

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028190.D
 Acq On : 20 Apr 2022 12:06
 Operator : JC/MD
 Sample : VX0420MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420MBS01

Quant Time: Apr 20 15:18:15 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	305812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	488693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	453103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246238	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181926	45.625	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.240%
35) Dibromofluoromethane	5.385	113	160201	46.744	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.480%
50) Toluene-d8	8.647	98	594081	45.132	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.260%
62) 4-Bromofluorobenzene	11.079	95	220052	43.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	34001	17.224	ug/l	98
3) Chloromethane	1.294	50	40045	18.607	ug/l	96
4) Vinyl Chloride	1.374	62	53967	17.505	ug/l	100
5) Bromomethane	1.605	94	49298	11.674	ug/l	98
6) Chloroethane	1.685	64	41036	16.422	ug/l	97
7) Trichlorofluoromethane	1.886	101	116120	17.081	ug/l	100
8) Diethyl Ether	2.130	74	39609	17.357	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	52000	20.998	ug/l	96
10) Methyl Iodide	2.453	142	59412	20.940	ug/l	94
11) Tert butyl alcohol	2.953	59	73057	89.285	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48715	20.728	ug/l	92
13) Acrolein	2.233	56	42620	87.214	ug/l	98
14) Allyl chloride	2.666	41	73264	18.578	ug/l	91
15) Acrylonitrile	3.062	53	151045	92.954	ug/l	99
16) Acetone	2.373	43	129664	105.660	ug/l	93
17) Carbon Disulfide	2.514	76	120889	19.101	ug/l	98
18) Methyl Acetate	2.703	43	66496	18.756	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	185266	18.904	ug/l	99
20) Methylene Chloride	2.788	84	60286	20.377	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61106	19.118	ug/l	92
22) Diisopropyl ether	3.757	45	161551	17.986	ug/l #	82
23) Vinyl Acetate	3.721	43	710194	90.503	ug/l	100
24) 1,1-Dichloroethane	3.611	63	101486	19.135	ug/l	99
25) 2-Butanone	4.550	43	205866	87.176	ug/l	98
26) 2,2-Dichloropropane	4.477	77	92573	17.877	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	71934	18.875	ug/l	93
28) Bromochloromethane	4.904	49	41533	18.253	ug/l	92
29) Tetrahydrofuran	5.001	42	132540	86.077	ug/l	99
30) Chloroform	5.092	83	115076	18.067	ug/l	95
31) Cyclohexane	5.470	56	86723	17.851	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	105882	18.358	ug/l	98
36) 1,1-Dichloropropene	5.690	75	81447	18.219	ug/l	97
37) Ethyl Acetate	4.715	43	80737	17.799	ug/l	99
38) Carbon Tetrachloride	5.678	117	93281	18.484	ug/l	98
39) Methylcyclohexane	7.379	83	103231	18.301	ug/l	95
40) Benzene	6.037	78	244486	18.683	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41350	17.669	ug/l	98
42) 1,2-Dichloroethane	6.086	62	87962	18.108	ug/l	100
43) Isopropyl Acetate	6.336	43	127199	17.230	ug/l	99
44) Trichloroethene	7.123	130	72717	19.162	ug/l	97
45) 1,2-Dichloropropane	7.427	63	57518	17.957	ug/l	100
46) Dibromomethane	7.580	93	47124	18.755	ug/l	97
47) Bromodichloromethane	7.824	83	85892	17.786	ug/l	98
48) Methyl methacrylate	7.690	41	57909	17.085	ug/l #	93
49) 1,4-Dioxane	7.659	88	32204	355.167	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	409152	86.366	ug/l	96
52) Toluene	8.720	92	164453	18.089	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	88908	17.323	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	96365	17.485	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	68118	18.441	ug/l	98
56) Ethyl methacrylate	9.116	69	95458	17.828	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	107296	17.997	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	236187	94.013	ug/l	93
59) 2-Hexanone	9.433	43	313384	85.398	ug/l	94
60) Dibromochloromethane	9.525	129	68982	17.130	ug/l	97
61) 1,2-Dibromoethane	9.610	107	73351	18.101	ug/l	100
64) Tetrachloroethene	9.275	164	69889	19.747	ug/l	98
65) Chlorobenzene	10.079	112	183558	19.001	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67124	18.652	ug/l	98
67) Ethyl Benzene	10.195	91	314232	19.398	ug/l	95
68) m/p-Xylenes	10.299	106	255561	38.763	ug/l	96
69) o-Xylene	10.640	106	126226	19.203	ug/l	95
70) Styrene	10.659	104	201011	18.876	ug/l	99
71) Bromoform	10.799	173	49701	17.472	ug/l #	99
73) Isopropylbenzene	10.963	105	327405	19.345	ug/l	100
74) N-amyl acetate	10.841	43	103618	17.713	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101672	18.512	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107664	22.217	ug/l	91
77) Bromobenzene	11.201	156	81614	18.516	ug/l	92
78) n-propylbenzene	11.305	91	371198	19.779	ug/l	98
79) 2-Chlorotoluene	11.366	91	221362	18.972	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	280000	19.490	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25810	15.827	ug/l	87
82) 4-Chlorotoluene	11.457	91	257323	19.146	ug/l	95
83) tert-Butylbenzene	11.713	119	278861	19.009	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	279422	19.566	ug/l	98
85) sec-Butylbenzene	11.890	105	346551	19.580	ug/l	98
86) p-Isopropyltoluene	12.012	119	299250	19.599	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159403	19.246	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	162221	18.654	ug/l	99
89) n-Butylbenzene	12.335	91	246118	19.630	ug/l	98
90) Hexachloroethane	12.536	117	46303	18.056	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	158342	19.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22216	18.189	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	96407	19.701	ug/l	99
94) Hexachlorobutadiene	13.725	225	40525	18.558	ug/l	95
95) Naphthalene	13.774	128	331254	20.320	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95190	19.817	ug/l	95

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

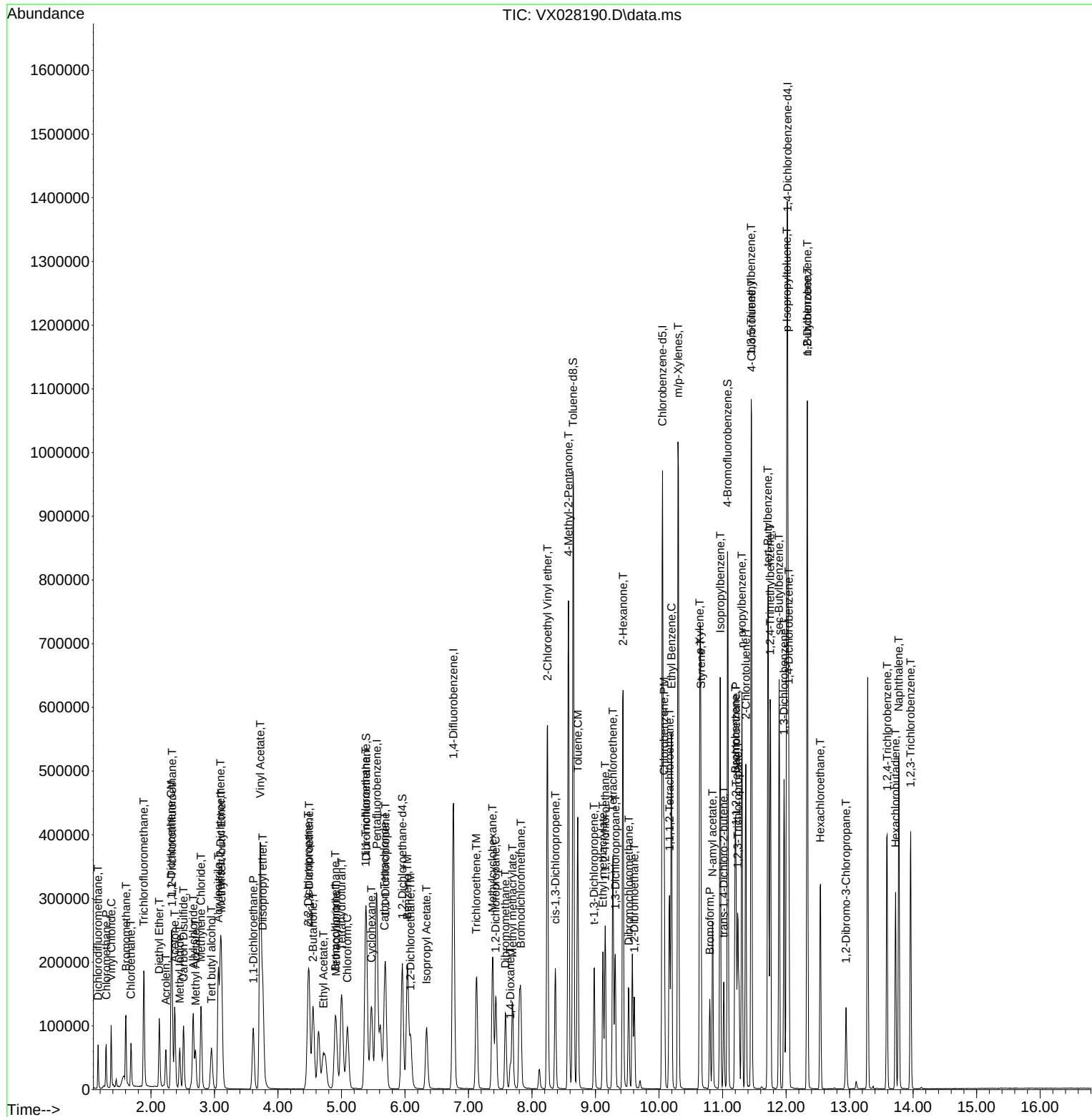
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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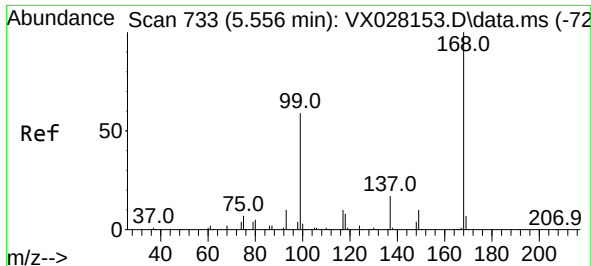
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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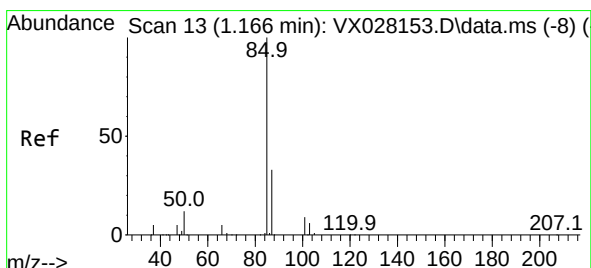
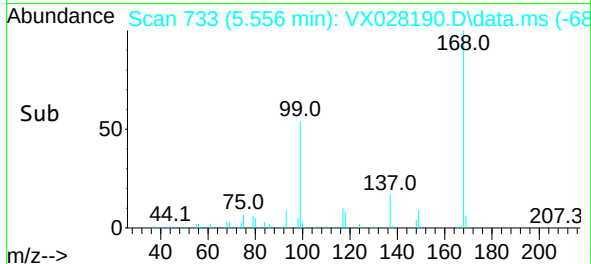
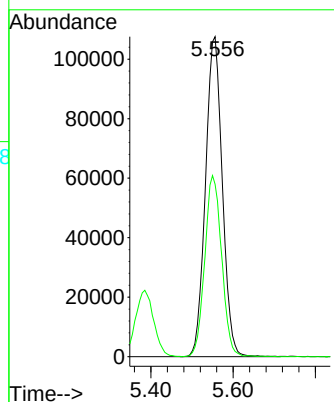
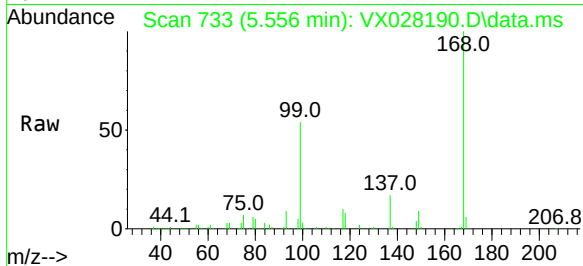




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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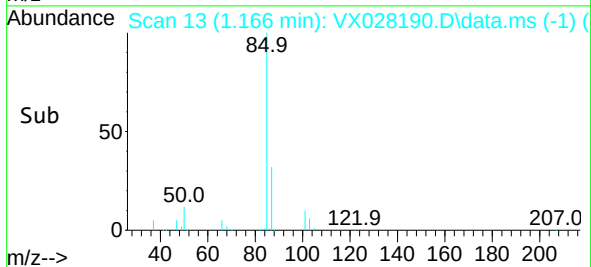
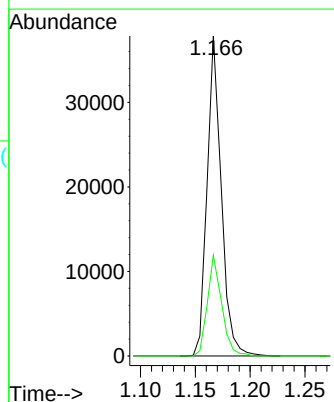
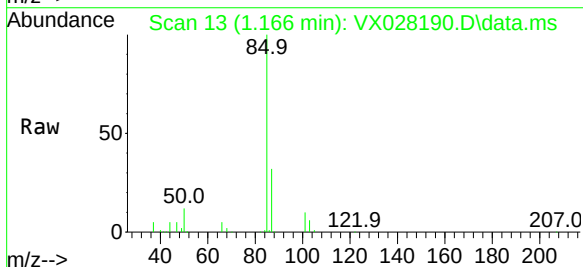
Instrument :
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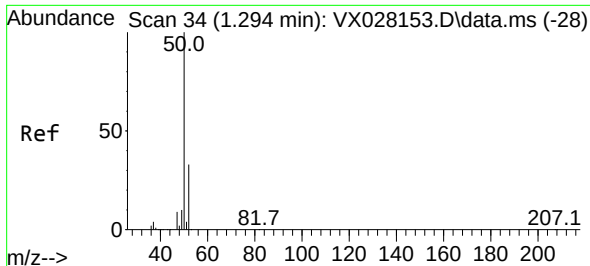
Tgt Ion:168 Resp: 305812
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 17.224 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 85 Resp: 34001
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

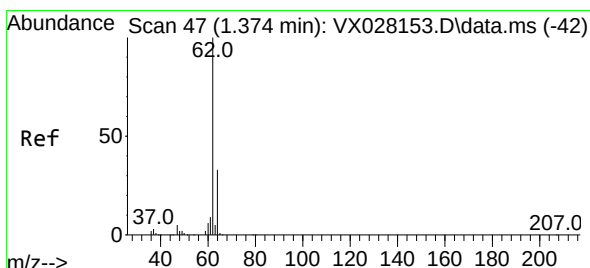
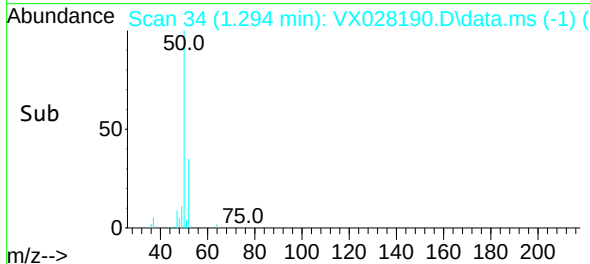
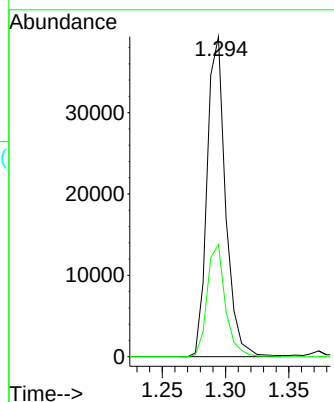
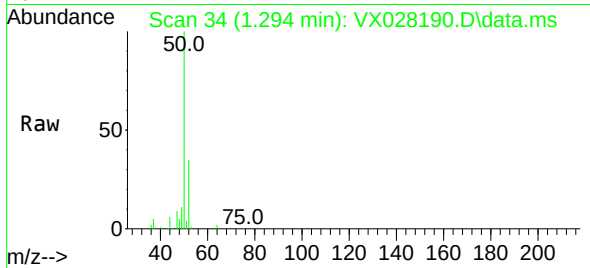




#3
Chloromethane
Concen: 18.607 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028190.D
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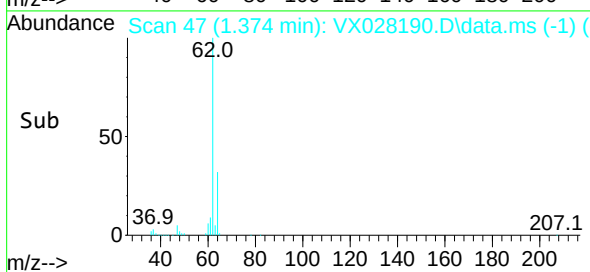
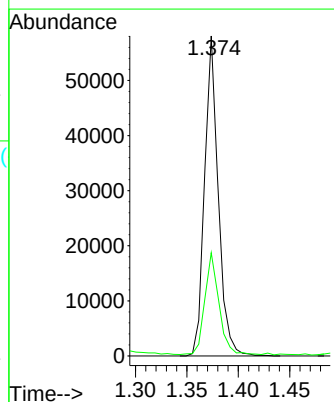
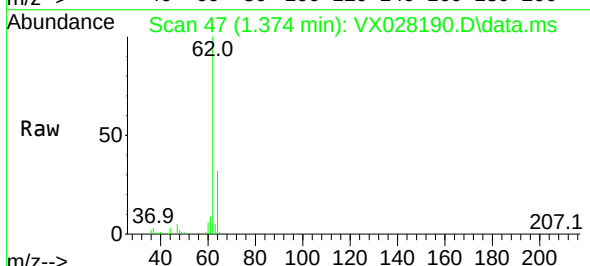
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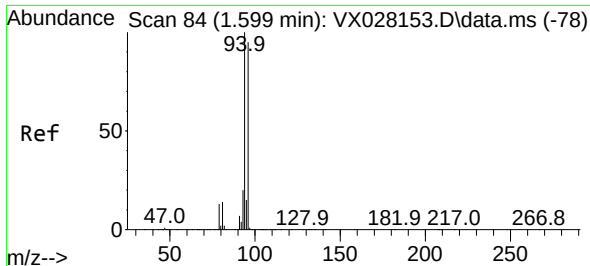
Tgt Ion: 50 Resp: 40045
Ion Ratio Lower Upper
50 100
52 35.0 26.4 39.6



#4
Vinyl Chloride
Concen: 17.505 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 62 Resp: 53967
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

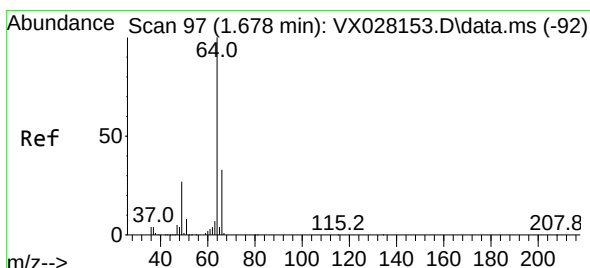
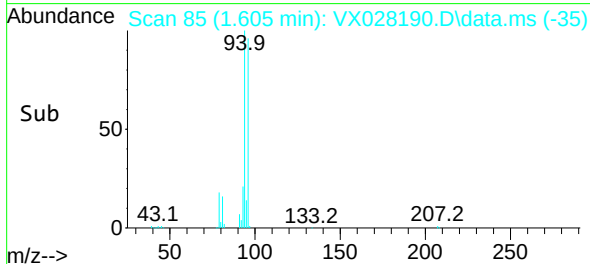
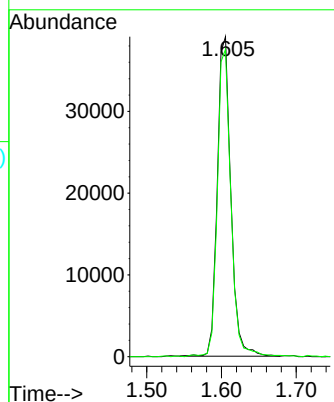
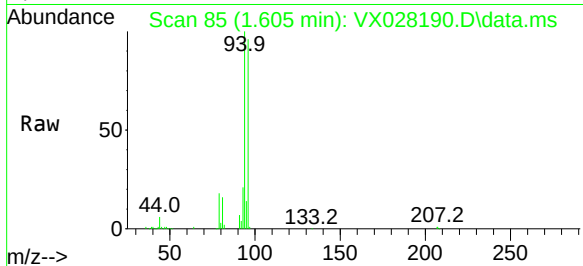




#5
Bromomethane
Concen: 11.674 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028190.D
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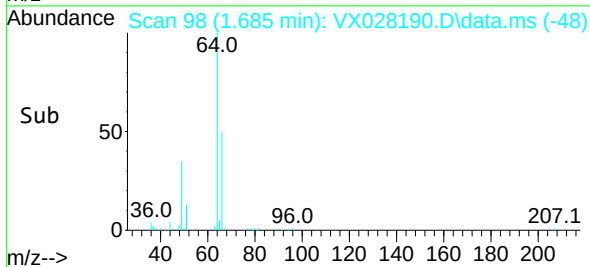
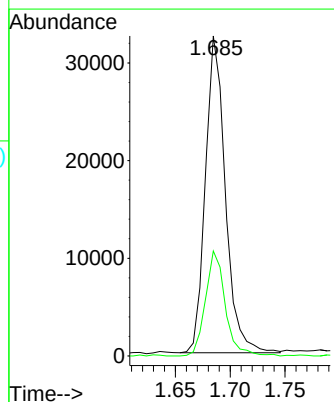
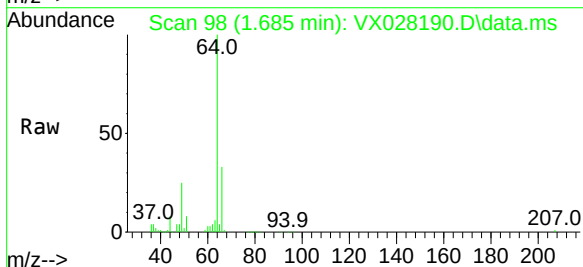
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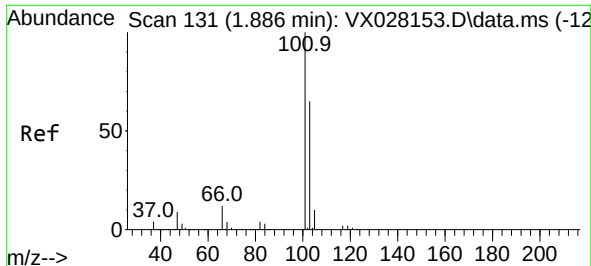
Tgt Ion: 94 Resp: 49298
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9



#6
Chloroethane
Concen: 16.422 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028190.D
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Tgt Ion: 64 Resp: 41036
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9

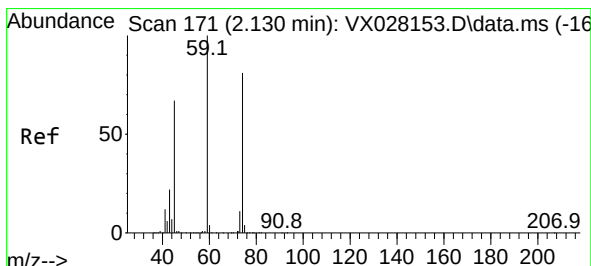
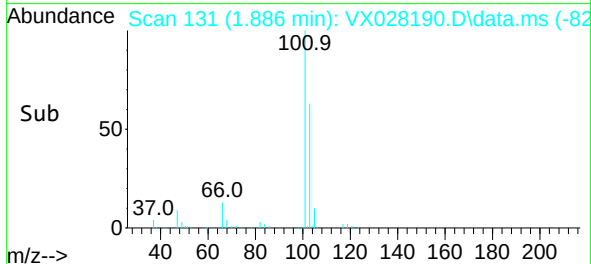
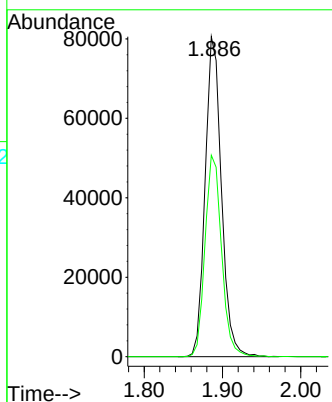
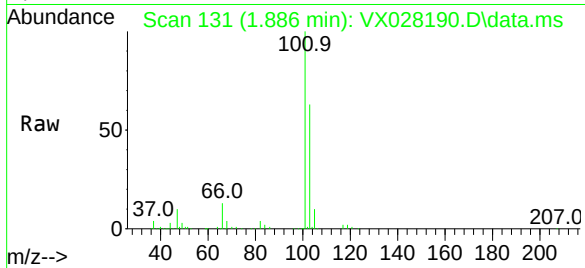




#7
 Trichlorofluoromethane
 Concen: 17.081 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028190.D
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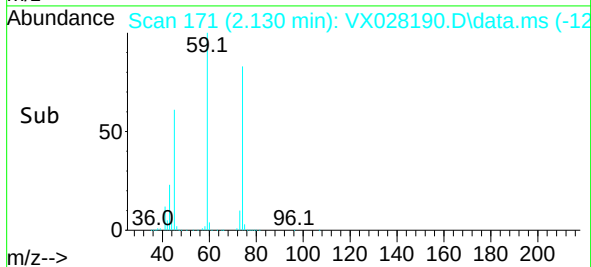
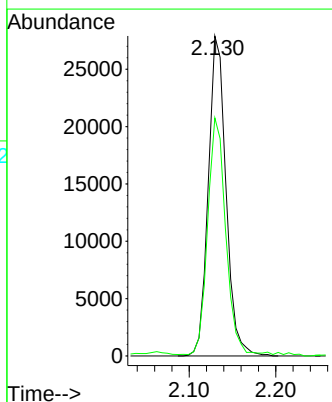
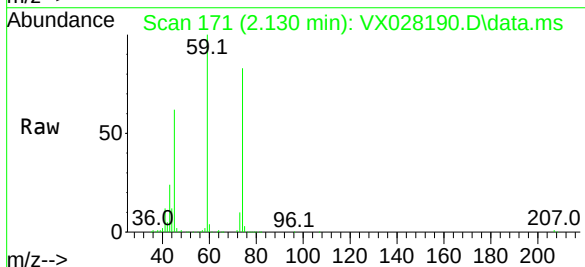
Instrument :
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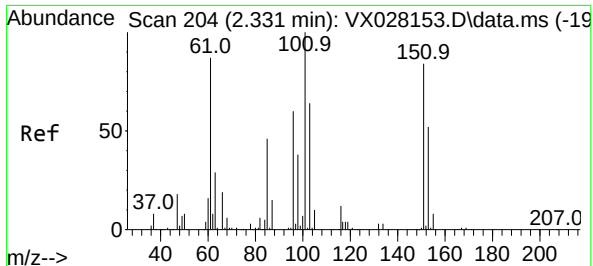
Tgt Ion:101 Resp: 116120
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 17.357 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028190.D
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Tgt Ion: 74 Resp: 39609
 Ion Ratio Lower Upper
 74 100
 45 75.2 42.0 126.0

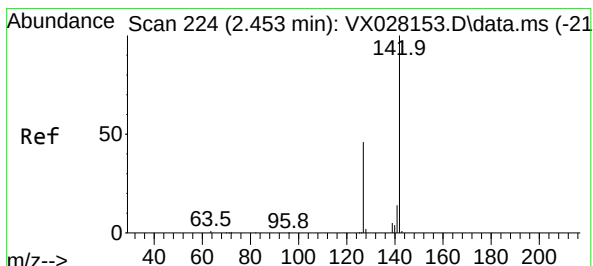
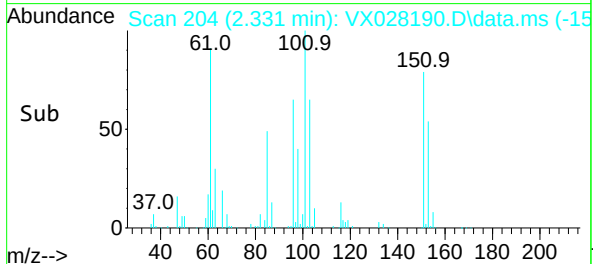
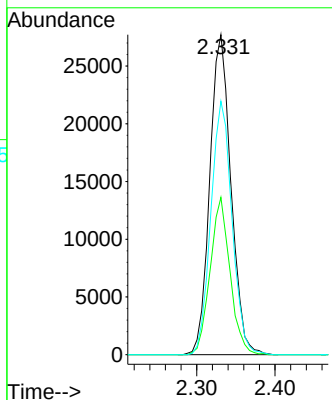
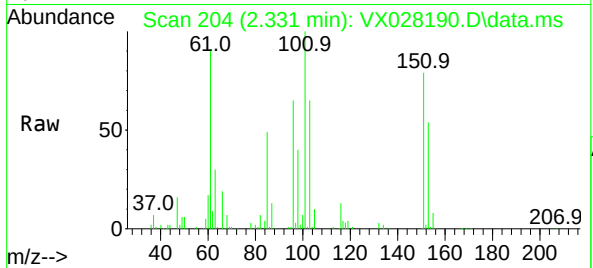




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.998 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

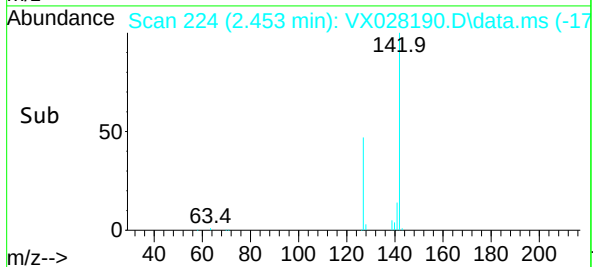
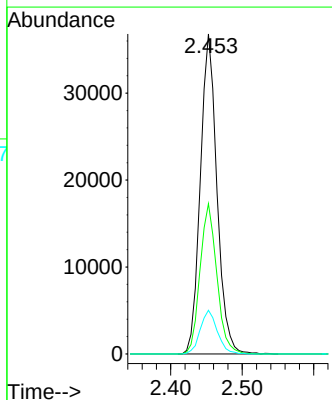
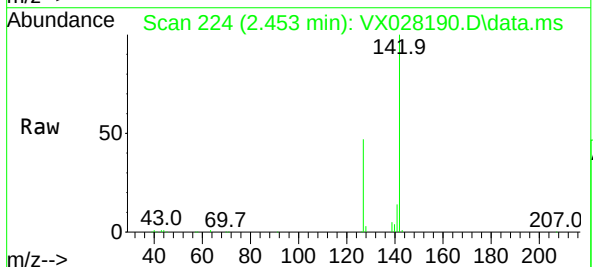
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

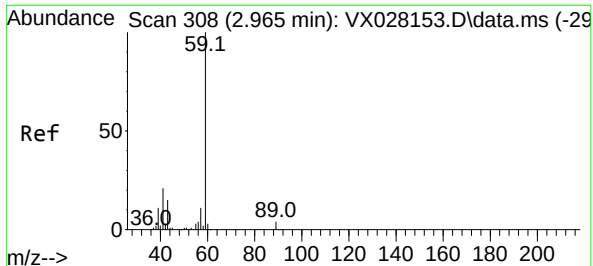
Tgt Ion:101 Resp: 52000
Ion Ratio Lower Upper
101 100
85 46.2 33.5 50.3
151 79.3 61.8 92.6



#10
Methyl Iodide
Concen: 20.940 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion:142 Resp: 59412
Ion Ratio Lower Upper
142 100
127 47.4 33.9 50.9
141 14.1 11.4 17.2

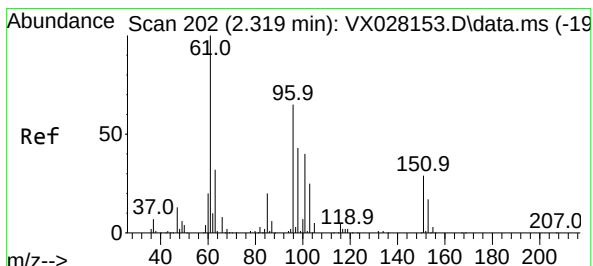
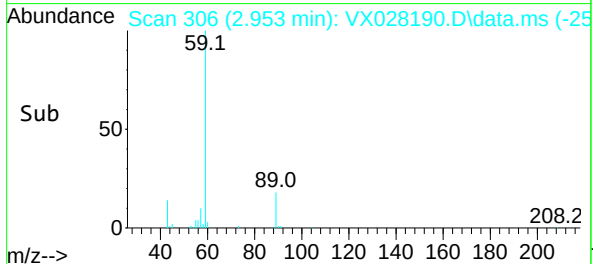
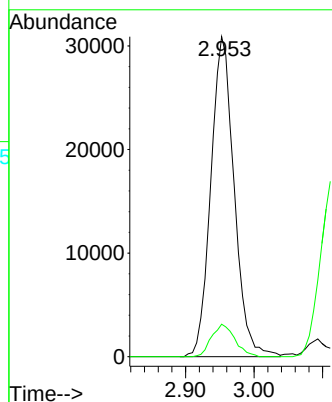
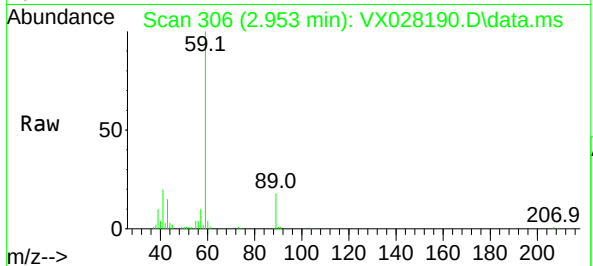




#11
Tert butyl alcohol
Concen: 89.285 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

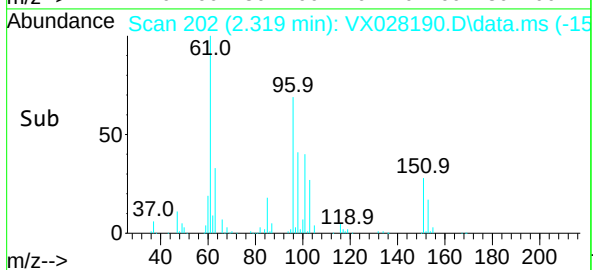
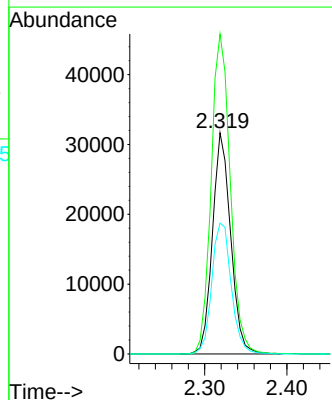
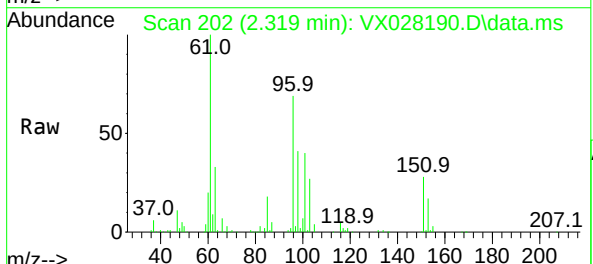
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

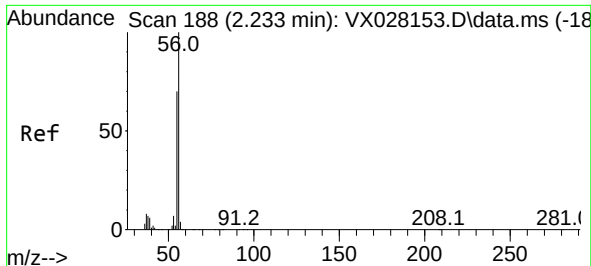
Tgt Ion: 59 Resp: 73057
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.728 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

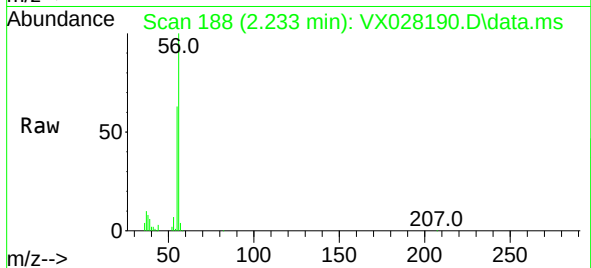
Tgt Ion: 96 Resp: 48715
Ion Ratio Lower Upper
96 100
61 144.7 124.6 187.0
98 59.2 51.0 76.4



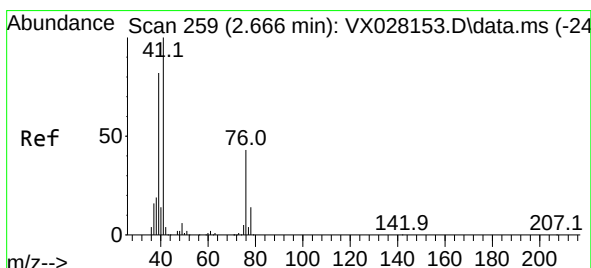
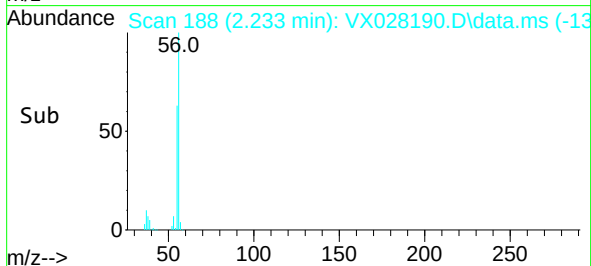
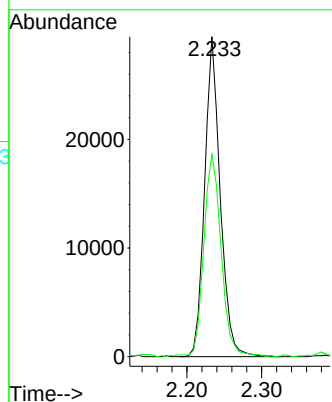


#13
Acrolein
Concen: 87.214 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

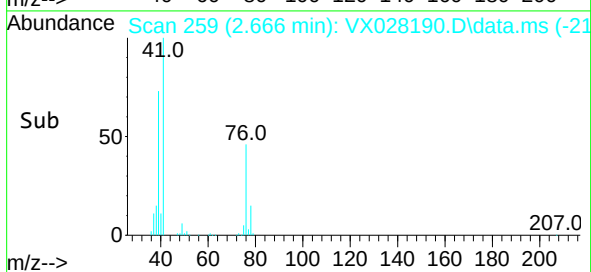
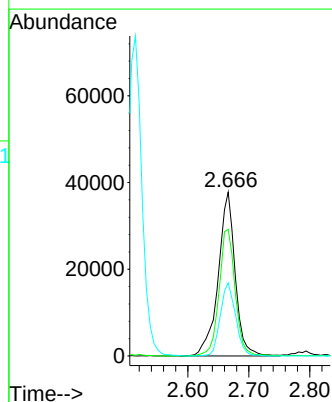
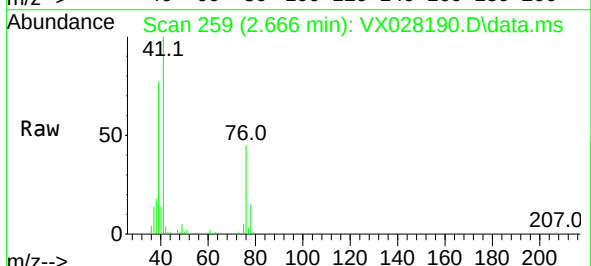


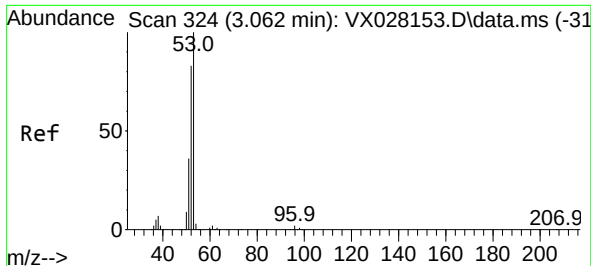
Tgt Ion: 56 Resp: 42620
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6



#14
Allyl chloride
Concen: 18.578 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 41 Resp: 73264
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 40.0 32.7 49.1

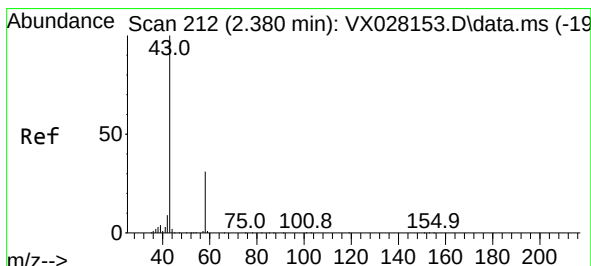
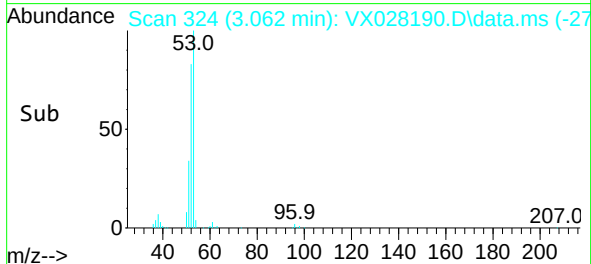
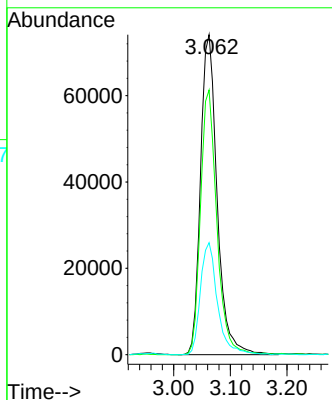
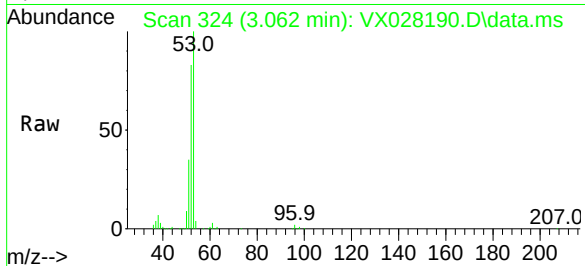




#15
Acrylonitrile
Concen: 92.954 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

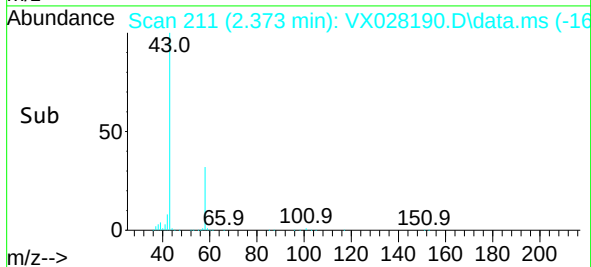
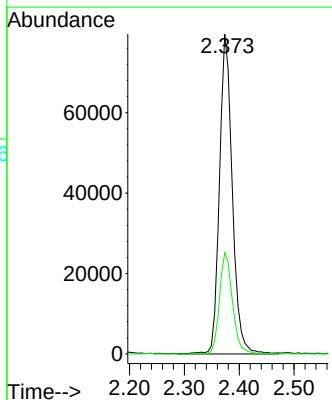
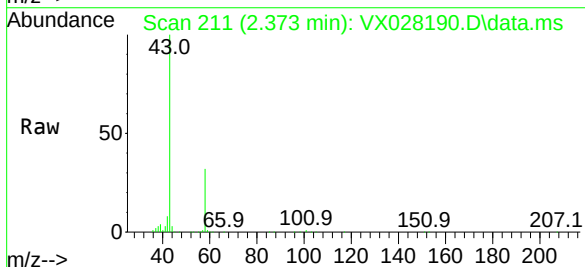
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

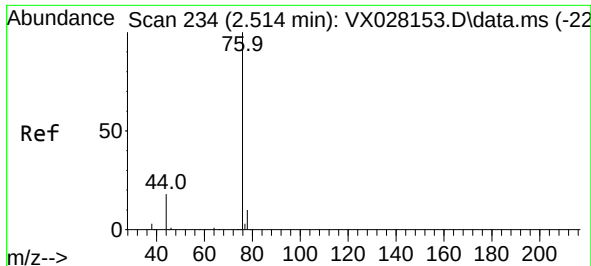
Tgt Ion: 53 Resp: 151045
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 36.0 28.4 42.6



#16
Acetone
Concen: 105.660 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 43 Resp: 129664
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2

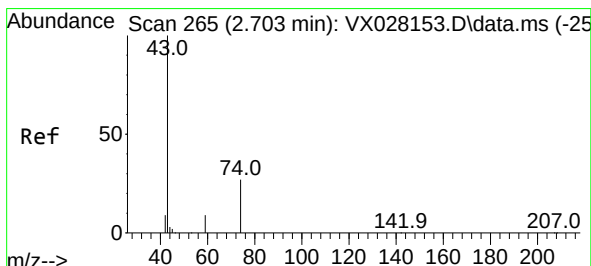
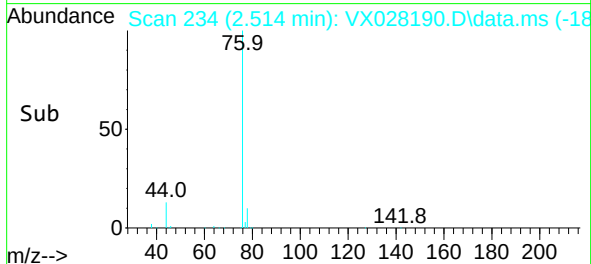
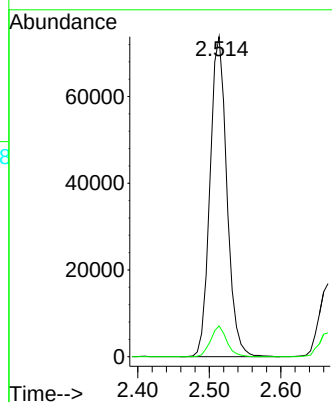
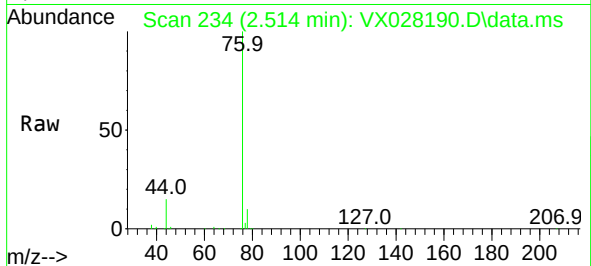




#17
Carbon Disulfide
Concen: 19.101 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

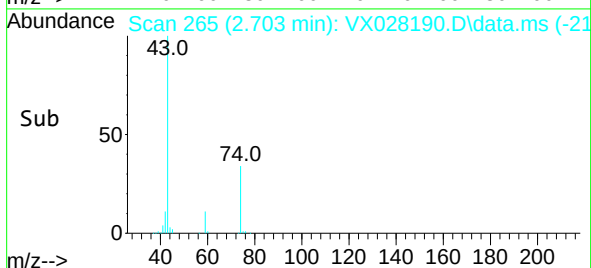
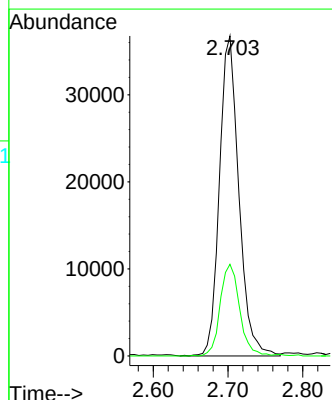
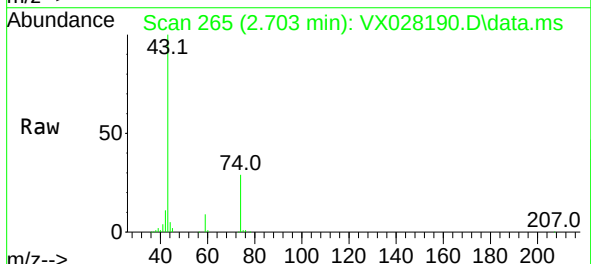
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

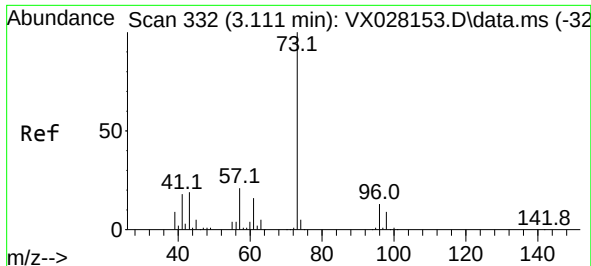
Tgt Ion: 76 Resp: 120889
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 18.756 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 43 Resp: 66496
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2

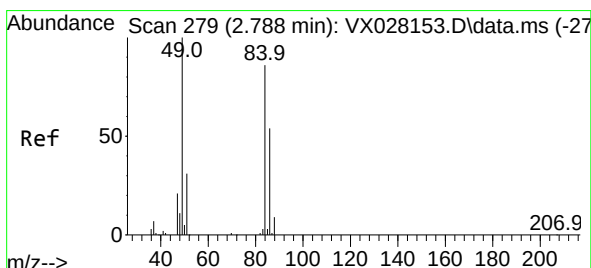
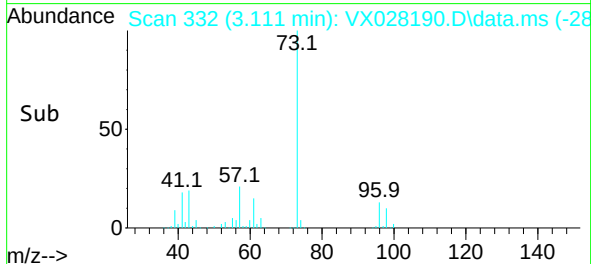
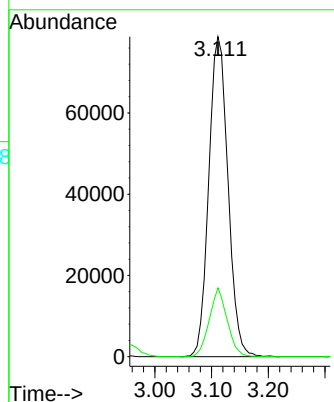
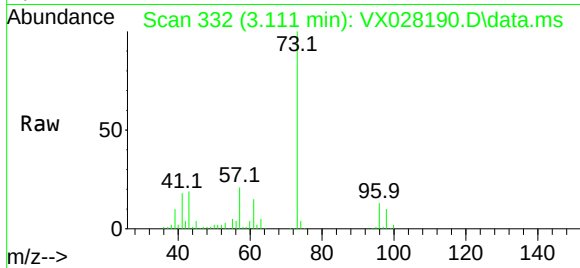




#19
Methyl tert-butyl Ether
Concen: 18.904 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

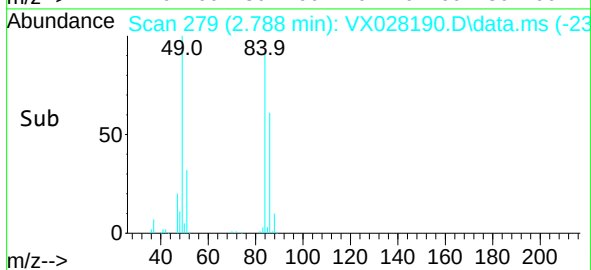
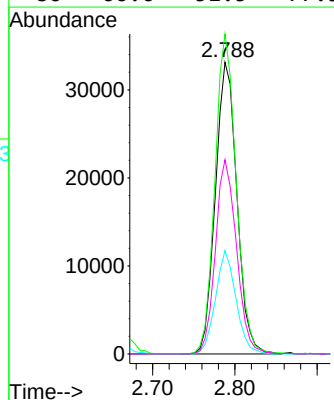
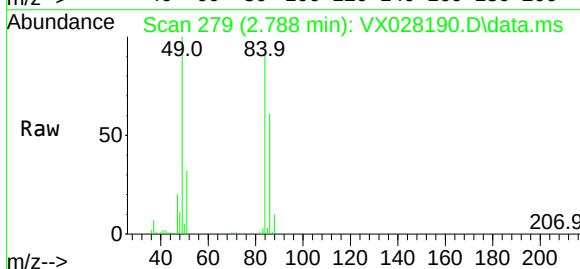
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

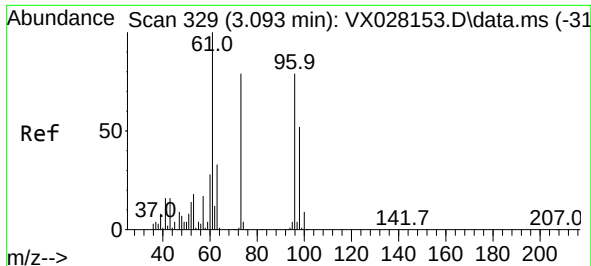
Tgt Ion: 73 Resp: 185266
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 20.377 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 84 Resp: 60286
Ion Ratio Lower Upper
84 100
49 109.7 85.5 128.3
51 35.4 26.6 39.8
86 66.6 51.5 77.3

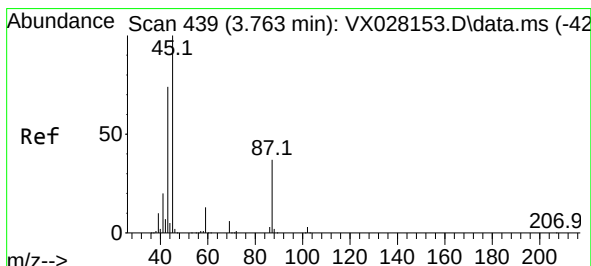
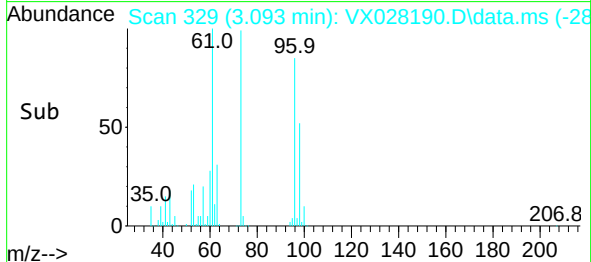
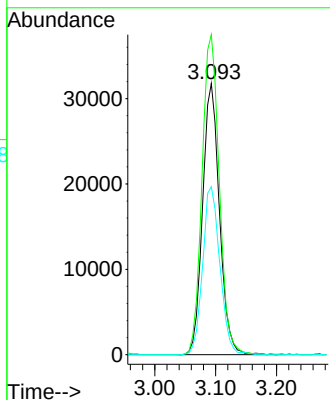
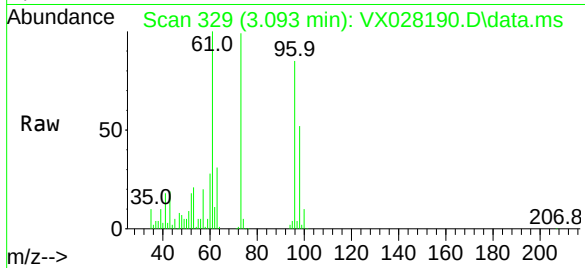




#21
trans-1,2-Dichloroethene
Concen: 19.118 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

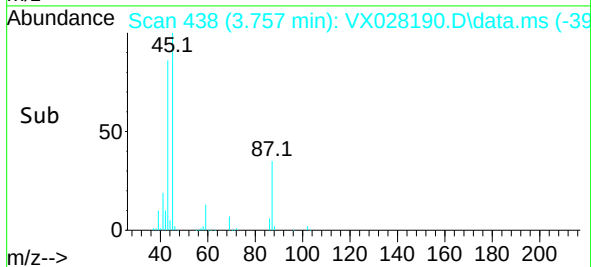
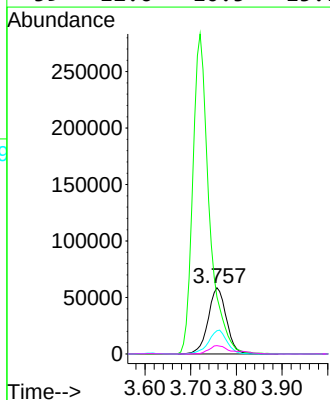
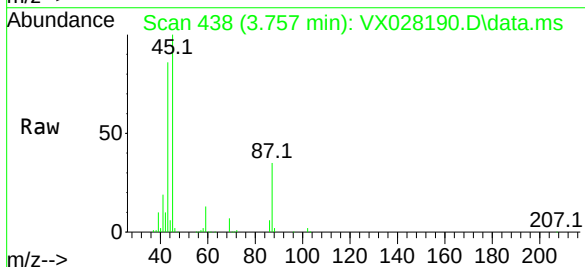
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

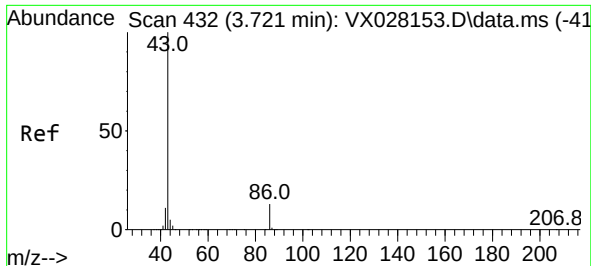
Tgt Ion: 96 Resp: 61106
Ion Ratio Lower Upper
96 100
61 118.0 105.4 158.2
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 17.986 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 45 Resp: 161551
Ion Ratio Lower Upper
45 100
43 85.6 50.8 76.2#
87 34.9 26.6 39.8
59 12.6 10.5 15.7

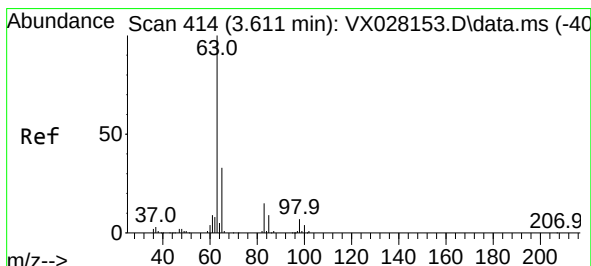
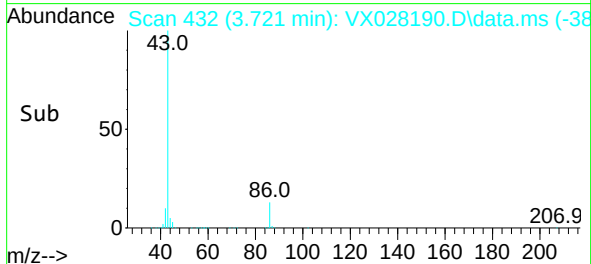
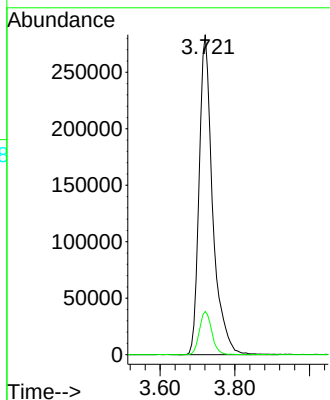
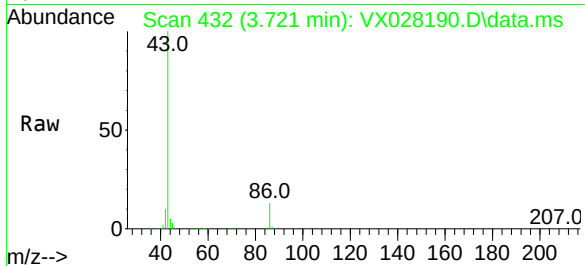




#23
 Vinyl Acetate
 Concen: 90.503 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

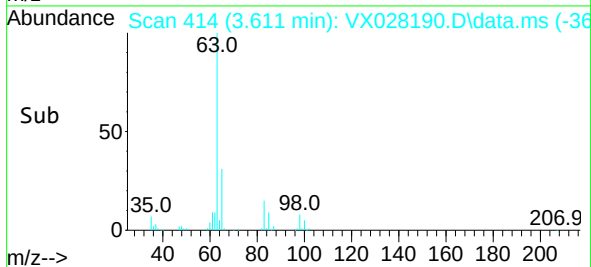
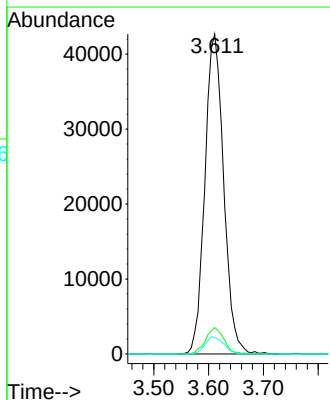
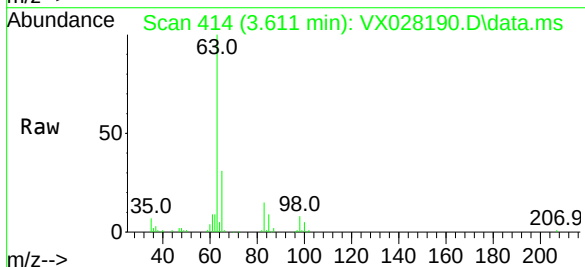
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420MBS01

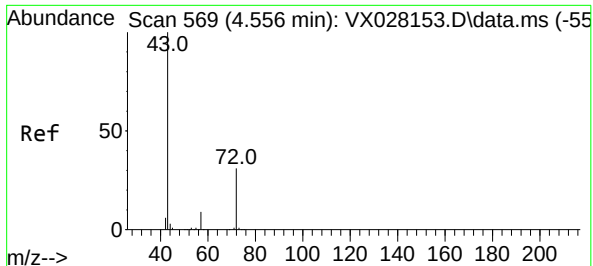
Tgt Ion: 43 Resp: 710194
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.135 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

Tgt Ion: 63 Resp: 101486
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 87.176 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

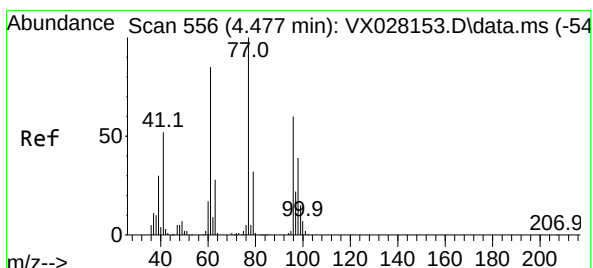
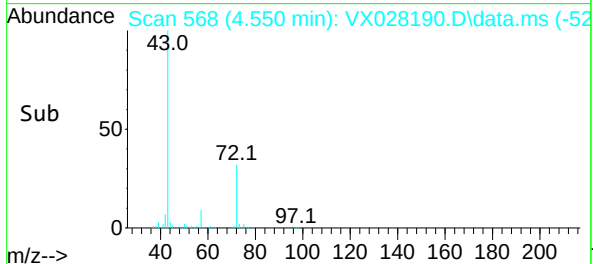
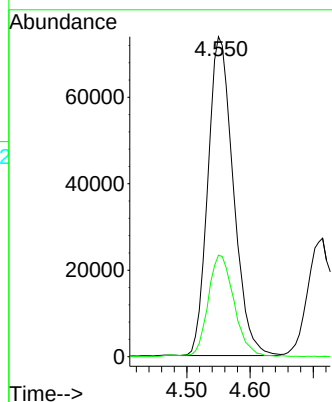
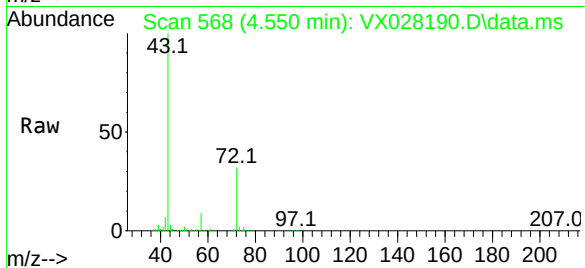
VX0420MBS01

Tgt Ion: 43 Resp: 205866

Ion Ratio Lower Upper

43 100

72 31.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 17.877 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028190.D

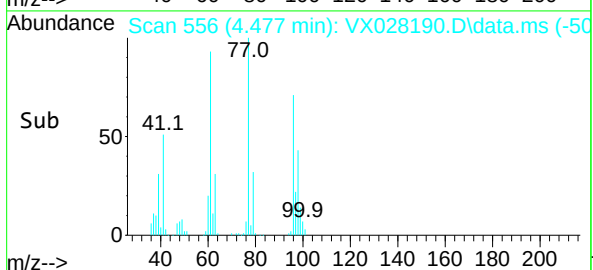
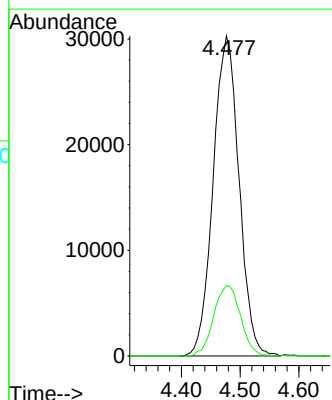
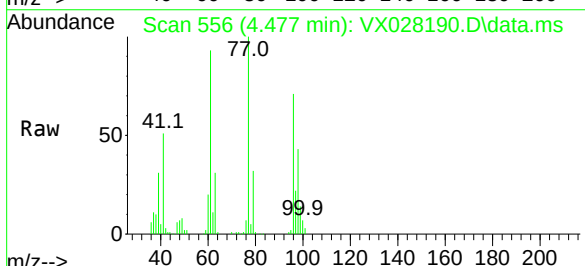
Acq: 20 Apr 2022 12:06

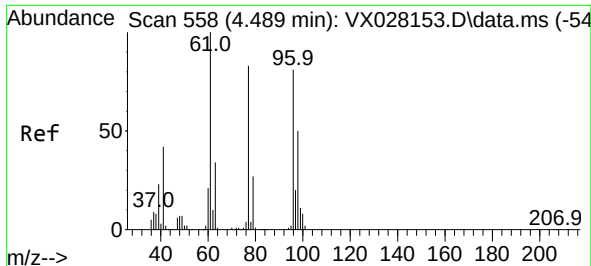
Tgt Ion: 77 Resp: 92573

Ion Ratio Lower Upper

77 100

97 22.8 11.8 35.4



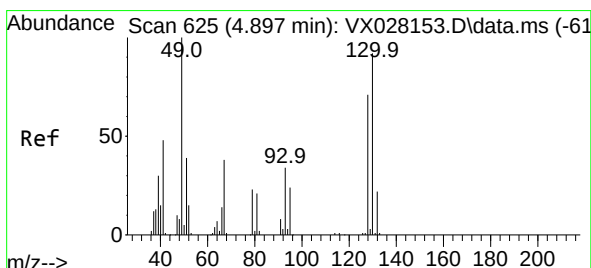
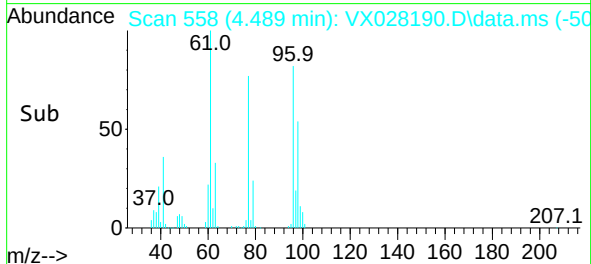
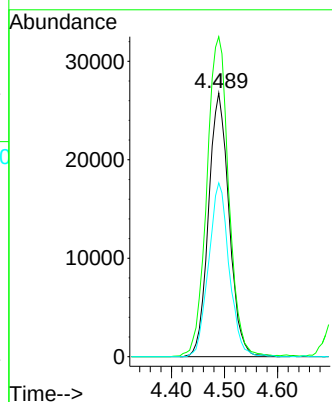
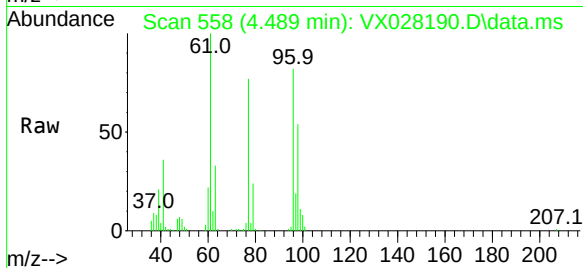


#27
 cis-1,2-Dichloroethene
 Concen: 18.875 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420MBS01

Tgt Ion: 96 Resp: 71934

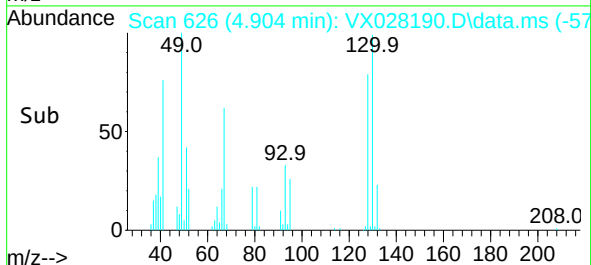
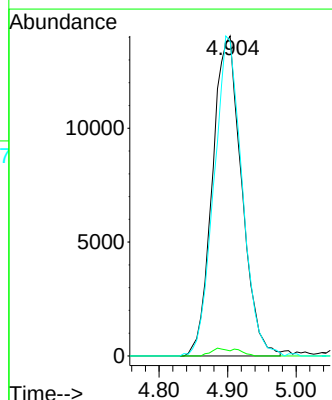
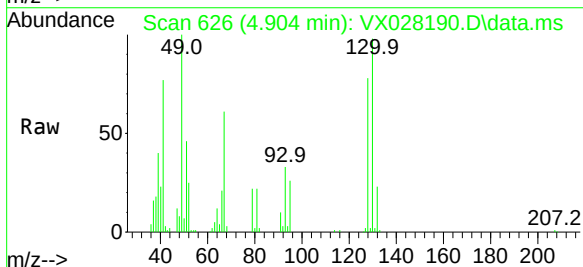
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	283.8
98	65.9	0.0	129.8

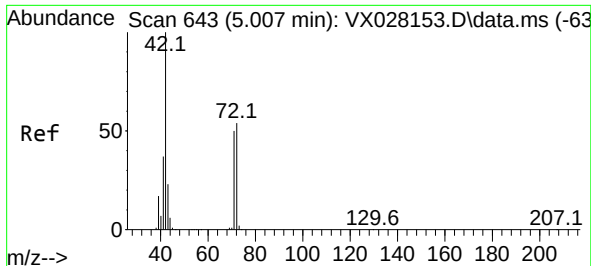


#28
 Bromochloromethane
 Concen: 18.253 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

Tgt Ion: 49 Resp: 41533

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.4
130	96.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 86.077 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

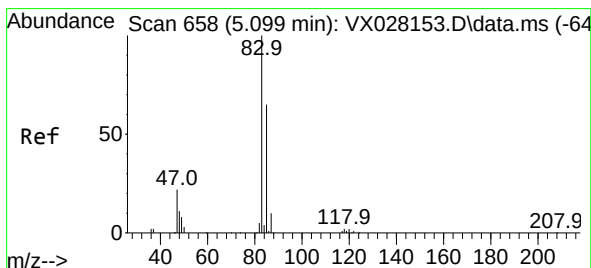
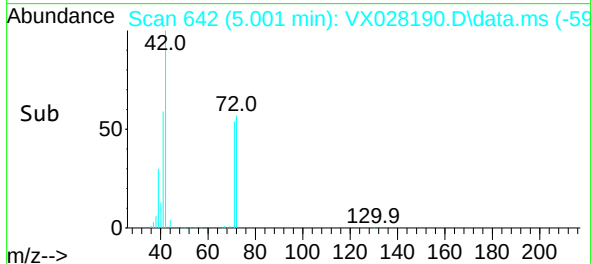
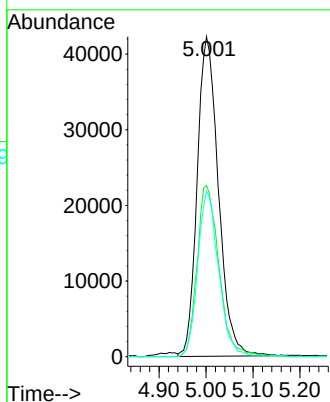
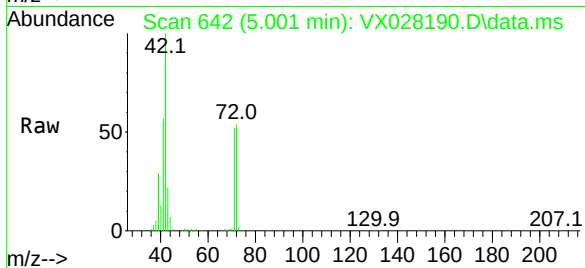
Tgt Ion: 42 Resp: 132540

Ion Ratio Lower Upper

42 100

72 55.4 44.1 66.1

71 51.0 40.5 60.7



#30

Chloroform

Concen: 18.067 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028190.D

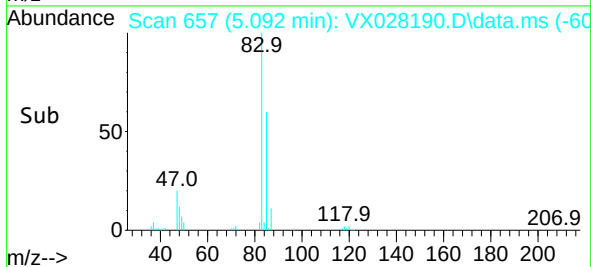
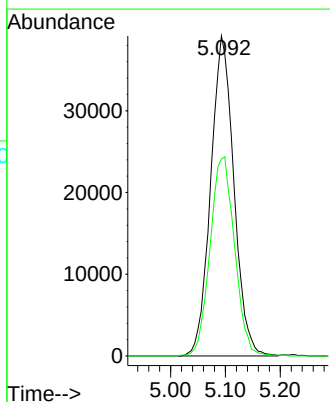
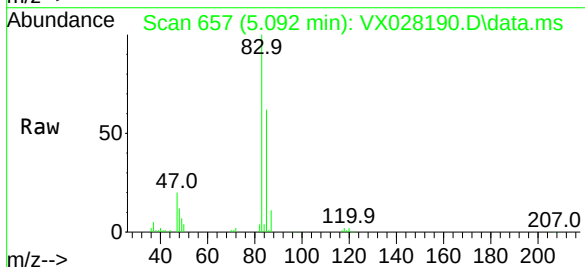
Acq: 20 Apr 2022 12:06

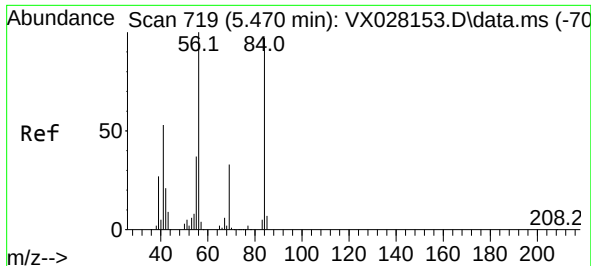
Tgt Ion: 83 Resp: 115076

Ion Ratio Lower Upper

83 100

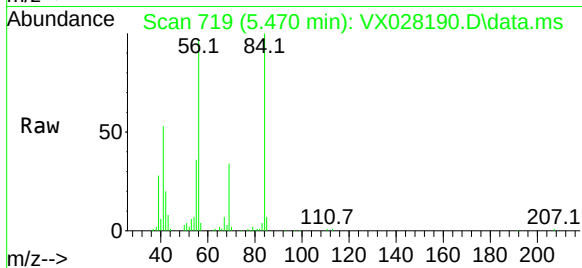
85 61.6 52.7 79.1



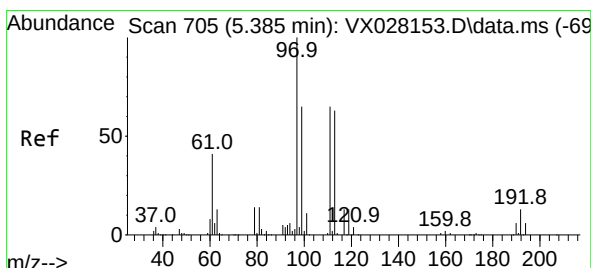
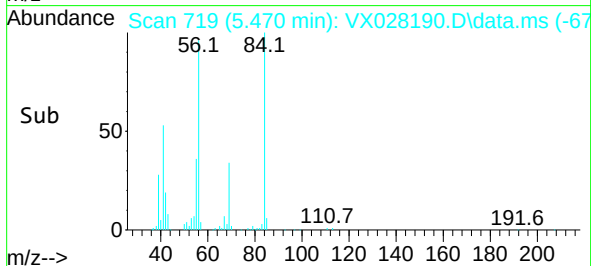
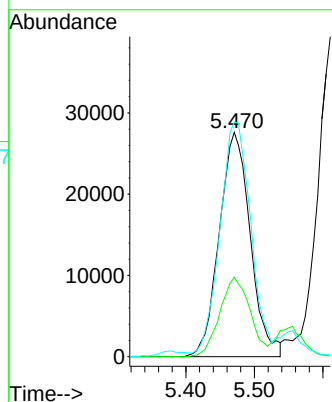


#31
Cyclohexane
Concen: 17.851 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

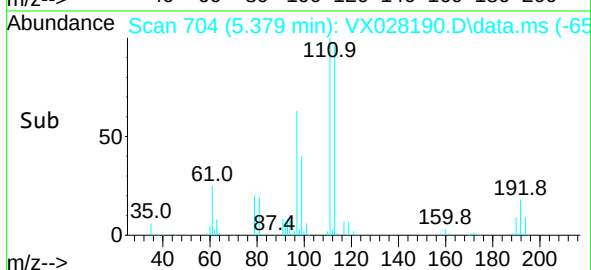
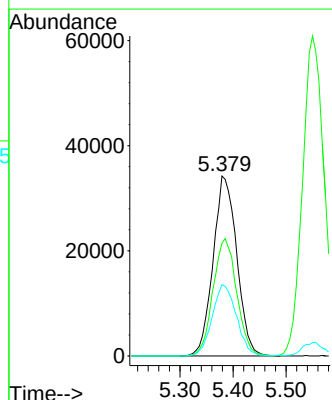
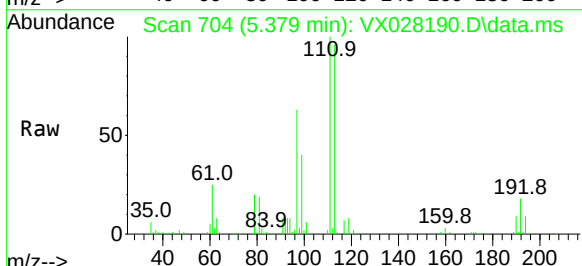


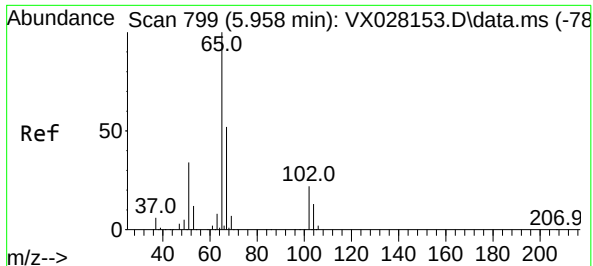
Tgt Ion: 56 Resp: 86723
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 102.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 18.358 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 97 Resp: 105882
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.625 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

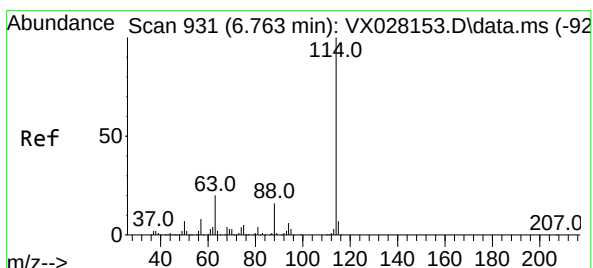
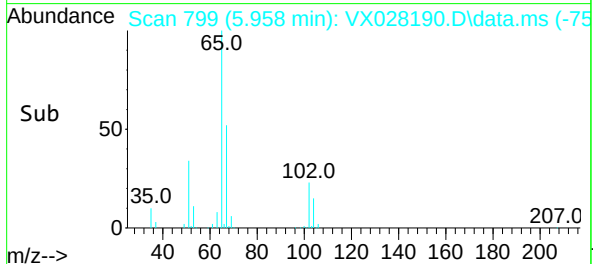
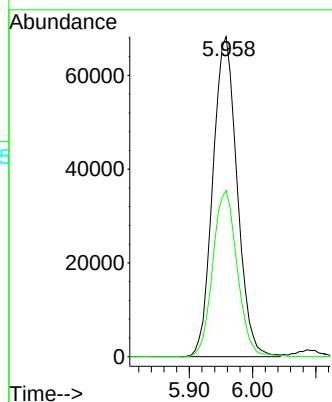
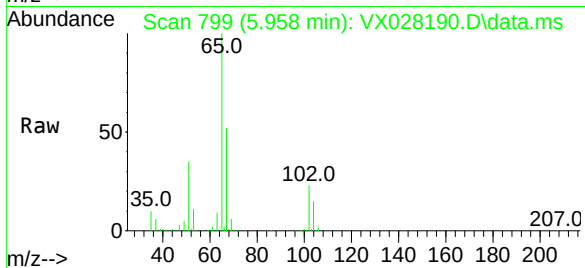
VX0420MBS01

Tgt Ion: 65 Resp: 181926

Ion Ratio Lower Upper

65 100

67 52.2 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: VX028190.D

Acq: 20 Apr 2022 12:06

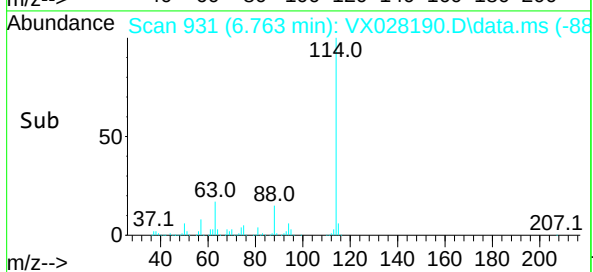
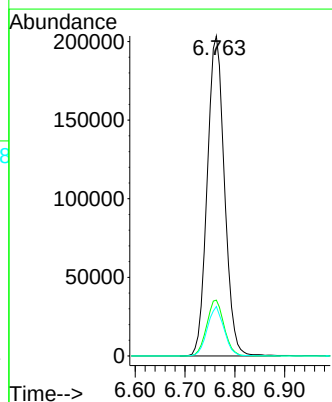
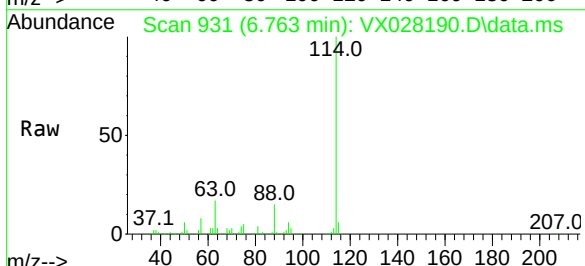
Tgt Ion: 114 Resp: 488693

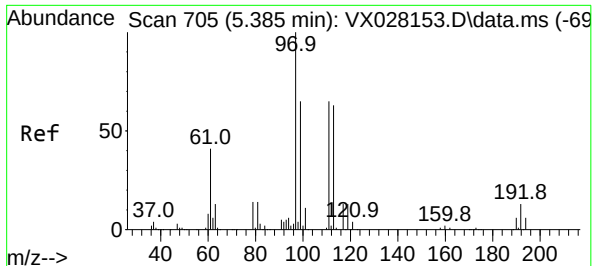
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.4 0.0 32.4

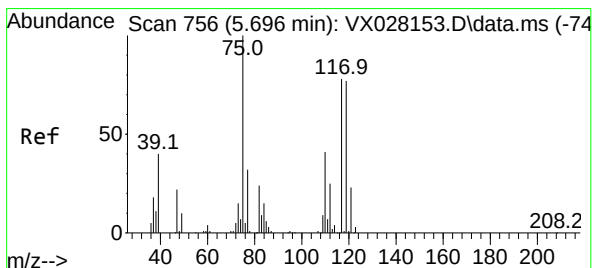
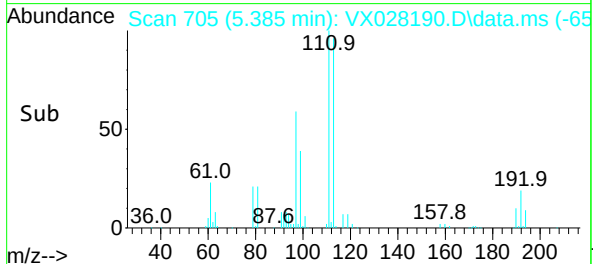
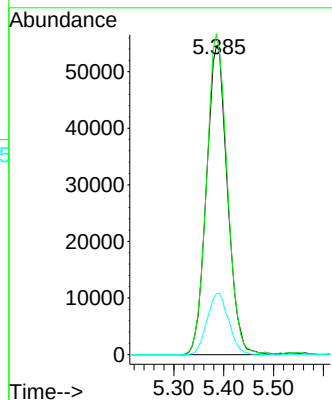
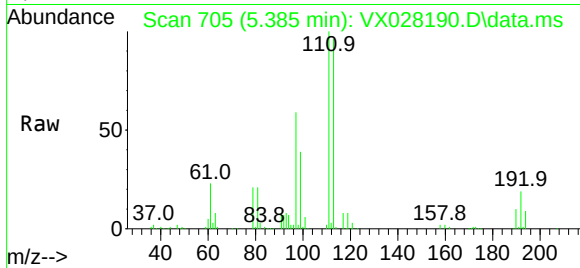




#35
Dibromofluoromethane
Concen: 46.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

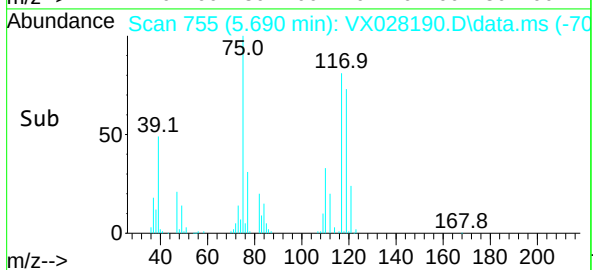
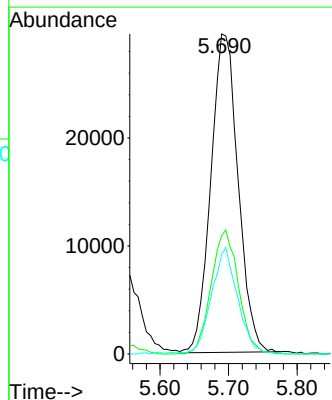
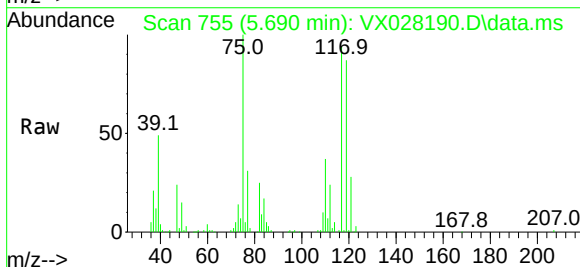
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

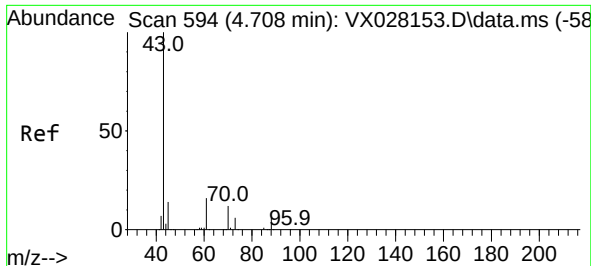
Tgt Ion:113 Resp: 160201
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.219 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 75 Resp: 81447
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 31.6 24.8 37.2

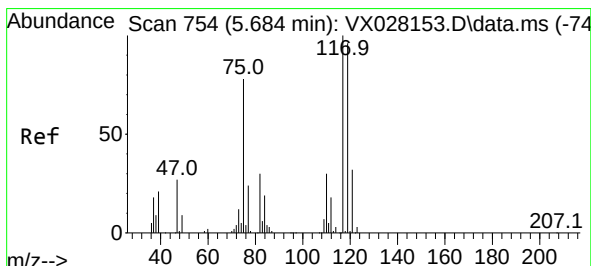
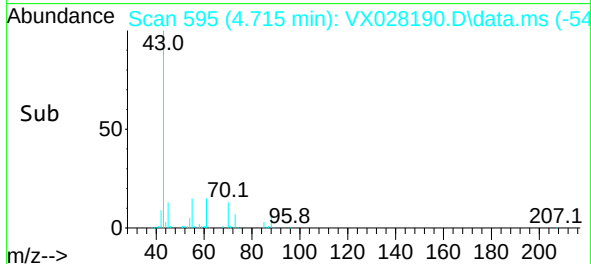
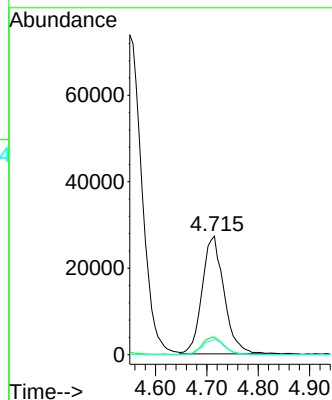
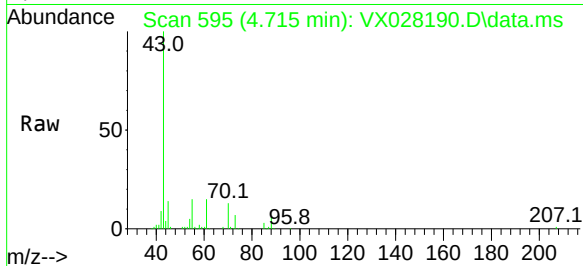




#37
Ethyl Acetate
Concen: 17.799 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

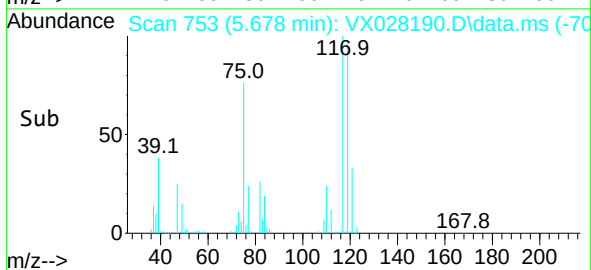
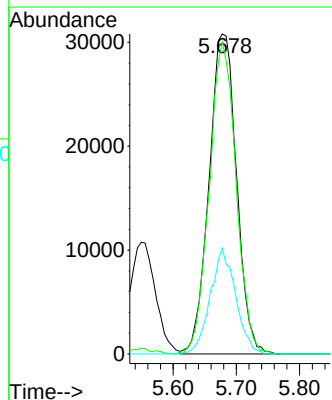
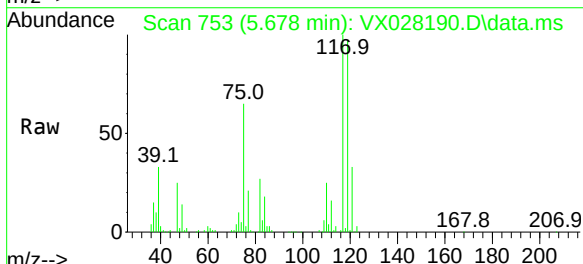
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

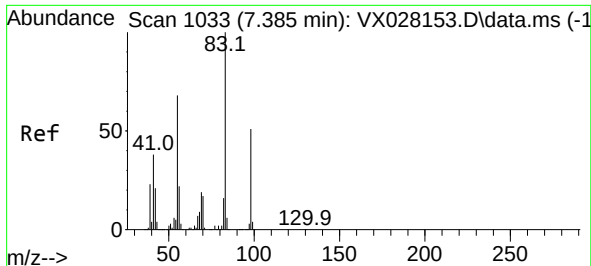
Tgt Ion: 43 Resp: 80737
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 13.2 10.2 15.2



#38
Carbon Tetrachloride
Concen: 18.484 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 117 Resp: 93281
Ion Ratio Lower Upper
117 100
119 97.4 77.3 115.9
121 33.1 24.2 36.2





#39

Methylcyclohexane

Concen: 18.301 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

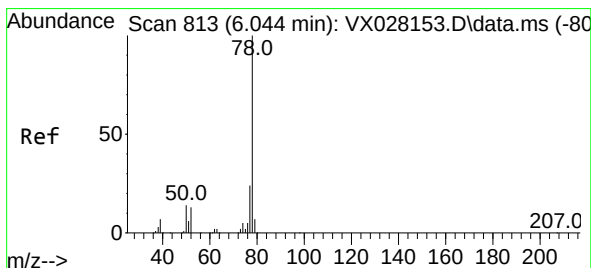
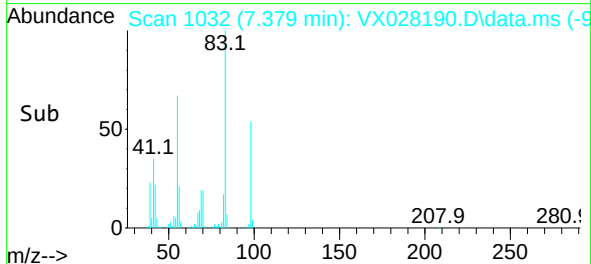
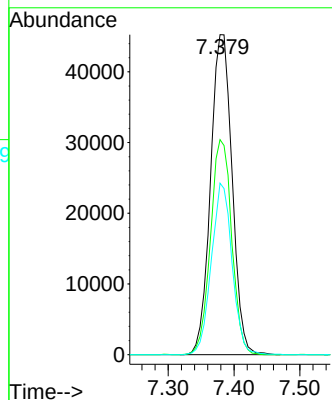
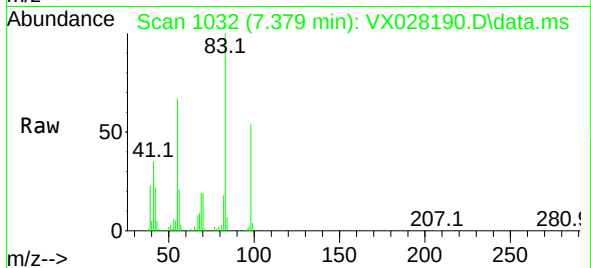
Tgt Ion: 83 Resp: 103231

Ion Ratio Lower Upper

83 100

55 67.2 54.6 81.8

98 53.6 37.4 56.2



#40

Benzene

Concen: 18.683 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028190.D

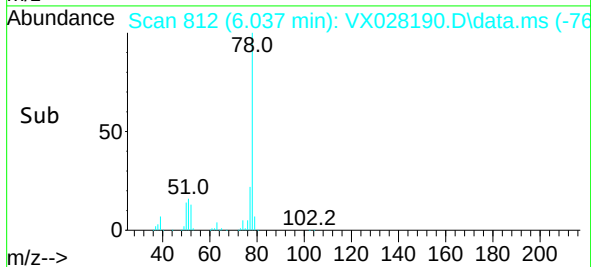
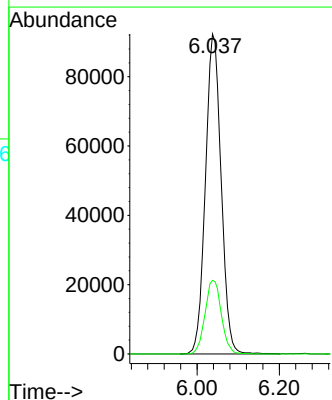
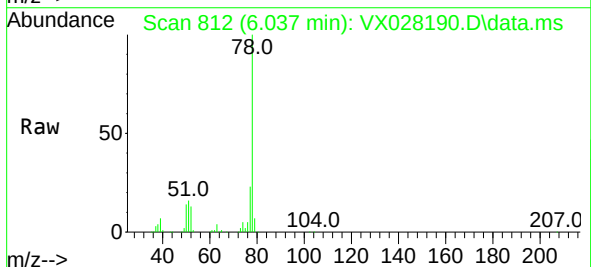
Acq: 20 Apr 2022 12:06

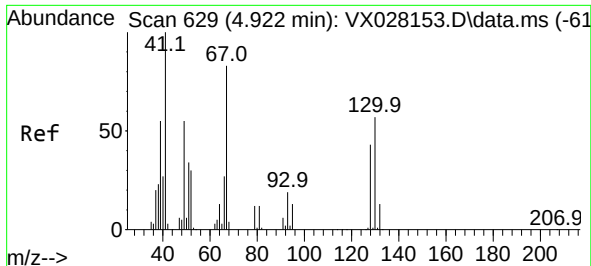
Tgt Ion: 78 Resp: 244486

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



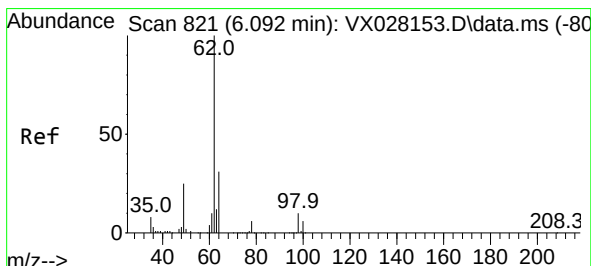
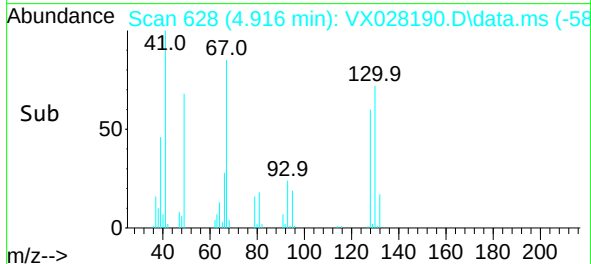
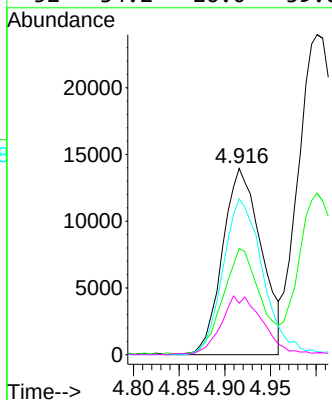
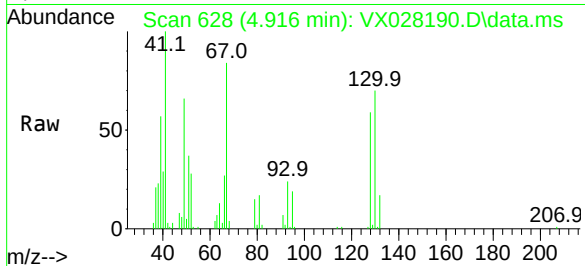


#41
Methacrylonitrile
Concen: 17.669 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

Tgt Ion: 41 Resp: 41350

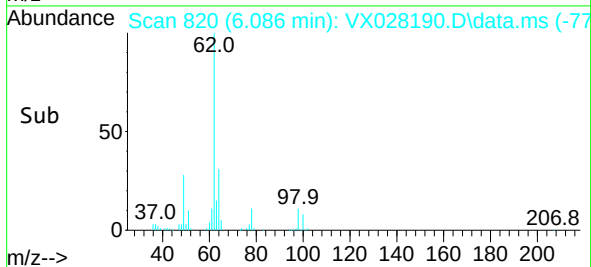
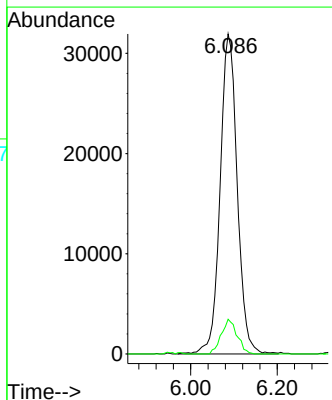
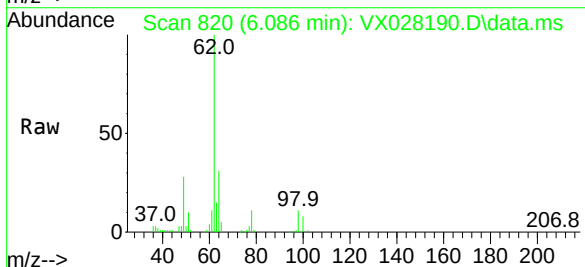
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.0	64.4
67	86.0	70.2	105.4
52	34.2	26.0	39.0

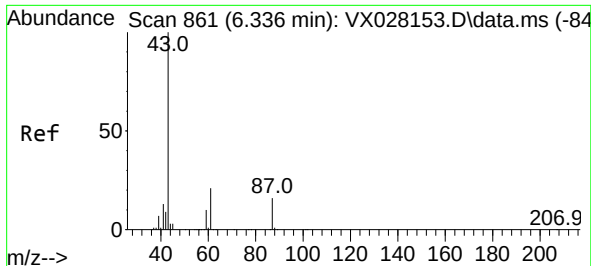


#42
1,2-Dichloroethane
Concen: 18.108 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 62 Resp: 87962

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4

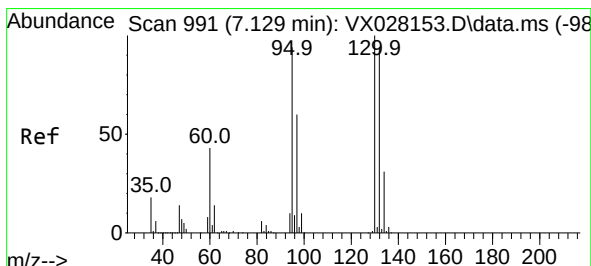
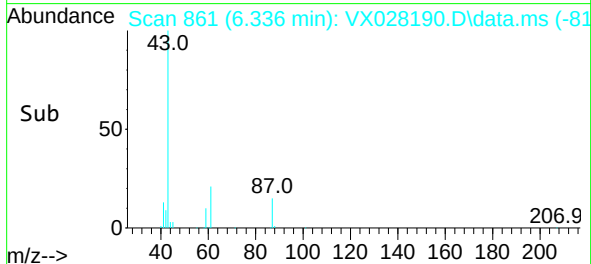
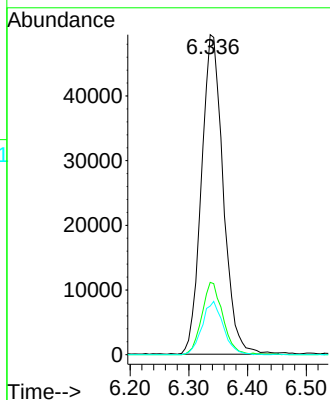
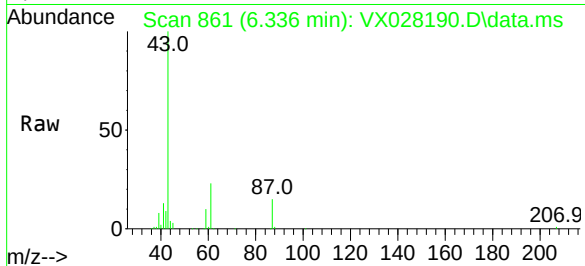




#43
Isopropyl Acetate
Concen: 17.230 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

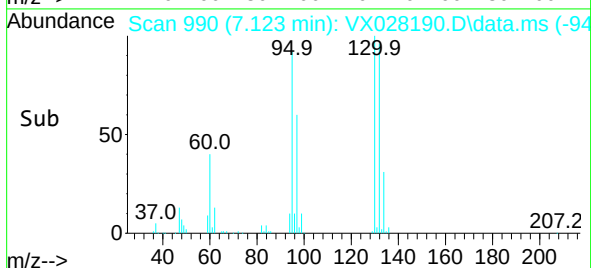
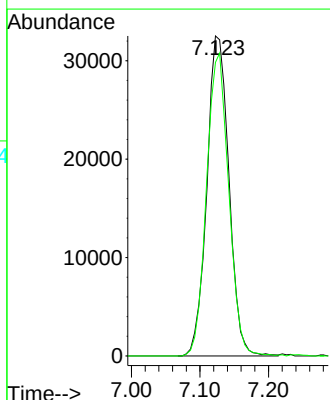
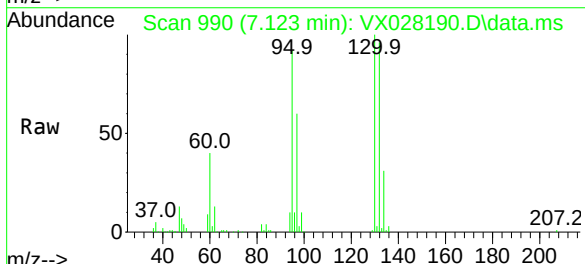
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

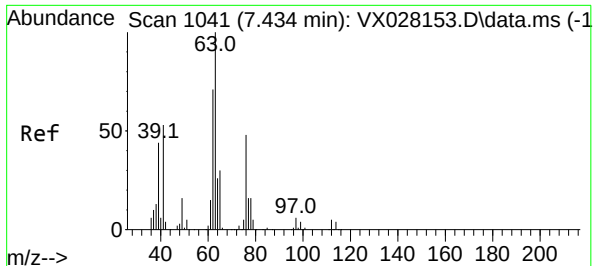
Tgt Ion: 43 Resp: 127199
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.3 13.0 19.6



#44
Trichloroethene
Concen: 19.162 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion:130 Resp: 72717
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.957 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

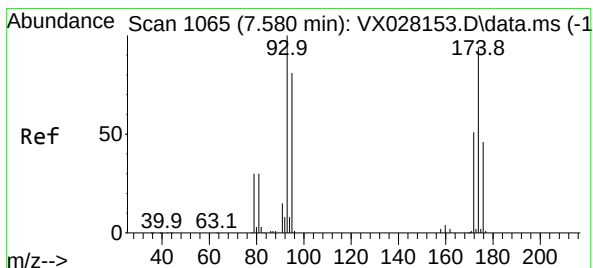
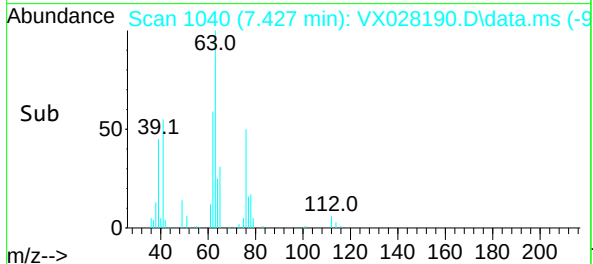
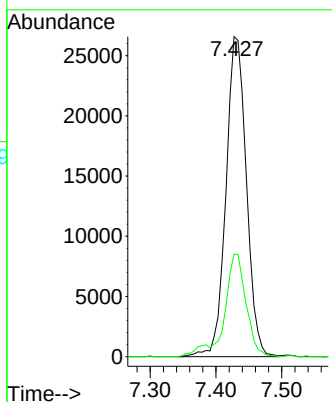
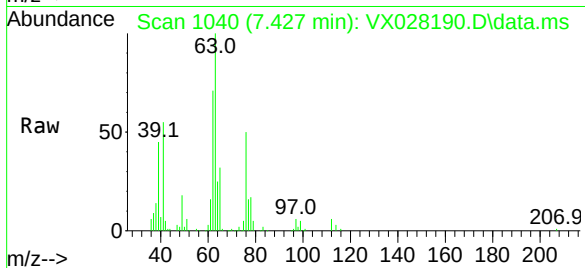
VX0420MBS01

Tgt Ion: 63 Resp: 57518

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 18.755 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

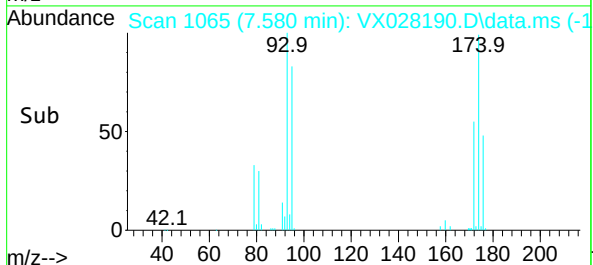
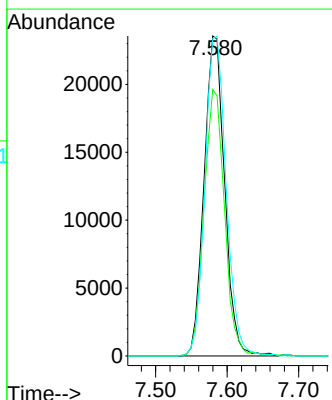
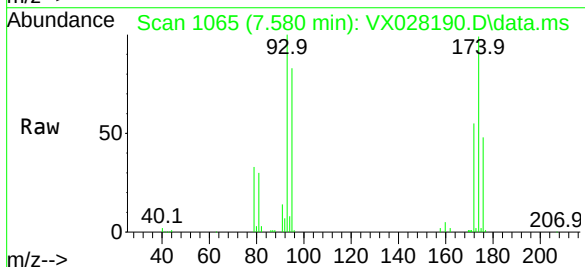
Tgt Ion: 93 Resp: 47124

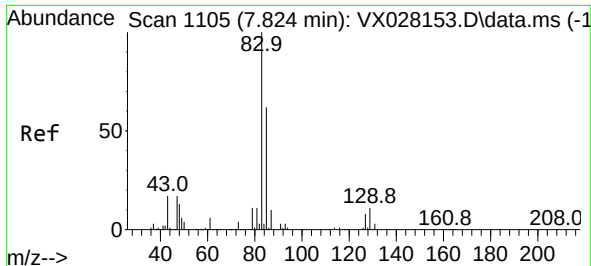
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 102.9 85.4 128.2

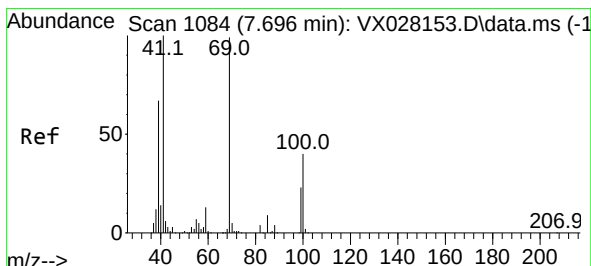
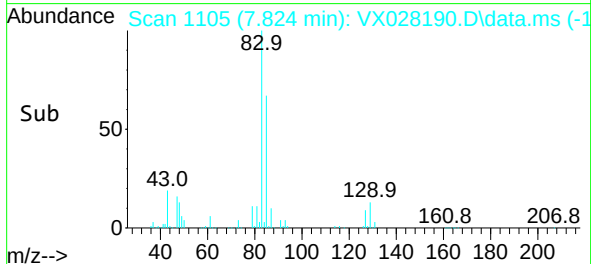
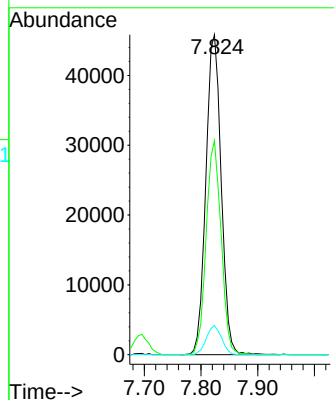
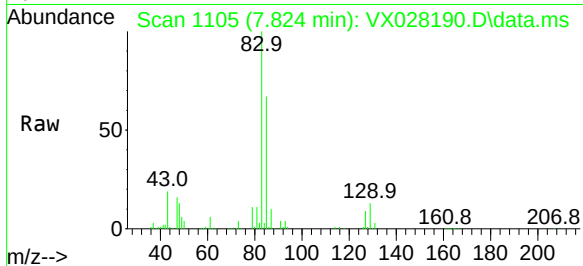




#47
Bromodichloromethane
Concen: 17.786 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

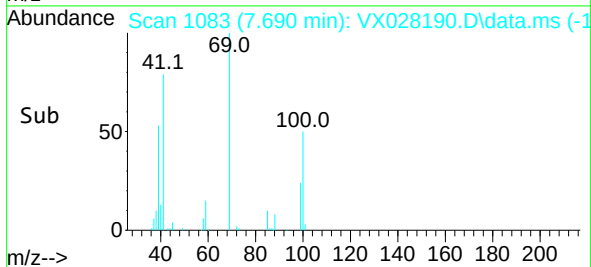
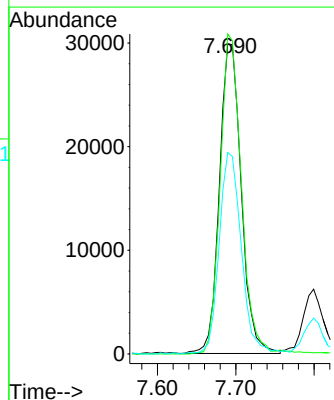
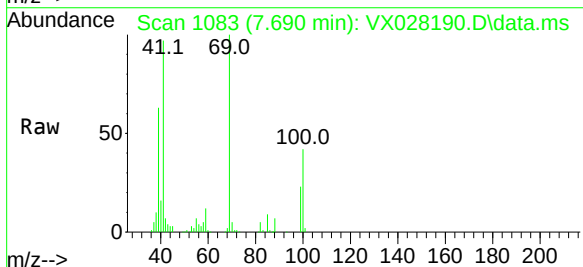
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

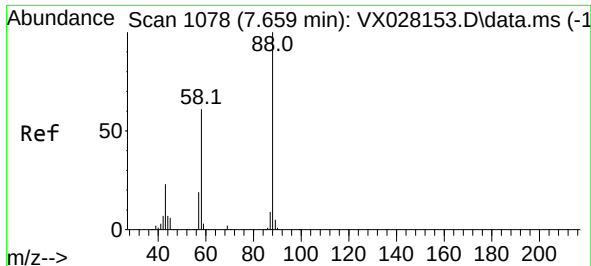
Tgt Ion: 83 Resp: 85892
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 17.085 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 41 Resp: 57909
Ion Ratio Lower Upper
41 100
69 99.9 82.5 123.7
39 66.1 43.8 65.8#





#49

1,4-Dioxane

Concen: 355.167 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

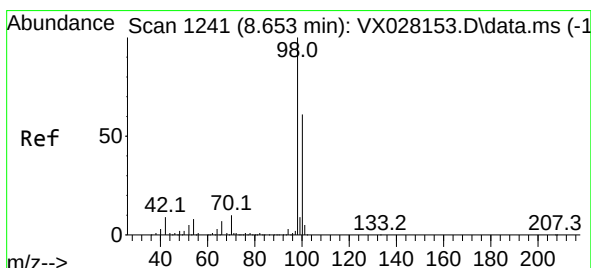
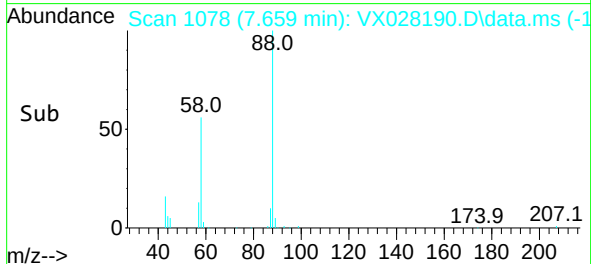
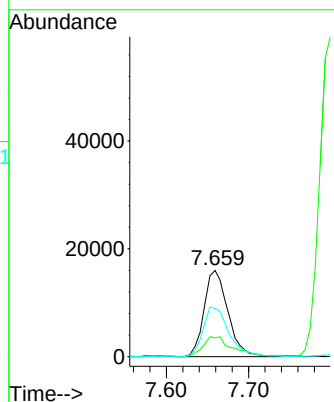
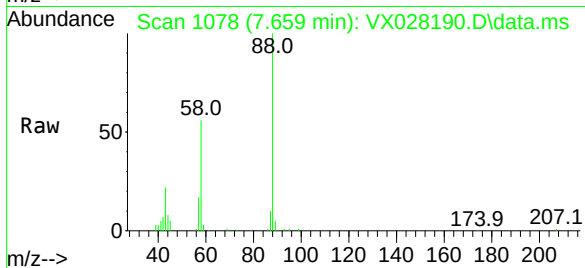
Tgt Ion: 88 Resp: 32204

Ion Ratio Lower Upper

88 100

43 29.5 21.9 32.9

58 62.8 53.7 80.5



#50

Toluene-d8

Concen: 45.132 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028190.D

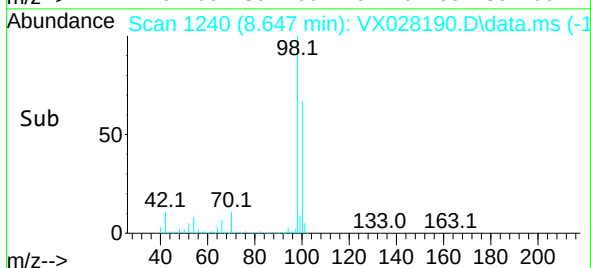
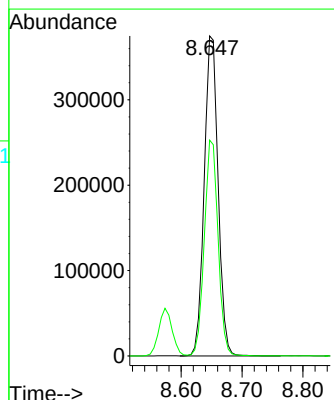
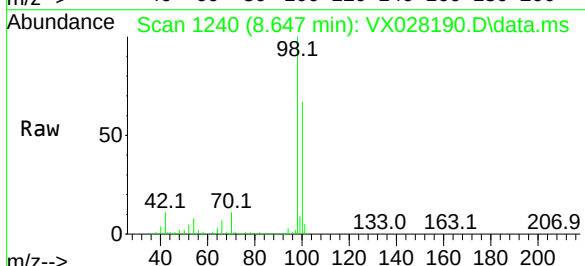
Acq: 20 Apr 2022 12:06

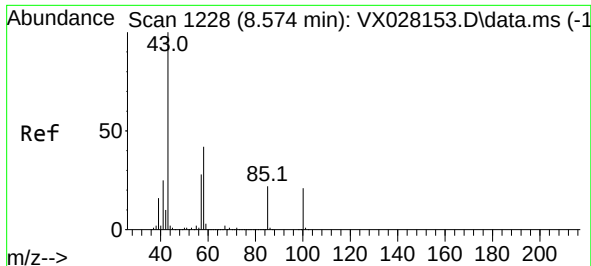
Tgt Ion: 98 Resp: 594081

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 86.366 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

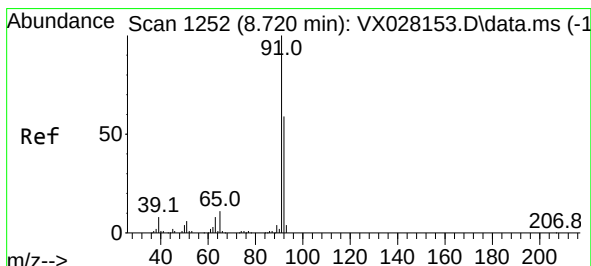
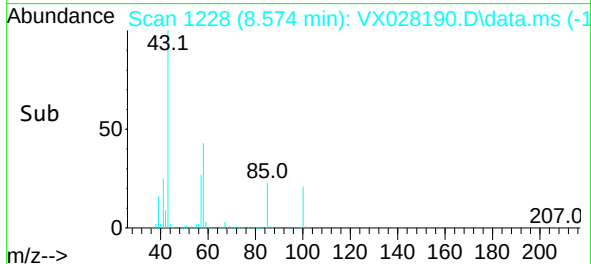
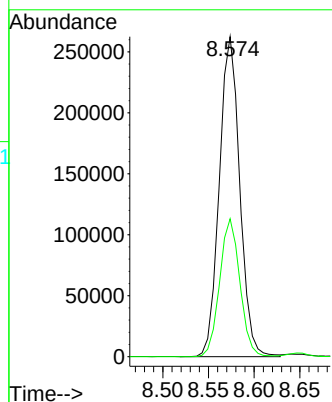
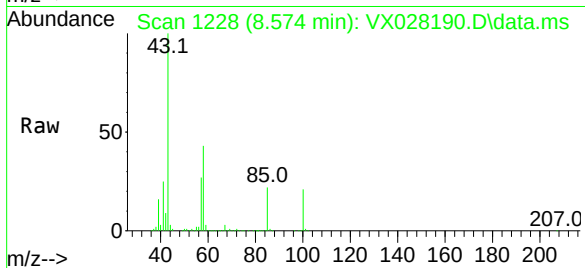
VX0420MBS01

Tgt Ion: 43 Resp: 409152

Ion Ratio Lower Upper

43 100

58 42.6 36.1 54.1



#52

Toluene

Concen: 18.089 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028190.D

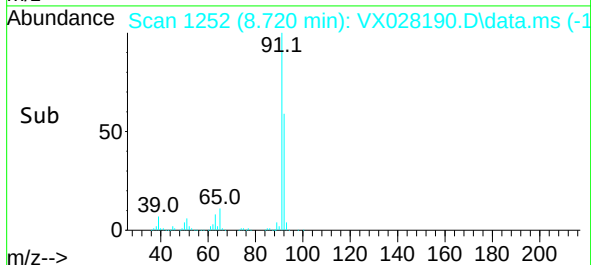
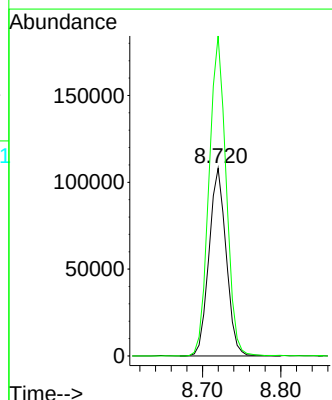
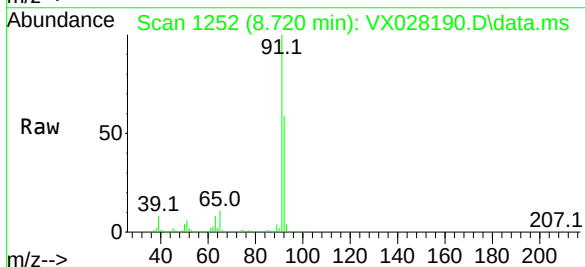
Acq: 20 Apr 2022 12:06

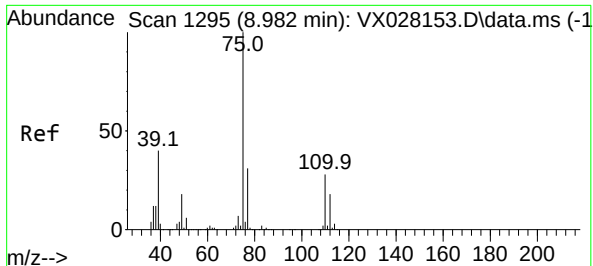
Tgt Ion: 92 Resp: 164453

Ion Ratio Lower Upper

92 100

91 169.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.323 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

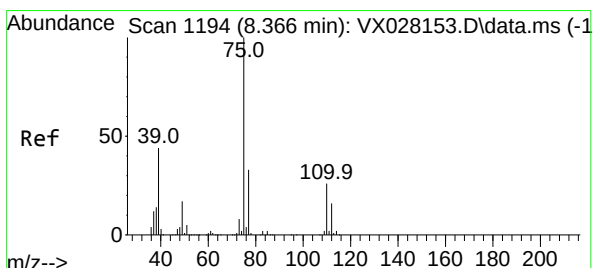
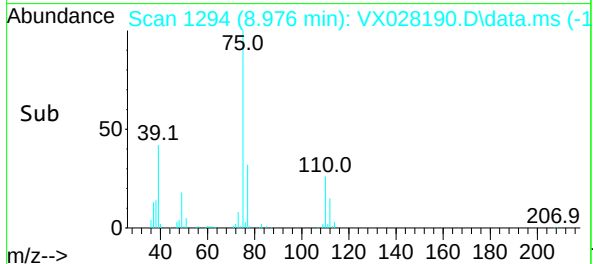
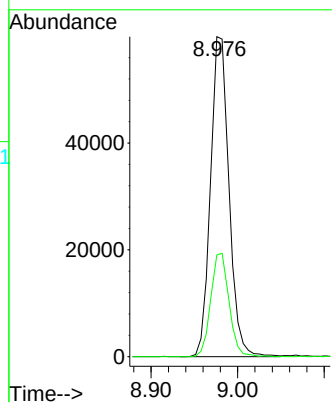
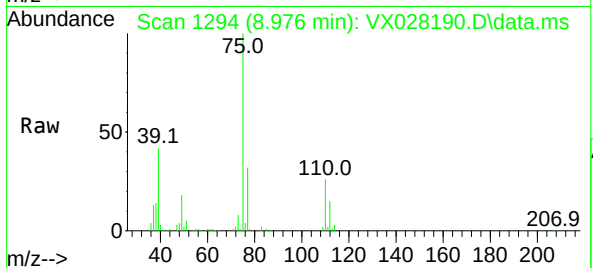
VX0420MBS01

Tgt Ion: 75 Resp: 88908

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.485 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

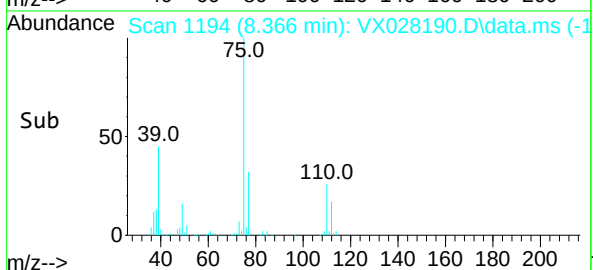
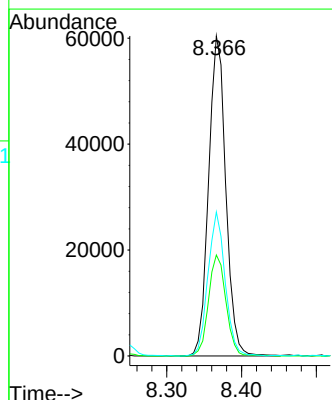
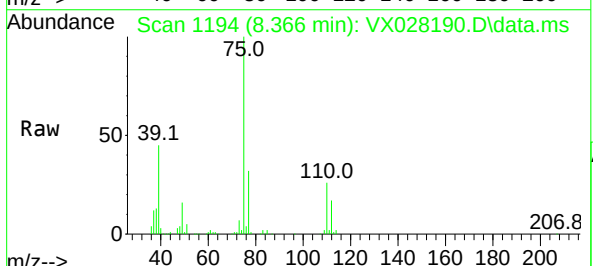
Tgt Ion: 75 Resp: 96365

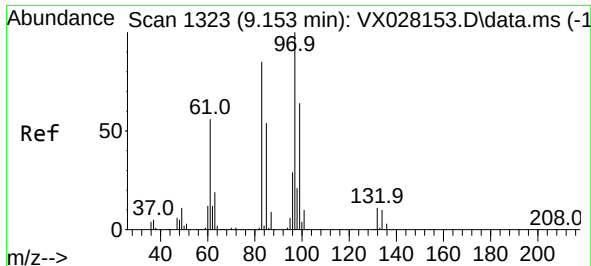
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 45.0 29.6 44.4#

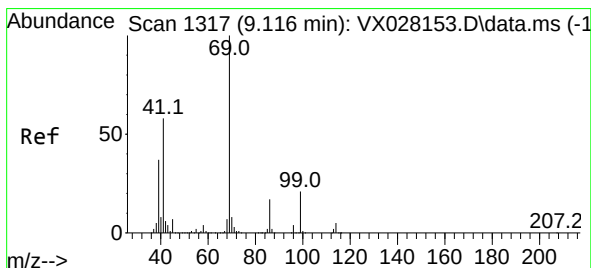
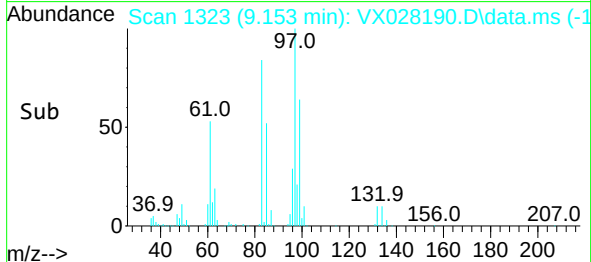
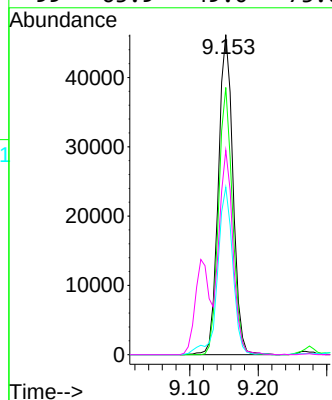
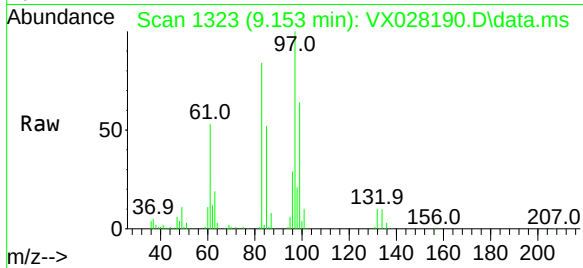




#55
1,1,2-Trichloroethane
Concen: 18.441 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

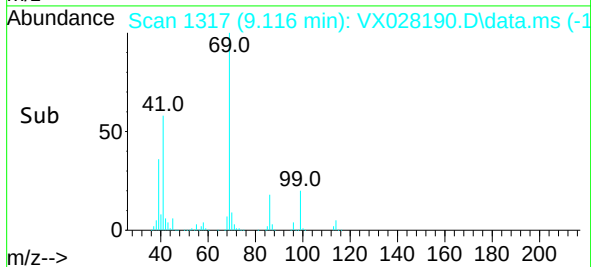
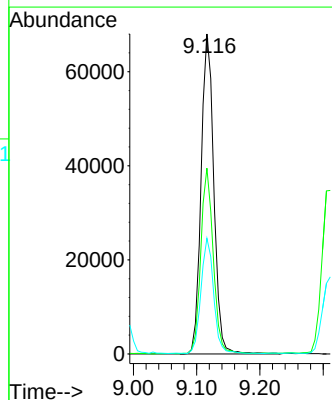
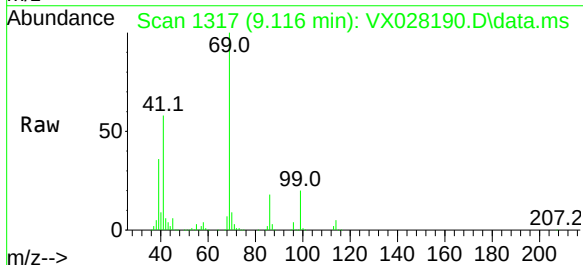
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

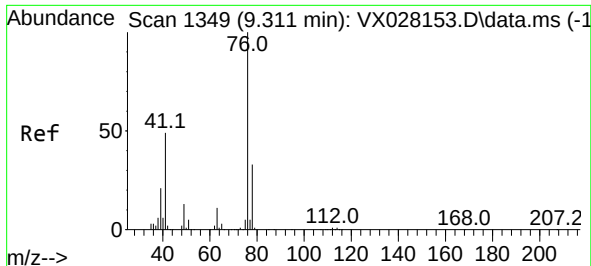
Tgt Ion:	97	Resp:	68118
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	52.4	42.9	64.3
99	63.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 17.828 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion:	69	Resp:	95458
Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.8	65.6
39	35.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 17.997 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

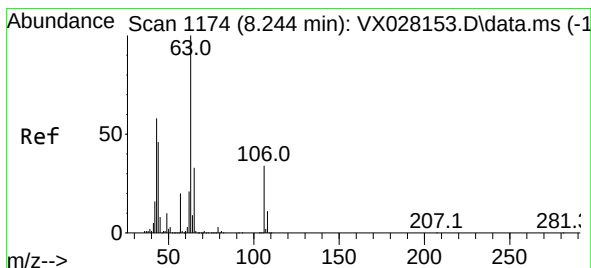
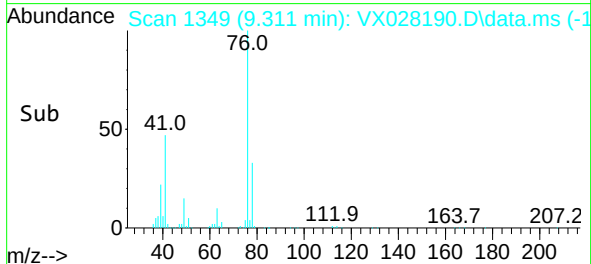
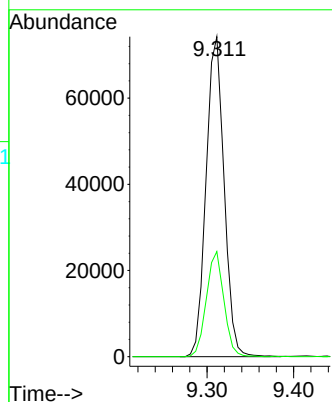
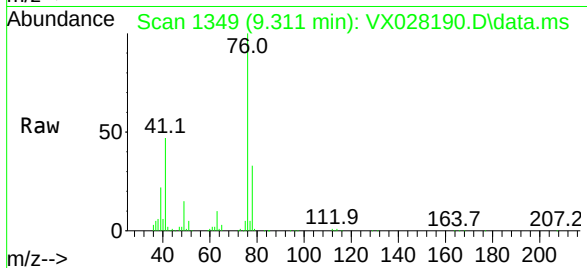
VX0420MBS01

Tgt Ion: 76 Resp: 107296

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.013 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028190.D

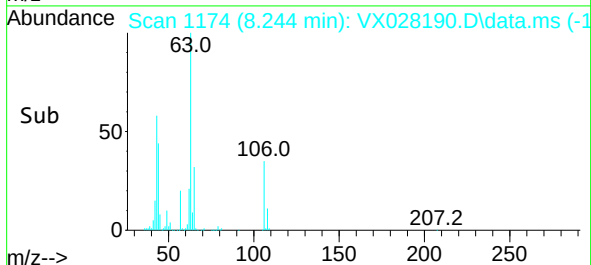
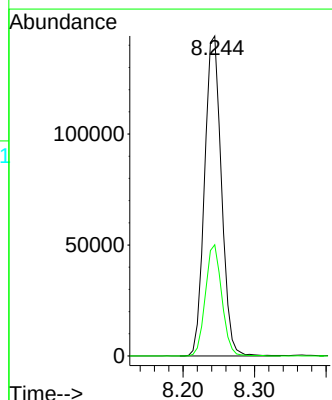
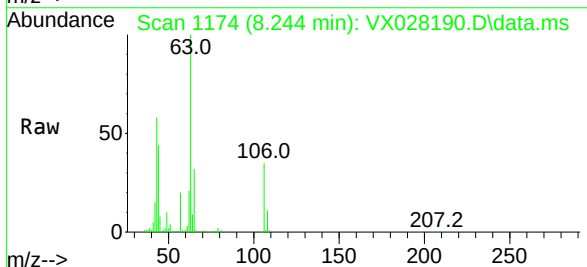
Acq: 20 Apr 2022 12:06

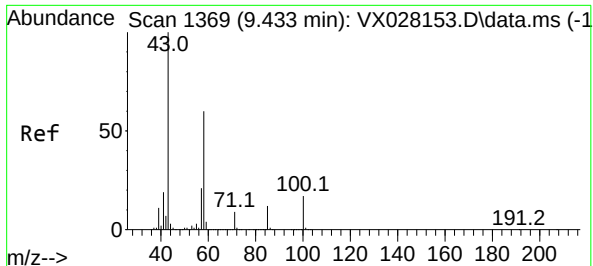
Tgt Ion: 63 Resp: 236187

Ion Ratio Lower Upper

63 100

106 33.8 23.9 35.9





#59

2-Hexanone

Concen: 85.398 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

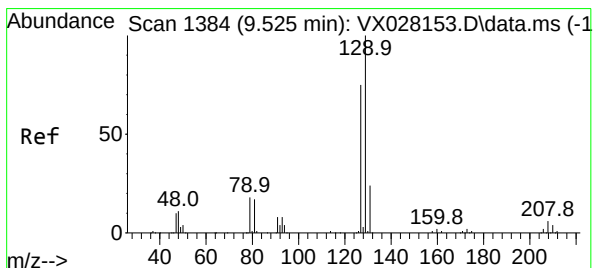
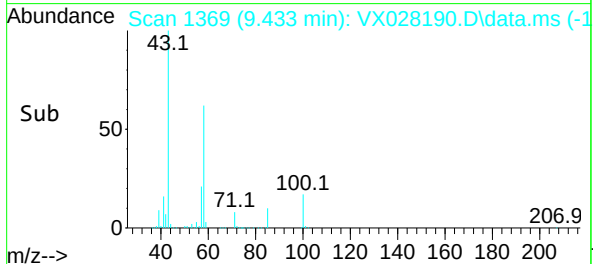
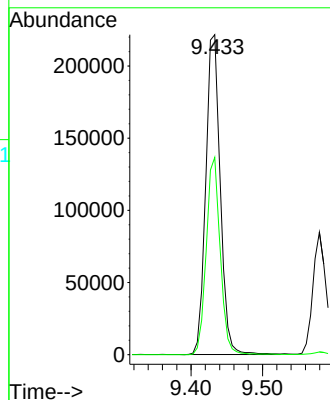
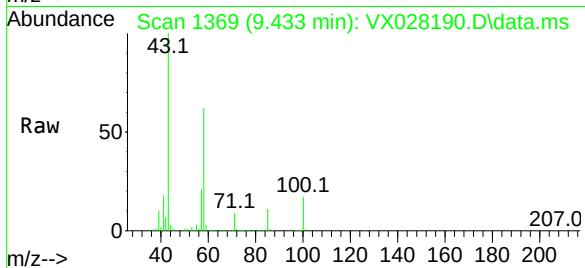
VX0420MBS01

Tgt Ion: 43 Resp: 313384

Ion Ratio Lower Upper

43 100

58 59.4 31.9 95.7



#60

Dibromochloromethane

Concen: 17.130 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028190.D

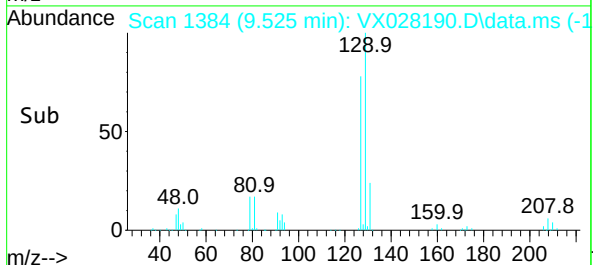
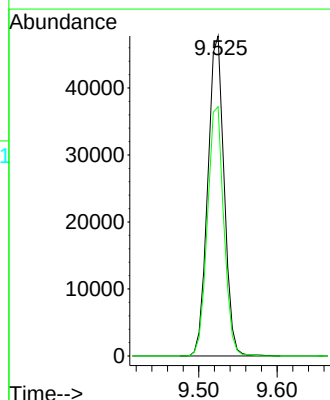
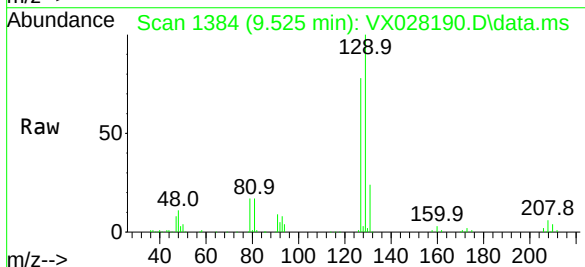
Acq: 20 Apr 2022 12:06

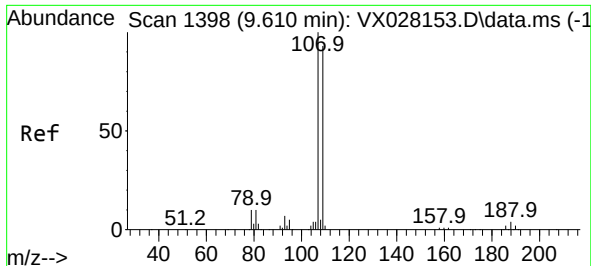
Tgt Ion: 129 Resp: 68982

Ion Ratio Lower Upper

129 100

127 78.2 40.3 120.8

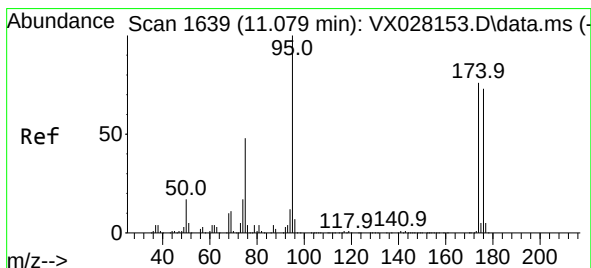
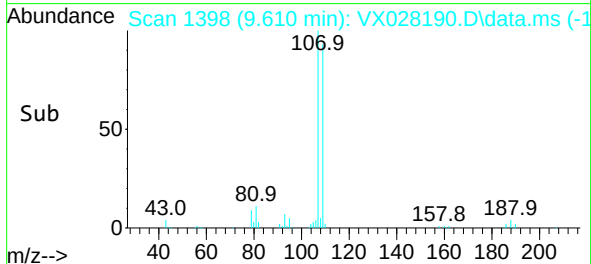
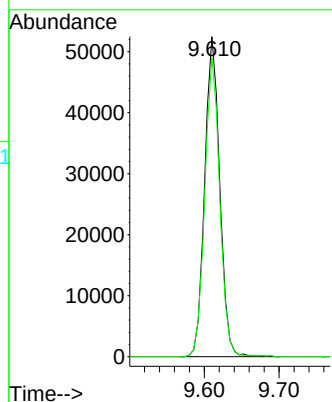
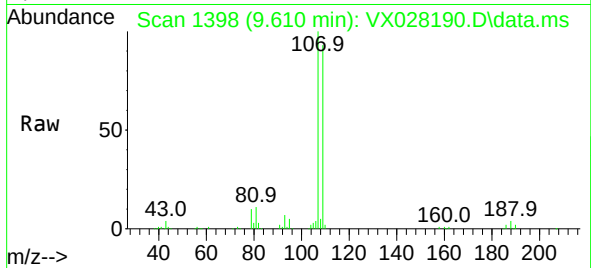




#61
1,2-Dibromoethane
Concen: 18.101 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

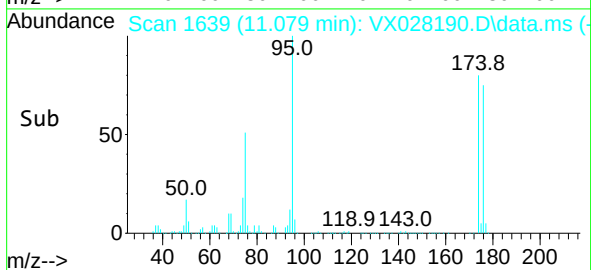
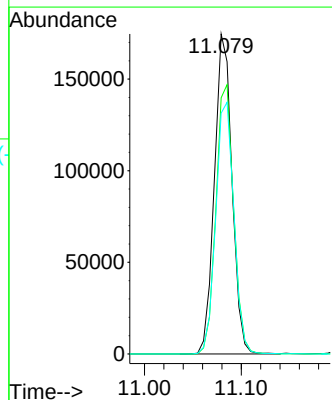
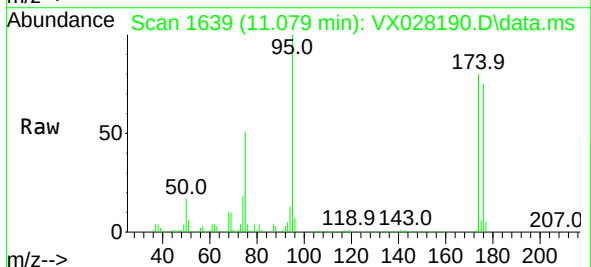
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

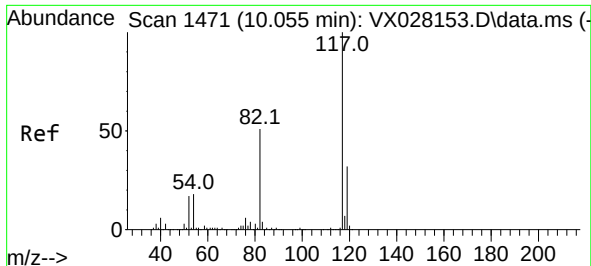
Tgt Ion:107 Resp: 73351
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

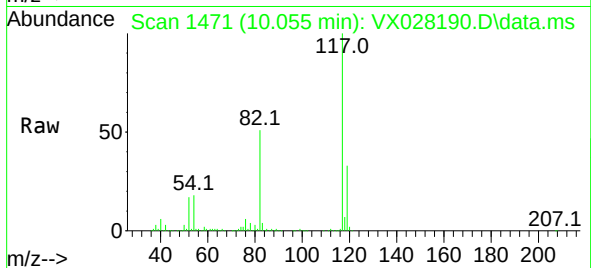
Tgt Ion: 95 Resp: 220052
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 81.5 0.0 155.0



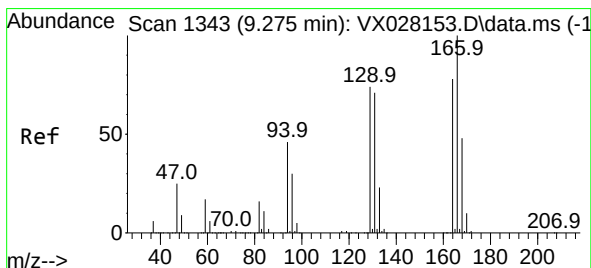
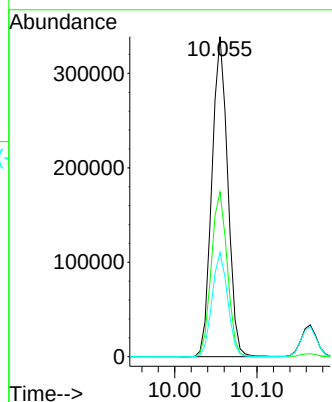
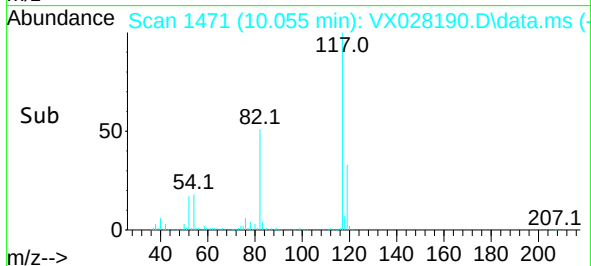


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

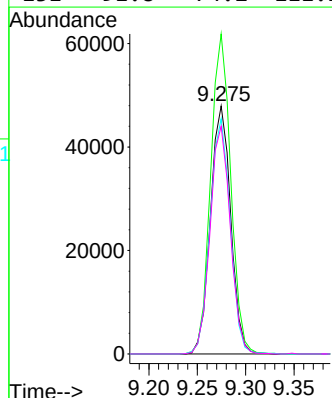
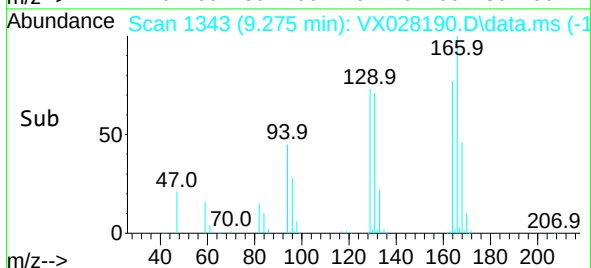
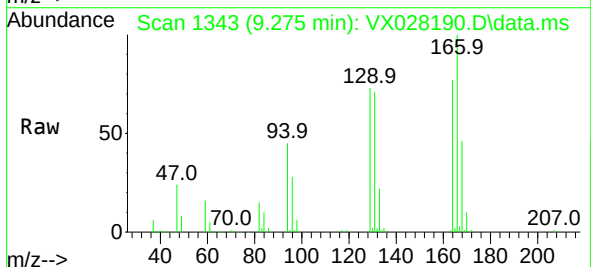


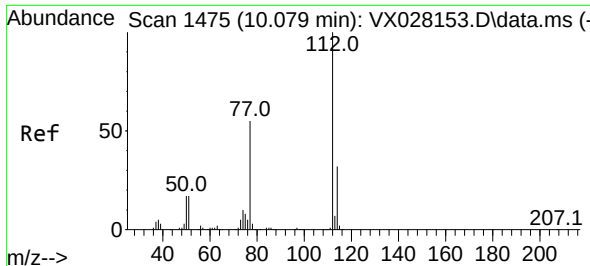
Tgt Ion:117 Resp: 453103
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 19.747 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion:164 Resp: 69889
Ion Ratio Lower Upper
164 100
166 129.1 101.2 151.8
129 94.8 73.0 109.4
131 91.8 74.2 111.2

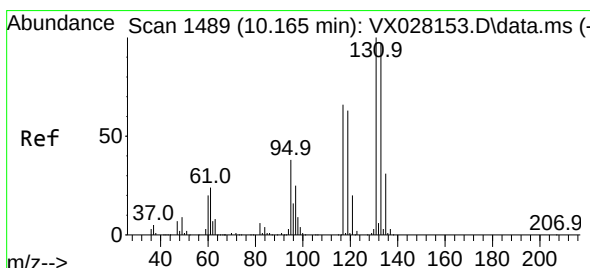
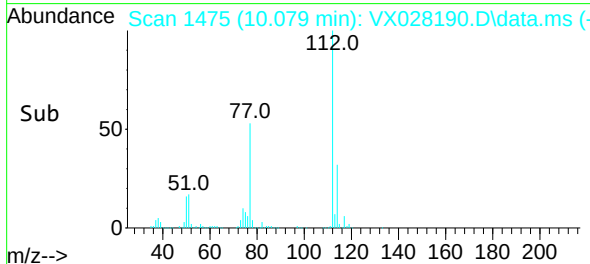
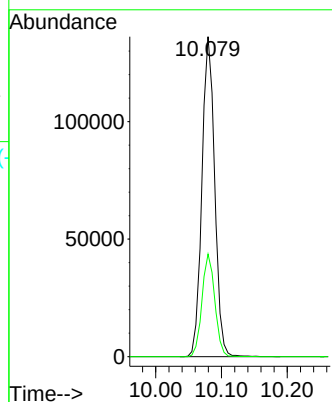
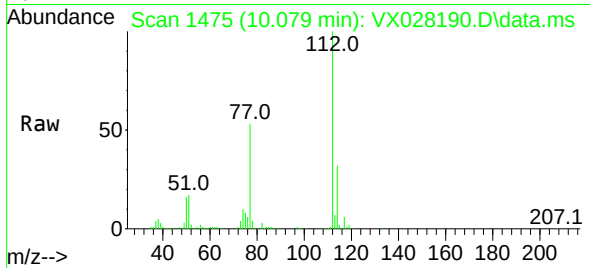




#65
Chlorobenzene
Concen: 19.001 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

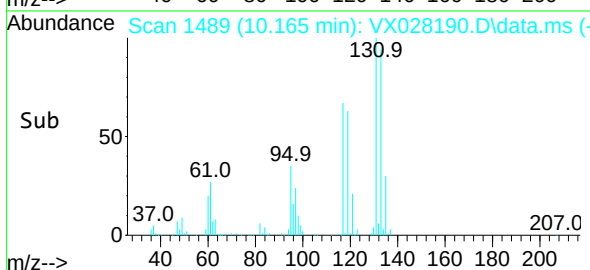
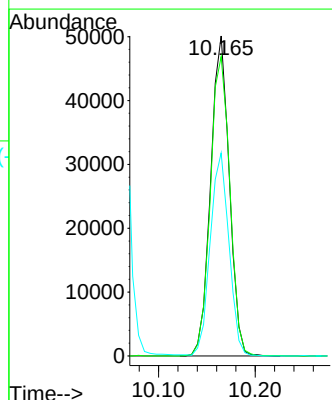
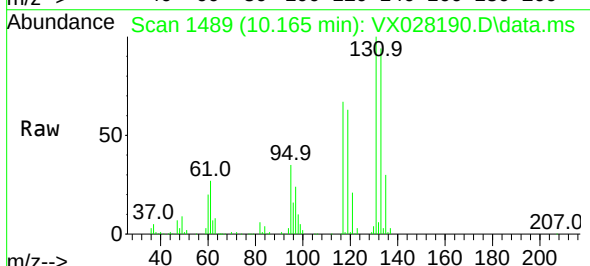
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

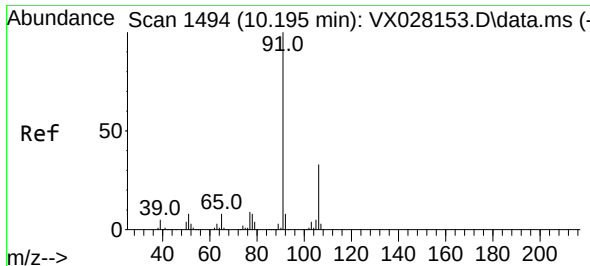
Tgt Ion:112 Resp: 183558
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.652 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion:131 Resp: 67124
Ion Ratio Lower Upper
131 100
133 97.9 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 19.398 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

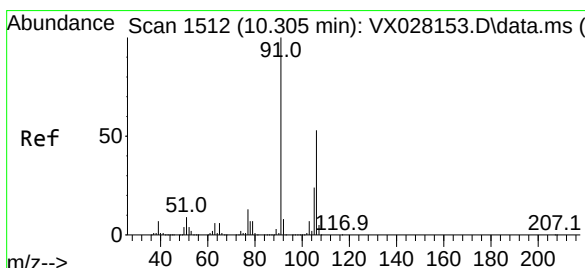
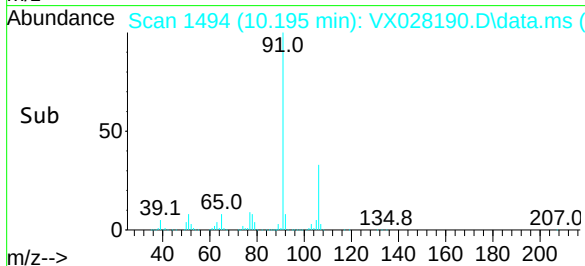
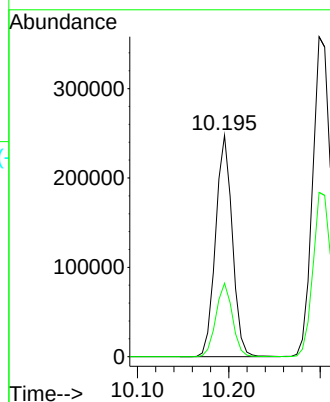
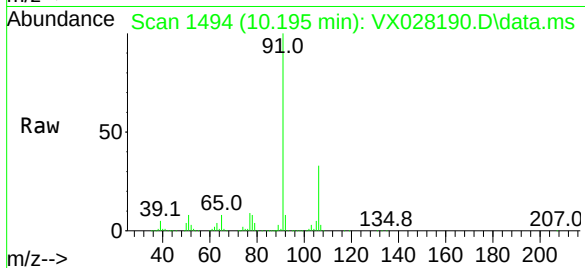
VX0420MBS01

Tgt Ion: 91 Resp: 314232

Ion Ratio Lower Upper

91 100

106 33.2 24.6 36.8



#68

m/p-Xylenes

Concen: 38.763 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028190.D

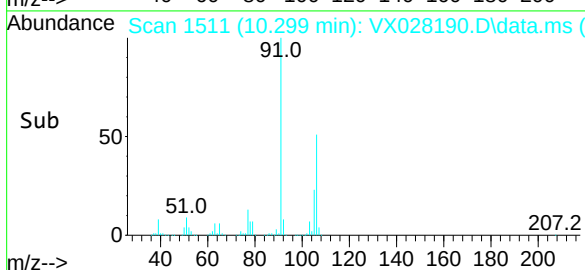
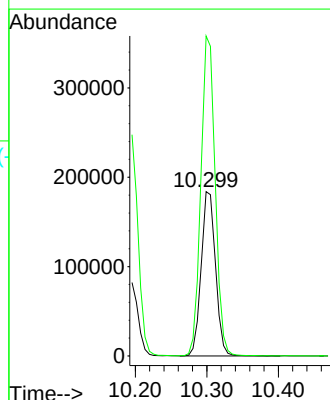
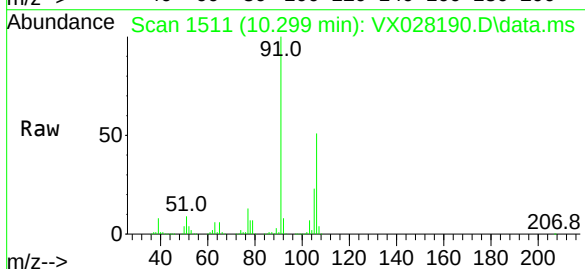
Acq: 20 Apr 2022 12:06

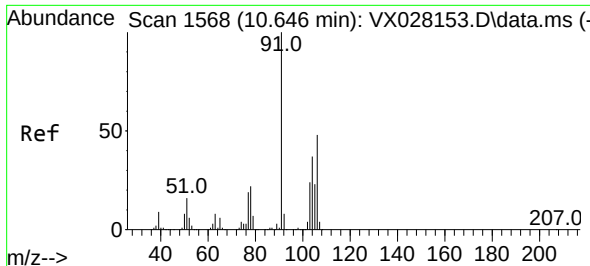
Tgt Ion: 106 Resp: 255561

Ion Ratio Lower Upper

106 100

91 194.9 160.4 240.6

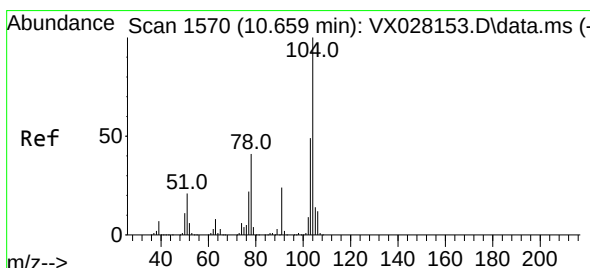
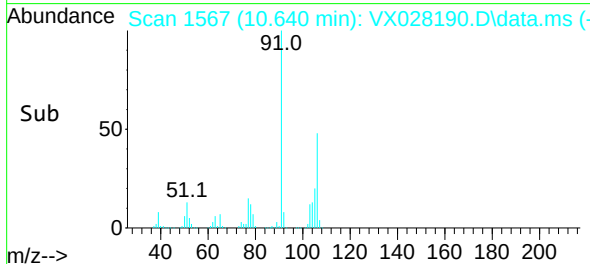
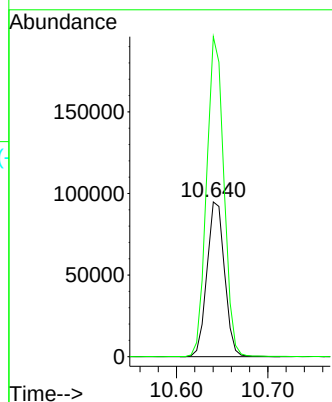
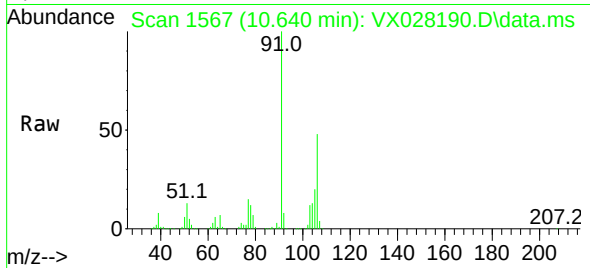




#69
o-Xylene
Concen: 19.203 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

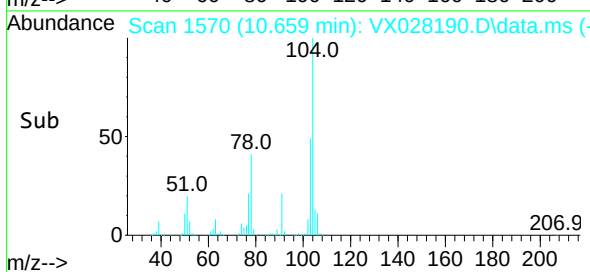
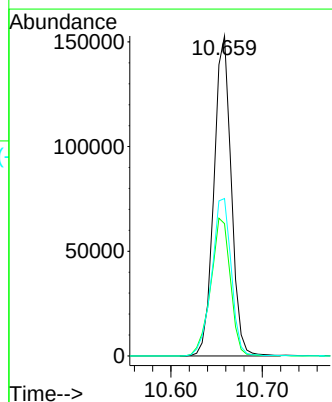
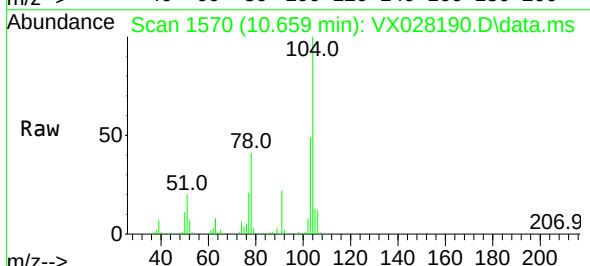
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

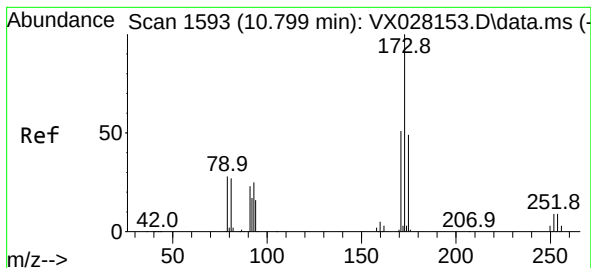
Tgt Ion:106 Resp: 126226
Ion Ratio Lower Upper
106 100
91 203.8 106.1 318.1



#70
Styrene
Concen: 18.876 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion:104 Resp: 201011
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 55.7 43.8 65.8





#71

Bromoform

Concen: 17.472 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

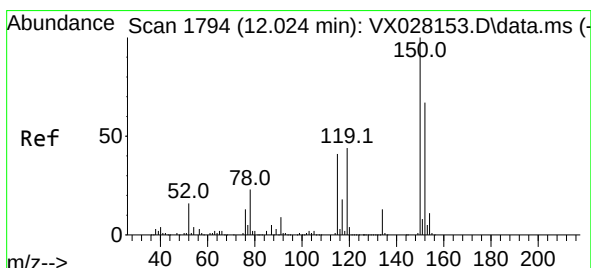
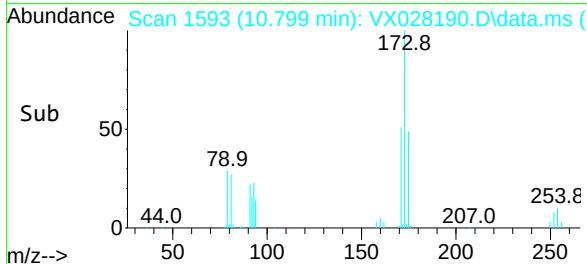
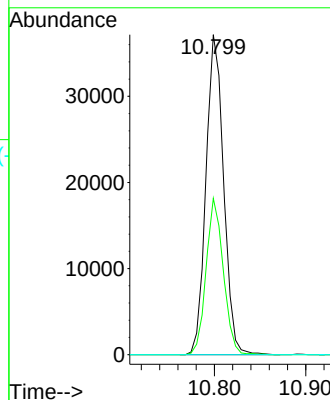
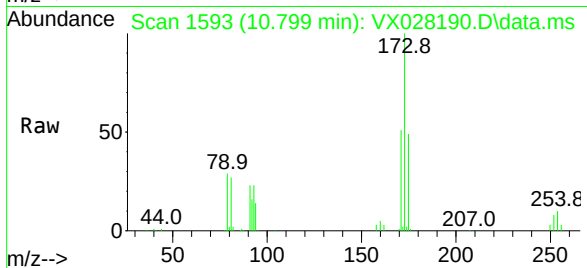
Tgt Ion:173 Resp: 49701

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

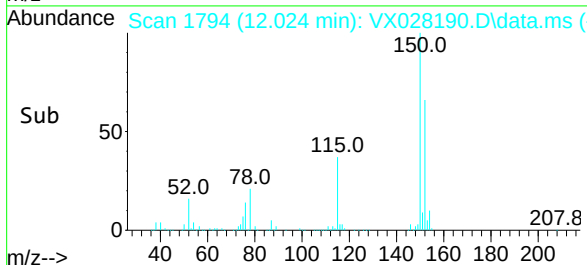
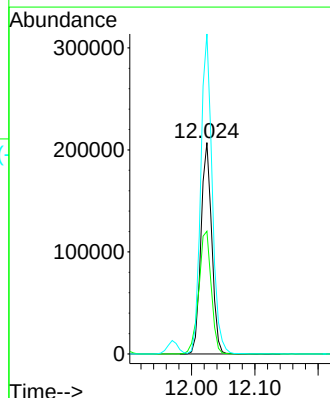
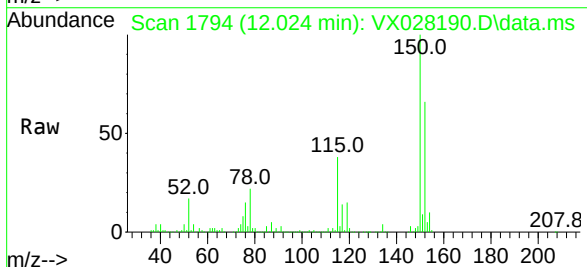
Tgt Ion:152 Resp: 246238

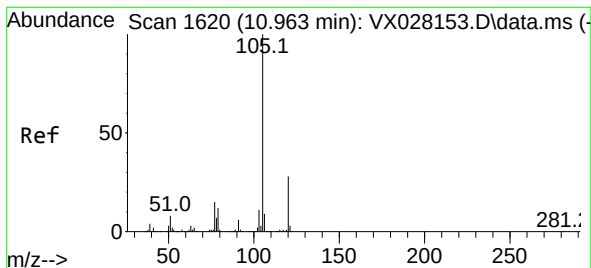
Ion Ratio Lower Upper

152 100

115 67.1 37.5 112.7

150 160.0 0.0 338.2





#73

Isopropylbenzene

Concen: 19.345 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

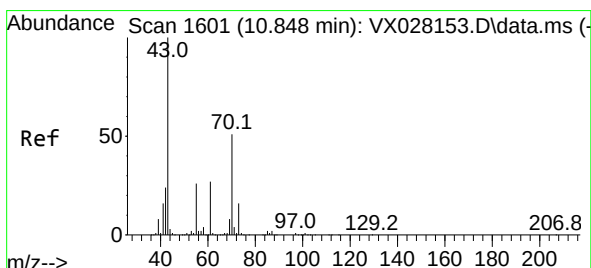
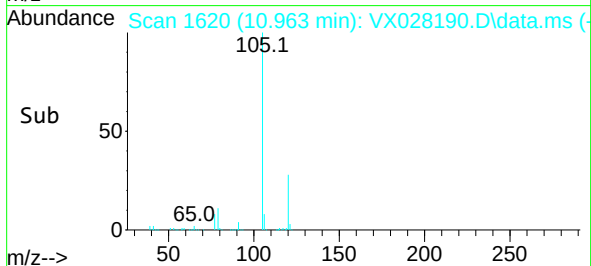
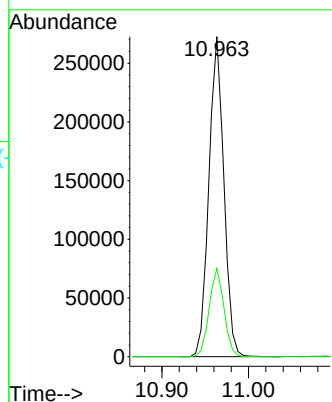
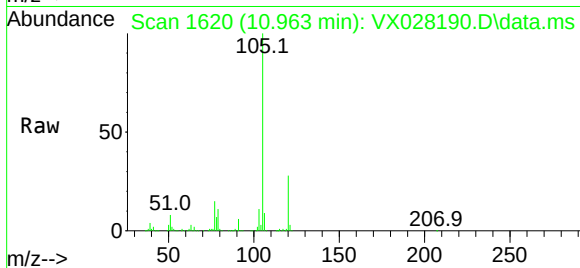
VX0420MBS01

Tgt Ion:105 Resp: 327405

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#74

N-ethyl acetate

Concen: 17.713 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Tgt Ion: 43 Resp: 103618

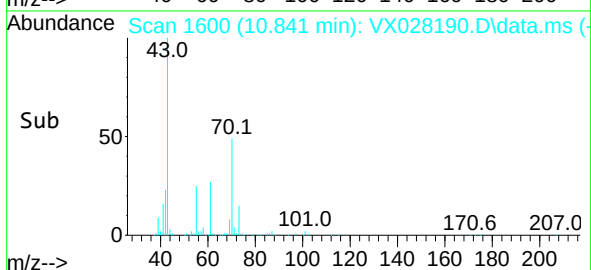
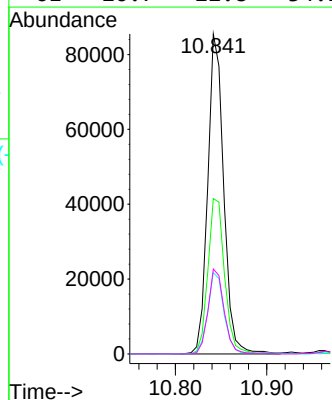
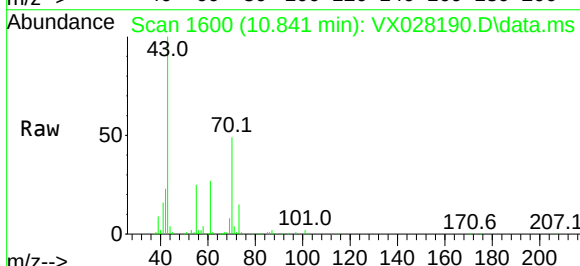
Ion Ratio Lower Upper

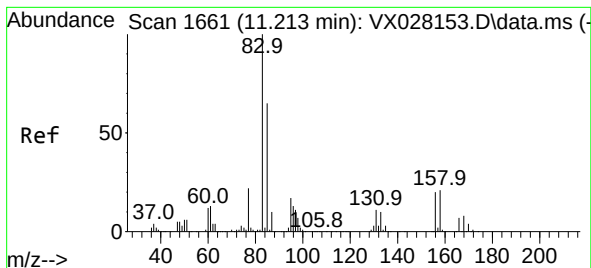
43 100

70 51.0 42.5 63.7

55 26.0 23.1 34.7

61 26.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.512 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

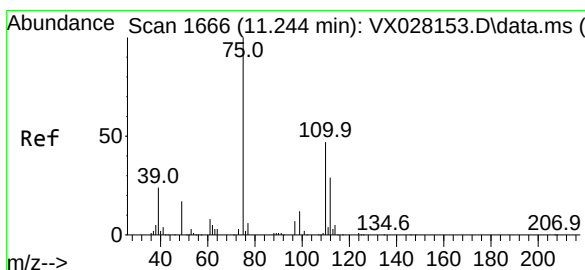
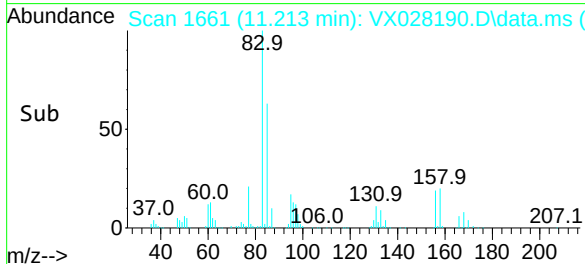
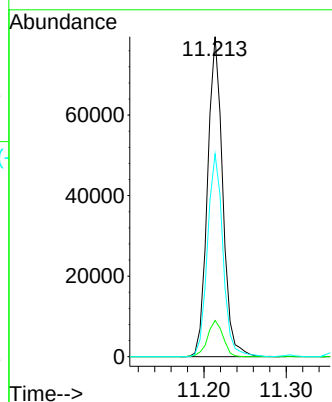
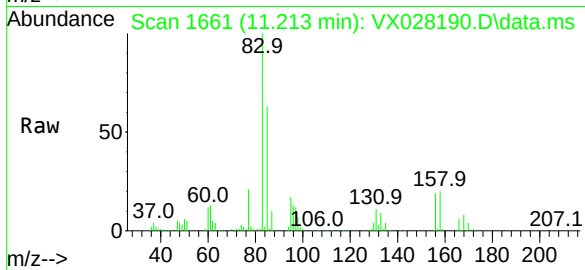
Tgt Ion: 83 Resp: 101672

Ion Ratio Lower Upper

83 100

131 11.6 5.1 15.3

85 64.5 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 22.217 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX028190.D

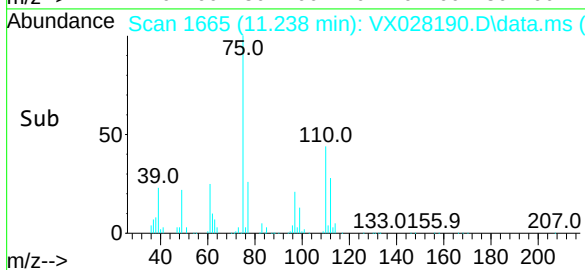
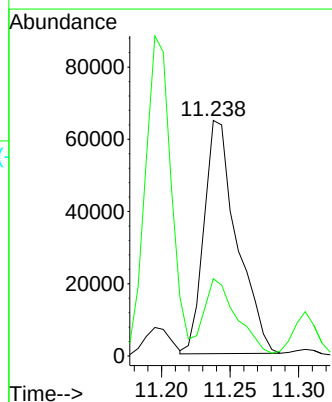
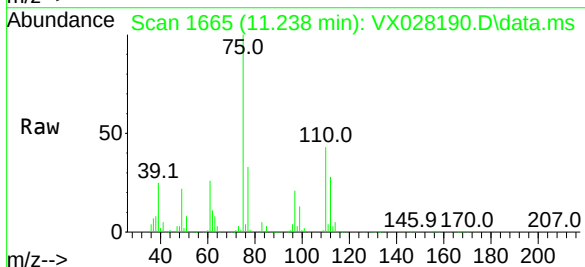
Acq: 20 Apr 2022 12:06

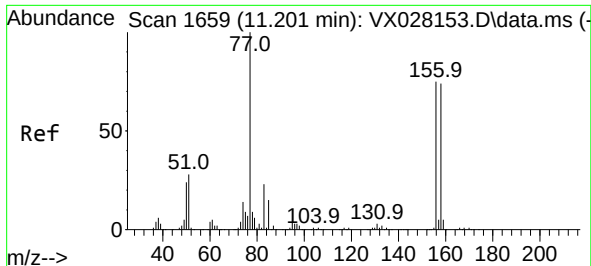
Tgt Ion: 75 Resp: 107664

Ion Ratio Lower Upper

75 100

77 33.6 19.4 58.2

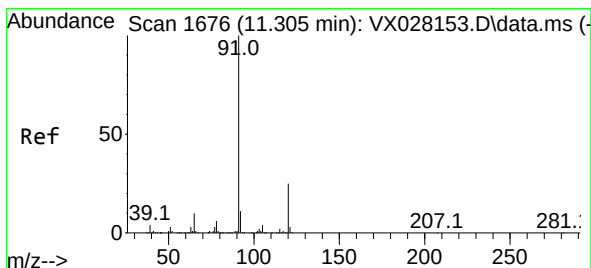
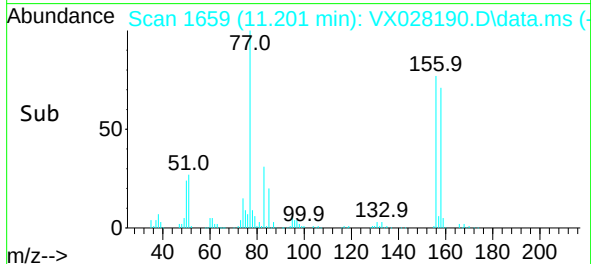
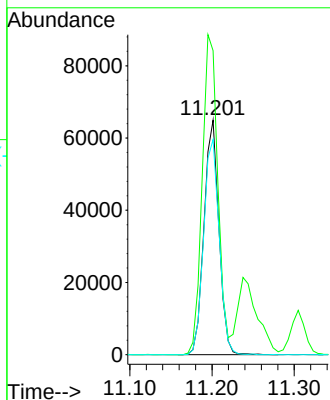
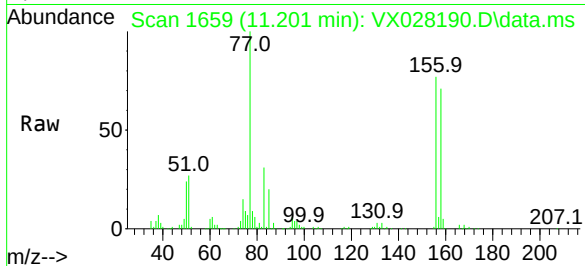




#77
Bromobenzene
Concen: 18.516 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

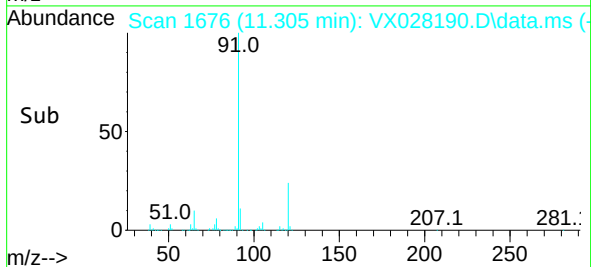
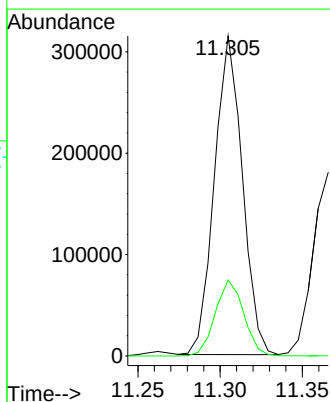
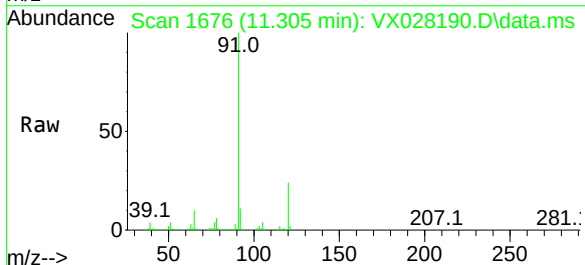
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

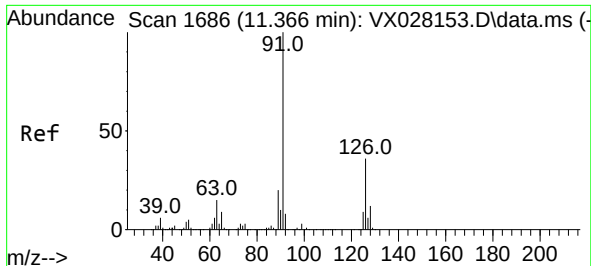
Tgt Ion:156 Resp: 81614
Ion Ratio Lower Upper
156 100
77 142.5 78.5 235.3
158 96.1 50.2 150.7



#78
n-propylbenzene
Concen: 19.779 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 91 Resp: 371198
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8

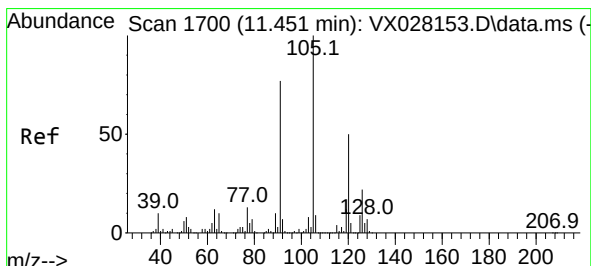
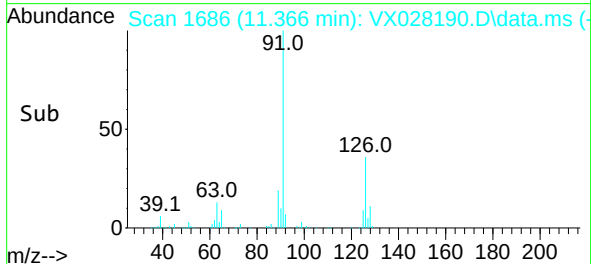
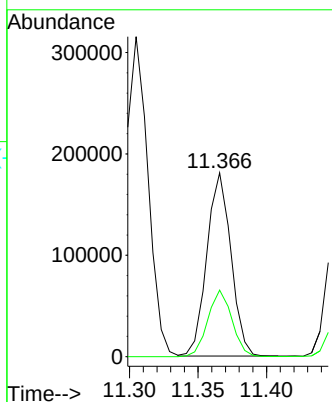
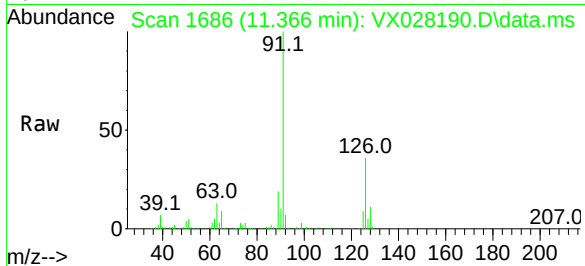




#79
2-Chlorotoluene
Concen: 18.972 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

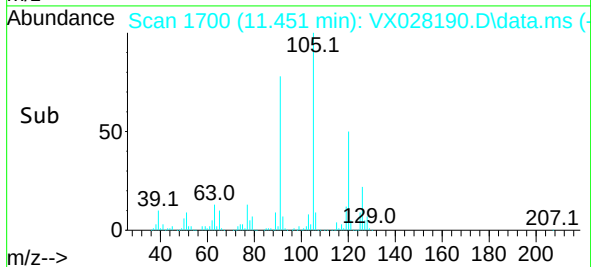
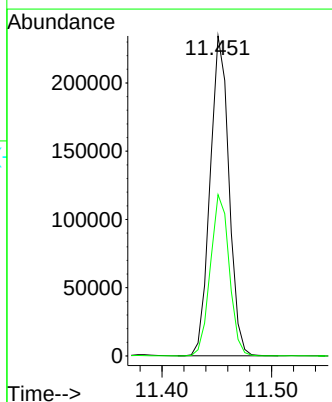
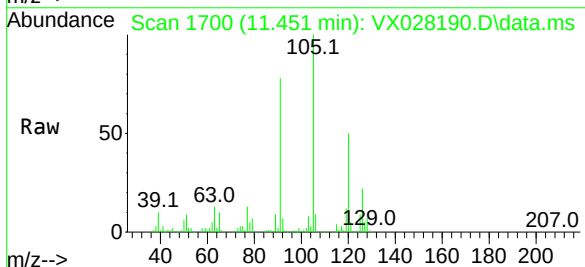
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

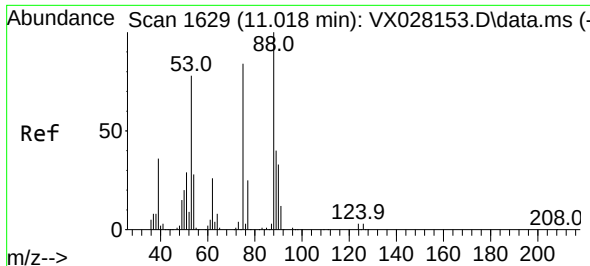
Tgt Ion: 91 Resp: 221362
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.490 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 105 Resp: 280000
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9

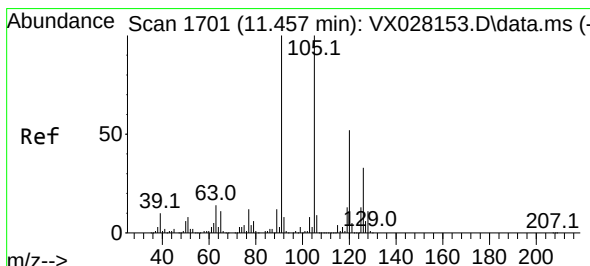
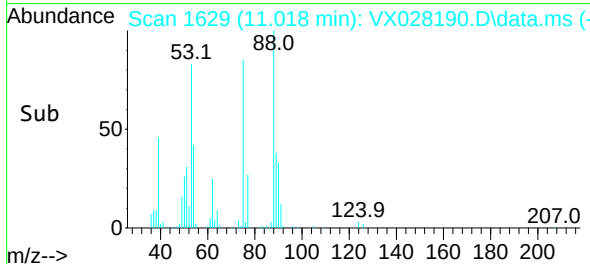
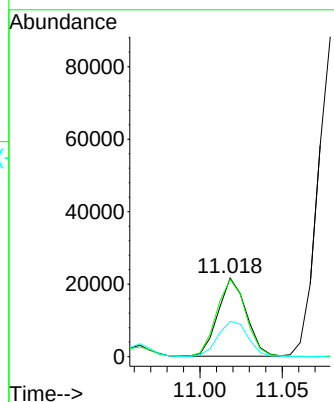
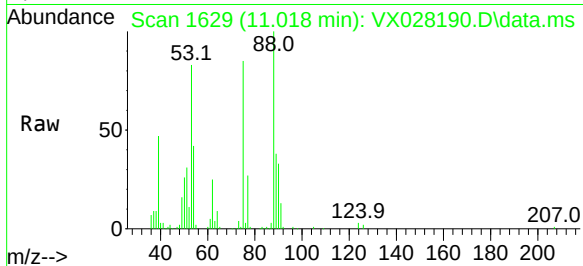




#81
trans-1,4-Dichloro-2-butene
Concen: 15.827 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

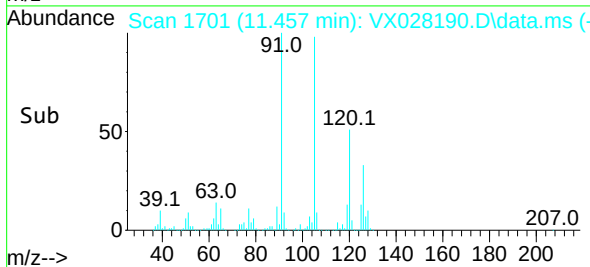
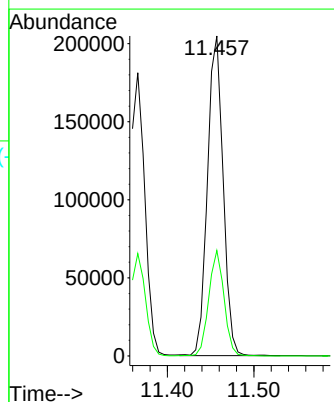
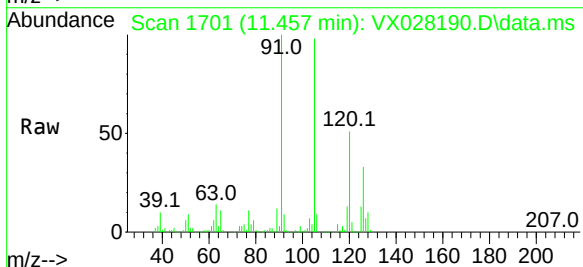
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

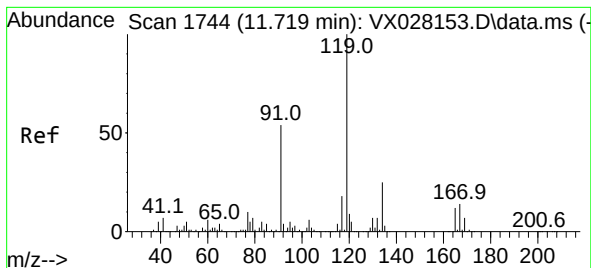
Tgt Ion: 75 Resp: 25810
Ion Ratio Lower Upper
75 100
53 103.3 69.0 103.4
89 48.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.146 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 91 Resp: 257323
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.009 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

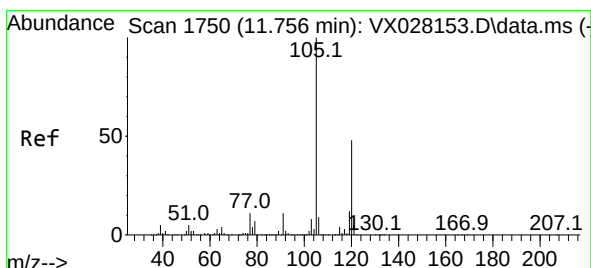
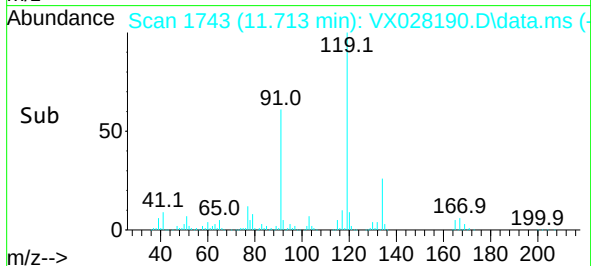
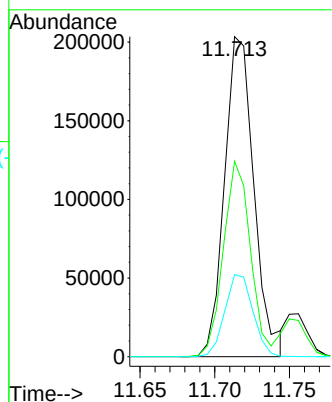
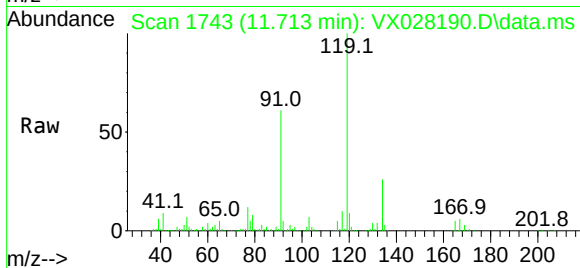
Tgt Ion:119 Resp: 278861

Ion Ratio Lower Upper

119 100

91 56.0 26.9 80.6

134 24.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.566 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028190.D

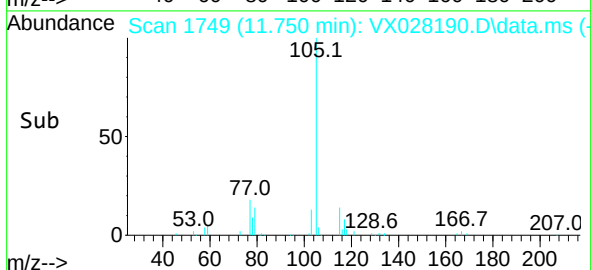
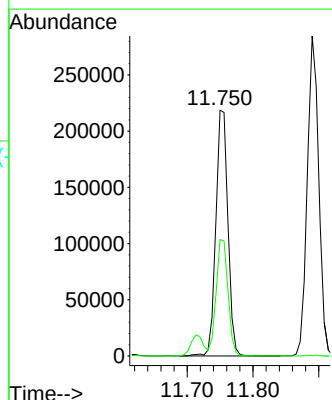
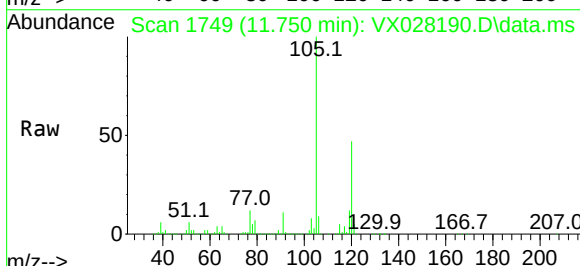
Acq: 20 Apr 2022 12:06

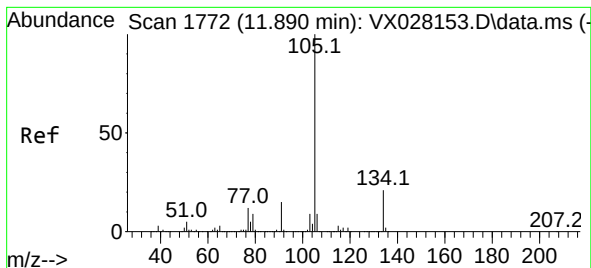
Tgt Ion:105 Resp: 279422

Ion Ratio Lower Upper

105 100

120 46.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.580 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

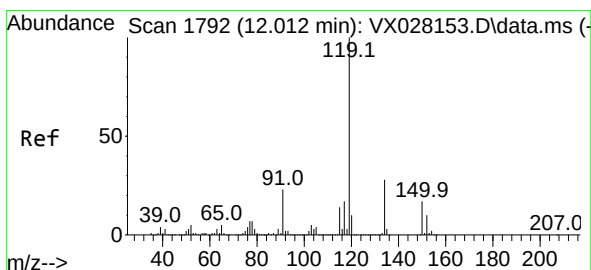
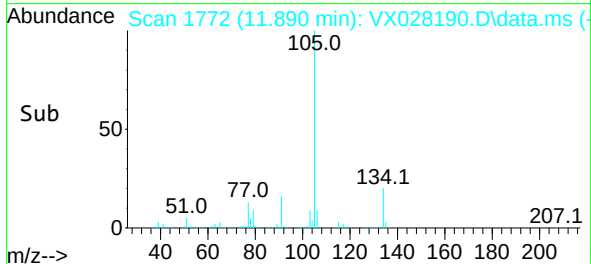
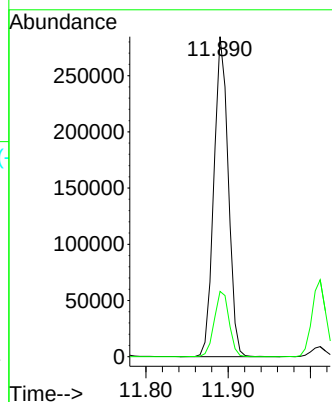
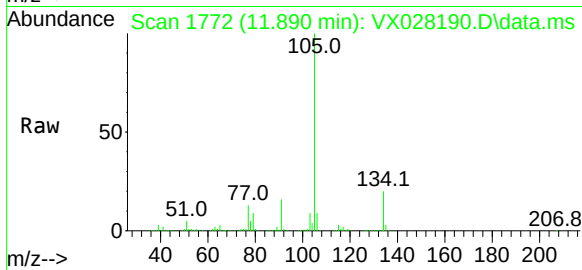
VX0420MBS01

Tgt Ion:105 Resp: 346551

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.599 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

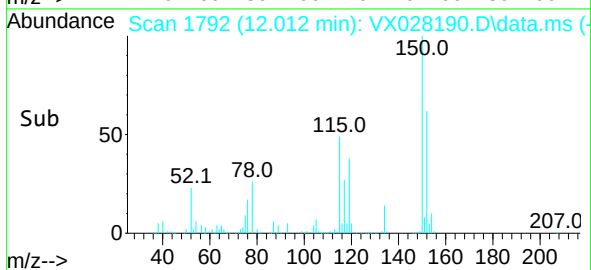
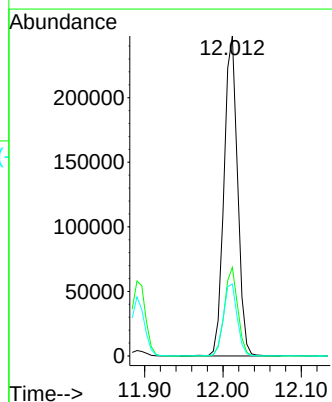
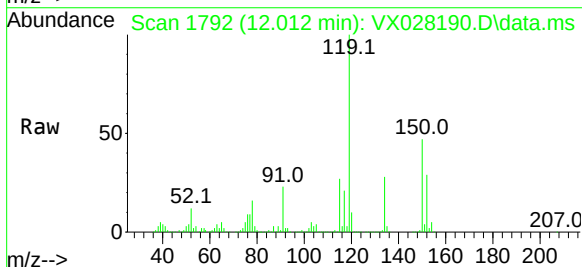
Tgt Ion:119 Resp: 299250

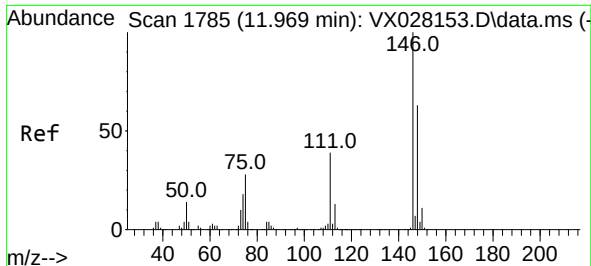
Ion Ratio Lower Upper

119 100

134 27.0 13.0 39.0

91 23.0 11.3 33.9

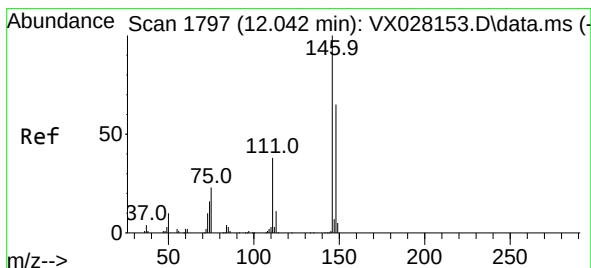
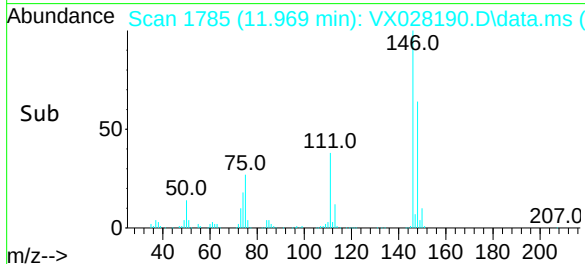
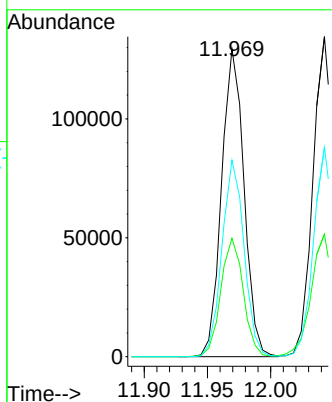
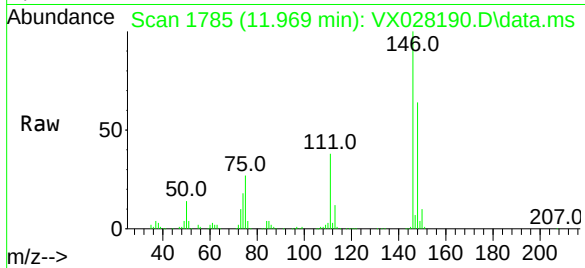




#87
 1,3-Dichlorobenzene
 Concen: 19.246 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

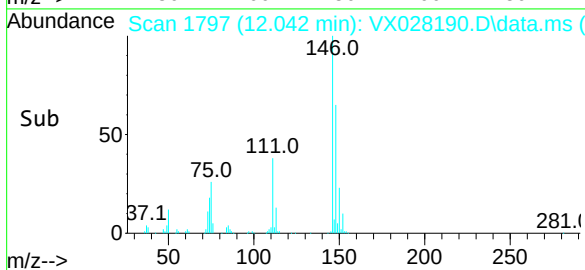
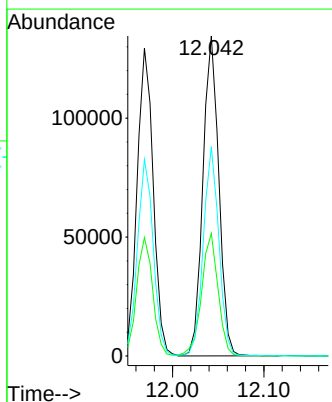
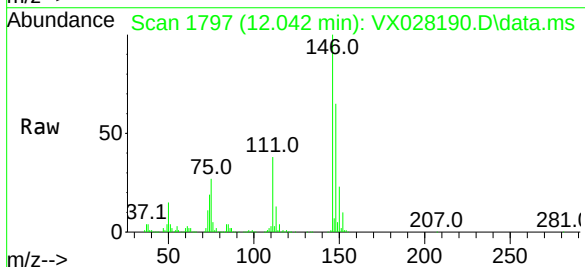
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420MBS01

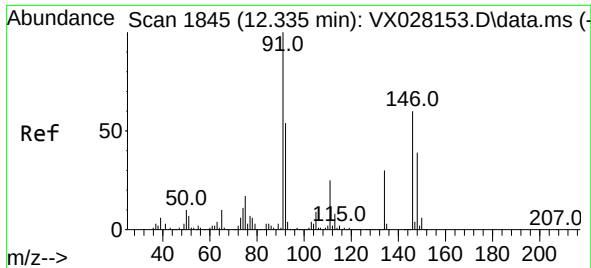
Tgt Ion:146 Resp: 159403
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.7 59.1
 148 63.0 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 18.654 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

Tgt Ion:146 Resp: 162221
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.2 57.6
 148 64.0 32.3 96.9

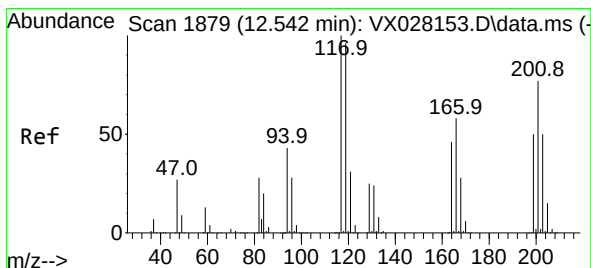
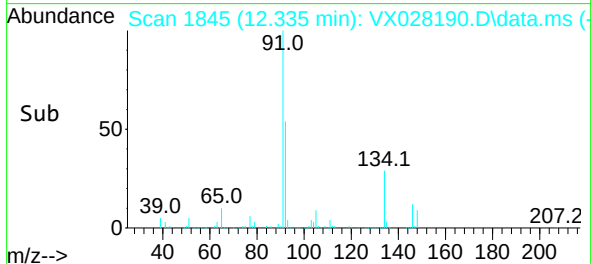
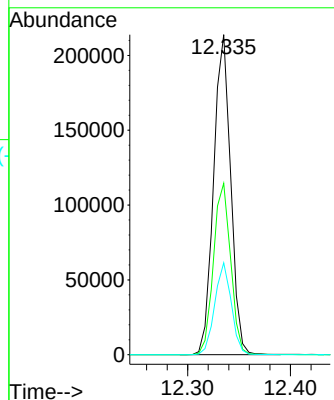
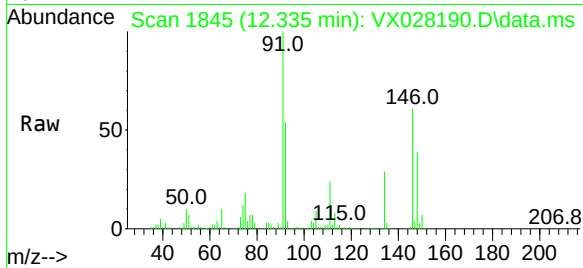




#89
n-Butylbenzene
Concen: 19.630 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

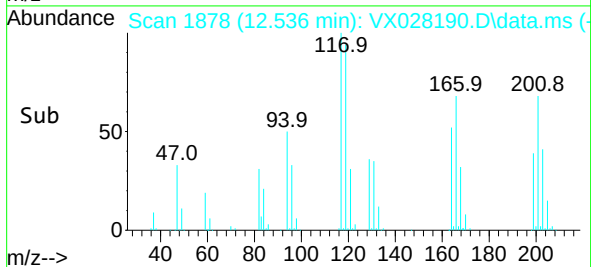
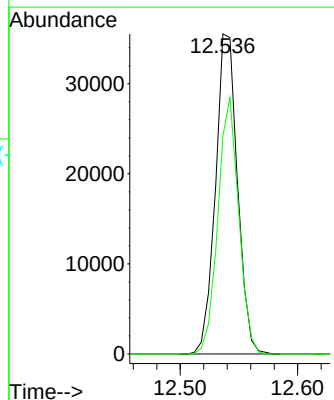
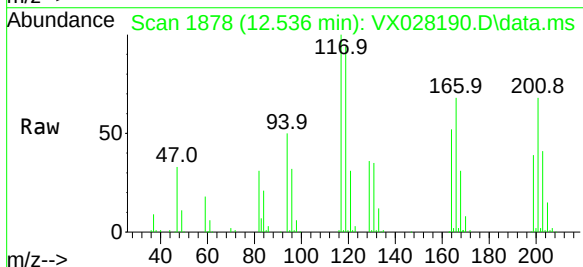
Instrument :
MSVOA_X
ClientSampleId :
VX0420MBS01

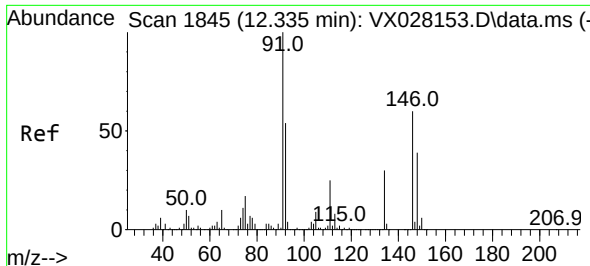
Tgt Ion: 91 Resp: 246118
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 27.9 13.3 39.8



#90
Hexachloroethane
Concen: 18.056 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX028190.D
Acq: 20 Apr 2022 12:06

Tgt Ion: 117 Resp: 46303
Ion Ratio Lower Upper
117 100
201 75.5 39.5 118.5

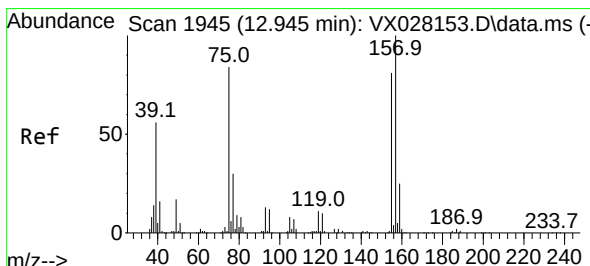
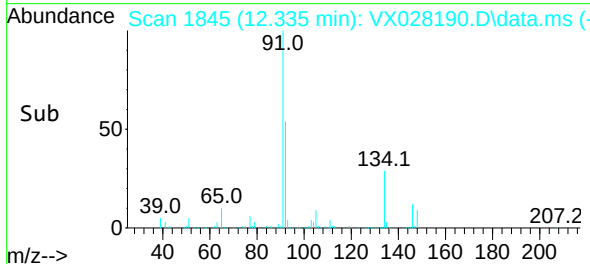
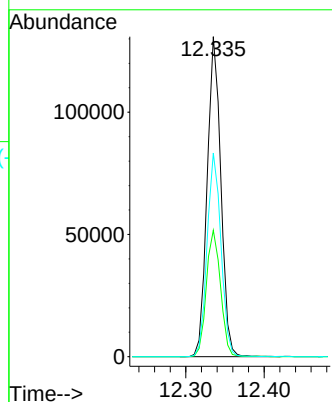
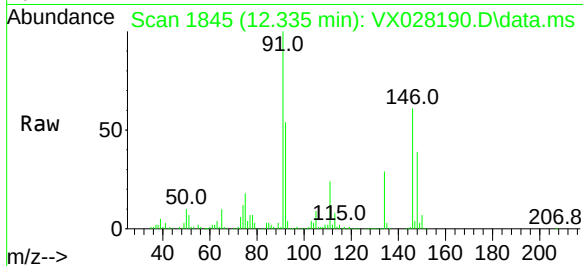




#91
 1,2-Dichlorobenzene
 Concen: 19.245 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

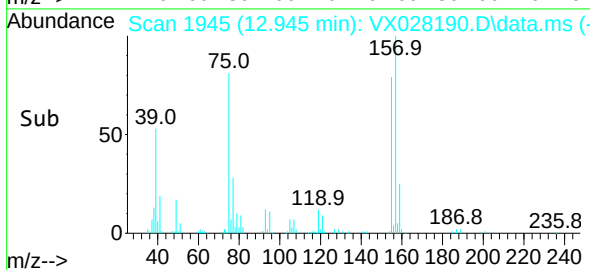
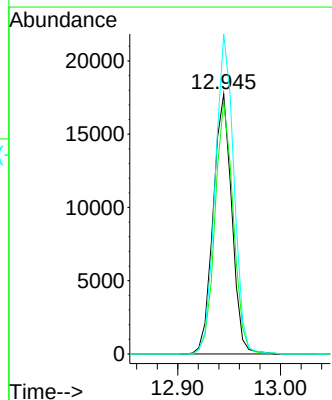
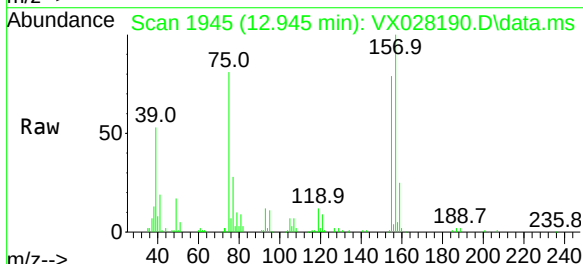
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420MBS01

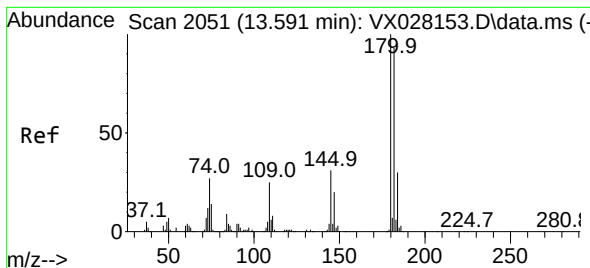
Tgt Ion:146 Resp: 158342
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.0 63.0
 148 64.5 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.189 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028190.D
 Acq: 20 Apr 2022 12:06

Tgt Ion: 75 Resp: 22216
 Ion Ratio Lower Upper
 75 100
 155 95.8 47.0 141.2
 157 123.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.701 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

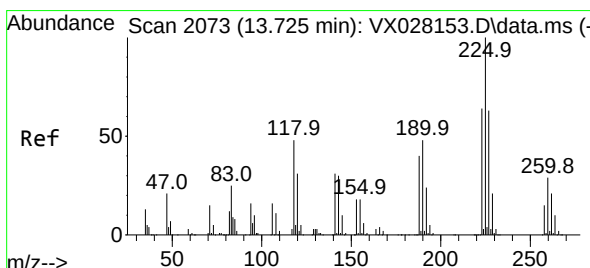
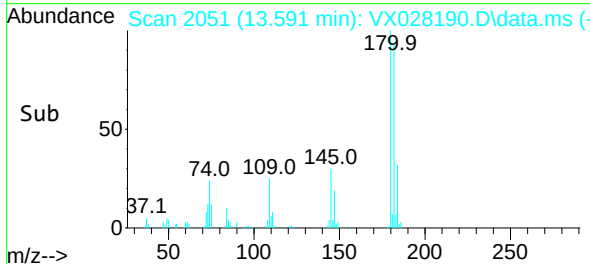
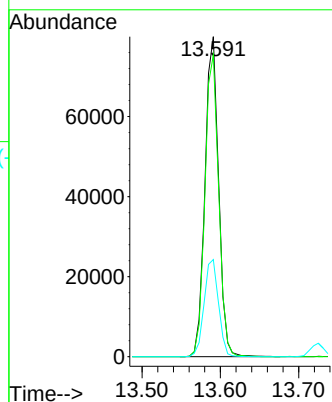
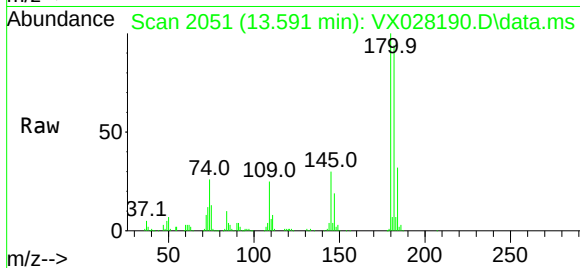
Tgt Ion:180 Resp: 96407

Ion Ratio Lower Upper

180 100

182 95.1 47.7 143.1

145 32.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.558 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

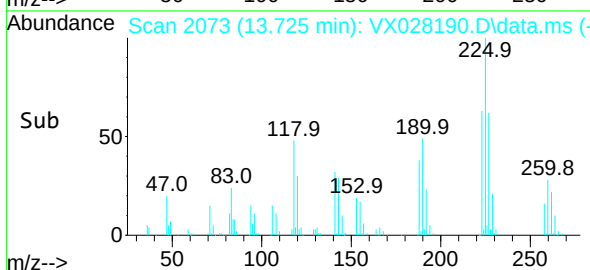
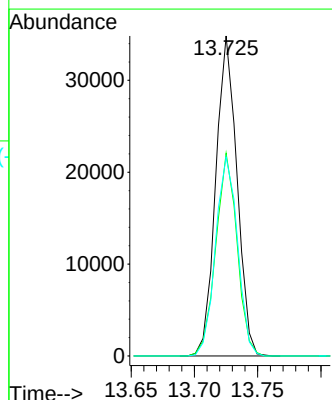
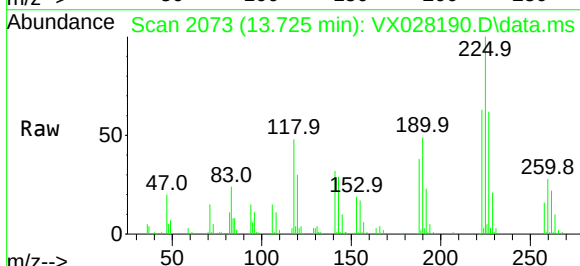
Tgt Ion:225 Resp: 40525

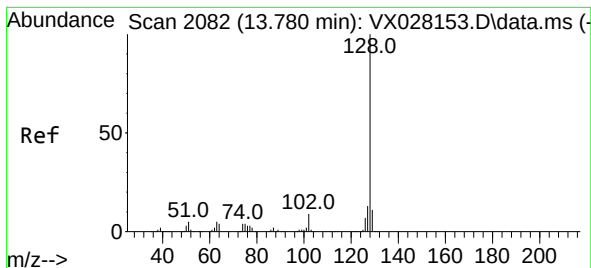
Ion Ratio Lower Upper

225 100

223 63.4 34.2 102.5

227 64.7 33.9 101.7





#95

Naphthalene

Concen: 20.320 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0420MBS01

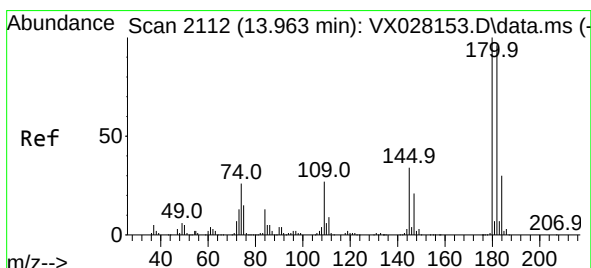
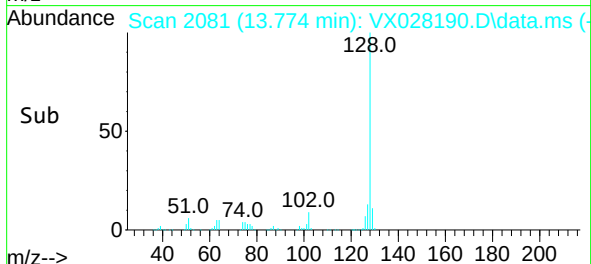
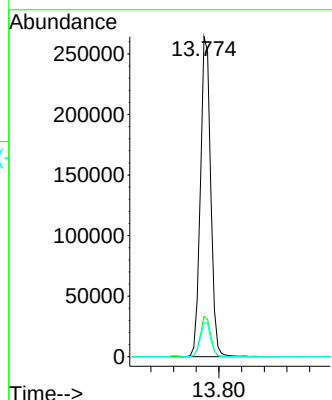
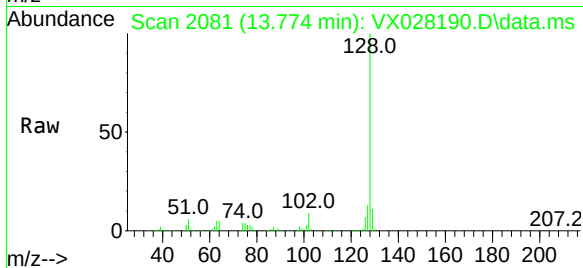
Tgt Ion:128 Resp: 331254

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.817 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028190.D

Acq: 20 Apr 2022 12:06

Tgt Ion:180 Resp: 95190

Ion Ratio Lower Upper

180 100

182 94.3 50.0 149.8

145 34.7 16.2 48.5

