

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028160.D
 Acq On : 19 Apr 2022 15:19
 Operator : JC/MD
 Sample : VX0419MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01

Quant Time: Apr 19 16:36:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	281937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	461498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182689	49.696	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.400%
35) Dibromofluoromethane	5.385	113	150060	46.366	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.740%
50) Toluene-d8	8.647	98	586785	47.205	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.420%
62) 4-Bromofluorobenzene	11.079	95	220701	46.435	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32060	17.616	ug/l	99
3) Chloromethane	1.288	50	40915	20.896	ug/l	100
4) Vinyl Chloride	1.374	62	54679	19.238	ug/l	99
5) Bromomethane	1.599	94	55827	16.574	ug/l	96
6) Chloroethane	1.685	64	42012	18.617	ug/l	97
7) Trichlorofluoromethane	1.886	101	116896	18.651	ug/l	99
8) Diethyl Ether	2.130	74	39251	18.906	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	41160	18.028	ug/l	97
10) Methyl Iodide	2.453	142	43210	17.625	ug/l	95
11) Tert butyl alcohol	2.959	59	66461	87.965	ug/l	99
12) 1,1-Dichloroethene	2.319	96	37342	17.234	ug/l	96
13) Acrolein	2.233	56	41015	91.037	ug/l	97
14) Allyl chloride	2.666	41	66291	18.233	ug/l	88
15) Acrylonitrile	3.062	53	138868	92.697	ug/l	99
16) Acetone	2.374	43	109617	96.772	ug/l	92
17) Carbon Disulfide	2.514	76	100670	17.253	ug/l	99
18) Methyl Acetate	2.703	43	60529	18.519	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	167951	18.588	ug/l	99
20) Methylene Chloride	2.788	84	49715	18.227	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	51949	17.629	ug/l	94
22) Diisopropyl ether	3.757	45	158649	19.158	ug/l #	82
23) Vinyl Acetate	3.721	43	708465	97.927	ug/l	98
24) 1,1-Dichloroethane	3.611	63	92623	18.943	ug/l	98
25) 2-Butanone	4.550	43	206617	94.903	ug/l	97
26) 2,2-Dichloropropane	4.471	77	89603	18.769	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	65878	18.749	ug/l	95
28) Bromochloromethane	4.897	49	45638	21.755	ug/l	97
29) Tetrahydrofuran	5.001	42	130030	91.598	ug/l	98
30) Chloroform	5.093	83	111064	18.914	ug/l	98
31) Cyclohexane	5.471	56	88155	19.683	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	102873	19.347	ug/l	98
36) 1,1-Dichloropropene	5.696	75	77796	18.428	ug/l	99
37) Ethyl Acetate	4.715	43	79286	18.509	ug/l	99
38) Carbon Tetrachloride	5.678	117	88329	18.534	ug/l	98
39) Methylcyclohexane	7.379	83	100788	18.921	ug/l	97
40) Benzene	6.038	78	234538	18.979	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40619	18.379	ug/l	97
42) 1,2-Dichloroethane	6.086	62	88055	19.196	ug/l	98
43) Isopropyl Acetate	6.336	43	129094	18.517	ug/l	96
44) Trichloroethene	7.123	130	67603	18.865	ug/l	97
45) 1,2-Dichloropropane	7.428	63	57585	19.037	ug/l	95
46) Dibromomethane	7.580	93	44697	18.837	ug/l	97
47) Bromodichloromethane	7.824	83	85928	18.842	ug/l	99
48) Methyl methacrylate	7.696	41	59293	18.525	ug/l	90
49) 1,4-Dioxane	7.659	88	32313	377.370	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	410574	91.773	ug/l	97
52) Toluene	8.720	92	161817	18.848	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	90839	18.742	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95564	18.361	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	66284	19.002	ug/l	97
56) Ethyl methacrylate	9.116	69	94303	18.650	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	105084	18.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	238107	100.363	ug/l	94
59) 2-Hexanone	9.427	43	318041	91.774	ug/l	93
60) Dibromochloromethane	9.525	129	68817	18.096	ug/l	95
61) 1,2-Dibromoethane	9.610	107	71728	18.743	ug/l	100
64) Tetrachloroethene	9.275	164	64932	18.747	ug/l	95
65) Chlorobenzene	10.079	112	178318	18.861	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64661	18.360	ug/l	99
67) Ethyl Benzene	10.195	91	308013	19.429	ug/l	98
68) m/p-Xylenes	10.305	106	250600	38.840	ug/l	99
69) o-Xylene	10.640	106	122119	18.983	ug/l	97
70) Styrene	10.659	104	198105	19.009	ug/l	99
71) Bromoform	10.799	173	49009	17.577	ug/l #	100
73) Isopropylbenzene	10.963	105	319083	19.516	ug/l	99
74) N-amyl acetate	10.842	43	106651	18.873	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	104215	19.643	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109652	23.423	ug/l	90
77) Bromobenzene	11.201	156	77241	18.140	ug/l	96
78) n-propylbenzene	11.305	91	366780	20.231	ug/l	98
79) 2-Chlorotoluene	11.366	91	220471	19.560	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	276861	19.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27589	17.513	ug/l	88
82) 4-Chlorotoluene	11.457	91	254347	19.590	ug/l	97
83) tert-Butylbenzene	11.713	119	274634	19.379	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	275163	19.945	ug/l	99
85) sec-Butylbenzene	11.890	105	342210	20.015	ug/l	100
86) p-Isopropyltoluene	12.012	119	296204	20.082	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150569	18.819	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	158565	18.875	ug/l	99
89) n-Butylbenzene	12.335	91	241590	19.947	ug/l	98
90) Hexachloroethane	12.542	117	46272	18.616	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	154468	19.434	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23392	19.825	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	93284	19.733	ug/l	98
94) Hexachlorobutadiene	13.725	225	39215	18.590	ug/l	94
95) Naphthalene	13.780	128	311187	19.761	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	91995	19.826	ug/l	95

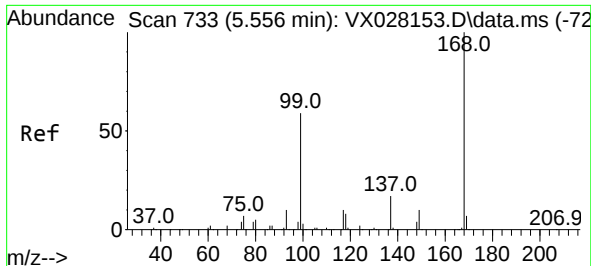
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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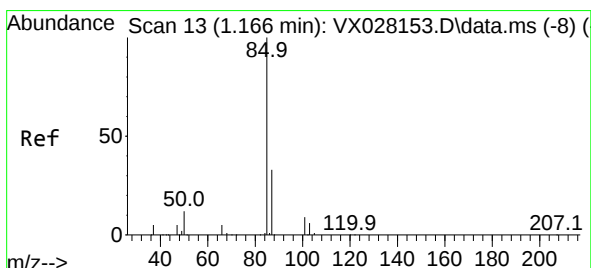
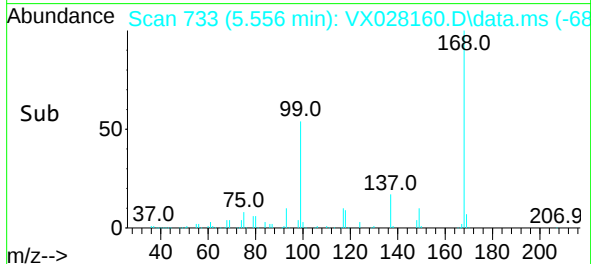
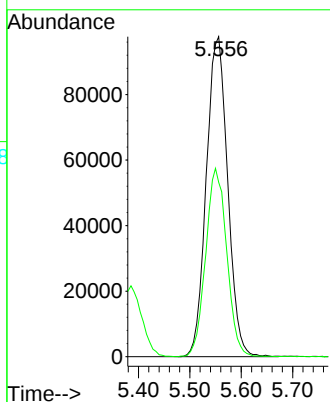
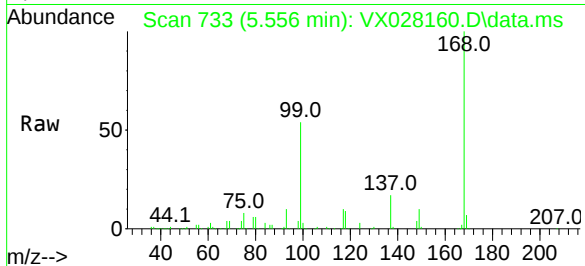
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028160.D
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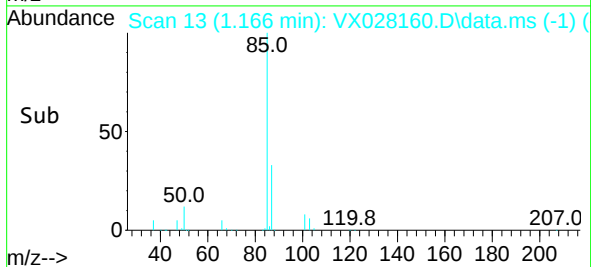
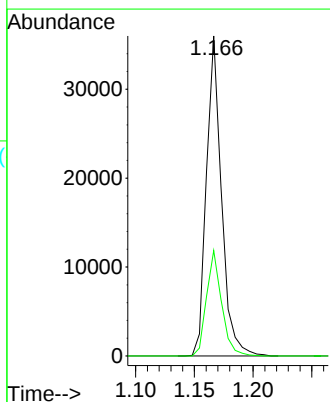
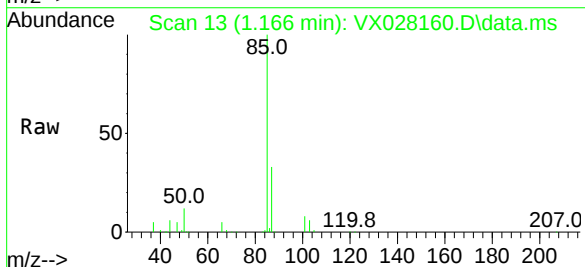
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion:168 Resp: 281937
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 17.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 85 Resp: 32060
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

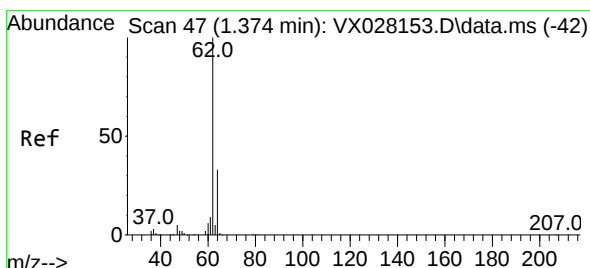
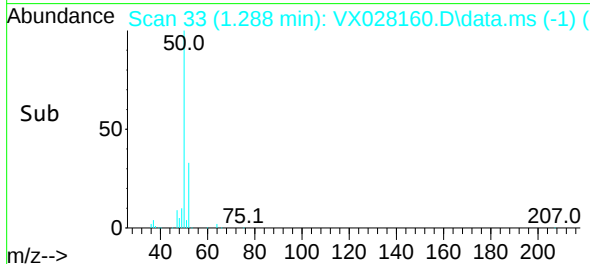
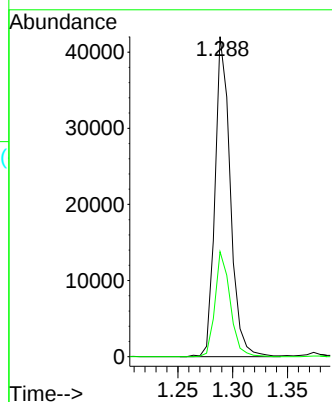
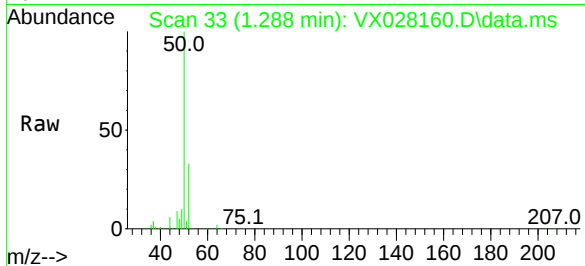




#3
Chloromethane
Concen: 20.896 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

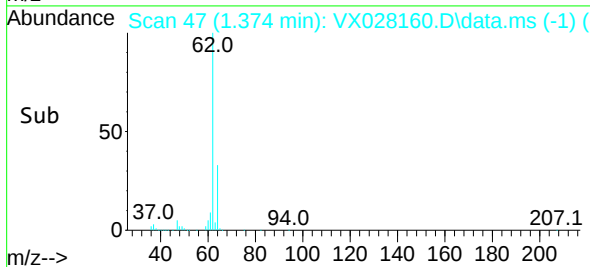
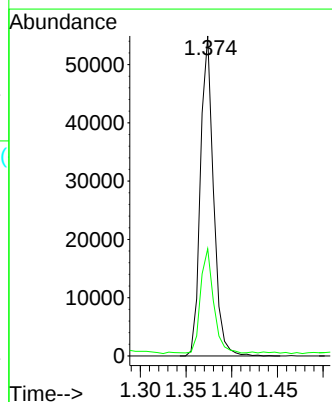
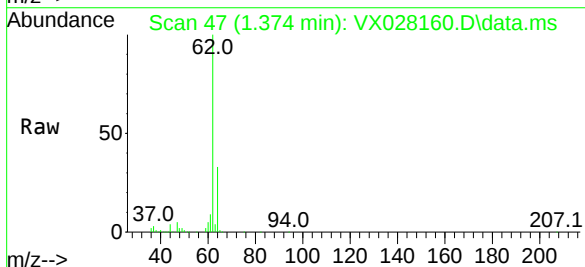
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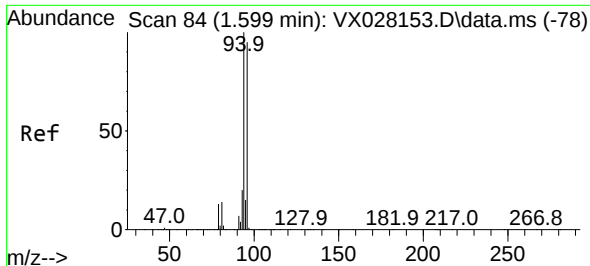
Tgt Ion: 50 Resp: 40915
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 19.238 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 62 Resp: 54679
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

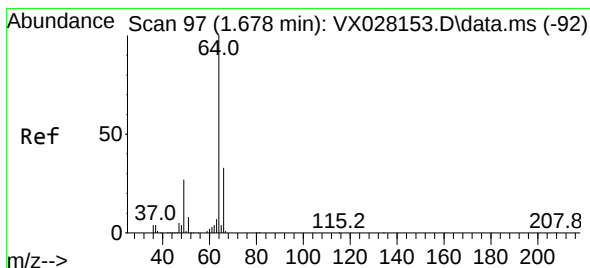
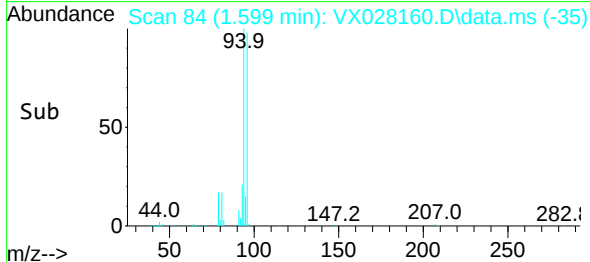
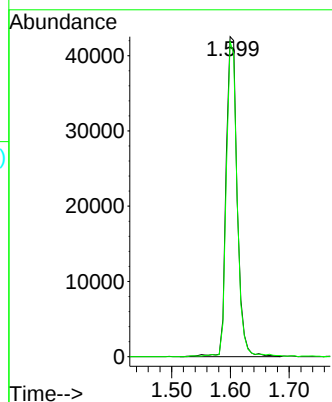
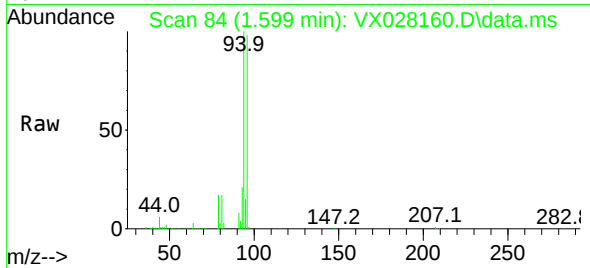




#5
Bromomethane
Concen: 16.574 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

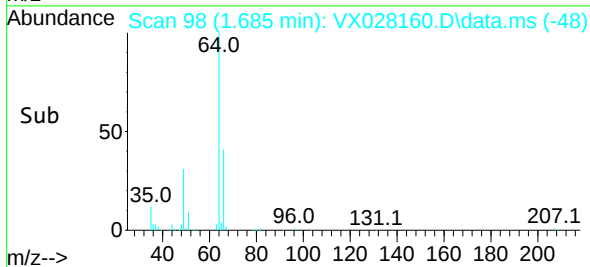
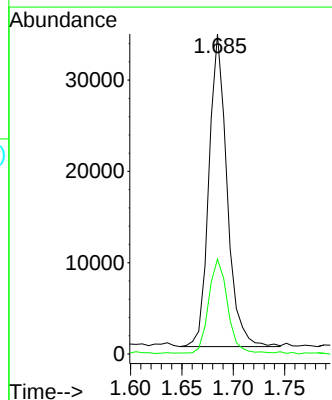
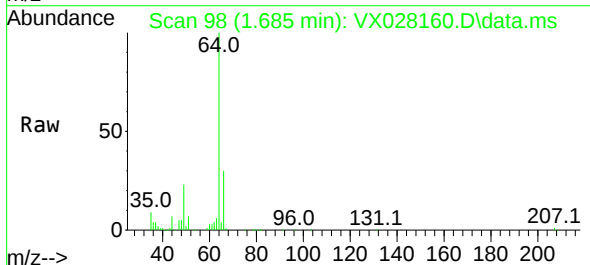
Instrument :
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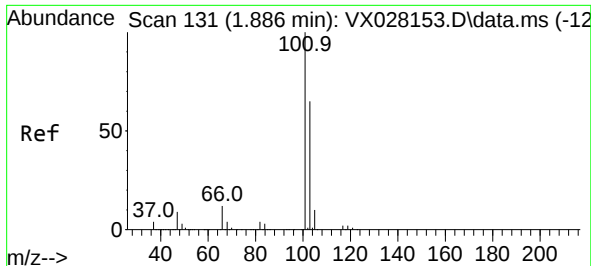
Tgt Ion: 94 Resp: 55827
Ion Ratio Lower Upper
94 100
96 98.3 75.3 112.9



#6
Chloroethane
Concen: 18.617 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 64 Resp: 42012
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9

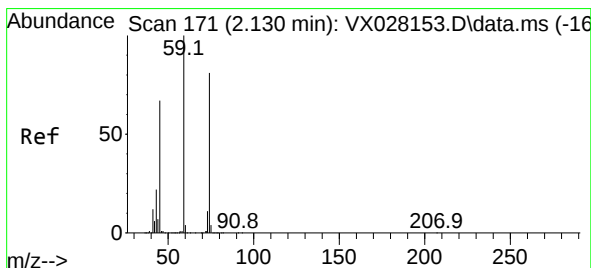
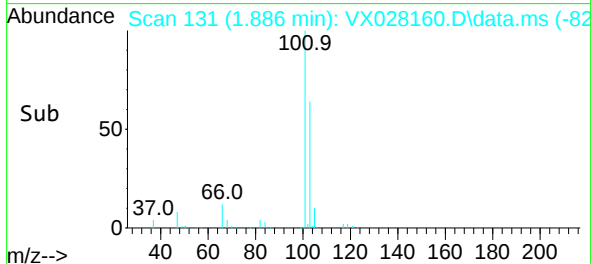
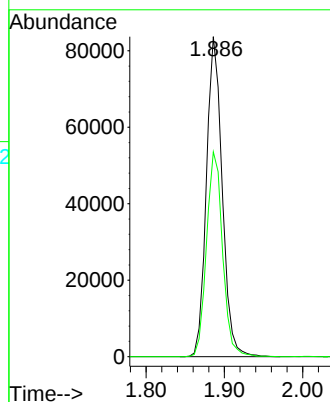
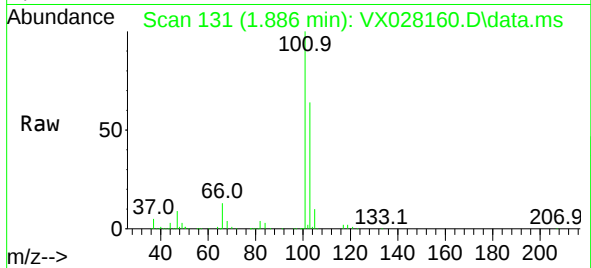




#7
 Trichlorofluoromethane
 Concen: 18.651 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

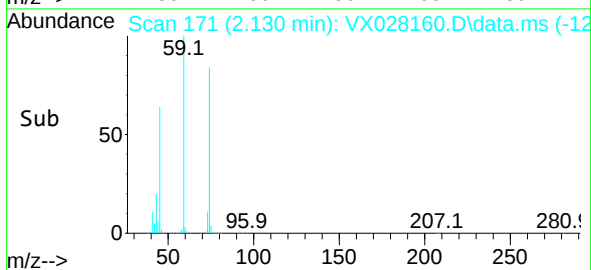
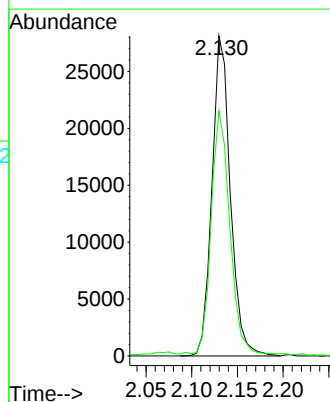
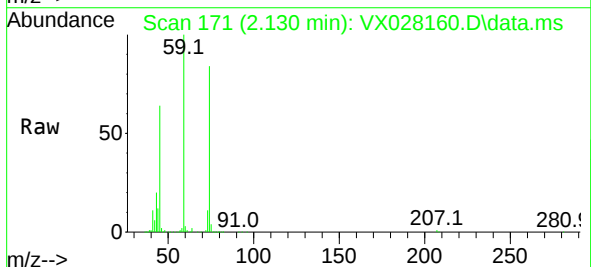
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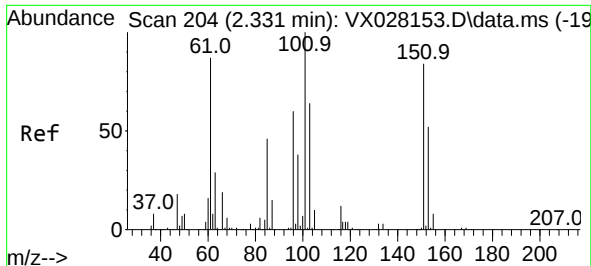
Tgt Ion:101 Resp: 116896
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.906 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

Tgt Ion: 74 Resp: 39251
 Ion Ratio Lower Upper
 74 100
 45 80.3 42.0 126.0

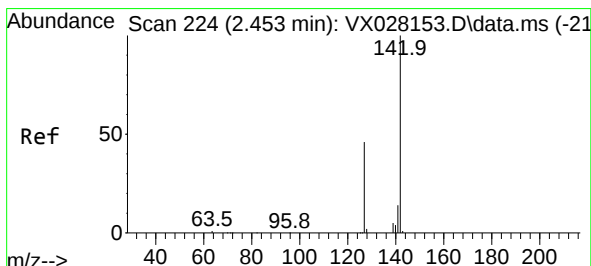
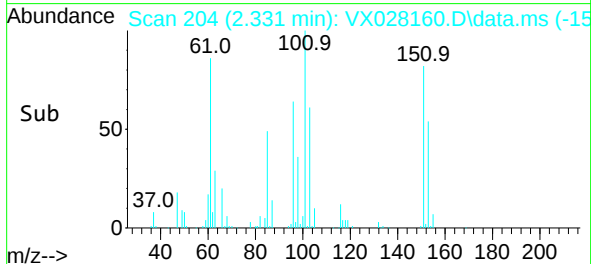
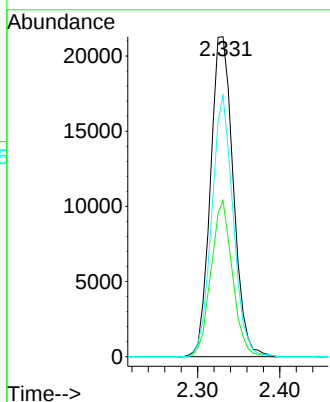
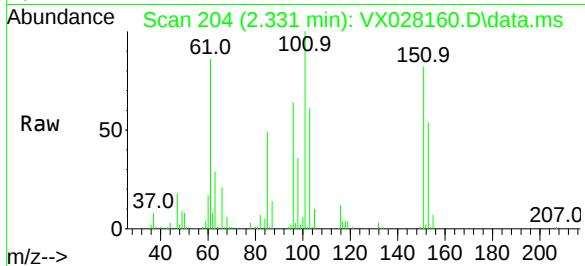




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.028 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028160.D
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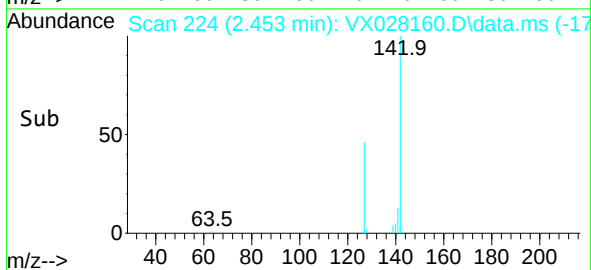
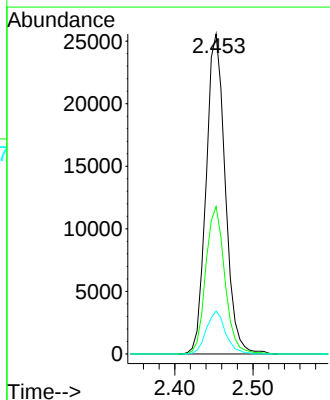
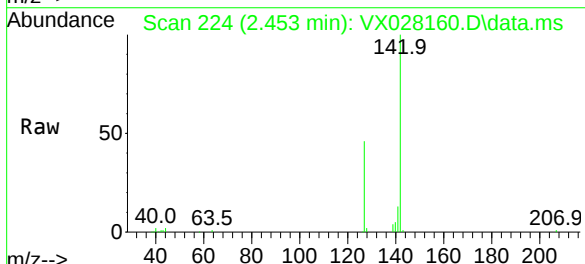
Instrument :
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ClientSampleId :
VX0419MBS01

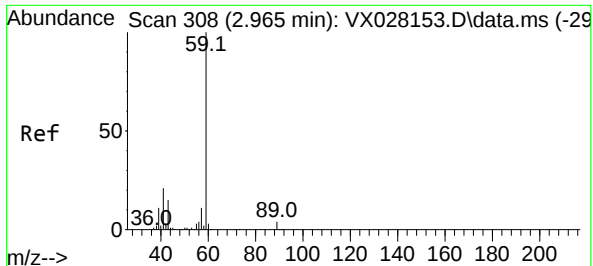
Tgt Ion:101 Resp: 41160
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 76.7 61.8 92.6



#10
Methyl Iodide
Concen: 17.625 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion:142 Resp: 43210
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 13.5 11.4 17.2

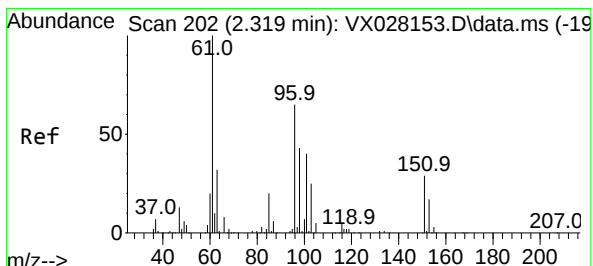
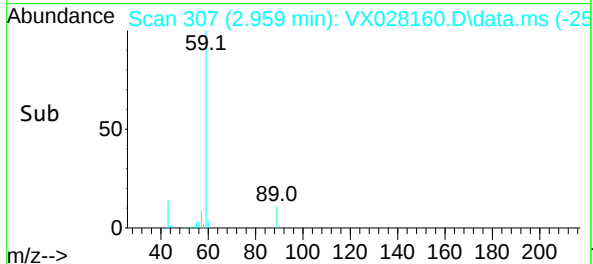
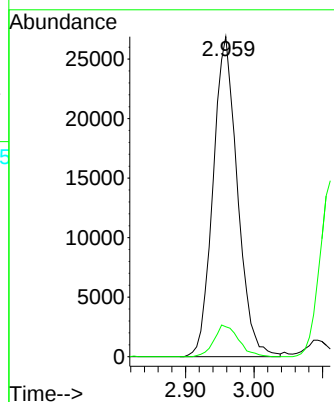
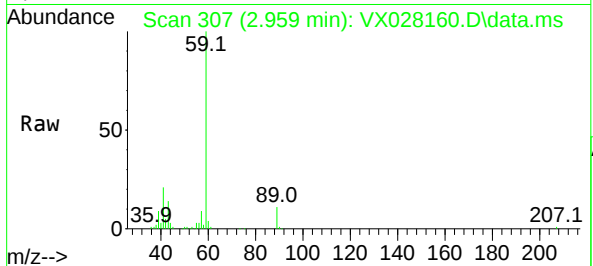




#11
Tert butyl alcohol
Concen: 87.965 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

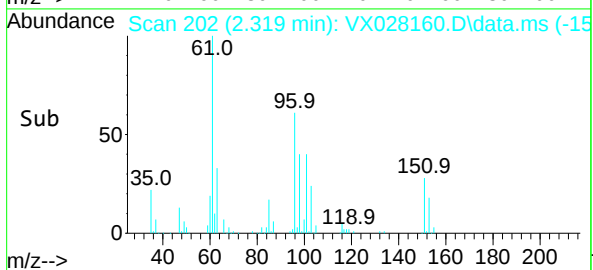
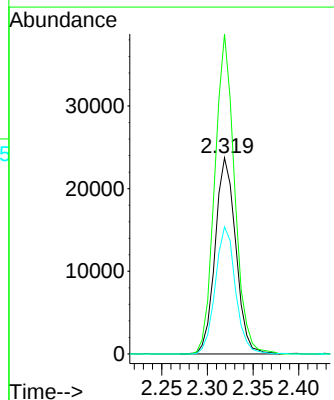
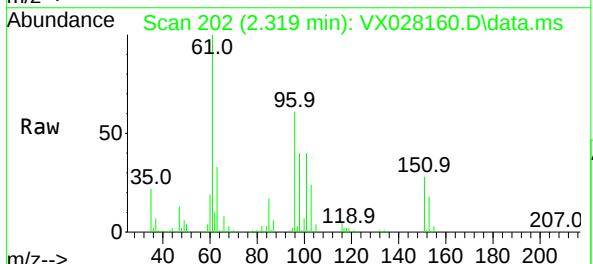
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

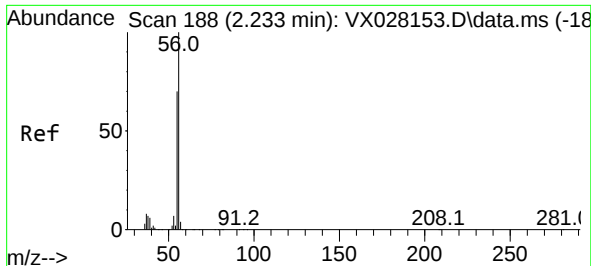
Tgt Ion: 59 Resp: 66461
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 96 Resp: 37342
Ion Ratio Lower Upper
96 100
61 163.1 124.6 187.0
98 64.7 51.0 76.4

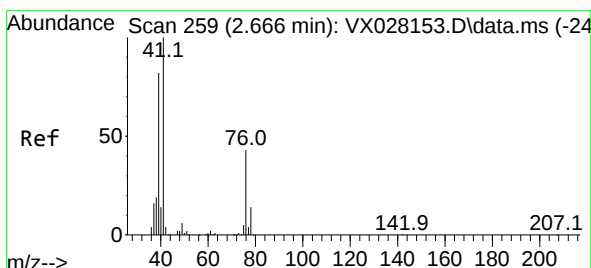
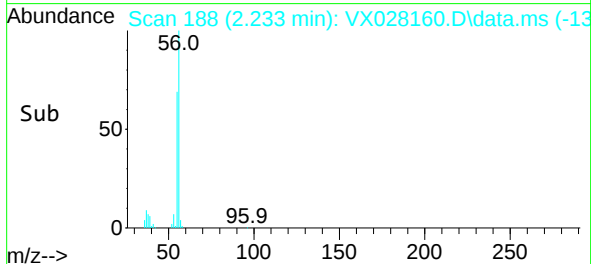
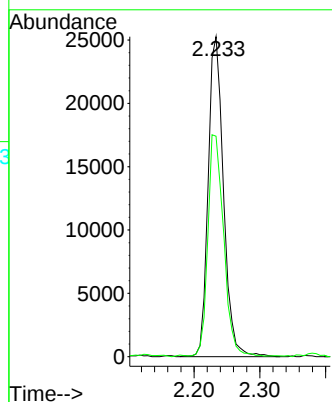
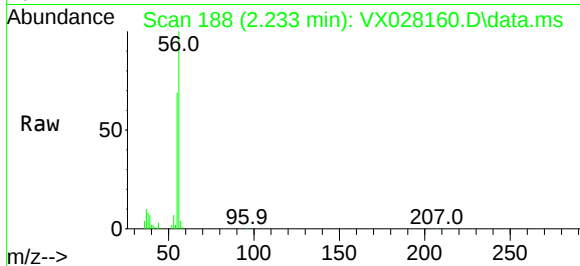




#13
Acrolein
Concen: 91.037 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

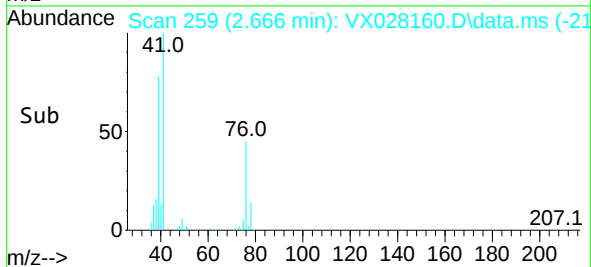
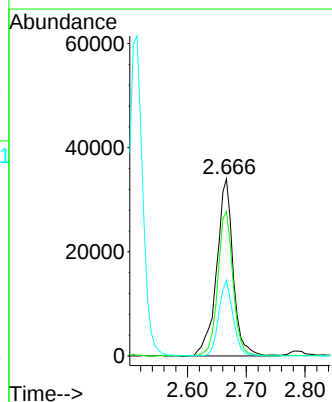
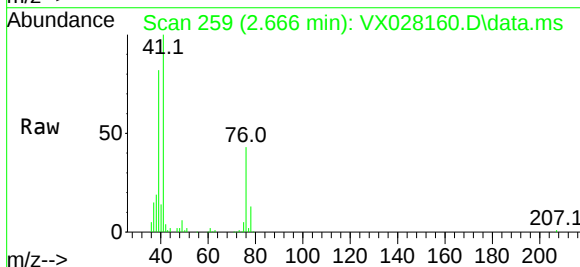
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion: 56 Resp: 41015
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6



#14
Allyl chloride
Concen: 18.233 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 41 Resp: 66291
Ion Ratio Lower Upper
41 100
39 75.2 50.4 75.6
76 37.2 32.7 49.1

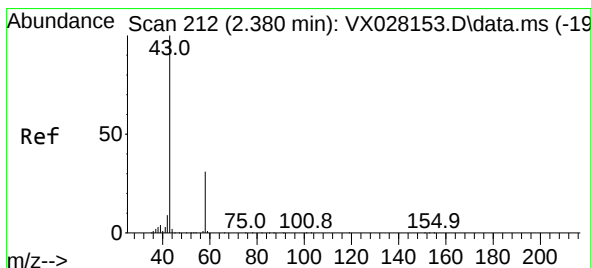
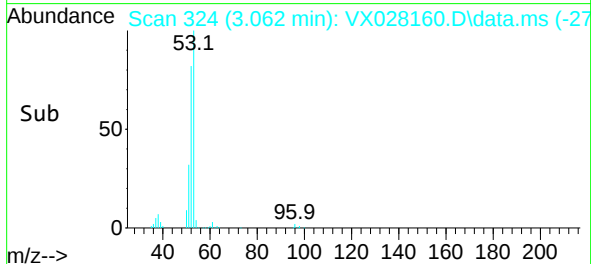
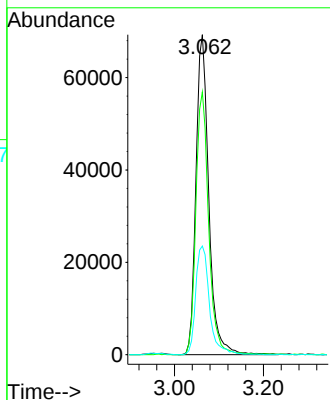
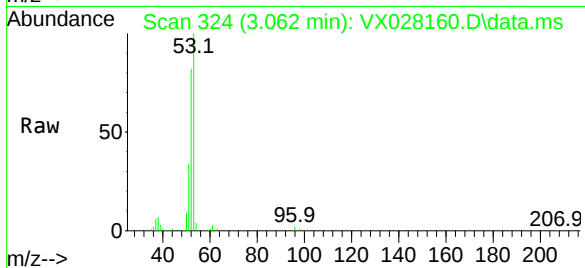




#15
Acrylonitrile
Concen: 92.697 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

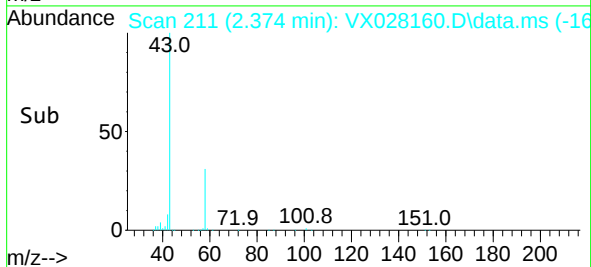
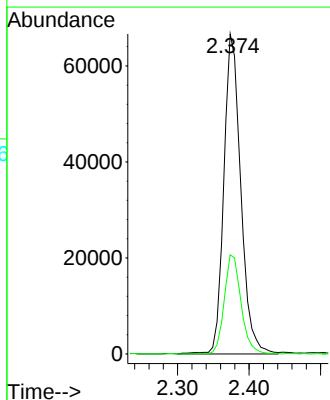
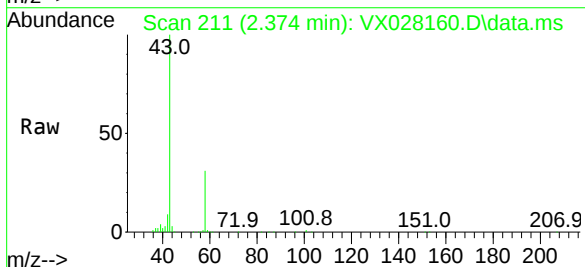
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

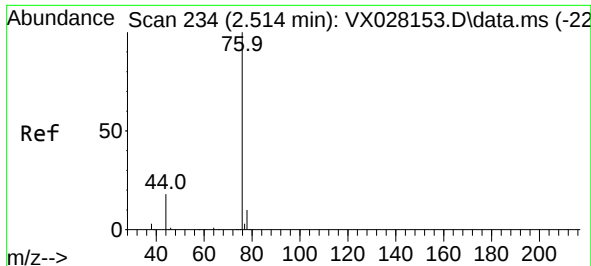
Tgt Ion: 53 Resp: 138868
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.5 28.4 42.6



#16
Acetone
Concen: 96.772 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 43 Resp: 109617
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2

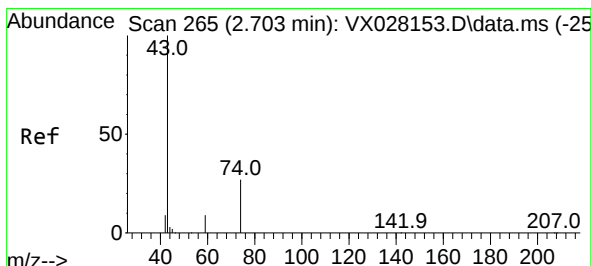
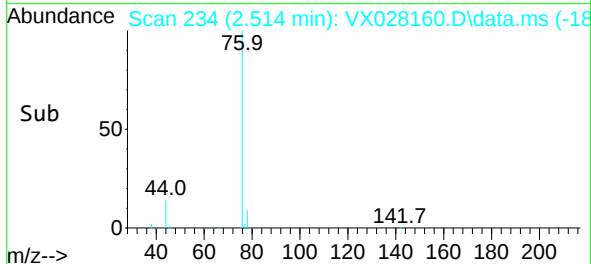
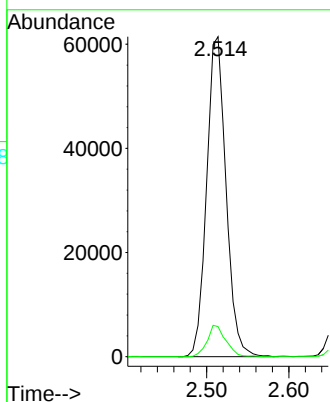
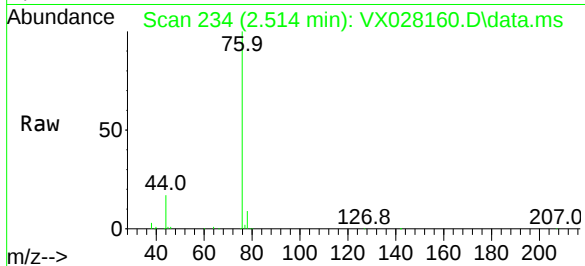




#17
Carbon Disulfide
Concen: 17.253 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

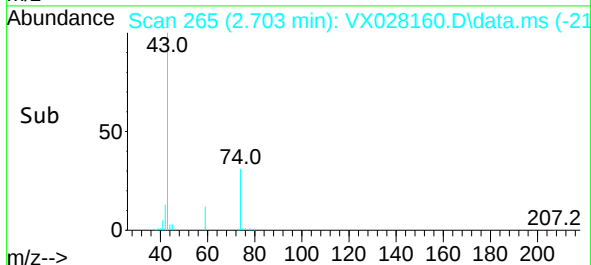
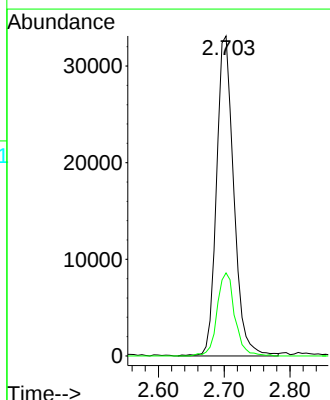
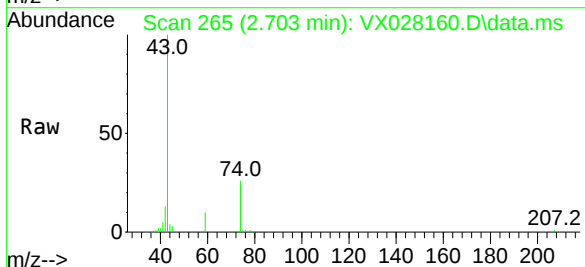
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

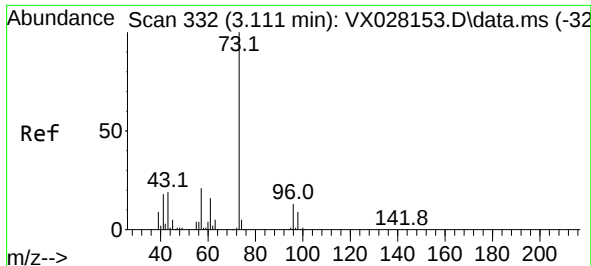
Tgt Ion: 76 Resp: 100670
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.519 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 43 Resp: 60529
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

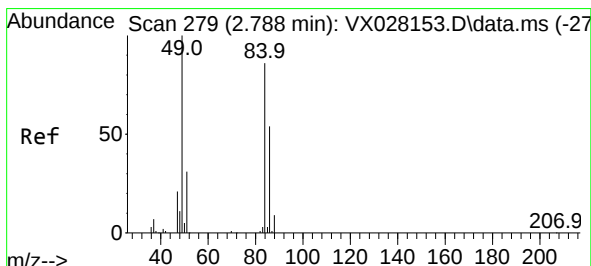
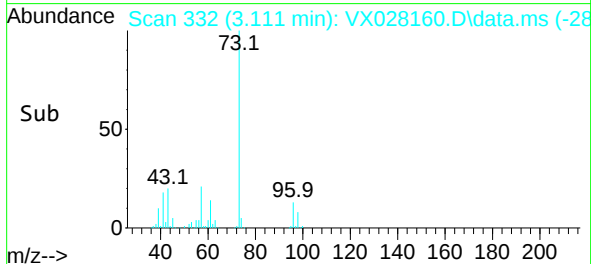
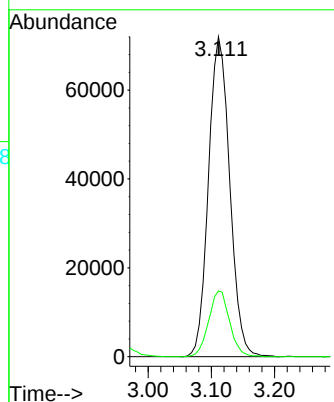
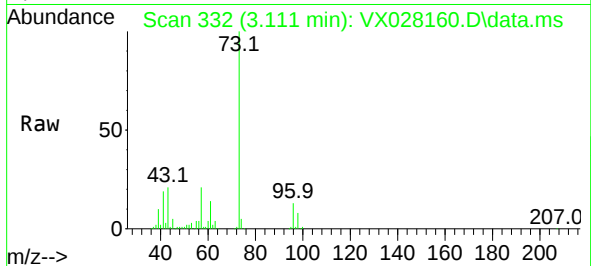




#19
Methyl tert-butyl Ether
Concen: 18.588 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

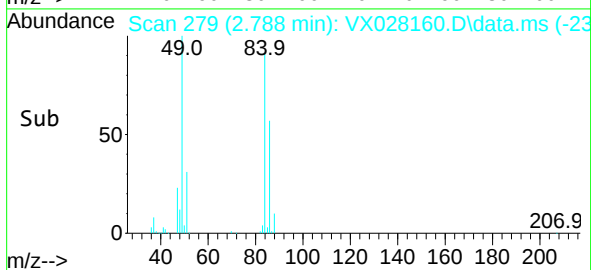
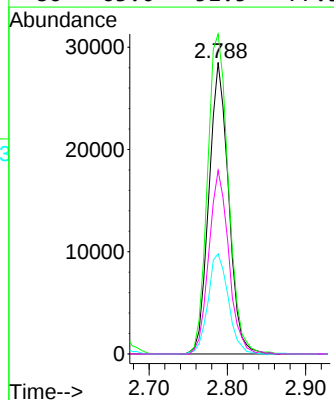
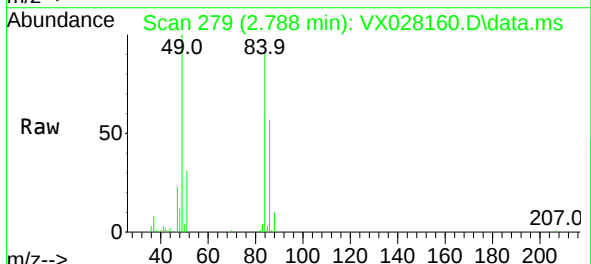
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion: 73 Resp: 167951
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 18.227 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 84 Resp: 49715
Ion Ratio Lower Upper
84 100
49 109.8 85.5 128.3
51 34.4 26.6 39.8
86 63.0 51.5 77.3

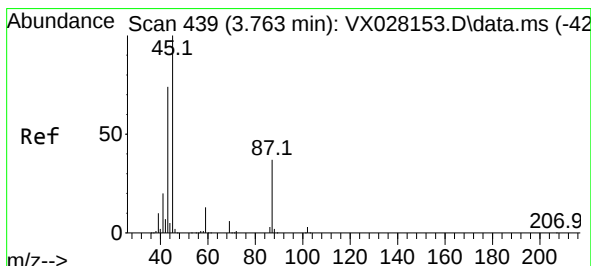
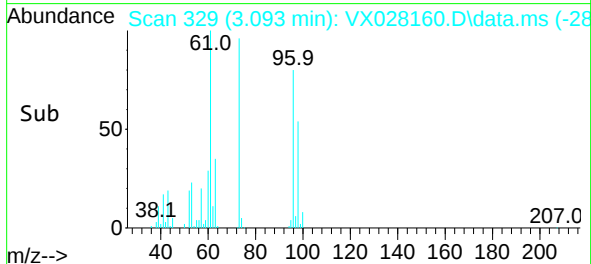
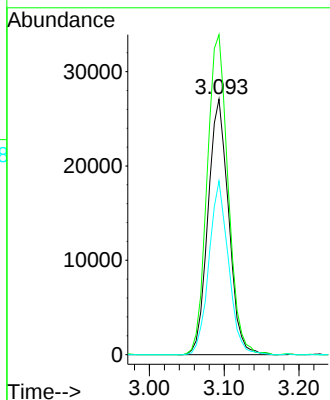
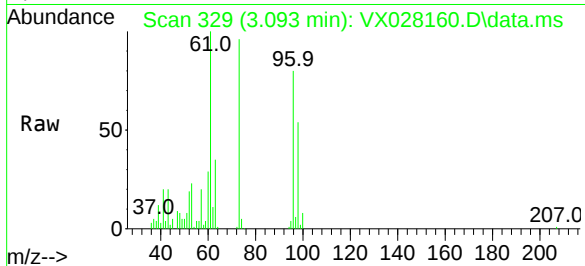




#21
trans-1,2-Dichloroethene
Concen: 17.629 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

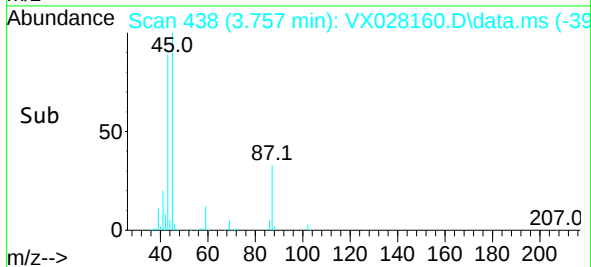
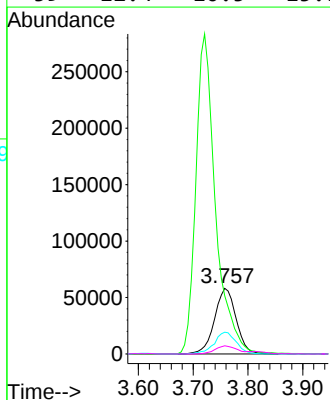
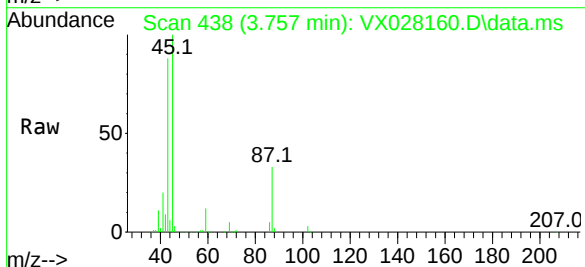
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

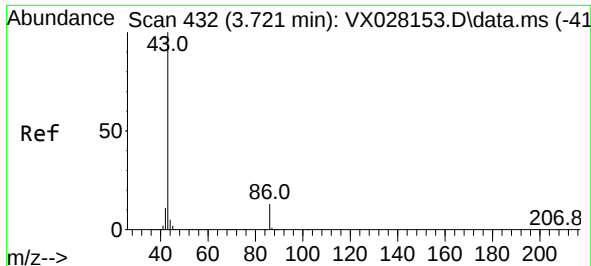
Tgt Ion: 96 Resp: 51949
Ion Ratio Lower Upper
96 100
61 125.2 105.4 158.2
98 67.9 50.0 75.0



#22
Diisopropyl ether
Concen: 19.158 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 45 Resp: 158649
Ion Ratio Lower Upper
45 100
43 87.9 50.8 76.2#
87 33.1 26.6 39.8
59 12.4 10.5 15.7

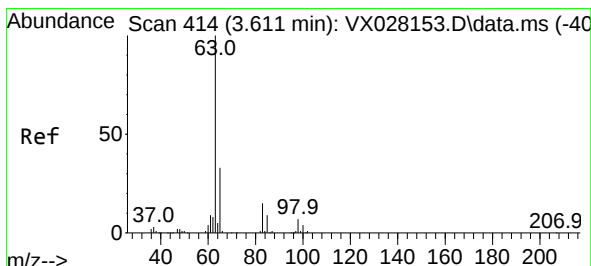
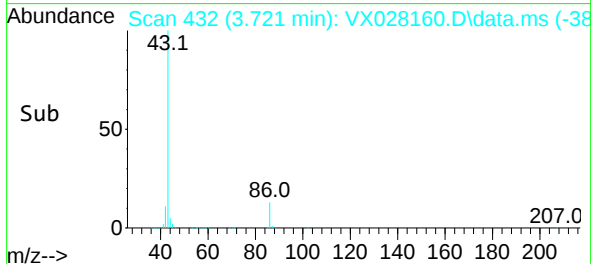
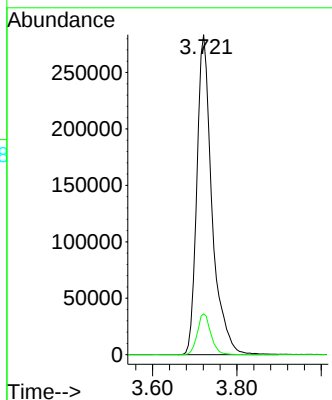
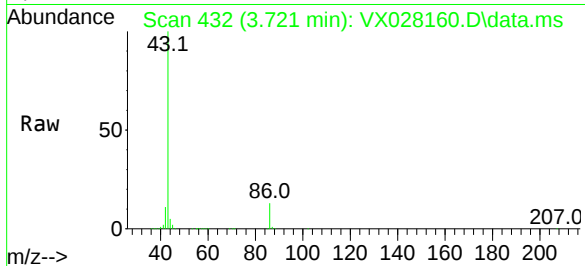




#23
 Vinyl Acetate
 Concen: 97.927 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

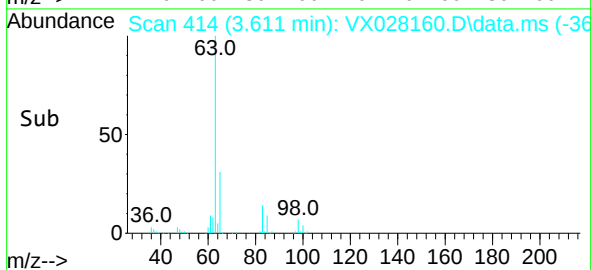
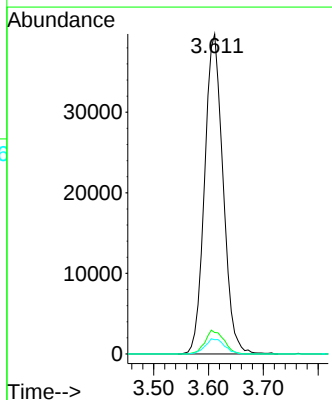
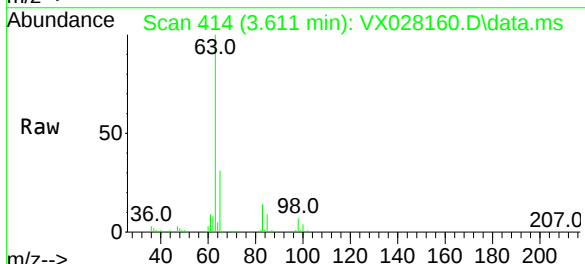
Instrument :
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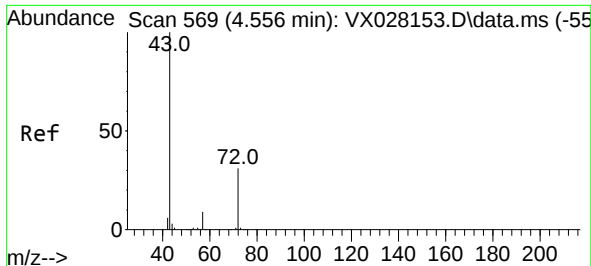
Tgt Ion: 43 Resp: 708465
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.943 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

Tgt Ion: 63 Resp: 92623
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.5 2.4 7.2

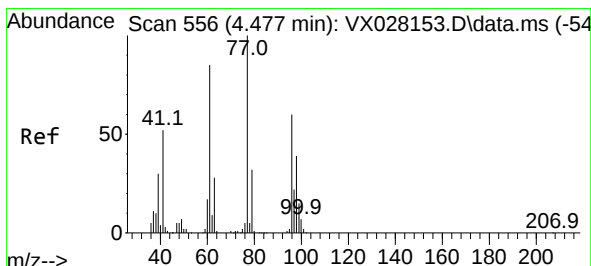
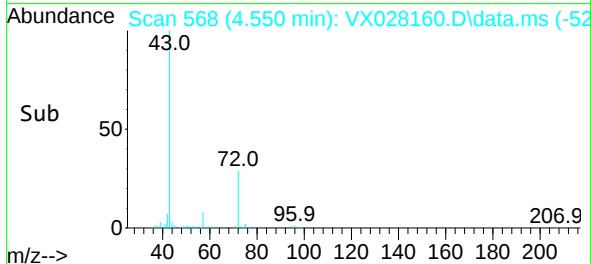
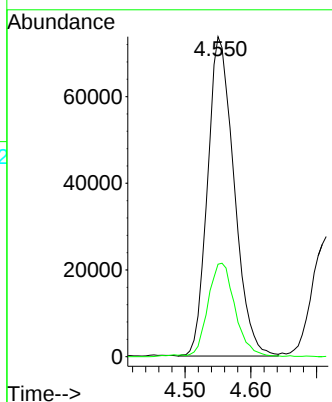
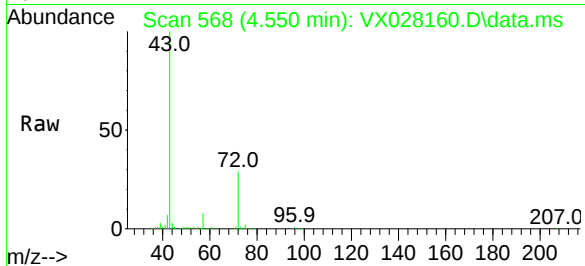




#25
2-Butanone
Concen: 94.903 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

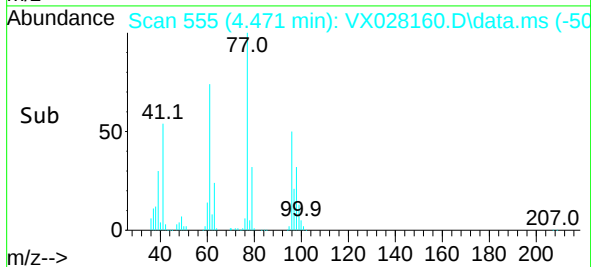
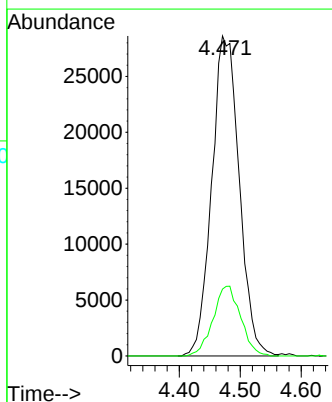
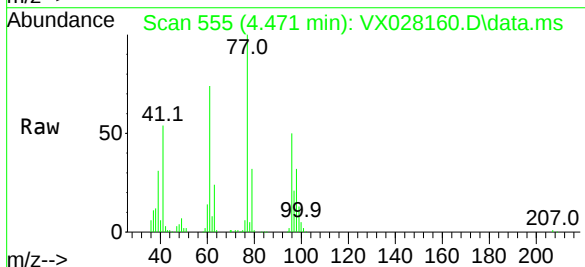
Instrument :
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ClientSampleId :
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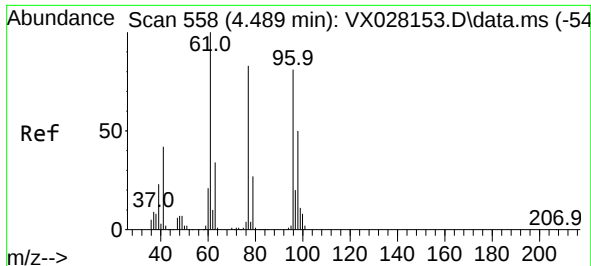
Tgt Ion: 43 Resp: 206617
Ion Ratio Lower Upper
43 100
72 28.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.769 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 77 Resp: 89603
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4

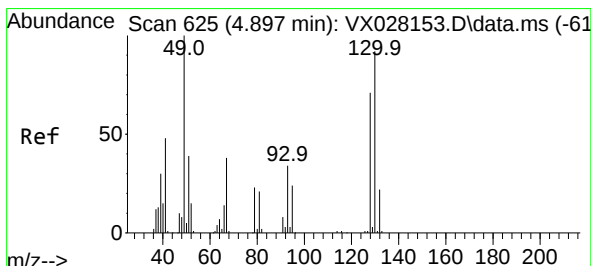
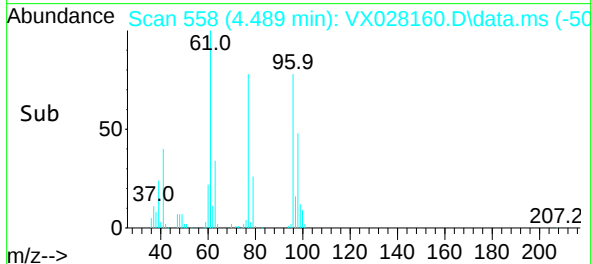
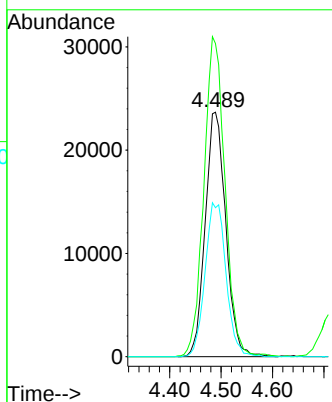
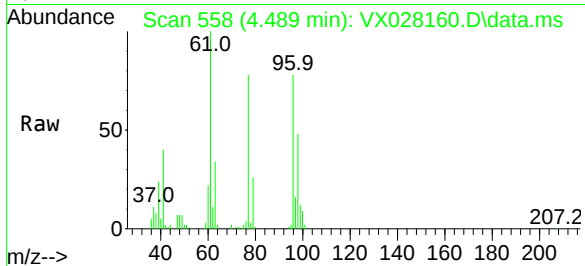




#27
 cis-1,2-Dichloroethene
 Concen: 18.749 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

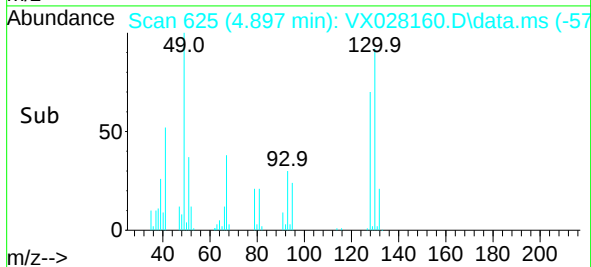
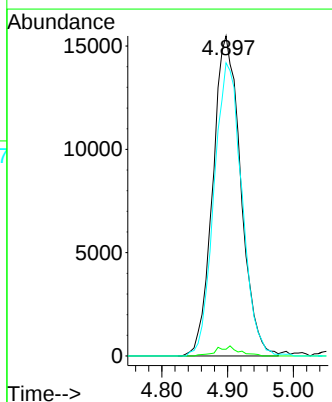
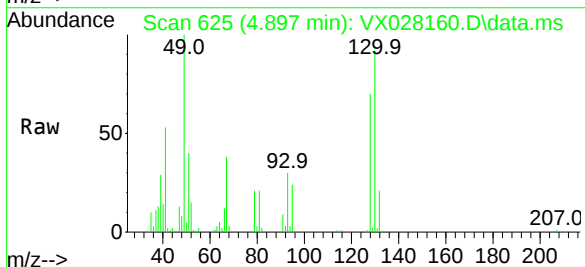
Instrument :
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 ClientSampleId :
 VX0419MBS01

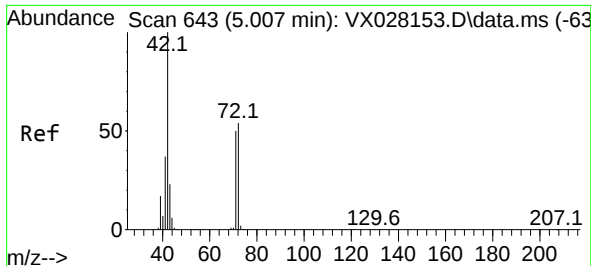
Tgt Ion: 96 Resp: 65878
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 283.8
 98 64.3 0.0 129.8



#28
 Bromochloromethane
 Concen: 21.755 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

Tgt Ion: 49 Resp: 45638
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 91.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.598 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028160.D

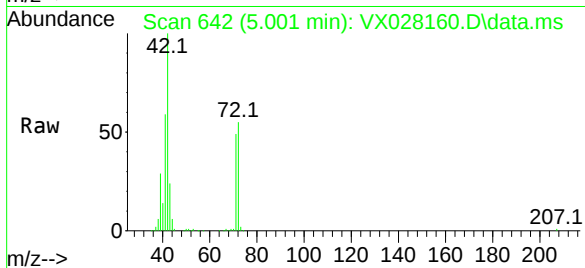
Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01



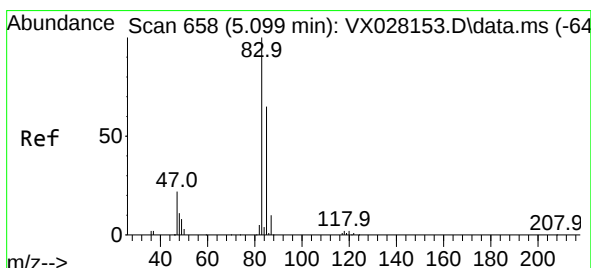
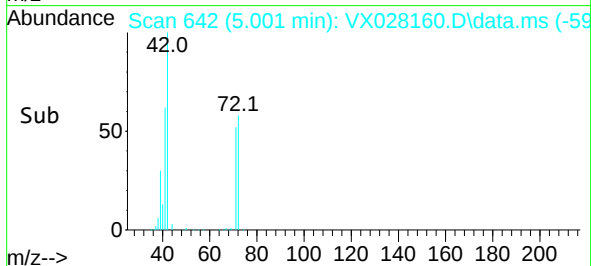
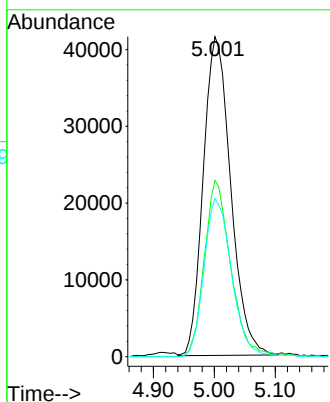
Tgt Ion: 42 Resp: 130030

Ion Ratio Lower Upper

42 100

72 53.8 44.1 66.1

71 49.7 40.5 60.7



#30

Chloroform

Concen: 18.914 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028160.D

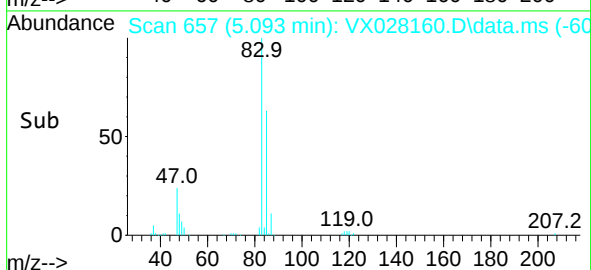
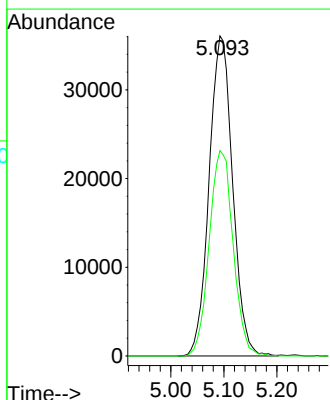
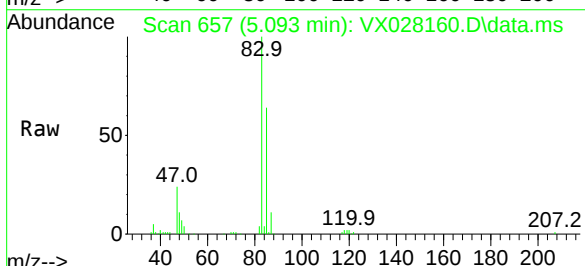
Acq: 19 Apr 2022 15:19

Tgt Ion: 83 Resp: 111064

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1

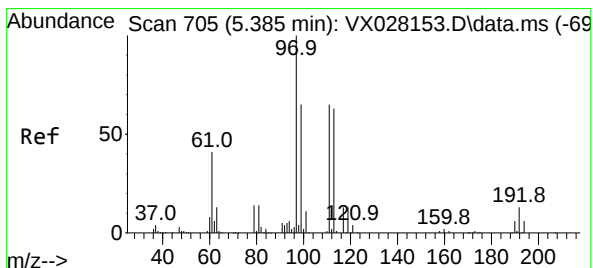
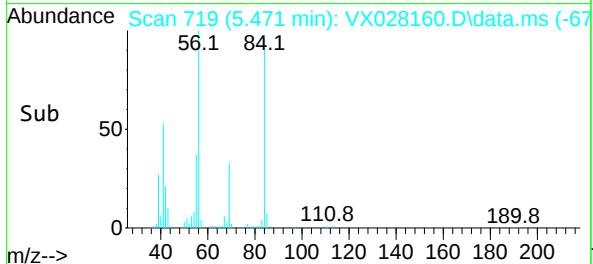
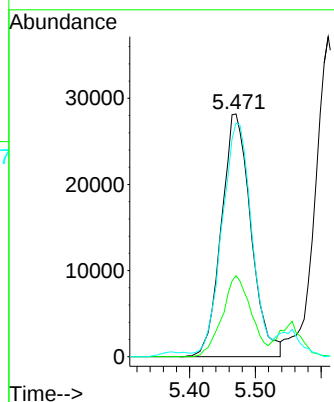
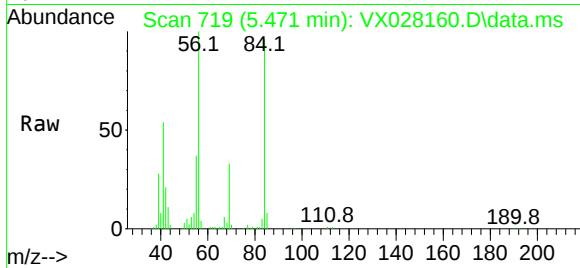




#31
Cyclohexane
Concen: 19.683 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

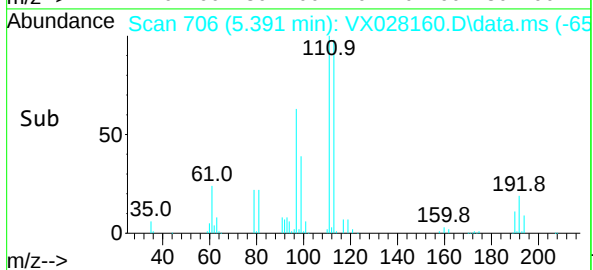
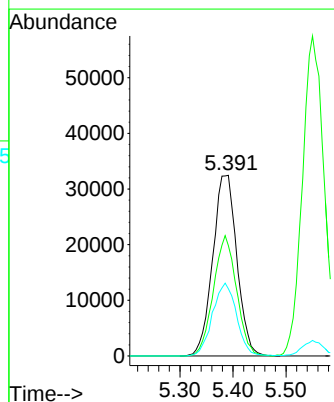
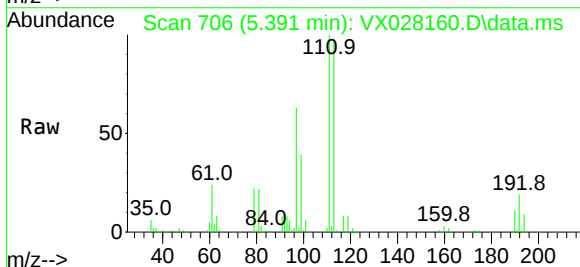
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

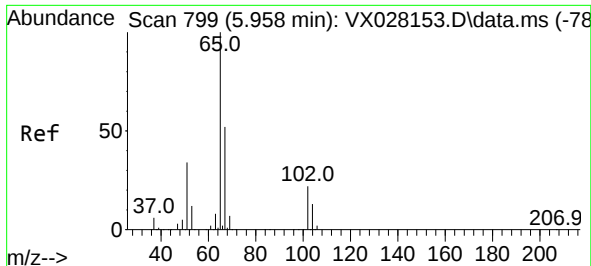
Tgt Ion: 56 Resp: 88155
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 94.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 97 Resp: 102873
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.696 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

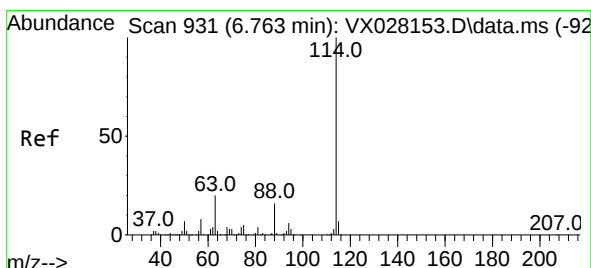
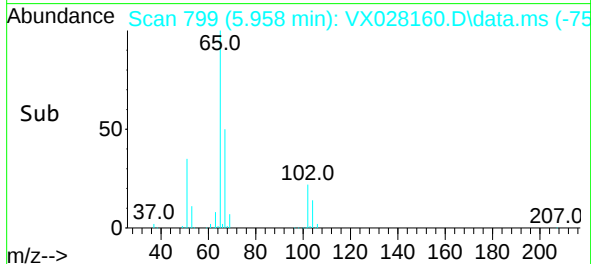
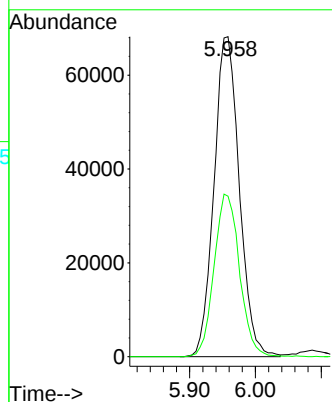
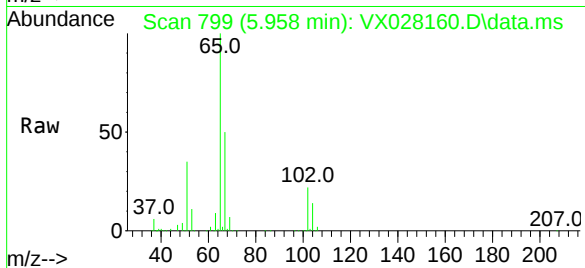
VX0419MBS01

Tgt Ion: 65 Resp: 182689

Ion Ratio Lower Upper

65 100

67 51.0 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: VX028160.D

Acq: 19 Apr 2022 15:19

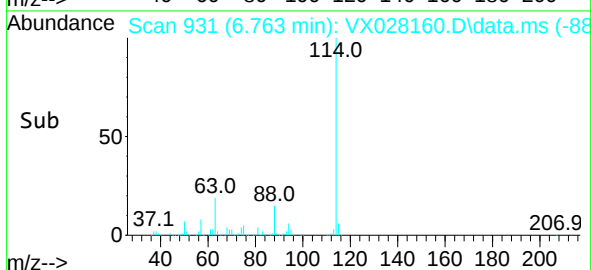
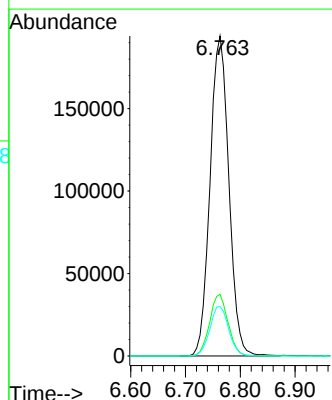
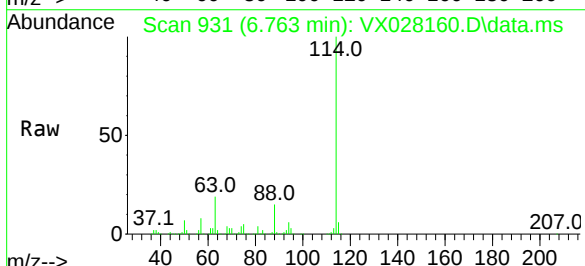
Tgt Ion: 114 Resp: 461498

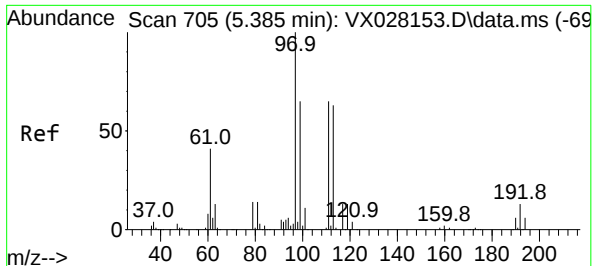
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.366 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

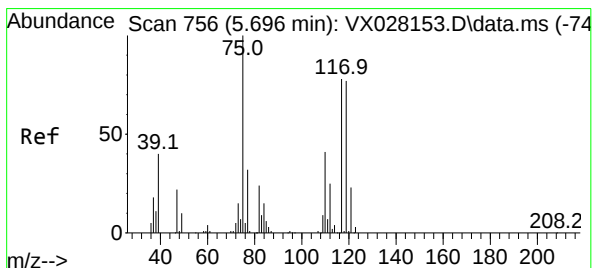
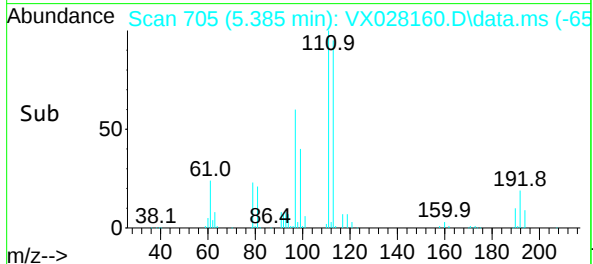
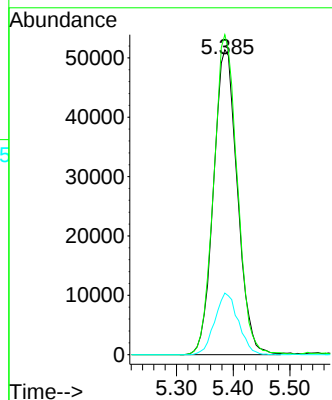
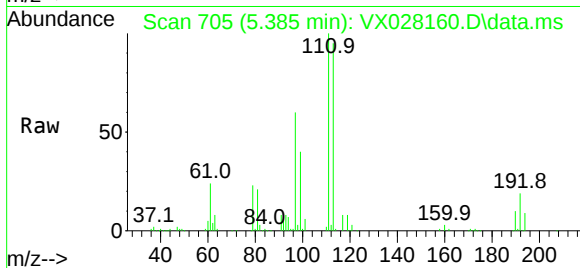
Tgt Ion:113 Resp: 150060

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 19.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.428 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

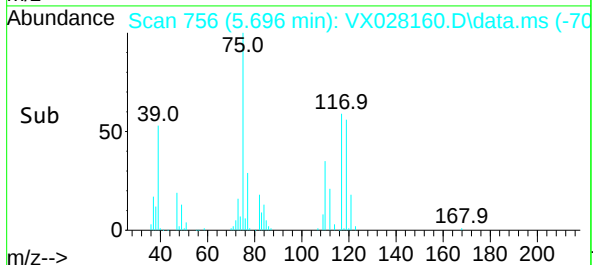
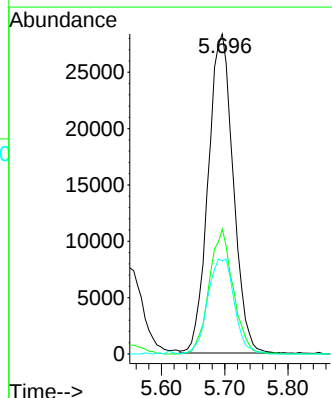
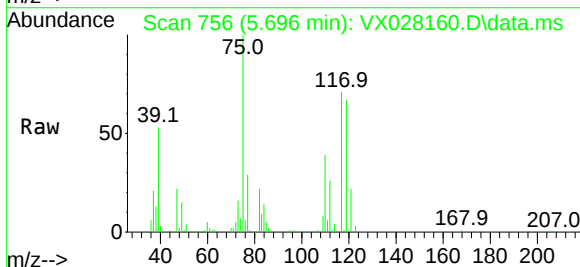
Tgt Ion: 75 Resp: 77796

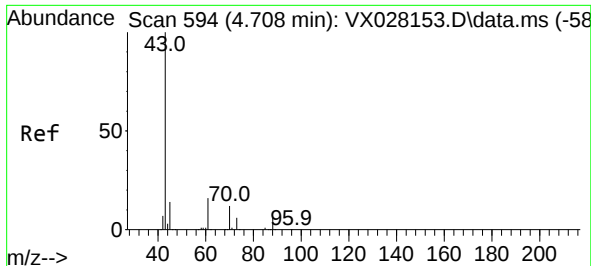
Ion Ratio Lower Upper

75 100

110 37.5 18.3 54.8

77 31.6 24.8 37.2

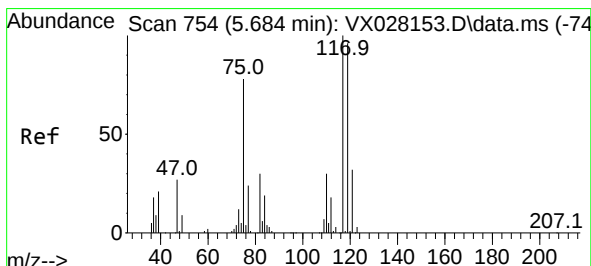
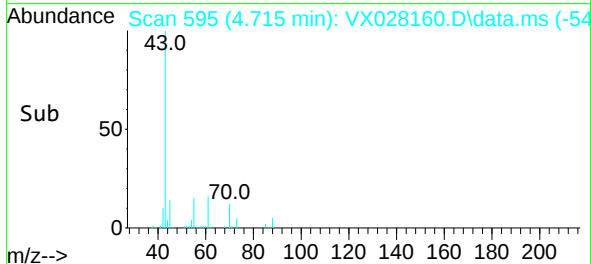
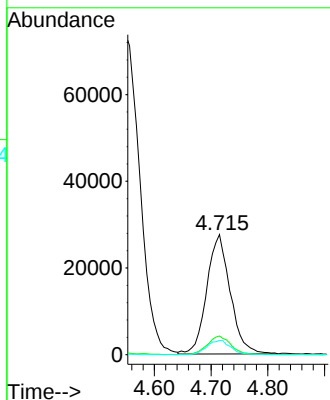
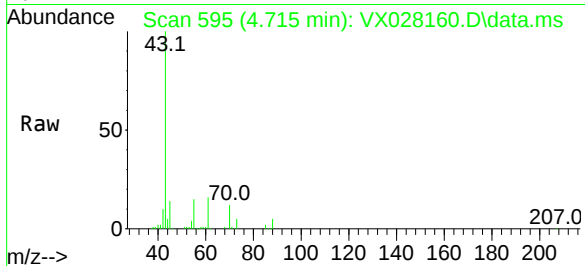




#37
Ethyl Acetate
Concen: 18.509 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

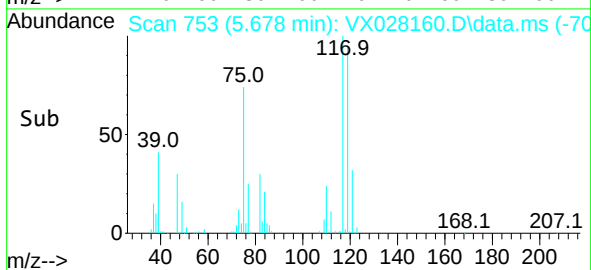
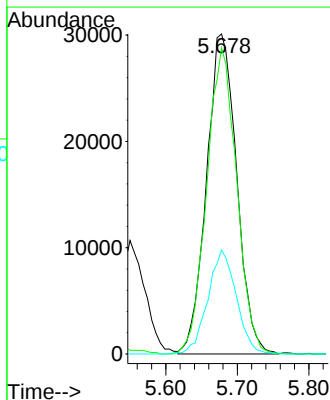
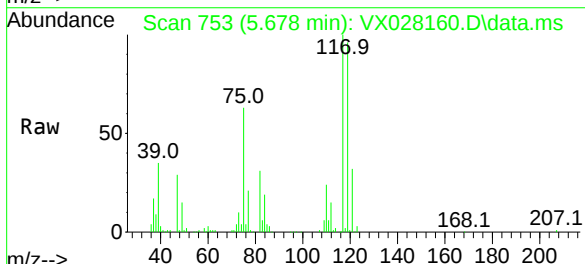
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

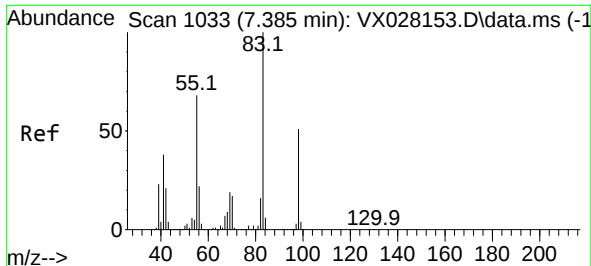
Tgt Ion: 43 Resp: 79286
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.1 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.534 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 117 Resp: 88329
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 32.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.921 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

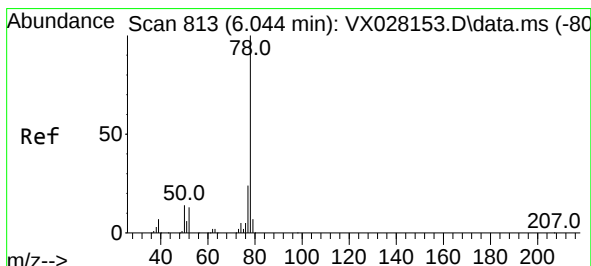
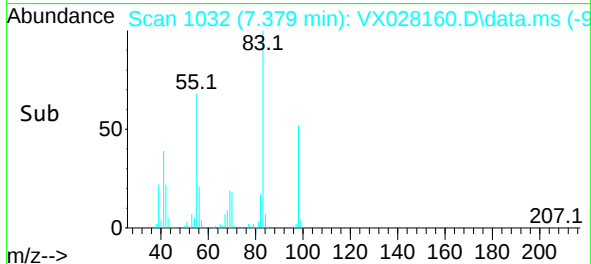
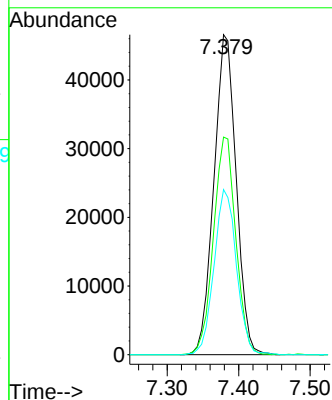
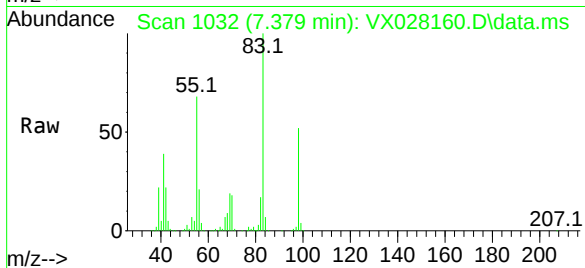
Tgt Ion: 83 Resp: 100788

Ion Ratio Lower Upper

83 100

55 68.0 54.6 81.8

98 51.6 37.4 56.2



#40

Benzene

Concen: 18.979 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028160.D

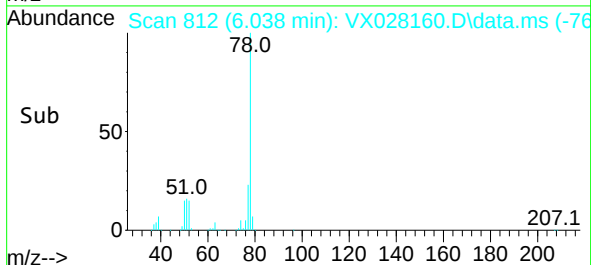
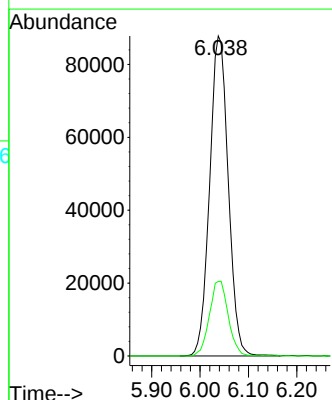
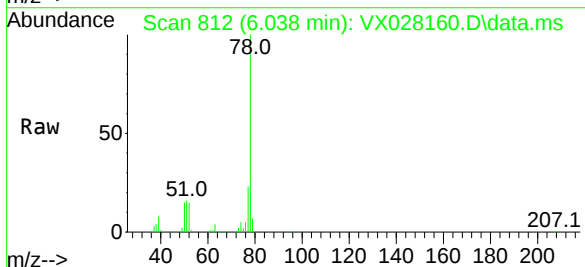
Acq: 19 Apr 2022 15:19

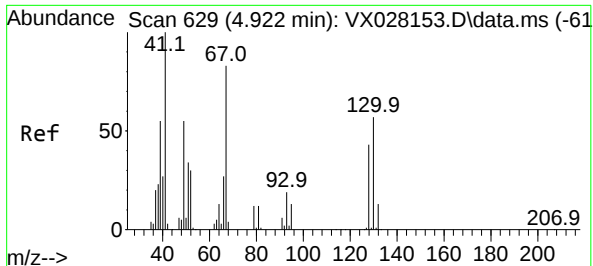
Tgt Ion: 78 Resp: 234538

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



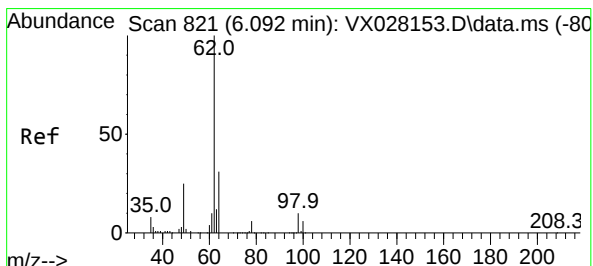
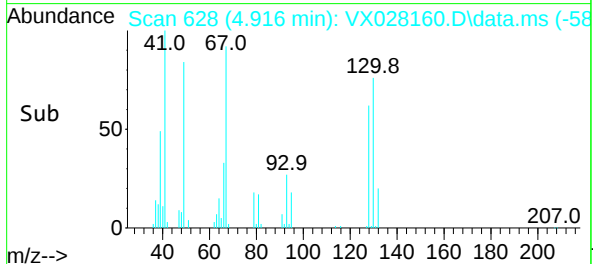
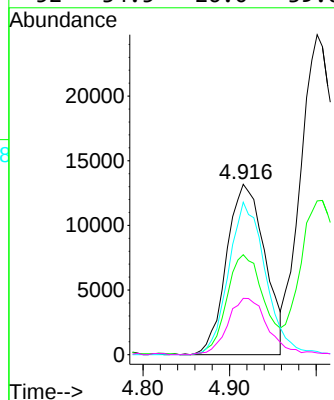
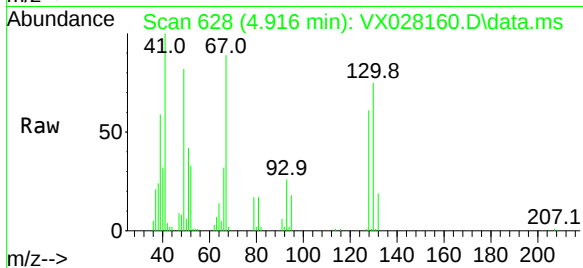


#41
Methacrylonitrile
Concen: 18.379 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion: 41 Resp: 40619

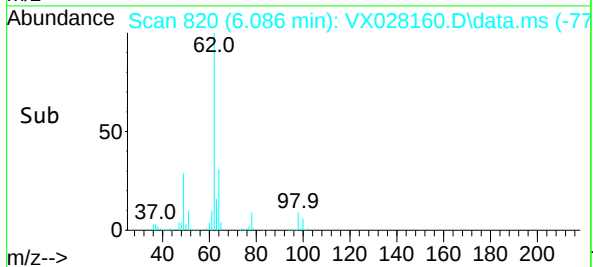
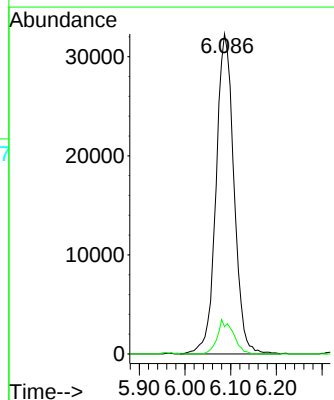
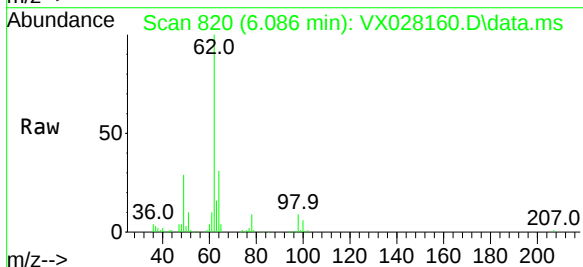
Ion	Ratio	Lower	Upper
41	100		
39	56.8	43.0	64.4
67	86.4	70.2	105.4
52	34.5	26.0	39.0

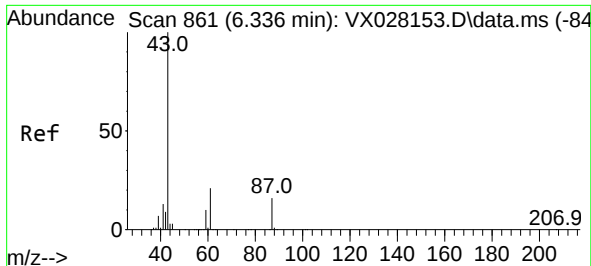


#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 62 Resp: 88055

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.4

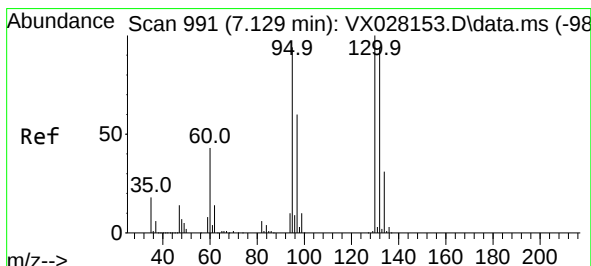
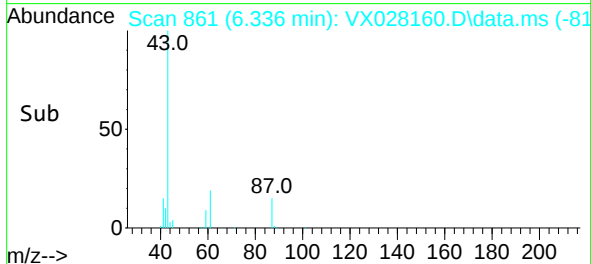
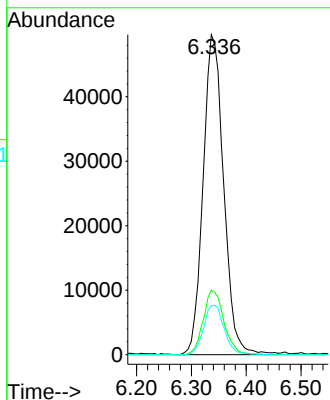
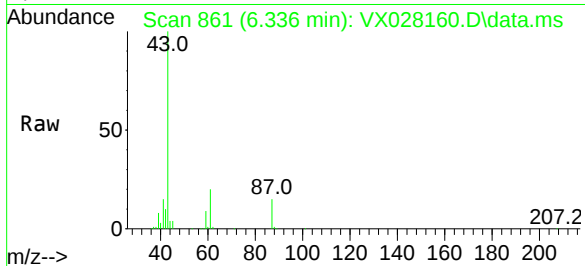




#43
Isopropyl Acetate
Concen: 18.517 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

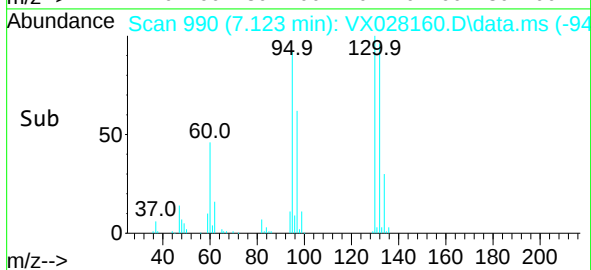
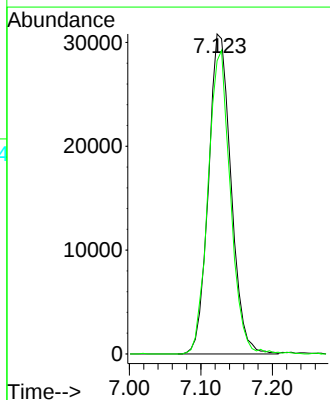
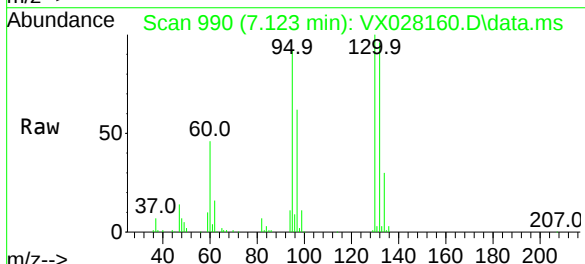
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

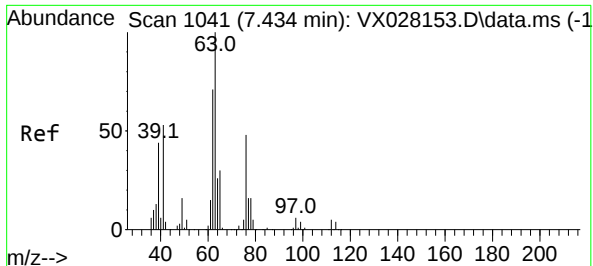
Tgt Ion: 43 Resp: 129094
Ion Ratio Lower Upper
43 100
61 20.2 18.5 27.7
87 15.5 13.0 19.6



#44
Trichloroethene
Concen: 18.865 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion:130 Resp: 67603
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.037 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

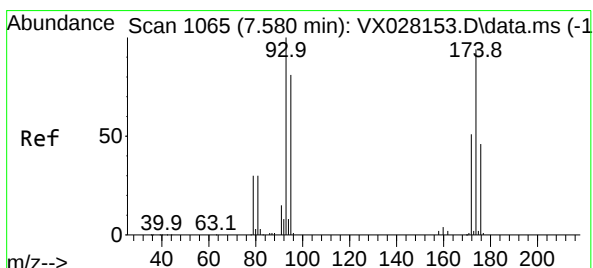
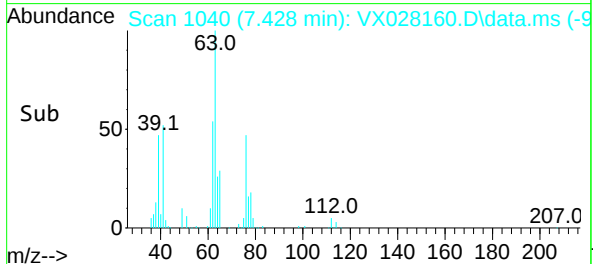
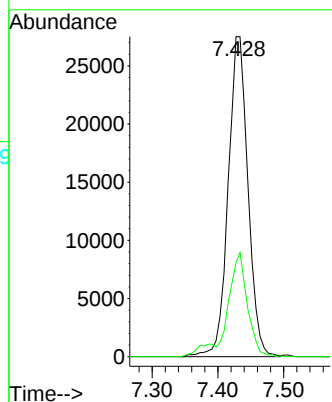
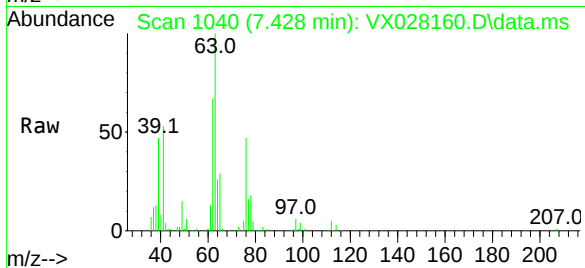
VX0419MBS01

Tgt Ion: 63 Resp: 57585

Ion Ratio Lower Upper

63 100

65 29.5 25.8 38.6



#46

Dibromomethane

Concen: 18.837 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

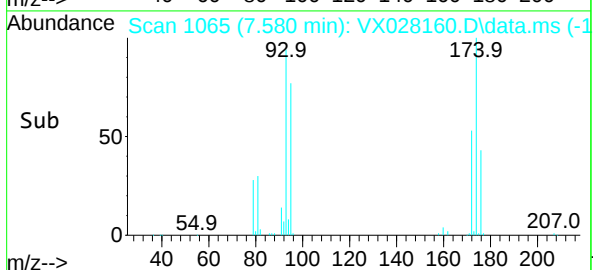
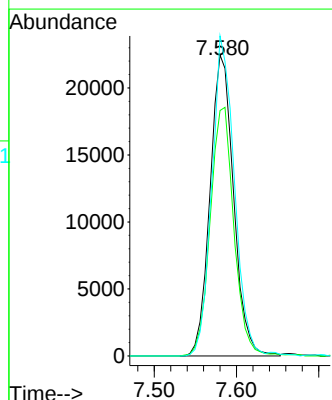
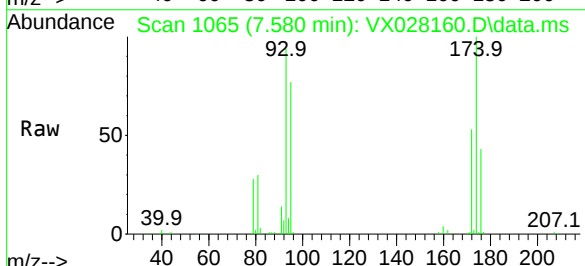
Tgt Ion: 93 Resp: 44697

Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 102.2 85.4 128.2

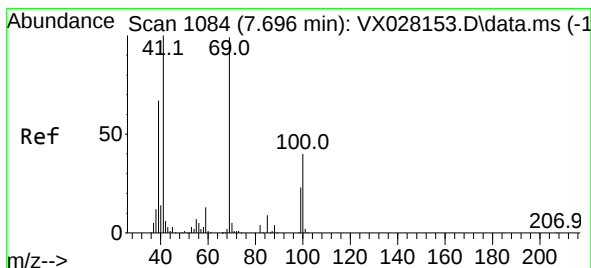
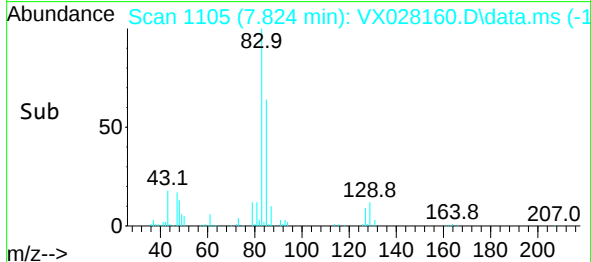
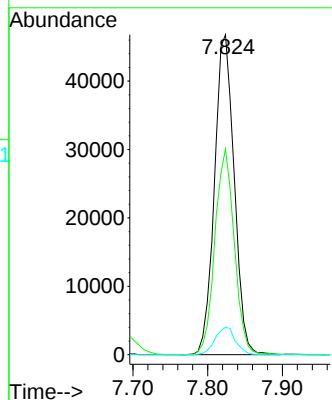
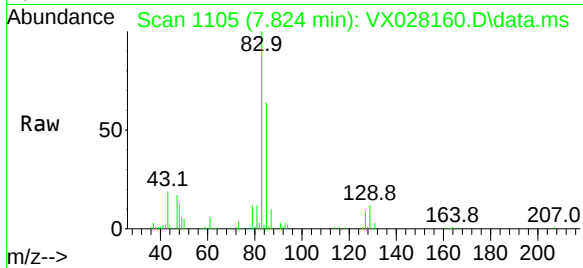




#47
 Bromodichloromethane
 Concen: 18.842 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

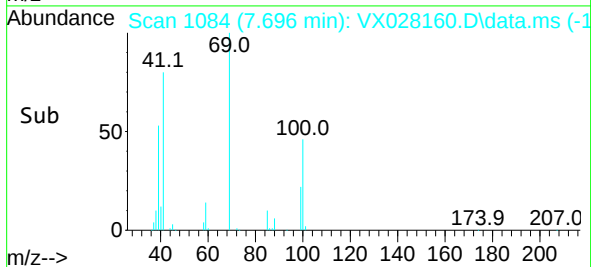
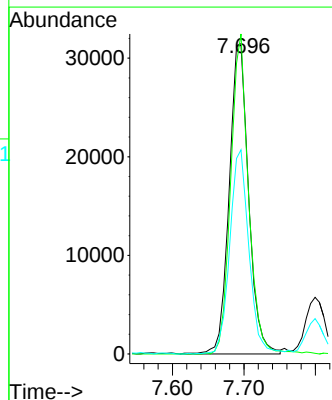
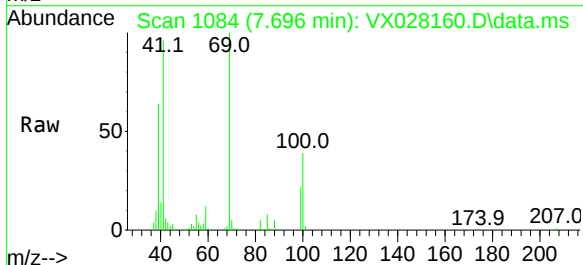
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01

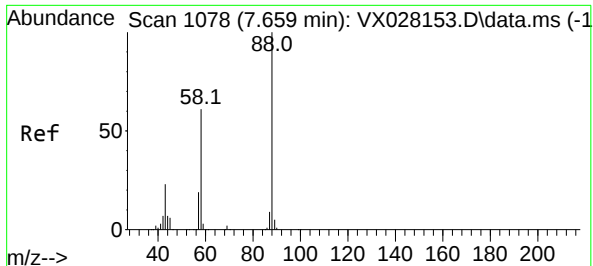
Tgt Ion:	83	Resp:	85928
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.2
127	8.5	6.8	10.2



#48
 Methyl methacrylate
 Concen: 18.525 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

Tgt Ion:	41	Resp:	59293
Ion	Ratio	Lower	Upper
41	100		
69	94.5	82.5	123.7
39	64.8	43.8	65.8





#49

1,4-Dioxane

Concen: 377.370 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

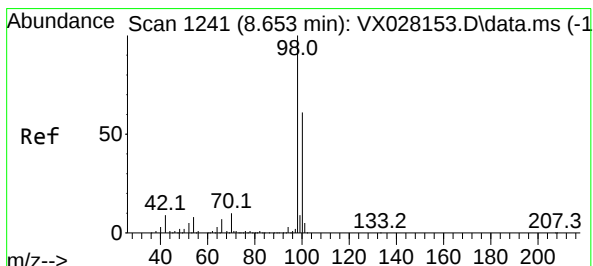
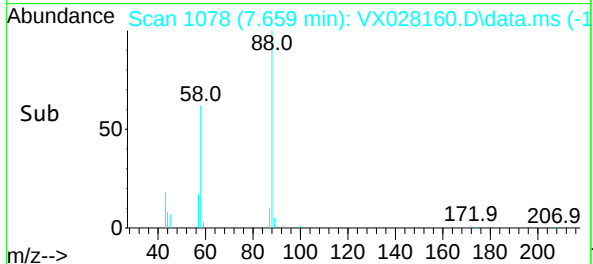
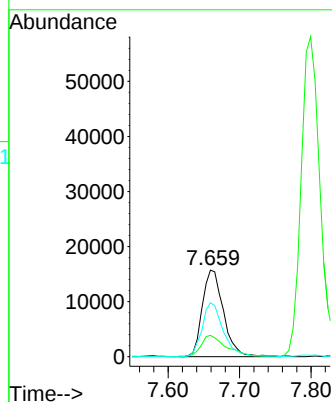
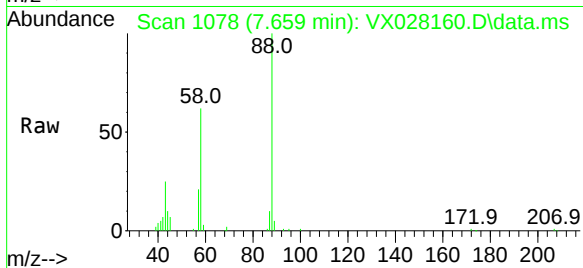
Tgt Ion: 88 Resp: 32313

Ion Ratio Lower Upper

88 100

43 29.7 21.9 32.9

58 62.5 53.7 80.5



#50

Toluene-d8

Concen: 47.205 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028160.D

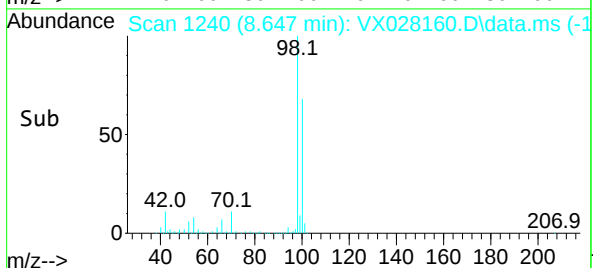
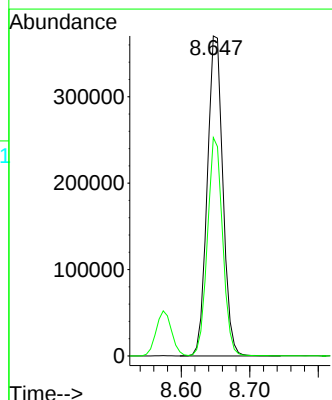
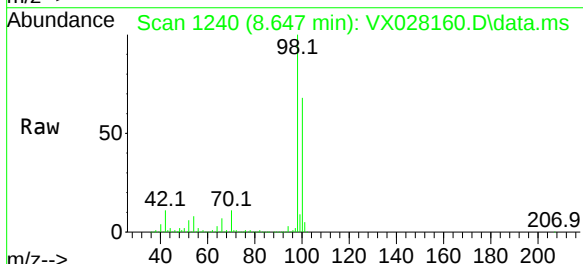
Acq: 19 Apr 2022 15:19

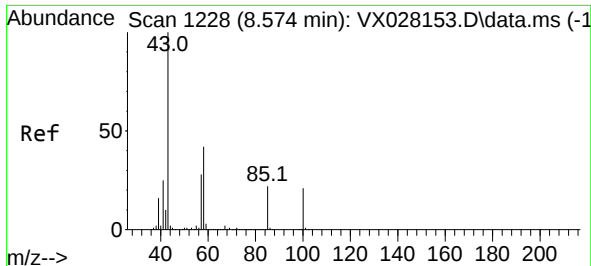
Tgt Ion: 98 Resp: 586785

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 91.773 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

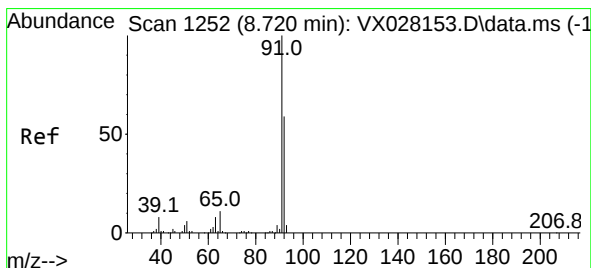
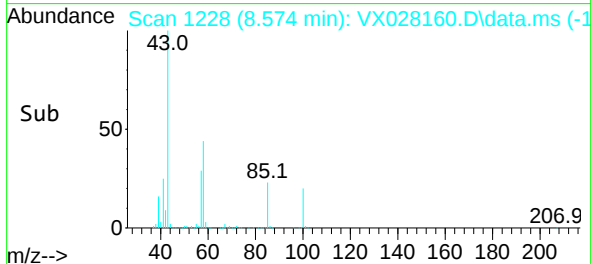
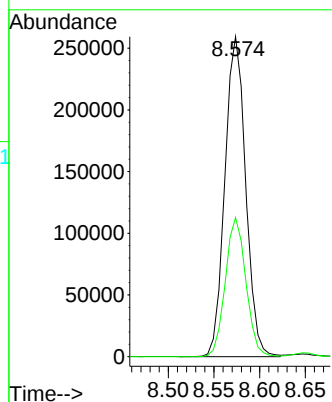
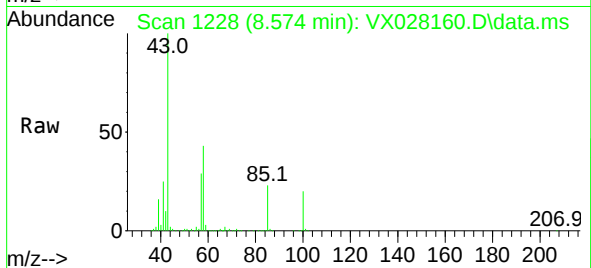
VX0419MBS01

Tgt Ion: 43 Resp: 410574

Ion Ratio Lower Upper

43 100

58 42.9 36.1 54.1



#52

Toluene

Concen: 18.848 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028160.D

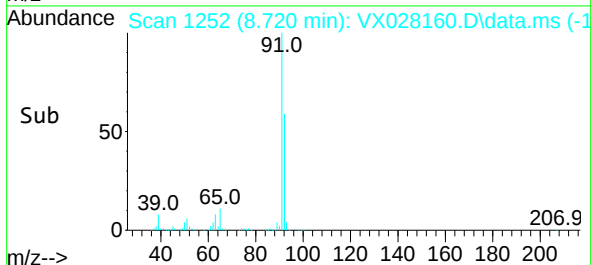
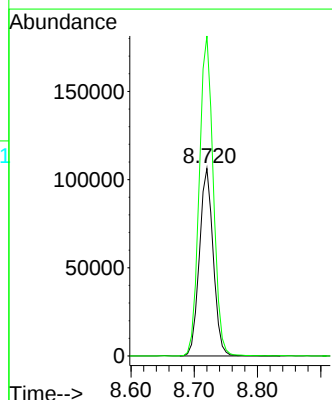
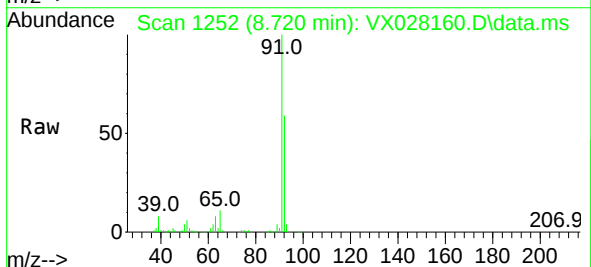
Acq: 19 Apr 2022 15:19

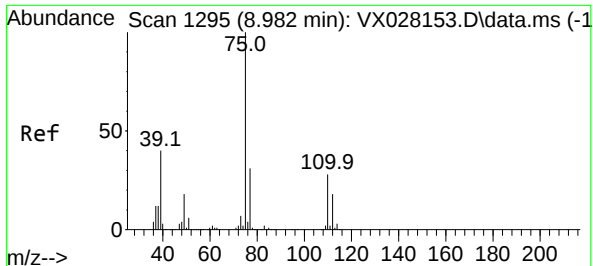
Tgt Ion: 92 Resp: 161817

Ion Ratio Lower Upper

92 100

91 173.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.742 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

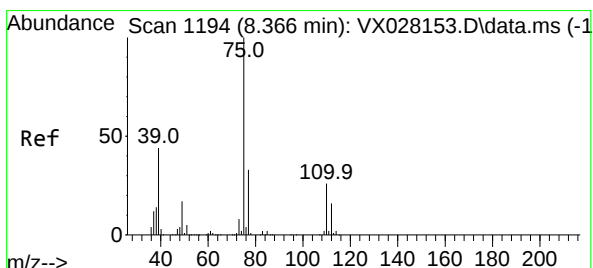
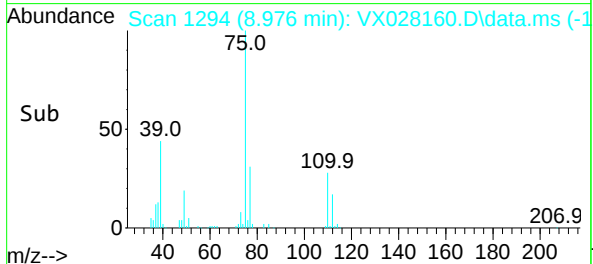
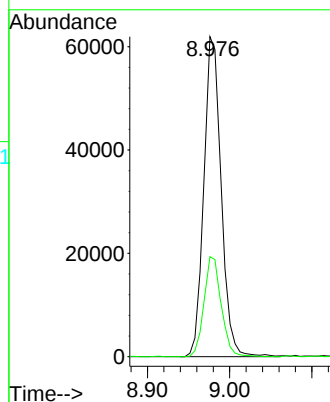
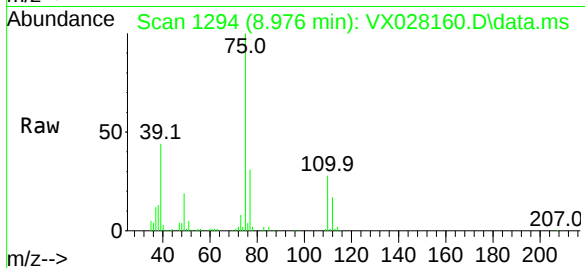
VX0419MBS01

Tgt Ion: 75 Resp: 90839

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.361 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

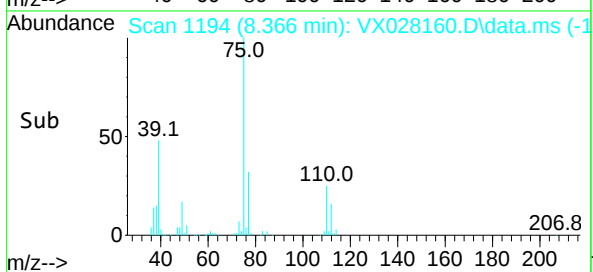
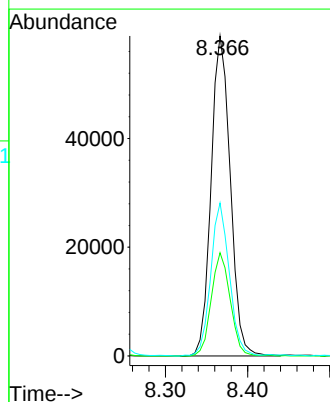
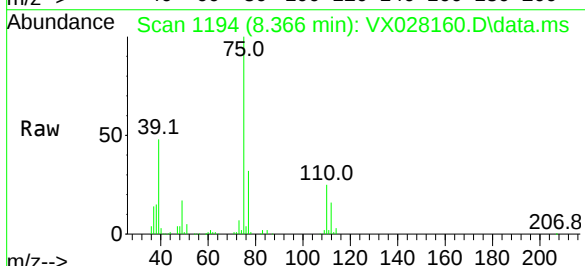
Tgt Ion: 75 Resp: 95564

Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 47.8 29.6 44.4#

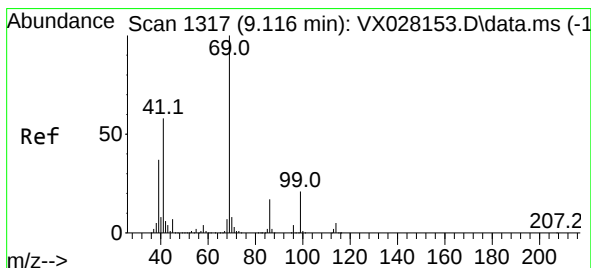
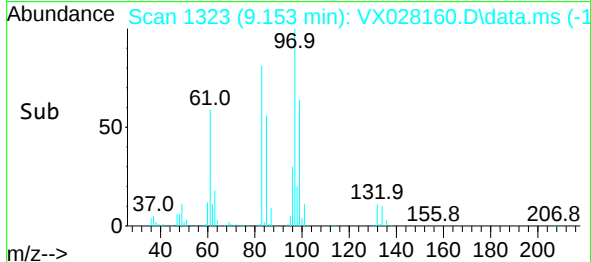
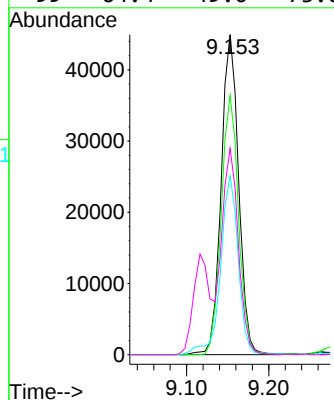
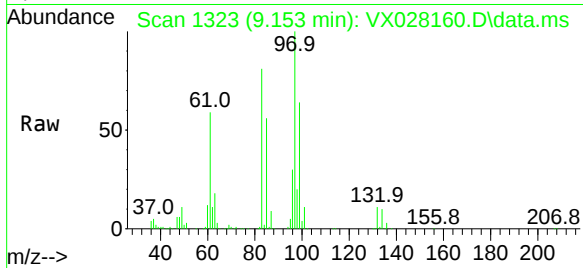




#55
1,1,2-Trichloroethane
Concen: 19.002 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

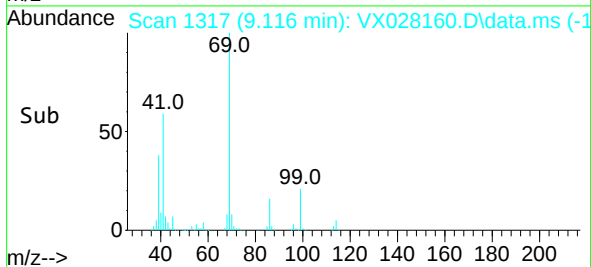
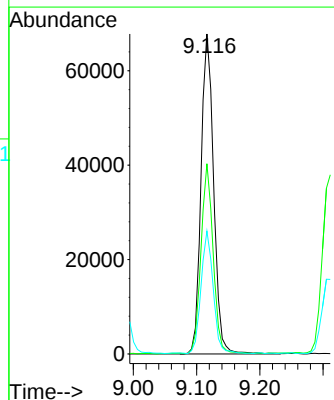
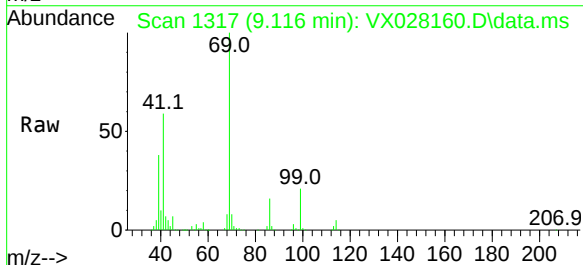
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

Tgt Ion: 97	Resp: 66284
Ion Ratio	Lower Upper
97 100	
83 81.0	66.2 99.4
85 55.8	42.9 64.3
99 64.4	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.650 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 69	Resp: 94303
Ion Ratio	Lower Upper
69 100	
41 56.8	43.8 65.6
39 37.0	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 18.664 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

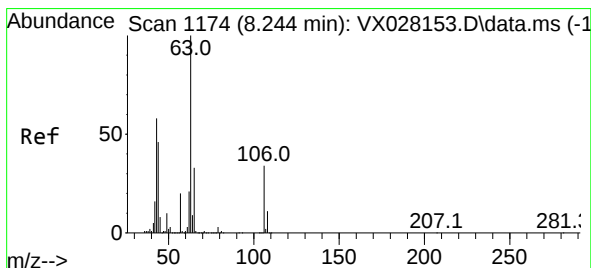
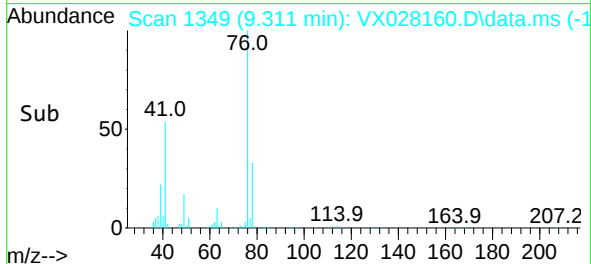
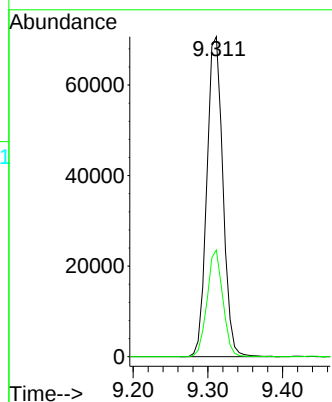
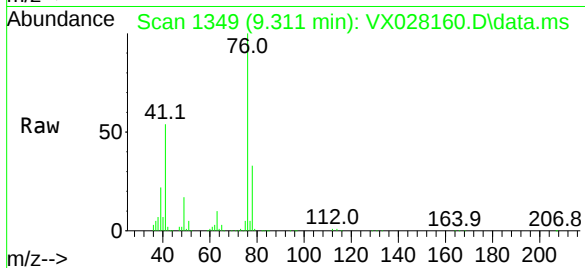
VX0419MBS01

Tgt Ion: 76 Resp: 105084

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.363 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028160.D

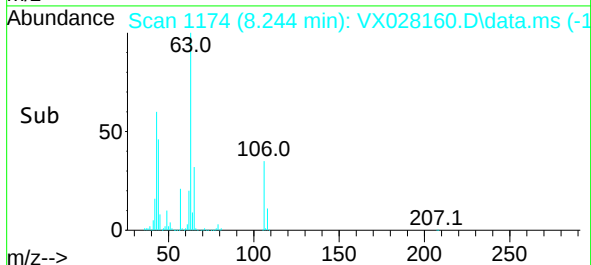
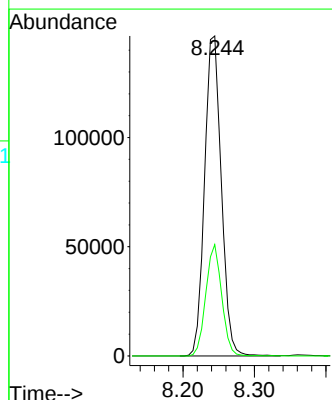
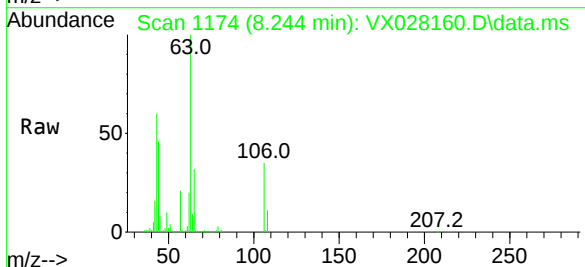
Acq: 19 Apr 2022 15:19

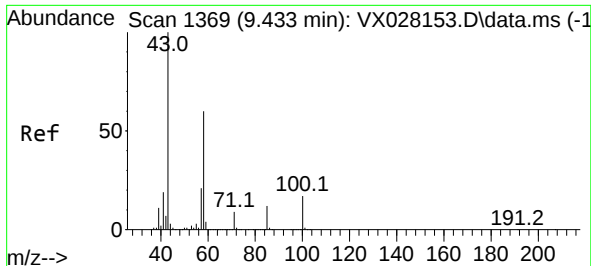
Tgt Ion: 63 Resp: 238107

Ion Ratio Lower Upper

63 100

106 33.1 23.9 35.9

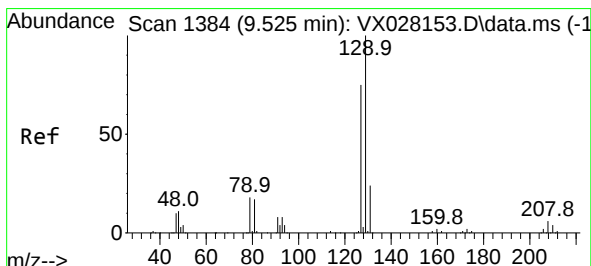
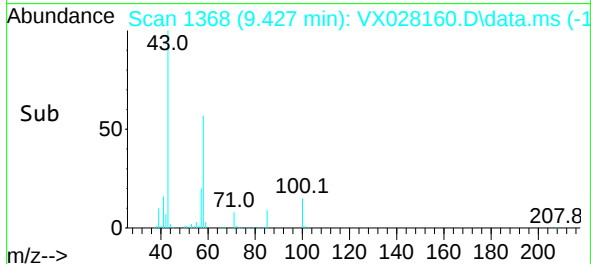
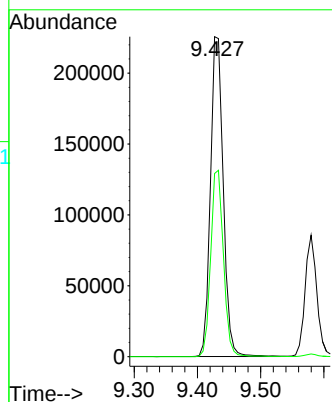
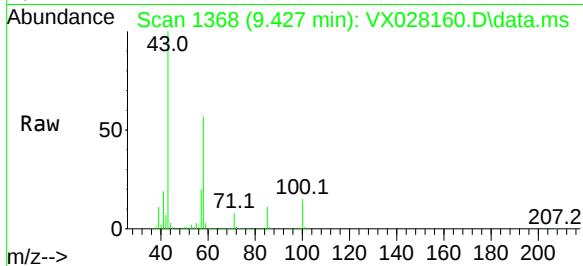




#59
2-Hexanone
Concen: 91.774 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

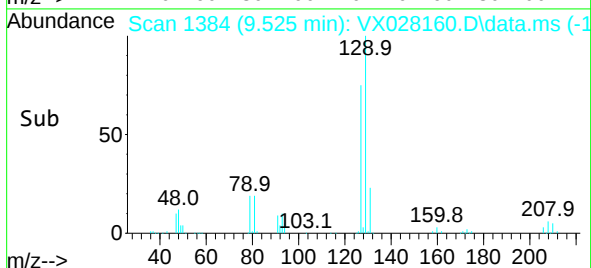
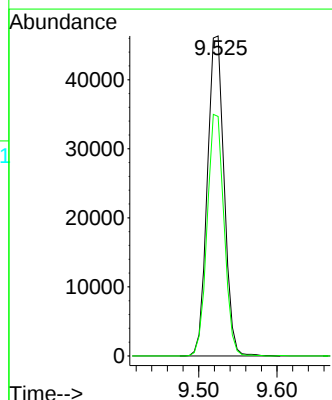
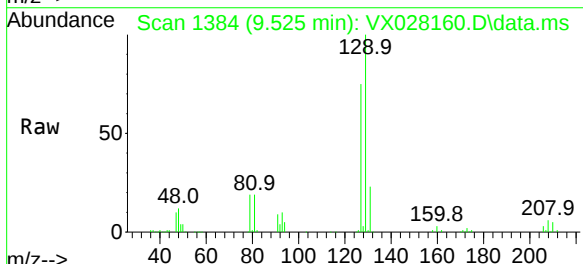
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

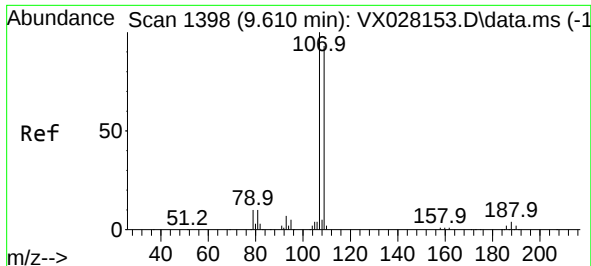
Tgt Ion: 43 Resp: 318041
Ion Ratio Lower Upper
43 100
58 58.1 31.9 95.7



#60
Dibromochloromethane
Concen: 18.096 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 129 Resp: 68817
Ion Ratio Lower Upper
129 100
127 75.8 40.3 120.8

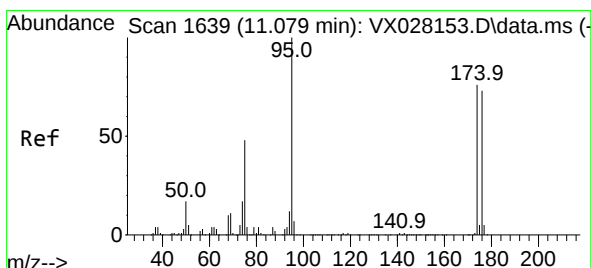
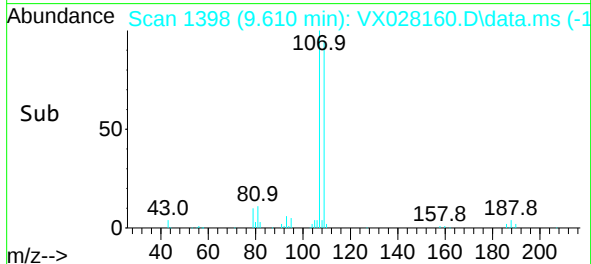
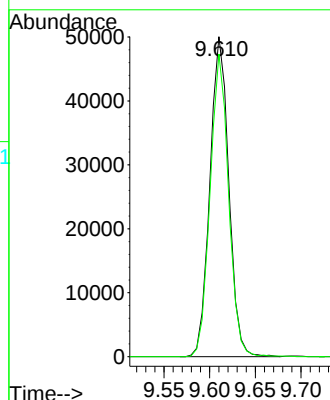
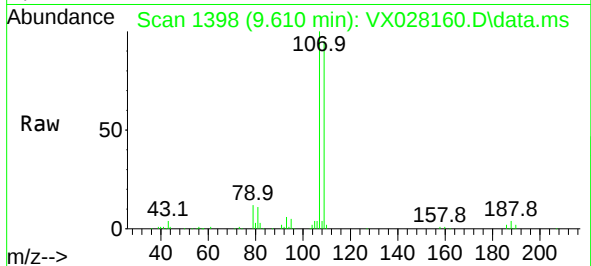




#61
1,2-Dibromoethane
Concen: 18.743 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

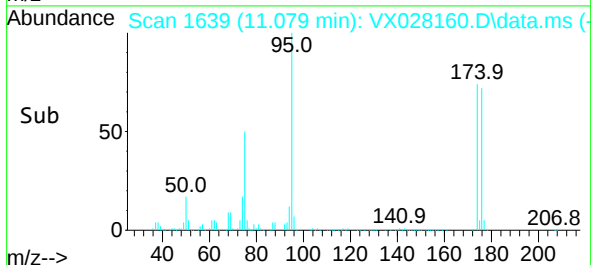
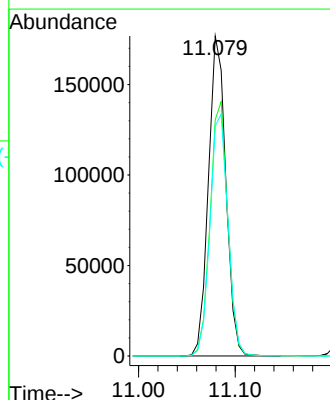
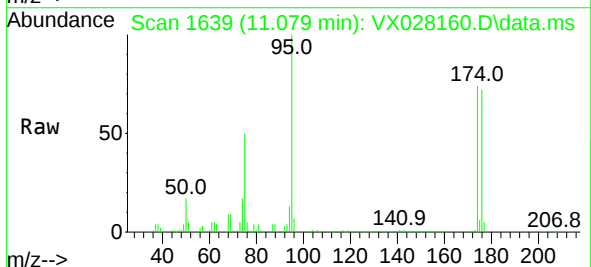
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

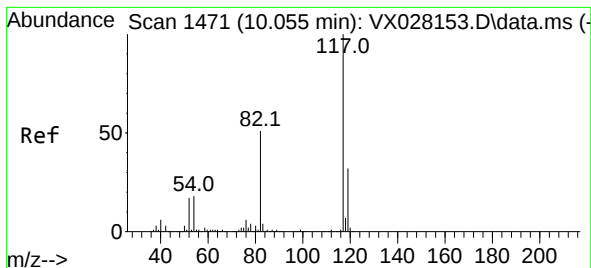
Tgt Ion:107 Resp: 71728
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 95 Resp: 220701
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 78.2 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: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

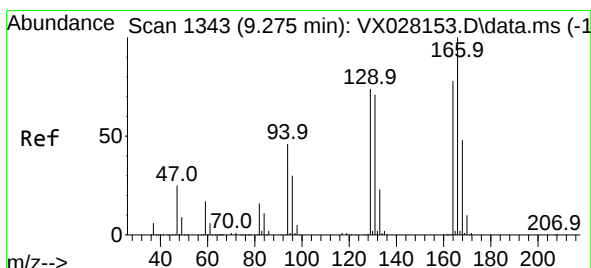
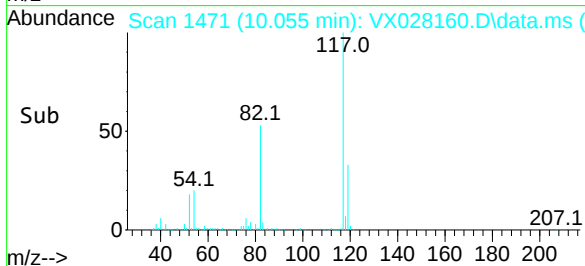
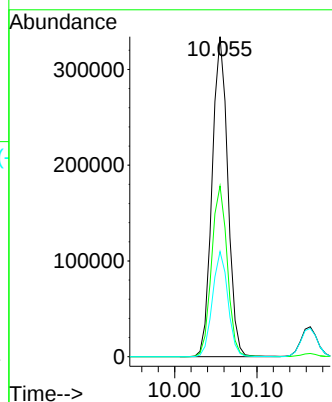
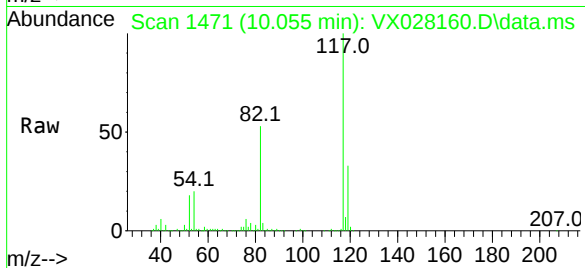
Tgt Ion:117 Resp: 443432

Ion Ratio Lower Upper

117 100

82 53.4 41.8 62.8

119 32.8 24.8 37.2



#64

Tetrachloroethene

Concen: 18.747 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Tgt Ion:164 Resp: 64932

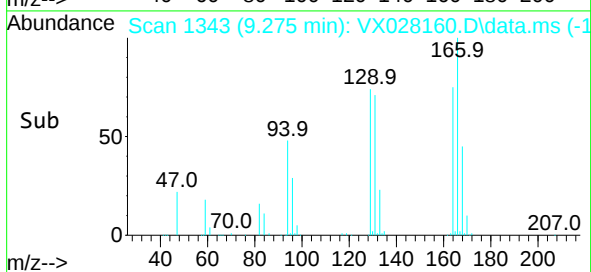
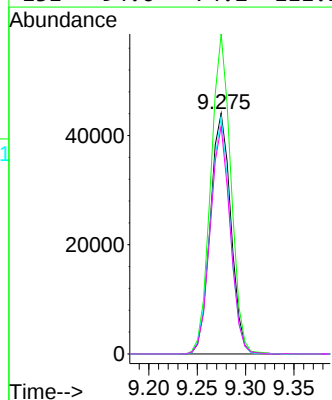
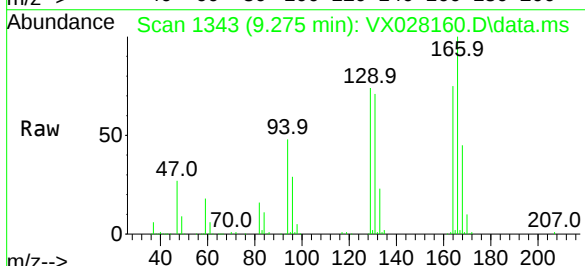
Ion Ratio Lower Upper

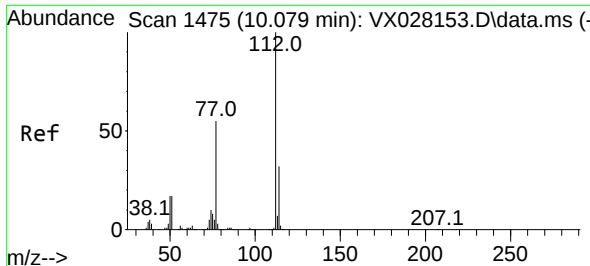
164 100

166 133.0 101.2 151.8

129 98.5 73.0 109.4

131 94.6 74.2 111.2

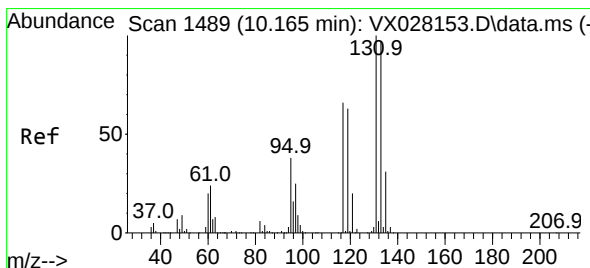
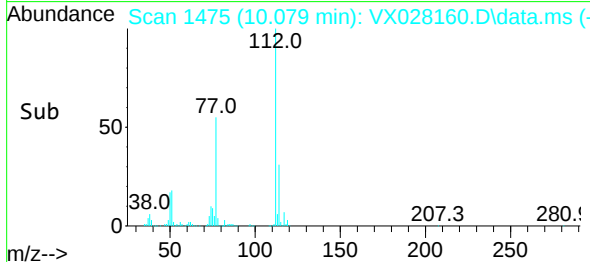
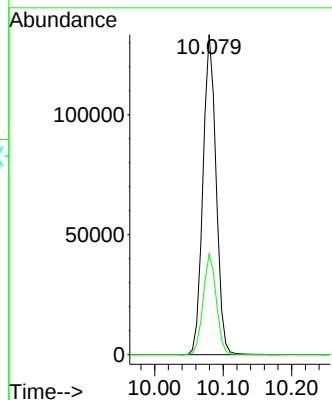
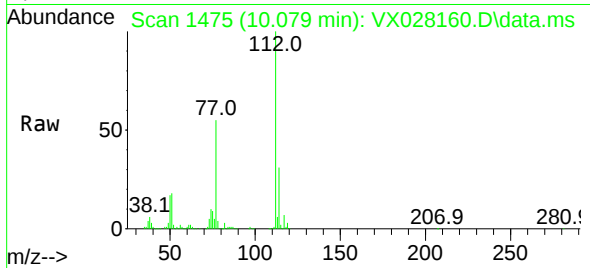




#65
Chlorobenzene
Concen: 18.861 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

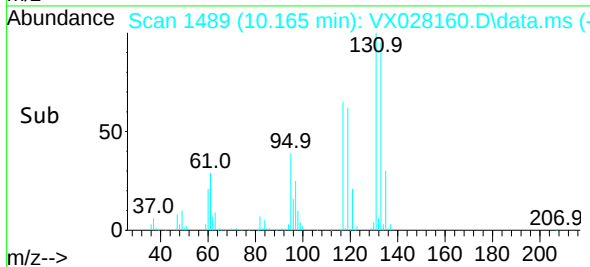
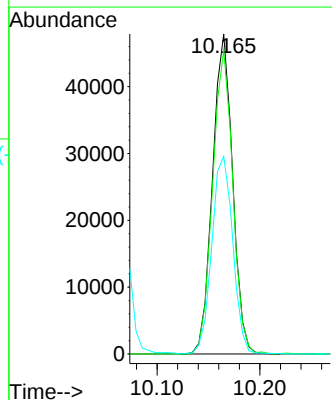
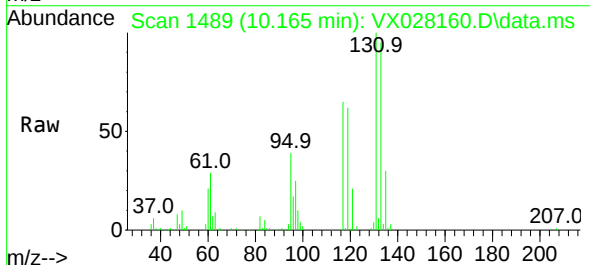
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

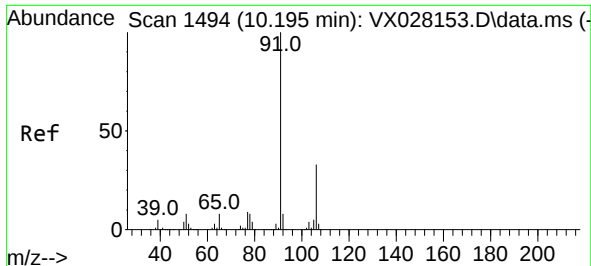
Tgt Ion:112 Resp: 178318
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.360 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion:131 Resp: 64661
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.429 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

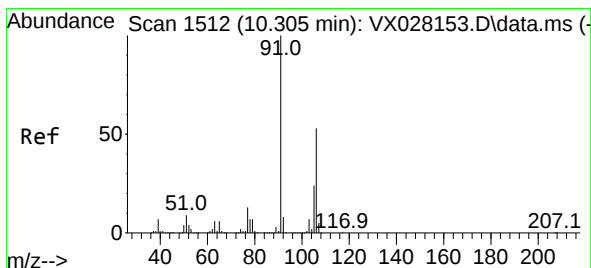
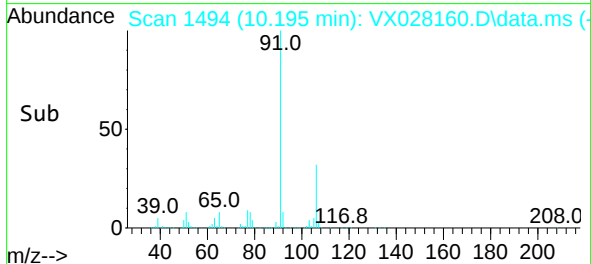
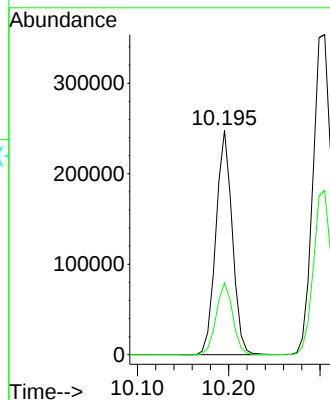
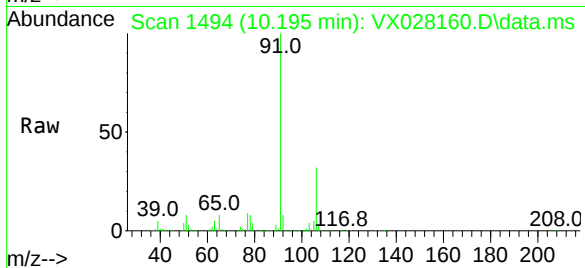
VX0419MBS01

Tgt Ion: 91 Resp: 308013

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 38.840 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028160.D

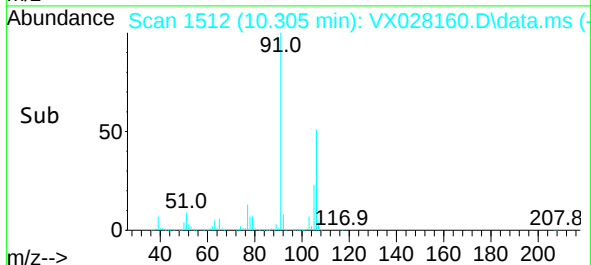
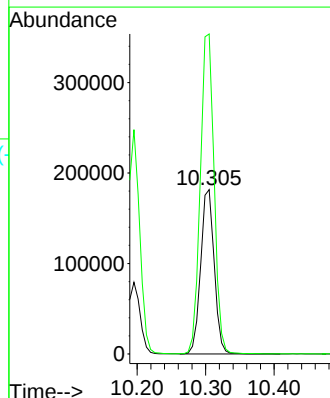
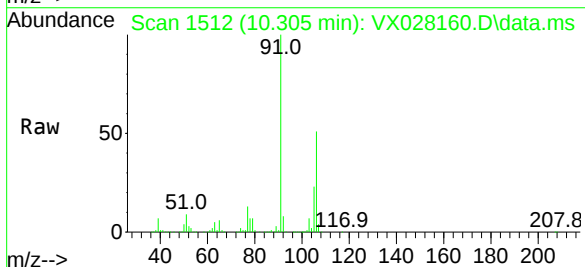
Acq: 19 Apr 2022 15:19

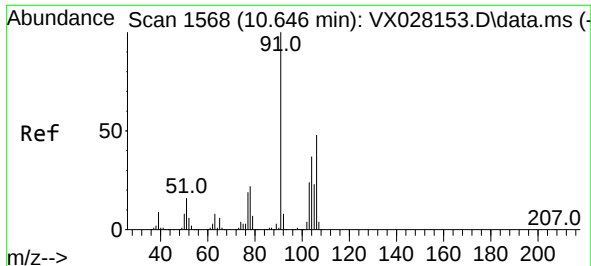
Tgt Ion: 106 Resp: 250600

Ion Ratio Lower Upper

106 100

91 198.5 160.4 240.6

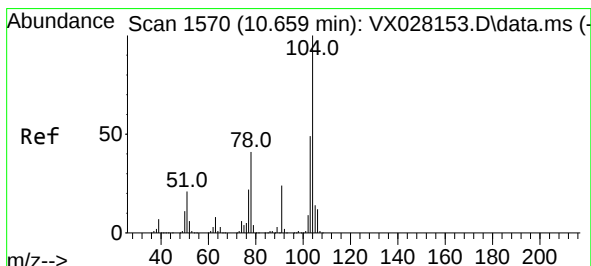
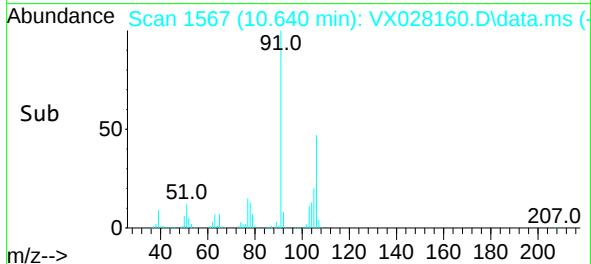
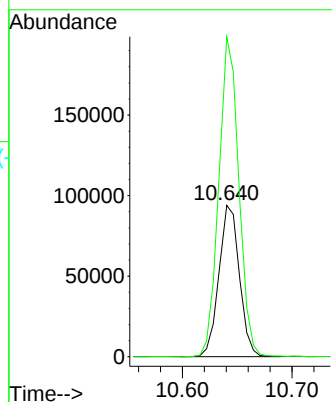
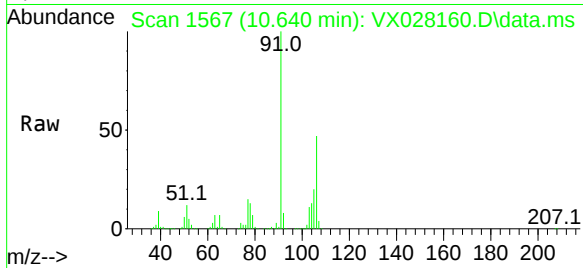




#69
o-Xylene
Concen: 18.983 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

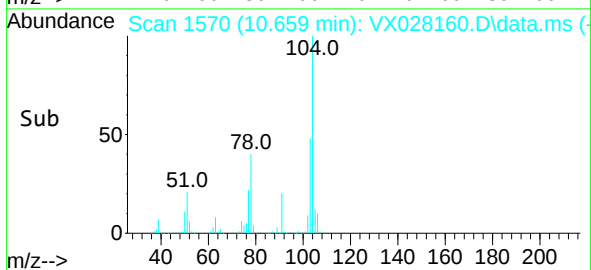
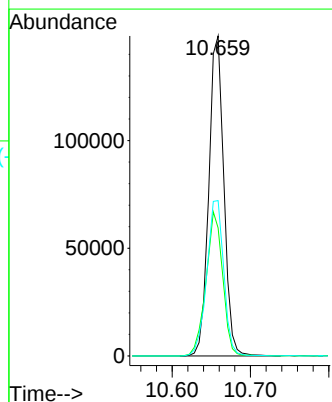
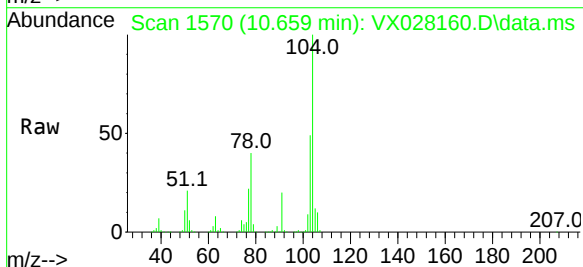
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

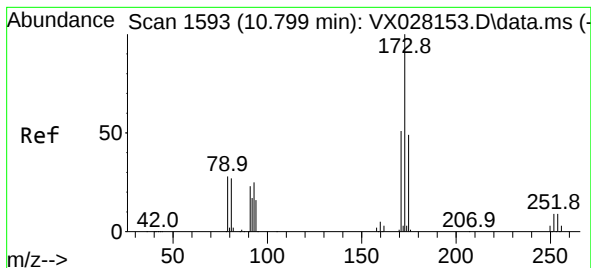
Tgt Ion:106 Resp: 122119
Ion Ratio Lower Upper
106 100
91 206.9 106.1 318.1



#70
Styrene
Concen: 19.009 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion:104 Resp: 198105
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 54.9 43.8 65.8





#71

Bromoform

Concen: 17.577 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

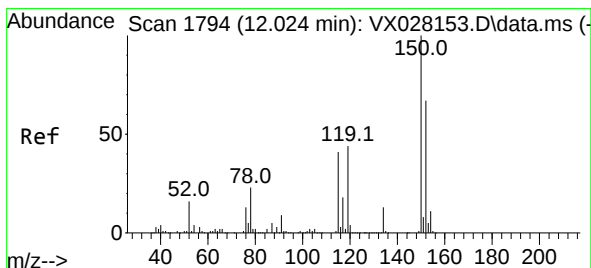
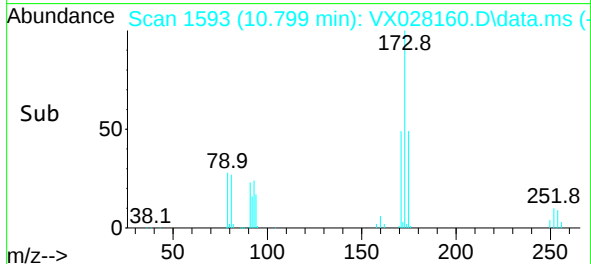
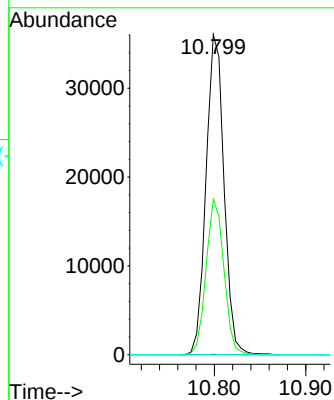
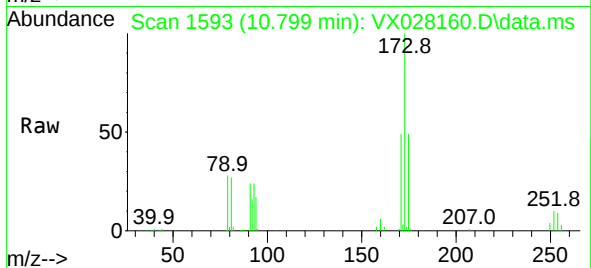
Tgt Ion:173 Resp: 49009

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

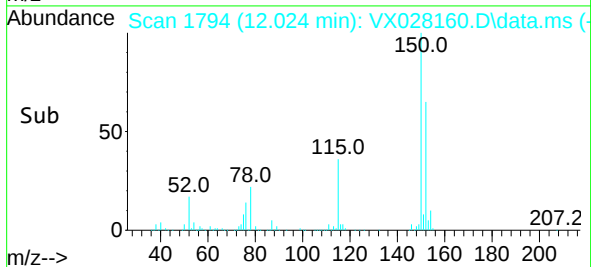
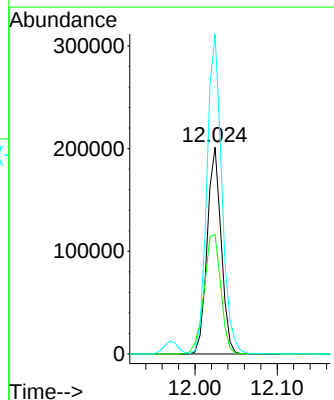
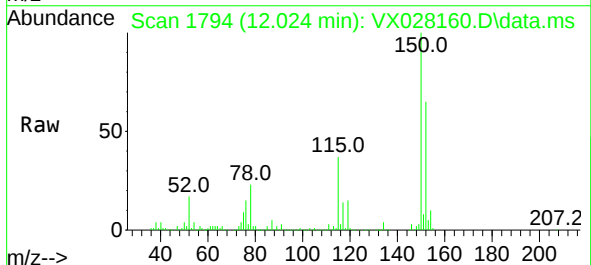
Tgt Ion:152 Resp: 237871

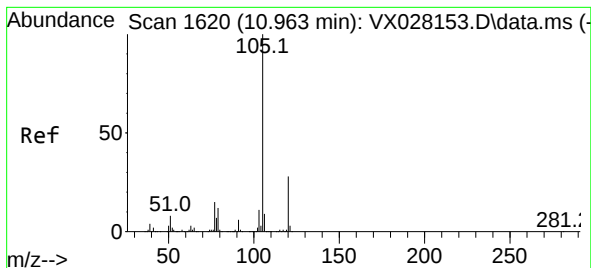
Ion Ratio Lower Upper

152 100

115 69.3 37.5 112.7

150 164.6 0.0 338.2





#73

Isopropylbenzene

Concen: 19.516 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

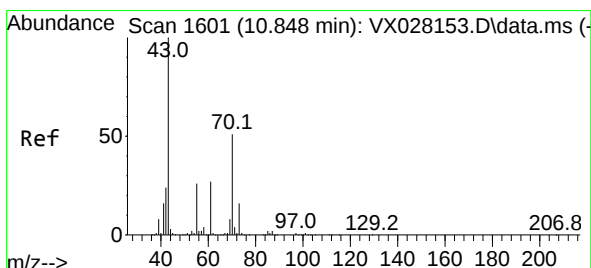
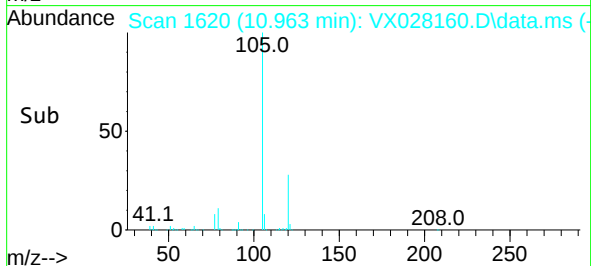
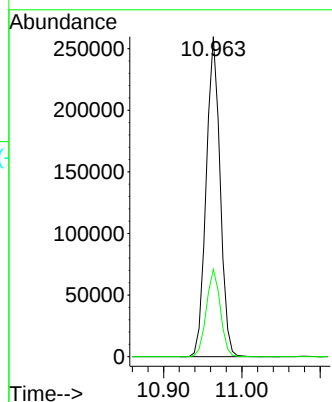
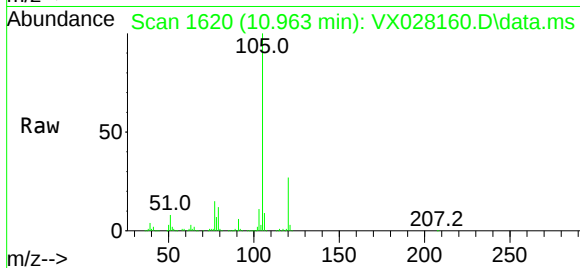
VX0419MBS01

Tgt Ion:105 Resp: 319083

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 18.873 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Tgt Ion: 43 Resp: 106651

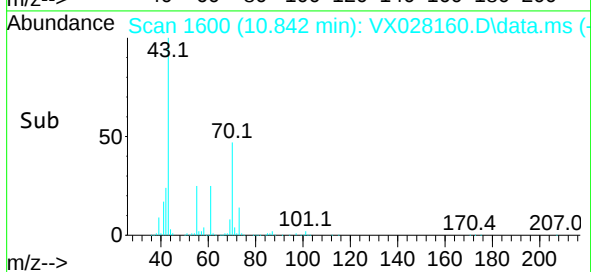
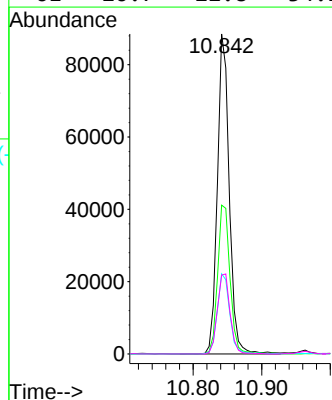
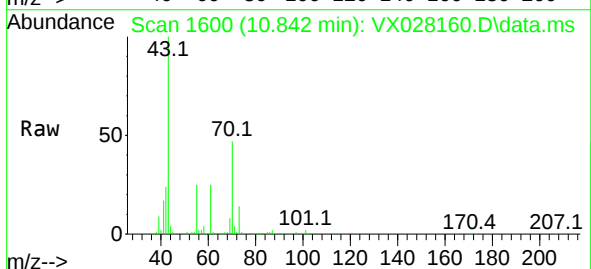
Ion Ratio Lower Upper

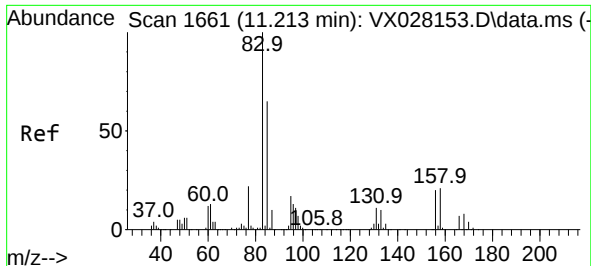
43 100

70 48.7 42.5 63.7

55 26.2 23.1 34.7

61 26.7 22.8 34.2

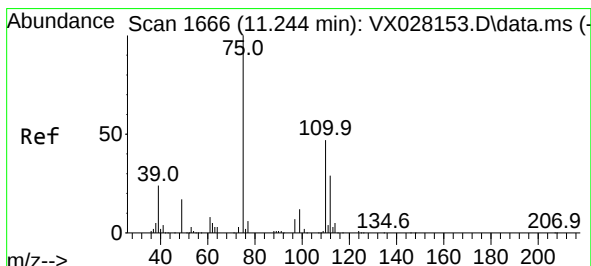
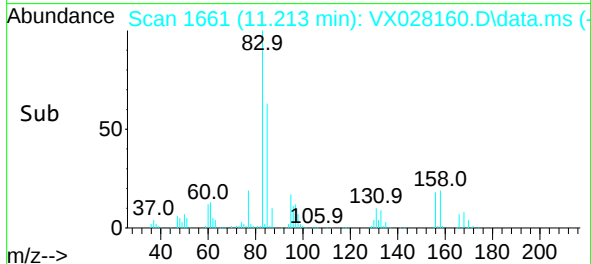
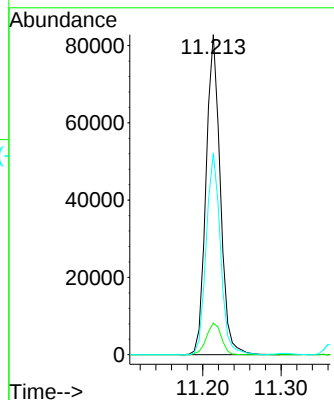
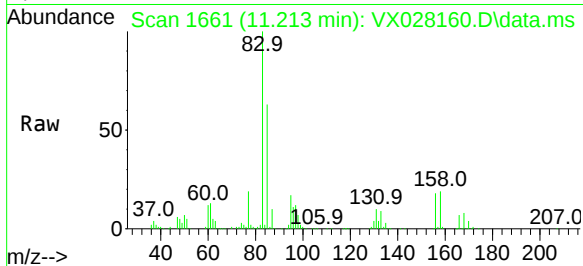




#75
1,1,2,2-Tetrachloroethane
Concen: 19.643 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

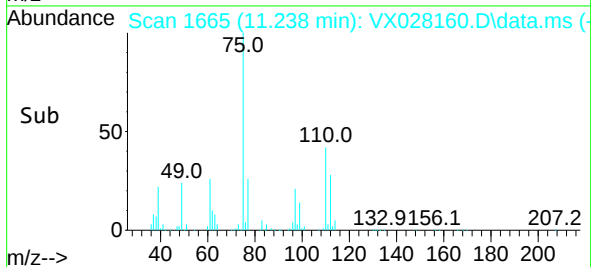
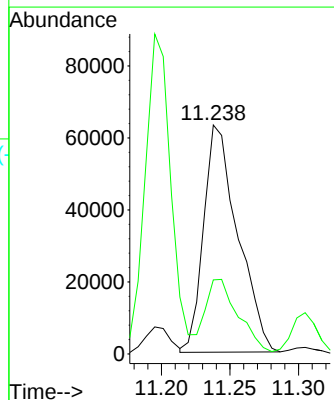
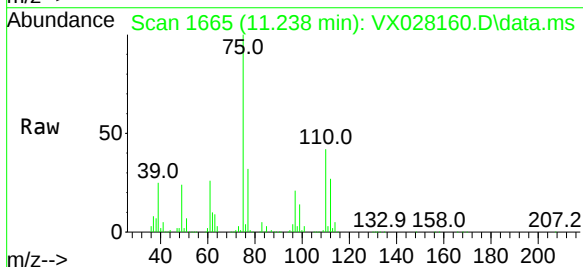
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

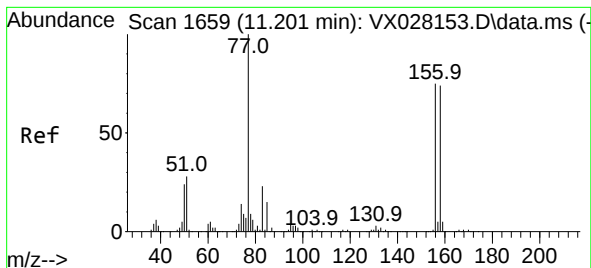
Tgt Ion: 83 Resp: 104215
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 62.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 23.423 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 75 Resp: 109652
Ion Ratio Lower Upper
75 100
77 32.9 19.4 58.2





#77

Bromobenzene

Concen: 18.140 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

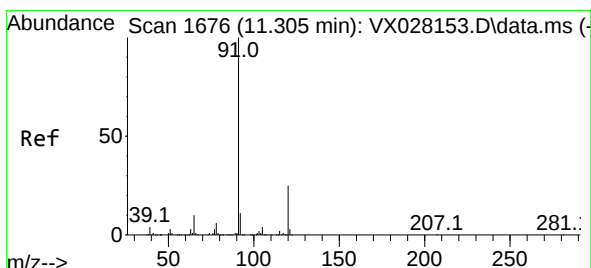
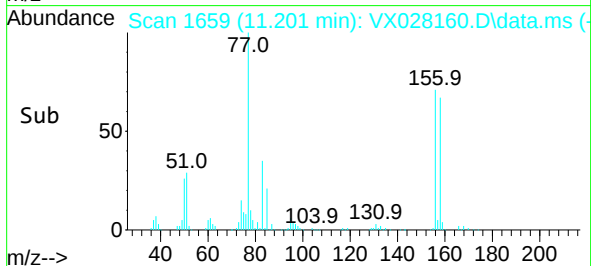
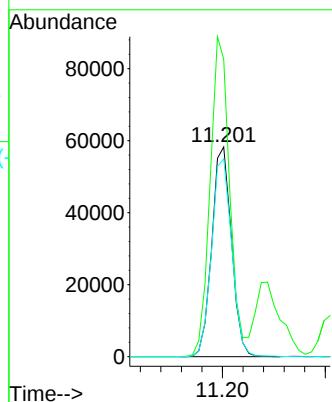
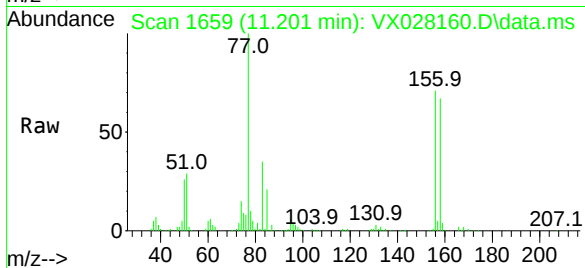
Tgt Ion:156 Resp: 77241

Ion Ratio Lower Upper

156 100

77 150.1 78.5 235.3

158 97.3 50.2 150.7



#78

n-propylbenzene

Concen: 20.231 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028160.D

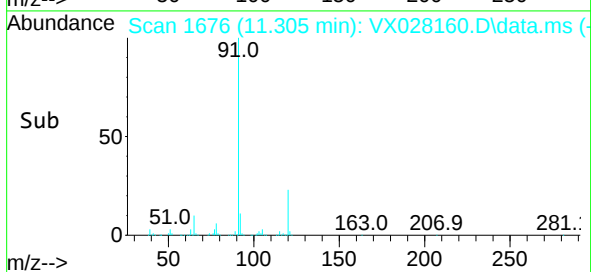
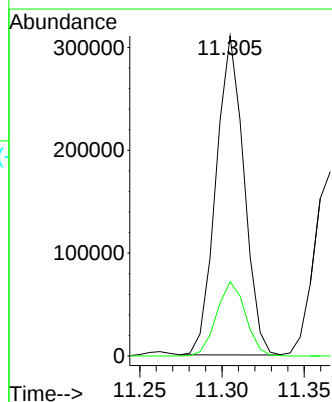
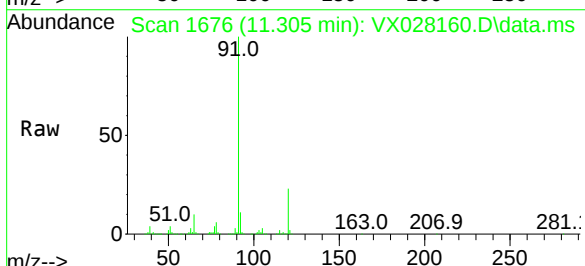
Acq: 19 Apr 2022 15:19

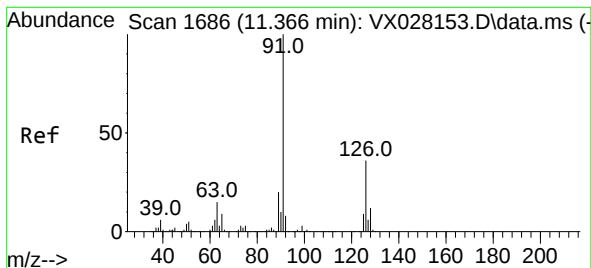
Tgt Ion: 91 Resp: 366780

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.560 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

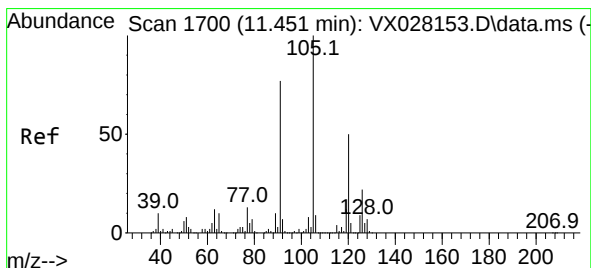
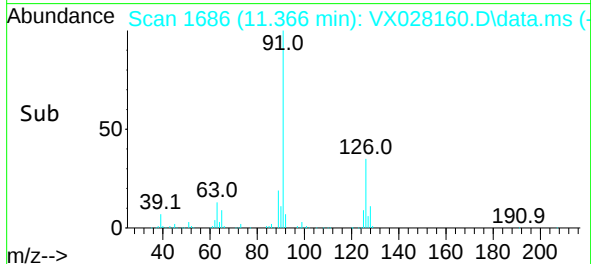
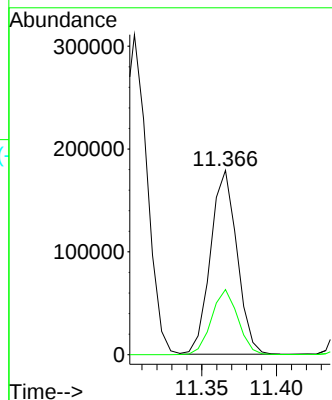
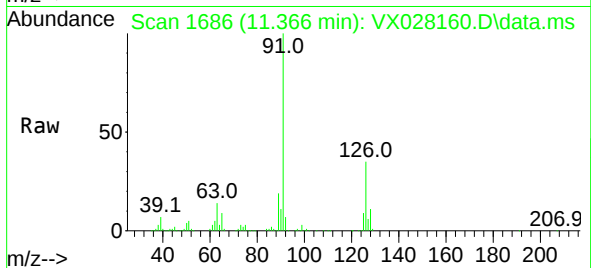
VX0419MBS01

Tgt Ion: 91 Resp: 220471

Ion Ratio Lower Upper

91 100

126 35.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.949 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028160.D

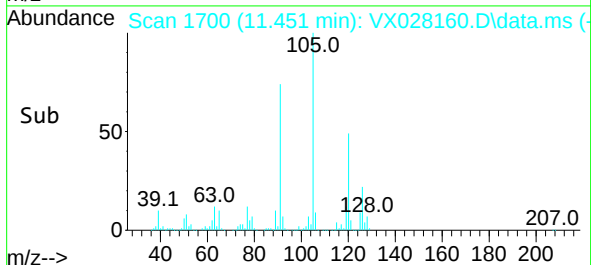
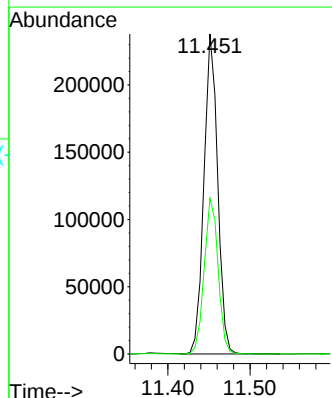
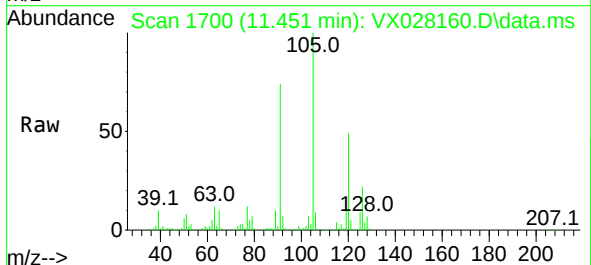
Acq: 19 Apr 2022 15:19

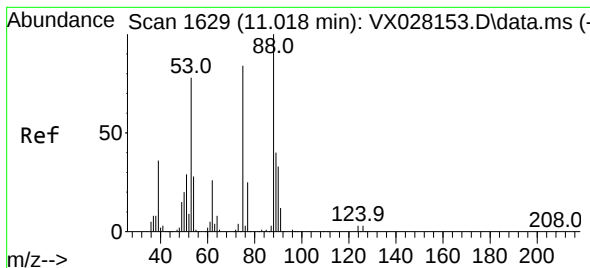
Tgt Ion: 105 Resp: 276861

Ion Ratio Lower Upper

105 100

120 49.3 24.3 72.9

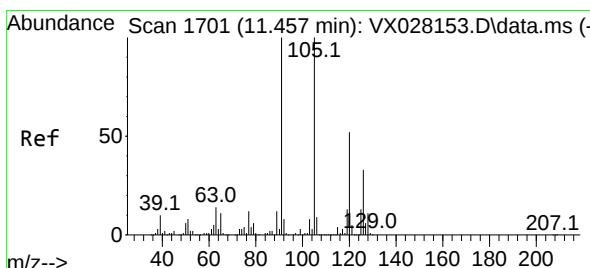
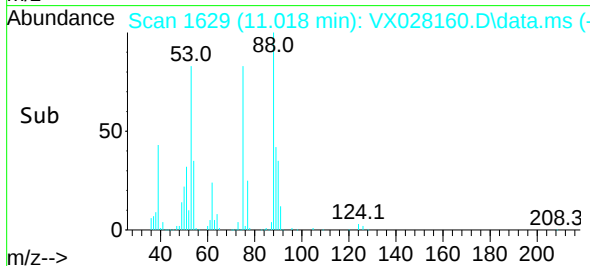
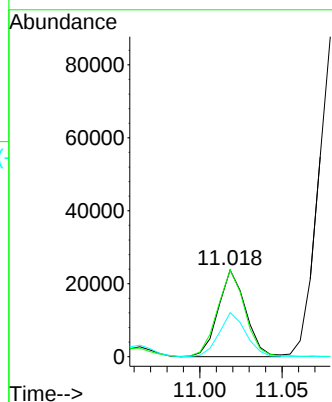
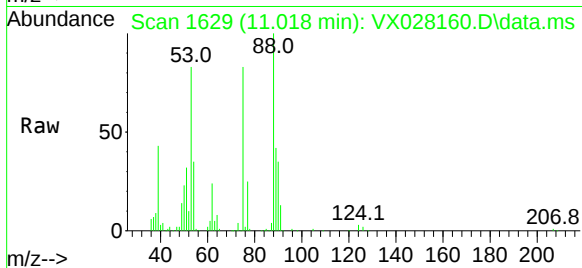




#81
trans-1,4-Dichloro-2-butene
Concen: 17.513 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

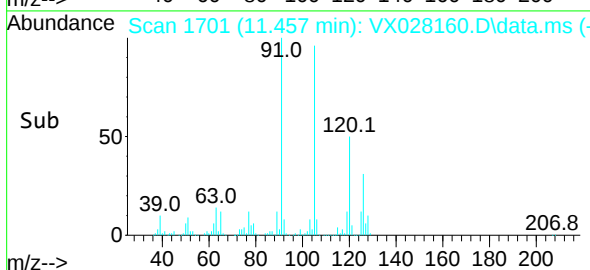
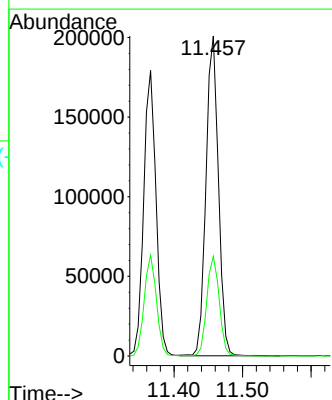
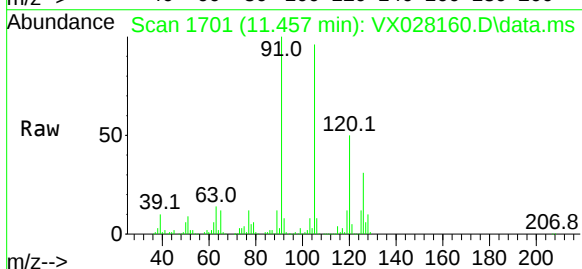
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

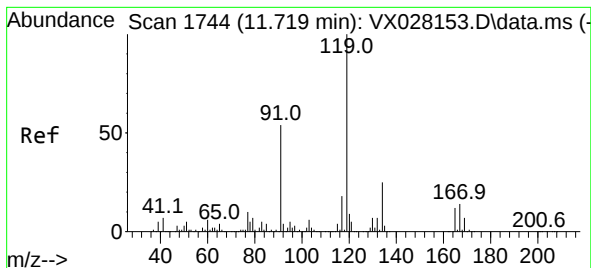
Tgt Ion: 75 Resp: 27589
Ion Ratio Lower Upper
75 100
53 100.3 69.0 103.4
89 49.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 91 Resp: 254347
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.379 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

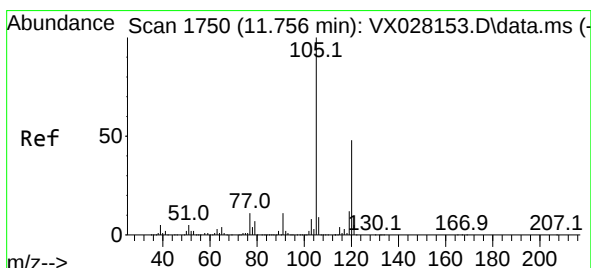
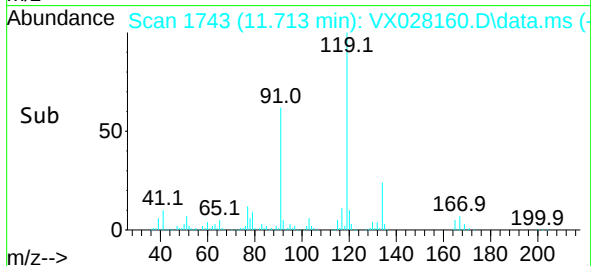
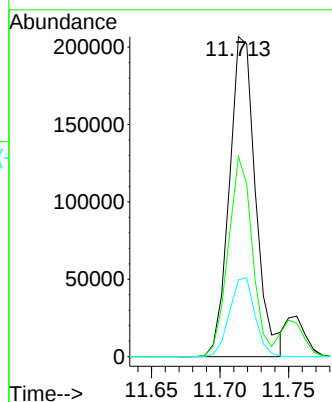
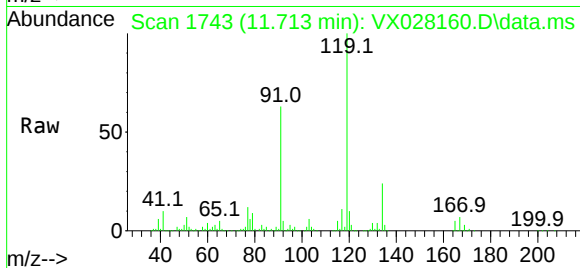
Tgt Ion:119 Resp: 274634

Ion Ratio Lower Upper

119 100

91 57.6 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.945 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028160.D

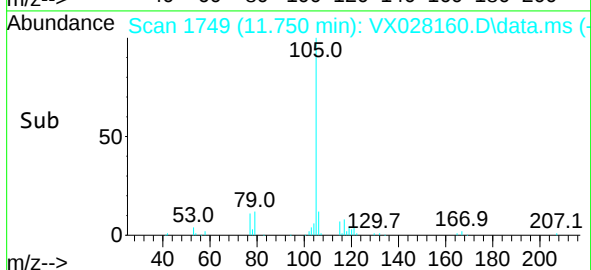
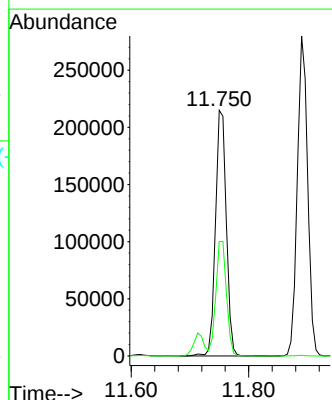
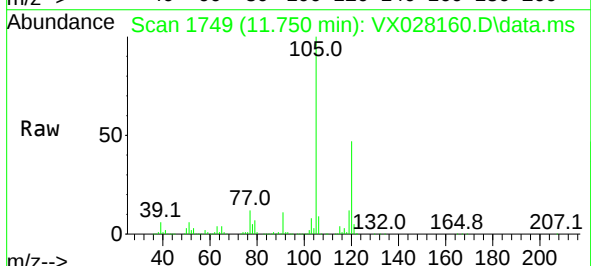
Acq: 19 Apr 2022 15:19

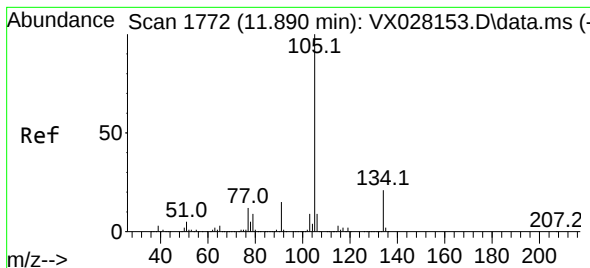
Tgt Ion:105 Resp: 275163

Ion Ratio Lower Upper

105 100

120 45.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.015 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

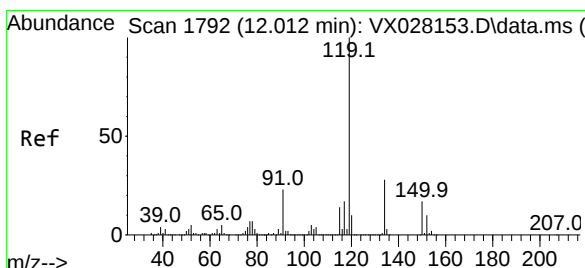
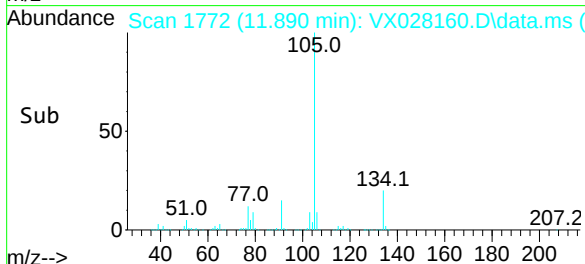
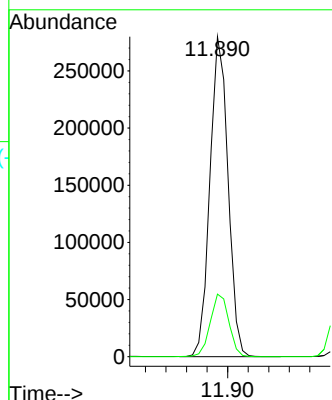
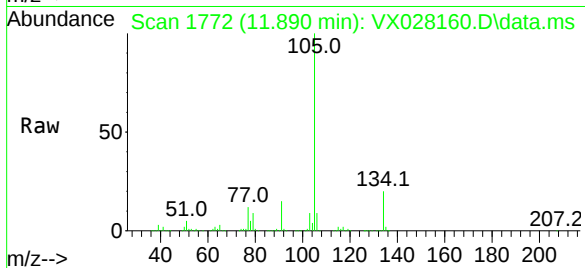
VX0419MBS01

Tgt Ion:105 Resp: 342210

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.082 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

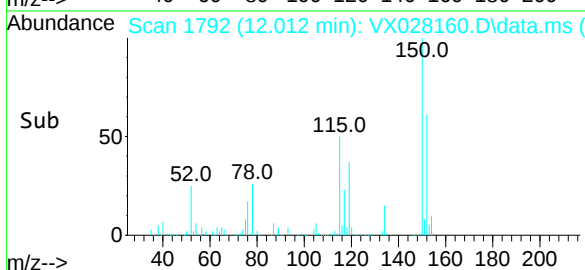
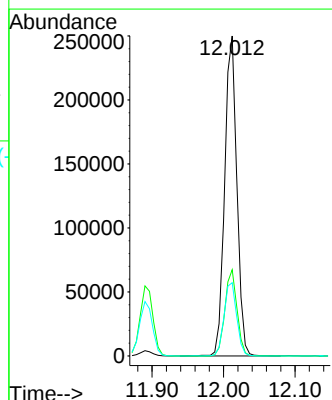
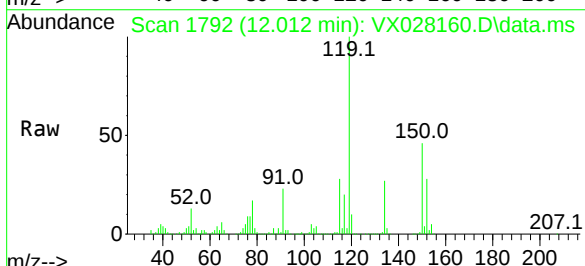
Tgt Ion:119 Resp: 296204

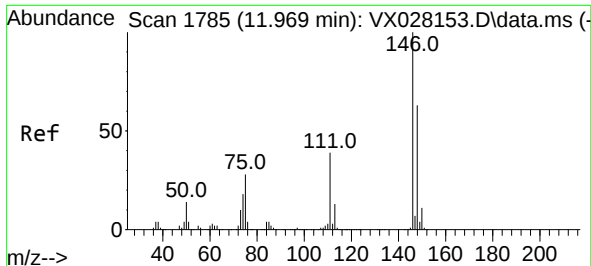
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.819 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

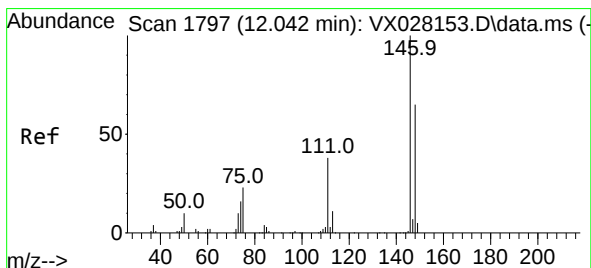
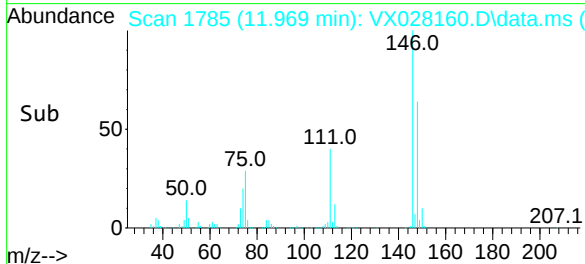
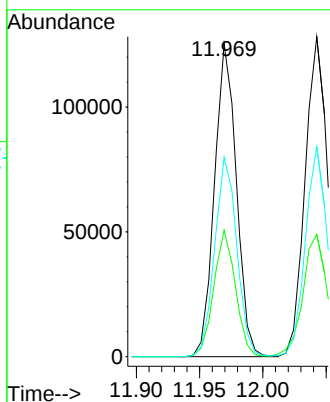
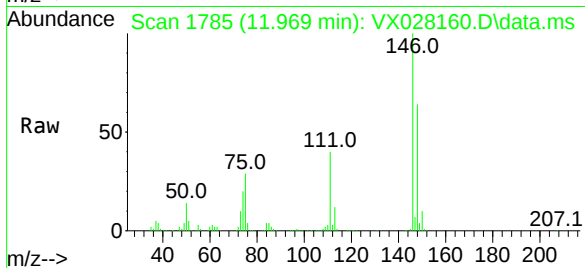
Tgt Ion:146 Resp: 150569

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

148 64.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.875 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

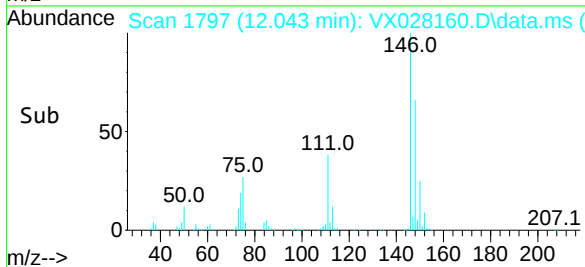
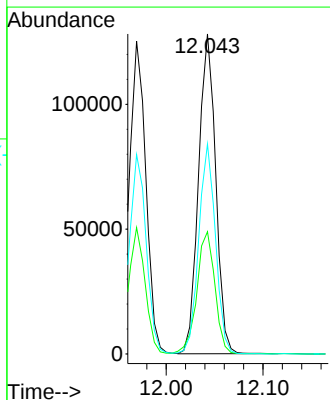
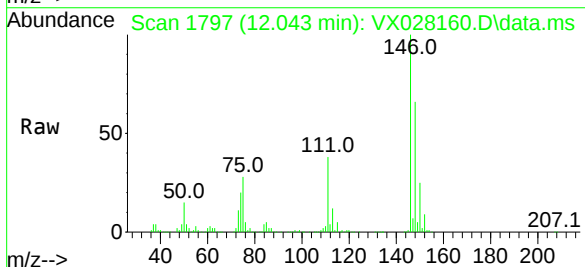
Tgt Ion:146 Resp: 158565

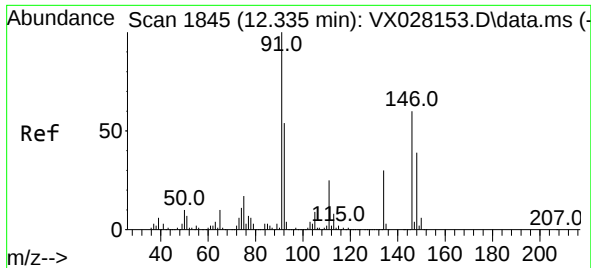
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

148 64.3 32.3 96.9

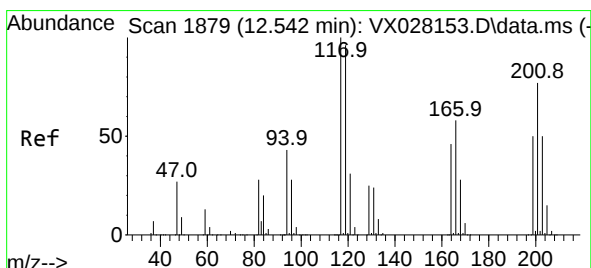
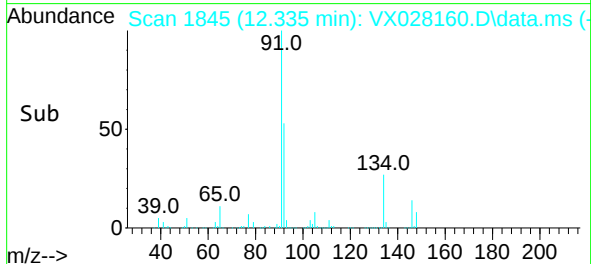
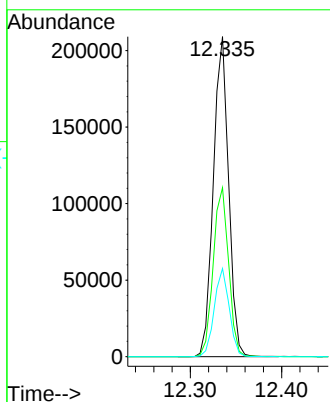
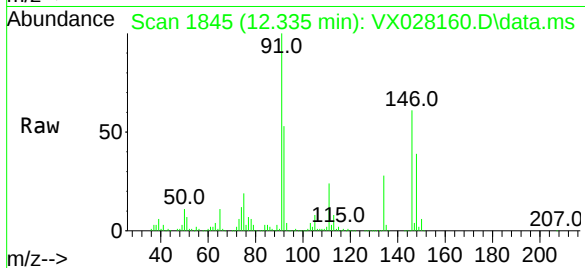




#89
n-Butylbenzene
Concen: 19.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

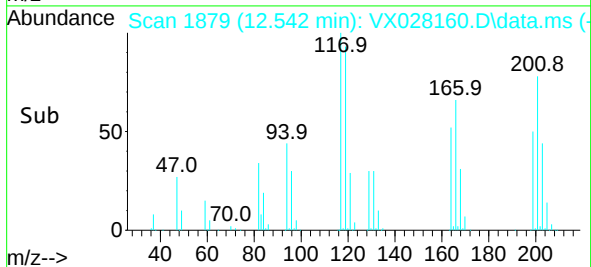
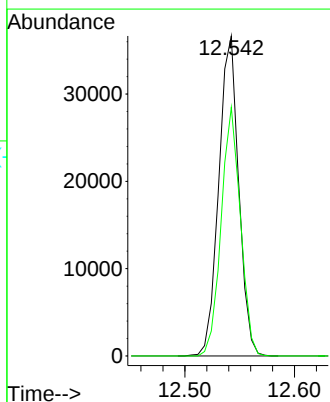
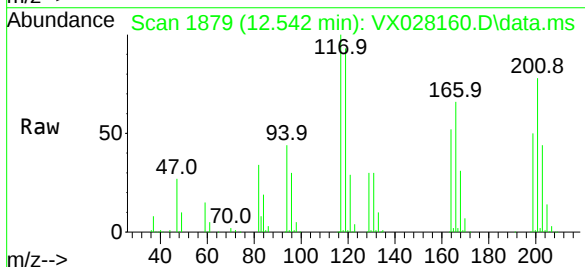
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBS01

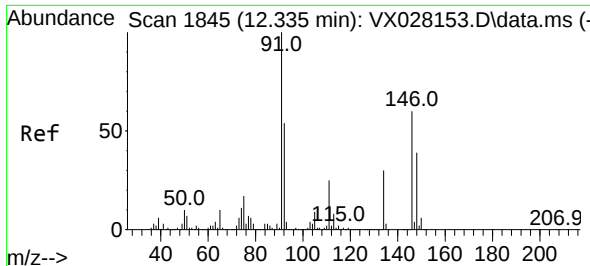
Tgt Ion: 91 Resp: 241590
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 18.616 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028160.D
Acq: 19 Apr 2022 15:19

Tgt Ion: 117 Resp: 46272
Ion Ratio Lower Upper
117 100
201 75.1 39.5 118.5

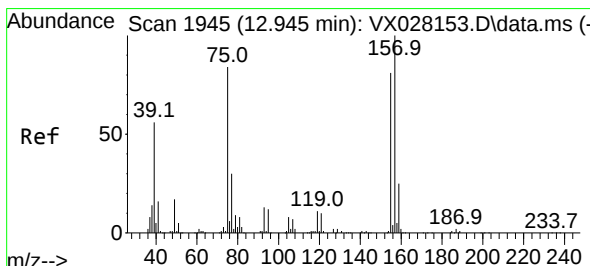
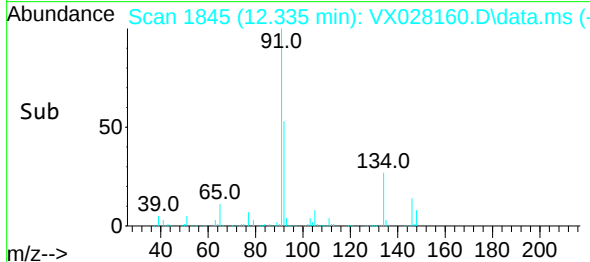
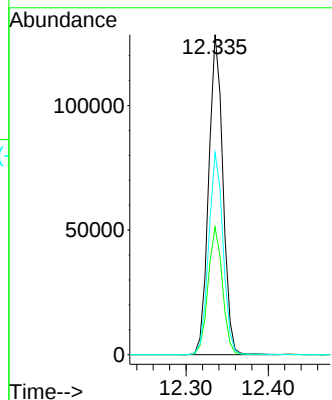
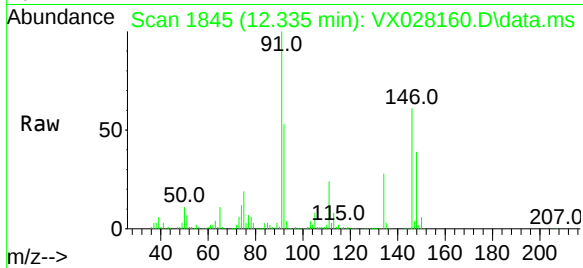




#91
 1,2-Dichlorobenzene
 Concen: 19.434 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

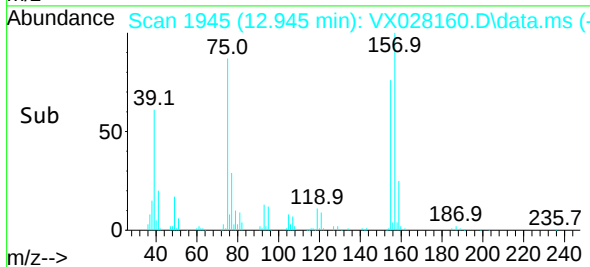
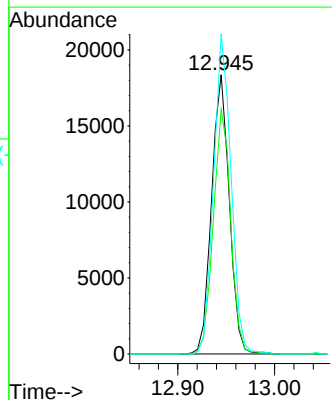
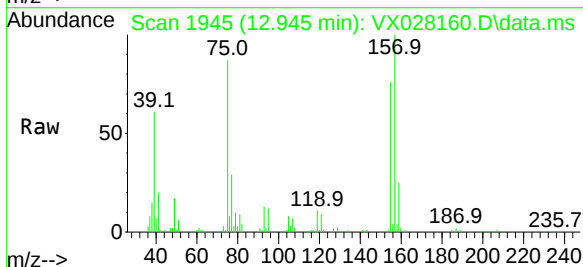
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01

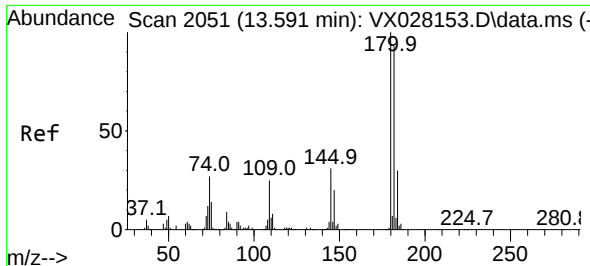
Tgt Ion:146 Resp: 154468
 Ion Ratio Lower Upper
 146 100
 111 40.3 21.0 63.0
 148 63.7 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.825 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

Tgt Ion: 75 Resp: 23392
 Ion Ratio Lower Upper
 75 100
 155 86.1 47.0 141.2
 157 113.1 57.9 173.6

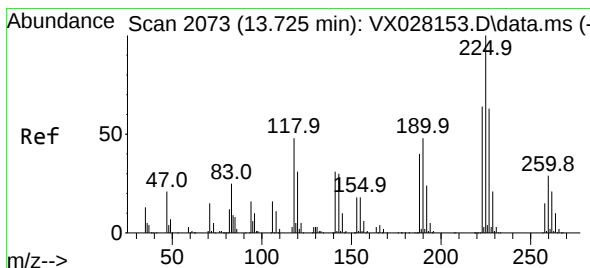
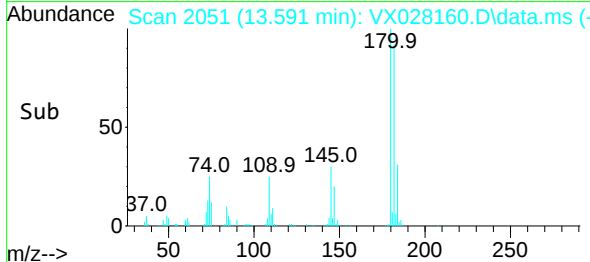
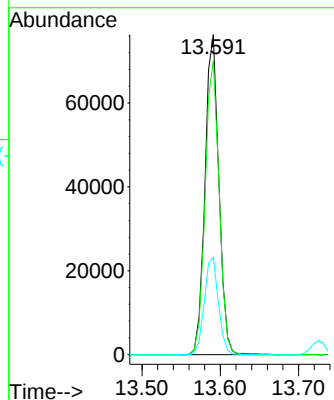
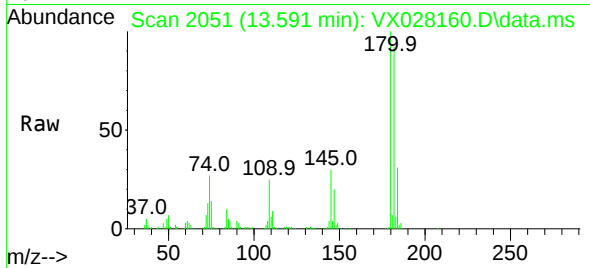




#93
 1,2,4-Trichlorobenzene
 Concen: 19.733 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

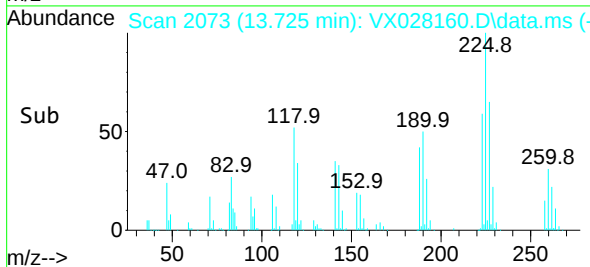
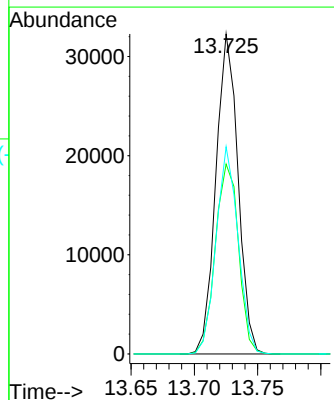
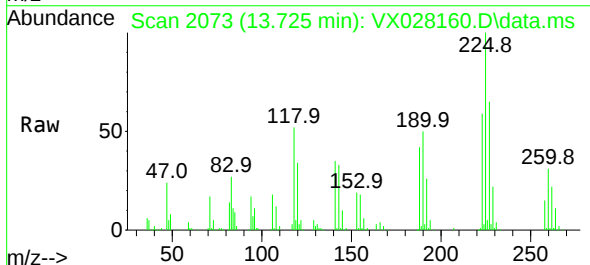
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBS01

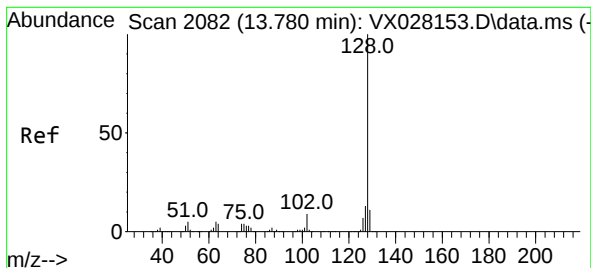
Tgt Ion:180 Resp: 93284
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.7 143.1
 145 31.0 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 18.590 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028160.D
 Acq: 19 Apr 2022 15:19

Tgt Ion:225 Resp: 39215
 Ion Ratio Lower Upper
 225 100
 223 62.2 34.2 102.5
 227 64.3 33.9 101.7





#95

Naphthalene

Concen: 19.761 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBS01

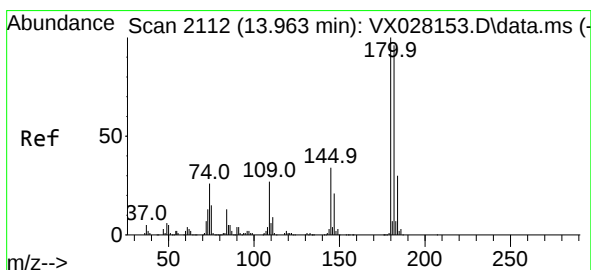
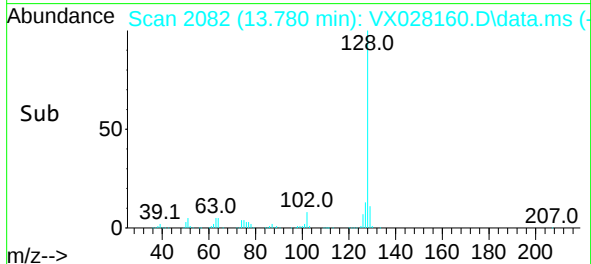
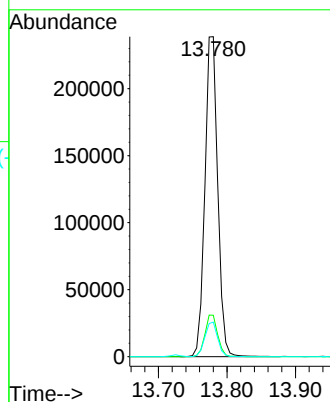
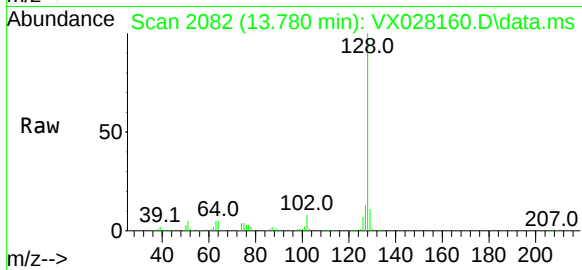
Tgt Ion:128 Resp: 311187

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.826 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028160.D

Acq: 19 Apr 2022 15:19

Tgt Ion:180 Resp: 91995

Ion Ratio Lower Upper

180 100

182 93.6 50.0 149.8

145 32.7 16.2 48.5

