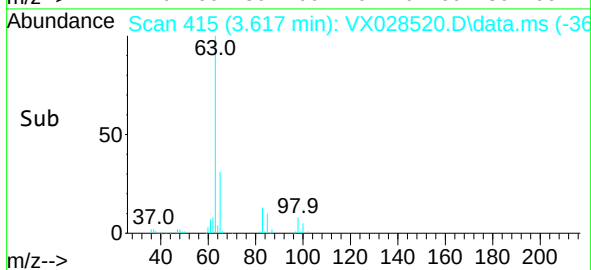
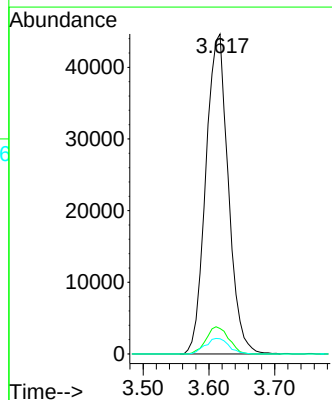
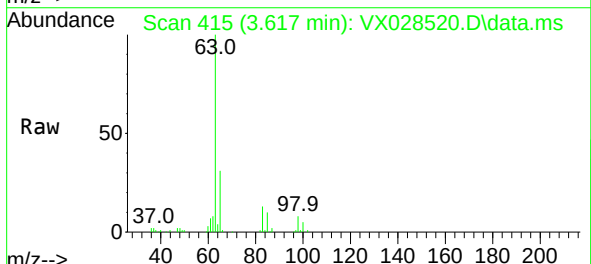
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBS01

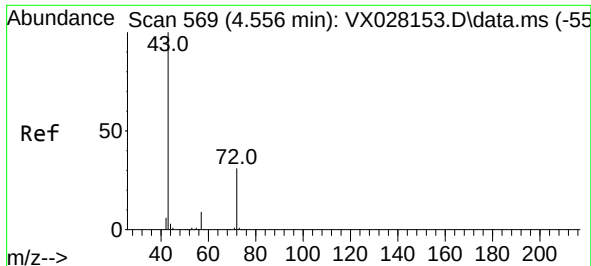
Tgt Ion: 43 Resp: 749121
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.632 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX028520.D
 Acq: 04 May 2022 14:31

Tgt Ion: 63 Resp: 106149
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.8 2.4 7.2

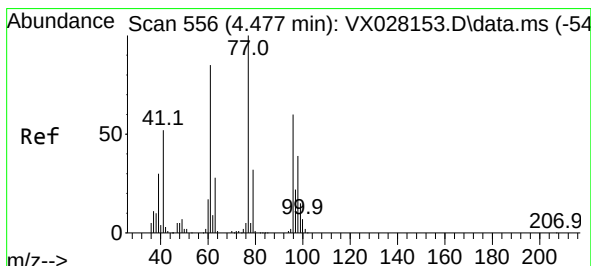
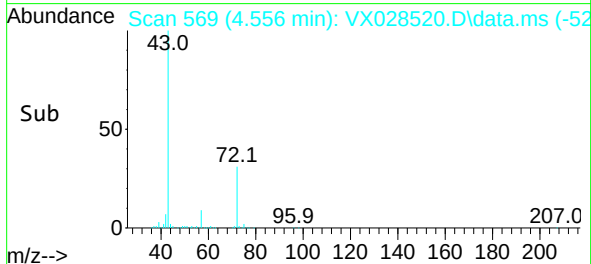
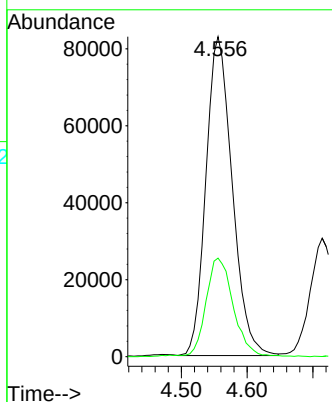
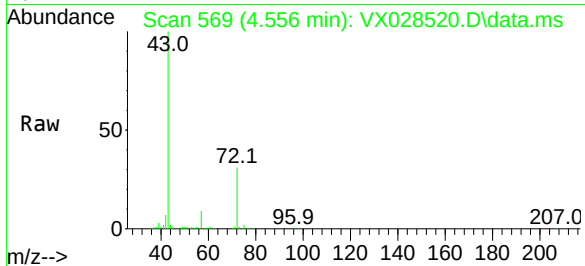




#25
2-Butanone
Concen: 95.815 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

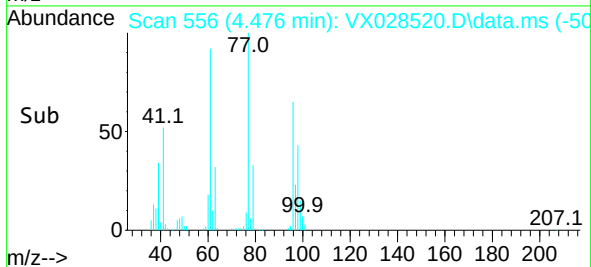
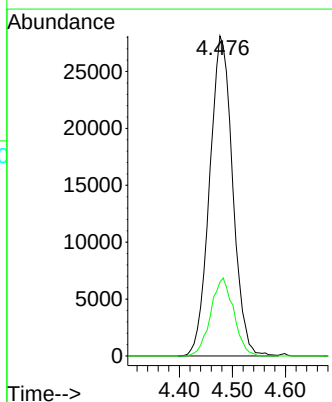
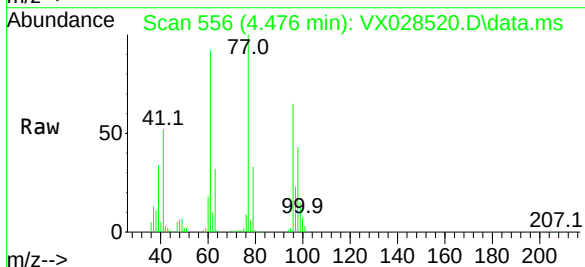
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

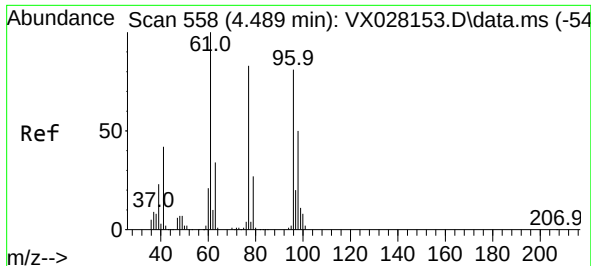
Tgt Ion: 43 Resp: 230672
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.068 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 77 Resp: 84822
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.145 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

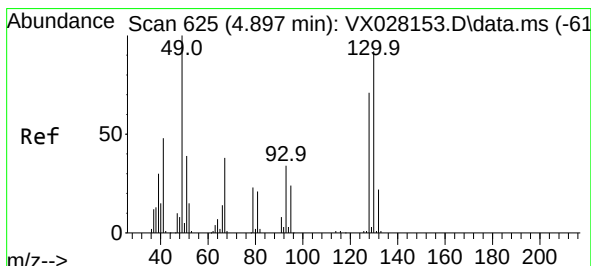
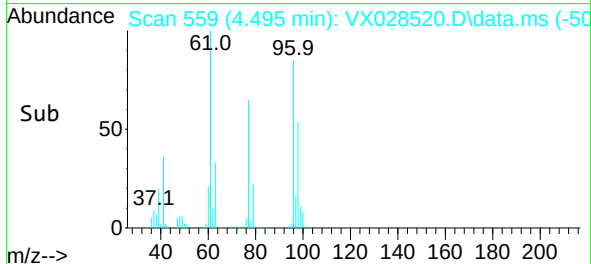
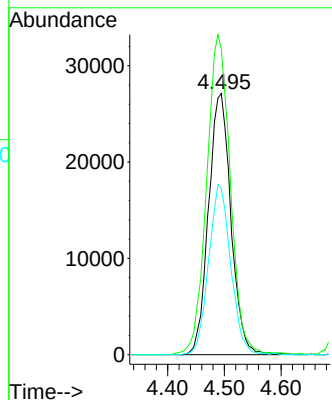
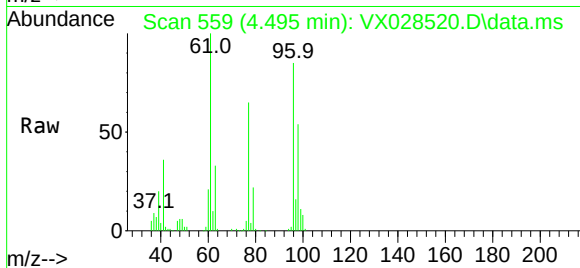
Tgt Ion: 96 Resp: 74384

Ion Ratio Lower Upper

96 100

61 128.9 0.0 283.8

98 64.1 0.0 129.8



#28

Bromochloromethane

Concen: 22.739 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

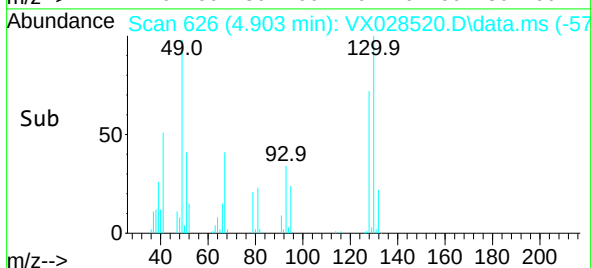
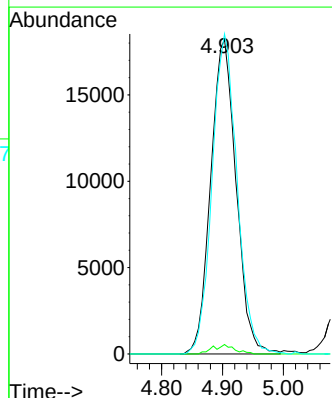
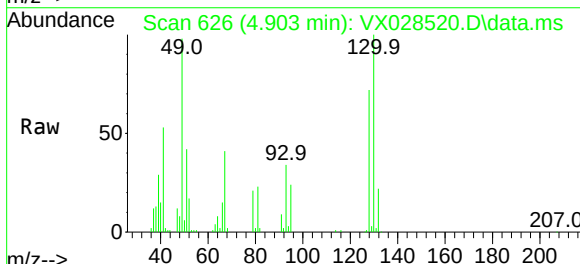
Tgt Ion: 49 Resp: 52748

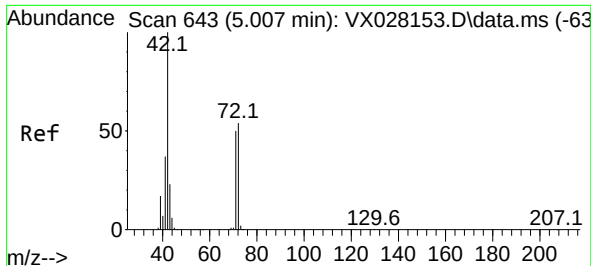
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 100.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 93.834 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX028520.D

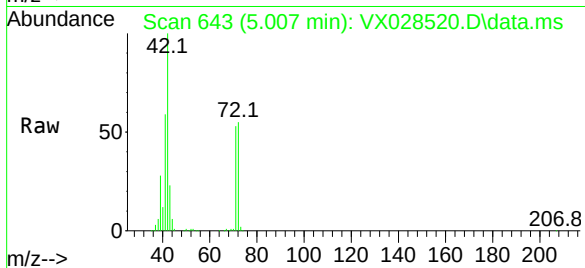
Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01



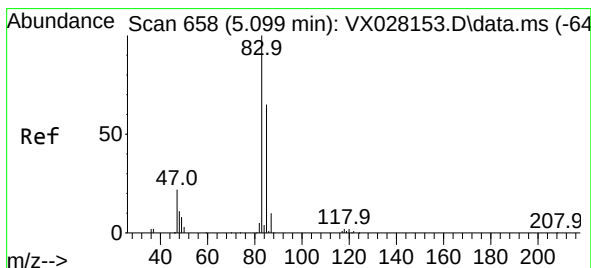
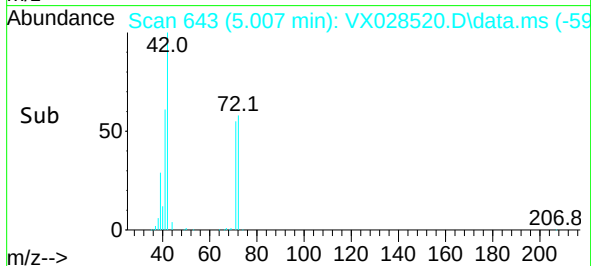
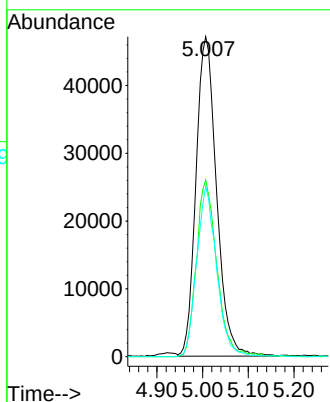
Tgt Ion: 42 Resp: 147296

Ion Ratio Lower Upper

42 100

72 55.2 44.1 66.1

71 51.6 40.5 60.7



#30

Chloroform

Concen: 18.913 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028520.D

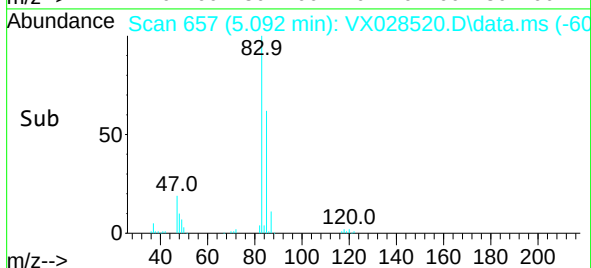
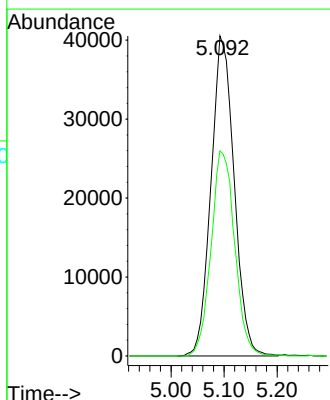
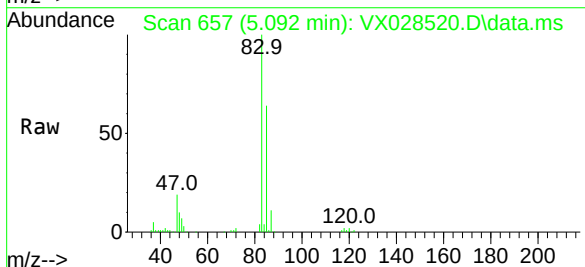
Acq: 04 May 2022 14:31

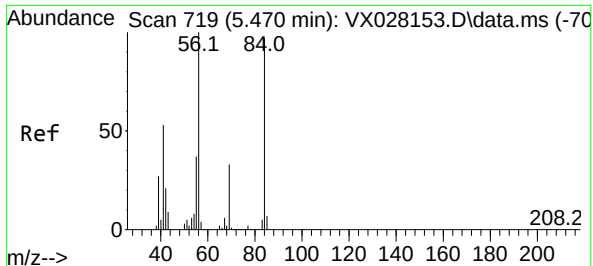
Tgt Ion: 83 Resp: 122809

Ion Ratio Lower Upper

83 100

85 64.1 52.7 79.1

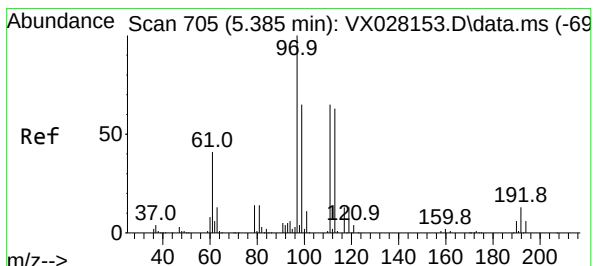
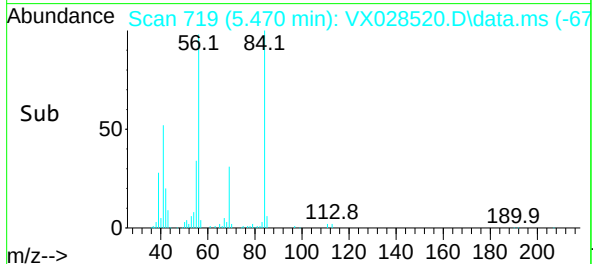
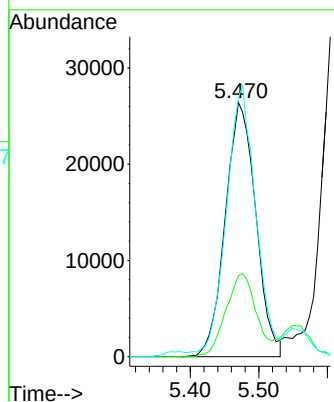
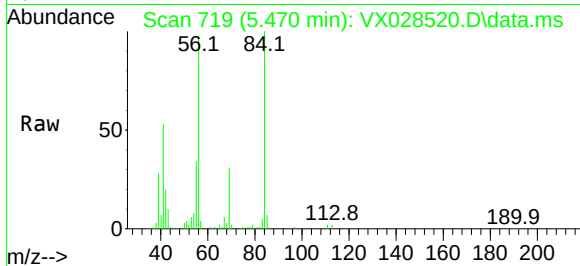




#31
Cyclohexane
Concen: 16.489 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

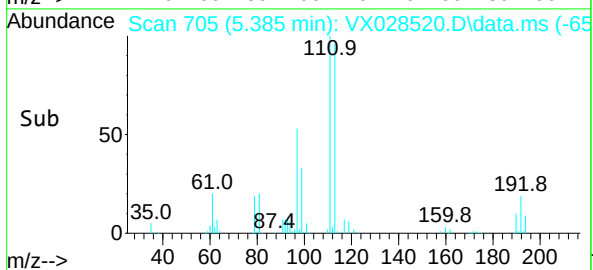
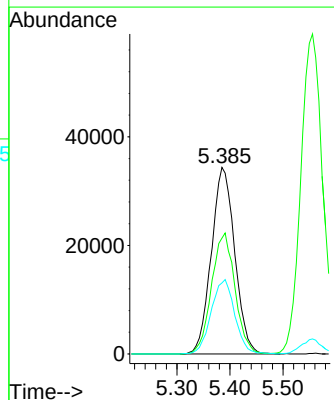
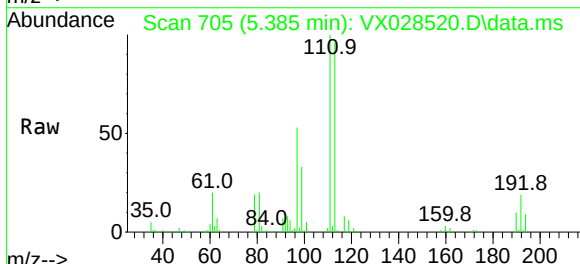
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

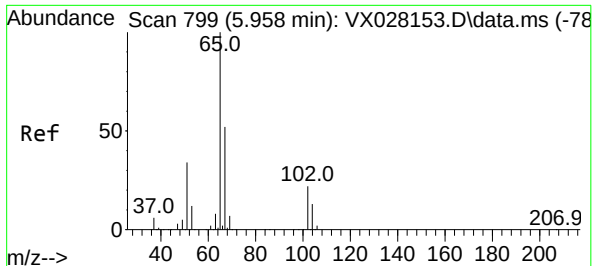
Tgt Ion: 56 Resp: 81664
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 99.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 17.927 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 97 Resp: 105410
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.824 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

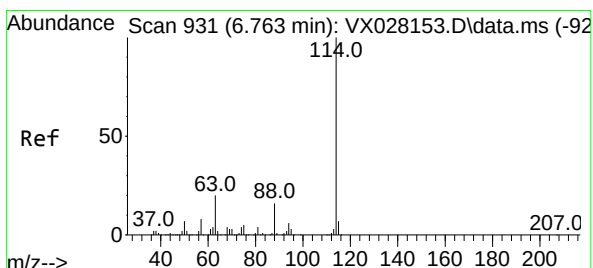
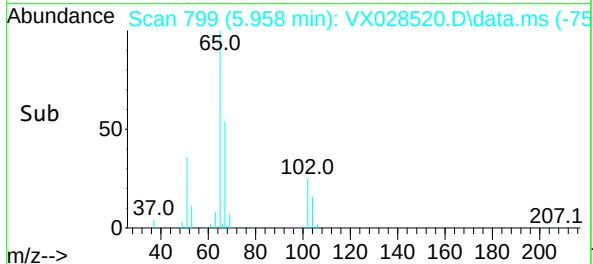
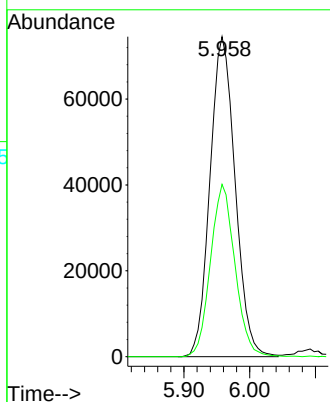
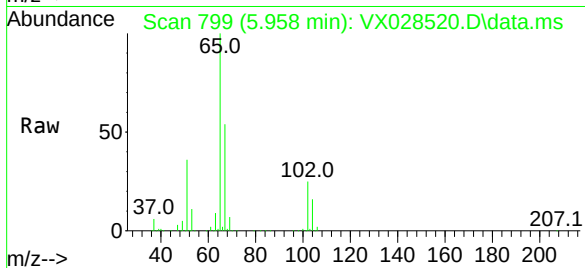
VX0504WBS01

Tgt Ion: 65 Resp: 198472

Ion Ratio Lower Upper

65 100

67 52.4 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: VX028520.D

Acq: 04 May 2022 14:31

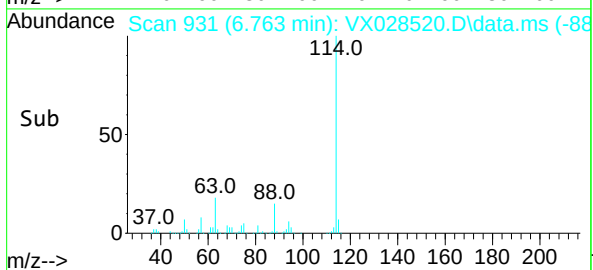
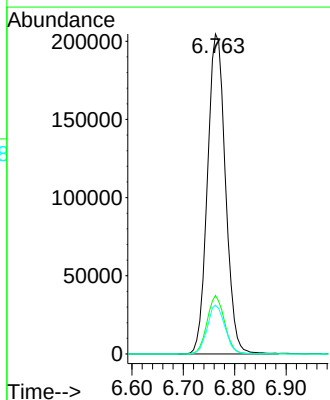
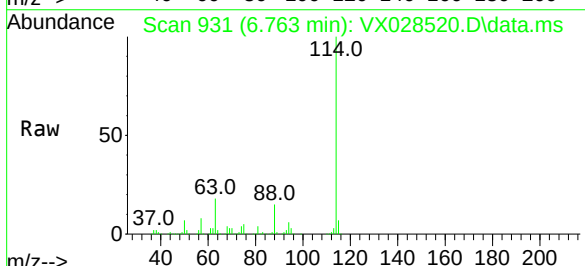
Tgt Ion: 114 Resp: 497706

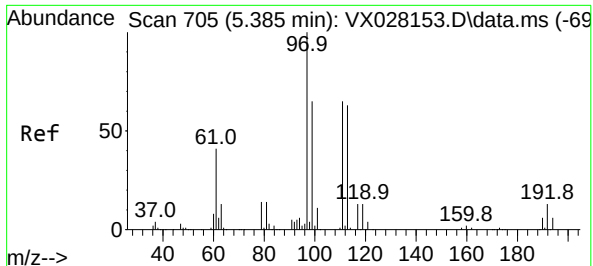
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.023 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

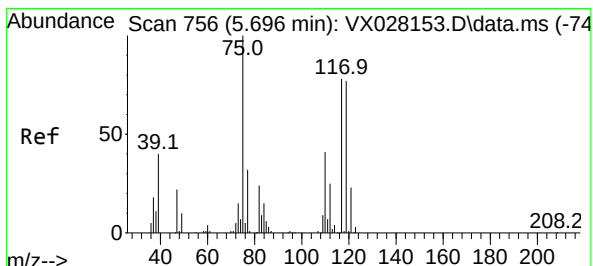
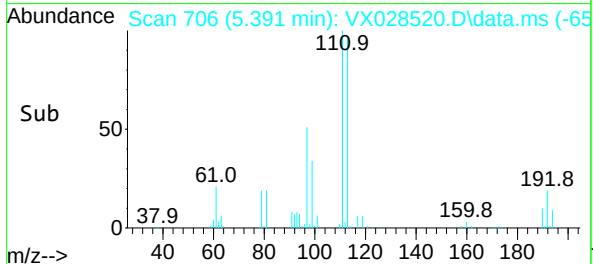
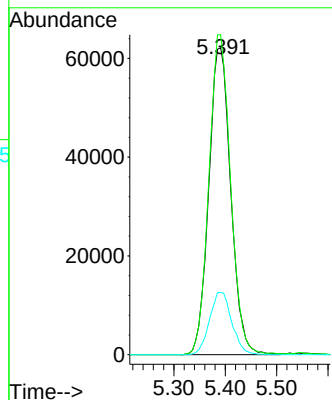
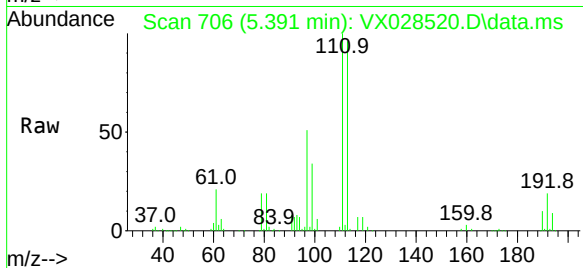
Tgt Ion:113 Resp: 185069

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 20.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.619 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

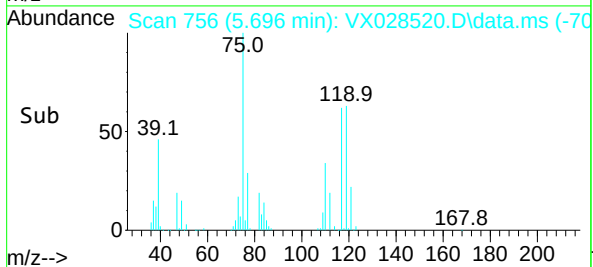
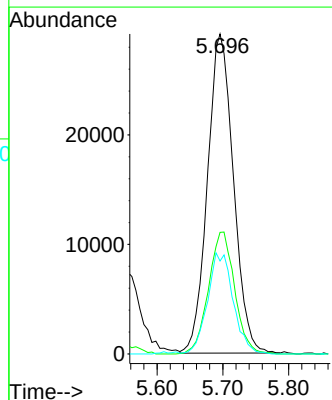
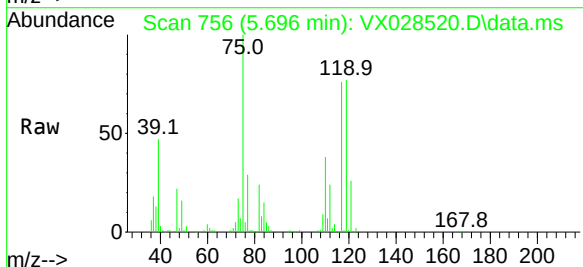
Tgt Ion: 75 Resp: 80217

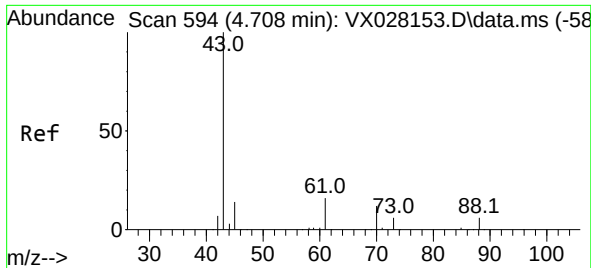
Ion Ratio Lower Upper

75 100

110 38.4 18.3 54.8

77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 19.359 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

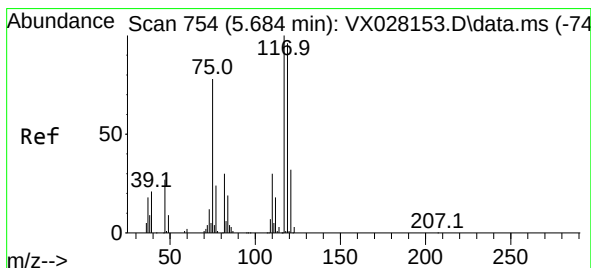
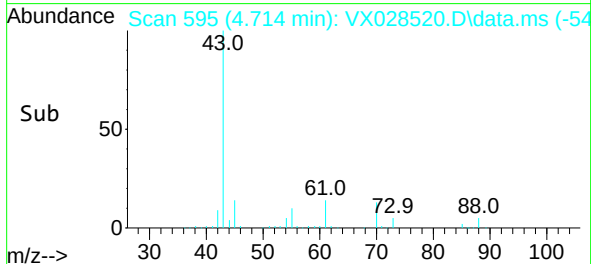
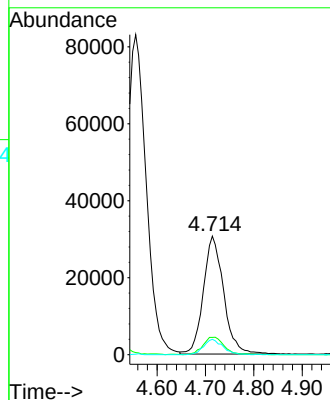
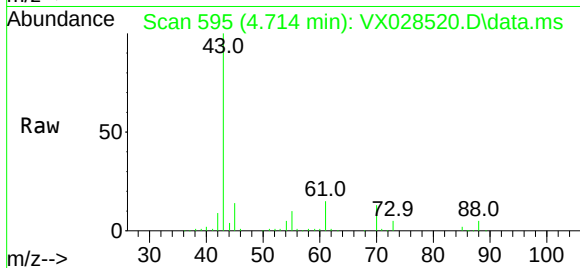
Tgt Ion: 43 Resp: 89435

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 12.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.935 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

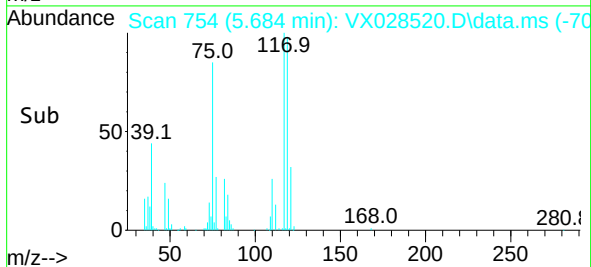
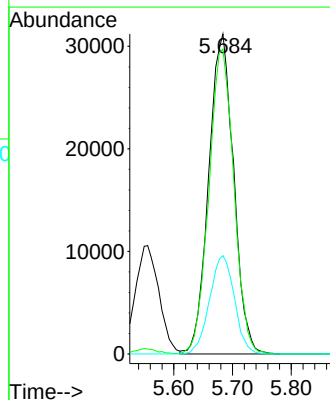
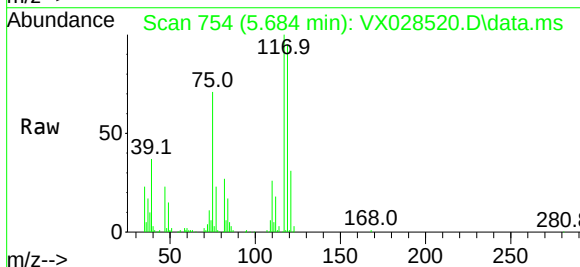
Tgt Ion: 117 Resp: 92179

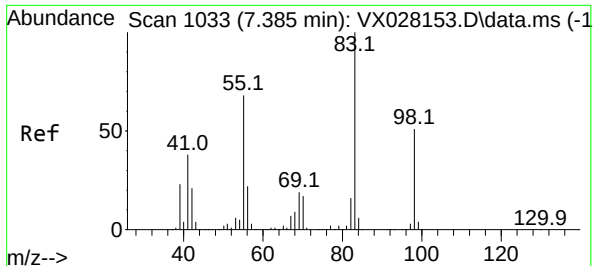
Ion Ratio Lower Upper

117 100

119 95.3 77.3 115.9

121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 15.624 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

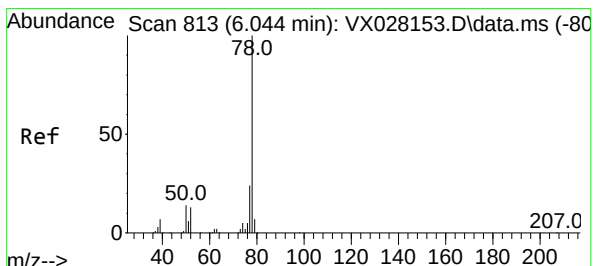
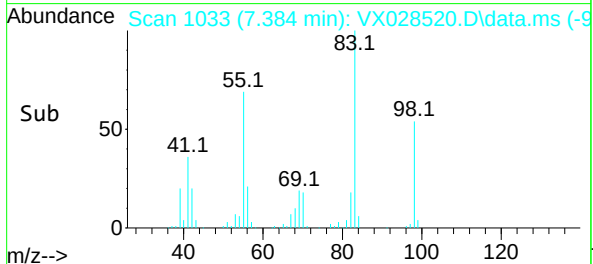
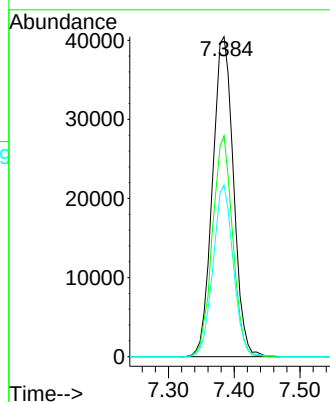
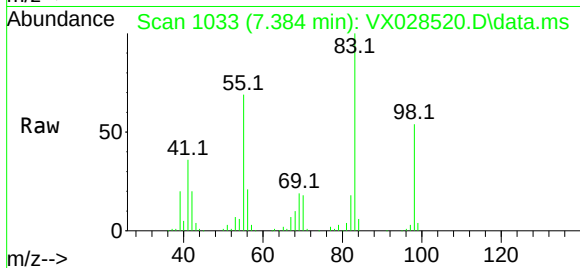
Tgt Ion: 83 Resp: 89752

Ion Ratio Lower Upper

83 100

55 69.1 54.6 81.8

98 53.6 37.4 56.2



#40

Benzene

Concen: 18.532 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028520.D

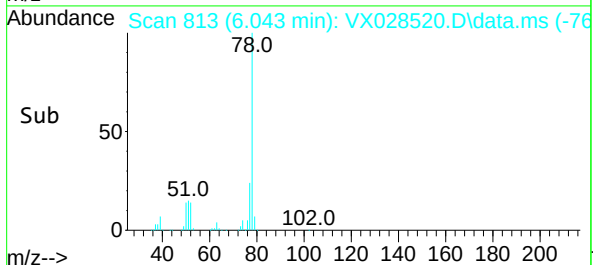
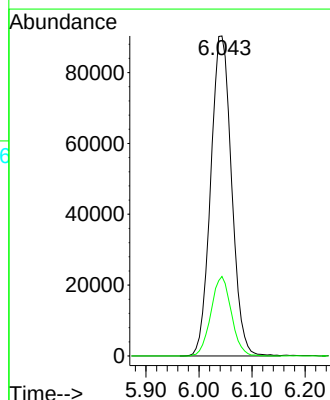
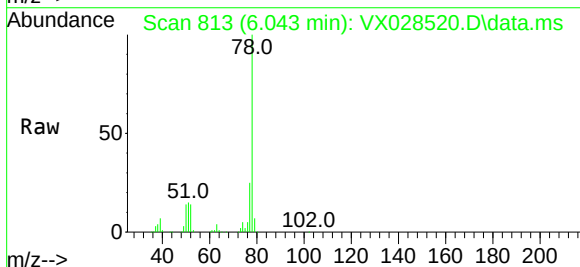
Acq: 04 May 2022 14:31

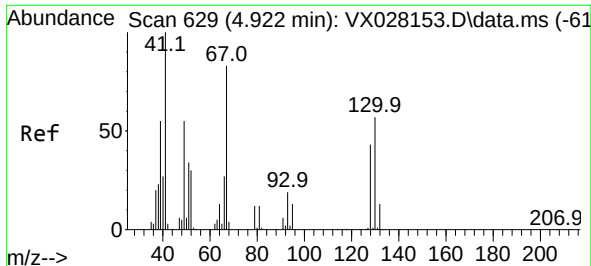
Tgt Ion: 78 Resp: 246977

Ion Ratio Lower Upper

78 100

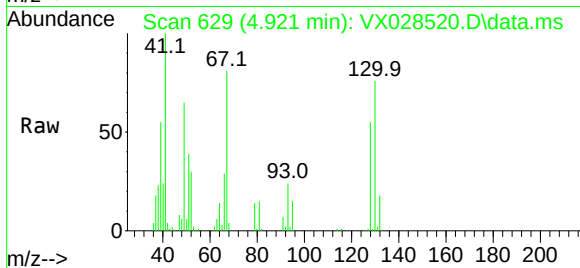
77 24.9 19.3 28.9



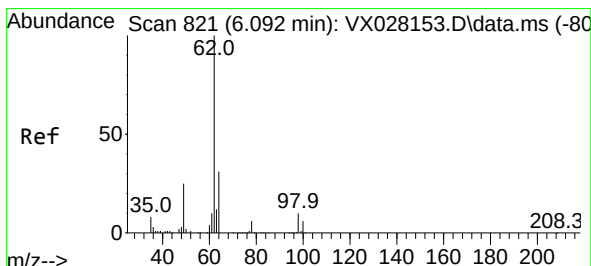
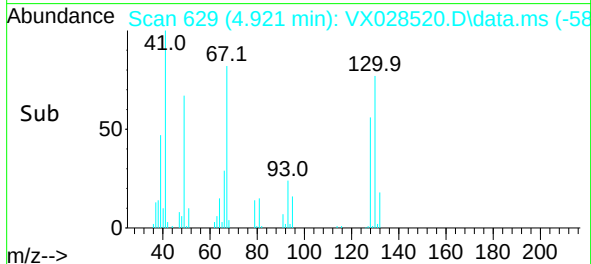
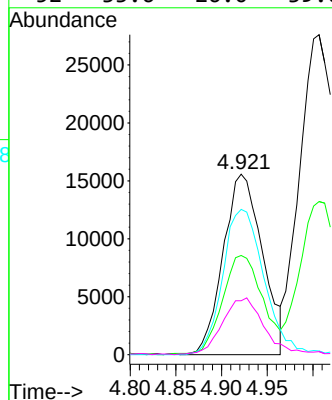


#41
Methacrylonitrile
Concen: 19.602 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

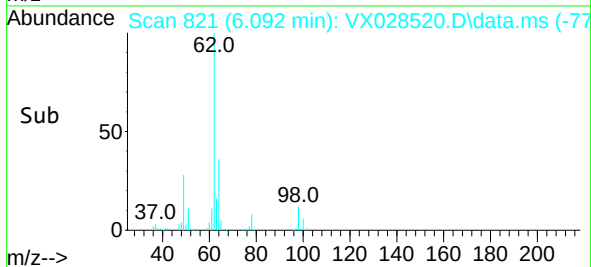
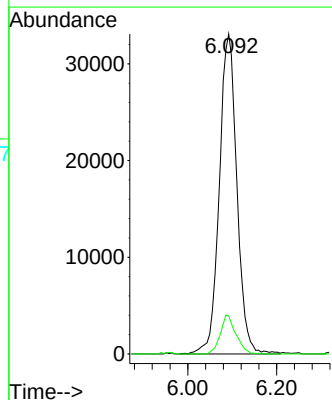
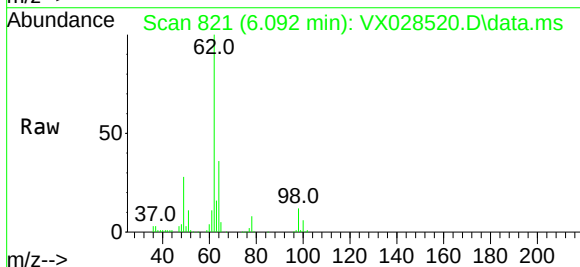


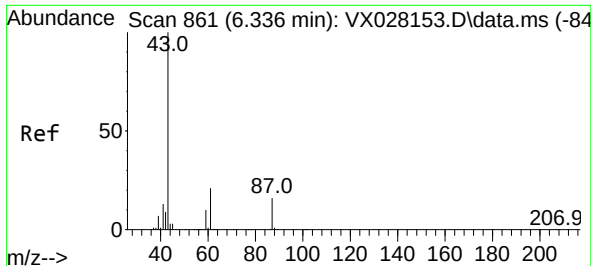
Tgt Ion: 41	Resp: 46720
Ion Ratio	Lower Upper
41 100	
39 56.5	43.0 64.4
67 85.1	70.2 105.4
52 33.6	26.0 39.0



#42
1,2-Dichloroethane
Concen: 18.310 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 62	Resp: 90582
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 20.4

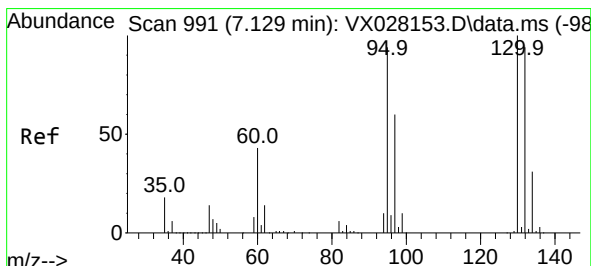
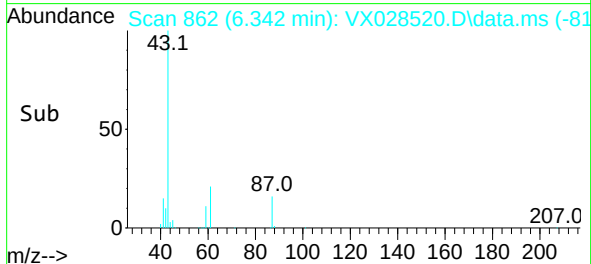
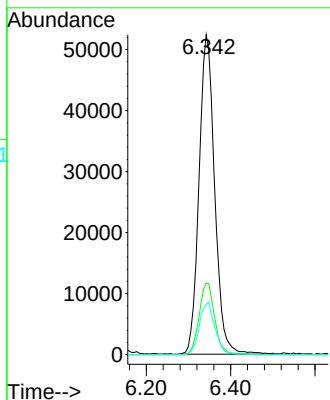
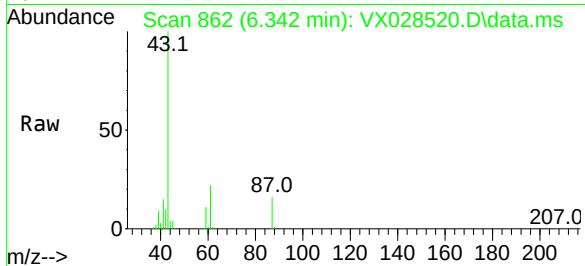




#43
Isopropyl Acetate
Concen: 18.014 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

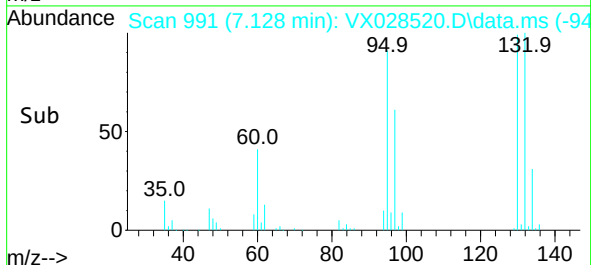
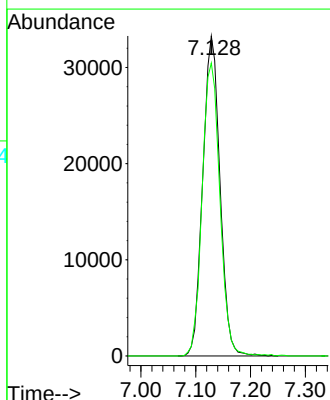
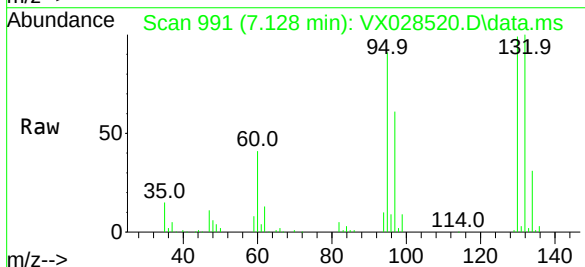
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

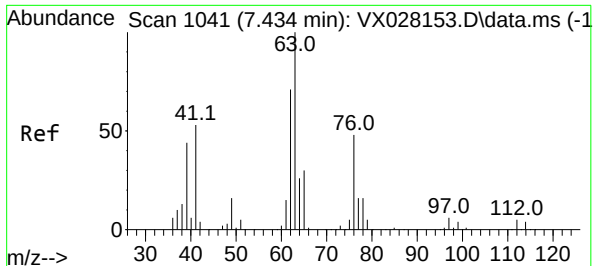
Tgt Ion: 43 Resp: 135439
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.3 13.0 19.6



#44
Trichloroethene
Concen: 18.771 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion:130 Resp: 72545
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.412 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

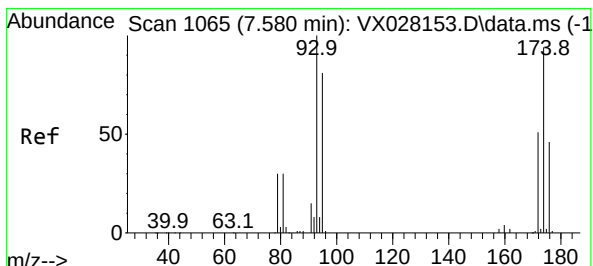
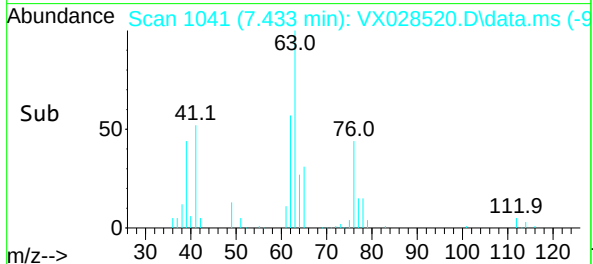
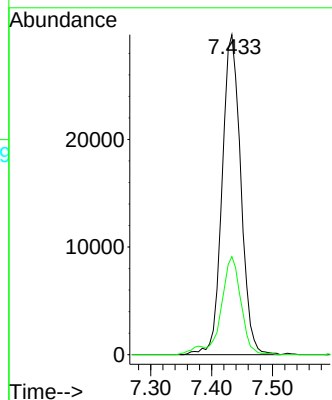
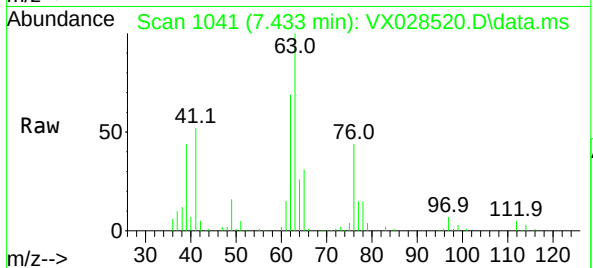
VX0504WBS01

Tgt Ion: 63 Resp: 63326

Ion Ratio Lower Upper

63 100

65 30.7 25.8 38.6



#46

Dibromomethane

Concen: 19.197 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

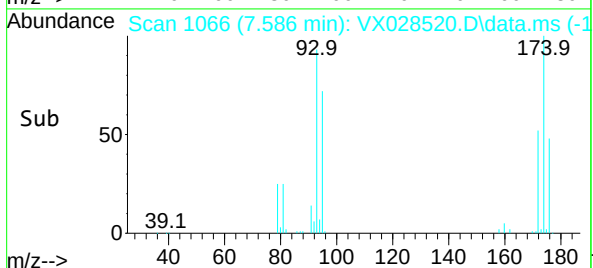
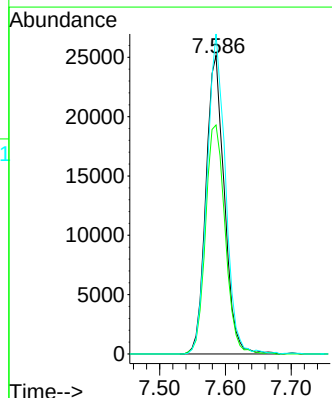
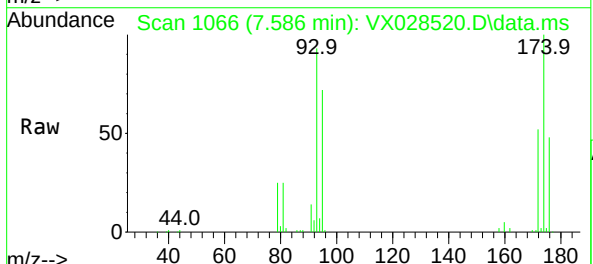
Tgt Ion: 93 Resp: 49124

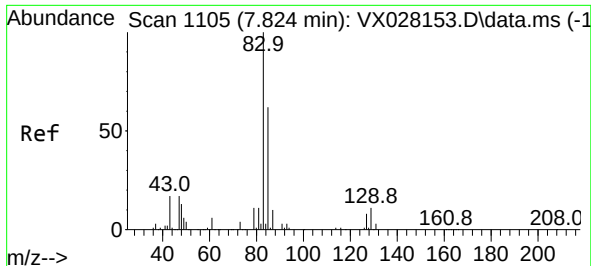
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 106.9 85.4 128.2

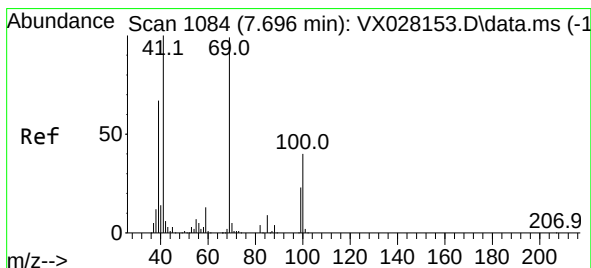
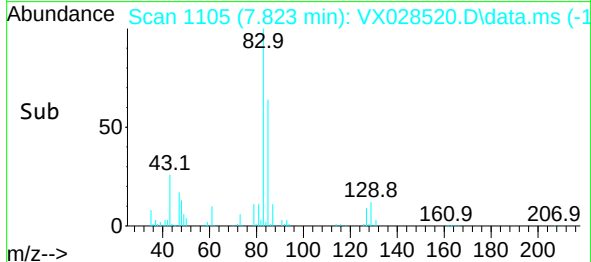
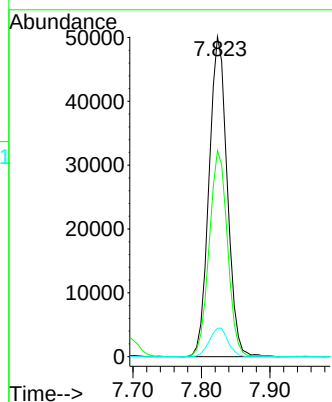
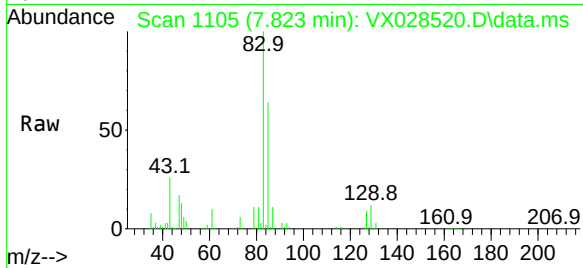




#47
Bromodichloromethane
Concen: 18.743 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

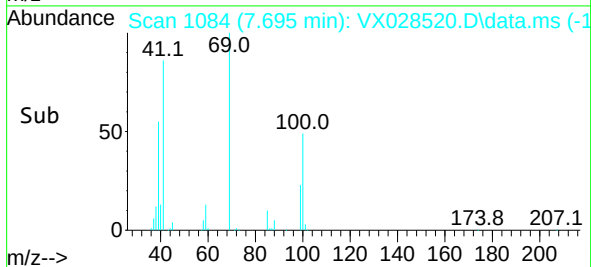
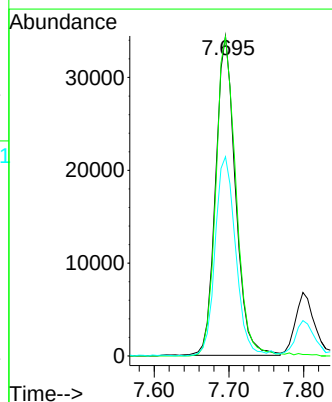
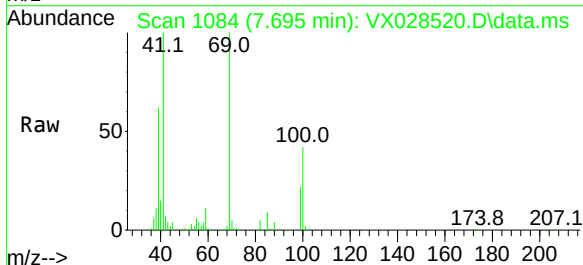
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

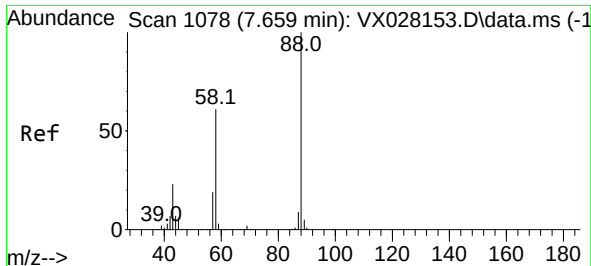
Tgt Ion: 83 Resp: 92185
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 18.432 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 41 Resp: 63625
Ion Ratio Lower Upper
41 100
69 100.8 82.5 123.7
39 64.4 43.8 65.8





#49

1,4-Dioxane

Concen: 368.704 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

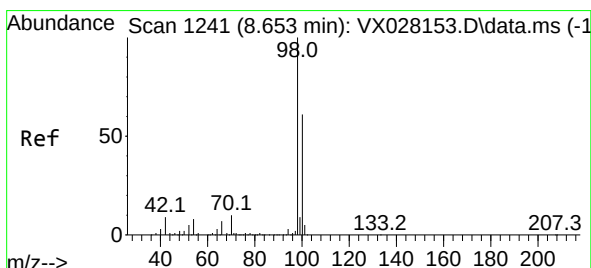
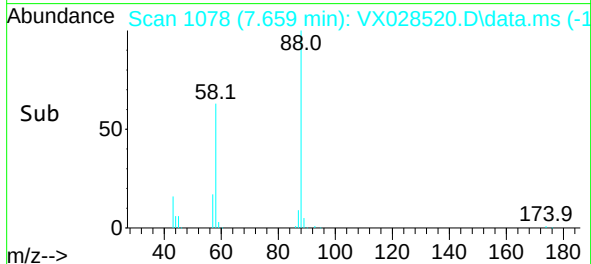
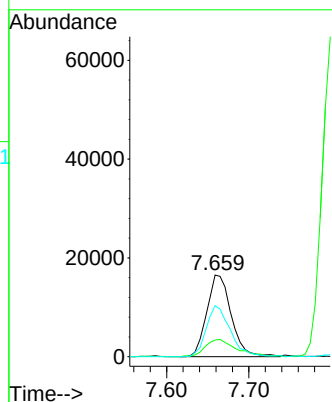
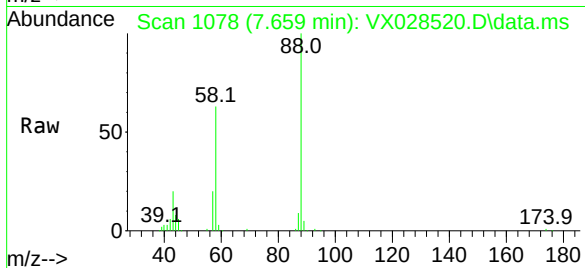
Tgt Ion: 88 Resp: 34048

Ion Ratio Lower Upper

88 100

43 27.2 21.9 32.9

58 61.7 53.7 80.5



#50

Toluene-d8

Concen: 48.085 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX028520.D

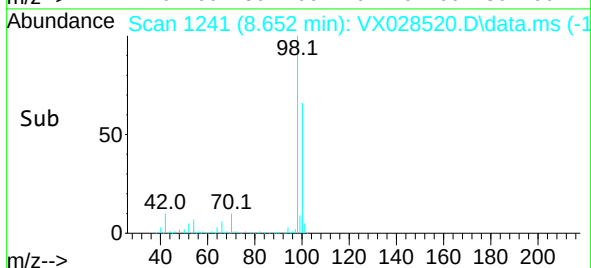
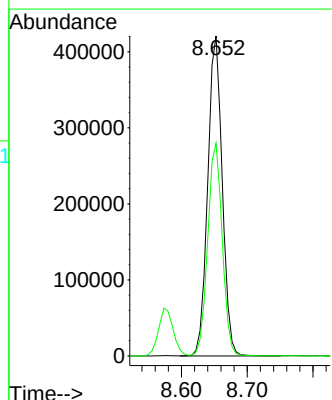
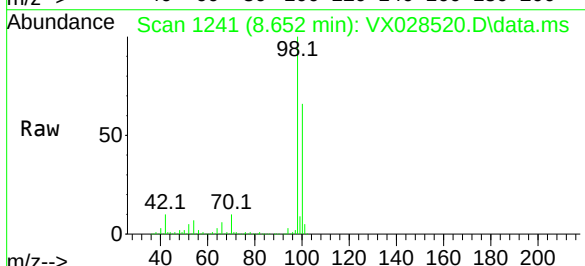
Acq: 04 May 2022 14:31

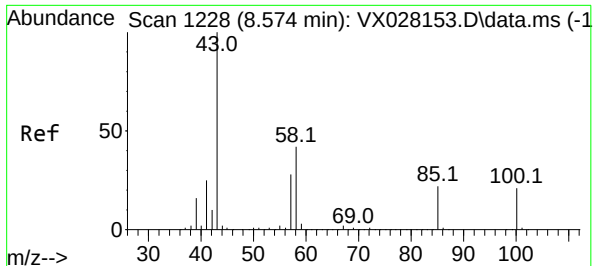
Tgt Ion: 98 Resp: 644614

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 97.851 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

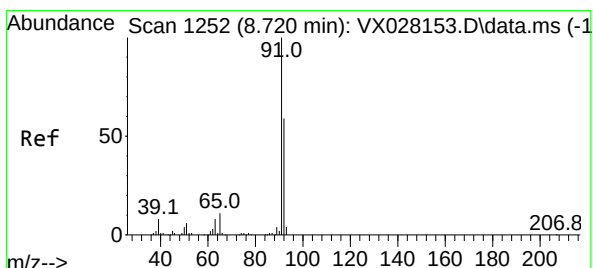
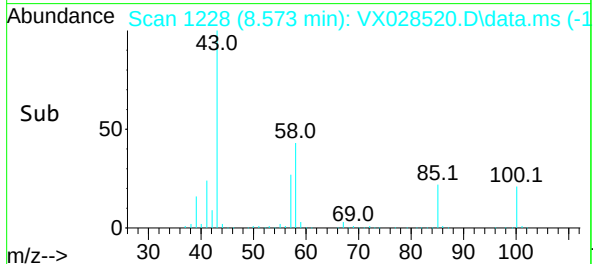
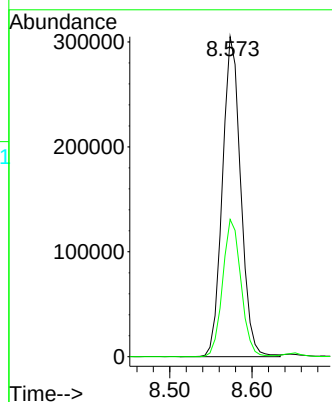
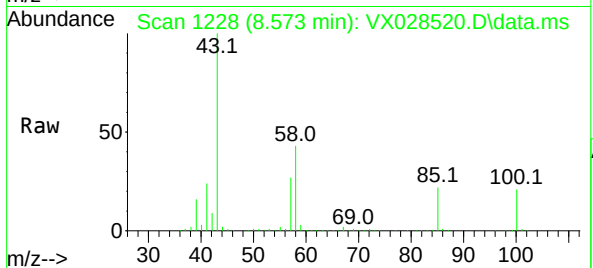
VX0504WBS01

Tgt Ion: 43 Resp: 472112

Ion Ratio Lower Upper

43 100

58 43.0 36.1 54.1



#52

Toluene

Concen: 17.966 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028520.D

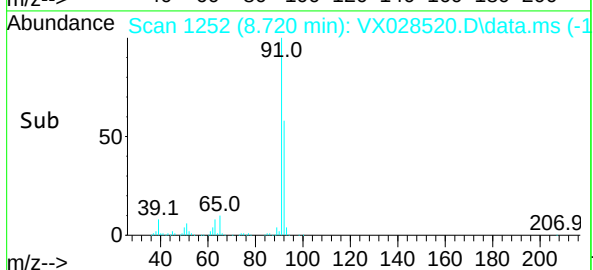
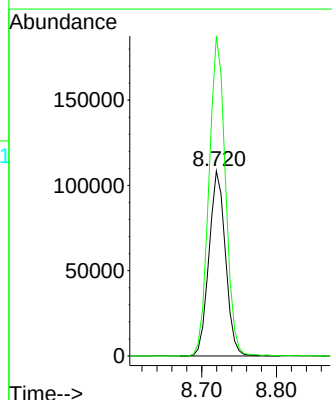
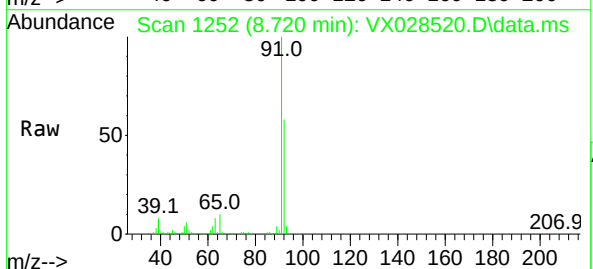
Acq: 04 May 2022 14:31

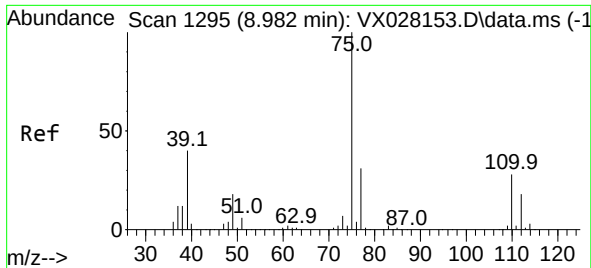
Tgt Ion: 92 Resp: 166348

Ion Ratio Lower Upper

92 100

91 173.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.140 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

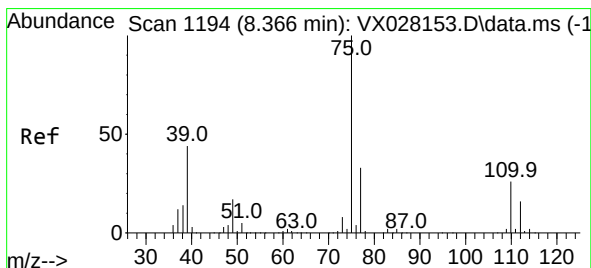
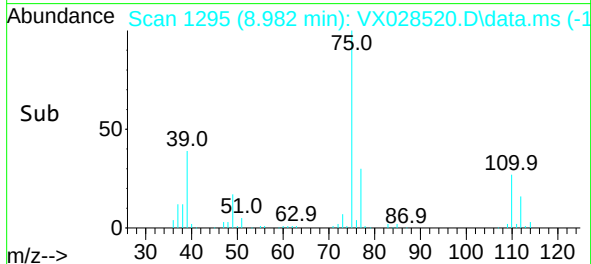
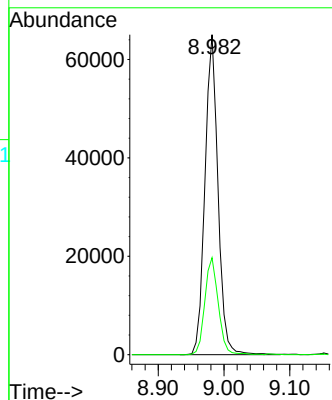
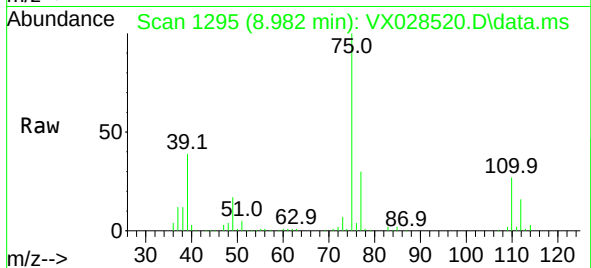
VX0504WBS01

Tgt Ion: 75 Resp: 89590

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.761 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

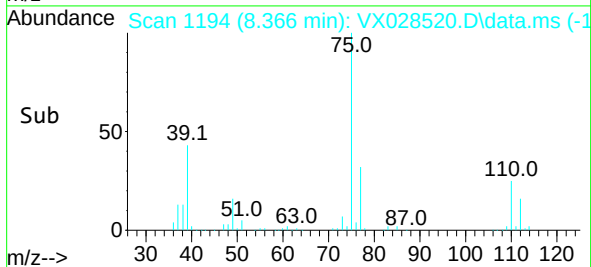
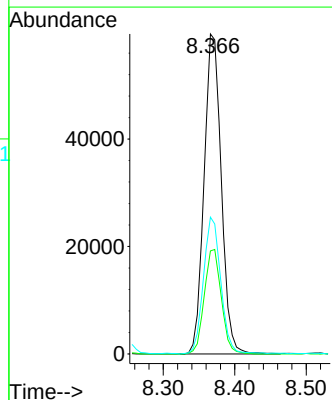
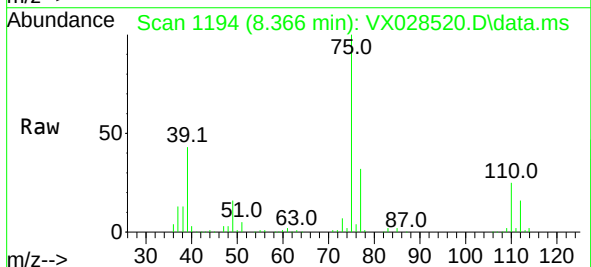
Tgt Ion: 75 Resp: 99692

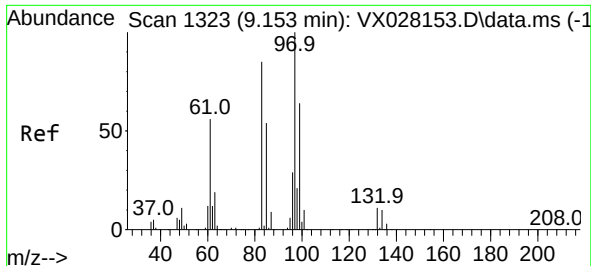
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 42.8 29.6 44.4

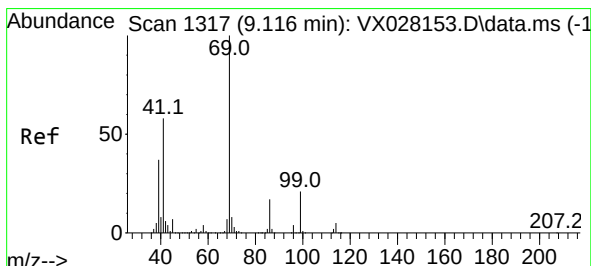
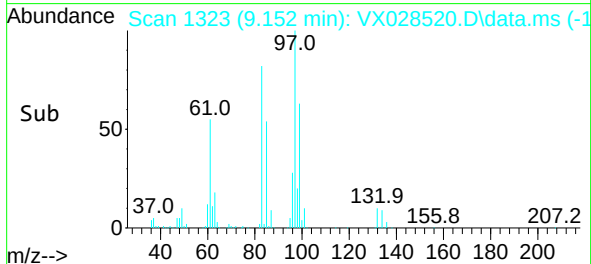
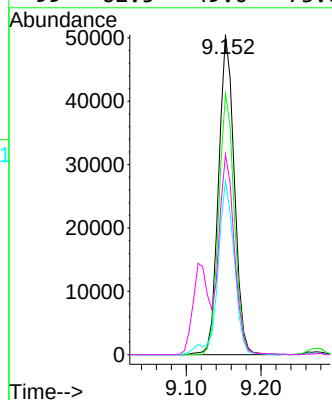
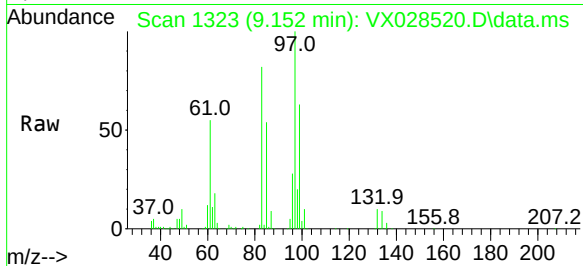




#55
1,1,2-Trichloroethane
Concen: 19.659 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

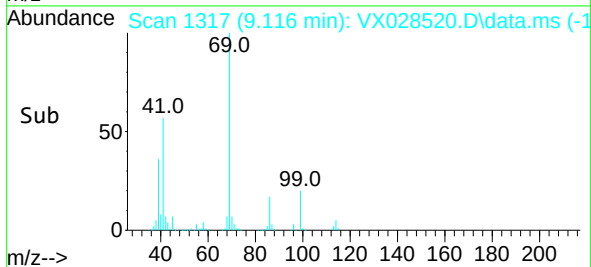
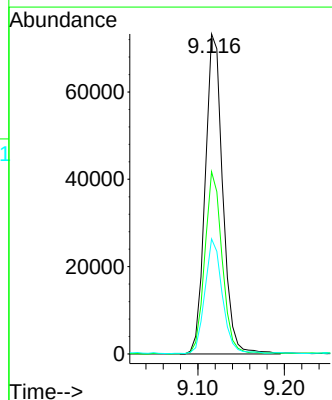
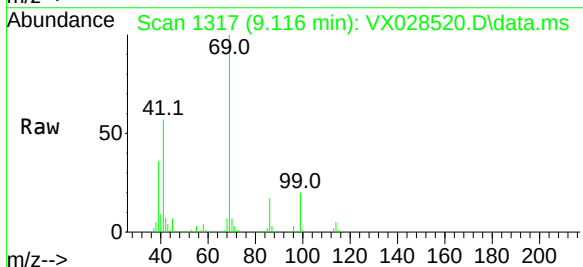
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

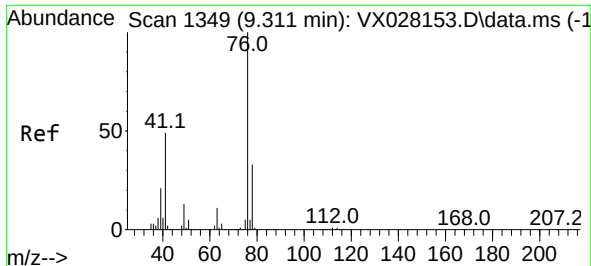
Tgt Ion: 97	Resp: 73958
Ion Ratio	Lower Upper
97 100	
83 81.5	66.2 99.4
85 54.3	42.9 64.3
99 62.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 69	Resp: 103174
Ion Ratio	Lower Upper
69 100	
41 56.6	43.8 65.6
39 35.6	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.283 ug/l

RT: 9.311 min Scan# 117084

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

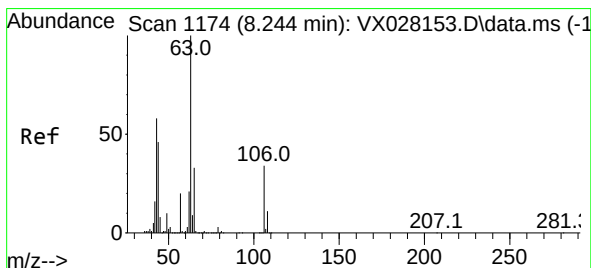
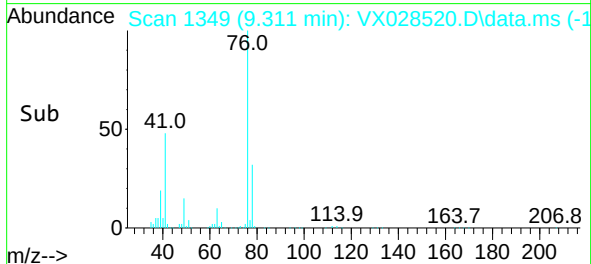
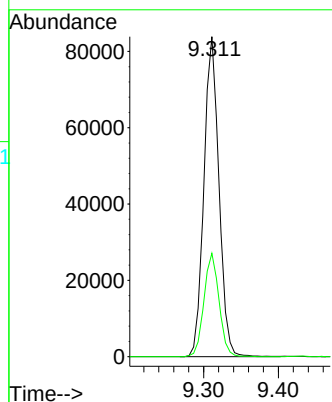
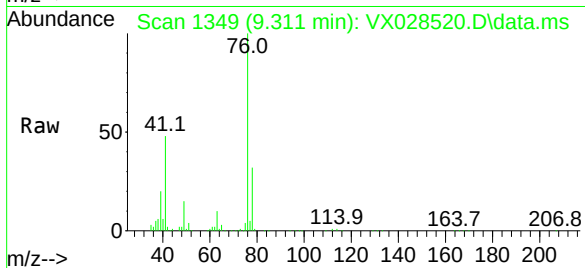
VX0504WBS01

Tgt Ion: 76 Resp: 117084

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 114.308 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028520.D

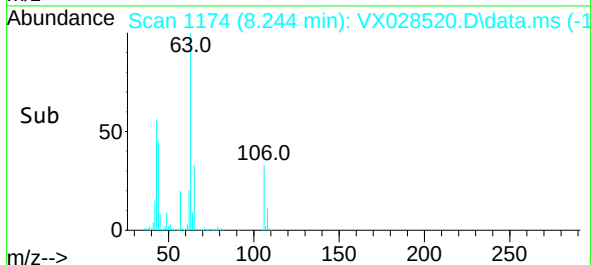
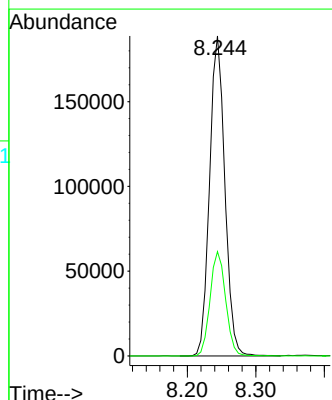
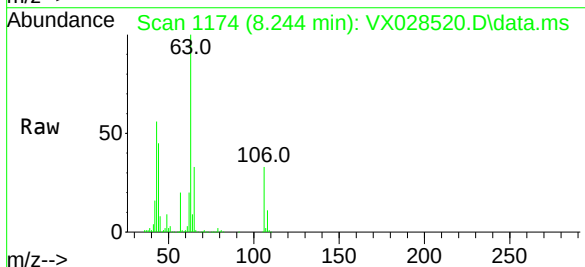
Acq: 04 May 2022 14:31

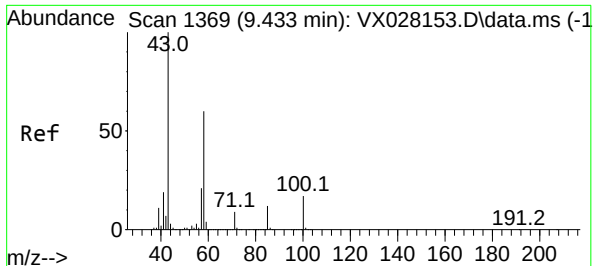
Tgt Ion: 63 Resp: 292469

Ion Ratio Lower Upper

63 100

106 33.1 23.9 35.9





#59

2-Hexanone

Concen: 97.023 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

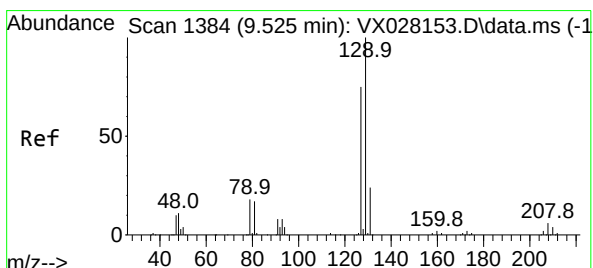
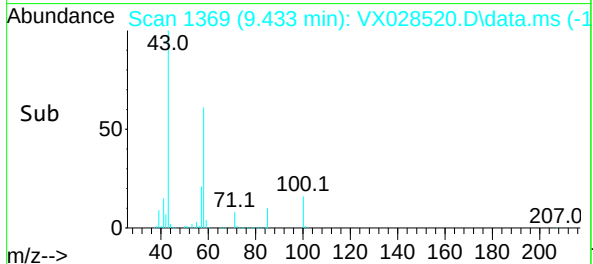
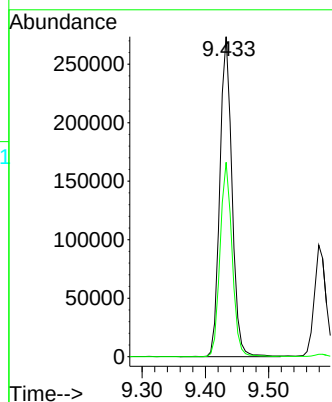
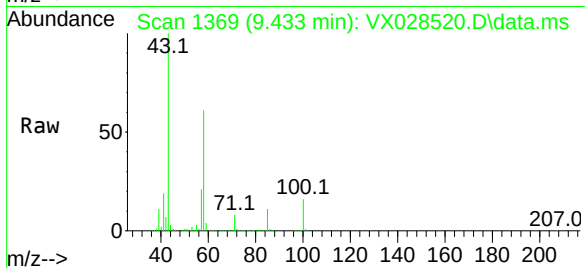
VX0504WBS01

Tgt Ion: 43 Resp: 362610

Ion Ratio Lower Upper

43 100

58 60.0 31.9 95.7



#60

Dibromochloromethane

Concen: 18.455 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX028520.D

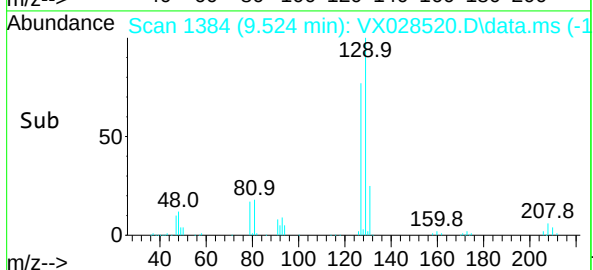
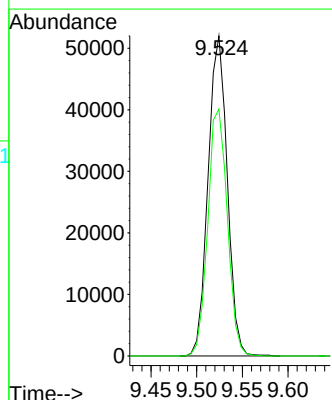
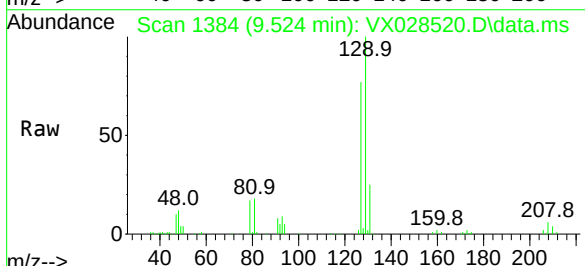
Acq: 04 May 2022 14:31

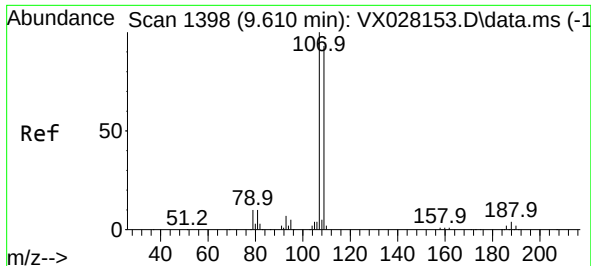
Tgt Ion: 129 Resp: 75688

Ion Ratio Lower Upper

129 100

127 78.6 40.3 120.8

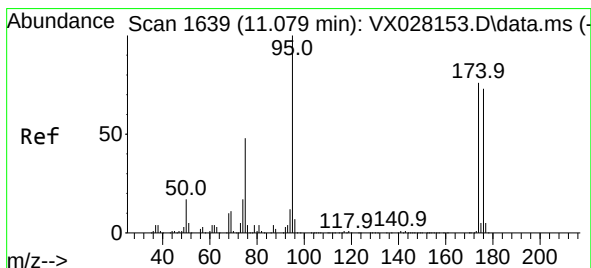
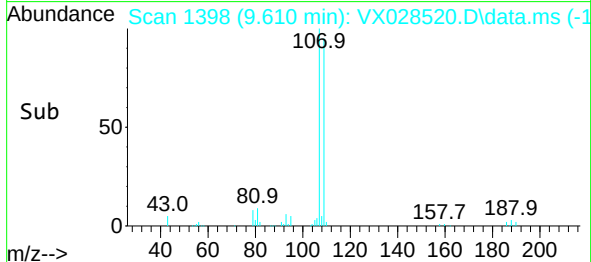
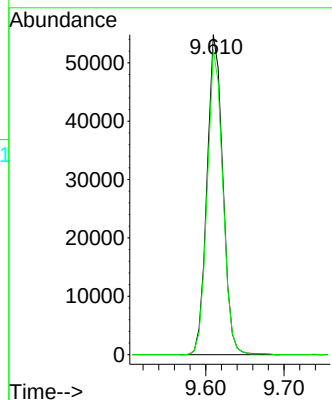
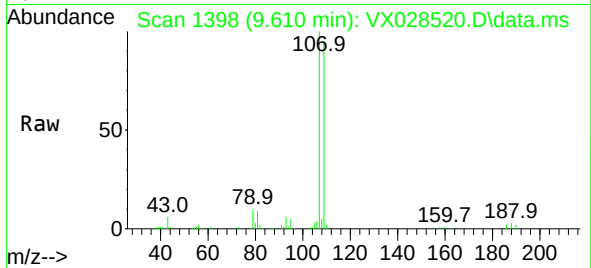




#61
1,2-Dibromoethane
Concen: 18.598 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

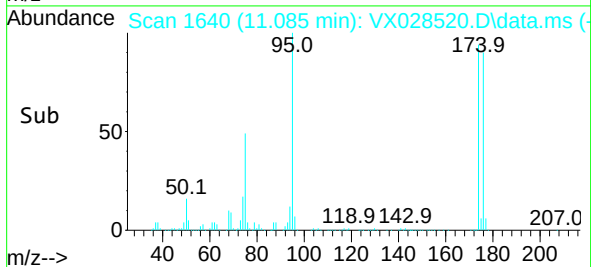
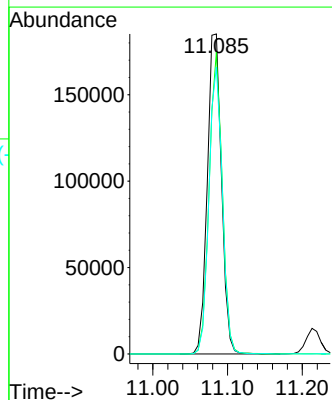
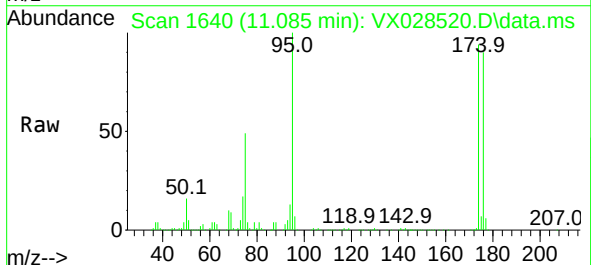
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

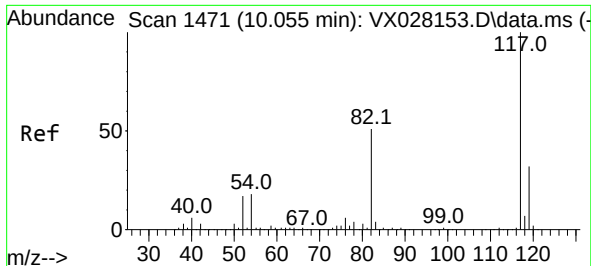
Tgt Ion:107 Resp: 76757
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.480 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 95 Resp: 243374
Ion Ratio Lower Upper
95 100
174 87.4 0.0 163.0
176 85.3 0.0 155.0

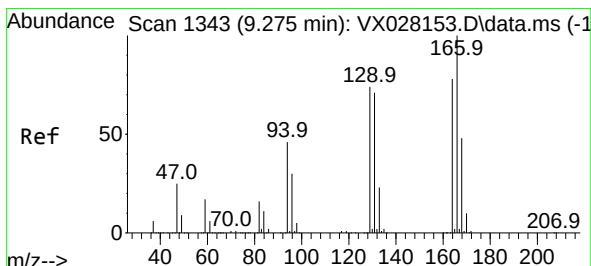
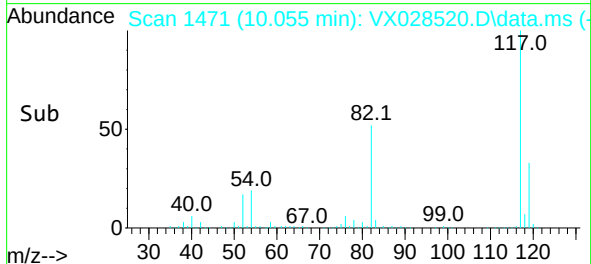
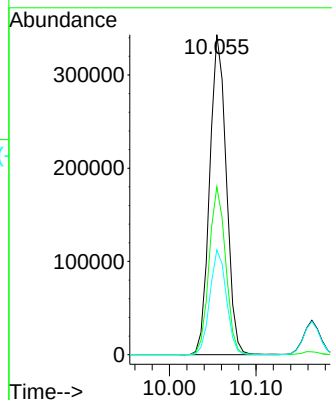
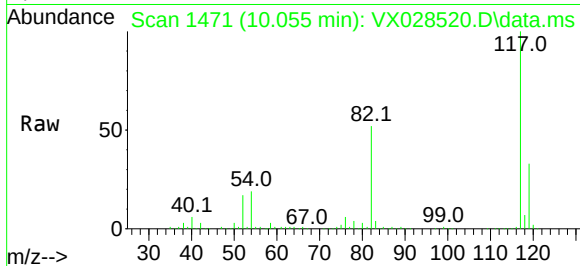




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

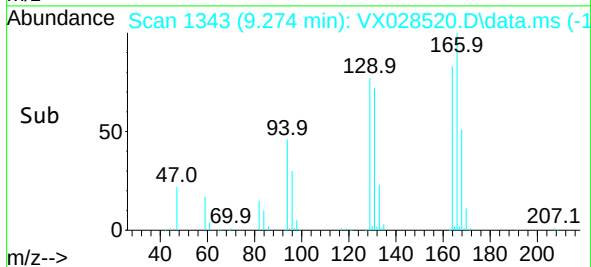
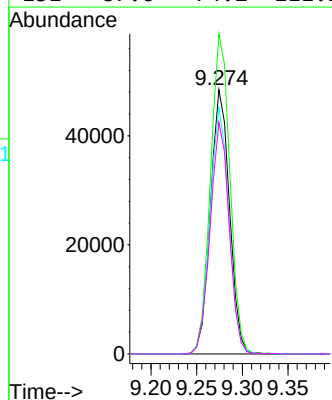
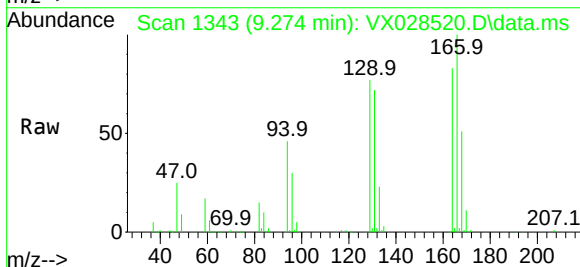
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

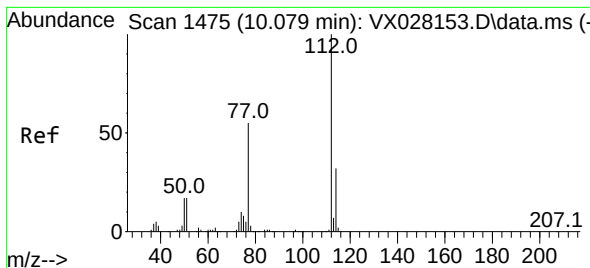
Tgt Ion:117 Resp: 457313
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 19.603 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion:164 Resp: 70024
Ion Ratio Lower Upper
164 100
166 121.1 101.2 151.8
129 93.2 73.0 109.4
131 87.6 74.2 111.2

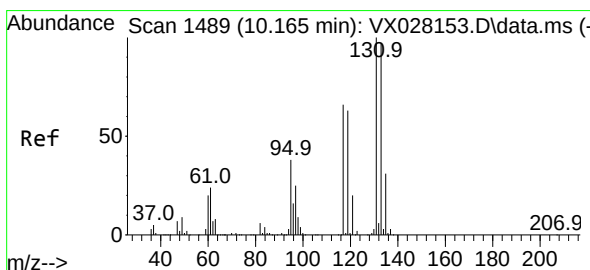
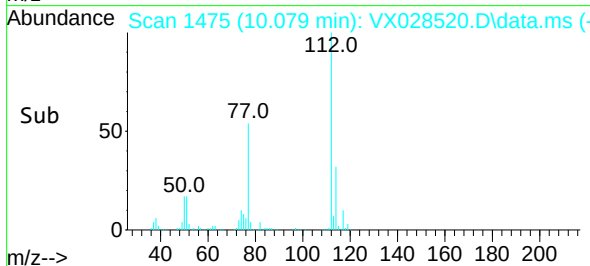
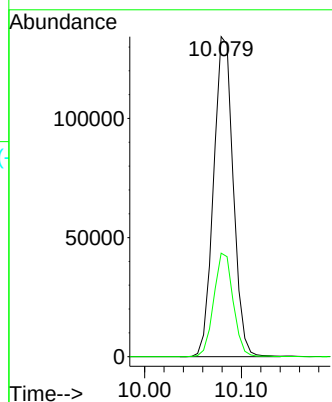
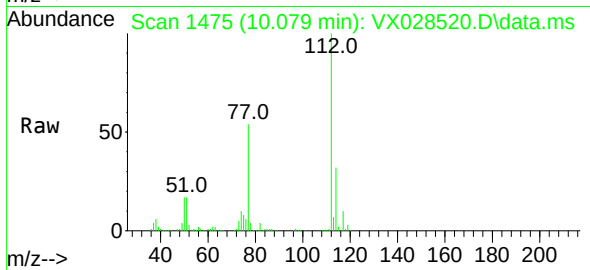




#65
Chlorobenzene
Concen: 19.442 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

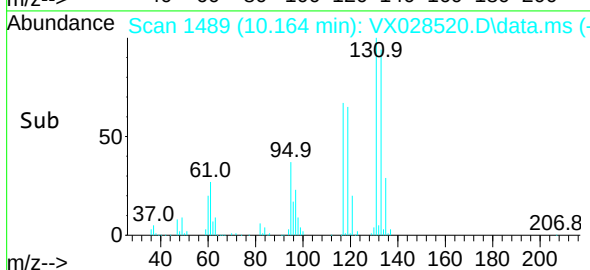
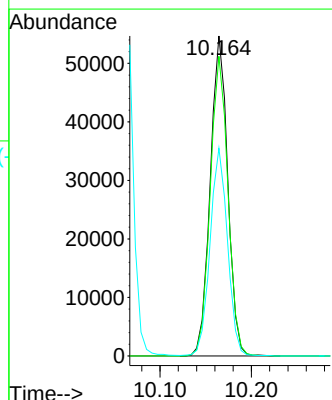
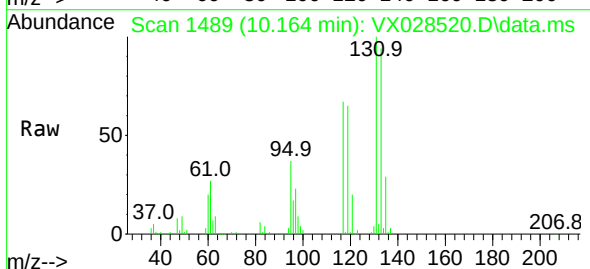
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

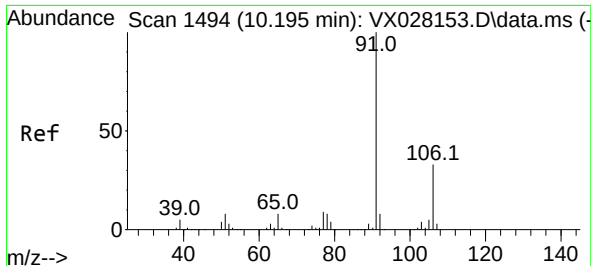
Tgt Ion:112 Resp: 189564
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.936 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion:131 Resp: 72411
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.813 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

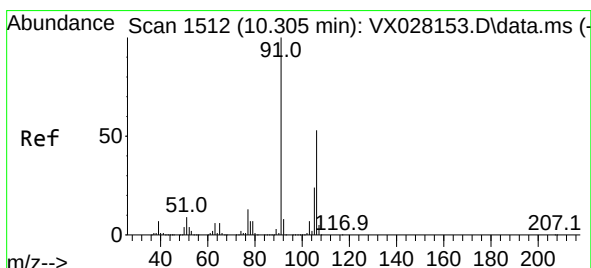
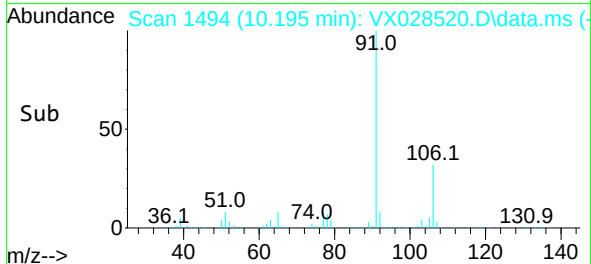
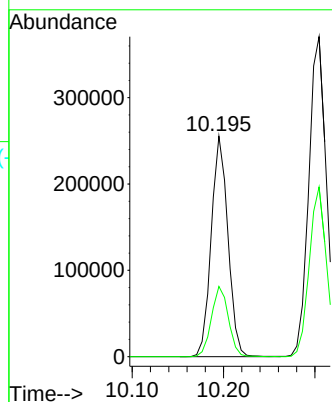
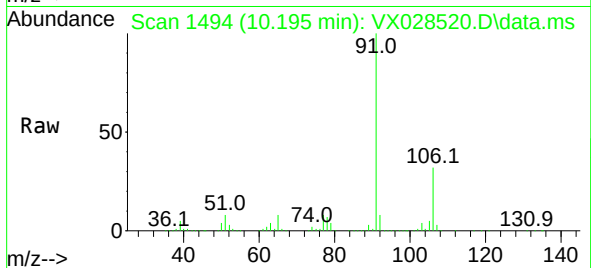
VX0504WBS01

Tgt Ion: 91 Resp: 323933

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 39.096 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028520.D

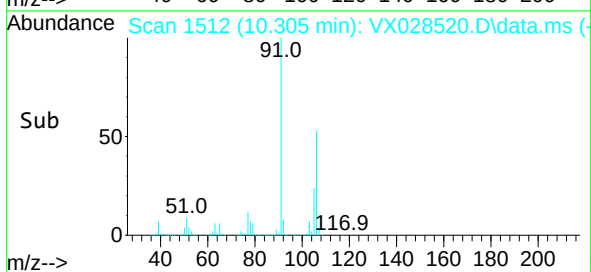
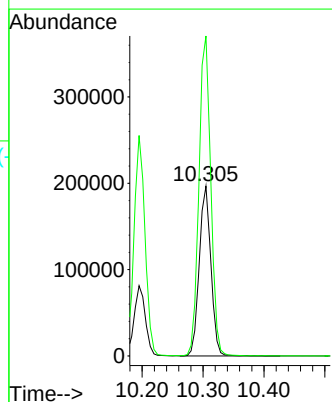
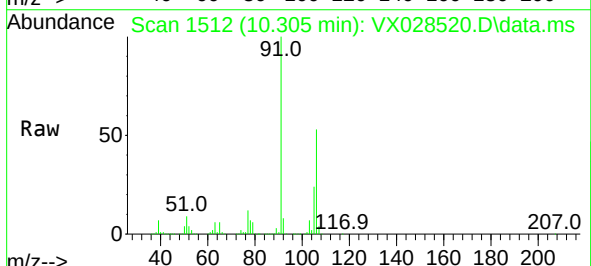
Acq: 04 May 2022 14:31

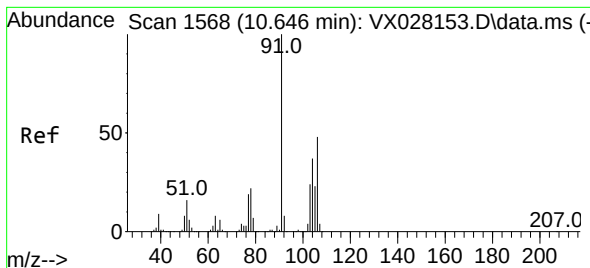
Tgt Ion: 106 Resp: 260150

Ion Ratio Lower Upper

106 100

91 191.6 160.4 240.6





#69

o-Xylene

Concen: 19.405 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

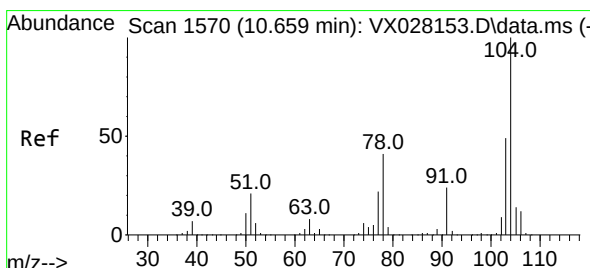
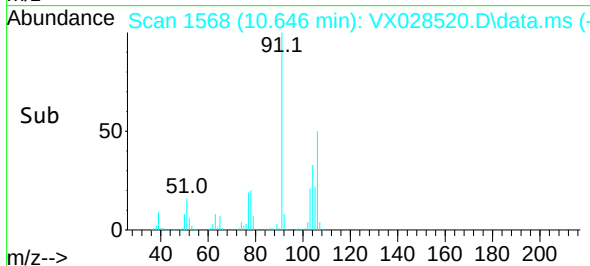
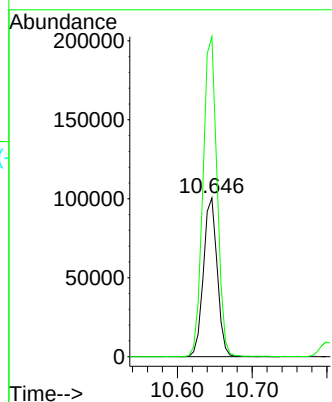
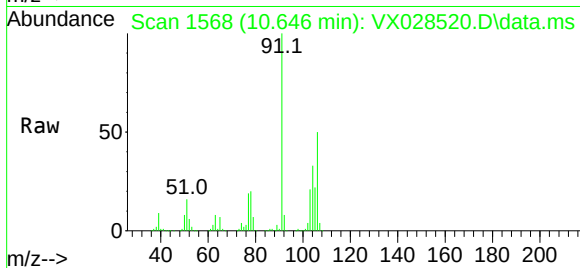
VX0504WBS01

Tgt Ion:106 Resp: 128737

Ion Ratio Lower Upper

106 100

91 206.5 106.1 318.1



#70

Styrene

Concen: 19.799 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

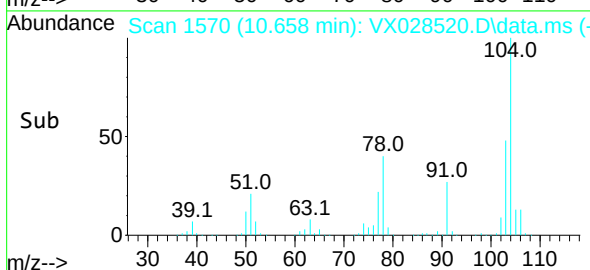
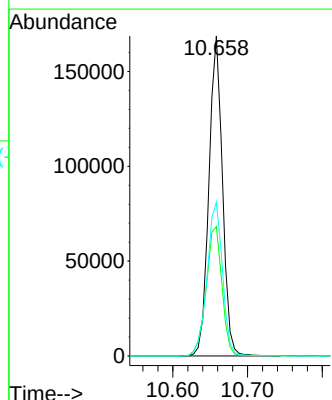
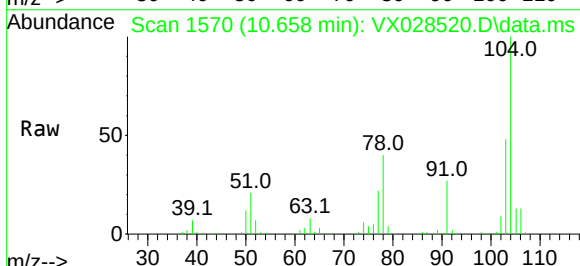
Tgt Ion:104 Resp: 212798

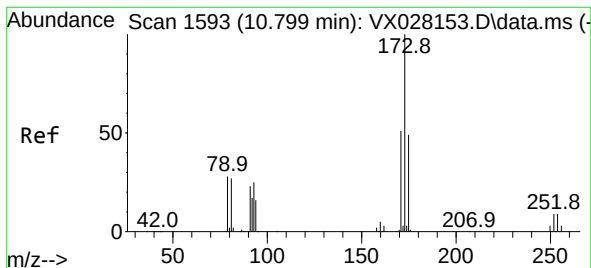
Ion Ratio Lower Upper

104 100

78 47.2 38.6 57.8

103 54.6 43.8 65.8





#71

Bromoform

Concen: 19.143 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

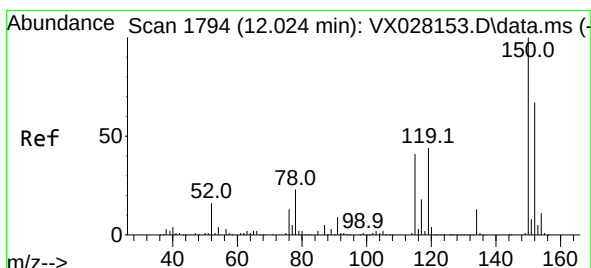
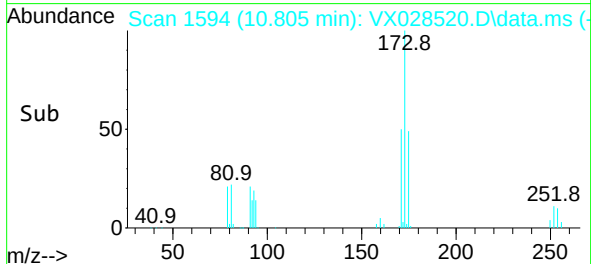
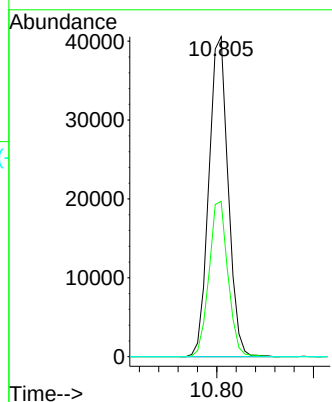
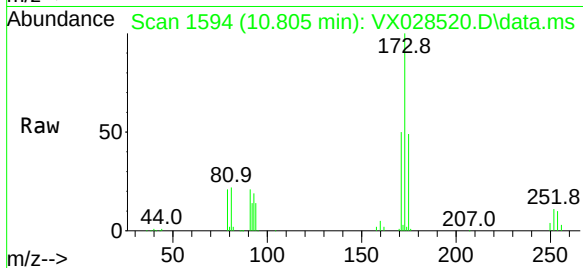
Tgt Ion:173 Resp: 56195

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

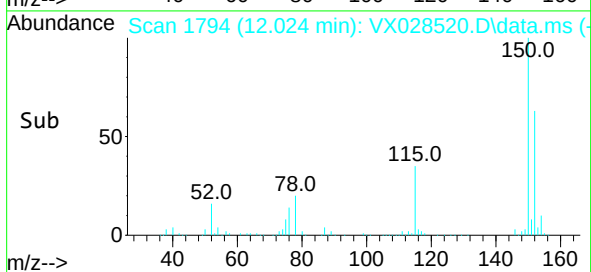
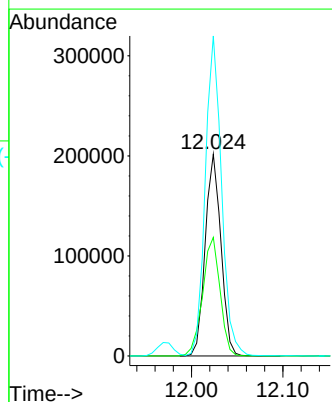
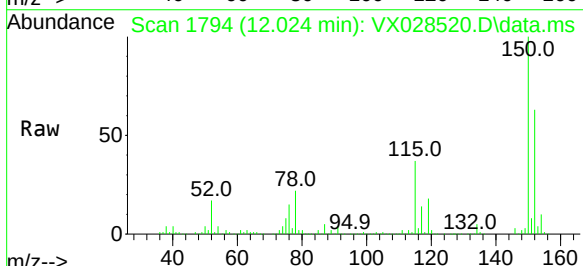
Tgt Ion:152 Resp: 241535

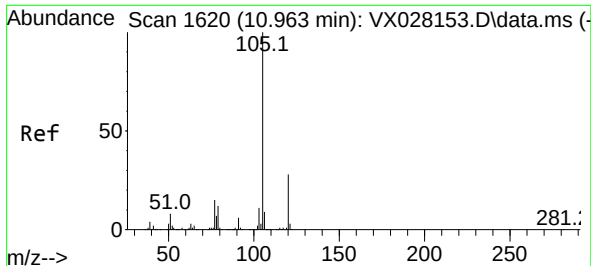
Ion Ratio Lower Upper

152 100

115 65.2 37.5 112.7

150 163.6 0.0 338.2

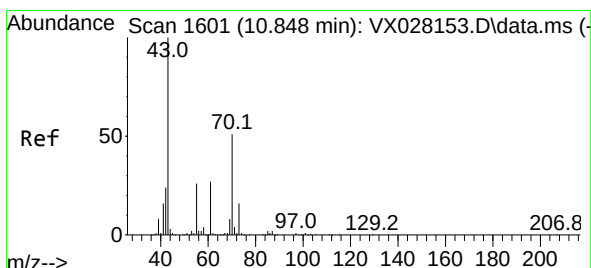
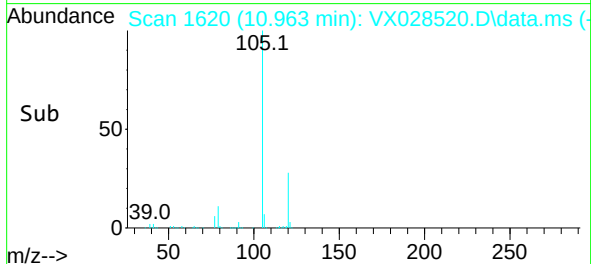
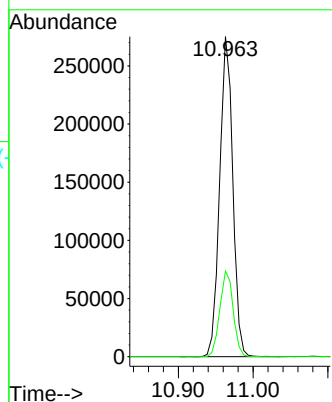
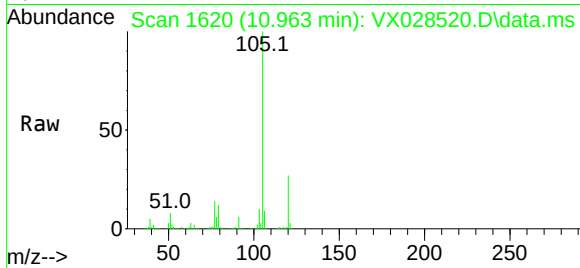




#73
Isopropylbenzene
Concen: 20.235 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

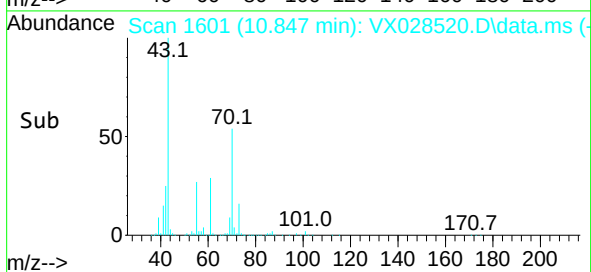
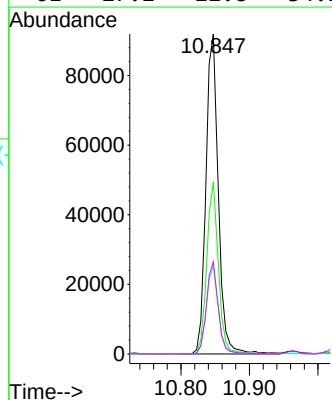
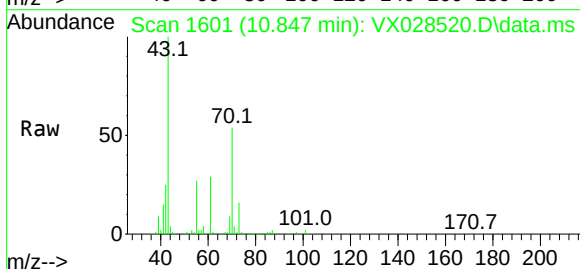
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

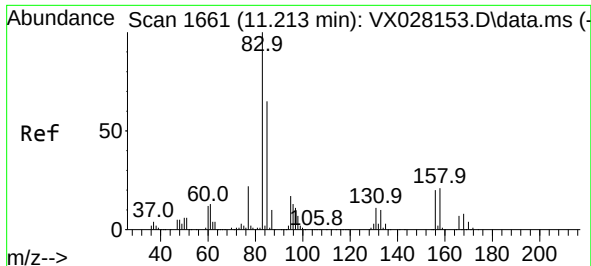
Tgt Ion:105 Resp: 335932
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 20.191 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 43 Resp: 115860
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 26.8 23.1 34.7
61 27.2 22.8 34.2

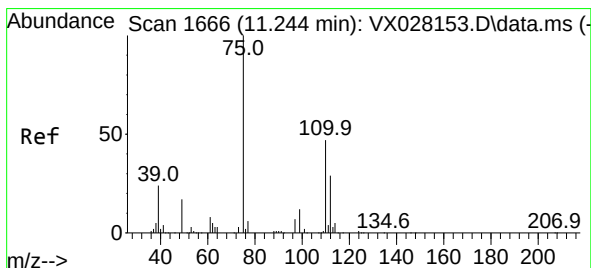
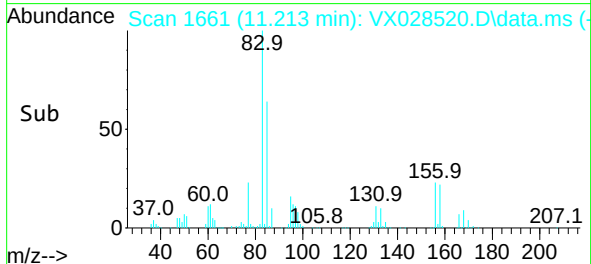
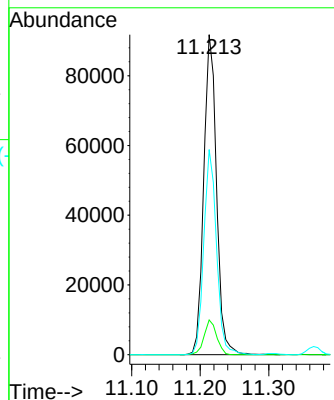
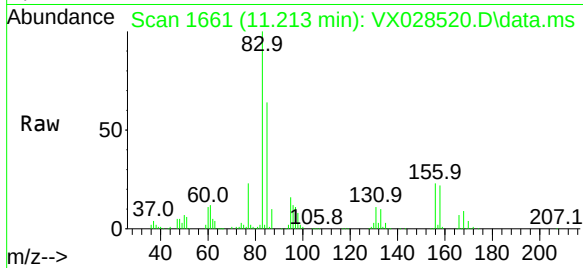




#75
1,1,2,2-Tetrachloroethane
Concen: 22.148 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

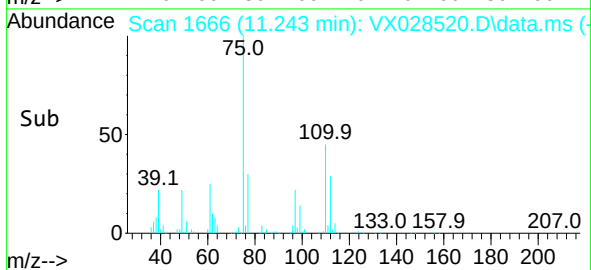
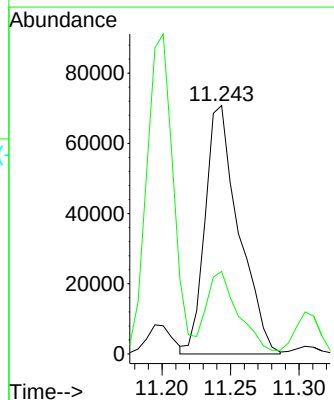
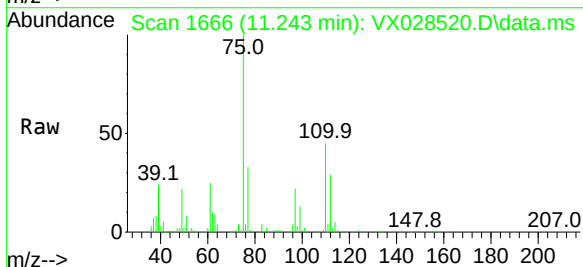
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

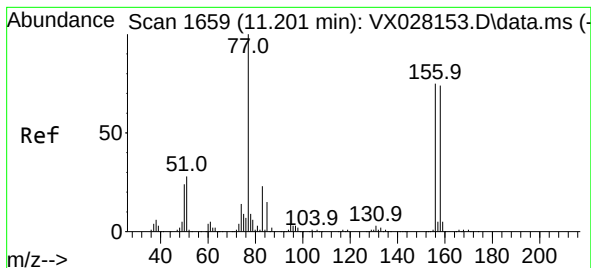
Tgt Ion: 83 Resp: 119316
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 25.462 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 75 Resp: 121033
Ion Ratio Lower Upper
75 100
77 31.3 19.4 58.2





#77

Bromobenzene

Concen: 19.816 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

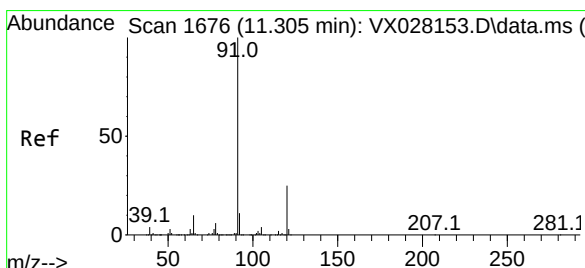
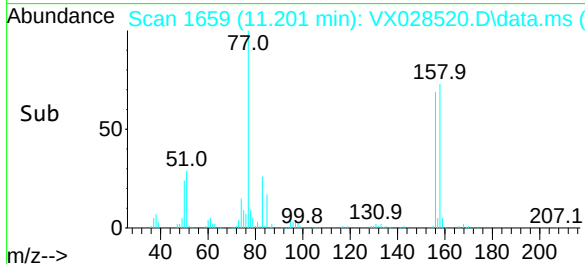
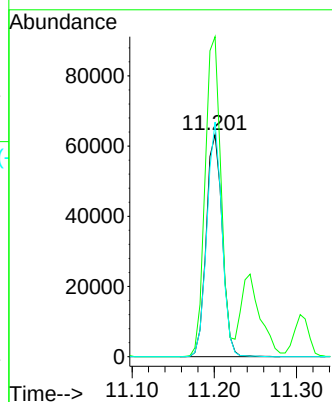
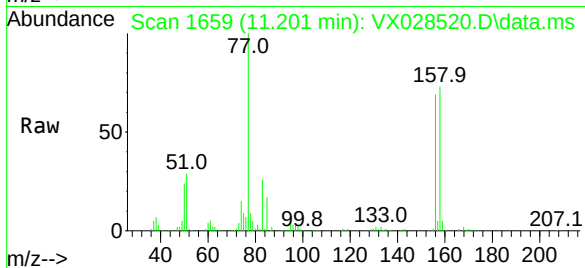
Tgt Ion:156 Resp: 85677

Ion Ratio Lower Upper

156 100

77 143.8 78.5 235.3

158 99.2 50.2 150.7



#78

n-propylbenzene

Concen: 20.245 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX028520.D

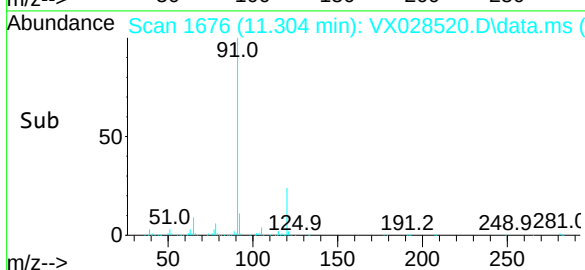
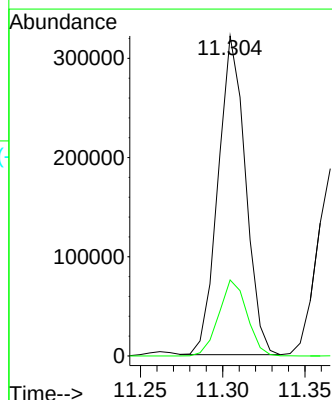
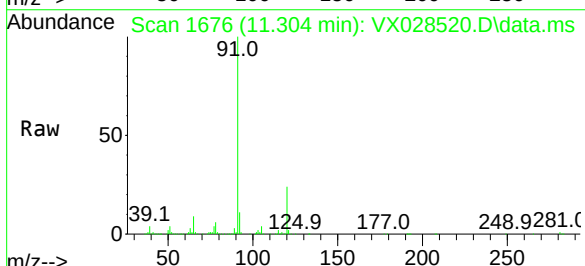
Acq: 04 May 2022 14:31

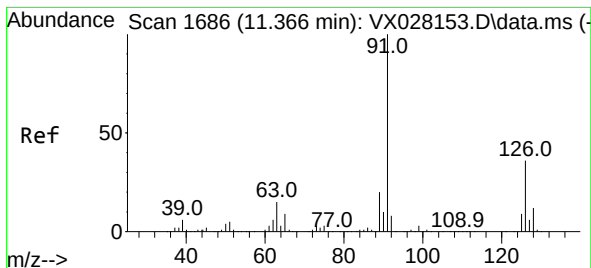
Tgt Ion: 91 Resp: 372692

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8

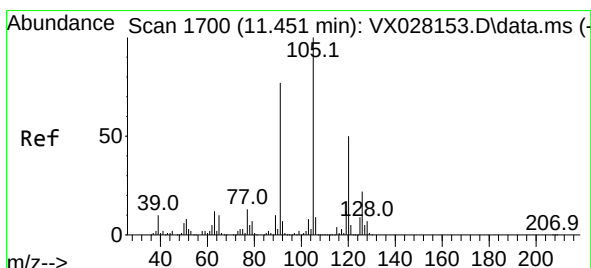
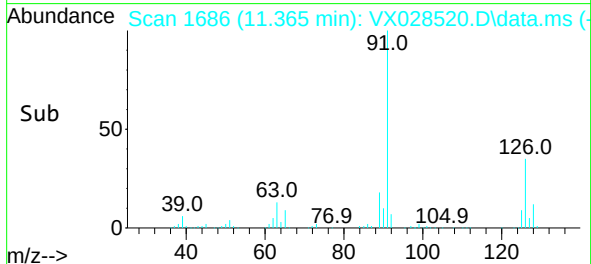
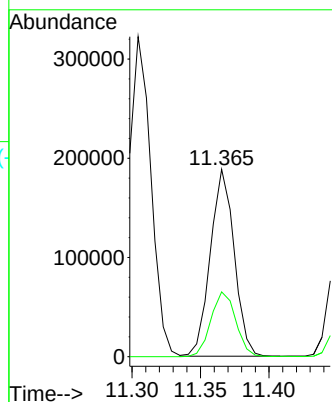
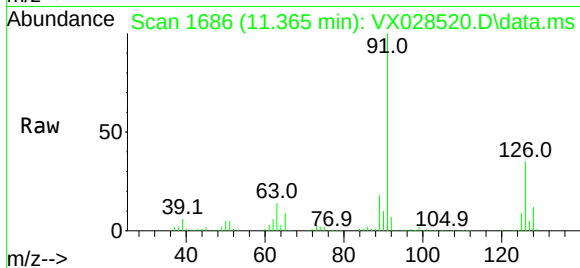




#79
2-Chlorotoluene
Concen: 19.936 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

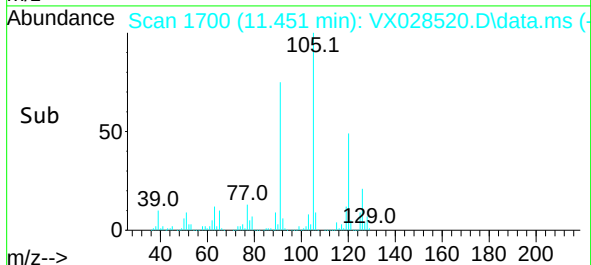
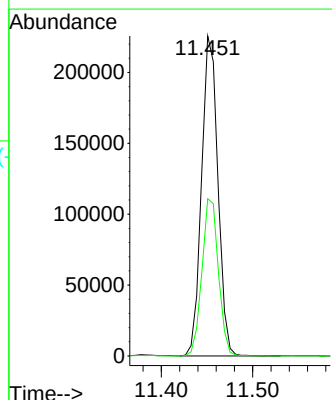
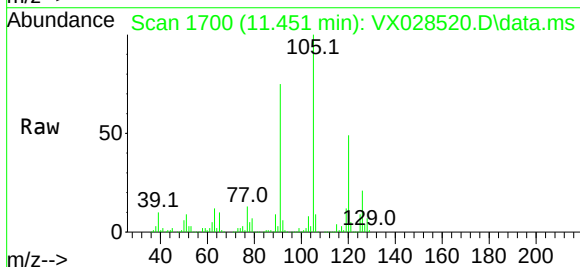
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

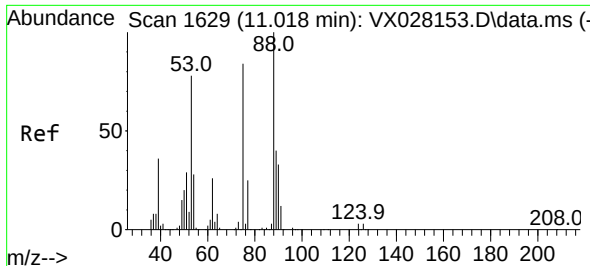
Tgt Ion: 91 Resp: 228165
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.872 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 105 Resp: 280049
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9

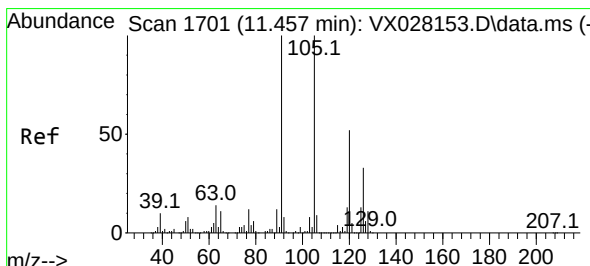
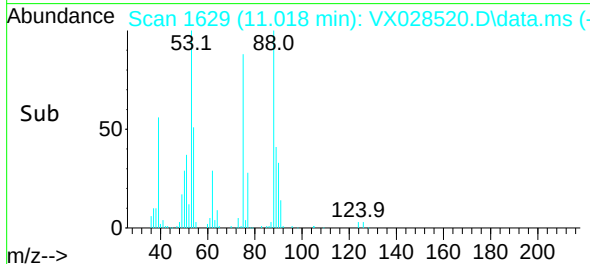
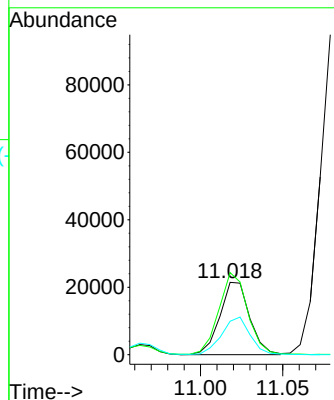
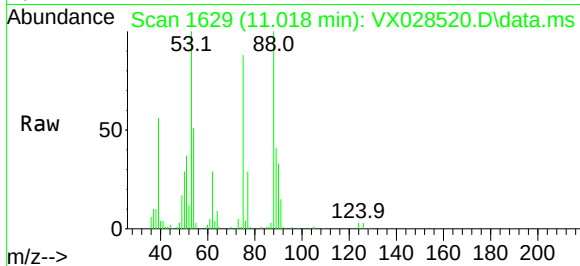




#81
trans-1,4-Dichloro-2-butene
Concen: 16.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

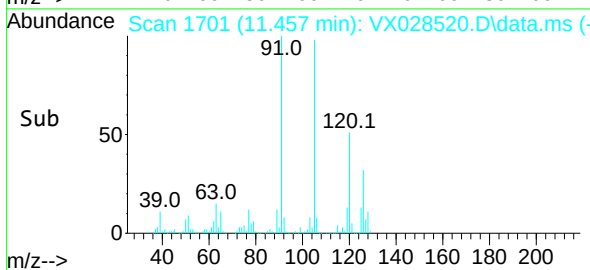
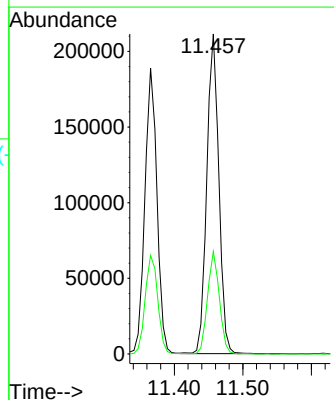
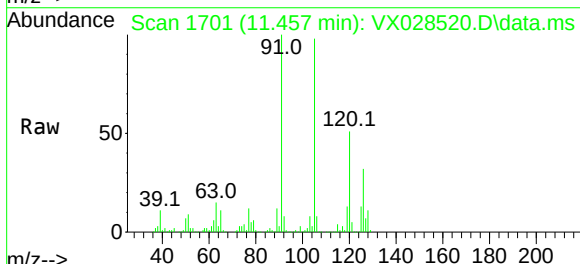
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

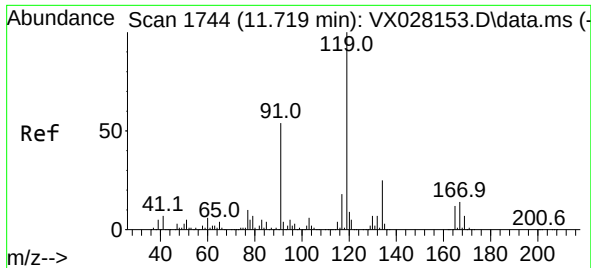
Tgt Ion: 75 Resp: 27080
Ion Ratio Lower Upper
75 100
53 110.8 69.0 103.4#
89 49.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.609 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 91 Resp: 258521
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5

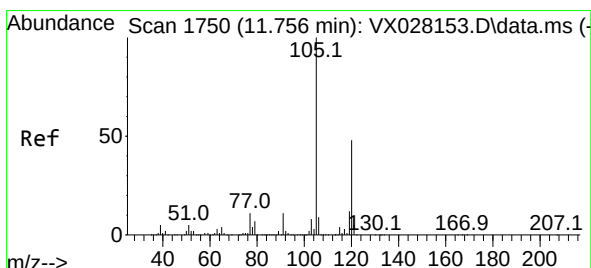
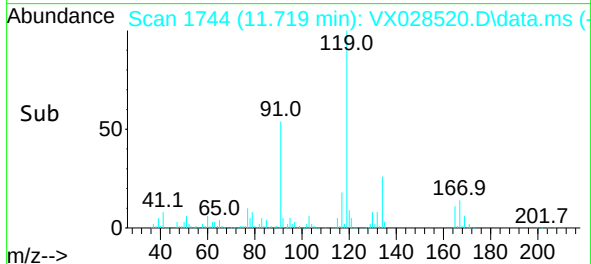
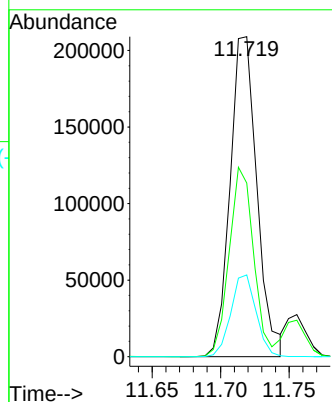
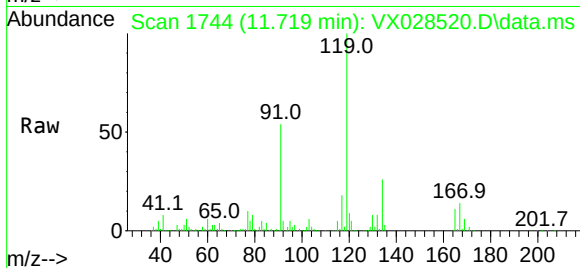




#83
tert-Butylbenzene
Concen: 19.859 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

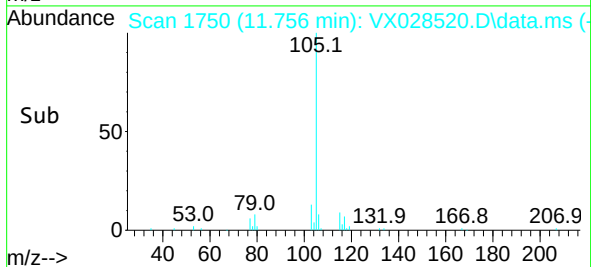
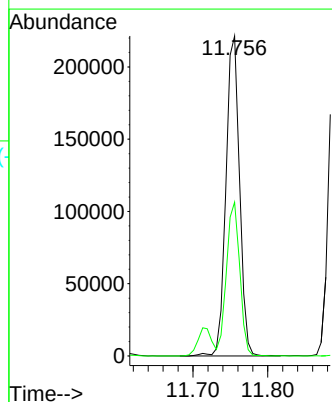
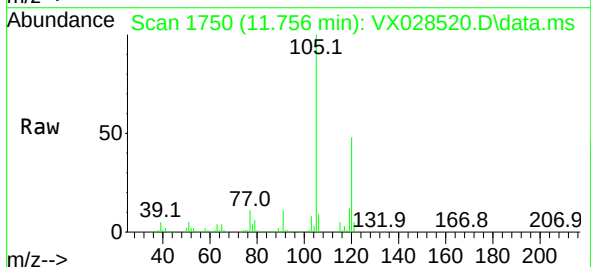
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

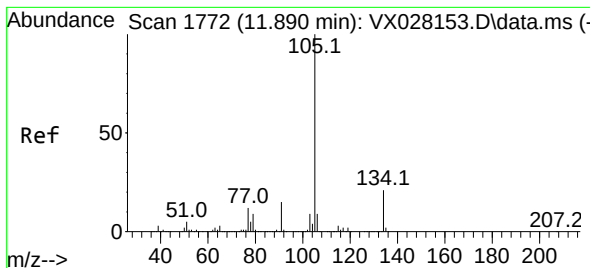
Tgt Ion:119 Resp: 285773
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.6
134 24.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.043 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion:105 Resp: 280764
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.483 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

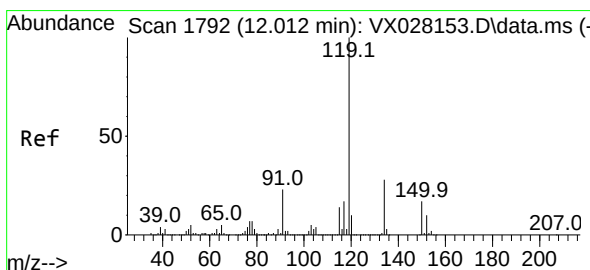
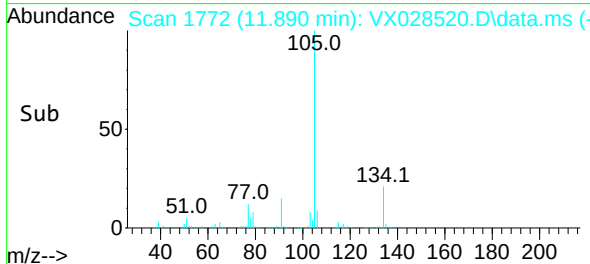
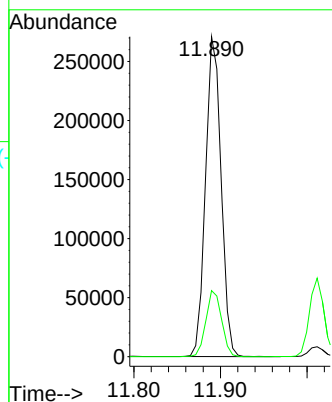
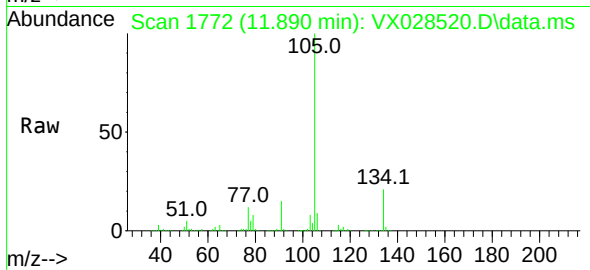
VX0504WBS01

Tgt Ion:105 Resp: 338248

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.325 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

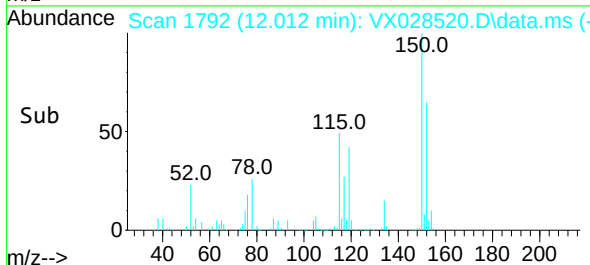
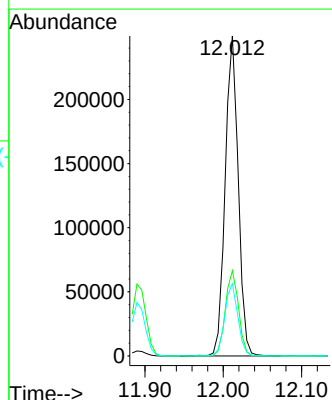
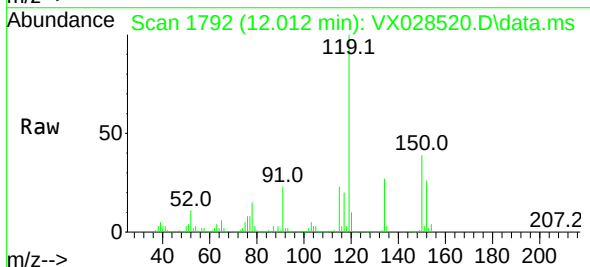
Tgt Ion:119 Resp: 289442

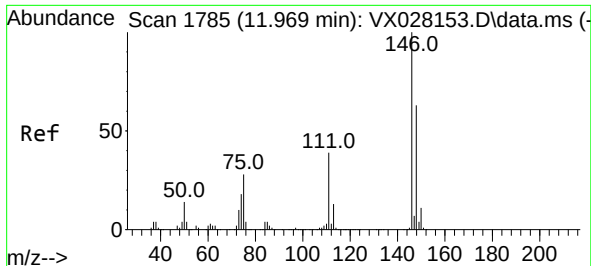
Ion Ratio Lower Upper

119 100

134 26.9 13.0 39.0

91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.006 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

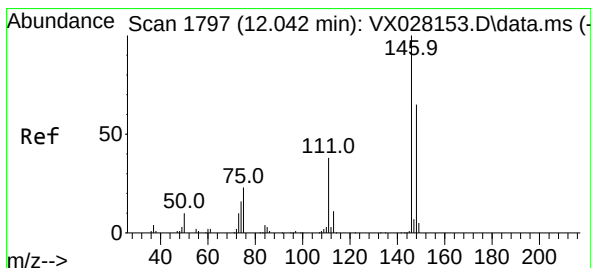
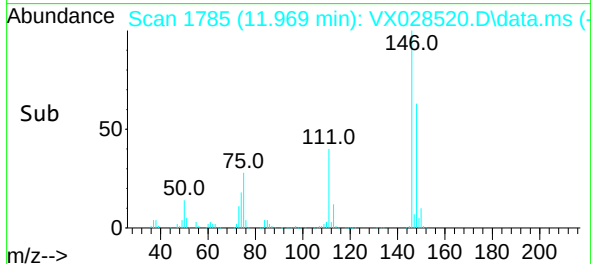
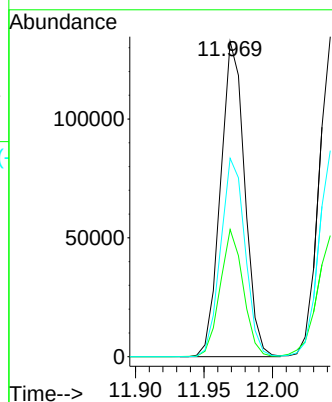
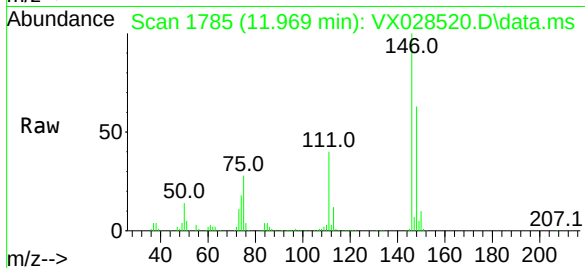
Tgt Ion:146 Resp: 162534

Ion Ratio Lower Upper

146 100

111 38.6 19.7 59.1

148 63.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.265 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

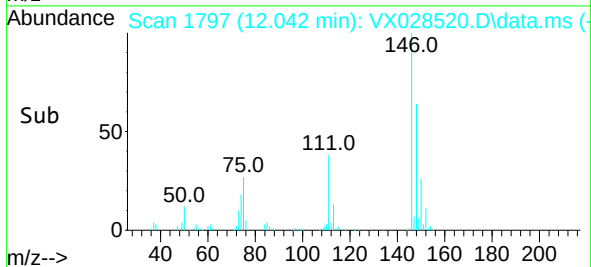
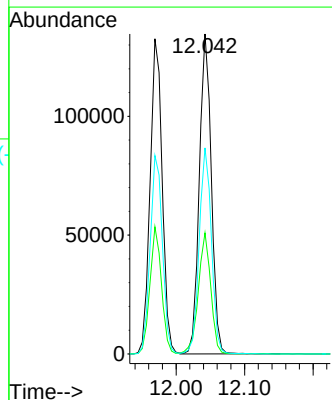
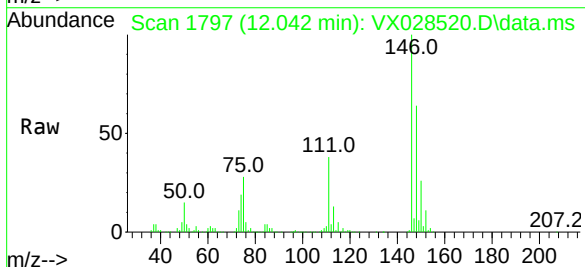
Tgt Ion:146 Resp: 164334

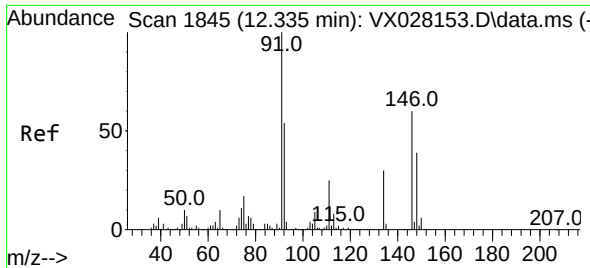
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 65.3 32.3 96.9

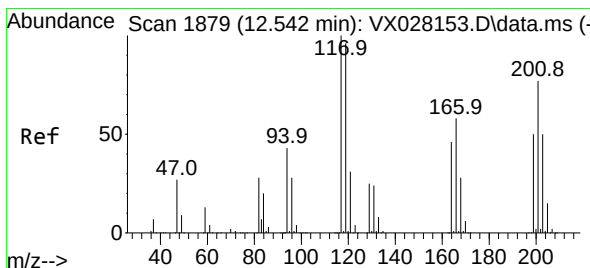
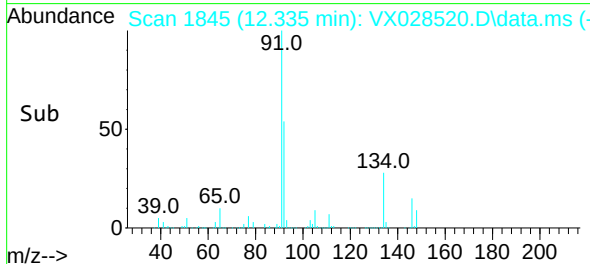
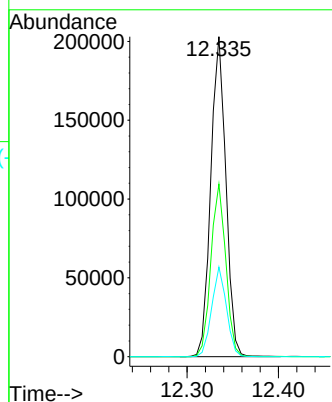
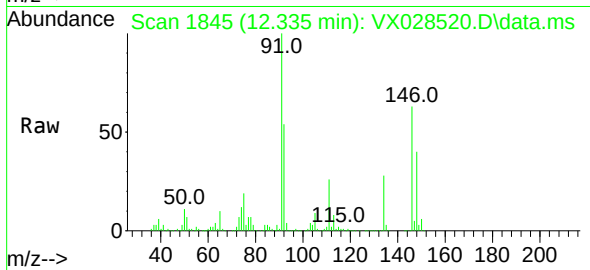




#89
n-Butylbenzene
Concen: 18.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

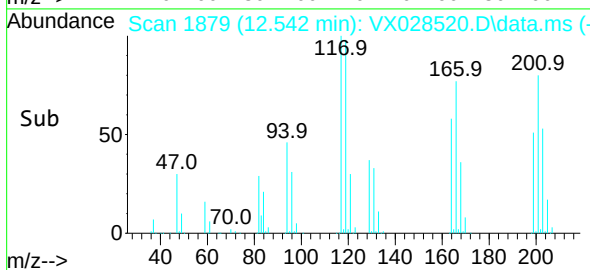
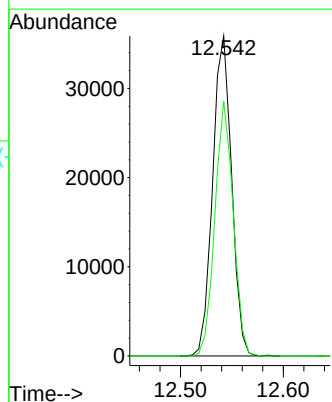
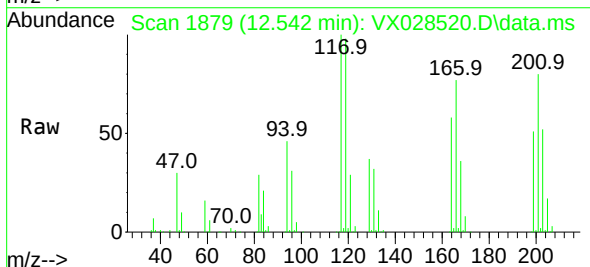
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

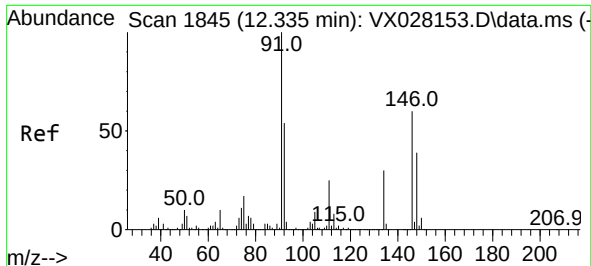
Tgt Ion: 91 Resp: 232536
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.3 13.3 39.8



#90
Hexachloroethane
Concen: 18.221 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 117 Resp: 45880
Ion Ratio Lower Upper
117 100
201 77.0 39.5 118.5

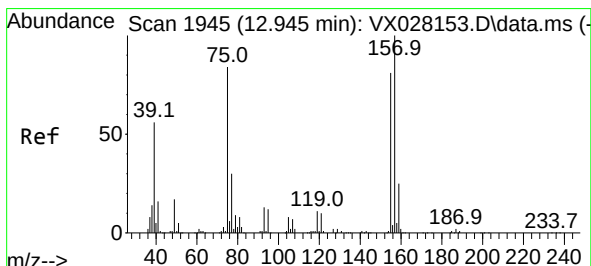
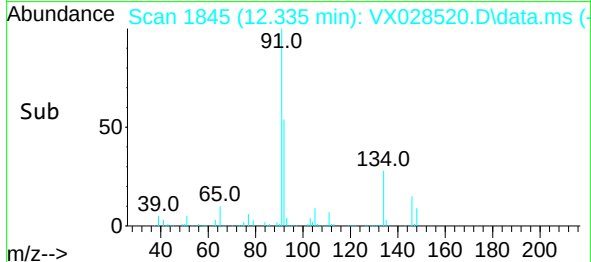
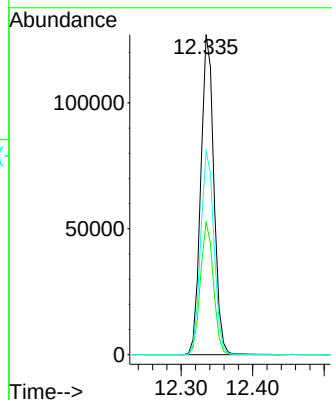
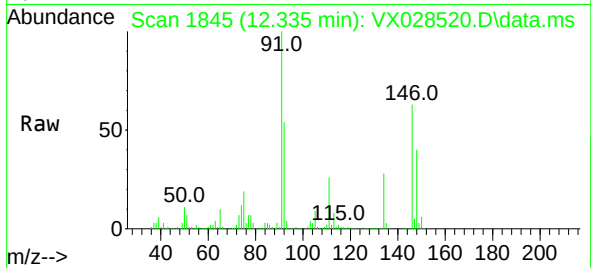




#91
1,2-Dichlorobenzene
Concen: 19.997 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

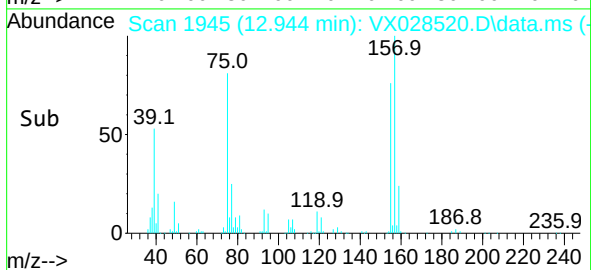
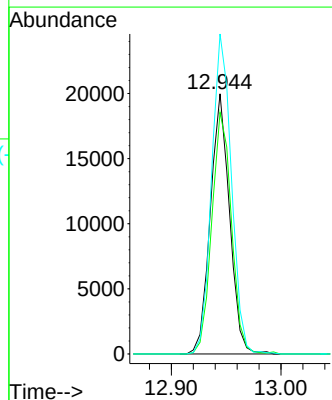
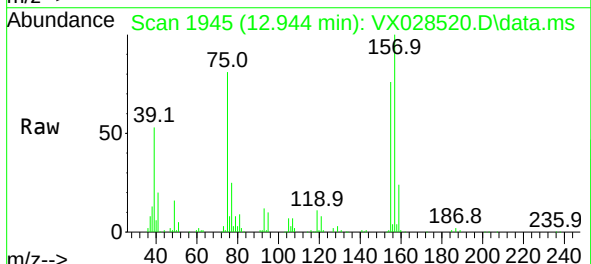
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBS01

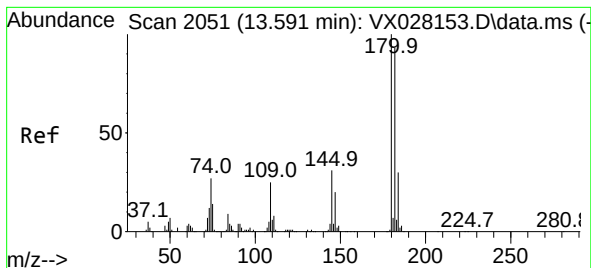
Tgt Ion:146 Resp: 161390
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 64.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.277 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX028520.D
Acq: 04 May 2022 14:31

Tgt Ion: 75 Resp: 24294
Ion Ratio Lower Upper
75 100
155 95.1 47.0 141.2
157 126.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.250 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

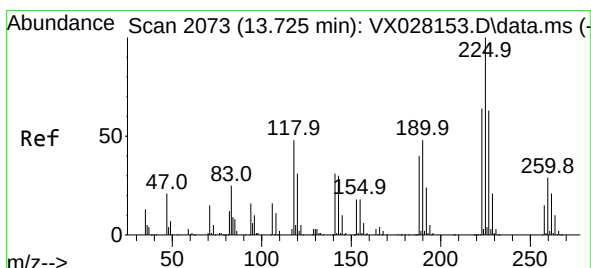
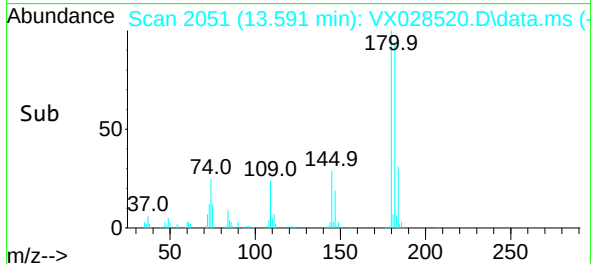
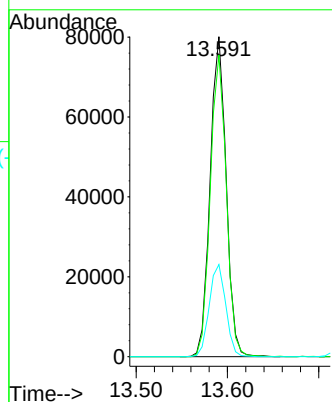
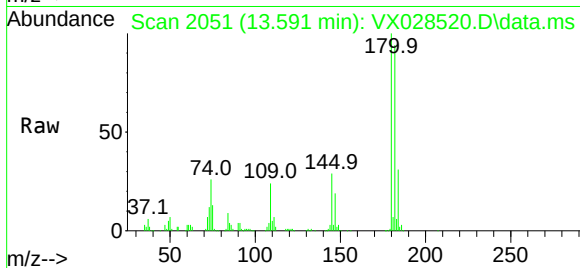
Tgt Ion:180 Resp: 97201

Ion Ratio Lower Upper

180 100

182 94.2 47.7 143.1

145 29.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.055 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

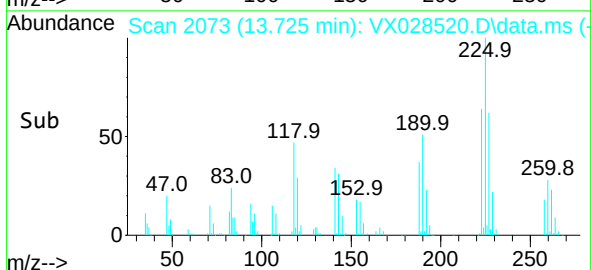
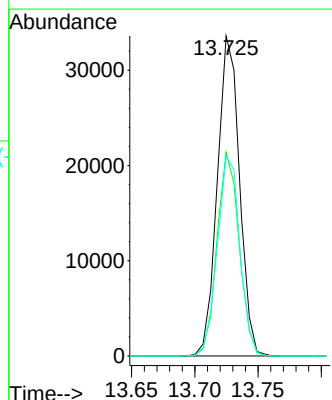
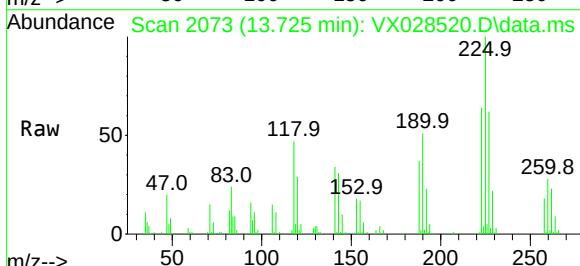
Tgt Ion:225 Resp: 40815

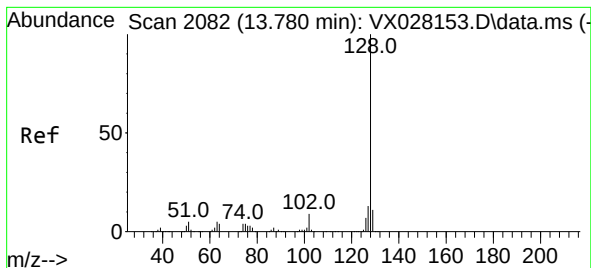
Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

227 63.5 33.9 101.7





#95

Naphthalene

Concen: 21.356 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBS01

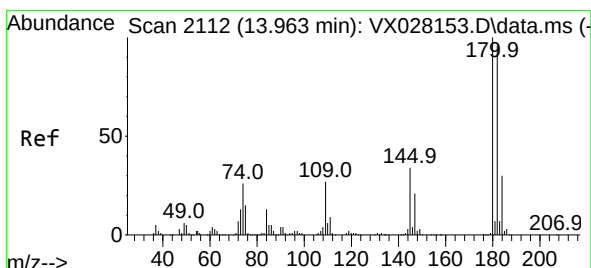
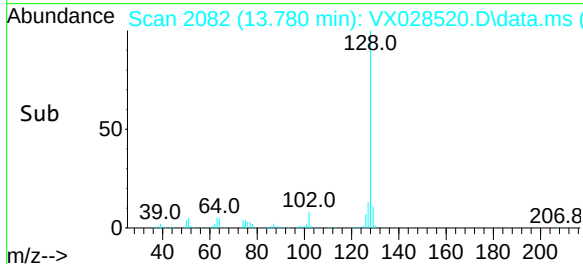
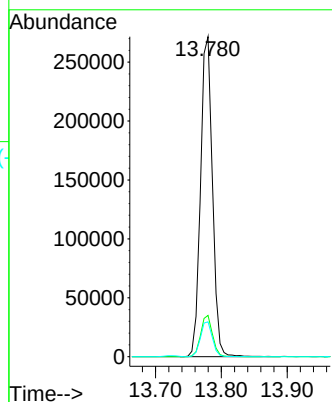
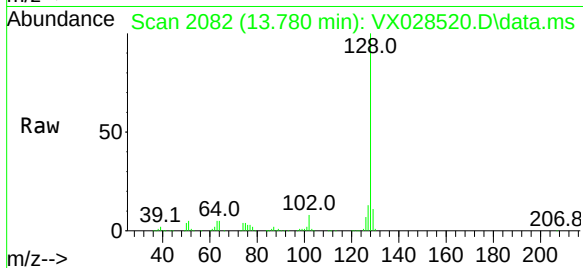
Tgt Ion:128 Resp: 341491

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.017 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028520.D

Acq: 04 May 2022 14:31

Tgt Ion:180 Resp: 99024

Ion Ratio Lower Upper

180 100

182 94.1 50.0 149.8

145 32.3 16.2 48.5

