

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028438.D
 Acq On : 29 Apr 2022 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 30 09:18:49 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	5.550	168	340215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	549226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278755	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197685	44.564	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.120%
35) Dibromofluoromethane	5.385	113	182409	47.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.720%
50) Toluene-d8	8.653	98	657695	44.458	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.920%
62) 4-Bromofluorobenzene	11.079	95	248786	43.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	130748	59.535	ug/l	99
3) Chloromethane	1.288	50	130805	59.540	ug/l	98
4) Vinyl Chloride	1.374	62	158088	46.093	ug/l	99
5) Bromomethane	1.599	94	169037	56.358	ug/l	99
6) Chloroethane	1.678	64	110581	44.684	ug/l	100
7) Trichlorofluoromethane	1.886	101	290518	38.412	ug/l	98
8) Diethyl Ether	2.136	74	111049	48.795	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	150953	54.792	ug/l	98
10) Methyl Iodide	2.453	142	190910	50.599	ug/l	97
11) Tert butyl alcohol	2.989	59	182678	213.588	ug/l	99
12) 1,1-Dichloroethene	2.319	96	139435	53.329	ug/l	96
13) Acrolein	2.233	56	124585	229.161	ug/l	99
14) Allyl chloride	2.666	41	198400	45.222	ug/l	92
15) Acrylonitrile	3.062	53	437736	242.144	ug/l	99
16) Acetone	2.380	43	353257	260.786	ug/l	94
17) Carbon Disulfide	2.508	76	277878	39.465	ug/l	100
18) Methyl Acetate	2.703	43	190545	48.311	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	539874	49.516	ug/l	98
20) Methylene Chloride	2.788	84	170071	51.671	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	161280	45.357	ug/l	93
22) Diisopropyl ether	3.763	45	473020	47.337	ug/l	93
23) Vinyl Acetate	3.721	43	2048690	234.672	ug/l	99
24) 1,1-Dichloroethane	3.611	63	284880	48.283	ug/l	98
25) 2-Butanone	4.556	43	588092	223.850	ug/l	97
26) 2,2-Dichloropropane	4.477	77	227724	39.530	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	202864	47.847	ug/l	91
28) Bromochloromethane	4.897	49	113679	44.907	ug/l	86
29) Tetrahydrofuran	5.007	42	374111	218.394	ug/l	98
30) Chloroform	5.092	83	330000	46.572	ug/l	96
31) Cyclohexane	5.476	56	228893	42.352	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	289759	45.159	ug/l	98
36) 1,1-Dichloropropene	5.696	75	223272	44.440	ug/l	97
37) Ethyl Acetate	4.714	43	232676	45.641	ug/l	100
38) Carbon Tetrachloride	5.684	117	252574	44.532	ug/l	99
39) Methylcyclohexane	7.385	83	253423	39.977	ug/l	93
40) Benzene	6.043	78	683654	46.486	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120883	45.959	ug/l	99
42) 1,2-Dichloroethane	6.086	62	241257	44.192	ug/l	99
43) Isopropyl Acetate	6.342	43	368742	44.443	ug/l	98
44) Trichloroethene	7.129	130	198672	46.584	ug/l	95
45) 1,2-Dichloropropane	7.433	63	170505	47.365	ug/l	95
46) Dibromomethane	7.580	93	132436	46.899	ug/l	99
47) Bromodichloromethane	7.824	83	246047	45.334	ug/l	99
48) Methyl methacrylate	7.696	41	174501	45.810	ug/l	94
49) 1,4-Dioxane	7.665	88	87652	860.142	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1207101	226.718	ug/l	97
52) Toluene	8.720	92	455170	44.548	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	258539	44.822	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	279552	45.132	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	198809	47.890	ug/l	99
56) Ethyl methacrylate	9.116	69	288217	47.895	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	314473	46.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	683474	242.070	ug/l	93
59) 2-Hexanone	9.433	43	935361	226.796	ug/l	96
60) Dibromochloromethane	9.525	129	208030	45.966	ug/l	96
61) 1,2-Dibromoethane	9.610	107	210505	46.221	ug/l	98
64) Tetrachloroethene	9.275	164	164513	41.613	ug/l	98
65) Chlorobenzene	10.079	112	520242	48.210	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	199433	49.612	ug/l	99
67) Ethyl Benzene	10.195	91	887469	49.046	ug/l	96
68) m/p-Xylenes	10.305	106	710506	96.478	ug/l	95
69) o-Xylene	10.646	106	357658	48.711	ug/l	94
70) Styrene	10.659	104	596014	50.105	ug/l	98
71) Bromoform	10.799	173	155897	42.597	ug/l	99
73) Isopropylbenzene	10.963	105	915562	47.786	ug/l	99
74) N-amyl acetate	10.847	43	342245	51.680	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	325974	52.429	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	335385	61.134	ug/l	88
77) Bromobenzene	11.201	156	240509	48.199	ug/l	91
78) n-propylbenzene	11.305	91	1022371	48.122	ug/l	96
79) 2-Chlorotoluene	11.366	91	627222	47.486	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	769933	47.340	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	83972	45.486	ug/l	92
82) 4-Chlorotoluene	11.457	91	716377	47.083	ug/l	95
83) tert-Butylbenzene	11.719	119	802627	48.329	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	772896	47.807	ug/l	97
85) sec-Butylbenzene	11.890	105	930721	46.452	ug/l	97
86) p-Isopropyltoluene	12.012	119	808939	46.800	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	463324	49.416	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	469634	47.704	ug/l	99
89) n-Butylbenzene	12.335	91	643464	45.336	ug/l	98
90) Hexachloroethane	12.542	117	132472	42.862	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	468247	50.272	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66116	47.816	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	284612	51.376	ug/l	100
94) Hexachlorobutadiene	13.725	225	116038	46.941	ug/l	96
95) Naphthalene	13.780	128	991191	53.710	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	287278	52.831	ug/l	96

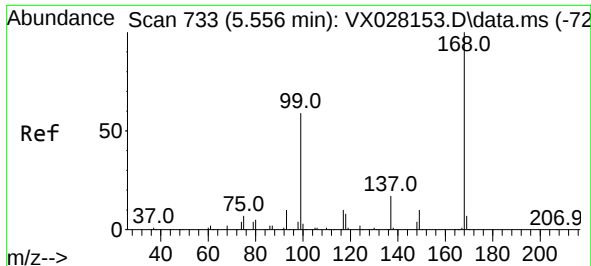
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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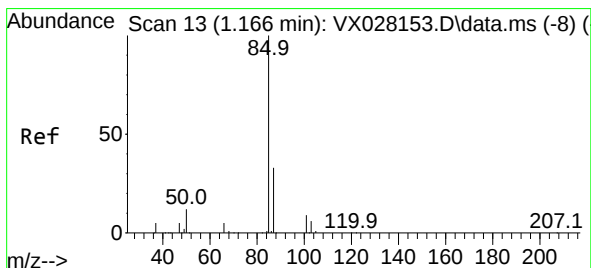
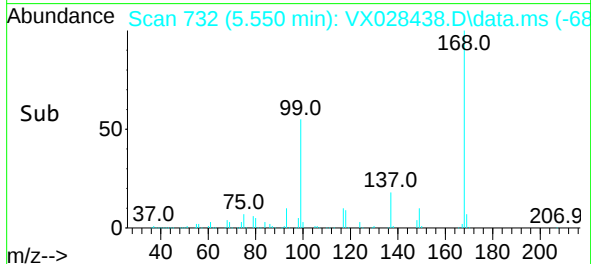
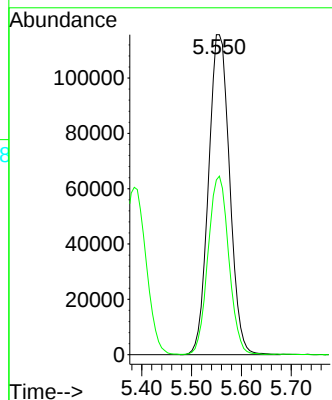
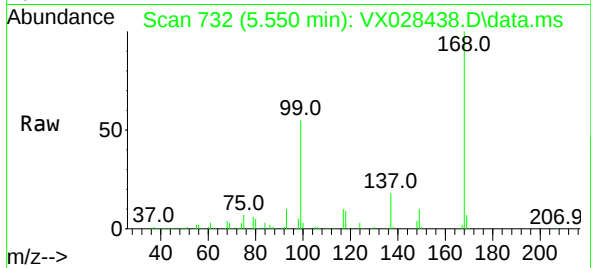
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

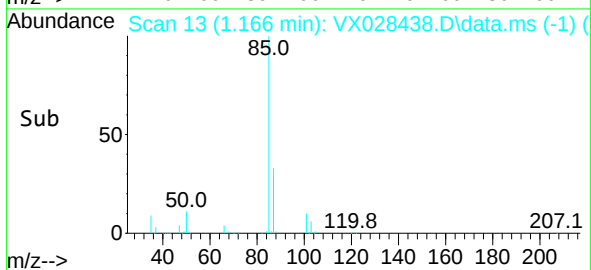
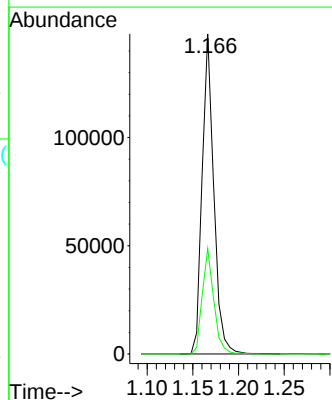
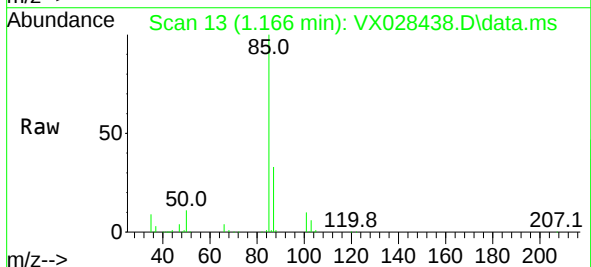
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 340215
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 59.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 85 Resp: 130748
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

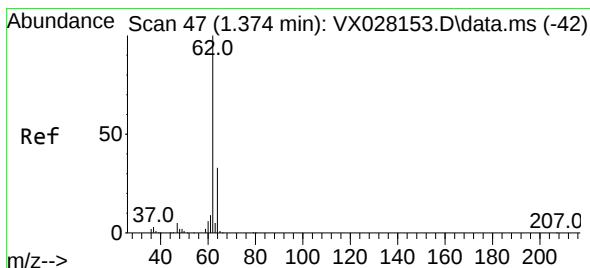
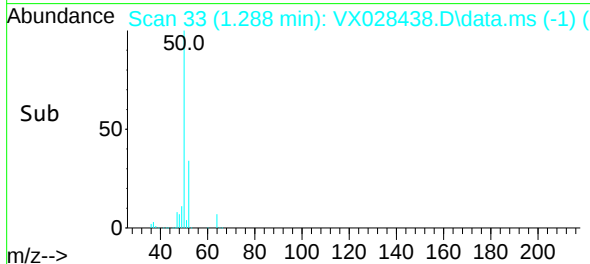
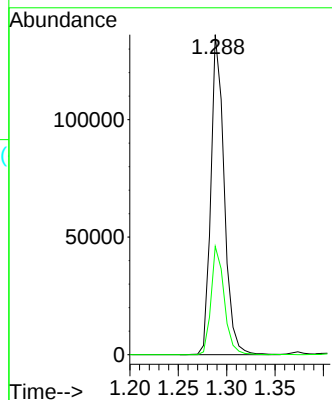
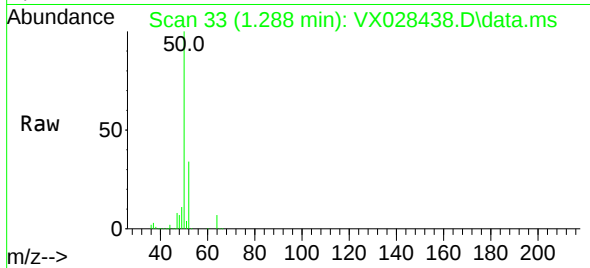




#3
Chloromethane
Concen: 59.540 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

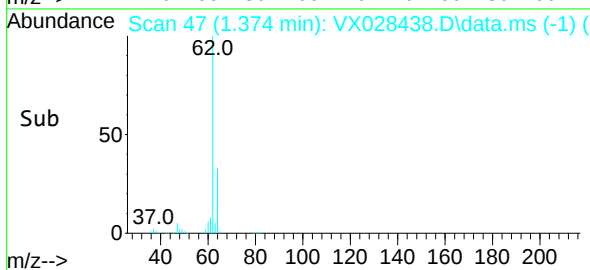
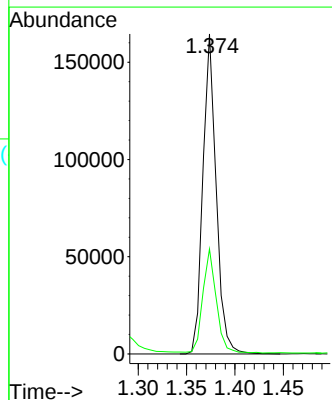
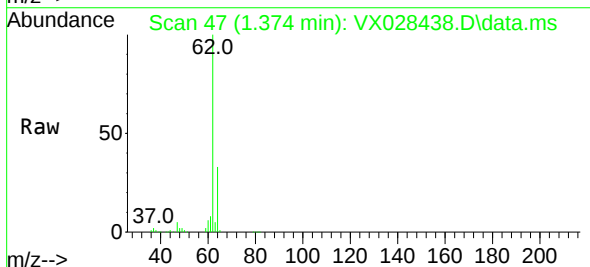
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 130805
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 46.093 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 62 Resp: 158088
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

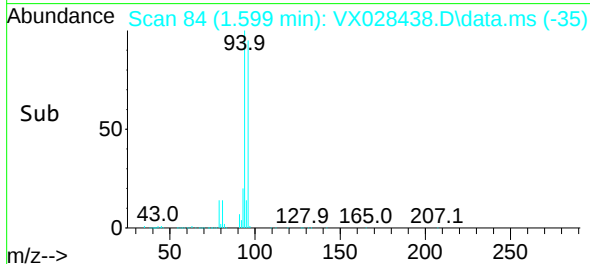
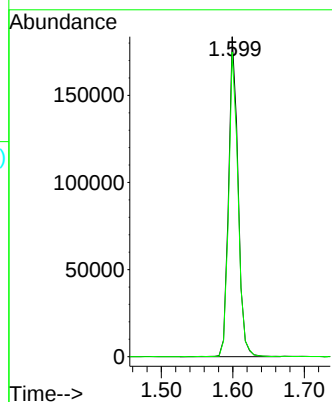
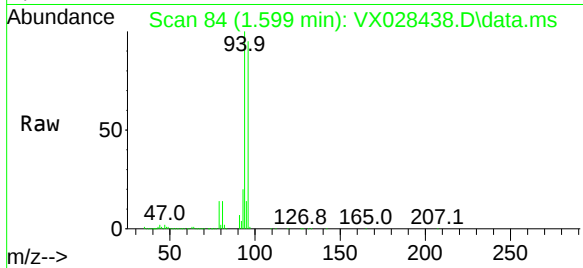




#5
 Bromomethane
 Concen: 56.358 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028438.D
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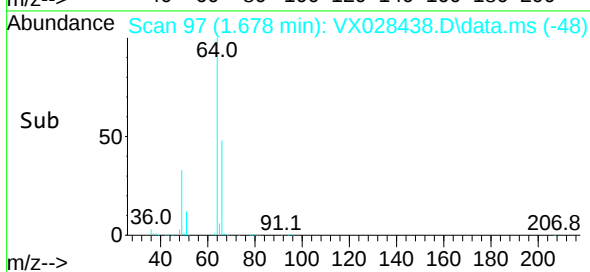
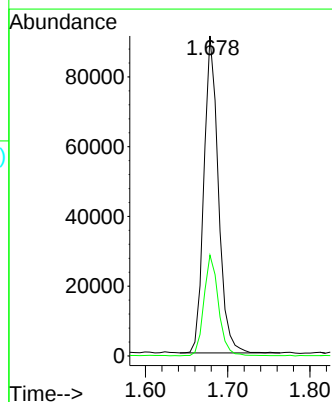
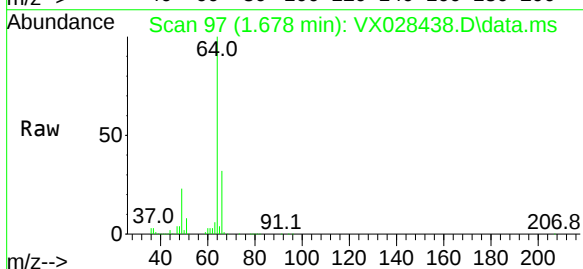
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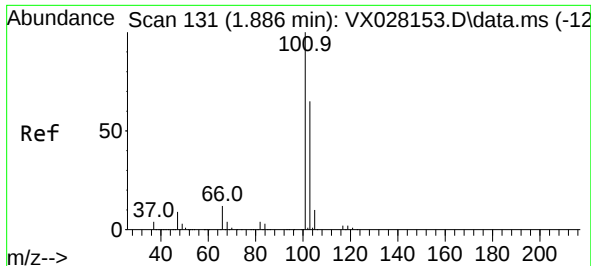
Tgt Ion: 94 Resp: 169037
 Ion Ratio Lower Upper
 94 100
 96 95.2 75.3 112.9



#6
 Chloroethane
 Concen: 44.684 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

Tgt Ion: 64 Resp: 110581
 Ion Ratio Lower Upper
 64 100
 66 31.8 25.3 37.9

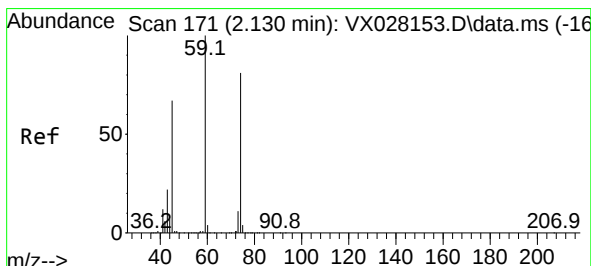
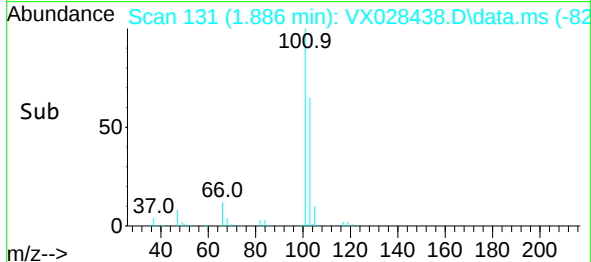
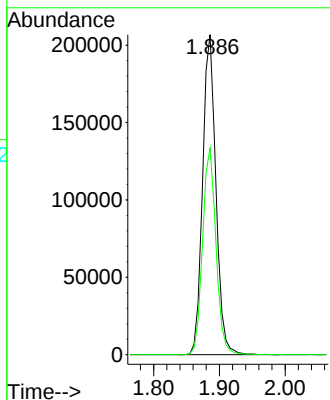
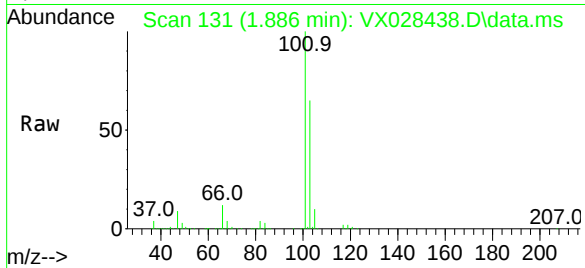




#7
Trichlorofluoromethane
Concen: 38.412 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
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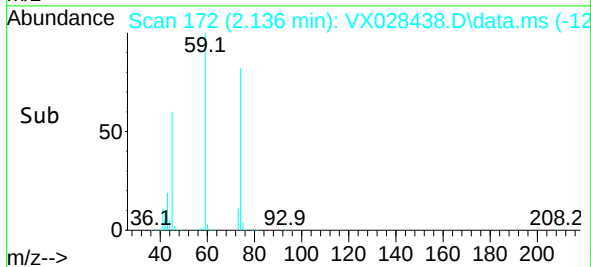
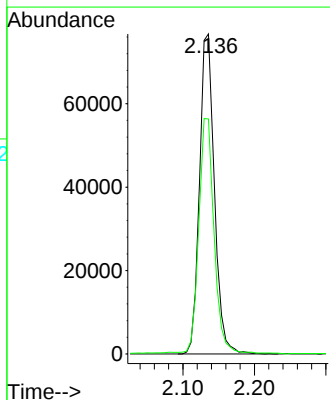
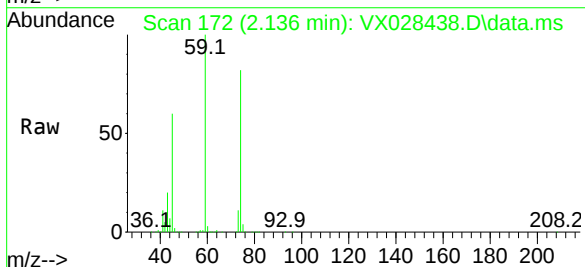
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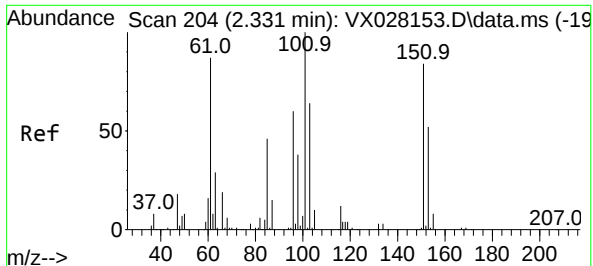
Tgt Ion:101 Resp: 290518
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7



#8
Diethyl Ether
Concen: 48.795 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 74 Resp: 111049
Ion Ratio Lower Upper
74 100
45 77.3 42.0 126.0

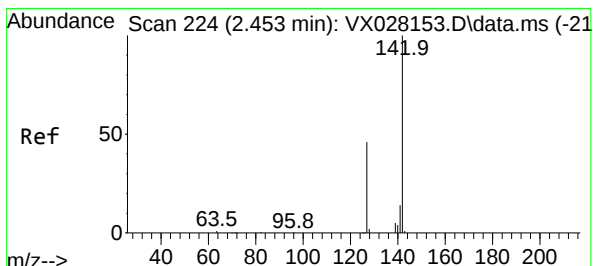
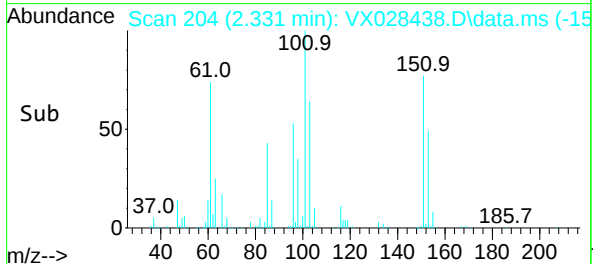
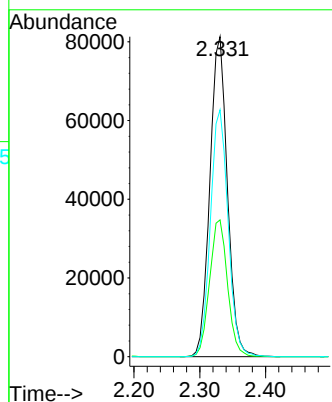
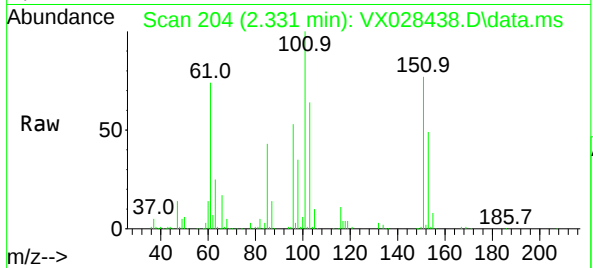




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.792 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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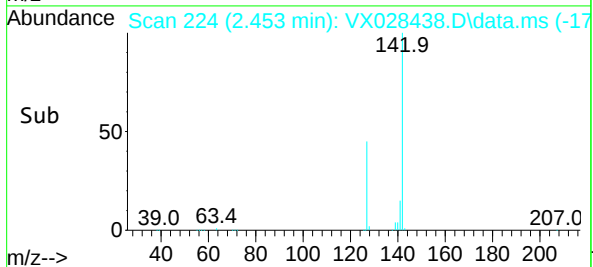
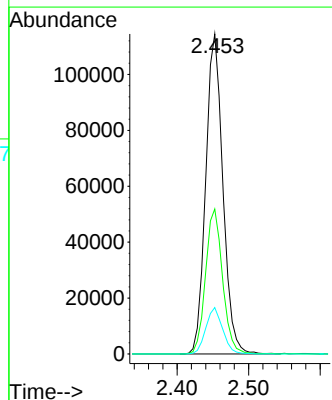
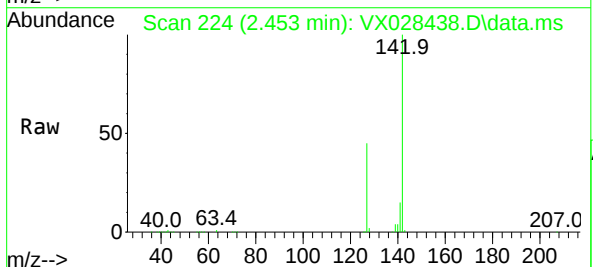
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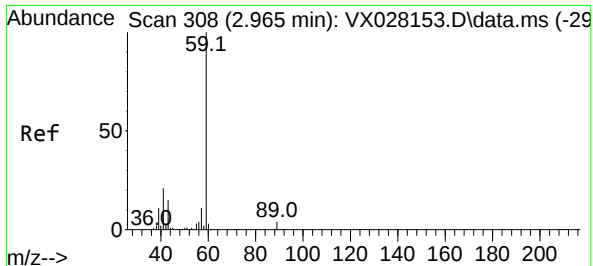
Tgt Ion:101 Resp: 150953
Ion Ratio Lower Upper
101 100
85 43.8 33.5 50.3
151 78.0 61.8 92.6



#10
Methyl Iodide
Concen: 50.599 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion:142 Resp: 190910
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 14.2 11.4 17.2

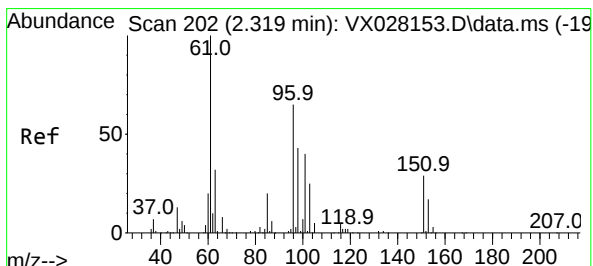
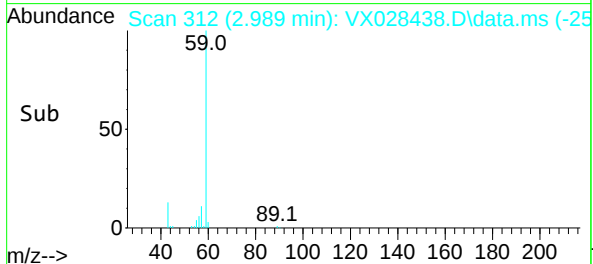
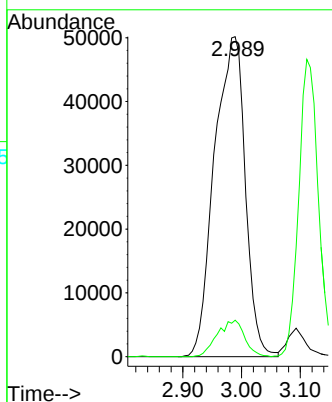
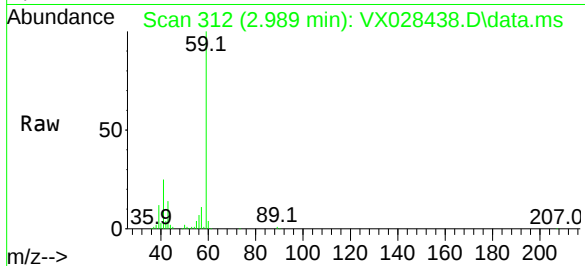




#11
Tert butyl alcohol
Concen: 213.588 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

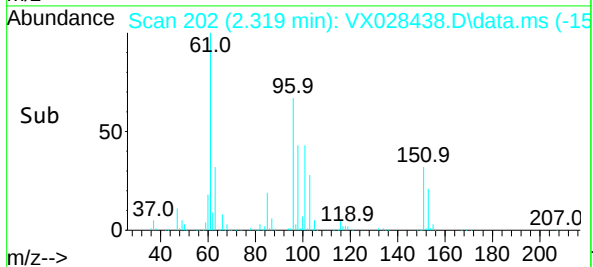
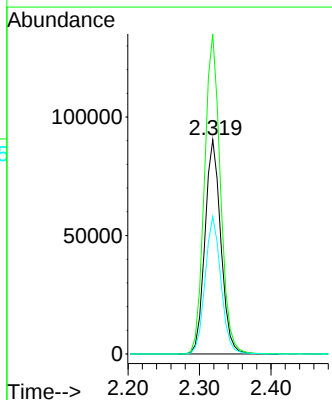
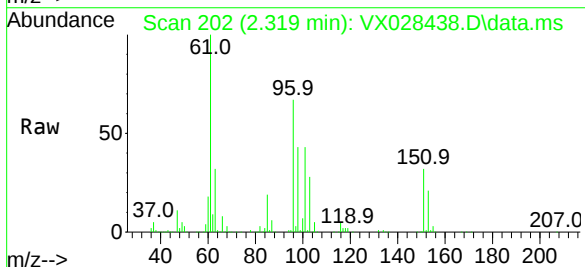
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

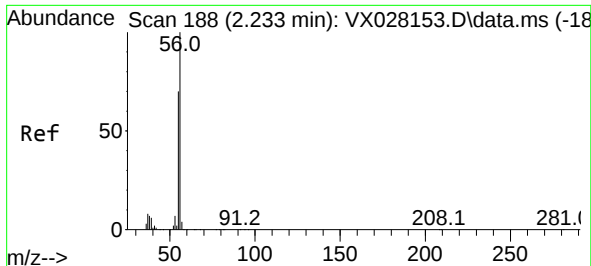
Tgt Ion: 59 Resp: 182678
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.329 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 96 Resp: 139435
Ion Ratio Lower Upper
96 100
61 149.3 124.6 187.0
98 64.0 51.0 76.4

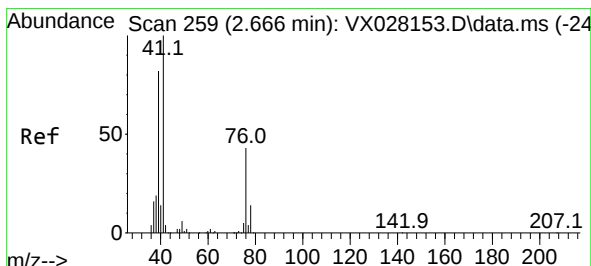
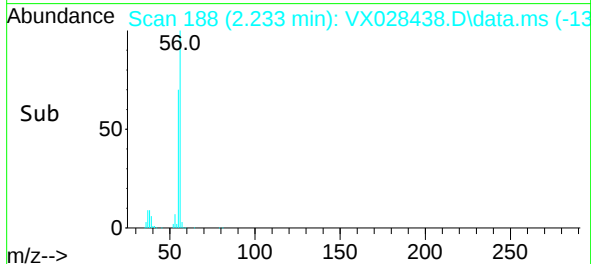
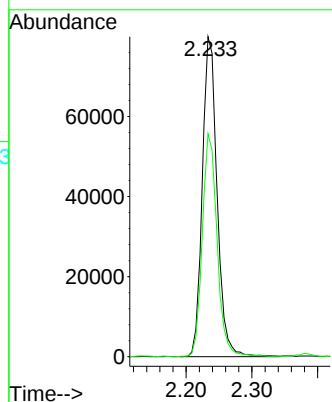
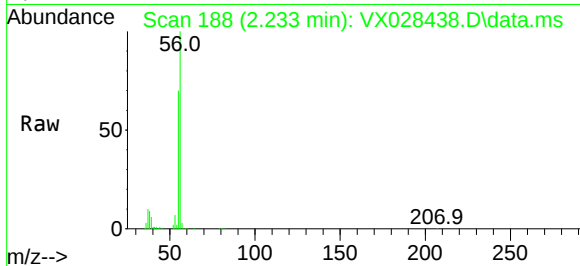




#13
Acrolein
Concen: 229.161 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

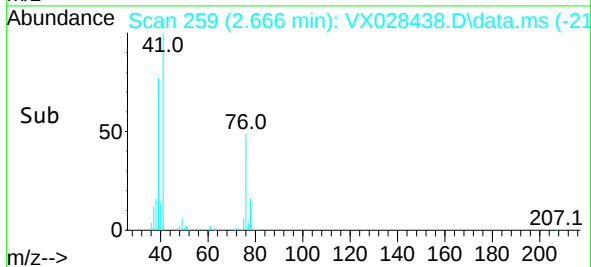
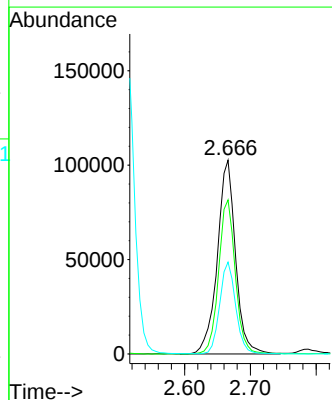
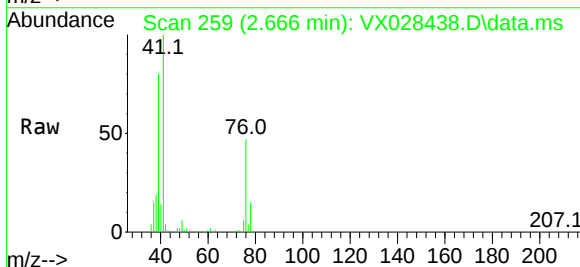
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

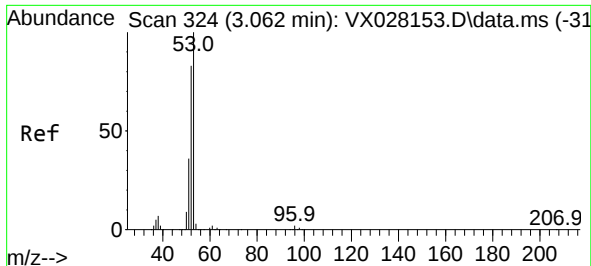
Tgt Ion: 56 Resp: 124585
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 45.222 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 41 Resp: 198400
Ion Ratio Lower Upper
41 100
39 73.1 50.4 75.6
76 41.3 32.7 49.1

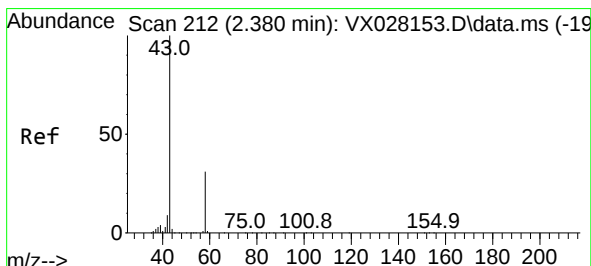
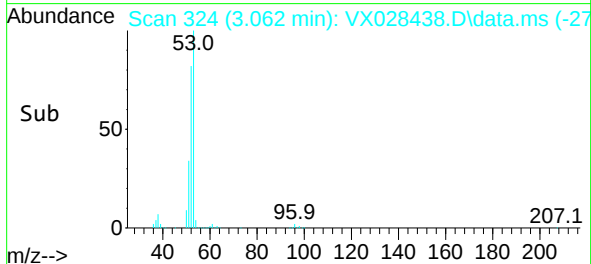
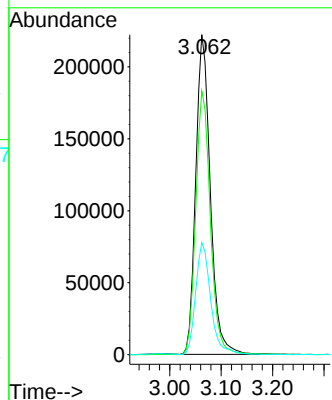
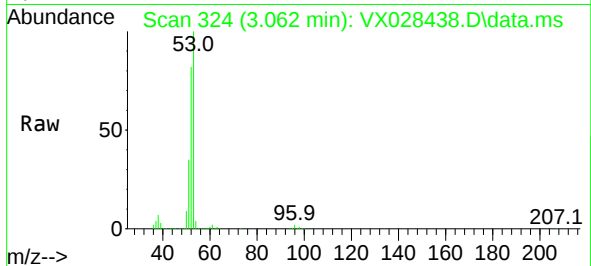




#15
Acrylonitrile
Concen: 242.144 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

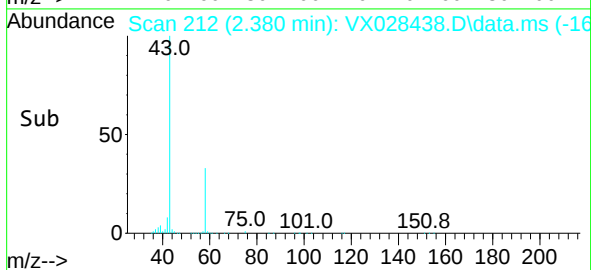
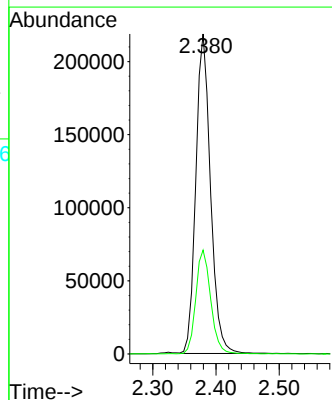
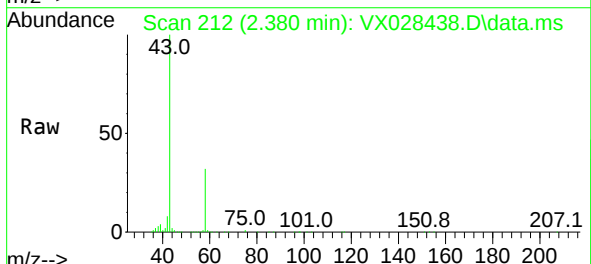
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

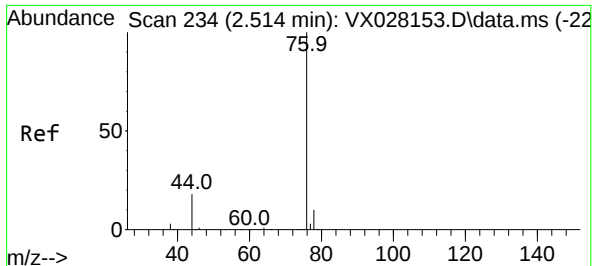
Tgt Ion: 53 Resp: 437736
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 260.786 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 43 Resp: 353257
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2

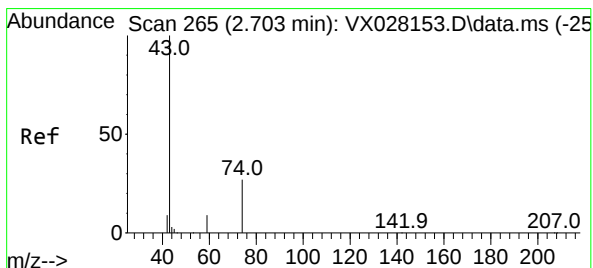
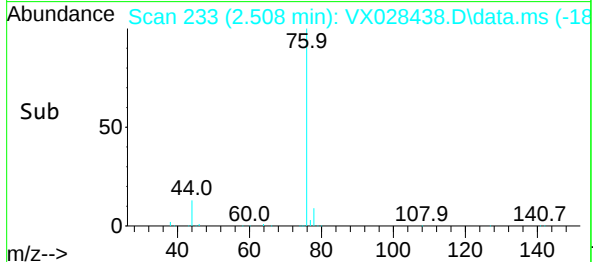
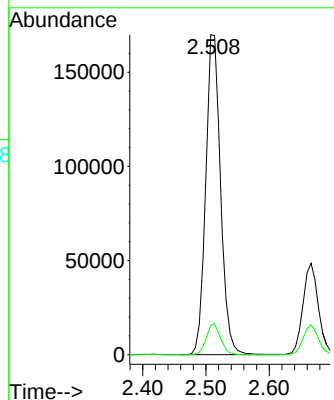
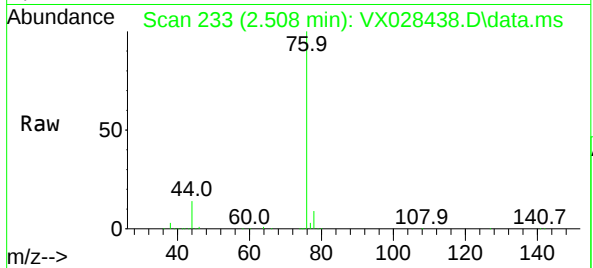




#17
Carbon Disulfide
Concen: 39.465 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

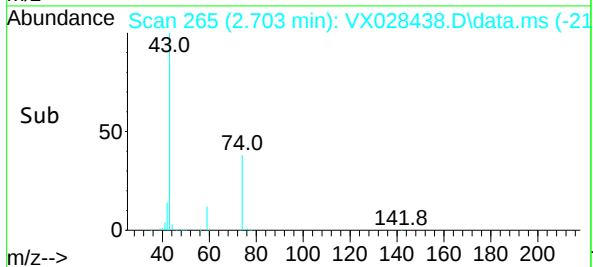
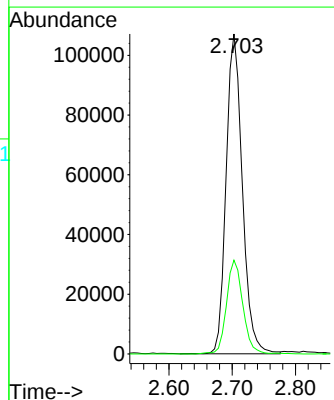
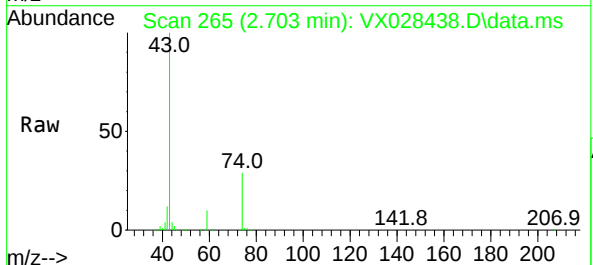
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

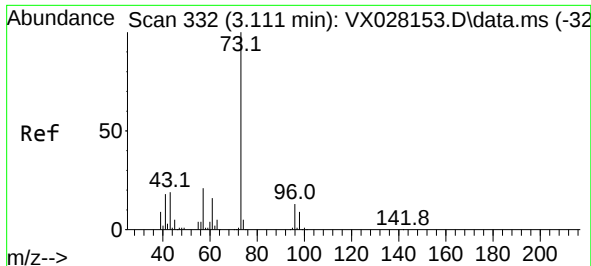
Tgt Ion: 76 Resp: 277878
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.311 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 43 Resp: 190545
Ion Ratio Lower Upper
43 100
74 29.6 22.8 34.2

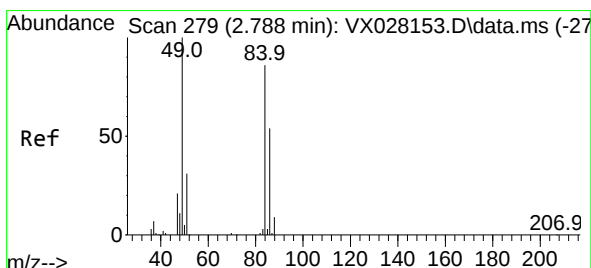
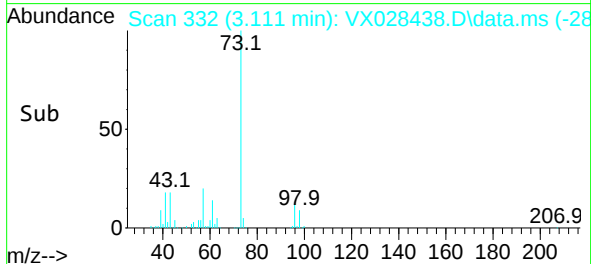
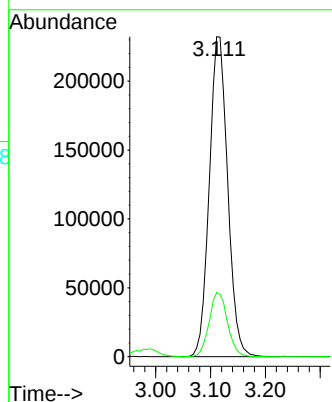
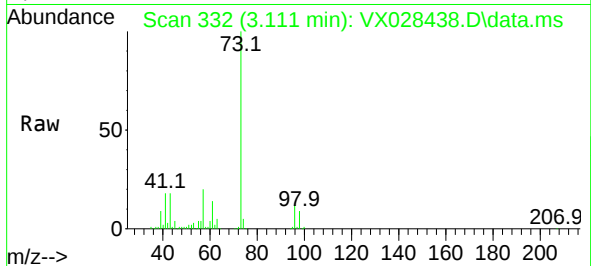




#19
Methyl tert-butyl Ether
Concen: 49.516 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

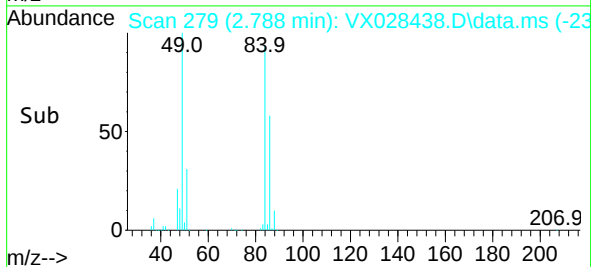
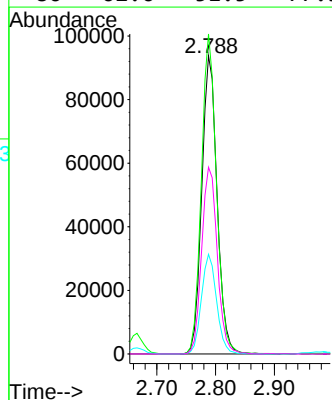
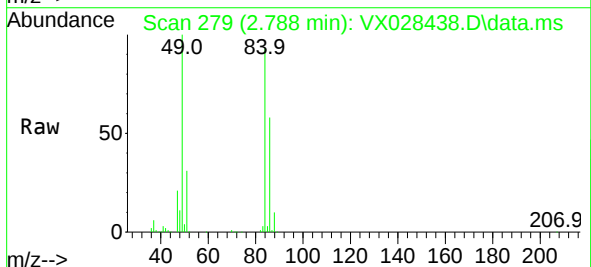
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

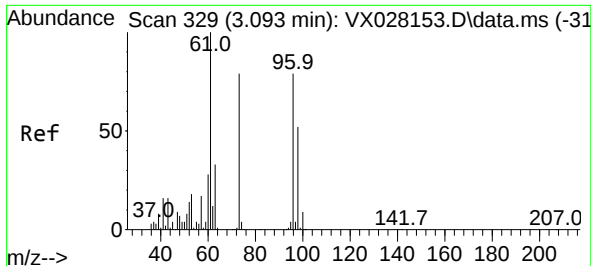
Tgt Ion: 73 Resp: 539874
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 51.671 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 84 Resp: 170071
Ion Ratio Lower Upper
84 100
49 107.3 85.5 128.3
51 33.5 26.6 39.8
86 62.6 51.5 77.3

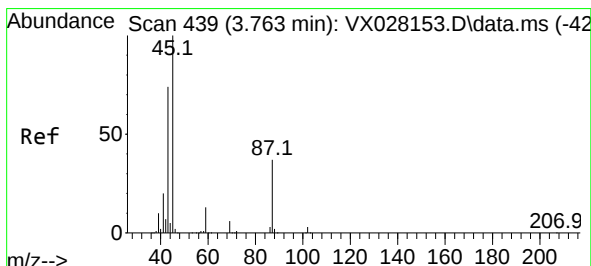
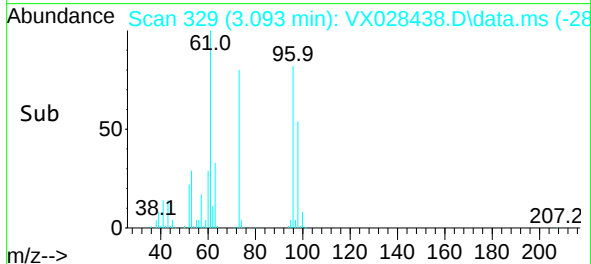
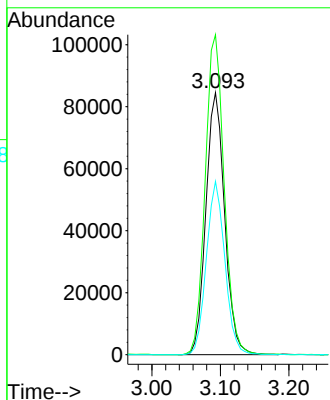
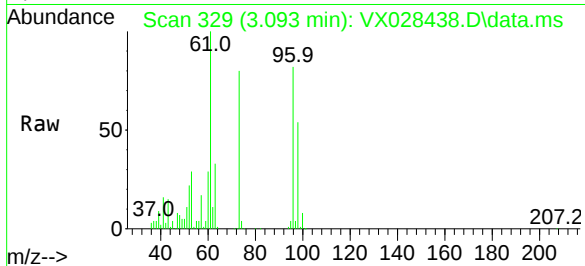




#21
trans-1,2-Dichloroethene
Concen: 45.357 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

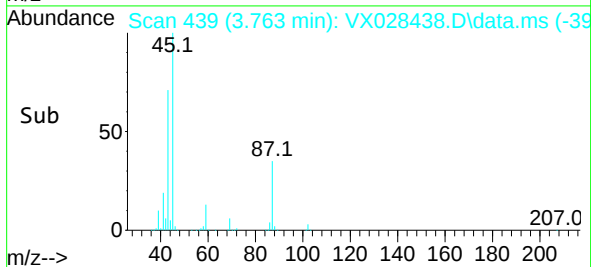
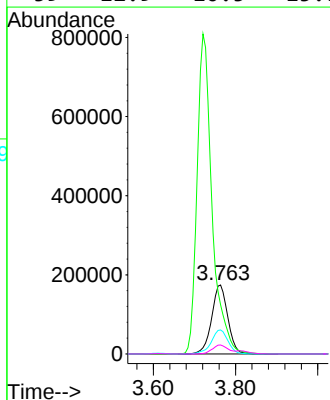
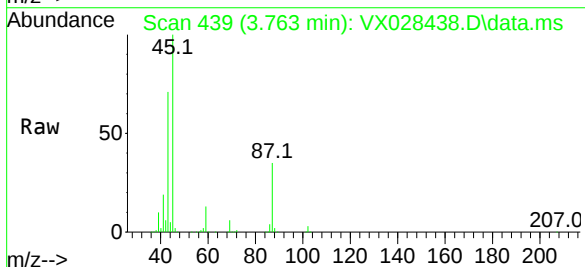
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

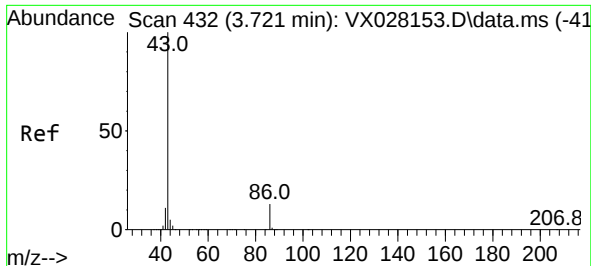
Tgt Ion: 96 Resp: 161280
Ion Ratio Lower Upper
96 100
61 122.1 105.4 158.2
98 66.2 50.0 75.0



#22
Diisopropyl ether
Concen: 47.337 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 45 Resp: 473020
Ion Ratio Lower Upper
45 100
43 71.2 50.8 76.2
87 34.7 26.6 39.8
59 12.9 10.5 15.7

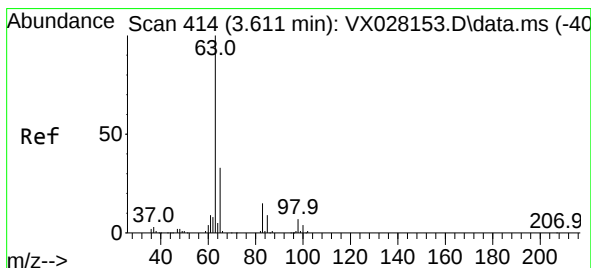
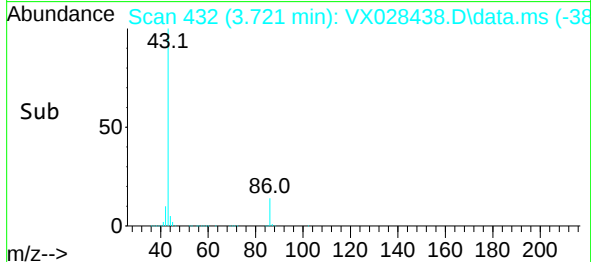
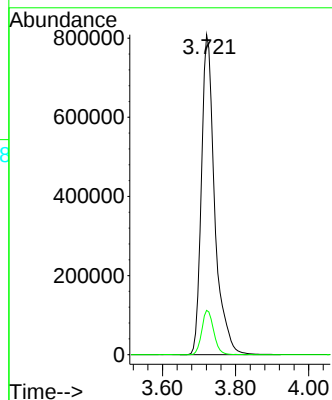
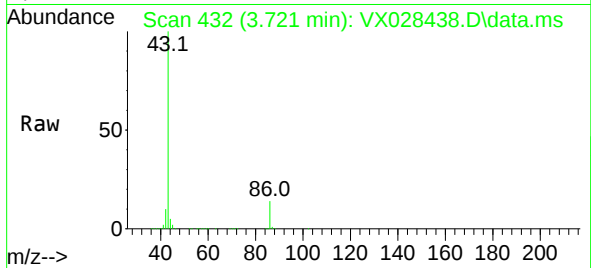




#23
 Vinyl Acetate
 Concen: 234.672 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

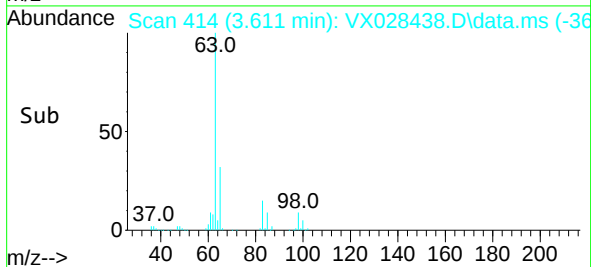
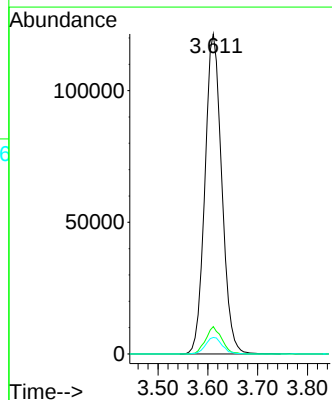
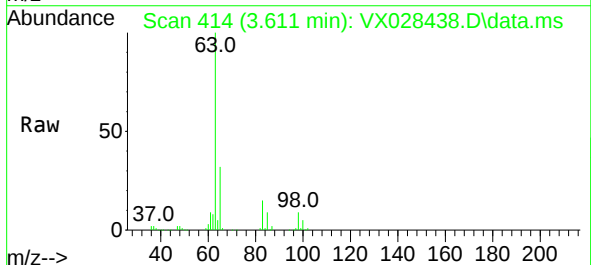
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

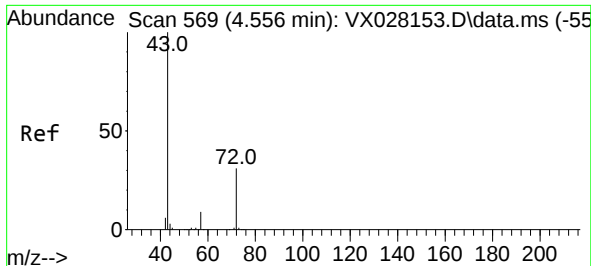
Tgt Ion: 43 Resp: 2048690
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.283 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

Tgt Ion: 63 Resp: 284880
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.1 2.4 7.2

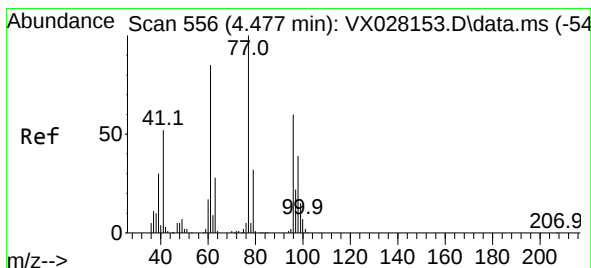
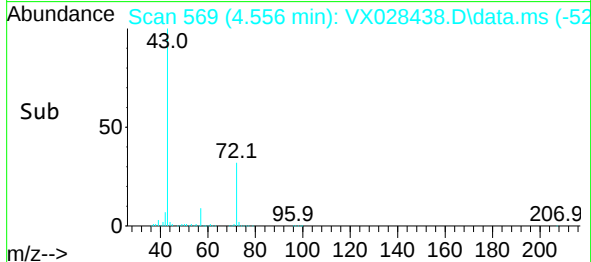
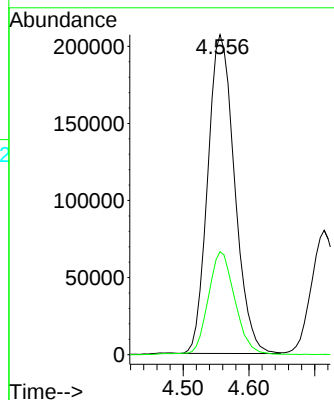
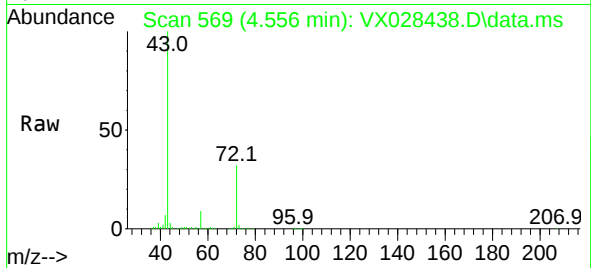




#25
2-Butanone
Concen: 223.850 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

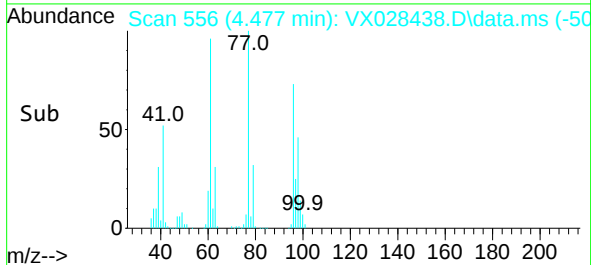
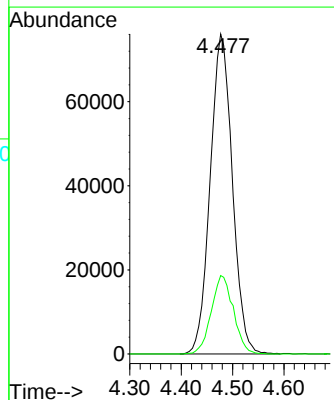
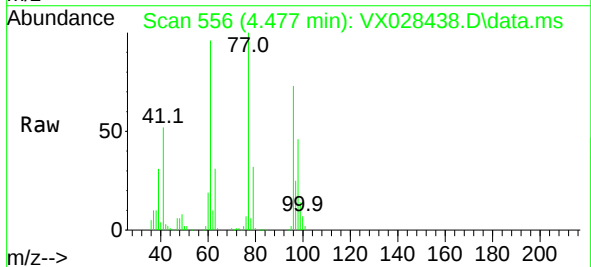
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

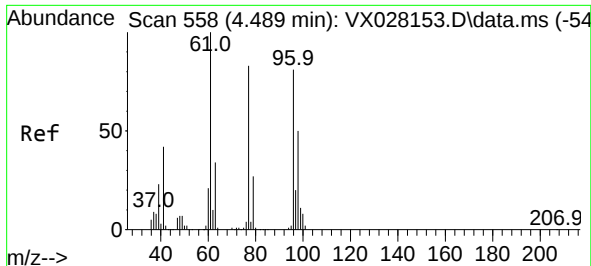
Tgt Ion: 43 Resp: 588092
Ion Ratio Lower Upper
43 100
72 32.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 39.530 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 77 Resp: 227724
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.847 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

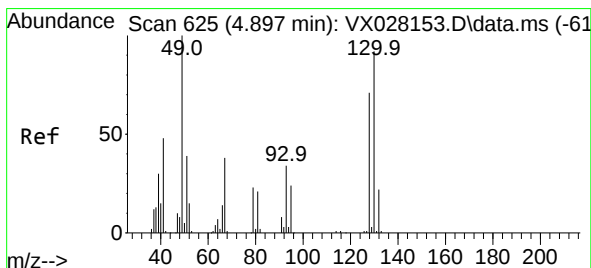
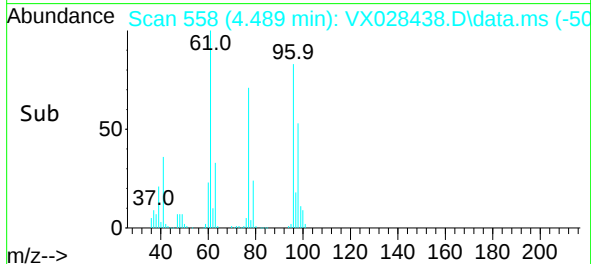
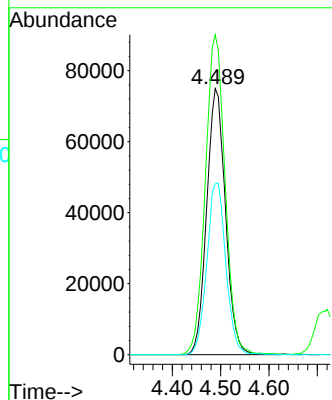
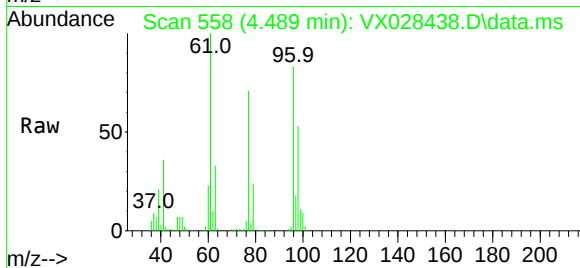
Tgt Ion: 96 Resp: 202864

Ion Ratio Lower Upper

96 100

61 126.0 0.0 283.8

98 65.4 0.0 129.8



#28

Bromochloromethane

Concen: 44.907 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

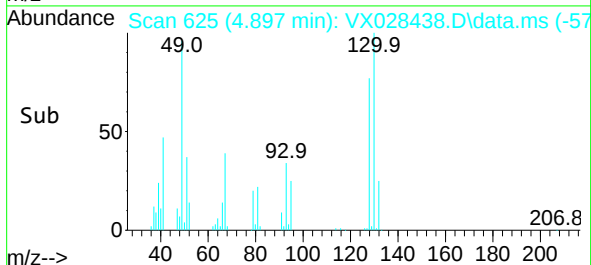
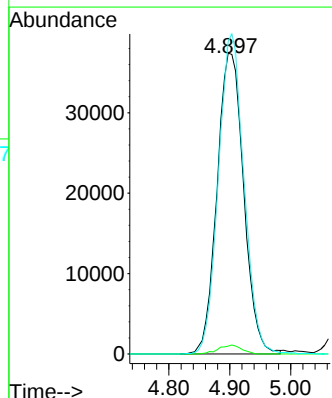
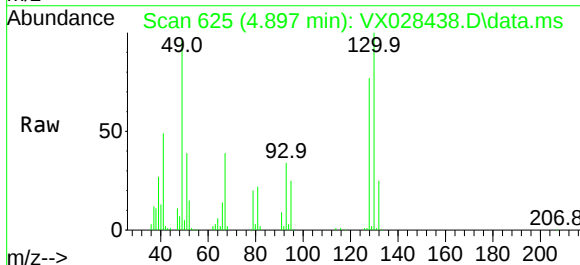
Tgt Ion: 49 Resp: 113679

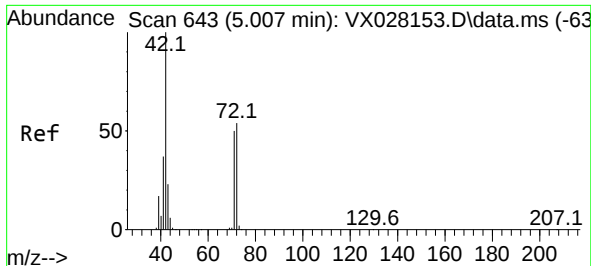
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 102.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 218.394 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

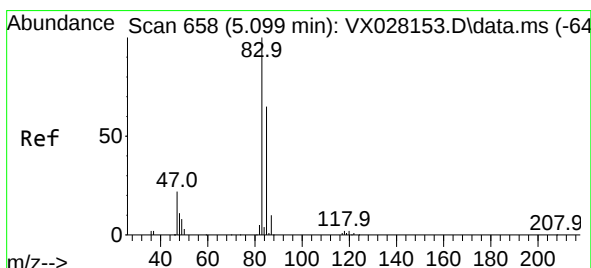
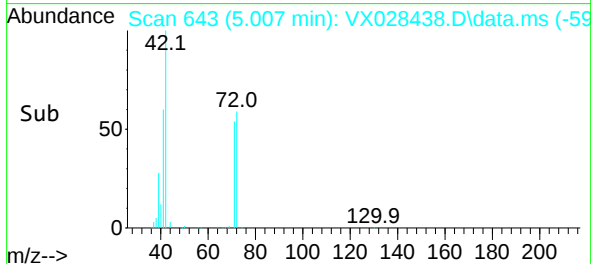
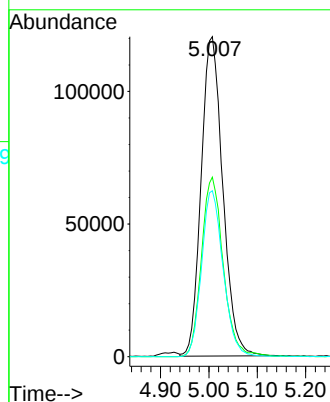
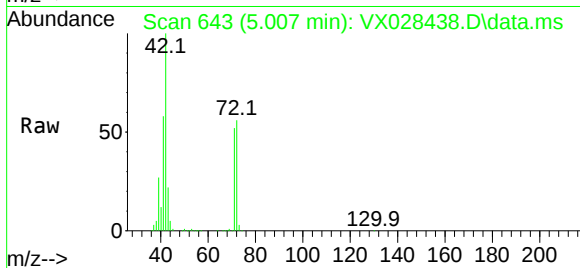
Tgt Ion: 42 Resp: 374111

Ion Ratio Lower Upper

42 100

72 56.6 44.1 66.1

71 51.9 40.5 60.7



#30

Chloroform

Concen: 46.572 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028438.D

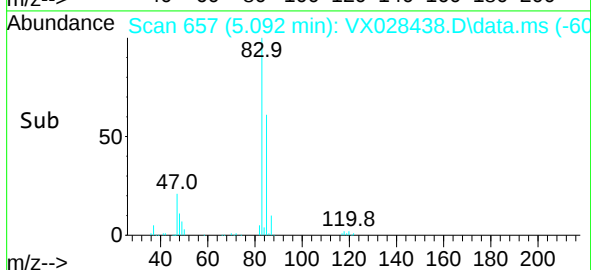
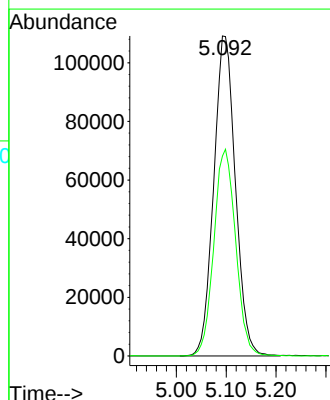
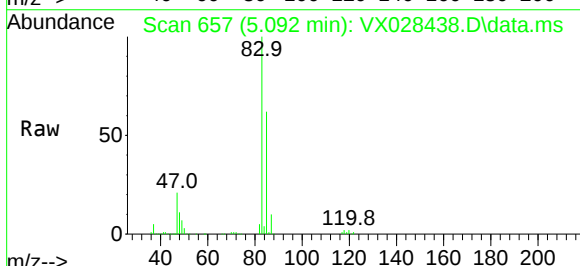
Acq: 29 Apr 2022 20:52

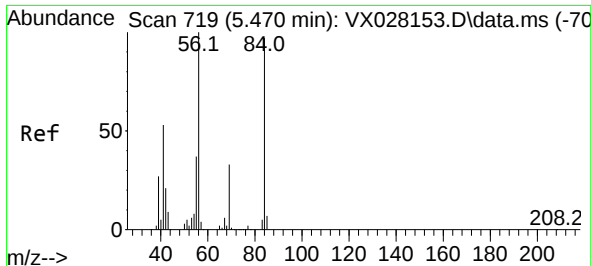
Tgt Ion: 83 Resp: 330000

Ion Ratio Lower Upper

83 100

85 62.4 52.7 79.1

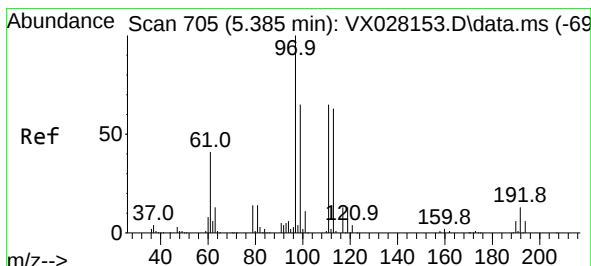
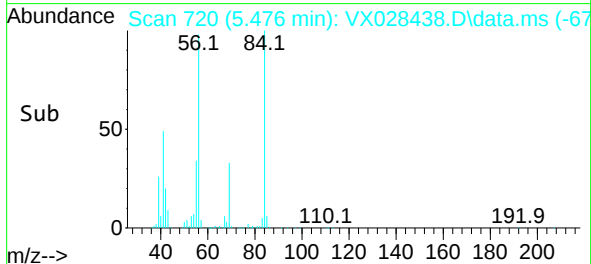
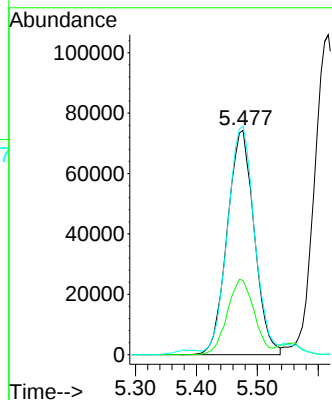
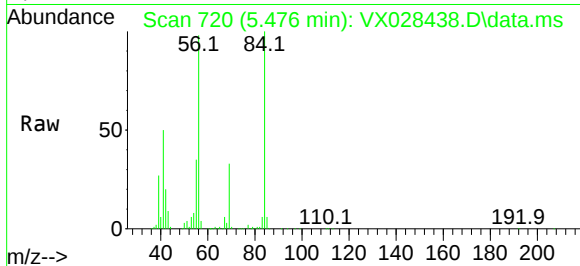




#31
Cyclohexane
Concen: 42.352 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

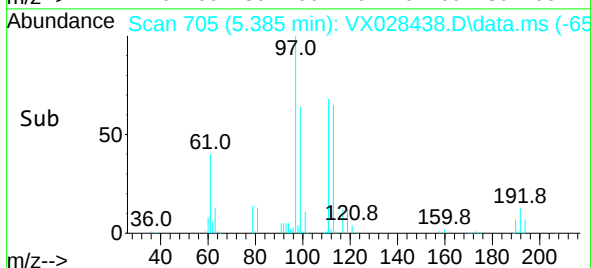
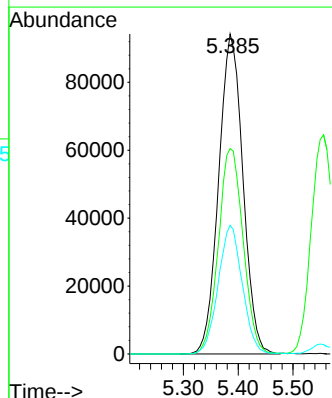
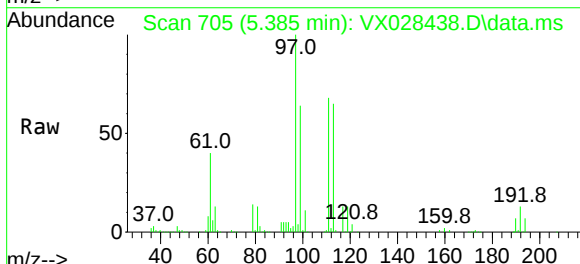
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

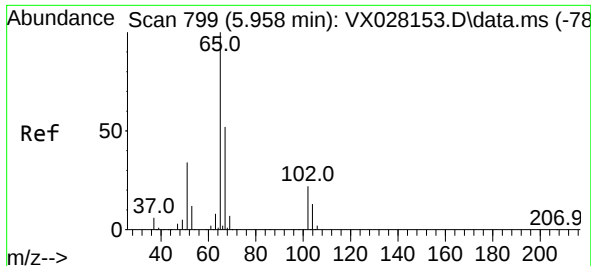
Tgt Ion: 56 Resp: 228893
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 100.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 45.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 97 Resp: 289759
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 39.9 34.0 51.0

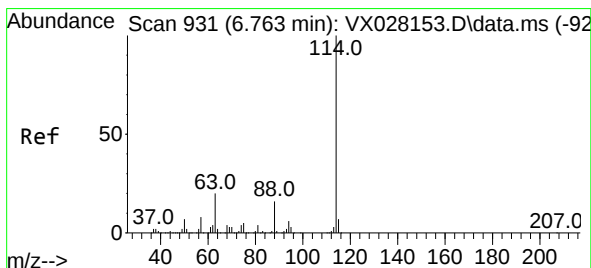
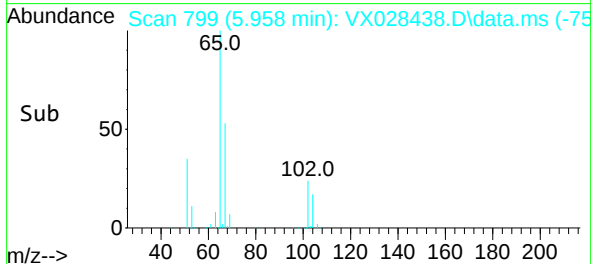
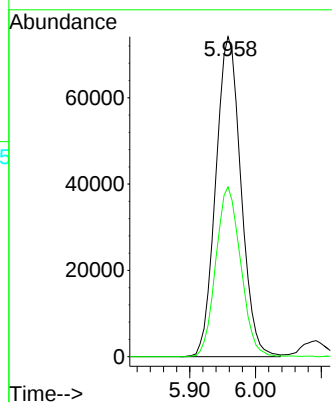
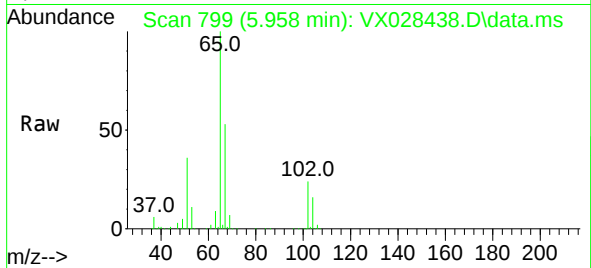




#33
 1,2-Dichloroethane-d4
 Concen: 44.564 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

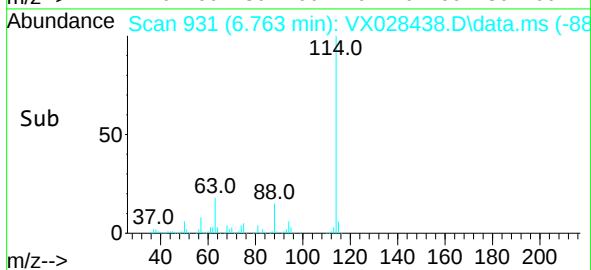
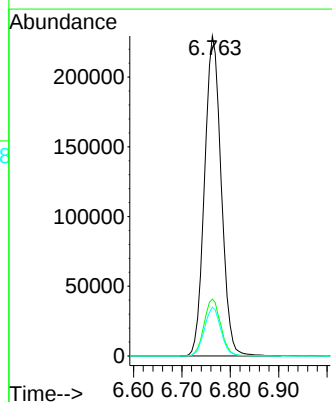
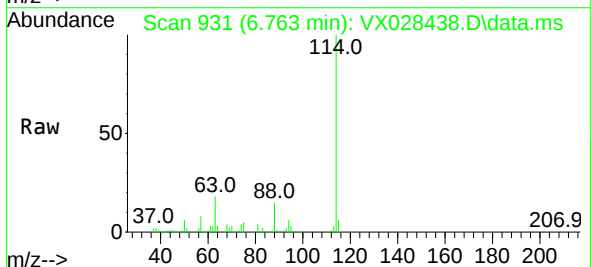
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

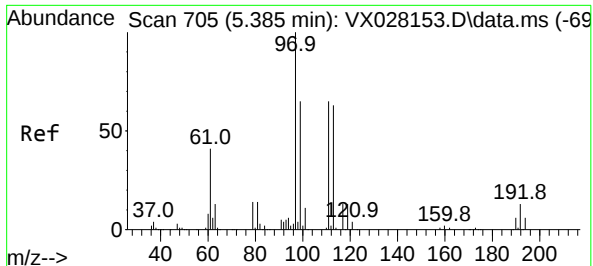
Tgt Ion: 65 Resp: 197685
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

Tgt Ion: 114 Resp: 549226
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.358 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

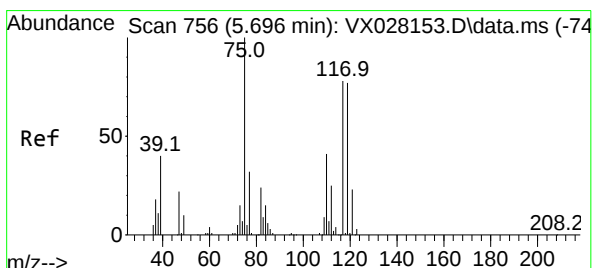
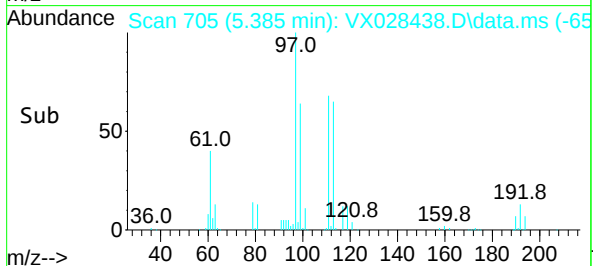
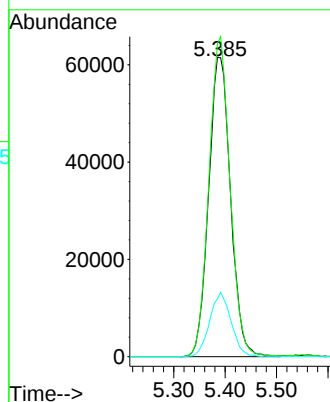
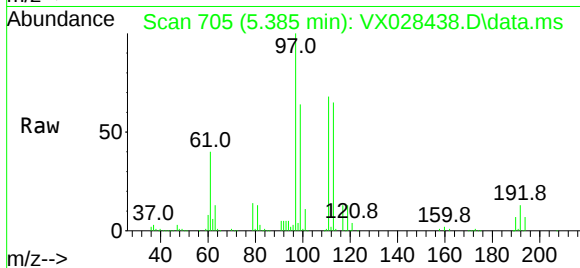
Tgt Ion:113 Resp: 182409

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 20.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.440 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

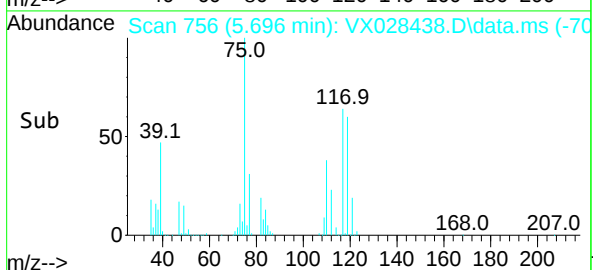
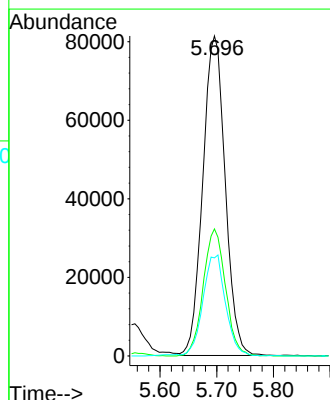
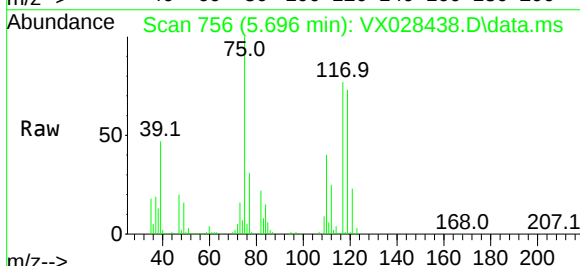
Tgt Ion: 75 Resp: 223272

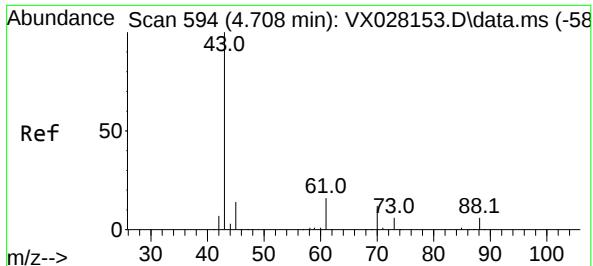
Ion Ratio Lower Upper

75 100

110 39.4 18.3 54.8

77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 45.641 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

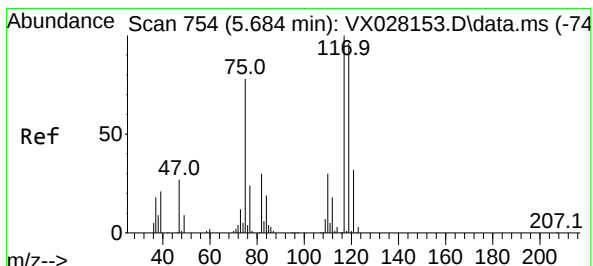
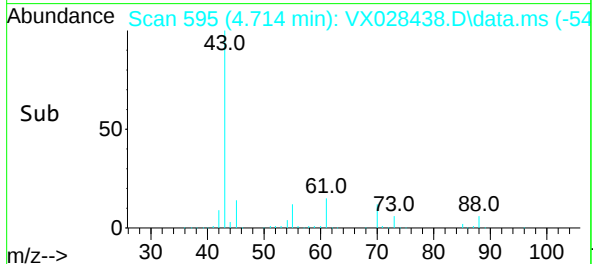
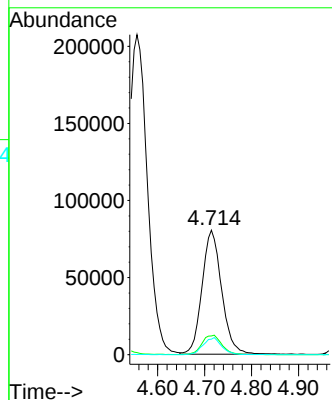
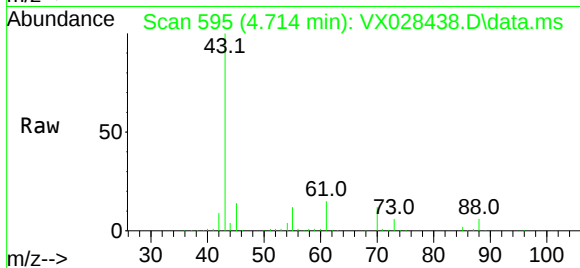
Tgt Ion: 43 Resp: 232676

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 44.532 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

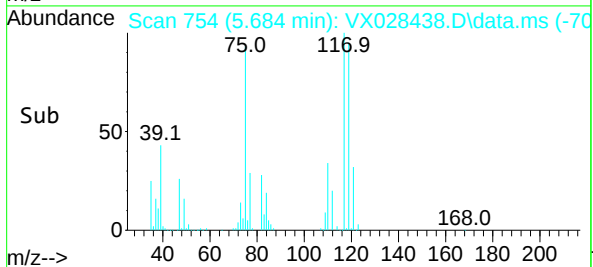
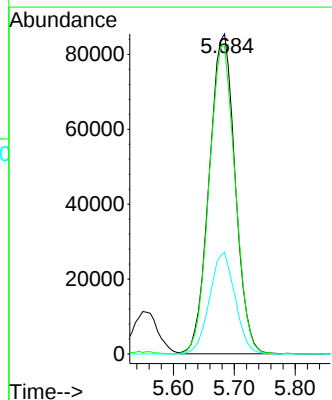
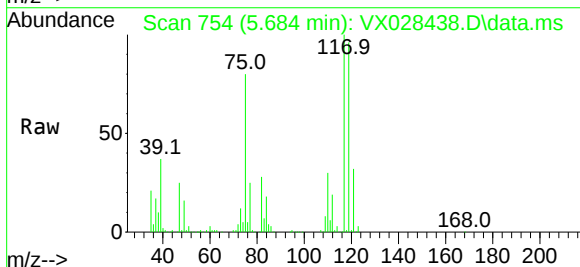
Tgt Ion: 117 Resp: 252574

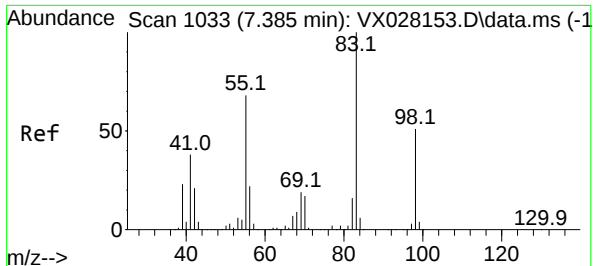
Ion Ratio Lower Upper

117 100

119 96.3 77.3 115.9

121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 39.977 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

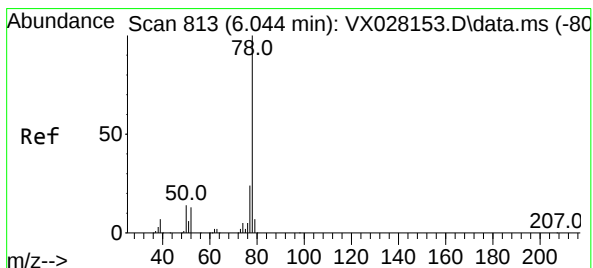
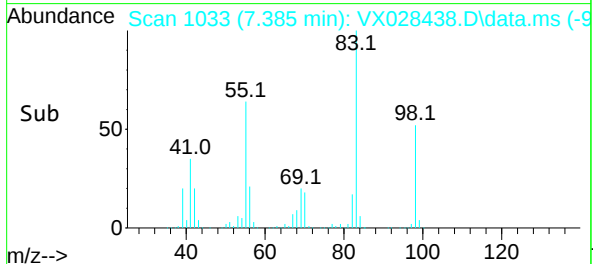
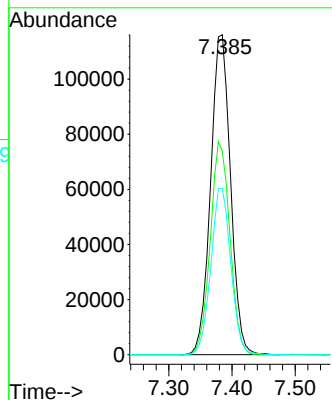
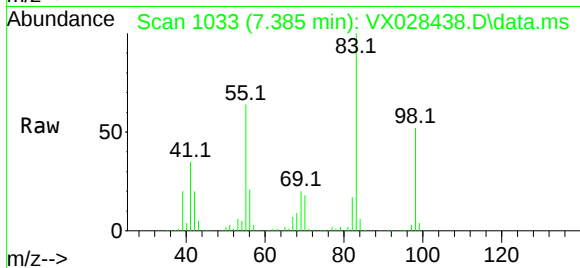
Tgt Ion: 83 Resp: 253423

Ion Ratio Lower Upper

83 100

55 63.6 54.6 81.8

98 52.0 37.4 56.2



#40

Benzene

Concen: 46.486 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028438.D

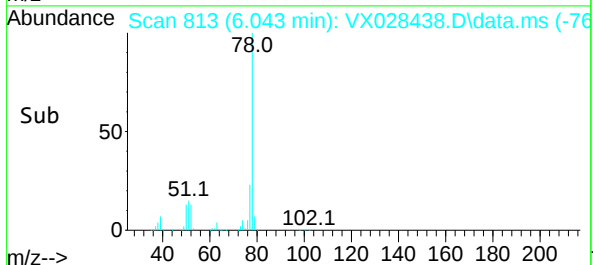
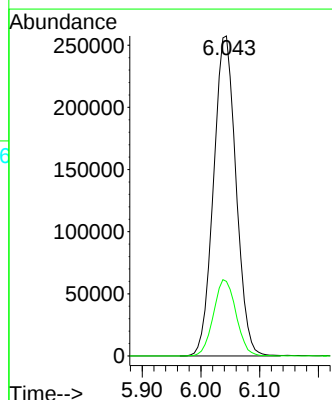
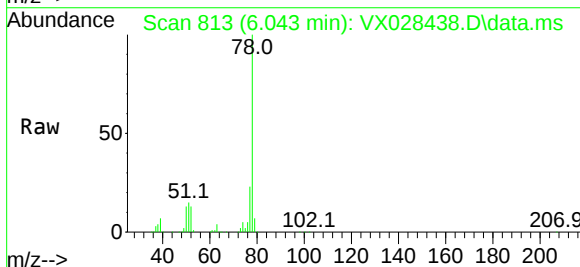
Acq: 29 Apr 2022 20:52

Tgt Ion: 78 Resp: 683654

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



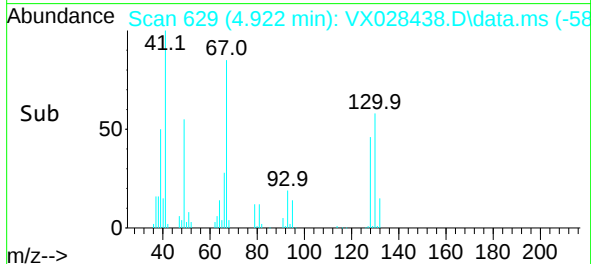
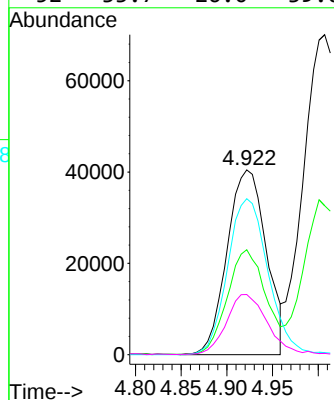
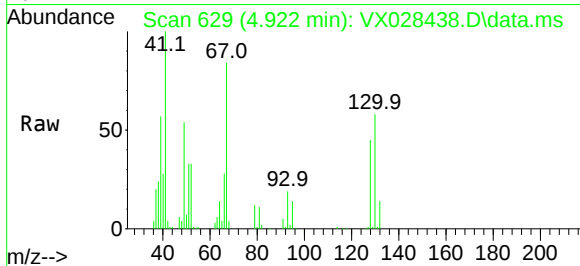


#41
Methacrylonitrile
Concen: 45.959 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 120883

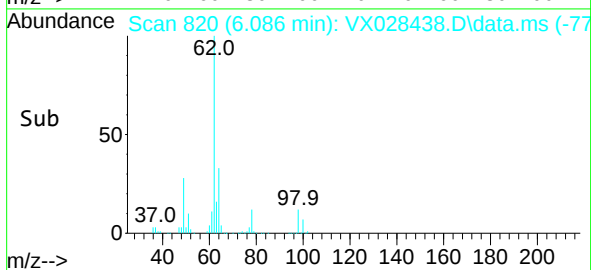
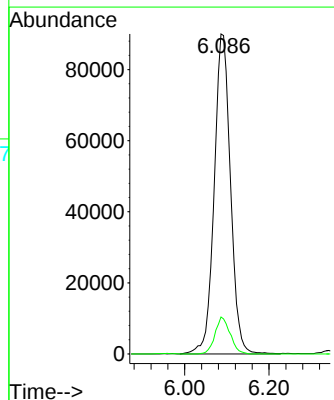
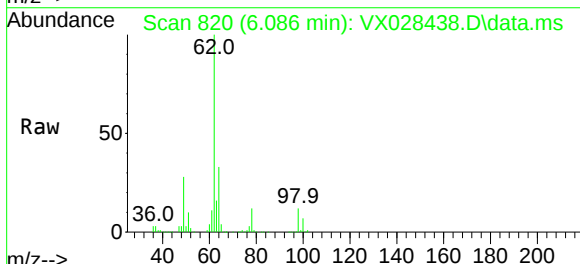
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.0	64.4
67	87.8	70.2	105.4
52	33.7	26.0	39.0

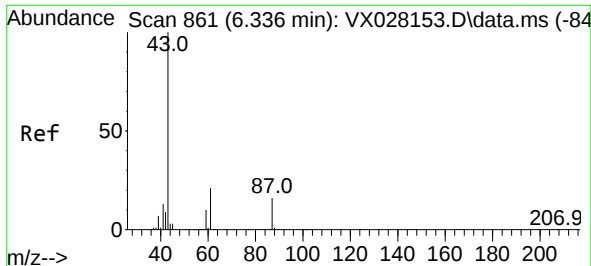


#42
1,2-Dichloroethane
Concen: 44.192 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 62 Resp: 241257

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4

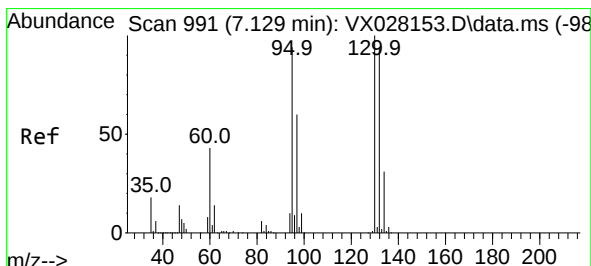
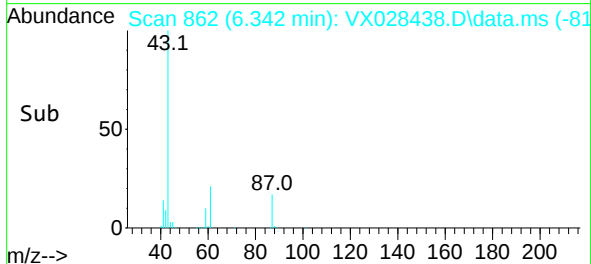
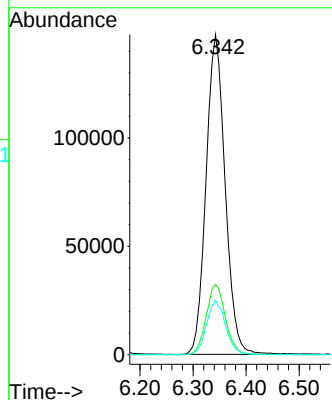
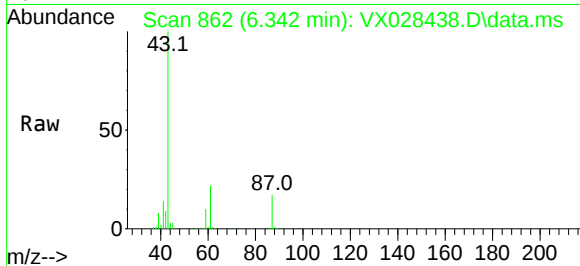




#43
Isopropyl Acetate
Concen: 44.443 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

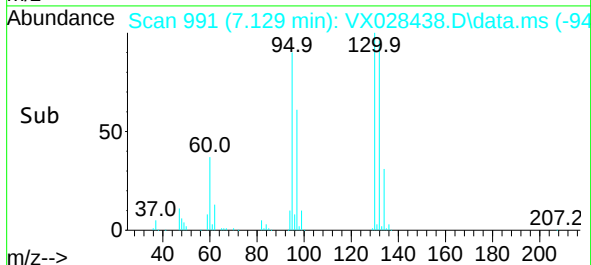
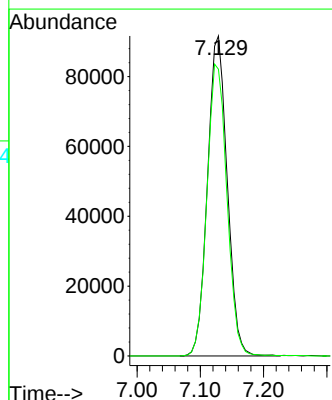
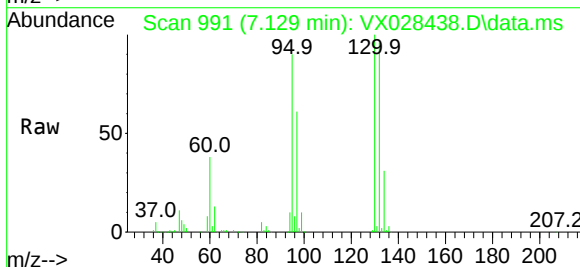
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

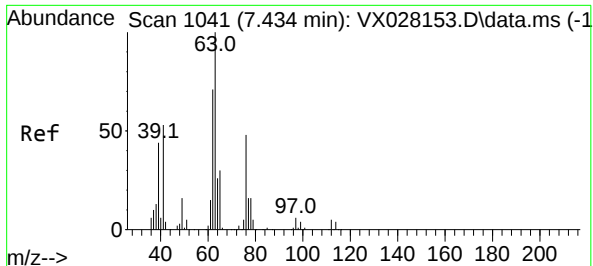
Tgt Ion: 43 Resp: 368742
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 17.0 13.0 19.6



#44
Trichloroethene
Concen: 46.584 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion:130 Resp: 198672
Ion Ratio Lower Upper
130 100
95 89.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.365 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

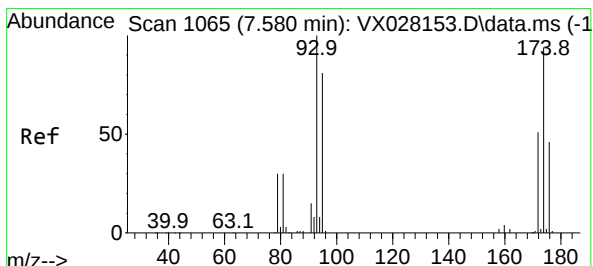
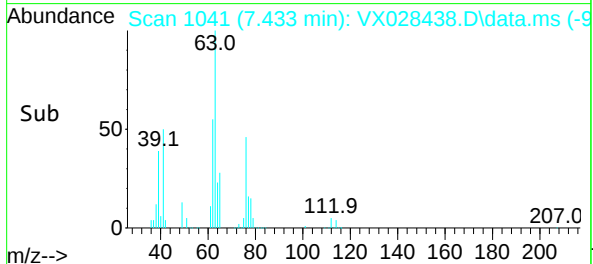
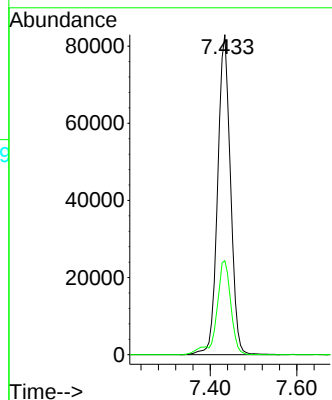
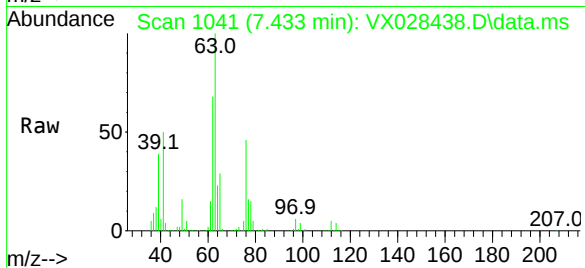
VSTDCCC050EC

Tgt Ion: 63 Resp: 170505

Ion Ratio Lower Upper

63 100

65 29.4 25.8 38.6



#46

Dibromomethane

Concen: 46.899 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

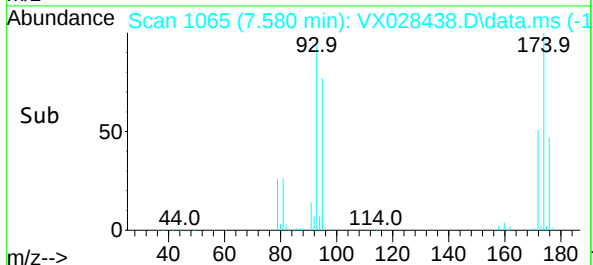
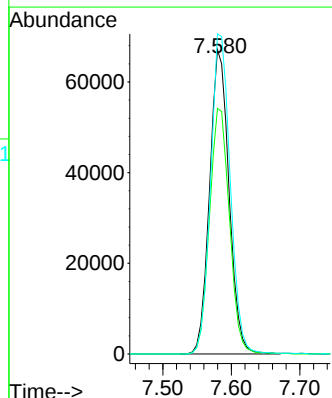
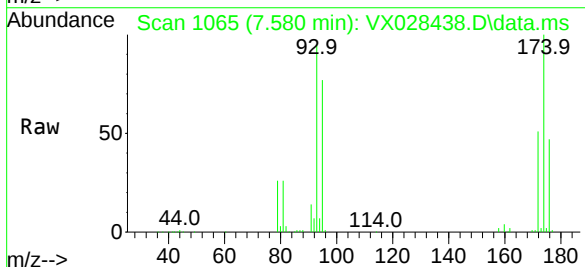
Tgt Ion: 93 Resp: 132436

Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 106.1 85.4 128.2

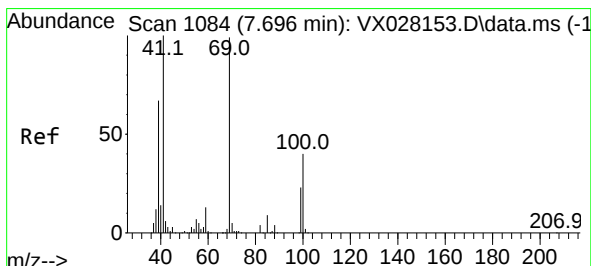
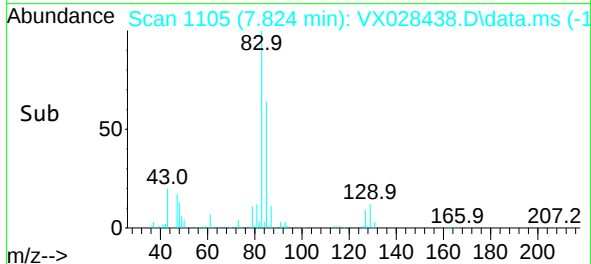
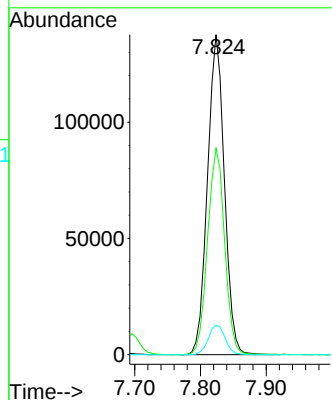
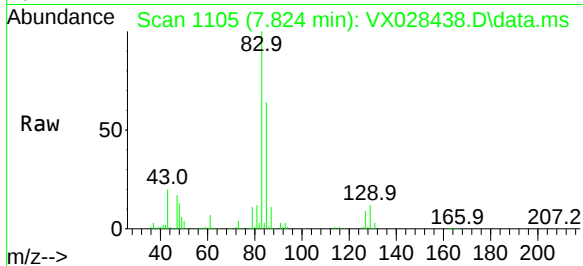




#47
Bromodichloromethane
Concen: 45.334 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

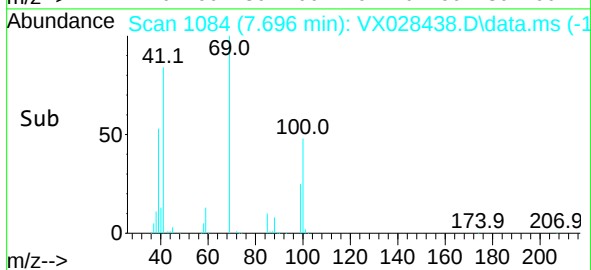
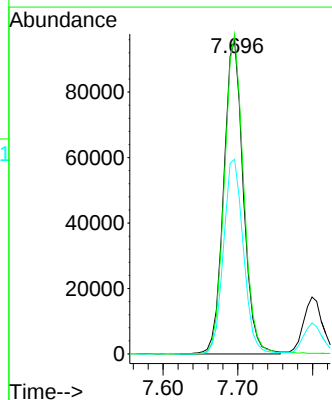
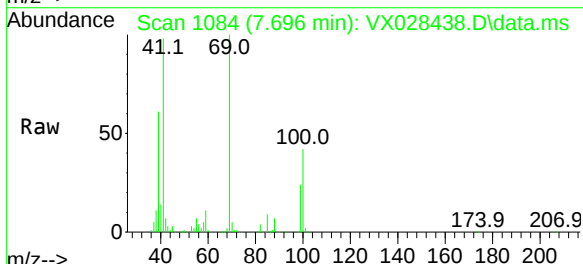
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

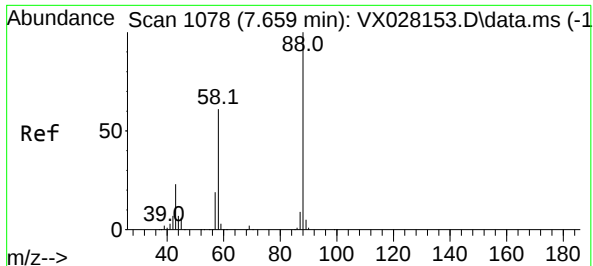
Tgt Ion: 83 Resp: 246047
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 45.810 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 41 Resp: 174501
Ion Ratio Lower Upper
41 100
69 100.4 82.5 123.7
39 63.1 43.8 65.8





#49

1,4-Dioxane

Concen: 860.142 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

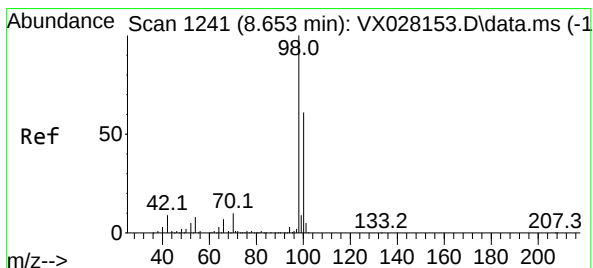
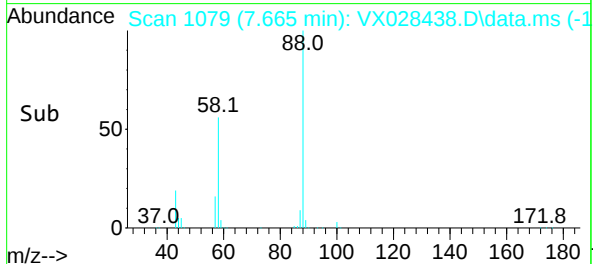
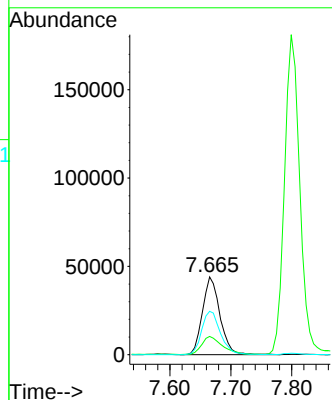
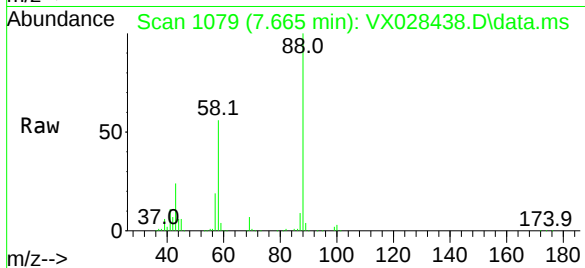
Tgt Ion: 88 Resp: 87652

Ion Ratio Lower Upper

88 100

43 27.1 21.9 32.9

58 59.7 53.7 80.5



#50

Toluene-d8

Concen: 44.458 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028438.D

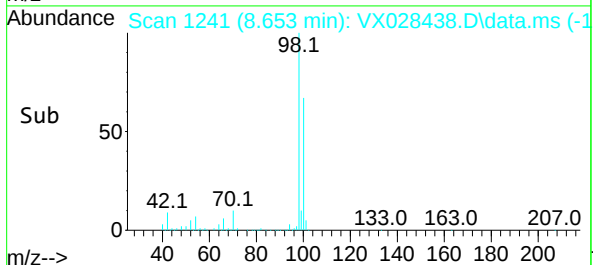
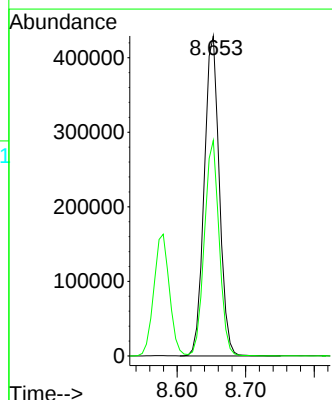
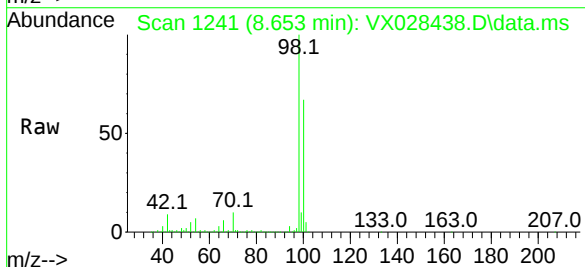
Acq: 29 Apr 2022 20:52

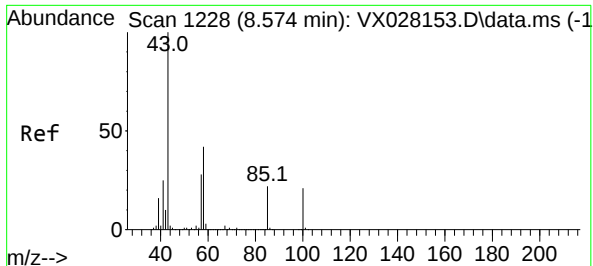
Tgt Ion: 98 Resp: 657695

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 226.718 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

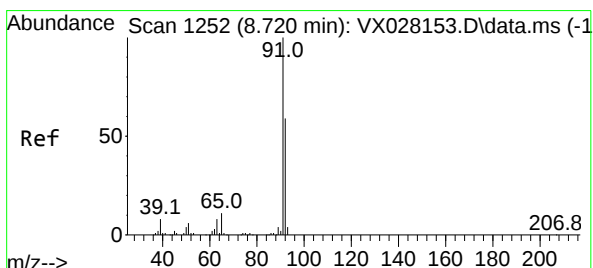
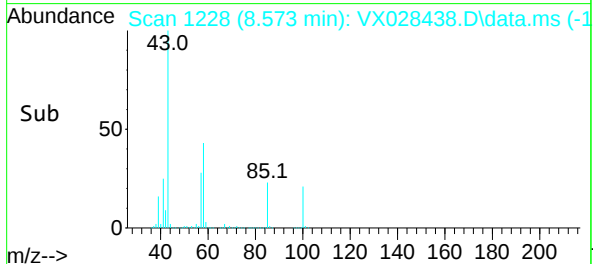
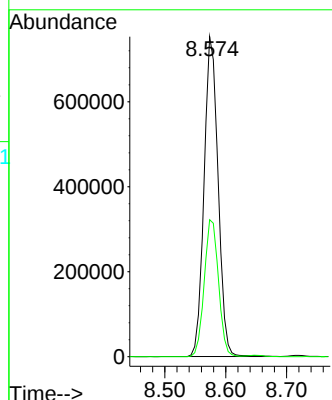
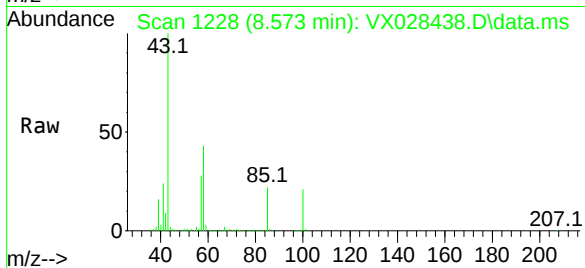
VSTDCCC050EC

Tgt Ion: 43 Resp: 1207101

Ion Ratio Lower Upper

43 100

58 43.5 36.1 54.1



#52

Toluene

Concen: 44.548 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028438.D

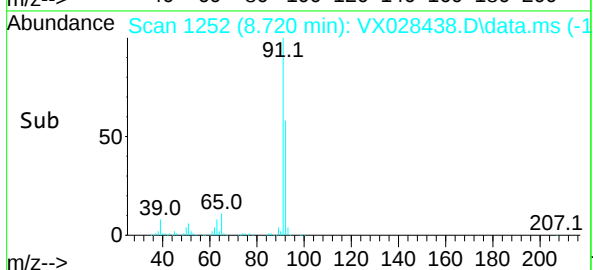
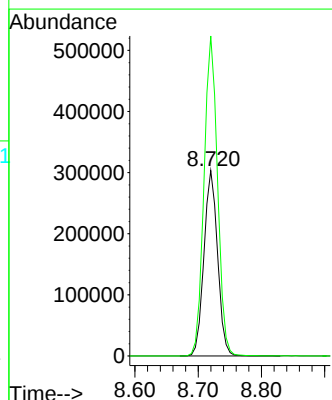
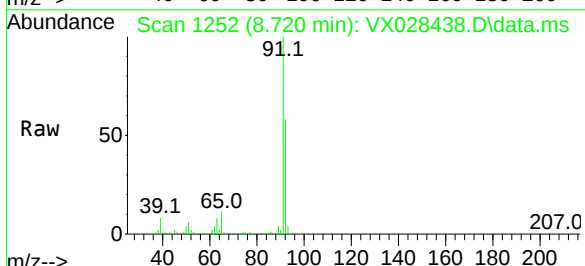
Acq: 29 Apr 2022 20:52

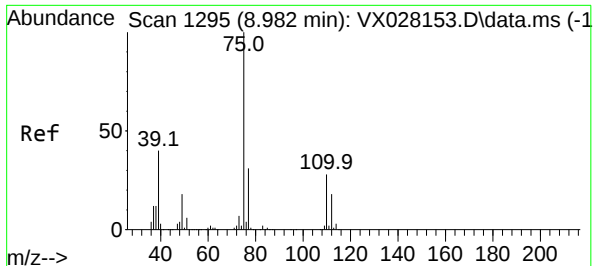
Tgt Ion: 92 Resp: 455170

Ion Ratio Lower Upper

92 100

91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.822 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

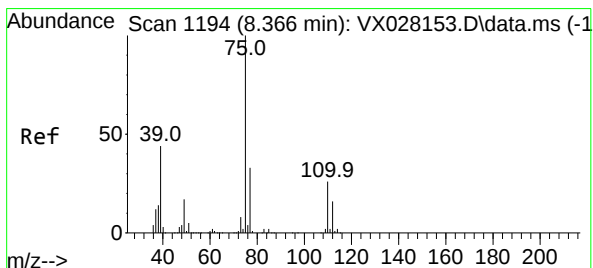
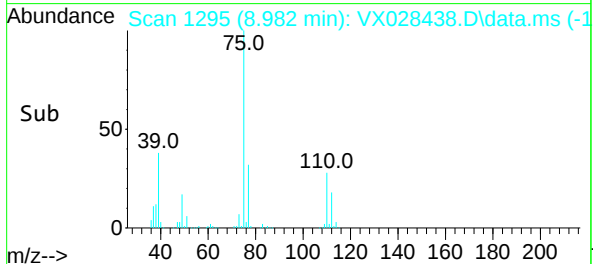
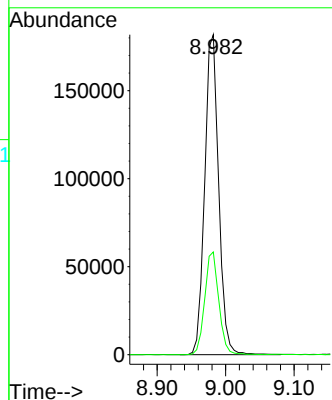
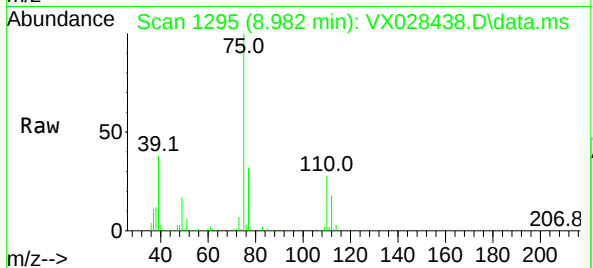
VSTDCCC050EC

Tgt Ion: 75 Resp: 258539

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 45.132 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

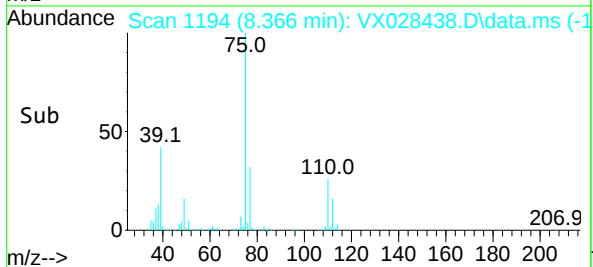
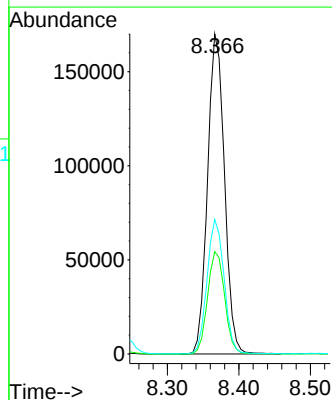
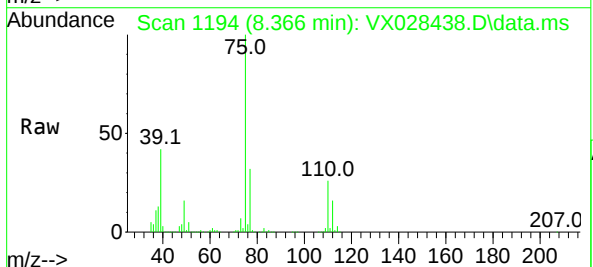
Tgt Ion: 75 Resp: 279552

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 42.0 29.6 44.4

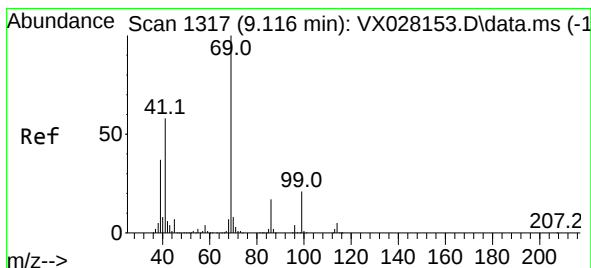
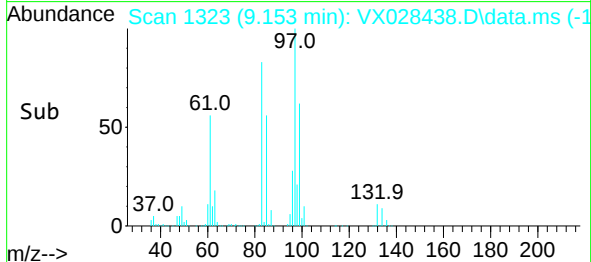
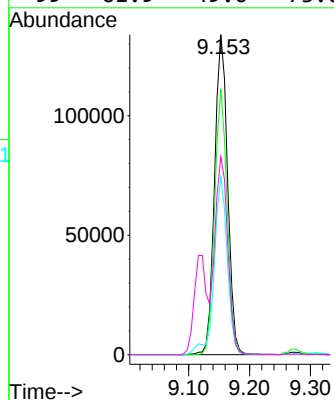
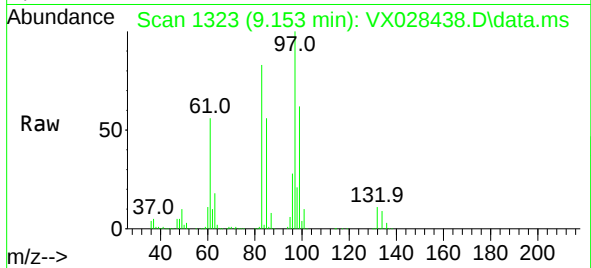




#55
1,1,2-Trichloroethane
Concen: 47.890 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

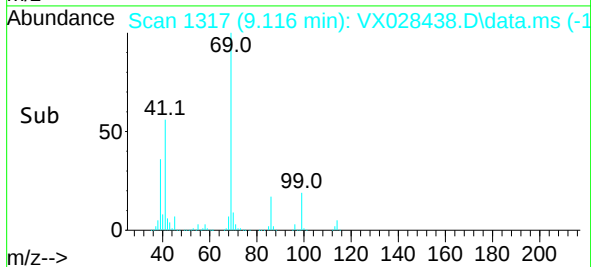
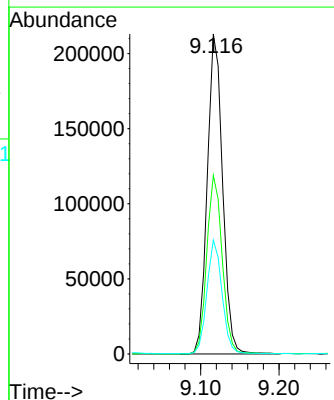
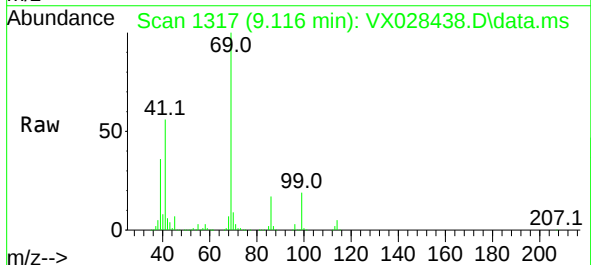
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	198809
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.2	99.4
85	55.6	42.9	64.3
99	61.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 47.895 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion:	69	Resp:	288217
Ion	Ratio	Lower	Upper
69	100		
41	56.3	43.8	65.6
39	35.1	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 46.933 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

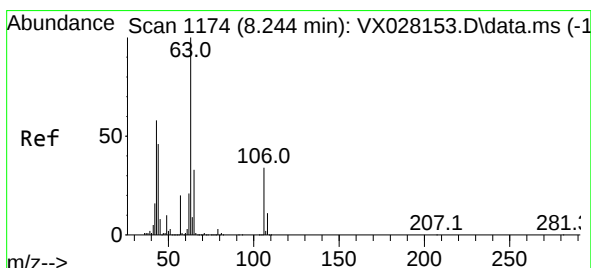
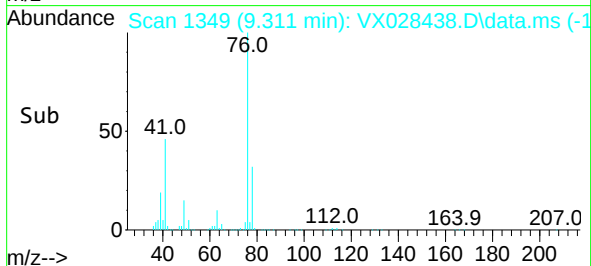
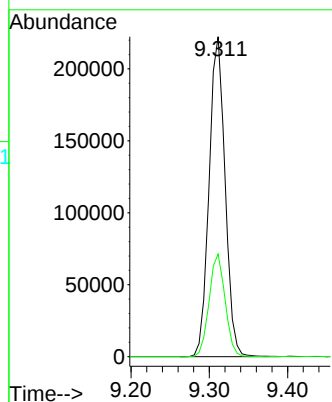
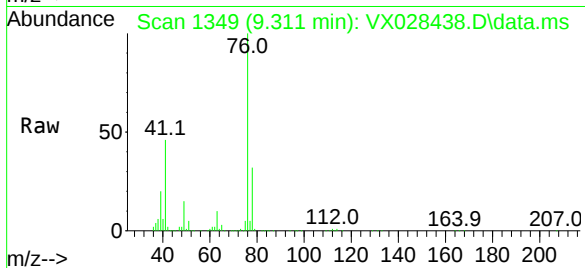
VSTDCCC050EC

Tgt Ion: 76 Resp: 314473

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 242.070 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028438.D

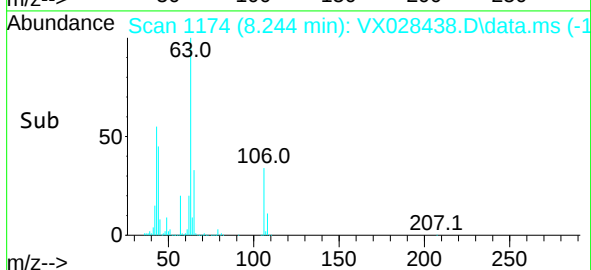
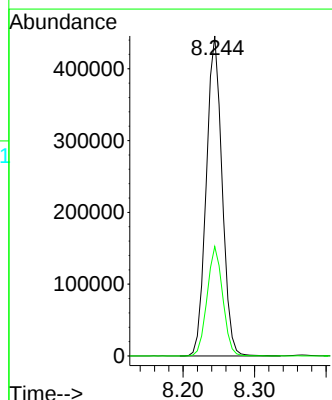
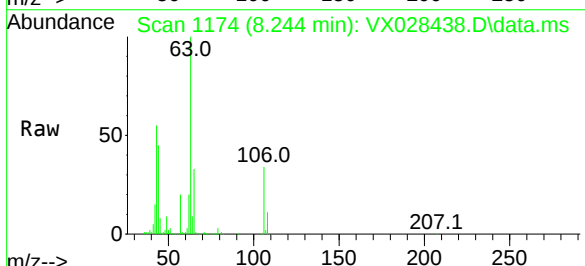
Acq: 29 Apr 2022 20:52

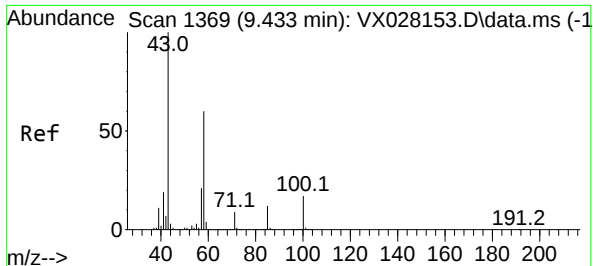
Tgt Ion: 63 Resp: 683474

Ion Ratio Lower Upper

63 100

106 33.7 23.9 35.9

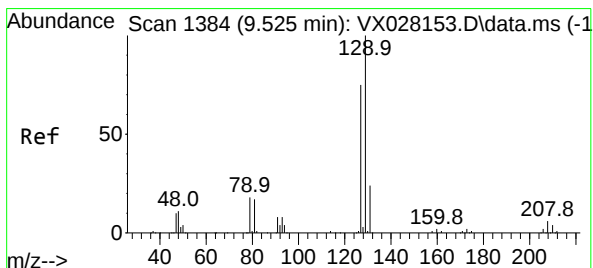
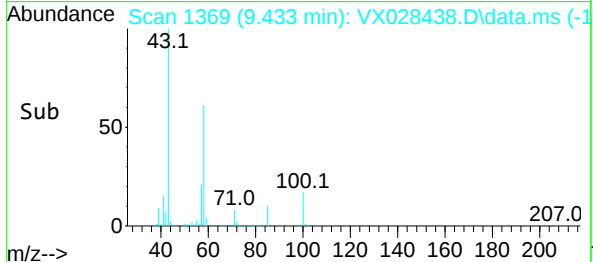
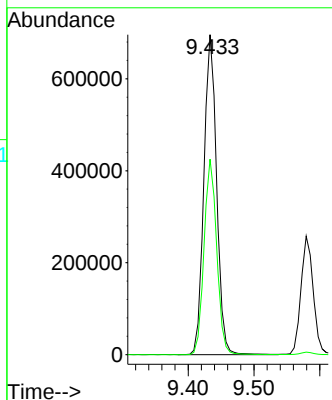
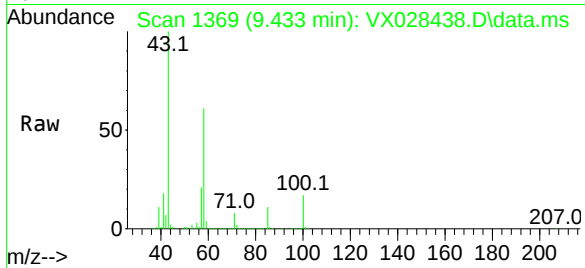




#59
2-Hexanone
Concen: 226.796 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

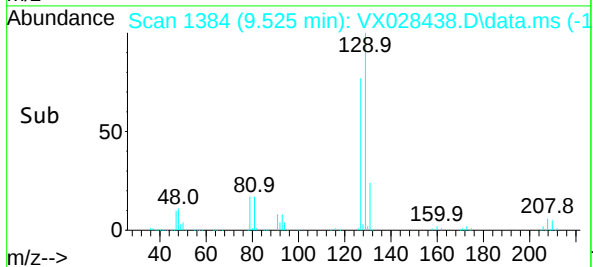
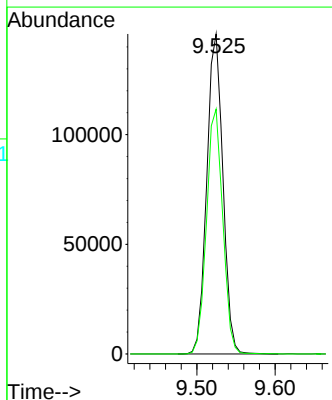
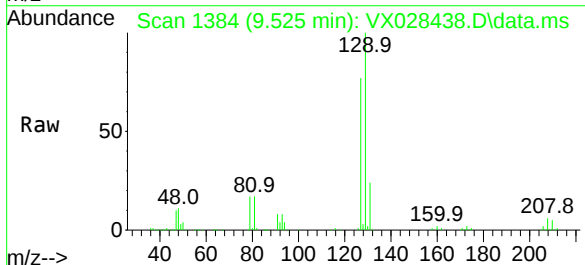
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

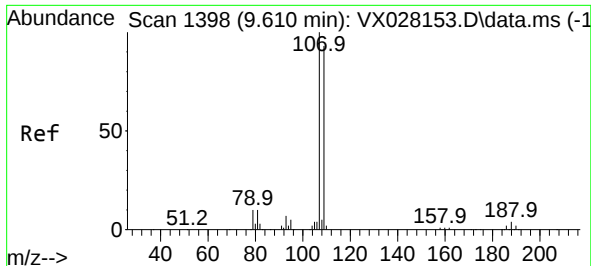
Tgt Ion: 43 Resp: 935361
Ion Ratio Lower Upper
43 100
58 61.1 31.9 95.7



#60
Dibromochloromethane
Concen: 45.966 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 129 Resp: 208030
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8

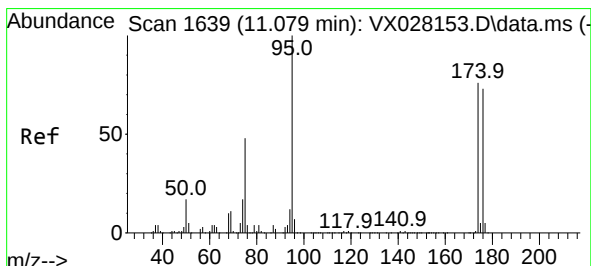
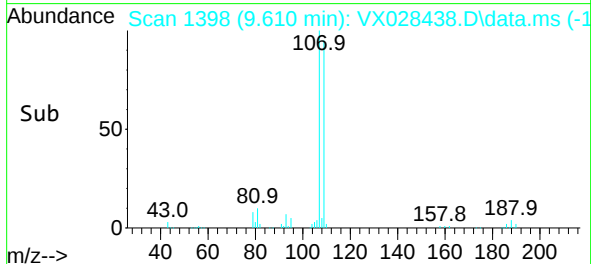
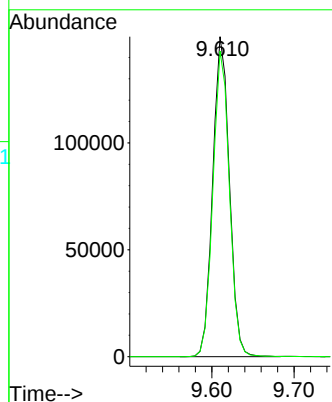
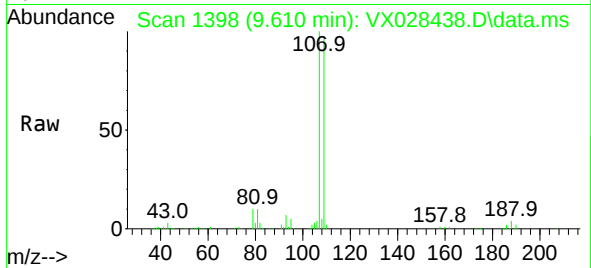




#61
1,2-Dibromoethane
Concen: 46.221 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

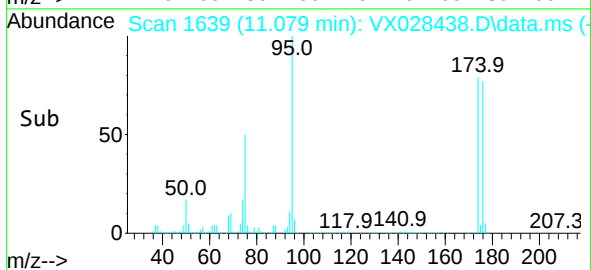
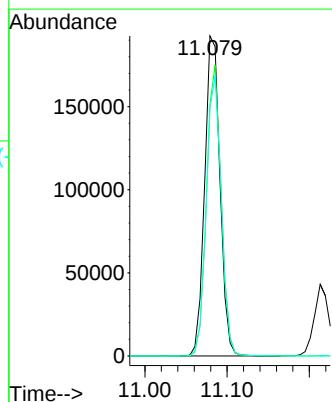
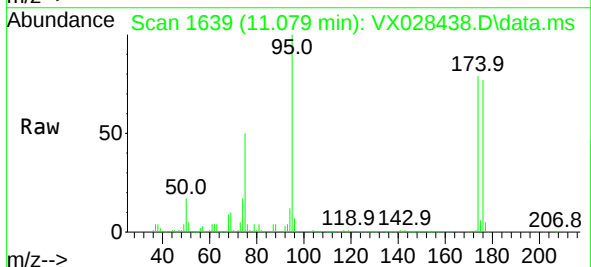
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

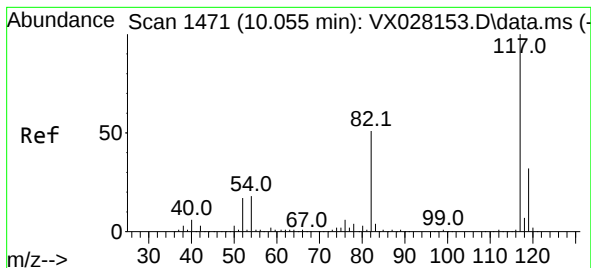
Tgt Ion:107 Resp: 210505
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 95 Resp: 248786
Ion Ratio Lower Upper
95 100
174 87.6 0.0 163.0
176 85.6 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: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

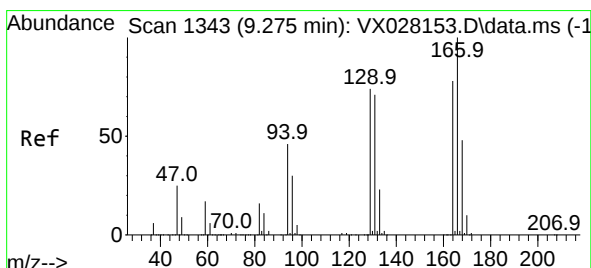
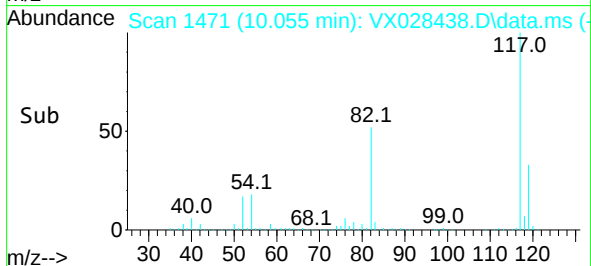
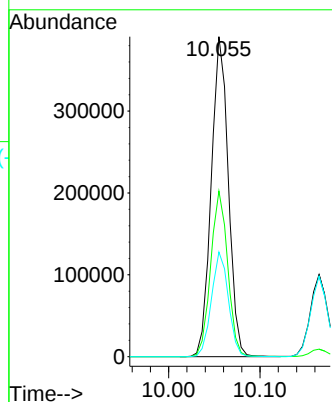
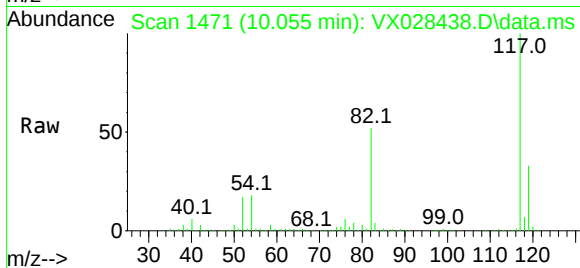
Tgt Ion:117 Resp: 506131

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

119 32.7 24.8 37.2



#64

Tetrachloroethene

Concen: 41.613 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Tgt Ion:164 Resp: 164513

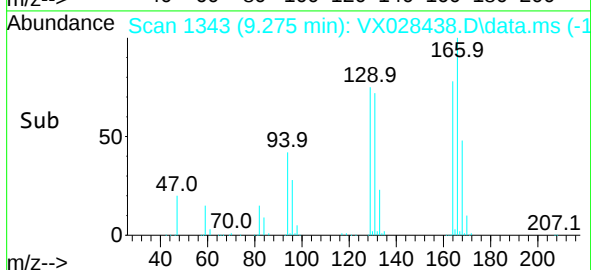
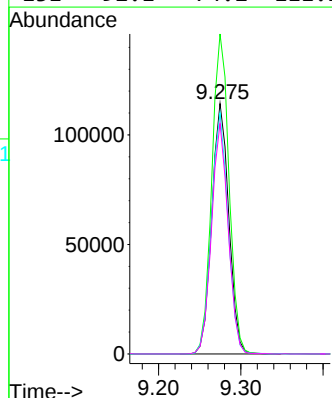
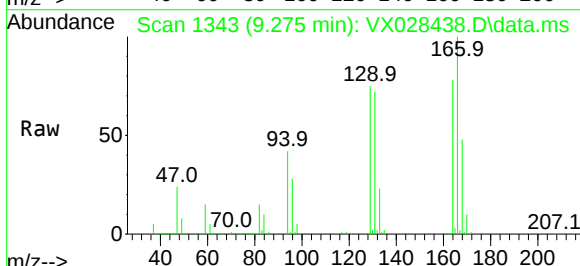
Ion Ratio Lower Upper

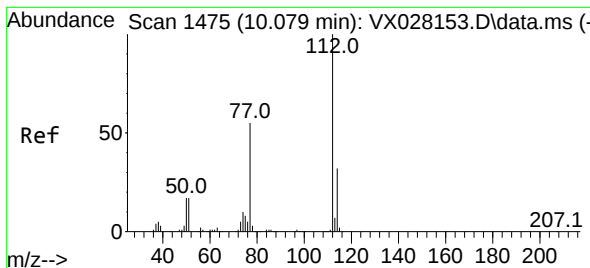
164 100

166 127.8 101.2 151.8

129 96.3 73.0 109.4

131 92.1 74.2 111.2

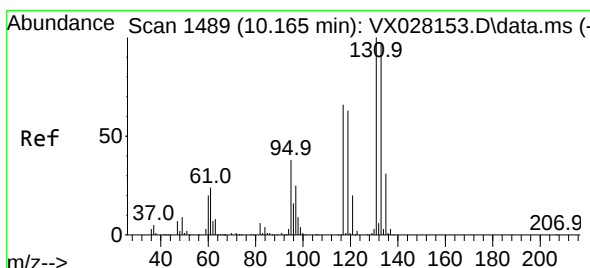
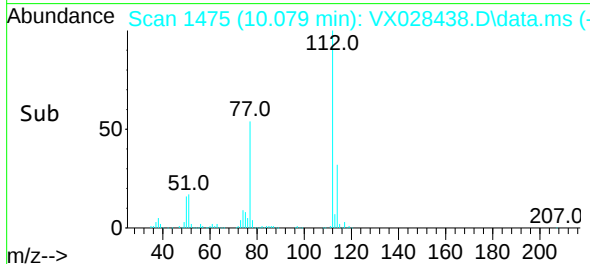
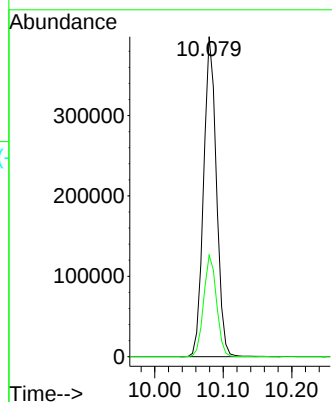
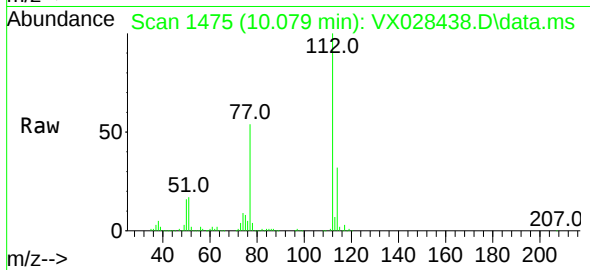




#65
Chlorobenzene
Concen: 48.210 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

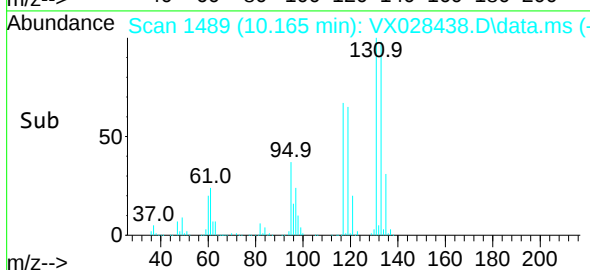
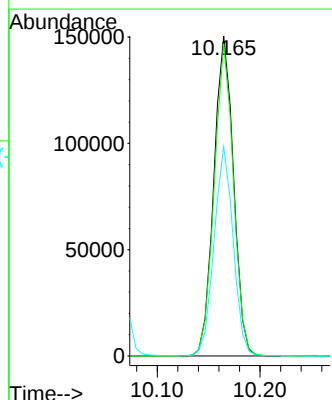
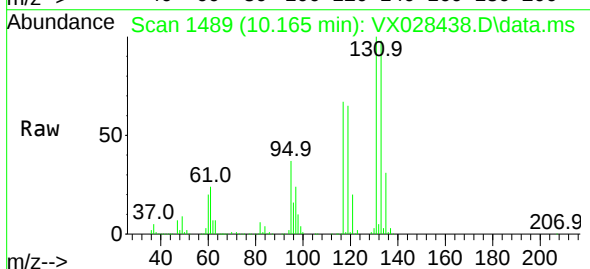
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

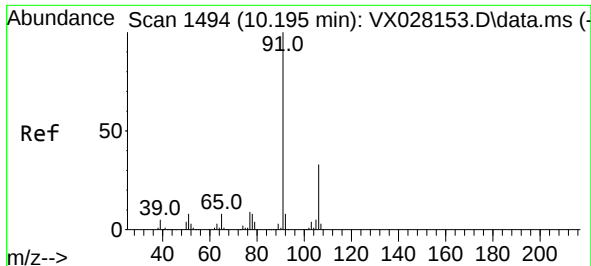
Tgt Ion:112 Resp: 520242
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.612 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion:131 Resp: 199433
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 49.046 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

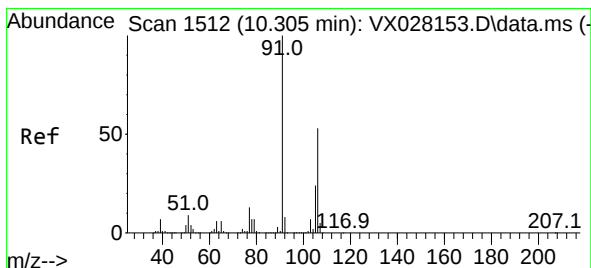
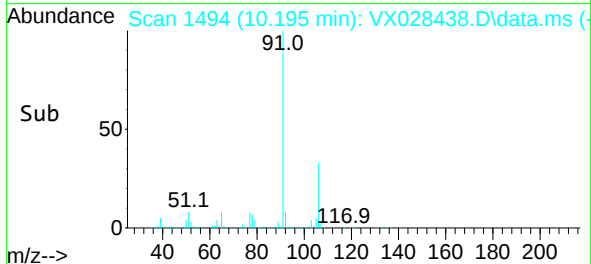
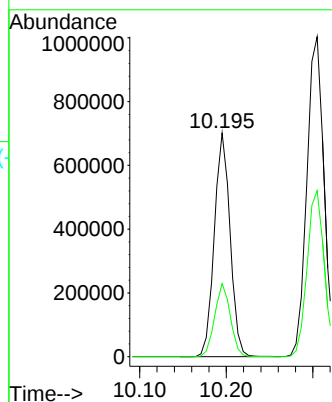
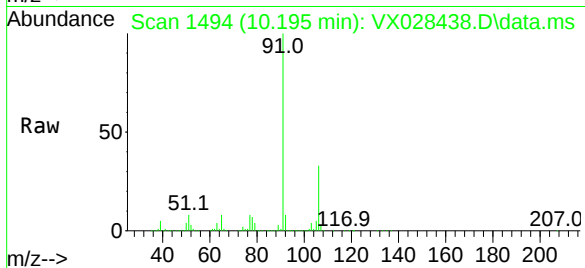
VSTDCCC050EC

Tgt Ion: 91 Resp: 887469

Ion Ratio Lower Upper

91 100

106 32.7 24.6 36.8



#68

m/p-Xylenes

Concen: 96.478 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028438.D

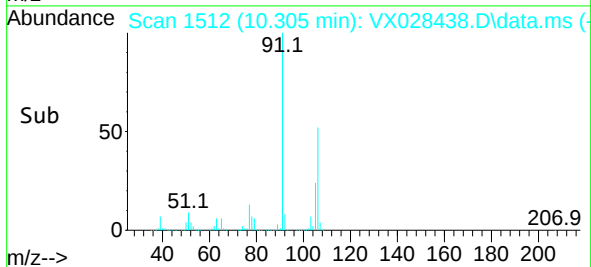
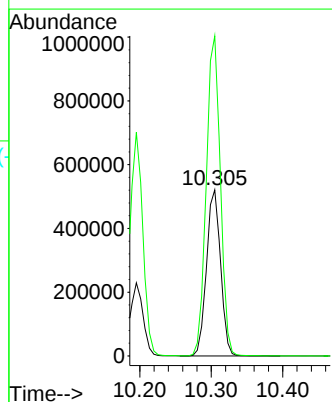
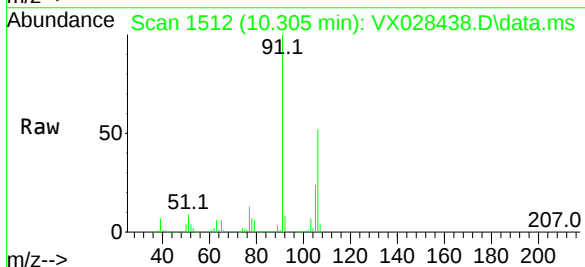
Acq: 29 Apr 2022 20:52

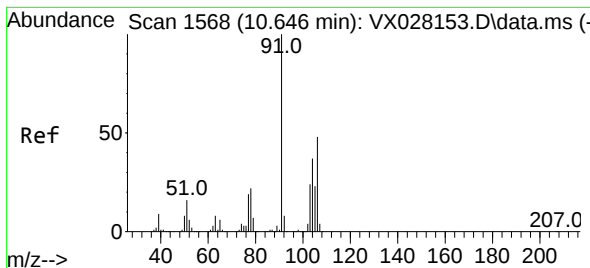
Tgt Ion: 106 Resp: 710506

Ion Ratio Lower Upper

106 100

91 193.4 160.4 240.6





#69

o-Xylene

Concen: 48.711 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

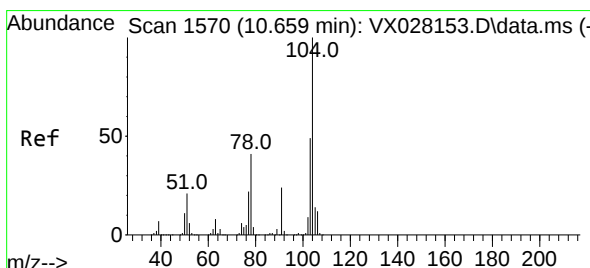
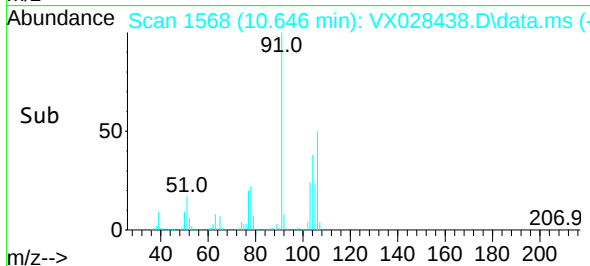
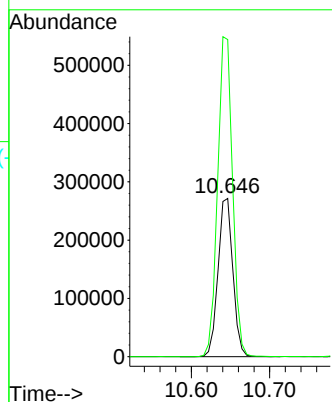
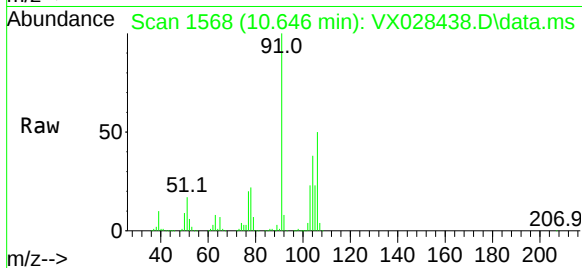
VSTDCCC050EC

Tgt Ion:106 Resp: 357658

Ion Ratio Lower Upper

106 100

91 203.4 106.1 318.1



#70

Styrene

Concen: 50.105 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

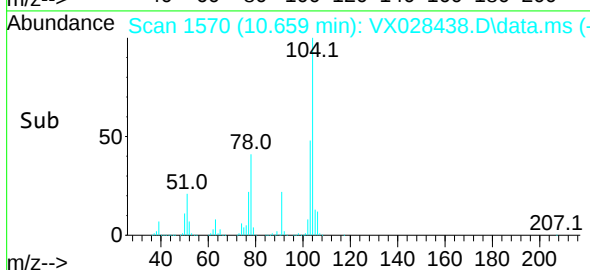
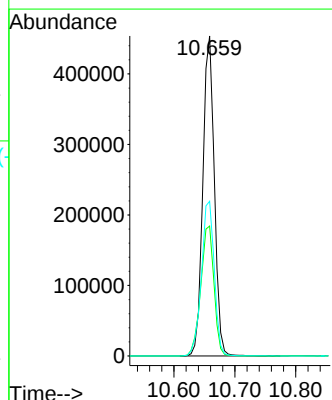
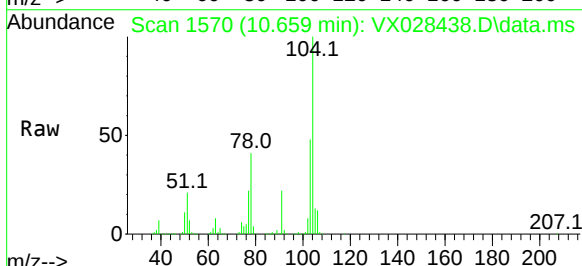
Tgt Ion:104 Resp: 596014

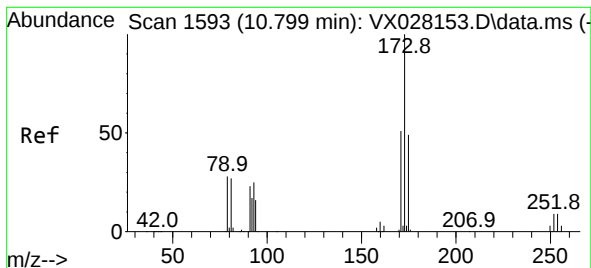
Ion Ratio Lower Upper

104 100

78 46.6 38.6 57.8

103 54.2 43.8 65.8

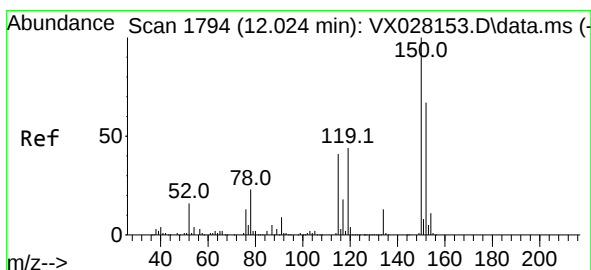
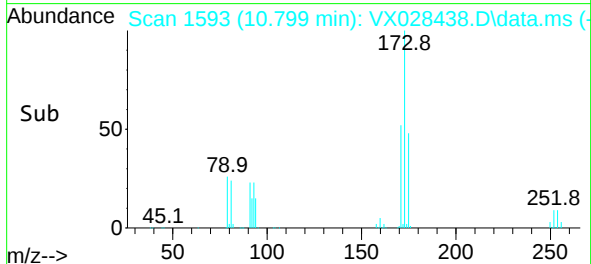
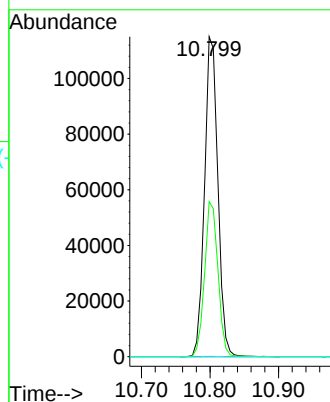
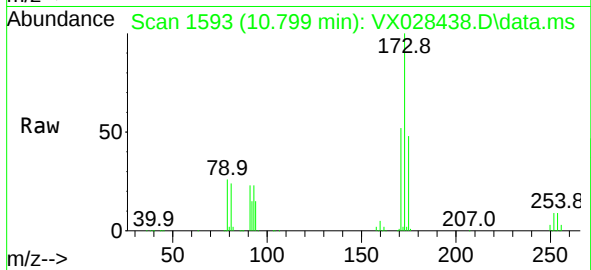




#71
Bromoform
Concen: 42.597 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

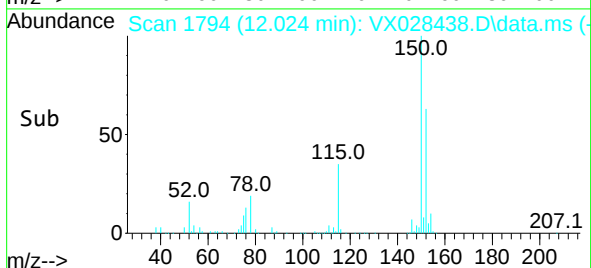
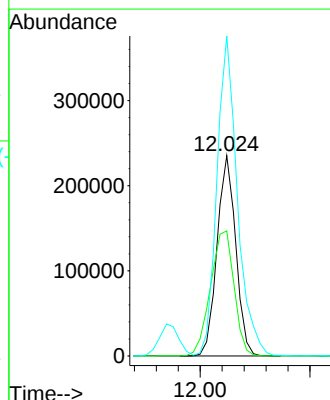
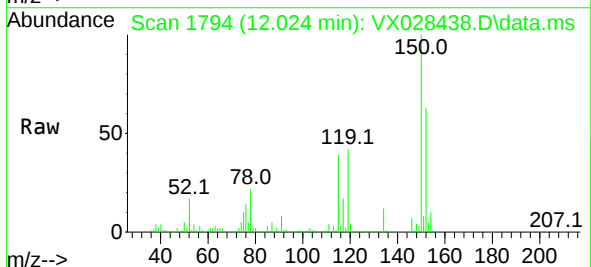
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

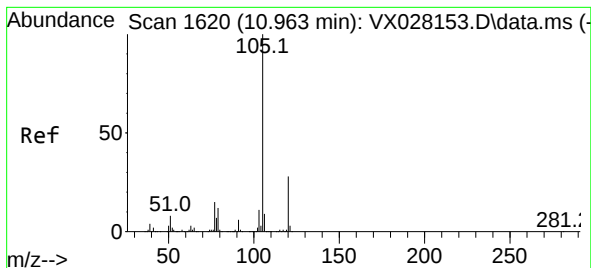
Tgt Ion:173 Resp: 155897
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion:152 Resp: 278755
Ion Ratio Lower Upper
152 100
115 78.9 37.5 112.7
150 174.8 0.0 338.2





#73

Isopropylbenzene

Concen: 47.786 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

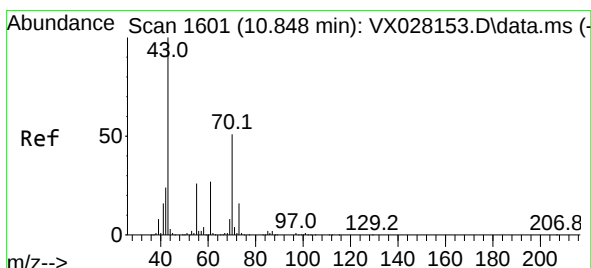
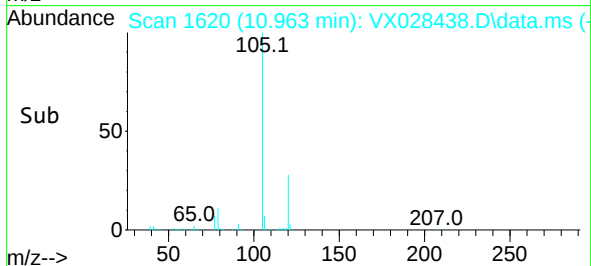
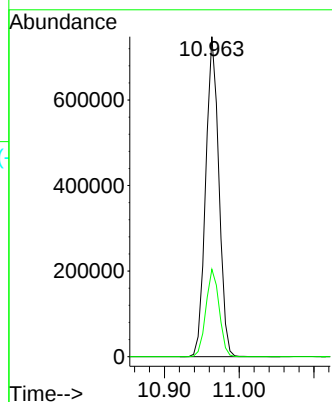
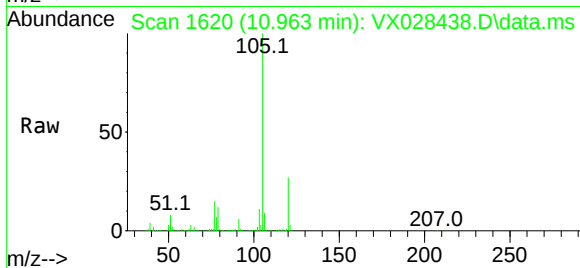
VSTDCCC050EC

Tgt Ion:105 Resp: 915562

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 51.680 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Tgt Ion: 43 Resp: 342245

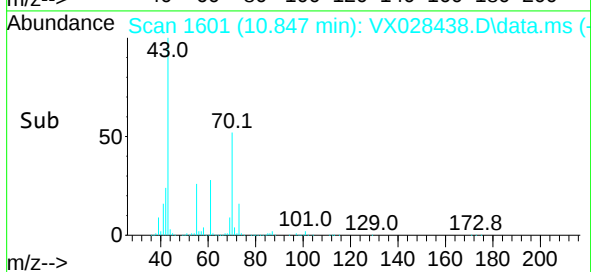
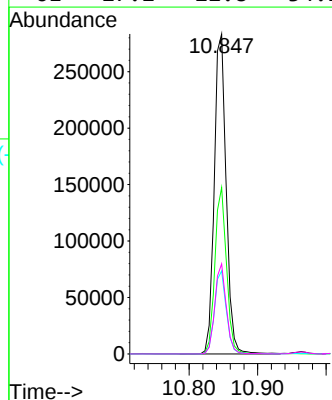
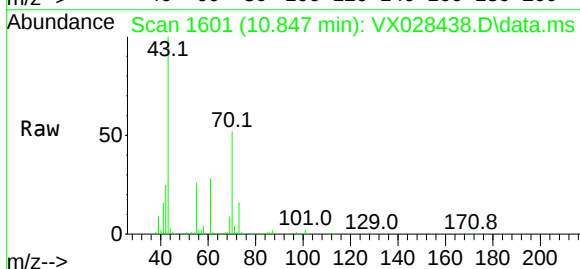
Ion Ratio Lower Upper

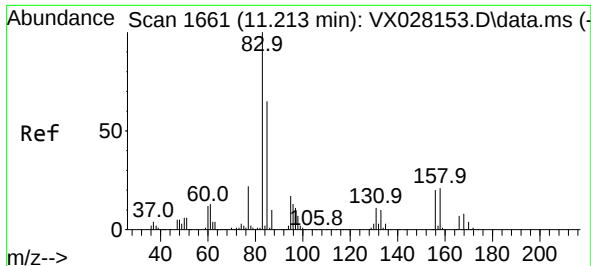
43 100

70 50.7 42.5 63.7

55 25.7 23.1 34.7

61 27.2 22.8 34.2

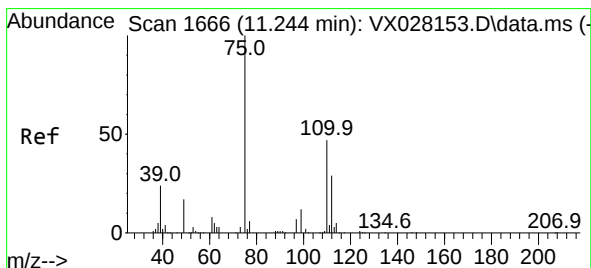
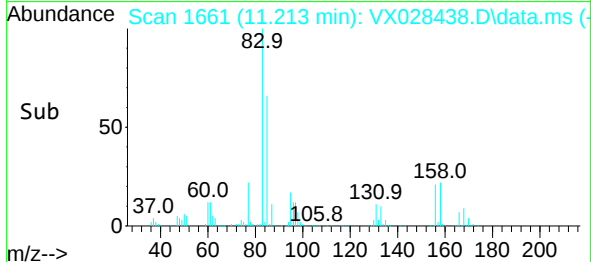
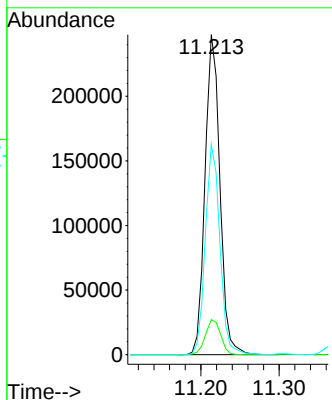
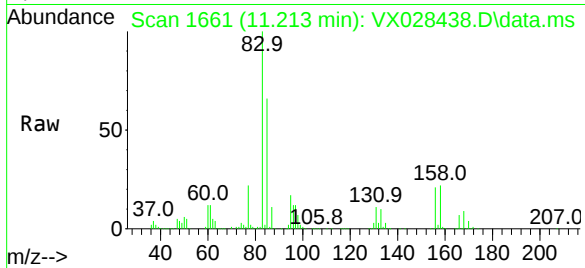




#75
1,1,2,2-Tetrachloroethane
Concen: 52.429 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

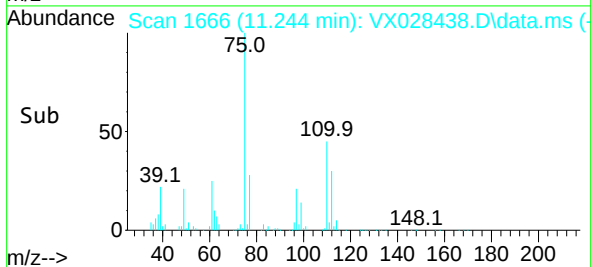
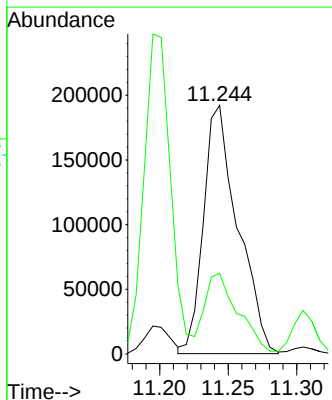
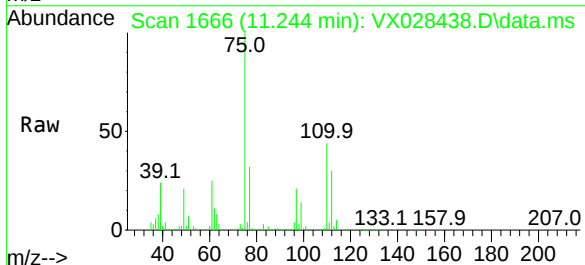
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

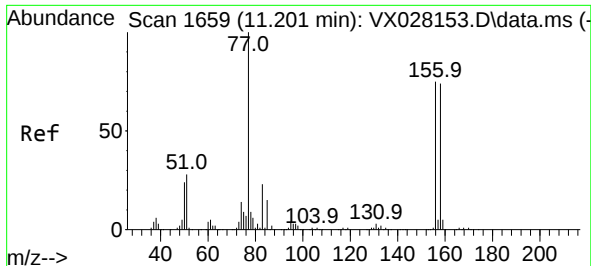
Tgt Ion: 83 Resp: 325974
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 61.134 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 75 Resp: 335385
Ion Ratio Lower Upper
75 100
77 31.6 19.4 58.2

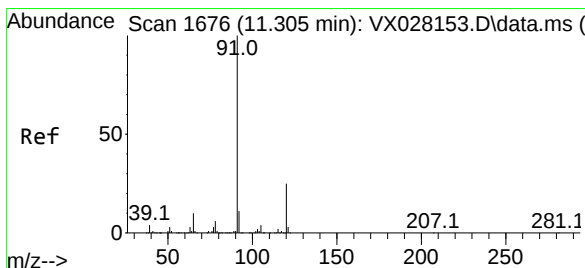
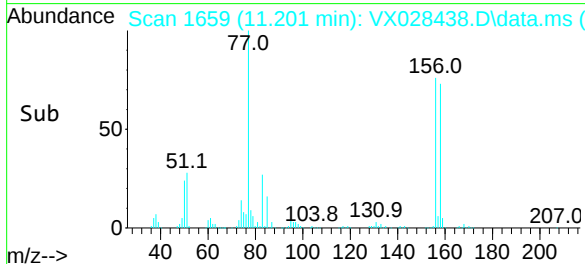
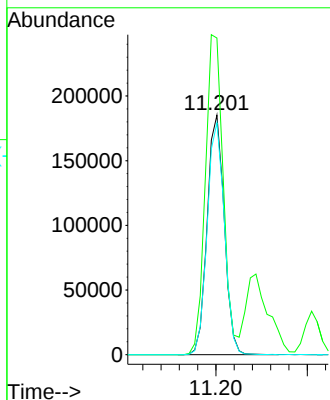
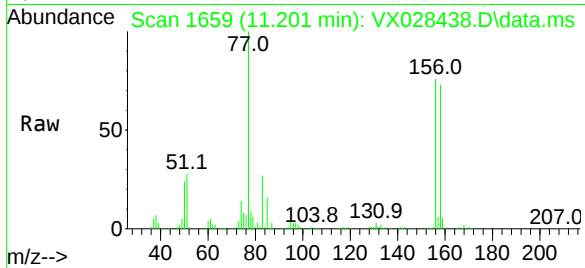




#77
Bromobenzene
Concen: 48.199 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

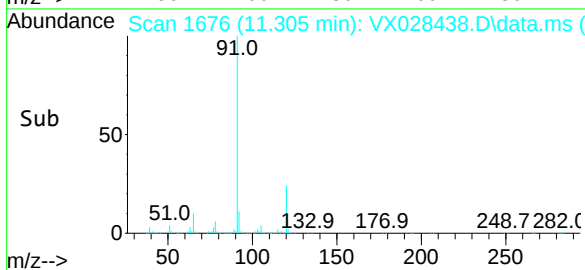
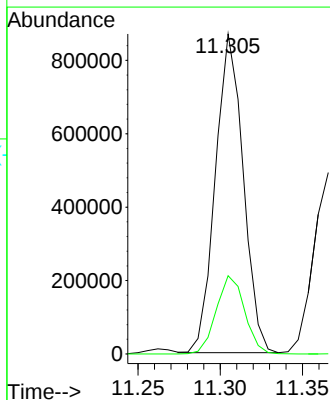
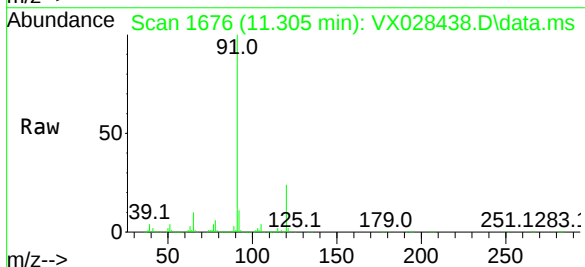
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

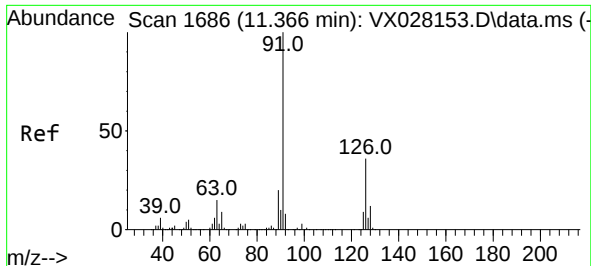
Tgt Ion:156 Resp: 240509
Ion Ratio Lower Upper
156 100
77 140.2 78.5 235.3
158 97.4 50.2 150.7



#78
n-propylbenzene
Concen: 48.122 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 91 Resp: 1022371
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.486 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

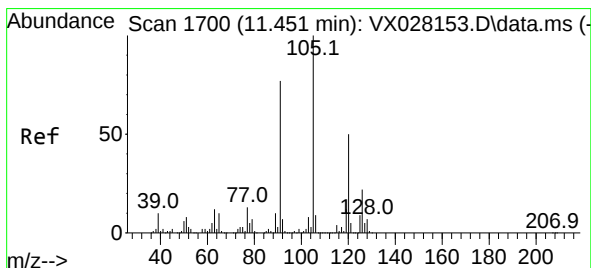
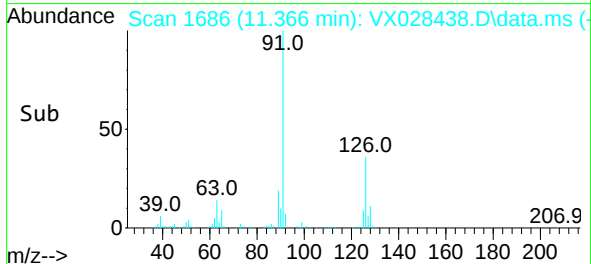
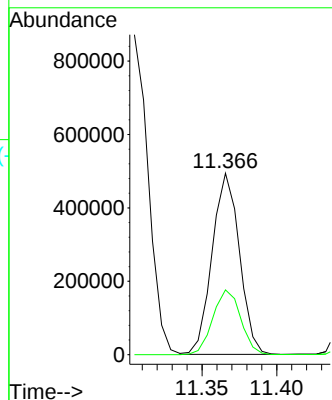
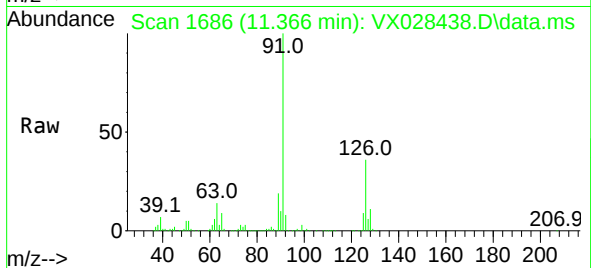
VSTDCCC050EC

Tgt Ion: 91 Resp: 627222

Ion Ratio Lower Upper

91 100

126 36.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 47.340 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028438.D

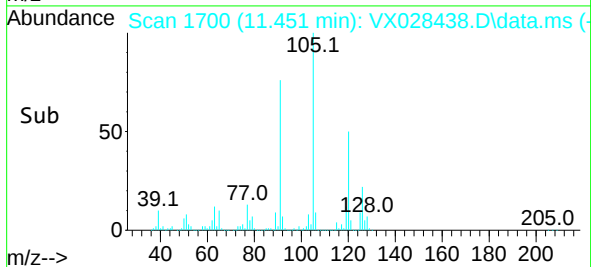
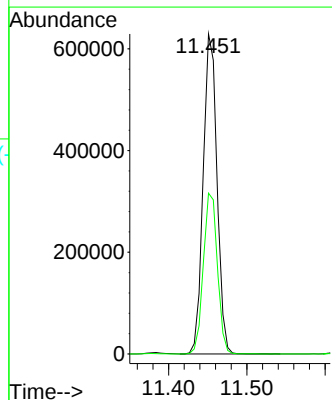
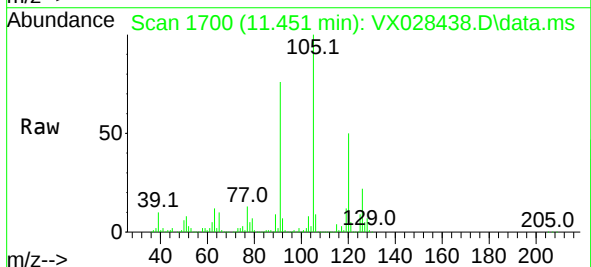
Acq: 29 Apr 2022 20:52

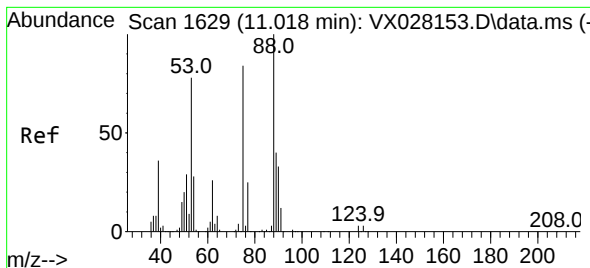
Tgt Ion: 105 Resp: 769933

Ion Ratio Lower Upper

105 100

120 51.2 24.3 72.9

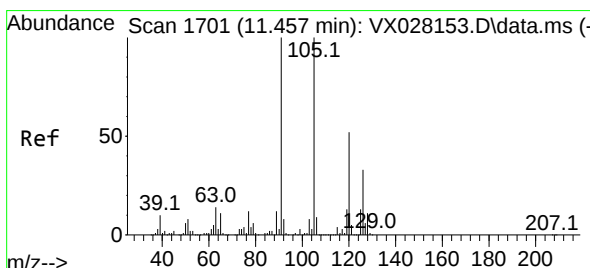
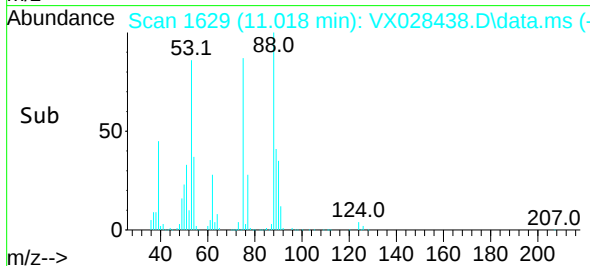
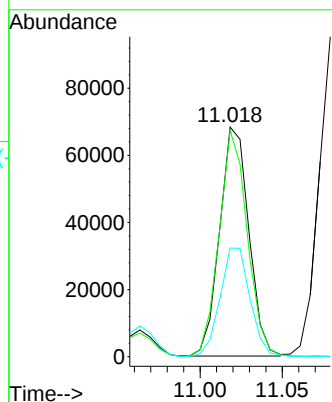
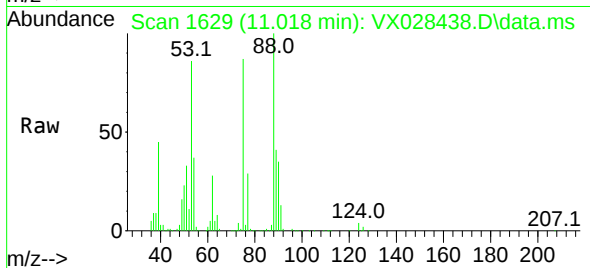




#81
trans-1,4-Dichloro-2-butene
Concen: 45.486 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

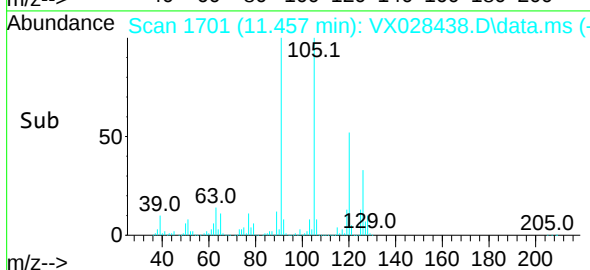
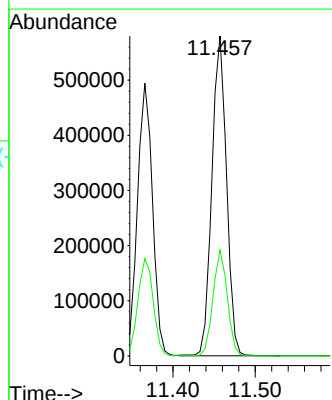
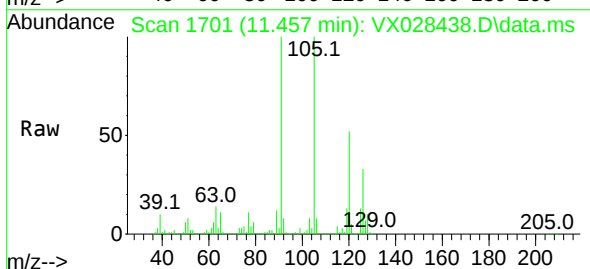
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

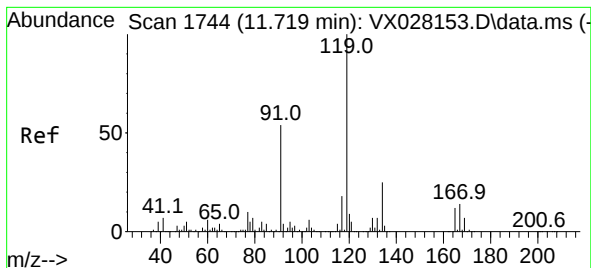
Tgt Ion: 75 Resp: 83972
Ion Ratio Lower Upper
75 100
53 95.9 69.0 103.4
89 49.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.083 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 91 Resp: 716377
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 48.329 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

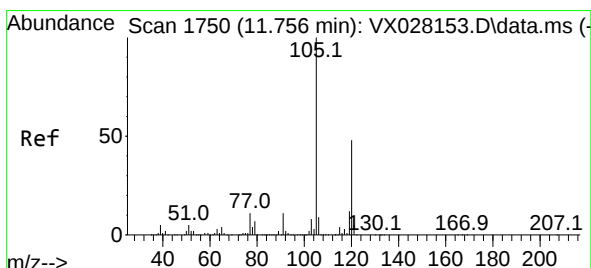
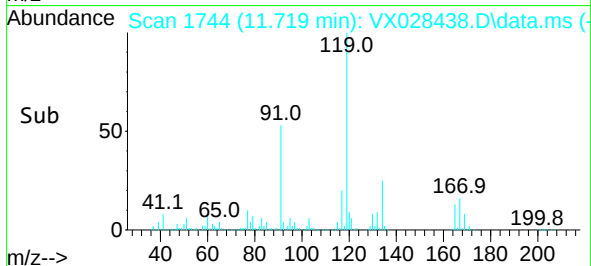
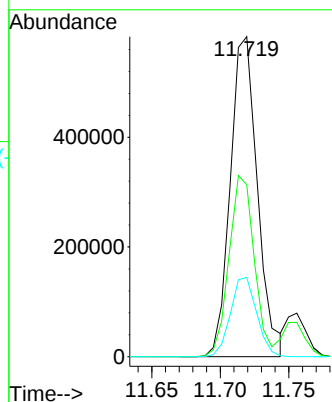
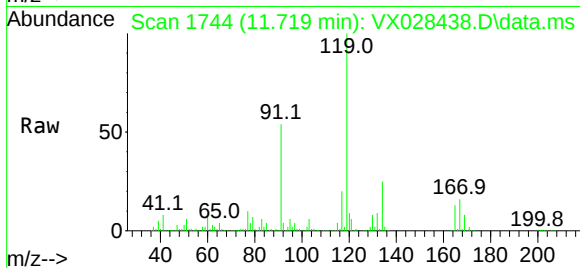
Tgt Ion:119 Resp: 802627

Ion Ratio Lower Upper

119 100

91 52.6 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 47.807 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028438.D

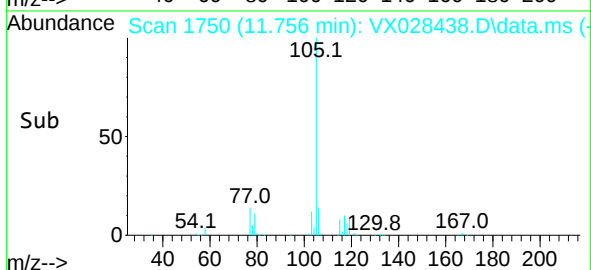
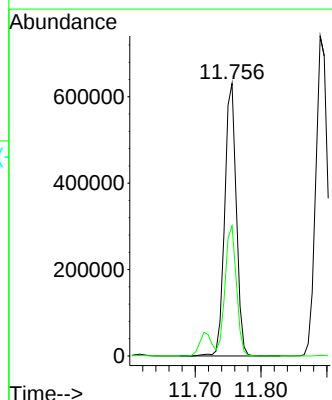
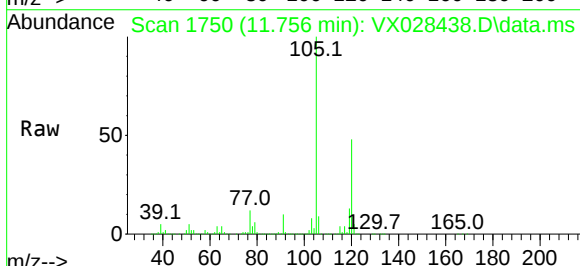
Acq: 29 Apr 2022 20:52

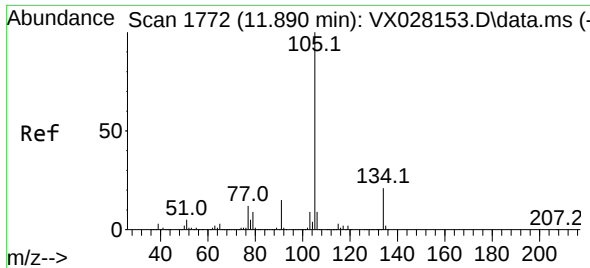
Tgt Ion:105 Resp: 772896

Ion Ratio Lower Upper

105 100

120 46.9 22.6 67.8

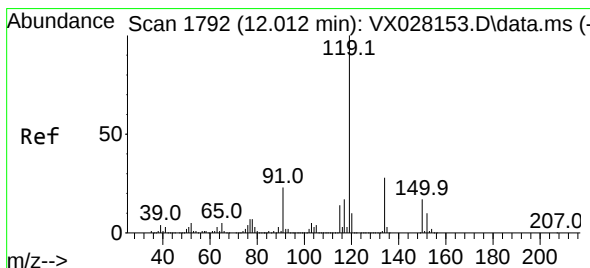
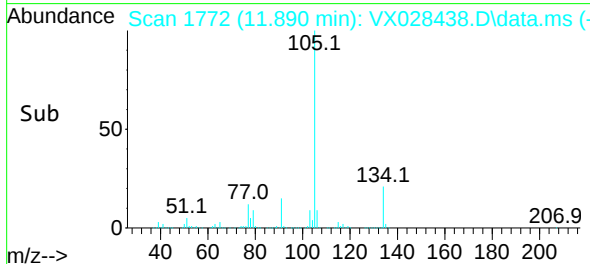
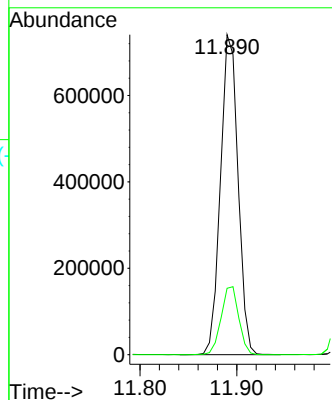
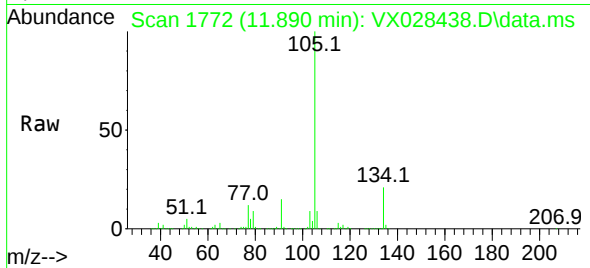




#85
 sec-Butylbenzene
 Concen: 46.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

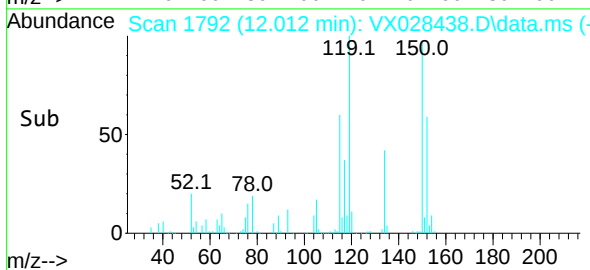
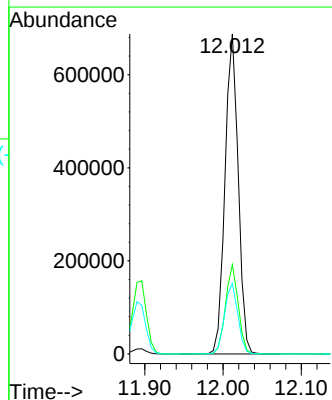
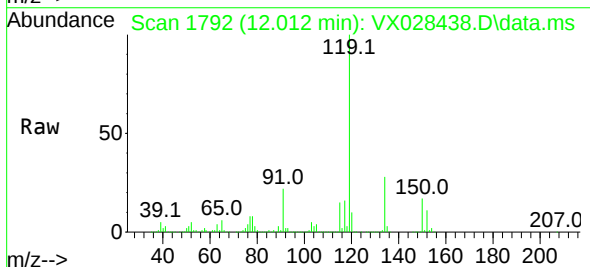
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

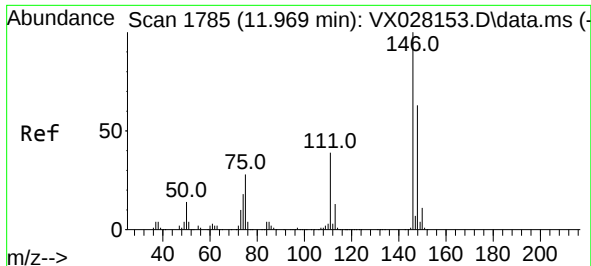
Tgt Ion:105 Resp: 930721
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.800 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028438.D
 Acq: 29 Apr 2022 20:52

Tgt Ion:119 Resp: 808939
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.416 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

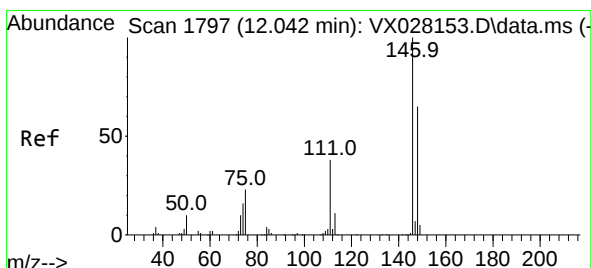
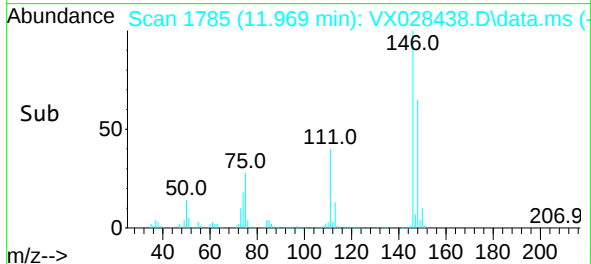
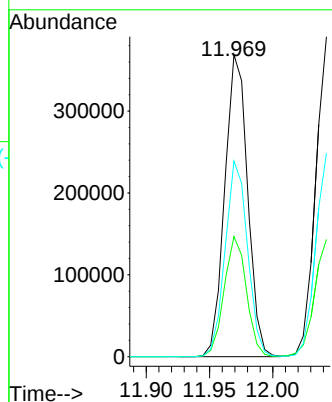
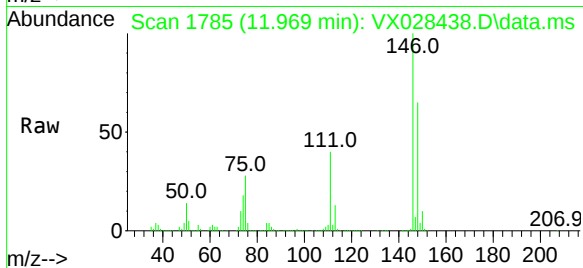
Tgt Ion:146 Resp: 463324

Ion Ratio Lower Upper

146 100

111 38.8 19.7 59.1

148 63.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.704 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

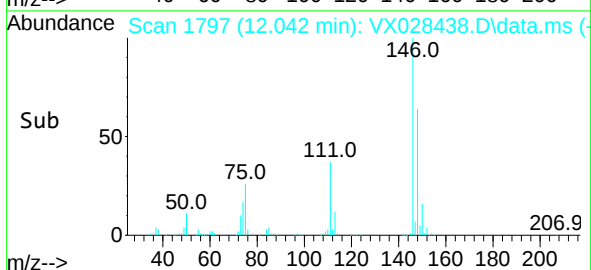
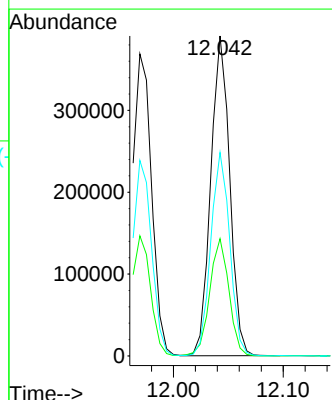
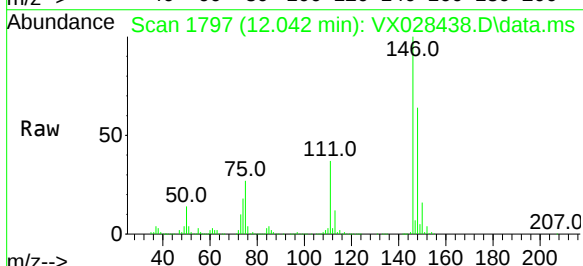
Tgt Ion:146 Resp: 469634

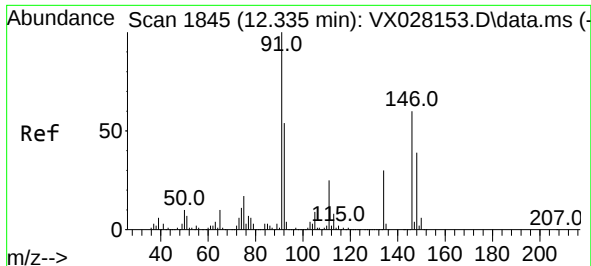
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

148 63.7 32.3 96.9

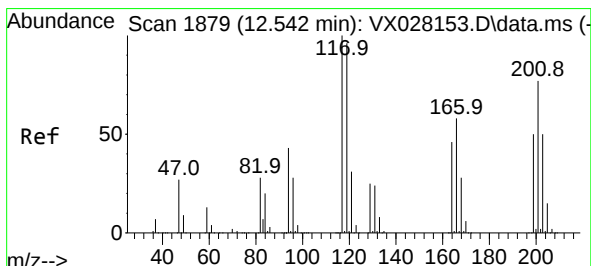
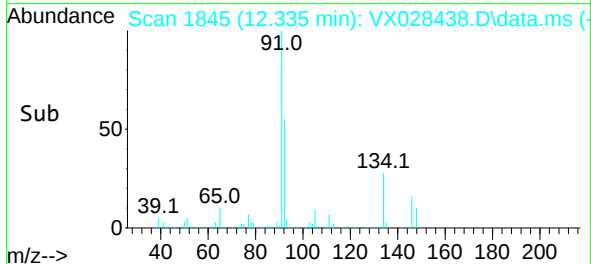
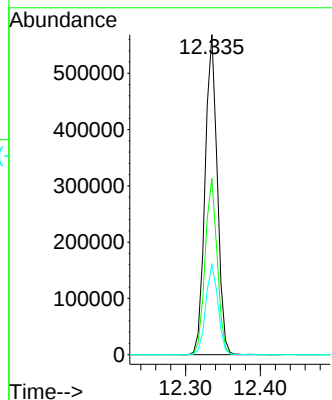
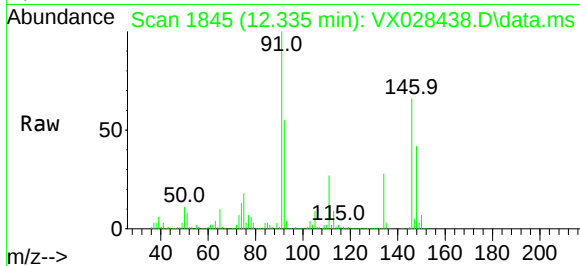




#89
n-Butylbenzene
Concen: 45.336 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

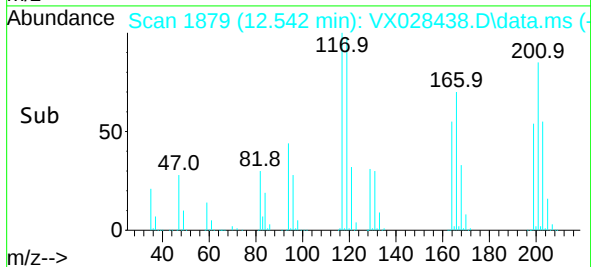
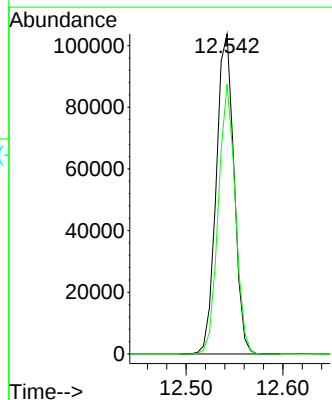
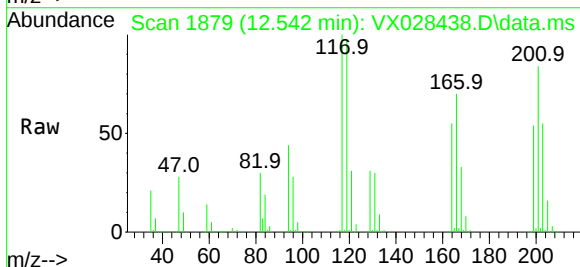
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

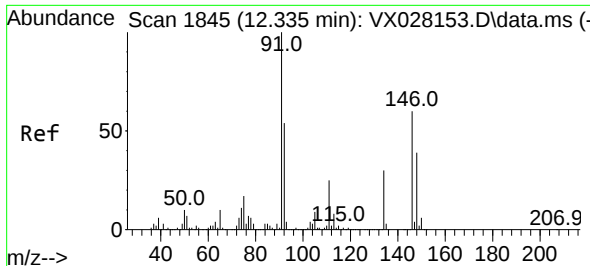
Tgt Ion: 91 Resp: 643464
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 28.2 13.3 39.8



#90
Hexachloroethane
Concen: 42.862 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 117 Resp: 132472
Ion Ratio Lower Upper
117 100
201 80.0 39.5 118.5

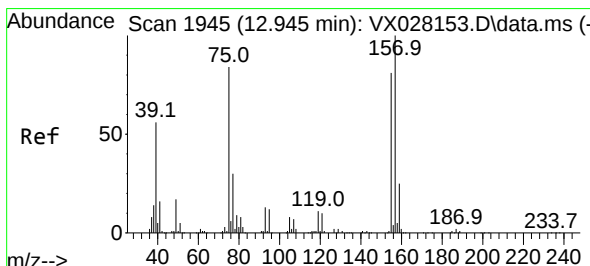
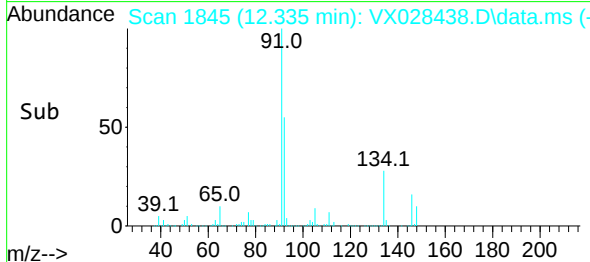
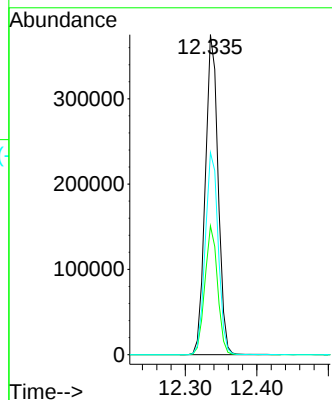
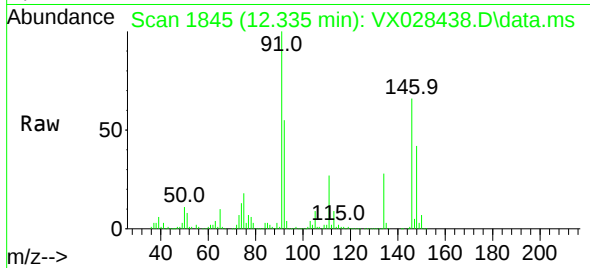




#91
1,2-Dichlorobenzene
Concen: 50.272 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

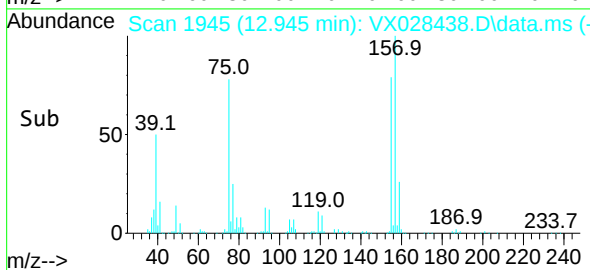
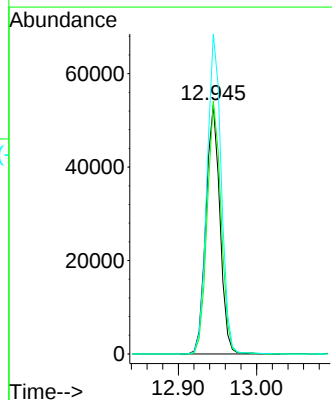
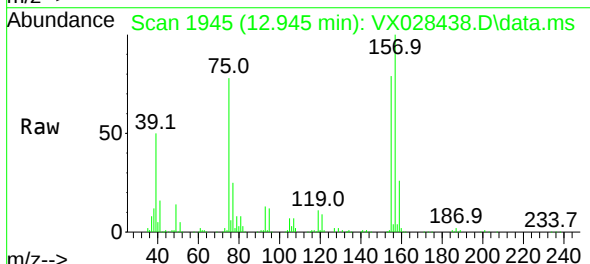
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

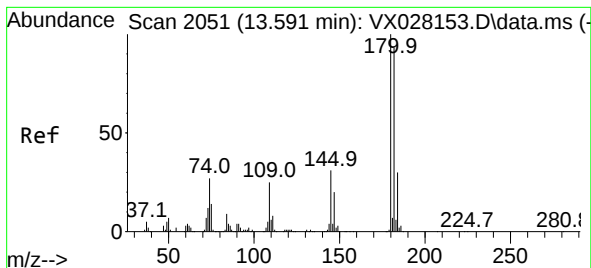
Tgt Ion:146 Resp: 468247
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.816 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion: 75 Resp: 66116
Ion Ratio Lower Upper
75 100
155 100.7 47.0 141.2
157 130.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.376 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

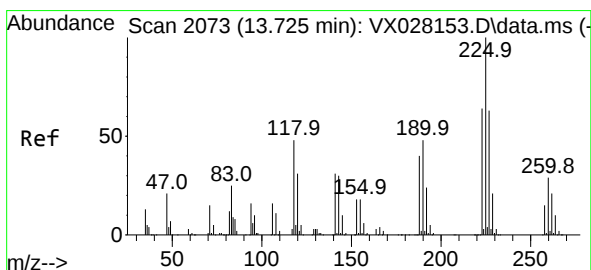
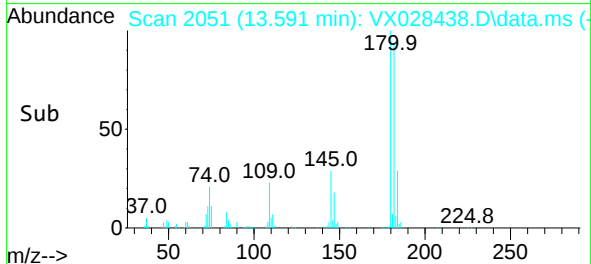
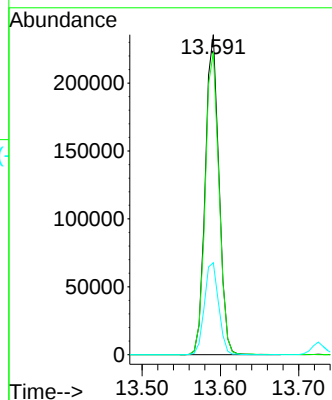
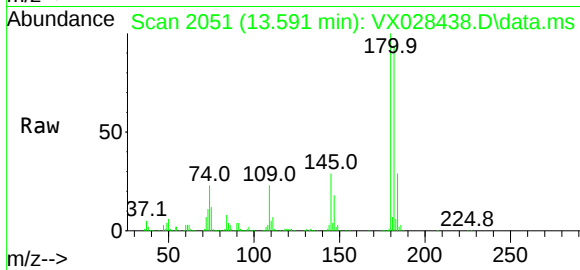
Tgt Ion:180 Resp: 284612

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 29.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.941 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028438.D

Acq: 29 Apr 2022 20:52

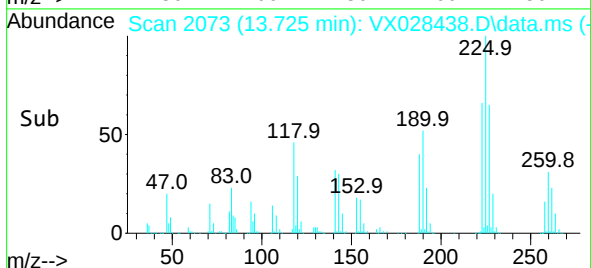
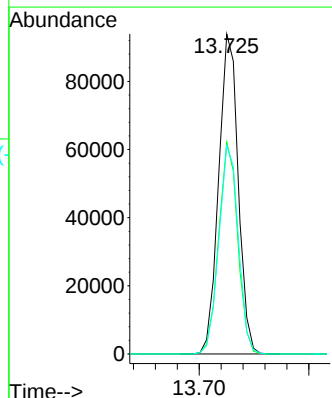
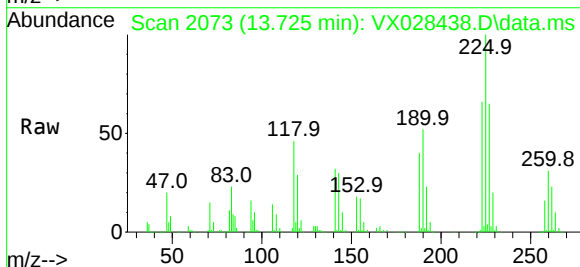
Tgt Ion:225 Resp: 116038

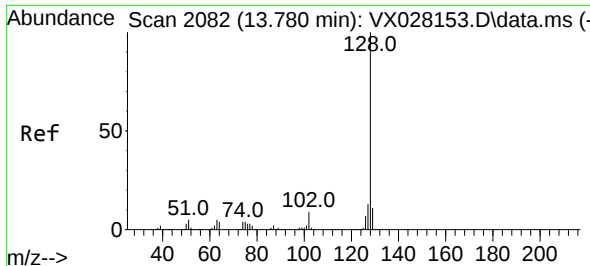
Ion Ratio Lower Upper

225 100

223 64.6 34.2 102.5

227 65.0 33.9 101.7

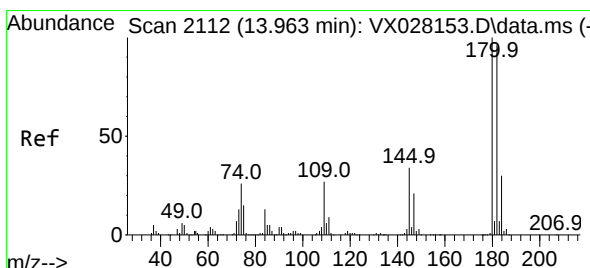
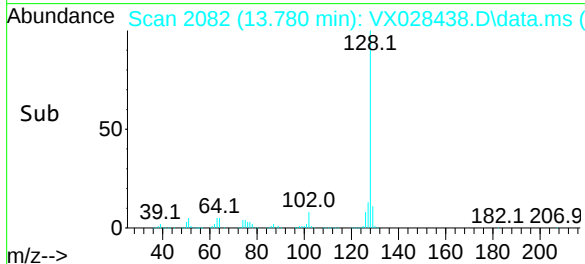
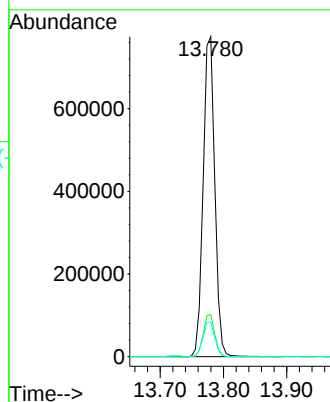
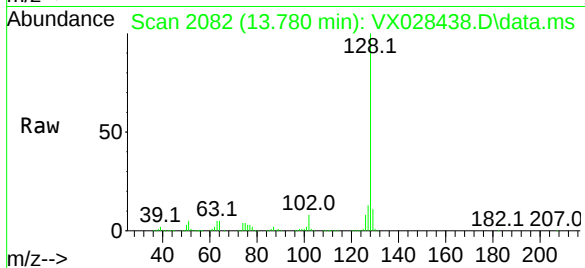




#95
Naphthalene
Concen: 53.710 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 991191
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.831 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028438.D
Acq: 29 Apr 2022 20:52

Tgt Ion:180 Resp: 287278
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 31.4 16.2 48.5

