

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028402.D
 Acq On : 28 Apr 2022 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 29 04:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	432058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	653067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	596084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	313362	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231200	41.040	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.080%
35) Dibromofluoromethane	5.385	113	208772	45.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.160%
50) Toluene-d8	8.647	98	748412	42.546	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.100%
62) 4-Bromofluorobenzene	11.079	95	280032	41.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	178829	64.119	ug/l	97
3) Chloromethane	1.288	50	160096	57.290	ug/l	98
4) Vinyl Chloride	1.374	62	185895	42.679	ug/l	98
5) Bromomethane	1.605	94	189826	48.703	ug/l	97
6) Chloroethane	1.685	64	129695	41.004	ug/l	95
7) Trichlorofluoromethane	1.886	101	342644	35.674	ug/l	97
8) Diethyl Ether	2.136	74	127333	43.734	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	187997	53.732	ug/l	95
10) Methyl Iodide	2.453	142	245892	51.244	ug/l	98
11) Tert butyl alcohol	3.002	59	205495	188.010	ug/l	98
12) 1,1-Dichloroethene	2.319	96	172419	51.926	ug/l	93
13) Acrolein	2.233	56	146335	211.951	ug/l	97
14) Allyl chloride	2.666	41	236312	42.413	ug/l	94
15) Acrylonitrile	3.063	53	475674	207.196	ug/l	98
16) Acetone	2.380	43	394910	229.396	ug/l	98
17) Carbon Disulfide	2.514	76	311772	34.867	ug/l	99
18) Methyl Acetate	2.703	43	220957	44.113	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	618061	44.637	ug/l	98
20) Methylene Chloride	2.788	84	192116	45.961	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	185153	41.002	ug/l	93
22) Diisopropyl ether	3.758	45	532317	41.947	ug/l #	85
23) Vinyl Acetate	3.721	43	2278008	205.471	ug/l	99
24) 1,1-Dichloroethane	3.611	63	322927	43.097	ug/l	99
25) 2-Butanone	4.556	43	638295	191.313	ug/l	97
26) 2,2-Dichloropropane	4.477	77	270160	36.927	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	226517	42.069	ug/l	91
28) Bromochloromethane	4.898	49	134415	41.811	ug/l	86
29) Tetrahydrofuran	5.001	42	408029	187.561	ug/l	100
30) Chloroform	5.093	83	357382	39.715	ug/l	100
31) Cyclohexane	5.471	56	259551	37.816	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	319456	39.204	ug/l	98
36) 1,1-Dichloropropene	5.690	75	251090	42.030	ug/l	97
37) Ethyl Acetate	4.715	43	254817	42.036	ug/l	99
38) Carbon Tetrachloride	5.678	117	274479	40.699	ug/l	100
39) Methylcyclohexane	7.379	83	278794	36.986	ug/l	95
40) Benzene	6.038	78	743418	42.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	134340	42.954	ug/l	97
42) 1,2-Dichloroethane	6.086	62	267556	41.217	ug/l	100
43) Isopropyl Acetate	6.336	43	409391	41.497	ug/l	99
44) Trichloroethene	7.123	130	230133	45.381	ug/l	96
45) 1,2-Dichloropropane	7.428	63	185977	43.448	ug/l	98
46) Dibromomethane	7.580	93	142258	42.367	ug/l	97
47) Bromodichloromethane	7.824	83	255928	39.657	ug/l	97
48) Methyl methacrylate	7.690	41	191219	42.217	ug/l	92
49) 1,4-Dioxane	7.671	88	87846	724.976	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1271260	200.803	ug/l	97
52) Toluene	8.720	92	501778	41.301	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	281165	40.994	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	305857	41.527	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	210091	42.561	ug/l	98
56) Ethyl methacrylate	9.116	69	312274	43.641	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	334530	41.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	784390	233.638	ug/l	92
59) 2-Hexanone	9.433	43	969456	197.686	ug/l	95
60) Dibromochloromethane	9.525	129	213342	39.645	ug/l	96
61) 1,2-Dibromoethane	9.610	107	224482	41.452	ug/l	99
64) Tetrachloroethene	9.275	164	223191	47.936	ug/l	95
65) Chlorobenzene	10.080	112	564601	44.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	210875	44.542	ug/l	99
67) Ethyl Benzene	10.195	91	960466	45.070	ug/l	95
68) m/p-Xylenes	10.305	106	770147	88.795	ug/l	95
69) o-Xylene	10.640	106	381330	44.097	ug/l	95
70) Styrene	10.659	104	635126	45.336	ug/l	99
71) Bromoform	10.799	173	152095	35.901	ug/l #	99
73) Isopropylbenzene	10.964	105	988531	45.896	ug/l	99
74) N-amyl acetate	10.842	43	354612	47.634	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	317646	45.447	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	340685	55.242	ug/l	90
77) Bromobenzene	11.201	156	262045	46.715	ug/l	89
78) n-propylbenzene	11.305	91	1094751	45.838	ug/l	96
79) 2-Chlorotoluene	11.366	91	669360	45.079	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	817311	44.703	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	84474	40.705	ug/l	91
82) 4-Chlorotoluene	11.457	91	764282	44.684	ug/l	95
83) tert-Butylbenzene	11.713	119	815068	43.658	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	830395	45.691	ug/l	99
85) sec-Butylbenzene	11.890	105	969131	43.027	ug/l	98
86) p-Isopropyltoluene	12.012	119	840491	43.255	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	494109	46.879	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	501055	45.275	ug/l	99
89) n-Butylbenzene	12.335	91	696895	43.678	ug/l	98
90) Hexachloroethane	12.543	117	126117	36.577	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	489824	46.781	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65863	42.373	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	314057	50.430	ug/l	99
94) Hexachlorobutadiene	13.725	225	132783	47.782	ug/l	94
95) Naphthalene	13.774	128	1087967	52.443	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	315912	51.680	ug/l	95

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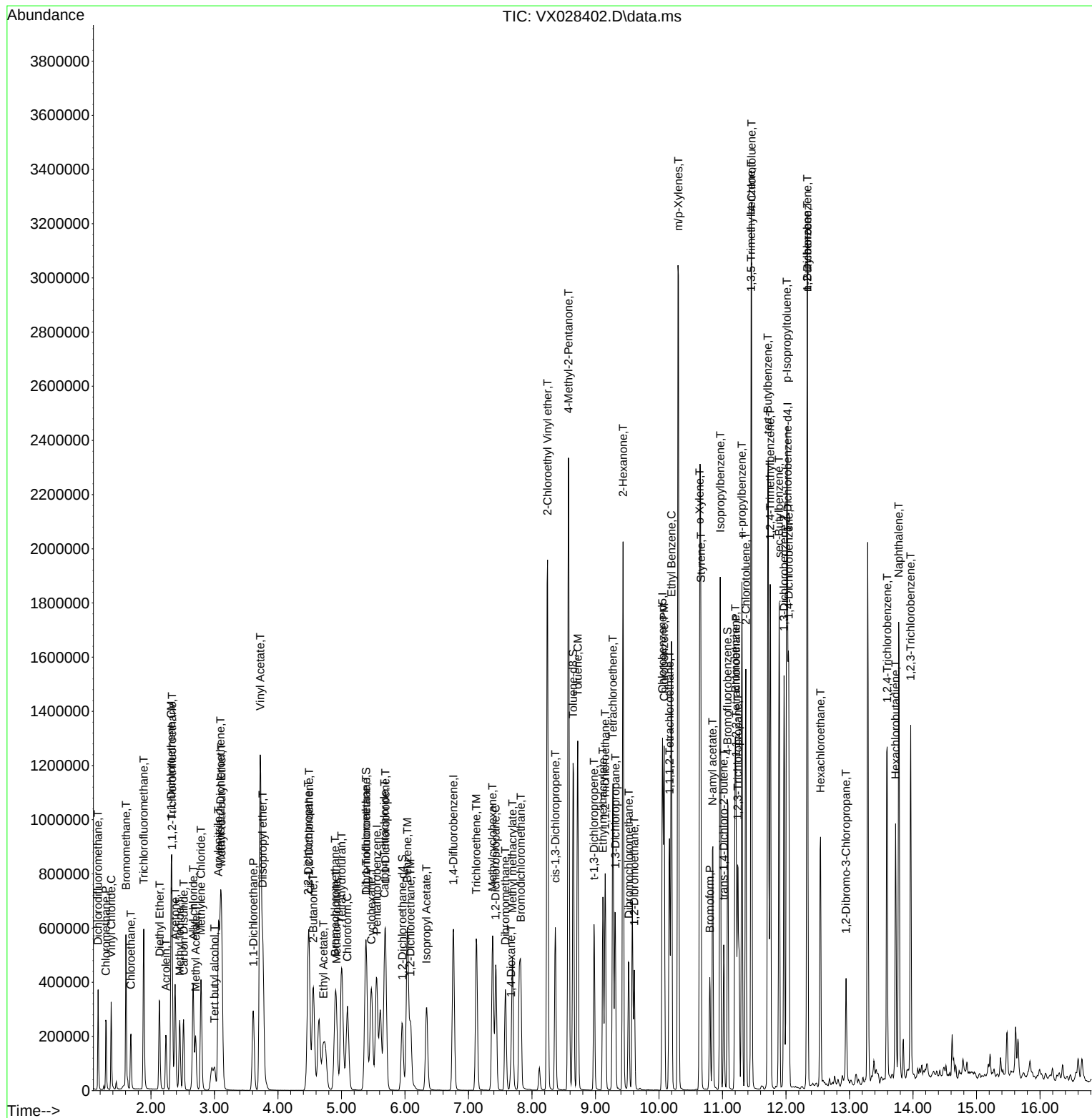
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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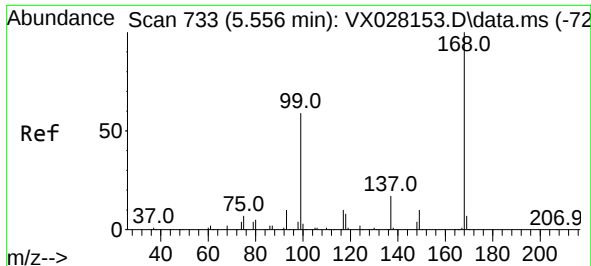
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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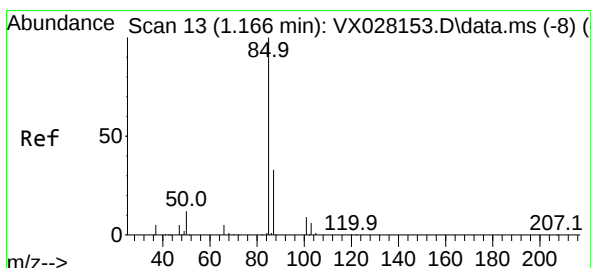
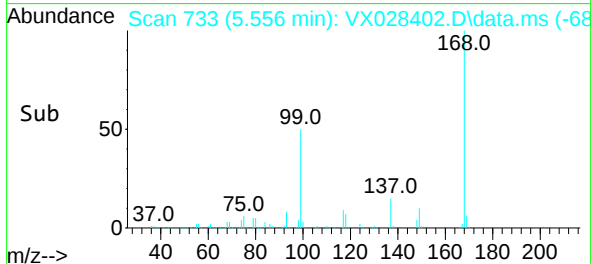
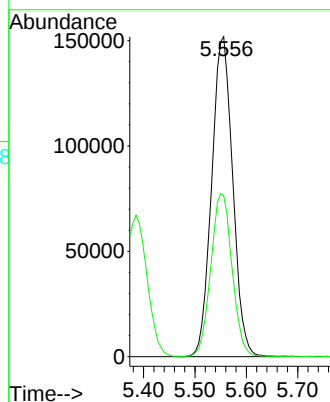
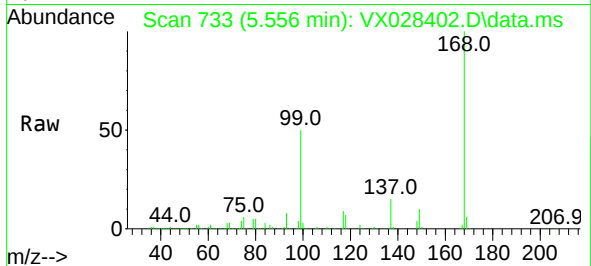




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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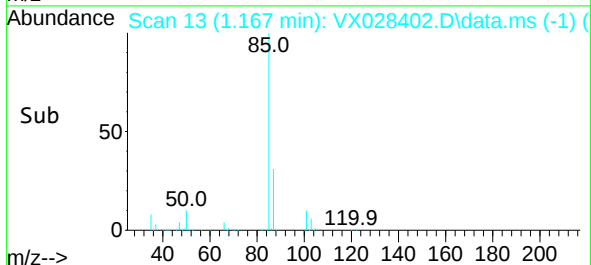
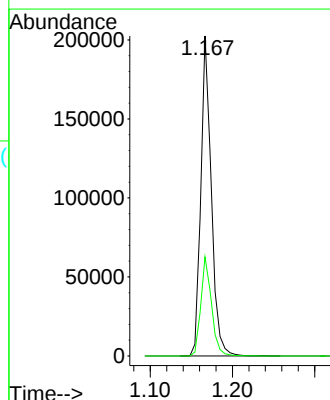
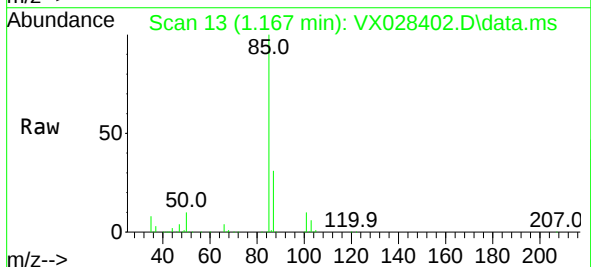
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 432058
Ion Ratio Lower Upper
168 100
99 50.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 64.119 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 85 Resp: 178829
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6

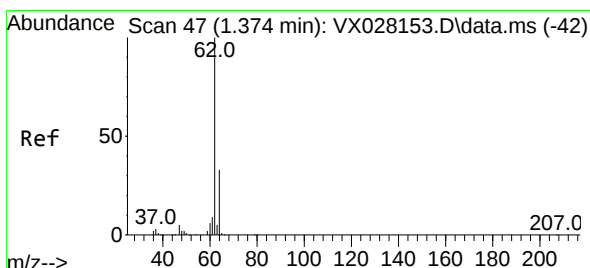
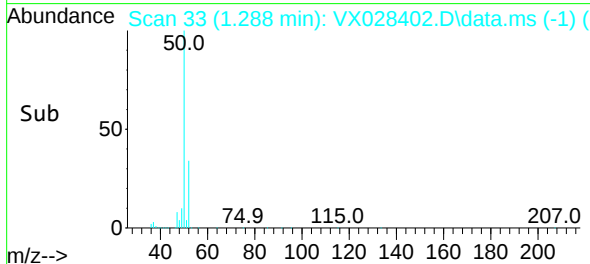
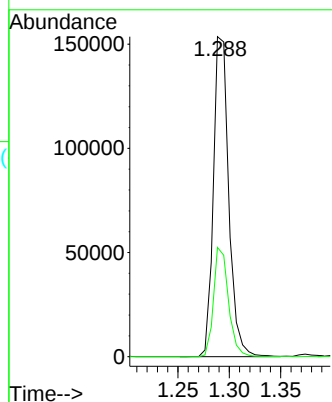
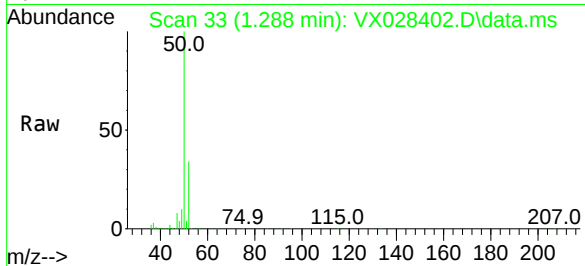




#3
Chloromethane
Concen: 57.290 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

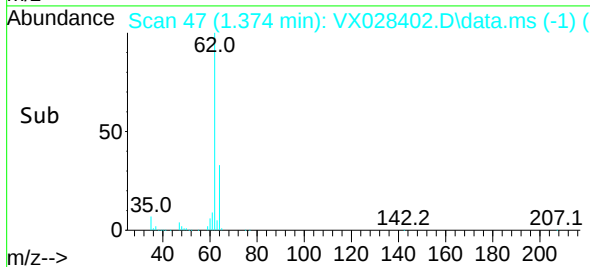
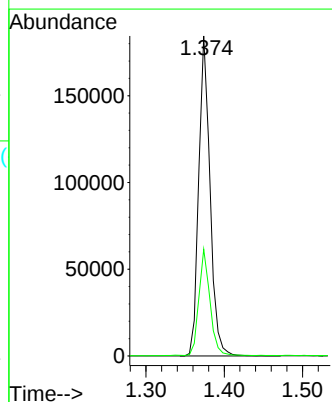
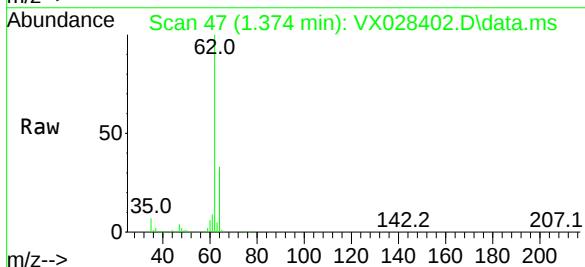
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 160096
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6



#4
Vinyl Chloride
Concen: 42.679 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 62 Resp: 185895
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

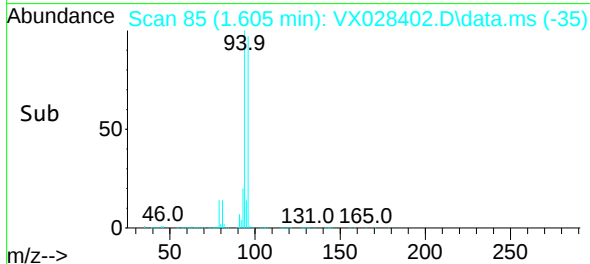
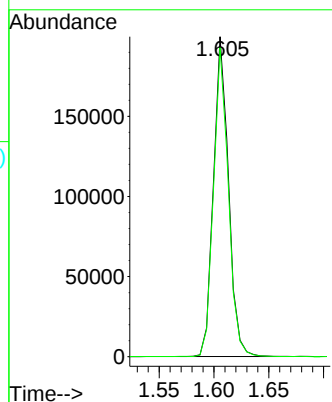
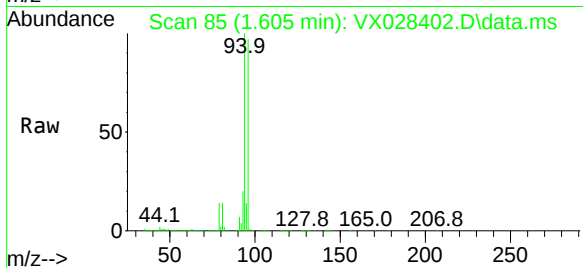




#5
Bromomethane
Concen: 48.703 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

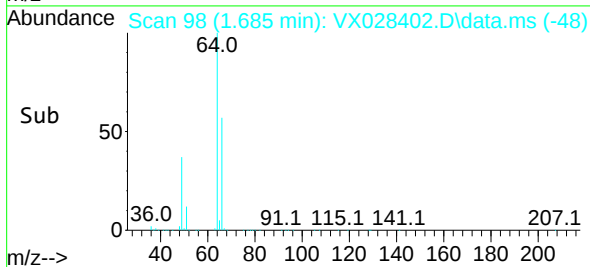
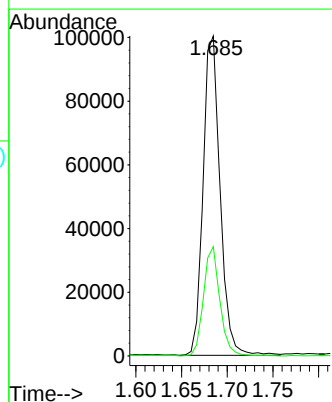
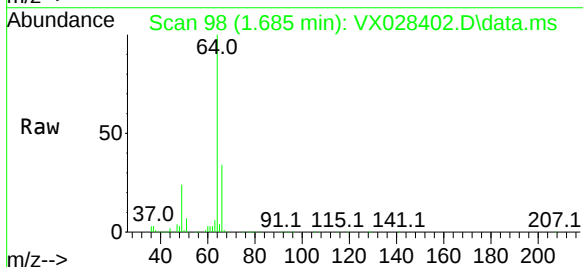
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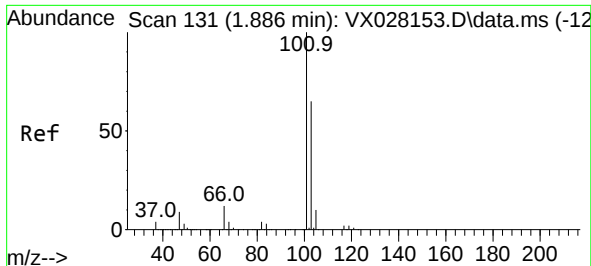
Tgt Ion: 94 Resp: 189826
Ion Ratio Lower Upper
94 100
96 96.5 75.3 112.9



#6
Chloroethane
Concen: 41.004 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 64 Resp: 129695
Ion Ratio Lower Upper
64 100
66 34.2 25.3 37.9

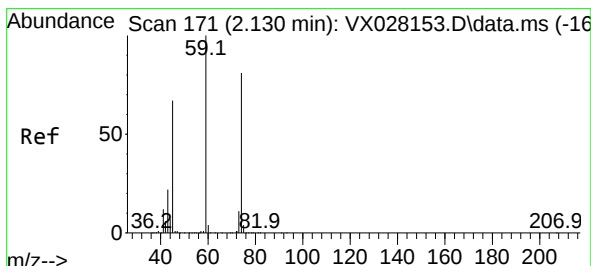
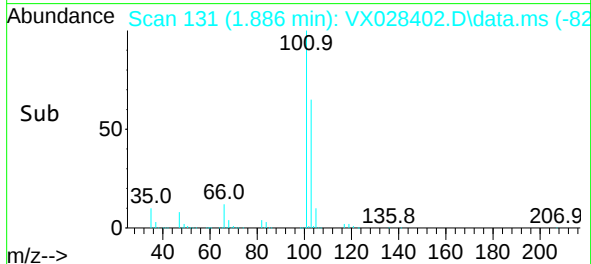
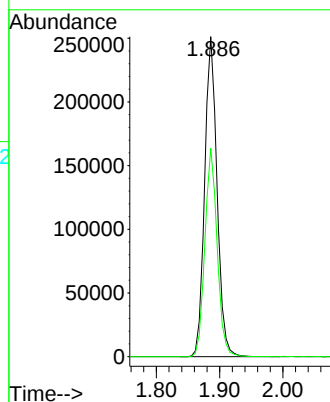
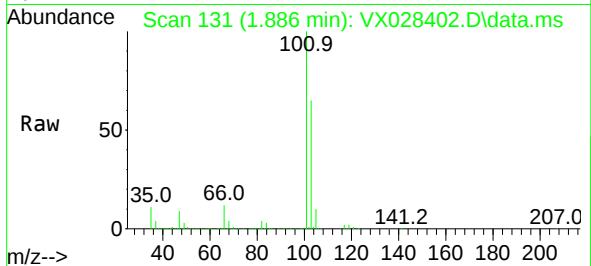




#7
 Trichlorofluoromethane
 Concen: 35.674 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028402.D
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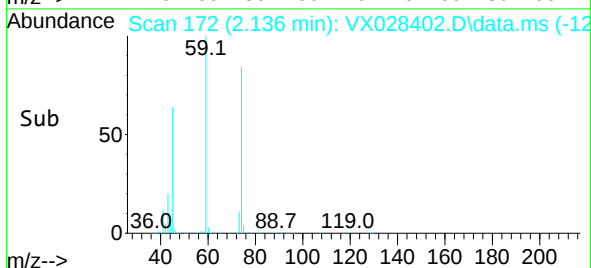
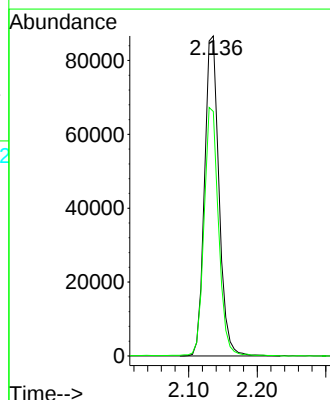
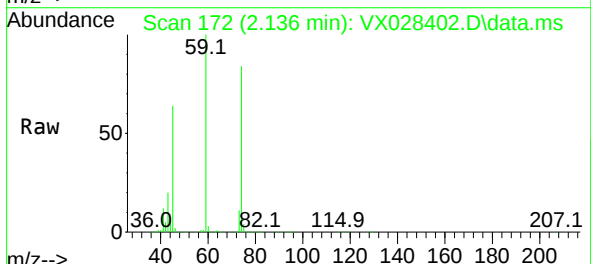
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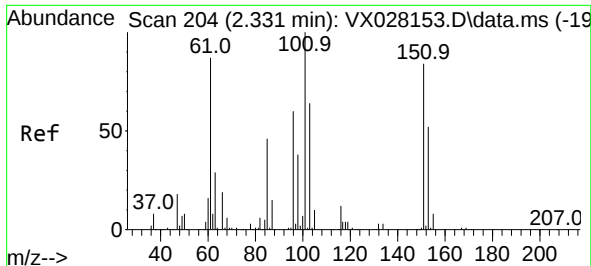
Tgt Ion:101 Resp: 342644
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 43.734 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

Tgt Ion: 74 Resp: 127333
 Ion Ratio Lower Upper
 74 100
 45 78.4 42.0 126.0

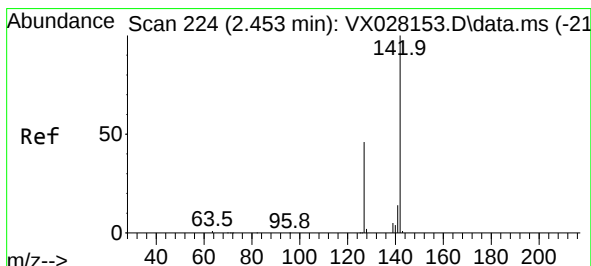
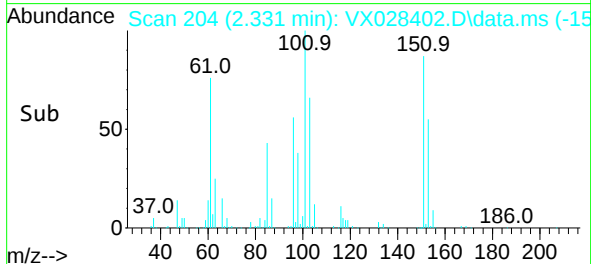
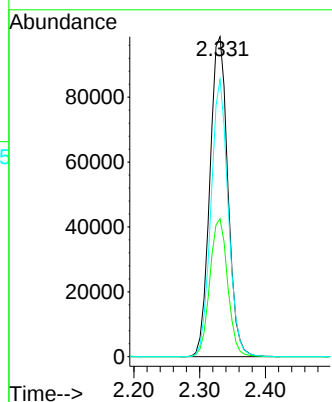
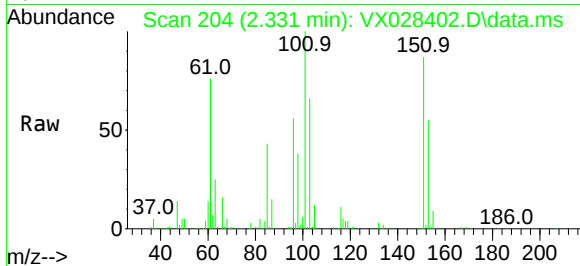




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.732 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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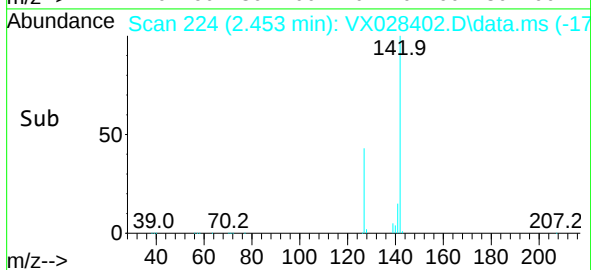
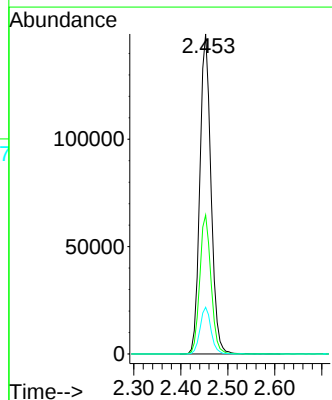
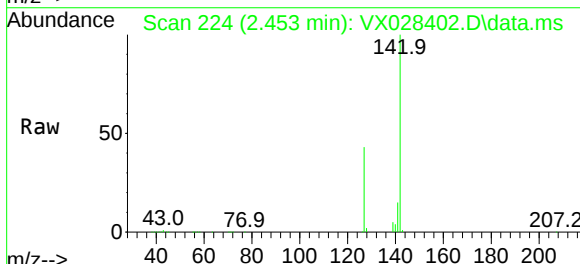
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

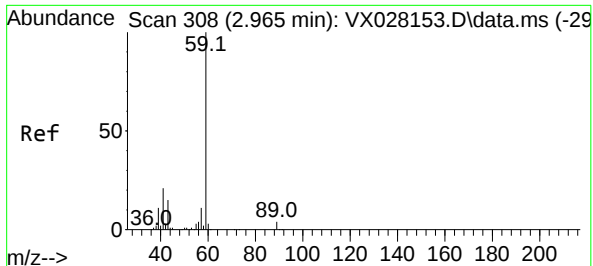
Tgt Ion:101 Resp: 187997
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 83.2 61.8 92.6



#10
Methyl Iodide
Concen: 51.244 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

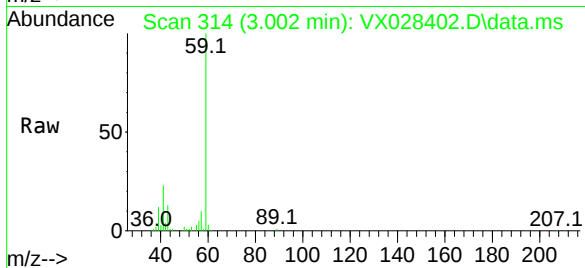
Tgt Ion:142 Resp: 245892
Ion Ratio Lower Upper
142 100
127 43.7 33.9 50.9
141 14.4 11.4 17.2



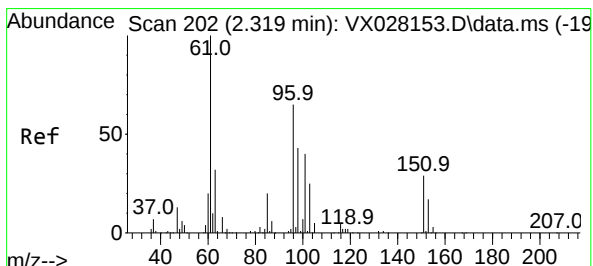
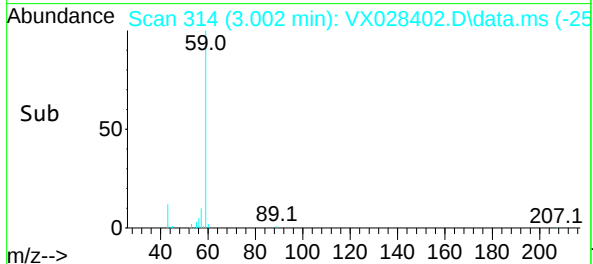
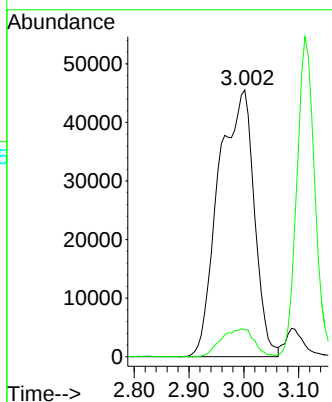


#11
Tert butyl alcohol
Concen: 188.010 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.037 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

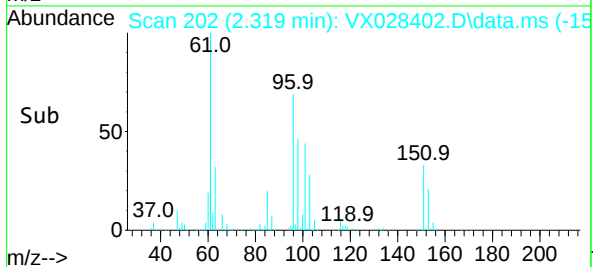
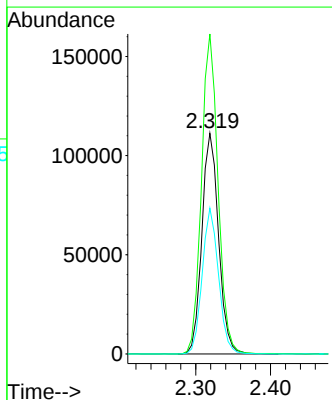
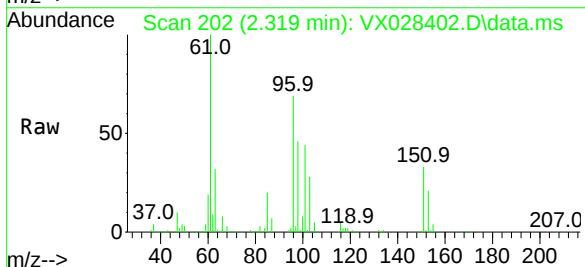


Tgt Ion: 59 Resp: 205495
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.926 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 96 Resp: 172419
Ion Ratio Lower Upper
96 100
61 145.0 124.6 187.0
98 66.1 51.0 76.4

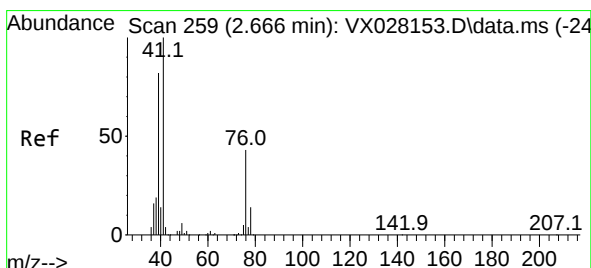
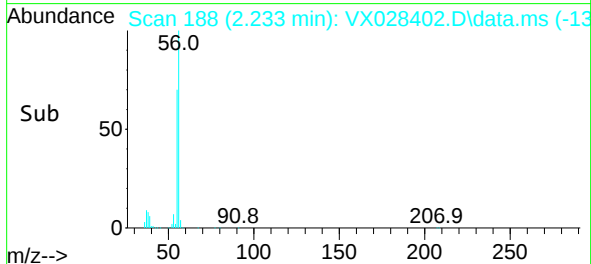
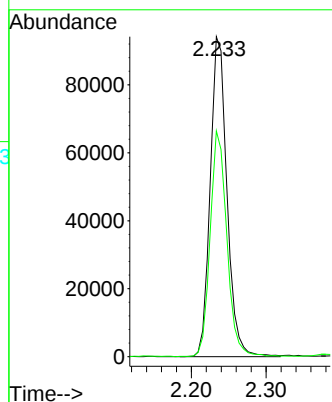
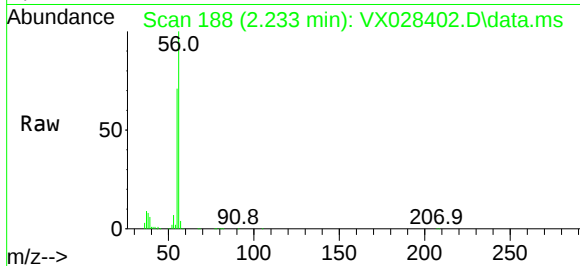




#13
Acrolein
Concen: 211.951 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

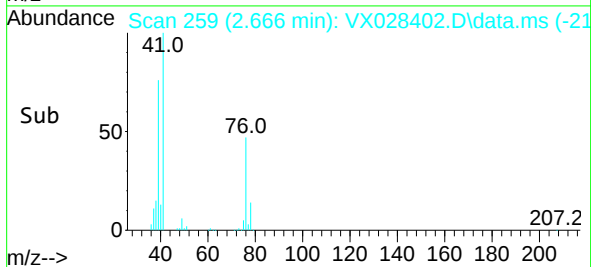
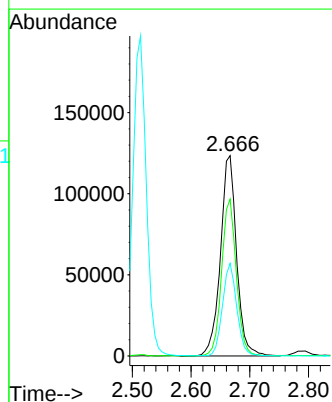
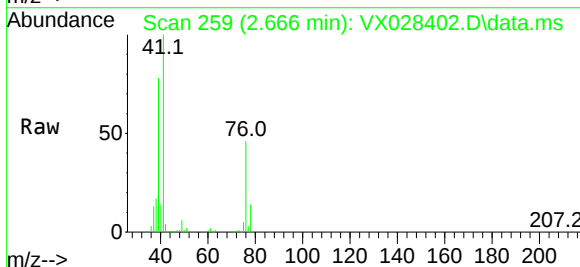
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

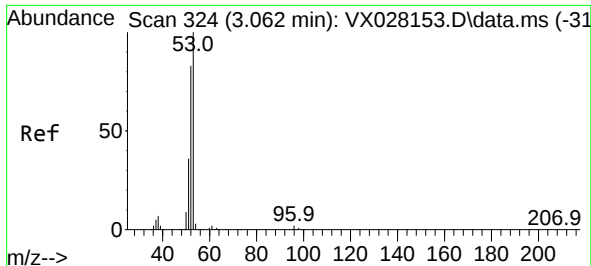
Tgt Ion: 56 Resp: 146335
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 42.413 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 41 Resp: 236312
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 40.7 32.7 49.1

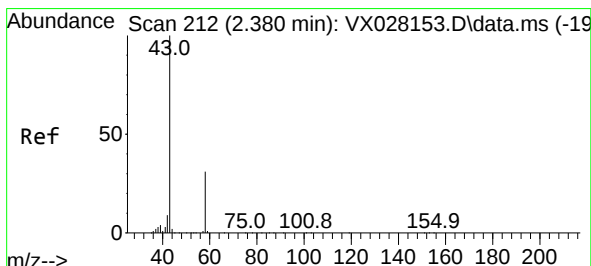
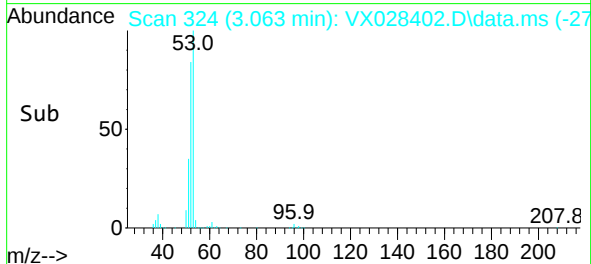
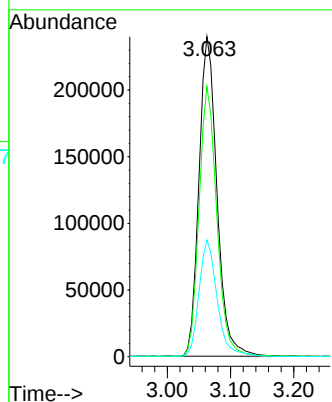
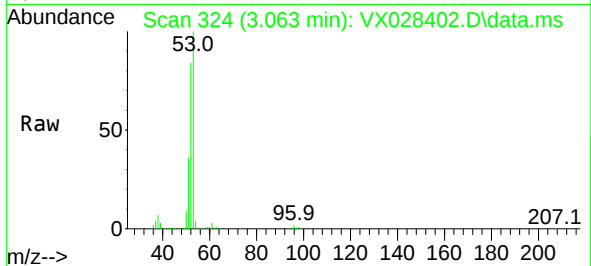




#15
Acrylonitrile
Concen: 207.196 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

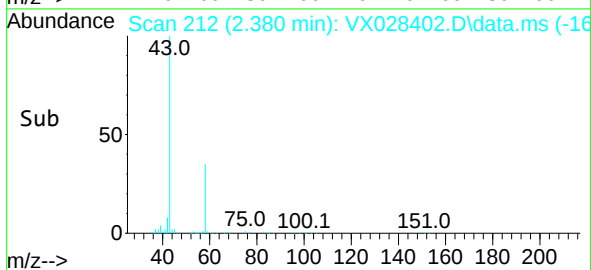
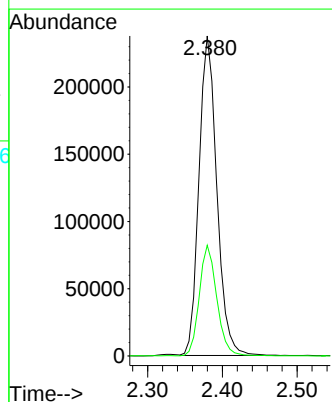
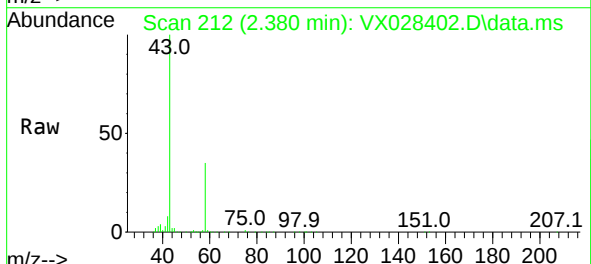
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

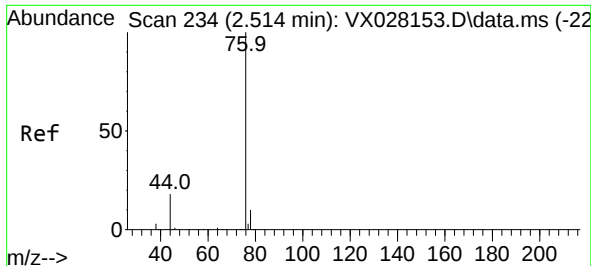
Tgt Ion: 53 Resp: 475674
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 229.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 43 Resp: 394910
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2

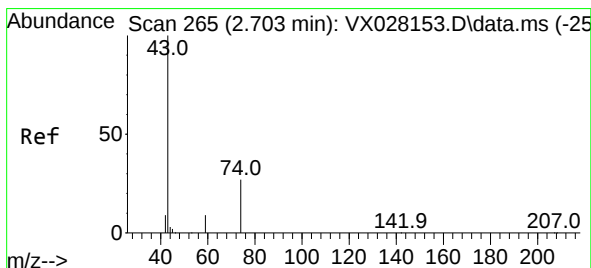
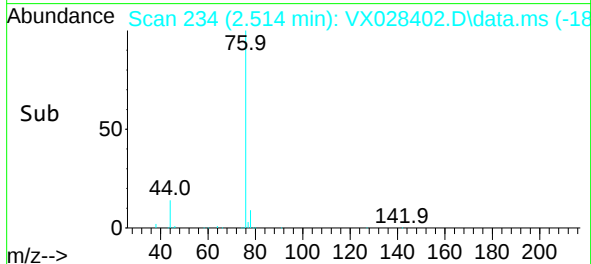
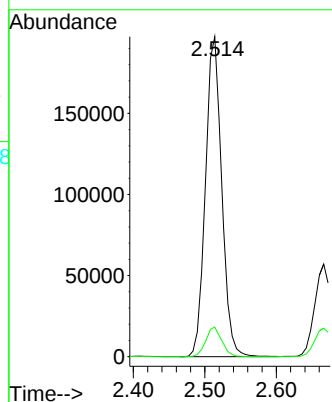
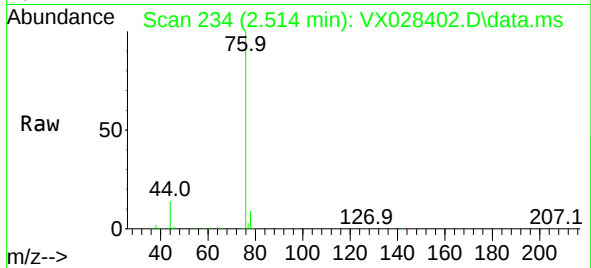




#17
Carbon Disulfide
Concen: 34.867 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

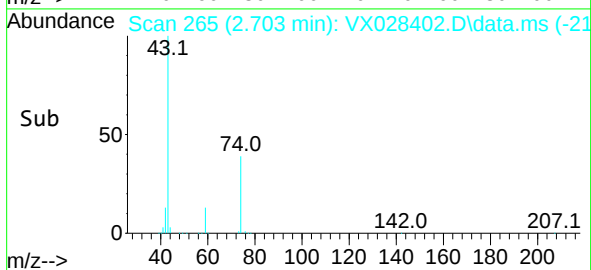
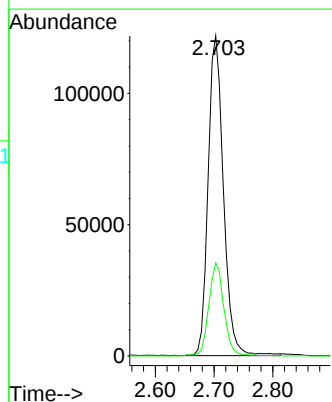
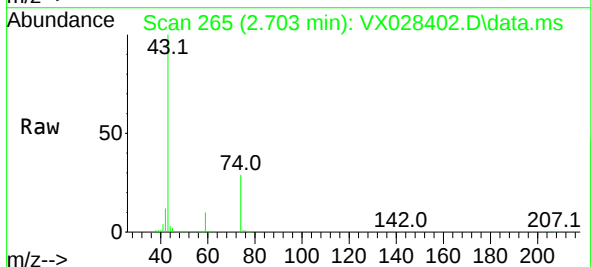
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

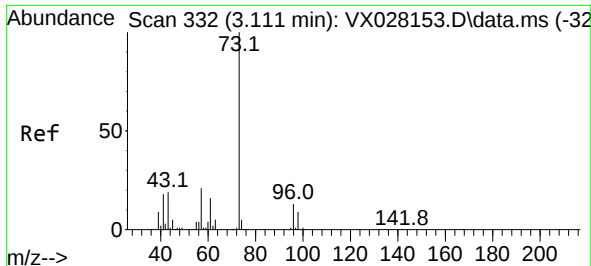
Tgt Ion: 76 Resp: 311772
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 44.113 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 43 Resp: 220957
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2

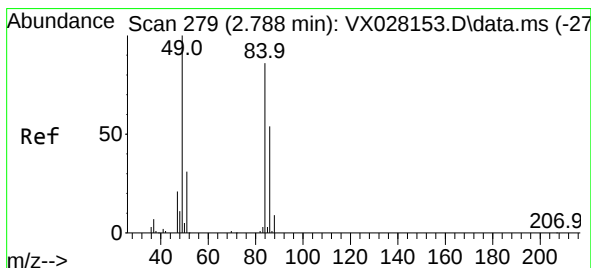
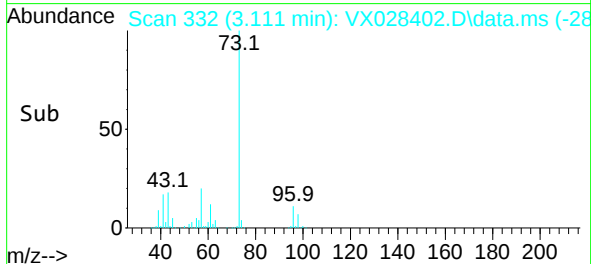
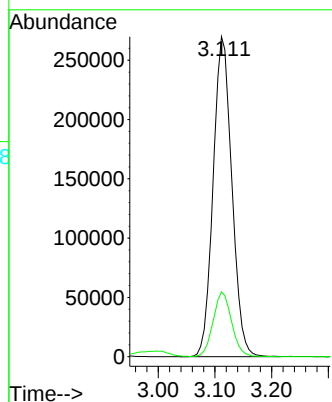
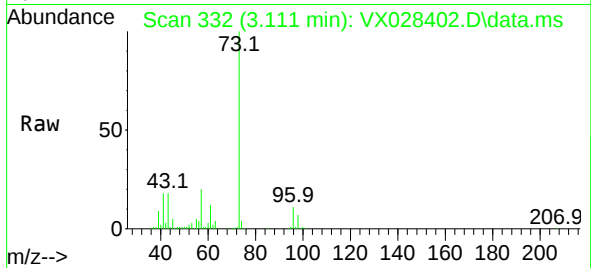




#19
Methyl tert-butyl Ether
Concen: 44.637 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

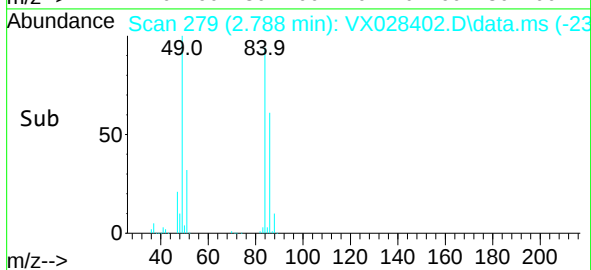
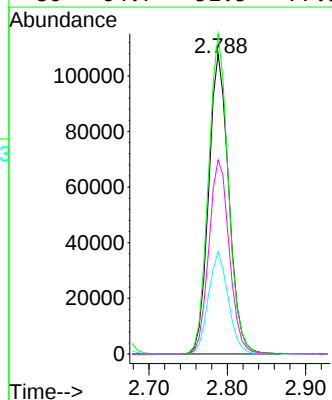
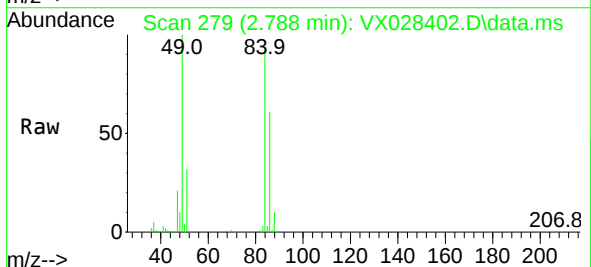
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 618061
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 45.961 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

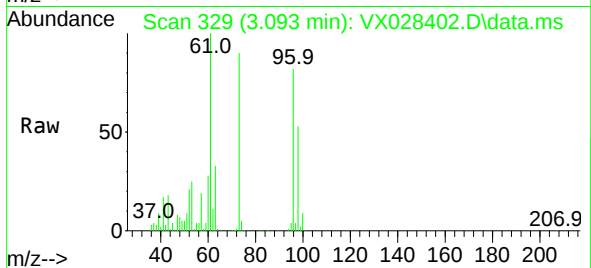
Tgt Ion: 84 Resp: 192116
Ion Ratio Lower Upper
84 100
49 106.6 85.5 128.3
51 34.0 26.6 39.8
86 64.7 51.5 77.3



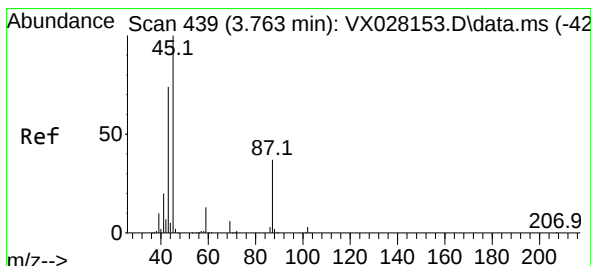
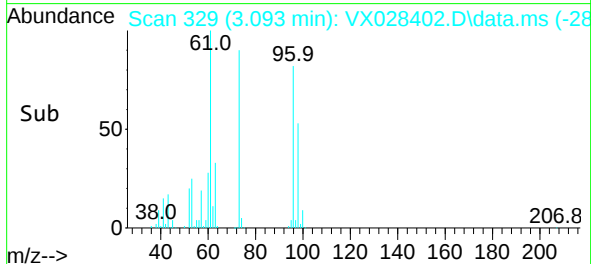
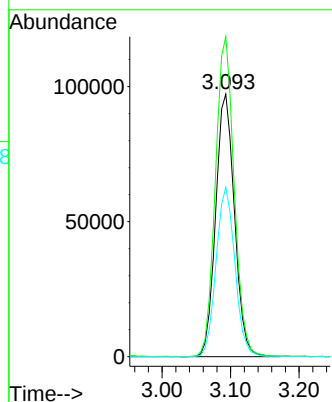


#21
trans-1,2-Dichloroethene
Concen: 41.002 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

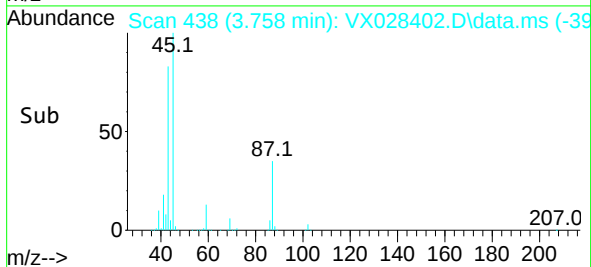
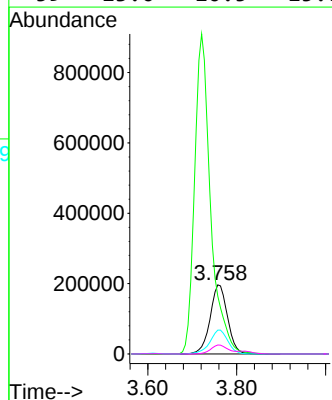
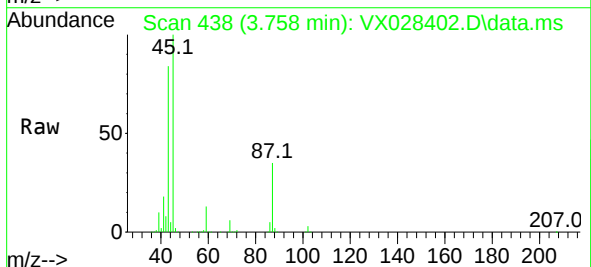


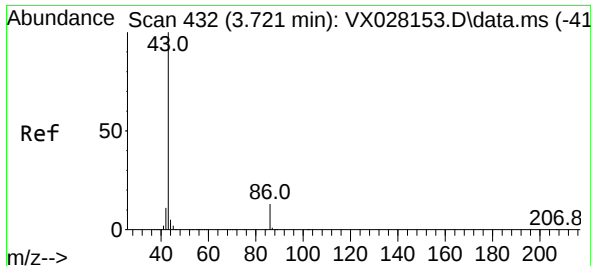
Tgt Ion: 96 Resp: 185153
Ion Ratio Lower Upper
96 100
61 121.8 105.4 158.2
98 64.6 50.0 75.0



#22
Diisopropyl ether
Concen: 41.947 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 45 Resp: 532317
Ion Ratio Lower Upper
45 100
43 83.1 50.8 76.2#
87 34.6 26.6 39.8
59 13.0 10.5 15.7

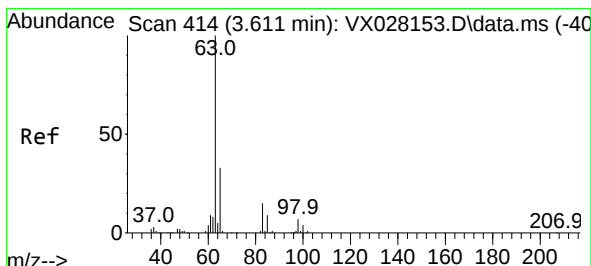
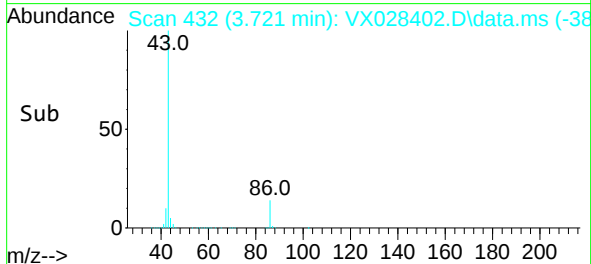
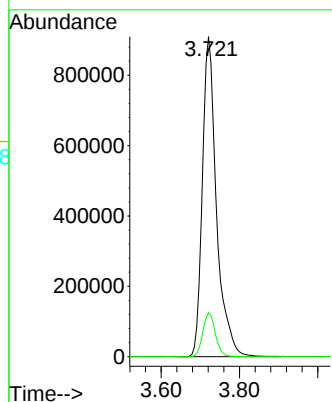
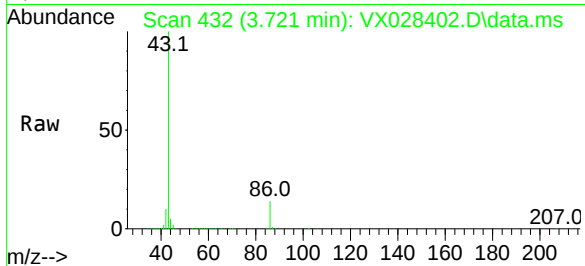




#23
 Vinyl Acetate
 Concen: 205.471 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

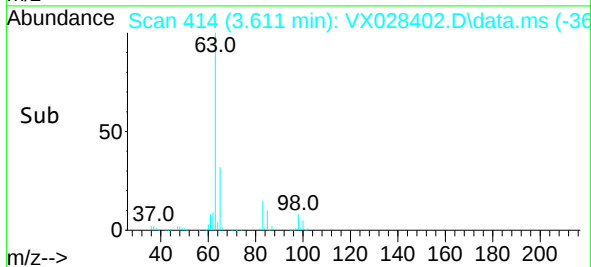
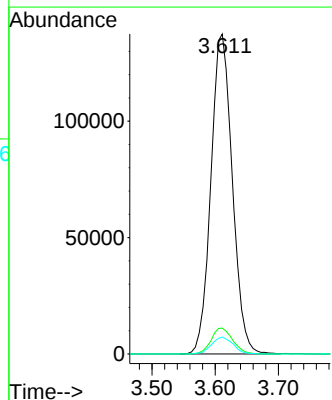
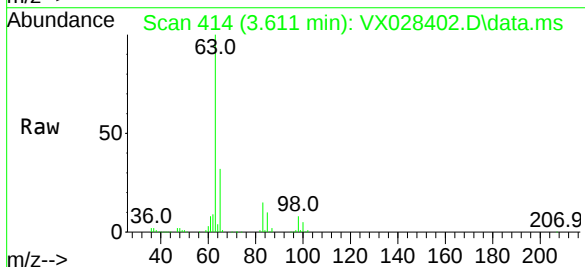
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

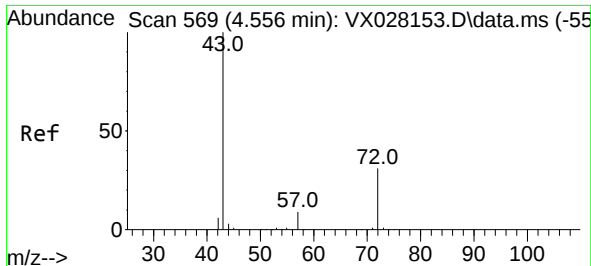
Tgt Ion: 43 Resp: 2278008
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 43.097 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

Tgt Ion: 63 Resp: 322927
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.3 2.4 7.2

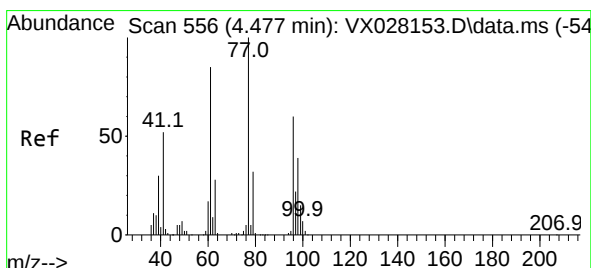
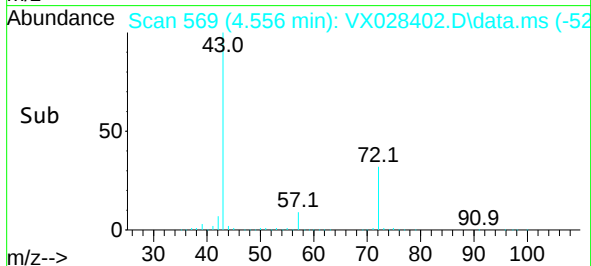
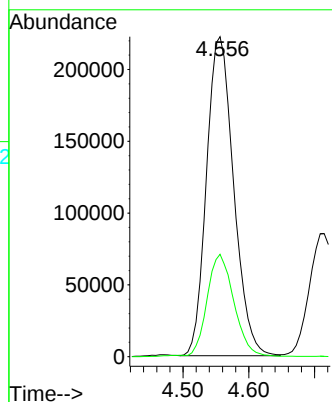
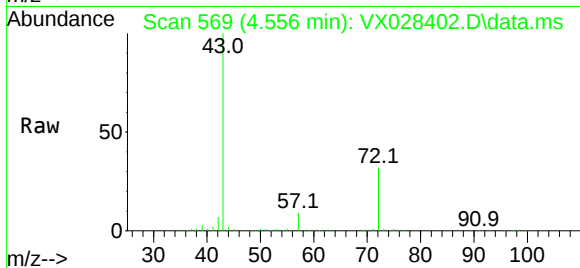




#25
2-Butanone
Concen: 191.313 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

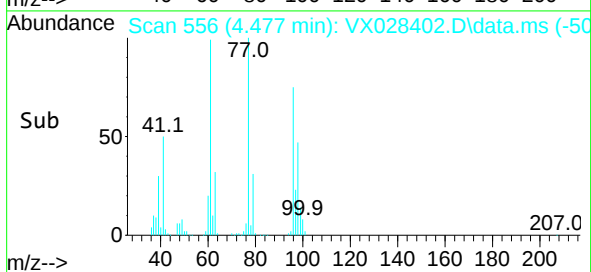
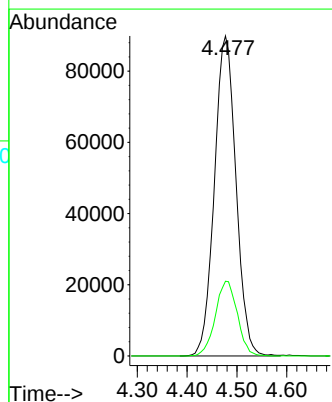
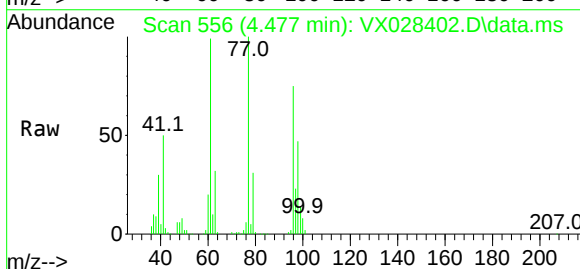
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

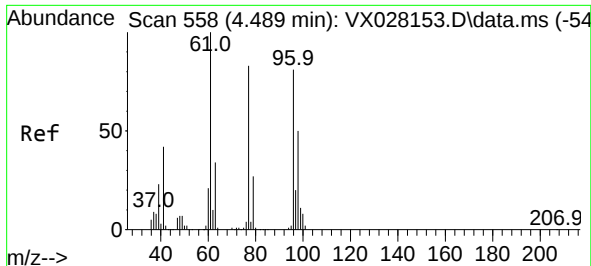
Tgt Ion: 43 Resp: 638295
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 36.927 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 77 Resp: 270160
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 42.069 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

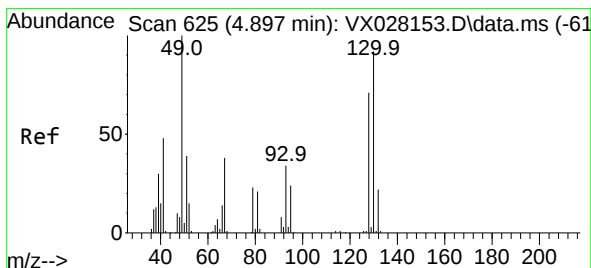
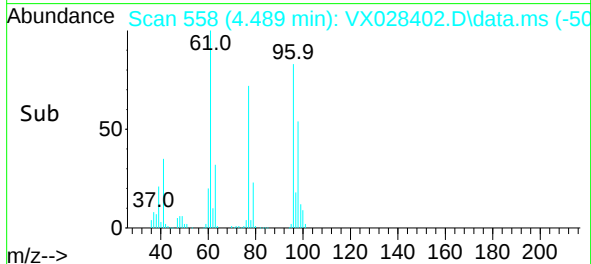
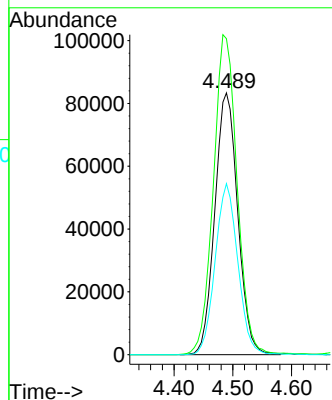
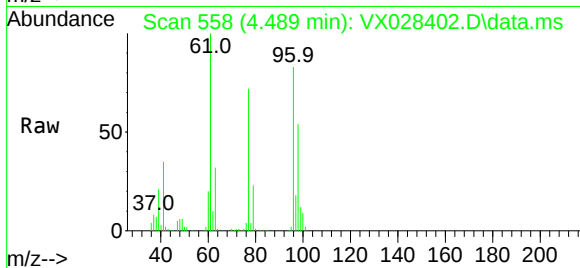
Tgt Ion: 96 Resp: 226517

Ion Ratio Lower Upper

96 100

61 126.7 0.0 283.8

98 64.5 0.0 129.8



#28

Bromochloromethane

Concen: 41.811 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

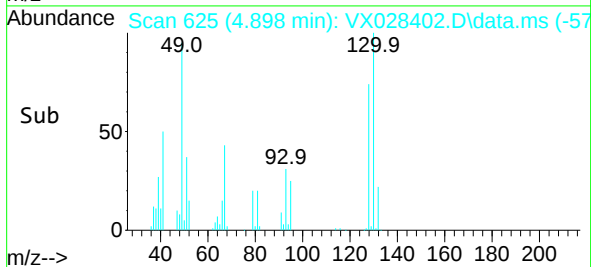
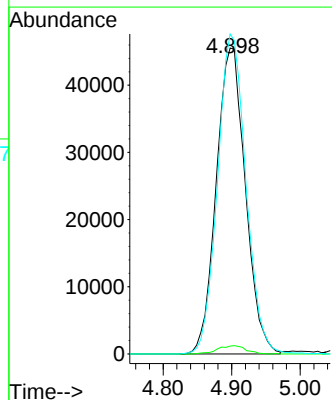
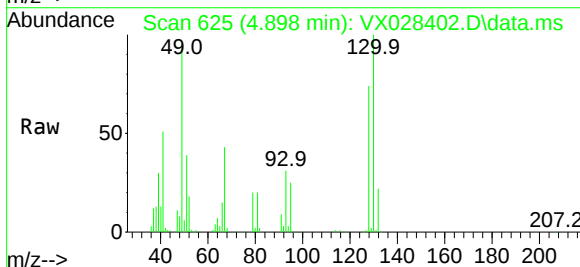
Tgt Ion: 49 Resp: 134415

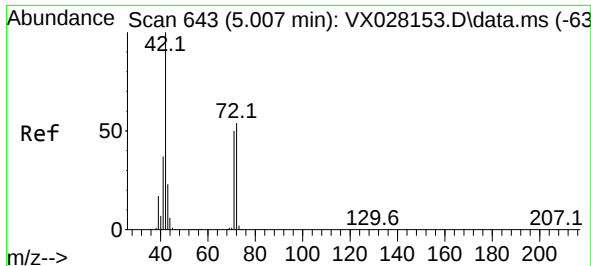
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 102.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 187.561 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

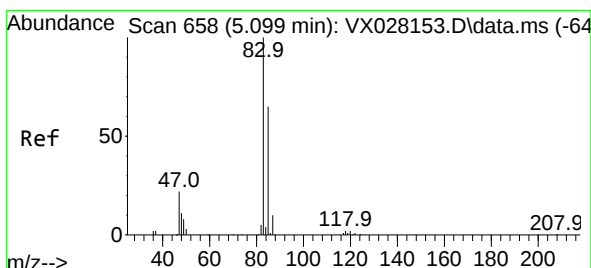
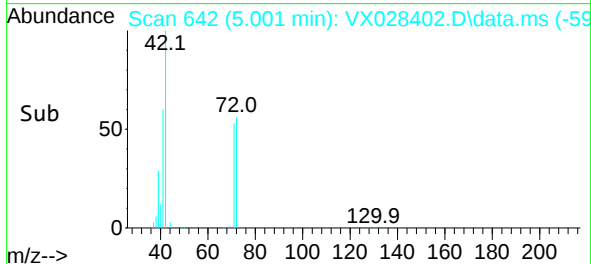
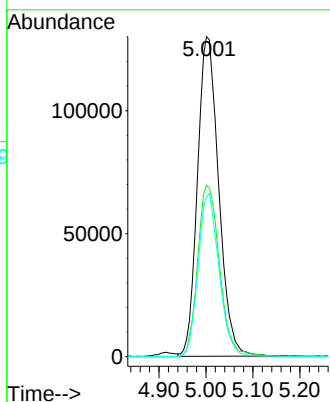
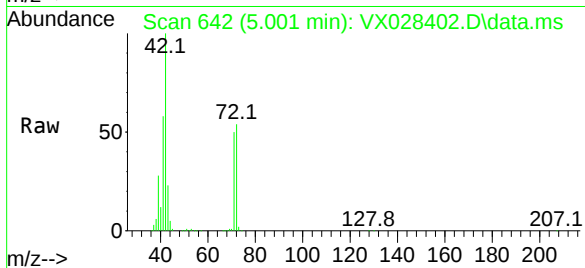
Tgt Ion: 42 Resp: 408029

Ion Ratio Lower Upper

42 100

72 55.6 44.1 66.1

71 50.4 40.5 60.7



#30

Chloroform

Concen: 39.715 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028402.D

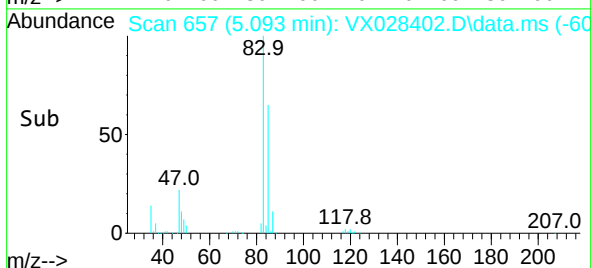
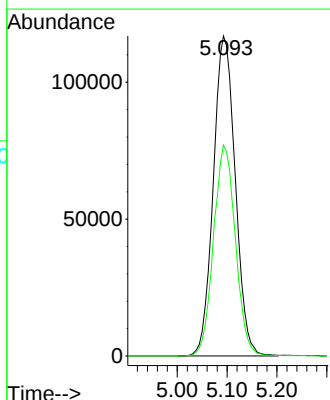
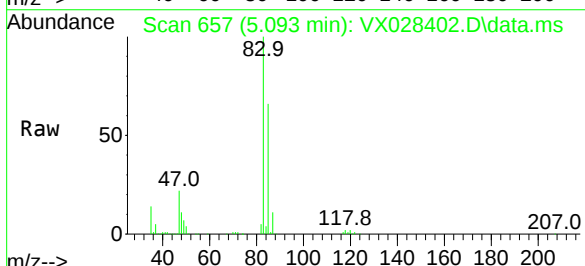
Acq: 28 Apr 2022 15:51

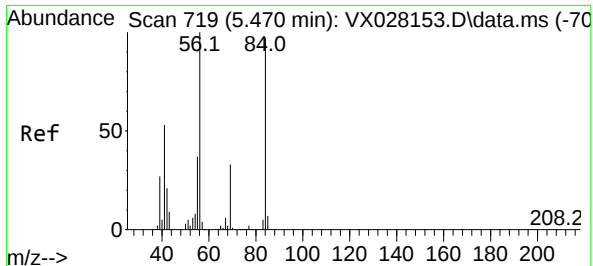
Tgt Ion: 83 Resp: 357382

Ion Ratio Lower Upper

83 100

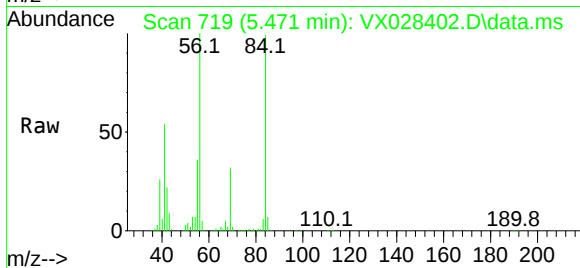
85 65.9 52.7 79.1



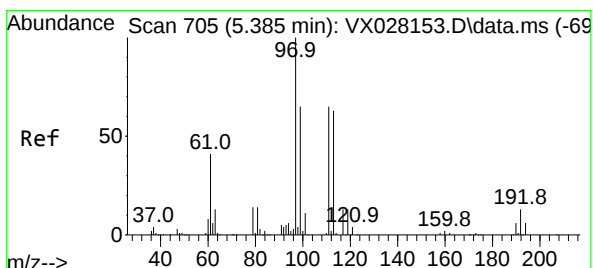
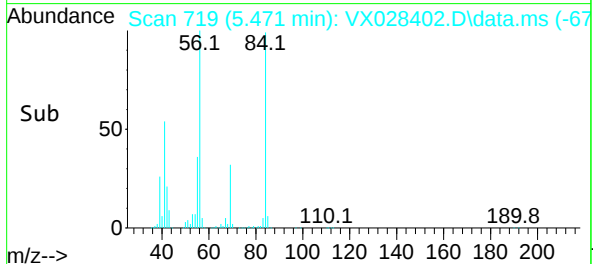
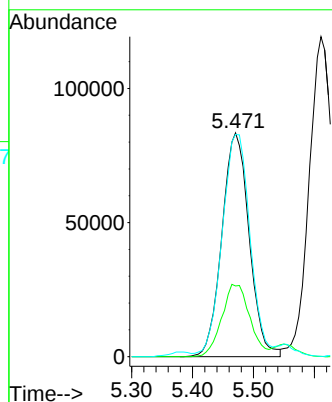


#31
Cyclohexane
Concen: 37.816 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

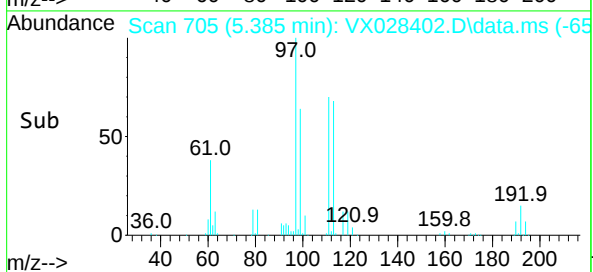
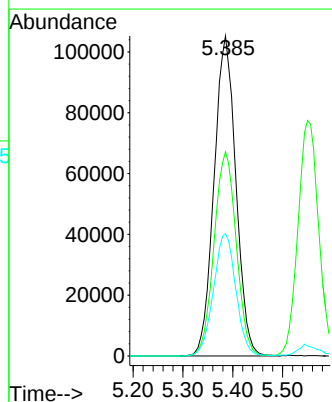
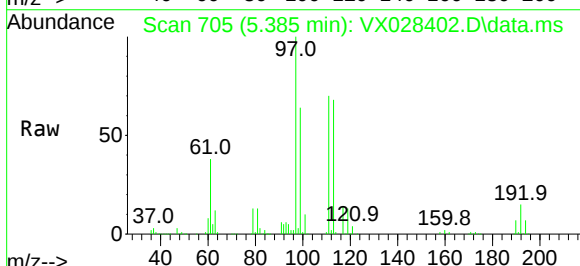


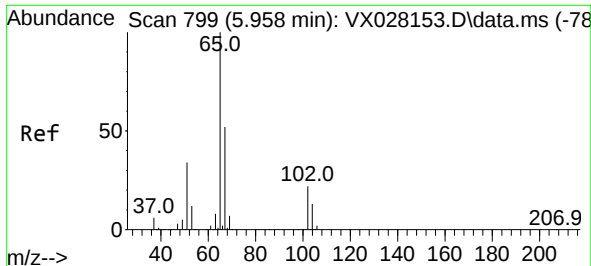
Tgt Ion: 56 Resp: 259551
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 97.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 39.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 97 Resp: 319456
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 41.040 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

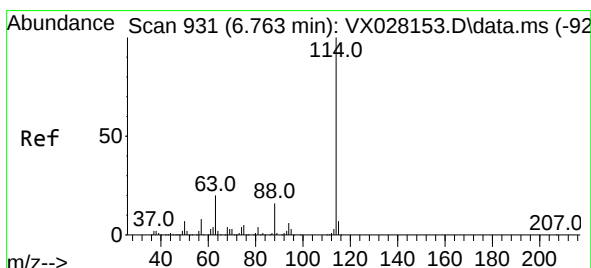
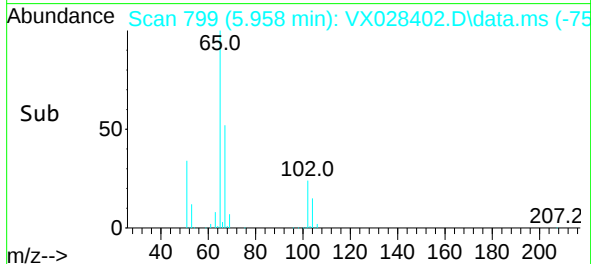
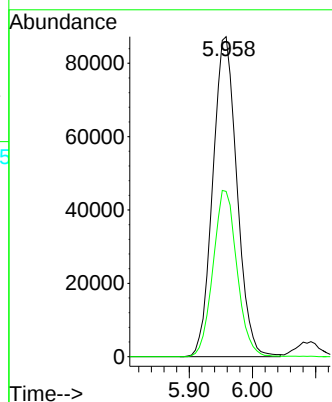
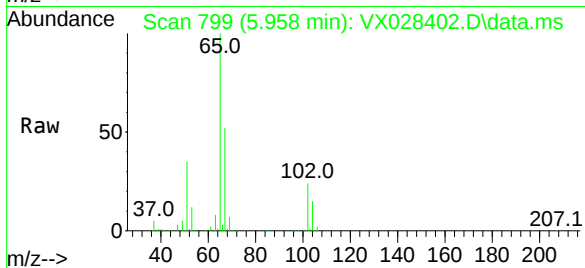
VSTDCCC050EC

Tgt Ion: 65 Resp: 231200

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

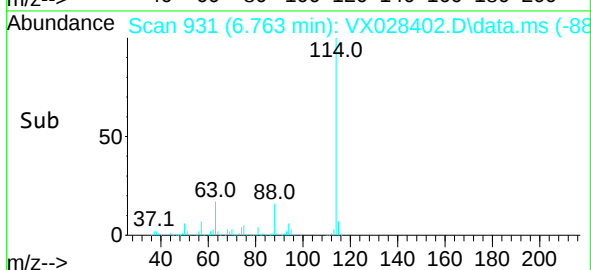
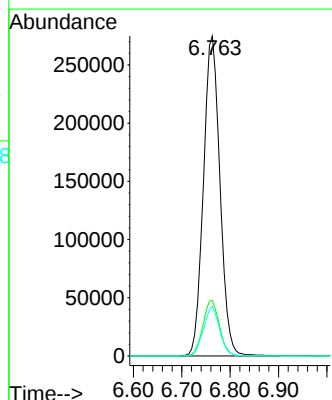
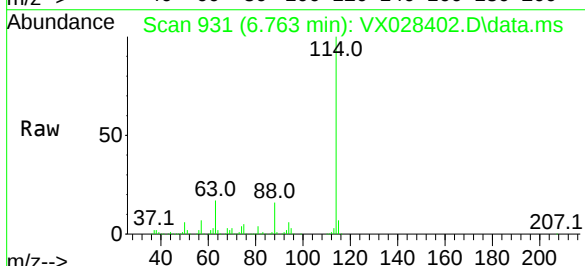
Tgt Ion: 114 Resp: 653067

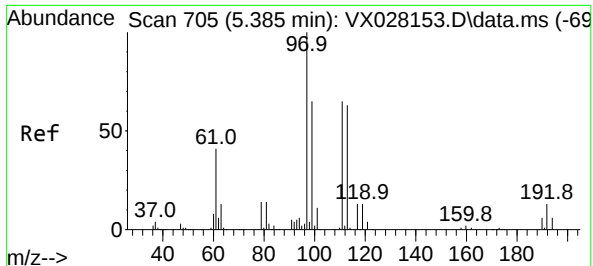
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.584 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

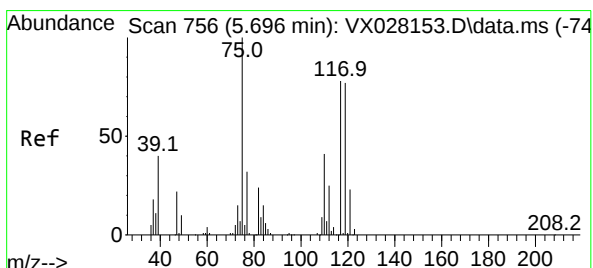
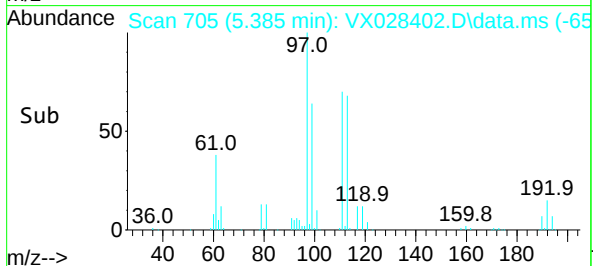
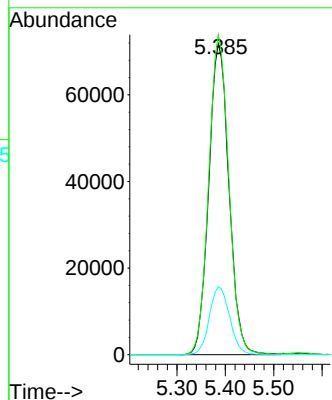
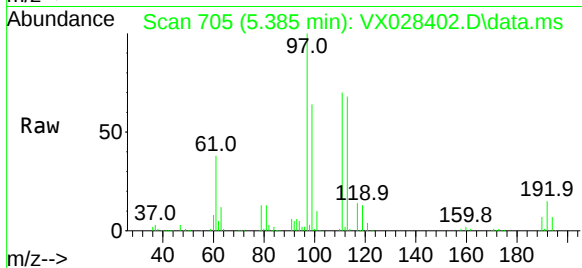
Tgt Ion:113 Resp: 208772

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 22.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 42.030 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

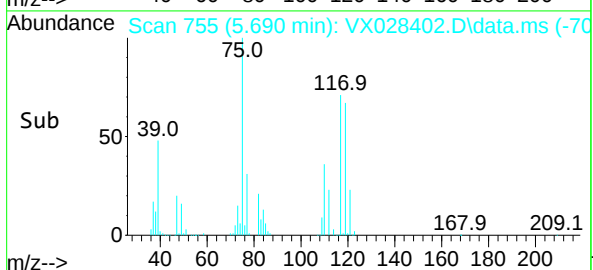
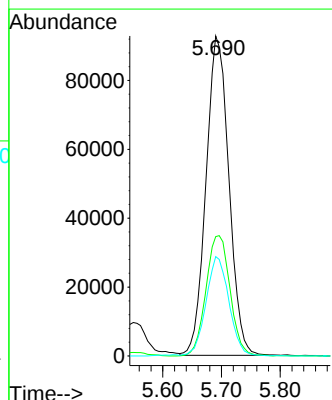
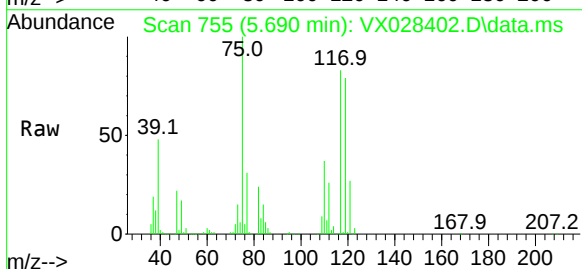
Tgt Ion: 75 Resp: 251090

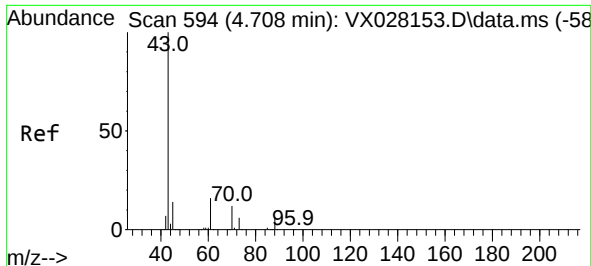
Ion Ratio Lower Upper

75 100

110 39.6 18.3 54.8

77 31.0 24.8 37.2

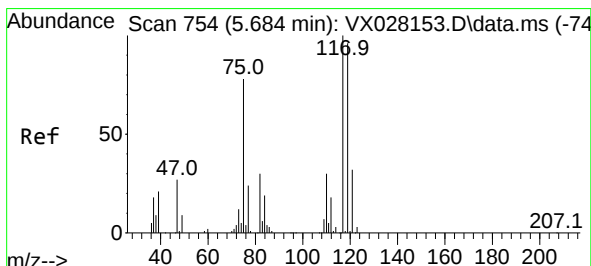
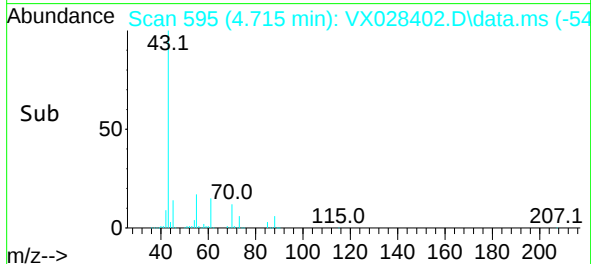
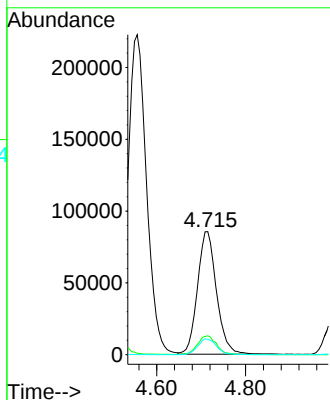
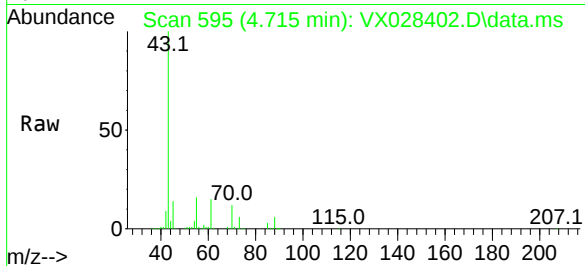




#37
Ethyl Acetate
Concen: 42.036 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

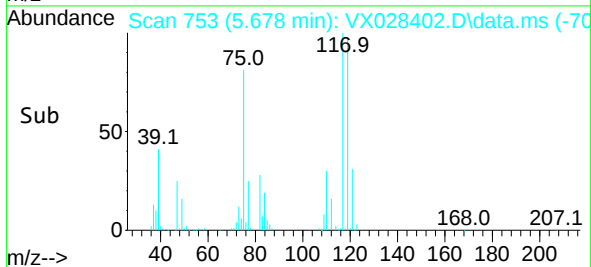
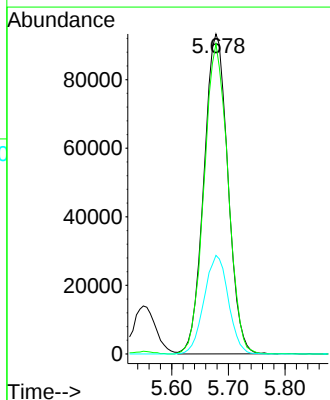
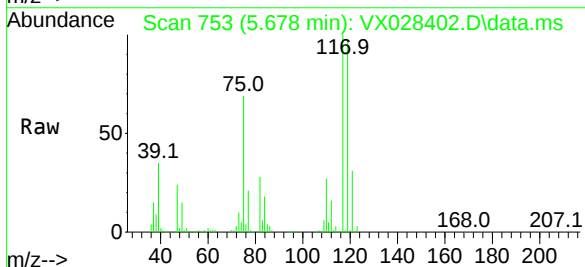
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

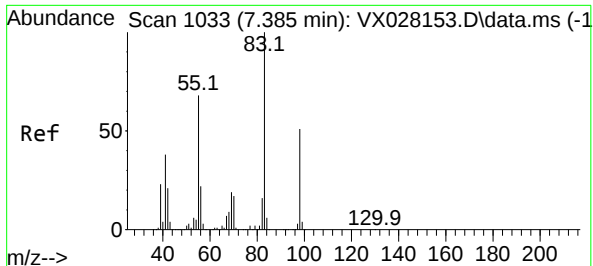
Tgt Ion: 43 Resp: 254817
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 40.699 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 117 Resp: 274479
Ion Ratio Lower Upper
117 100
119 96.9 77.3 115.9
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 36.986 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

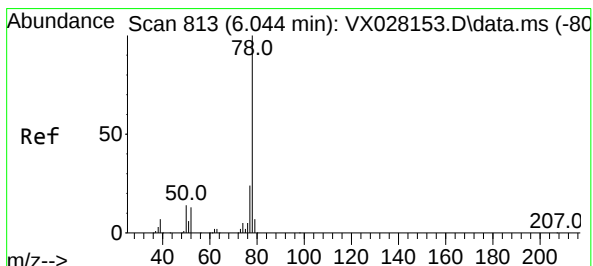
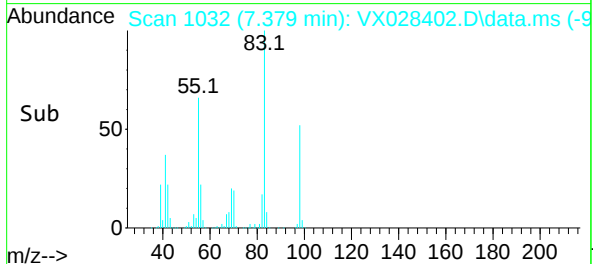
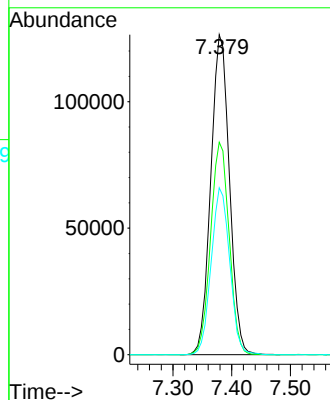
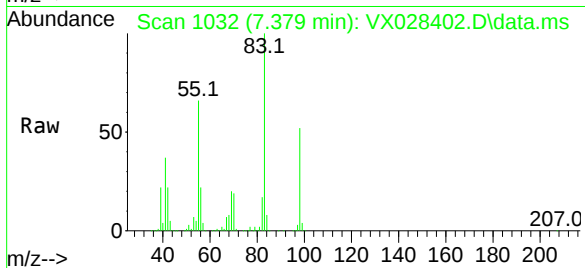
Tgt Ion: 83 Resp: 278794

Ion Ratio Lower Upper

83 100

55 66.4 54.6 81.8

98 52.1 37.4 56.2



#40

Benzene

Concen: 42.512 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028402.D

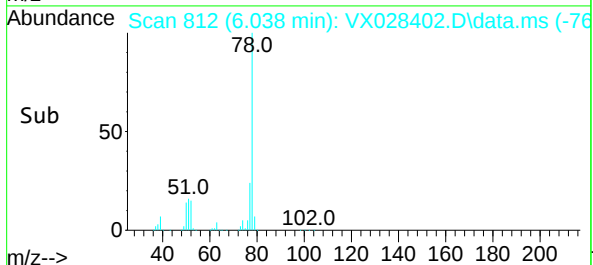
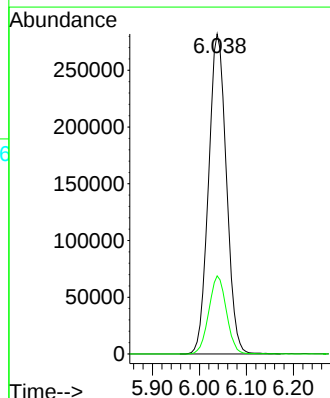
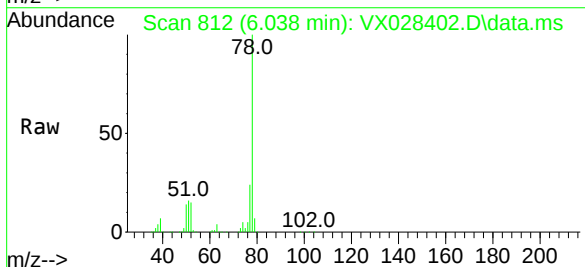
Acq: 28 Apr 2022 15:51

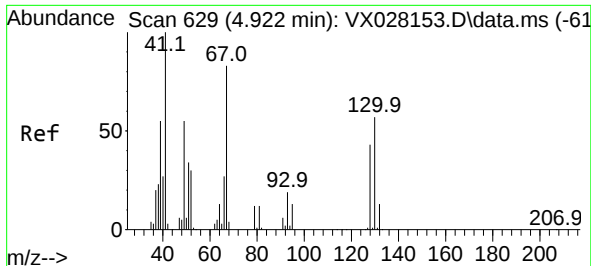
Tgt Ion: 78 Resp: 743418

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

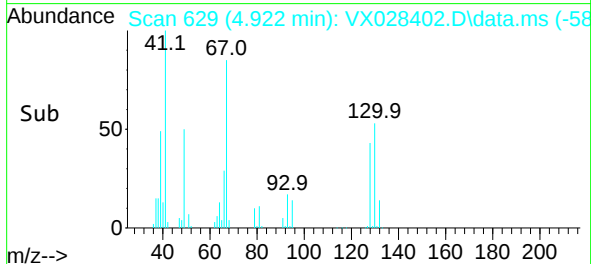
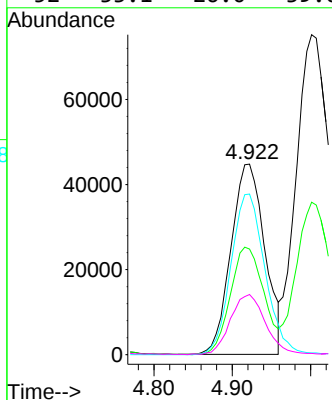
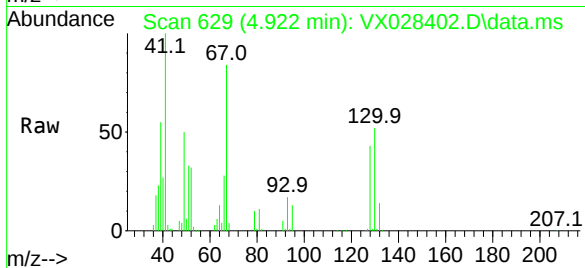




#41
Methacrylonitrile
Concen: 42.954 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

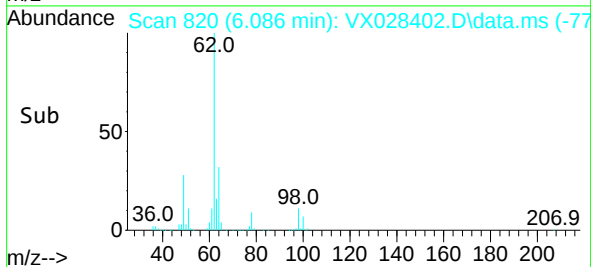
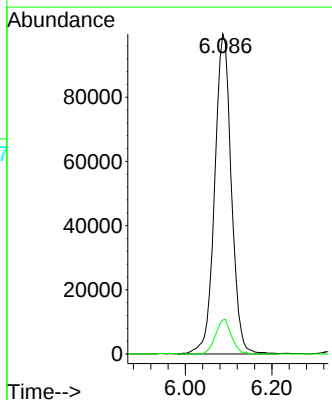
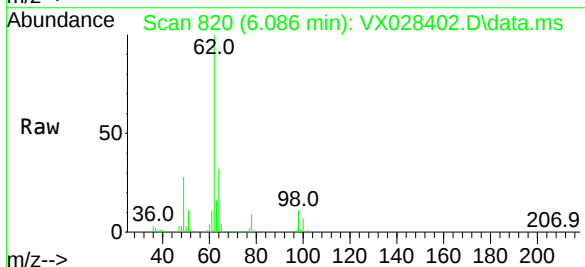
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

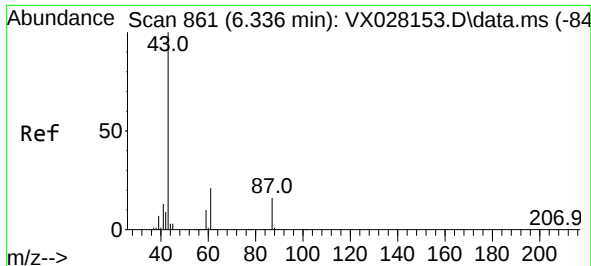
Tgt Ion: 41 Resp: 134340
Ion Ratio Lower Upper
41 100
39 56.2 43.0 64.4
67 85.4 70.2 105.4
52 33.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 41.217 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 62 Resp: 267556
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

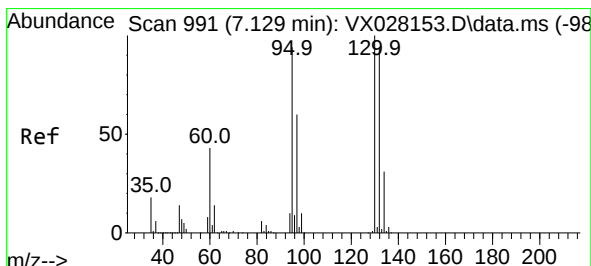
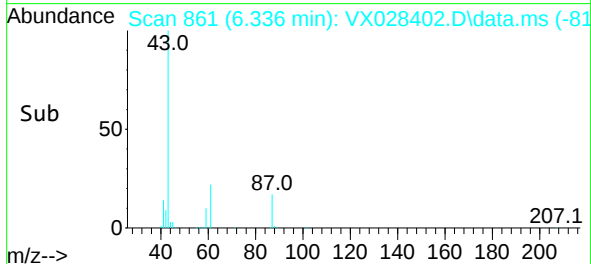
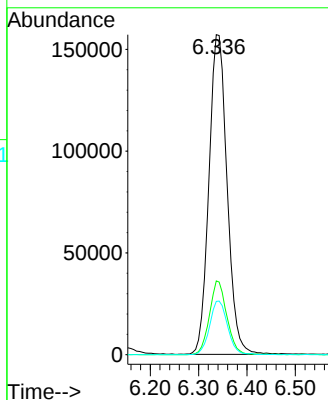
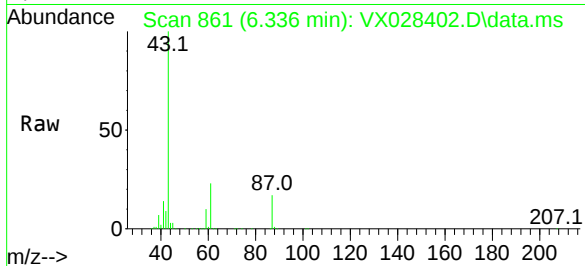




#43
Isopropyl Acetate
Concen: 41.497 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

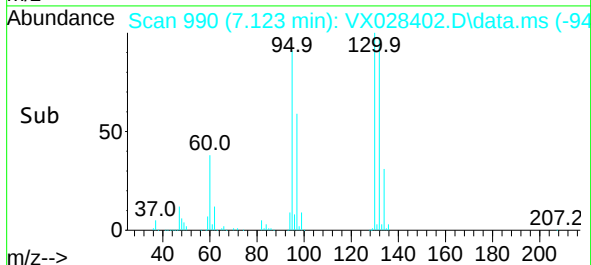
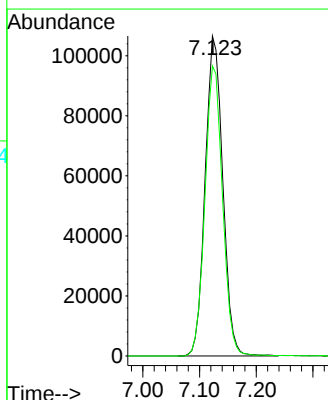
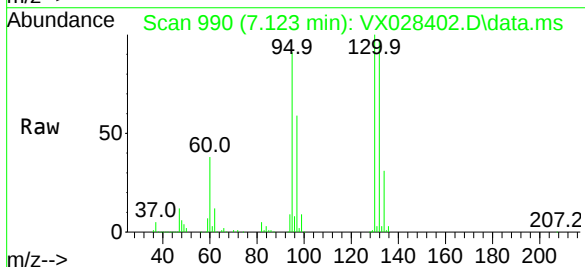
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

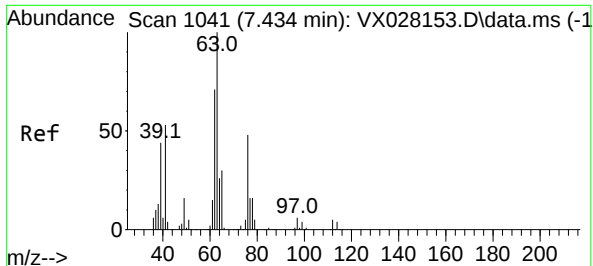
Tgt Ion: 43 Resp: 409391
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 45.381 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion:130 Resp: 230133
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 43.448 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

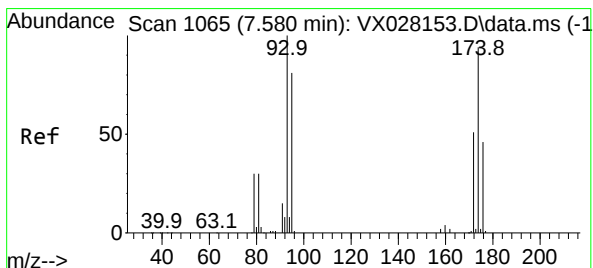
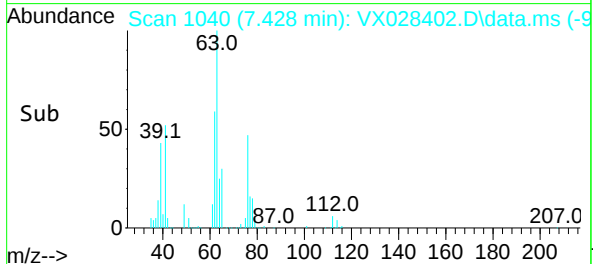
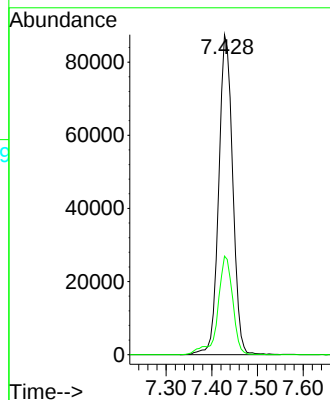
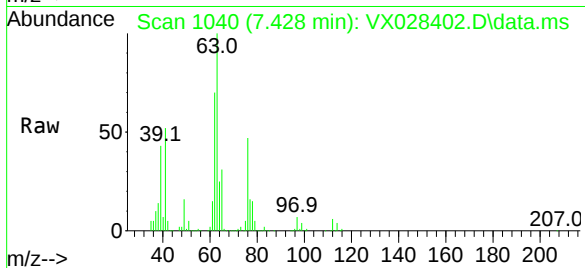
VSTDCCC050EC

Tgt Ion: 63 Resp: 185977

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 42.367 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

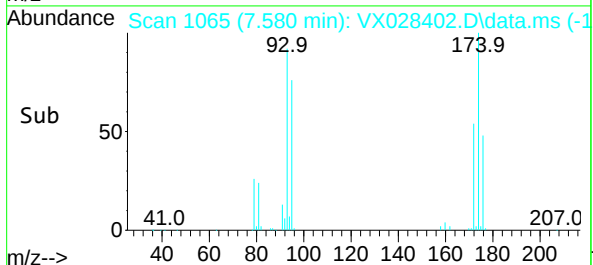
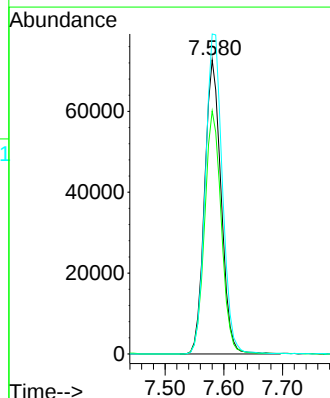
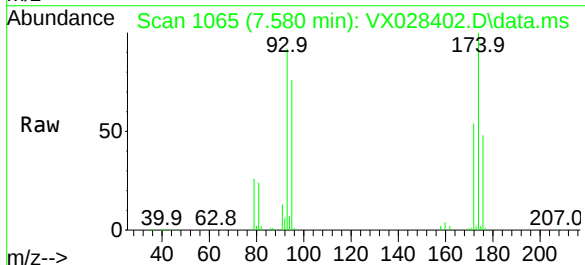
Tgt Ion: 93 Resp: 142258

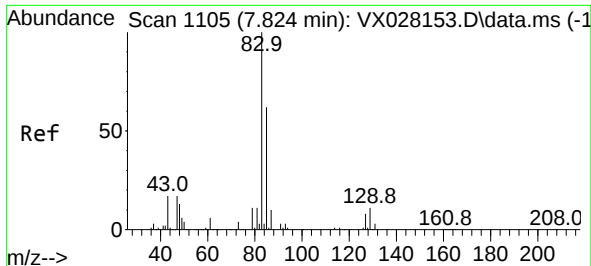
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 111.9 85.4 128.2

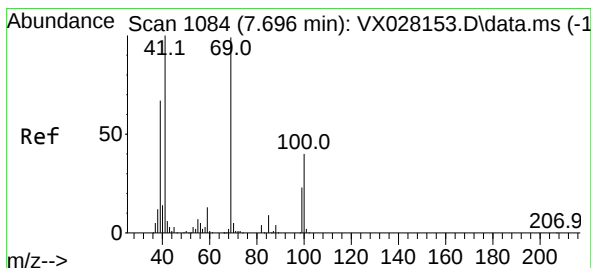
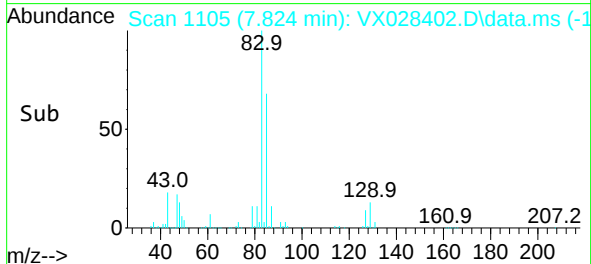
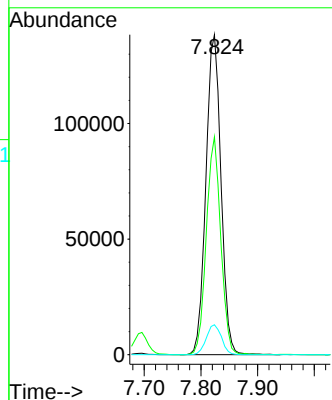
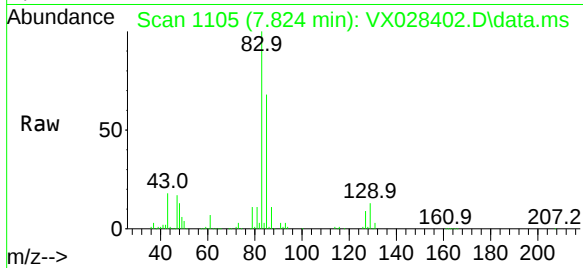




#47
Bromodichloromethane
Concen: 39.657 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

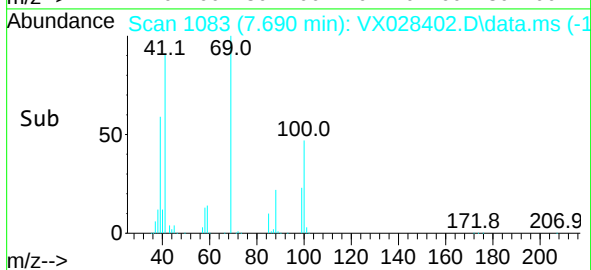
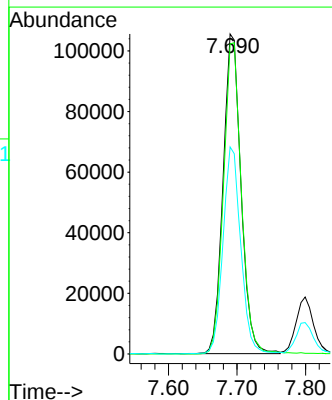
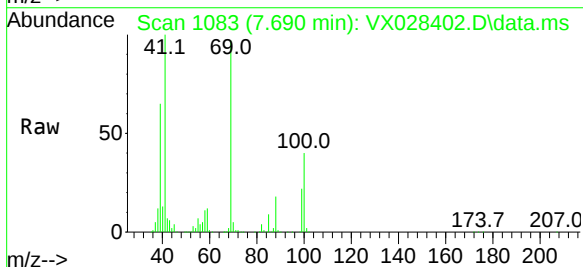
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

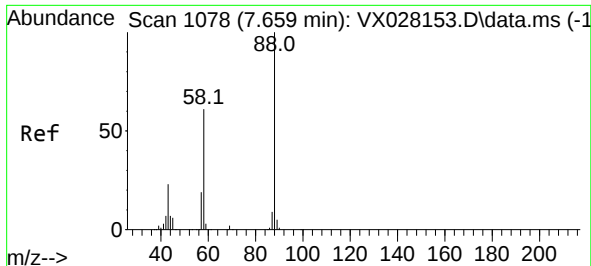
Tgt Ion: 83 Resp: 255928
Ion Ratio Lower Upper
83 100
85 68.0 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 42.217 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 41 Resp: 191219
Ion Ratio Lower Upper
41 100
69 97.3 82.5 123.7
39 63.9 43.8 65.8





#49

1,4-Dioxane

Concen: 724.976 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

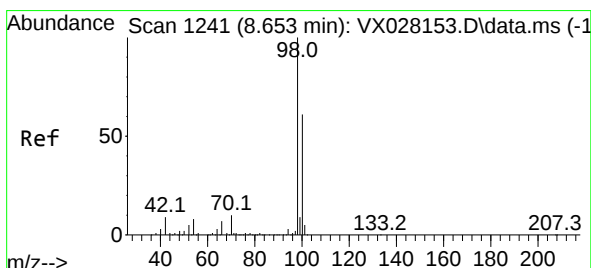
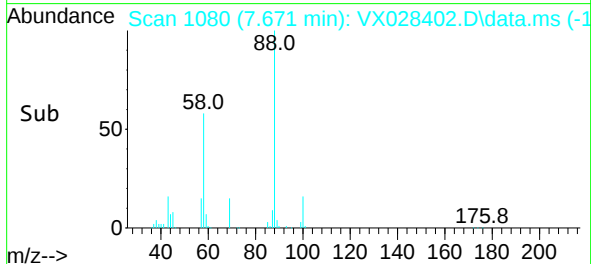
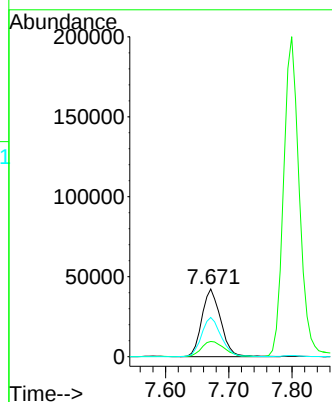
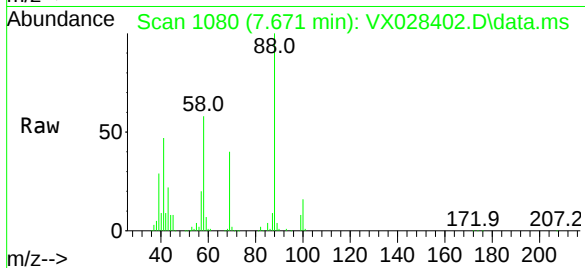
Tgt Ion: 88 Resp: 87846

Ion Ratio Lower Upper

88 100

43 27.1 21.9 32.9

58 60.0 53.7 80.5



#50

Toluene-d8

Concen: 42.546 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028402.D

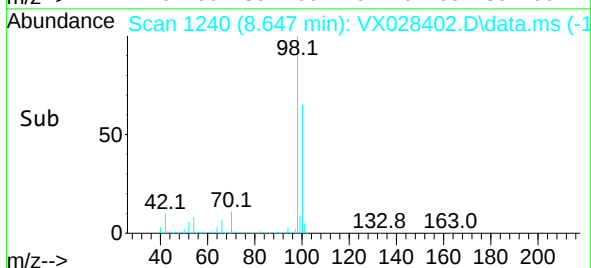
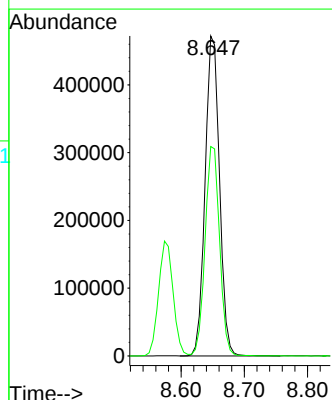
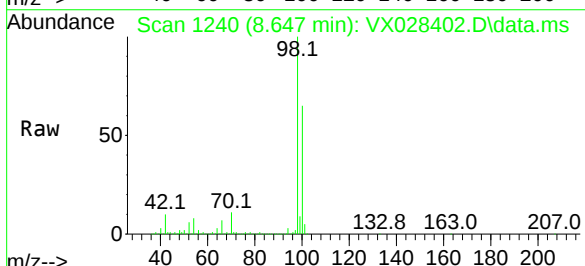
Acq: 28 Apr 2022 15:51

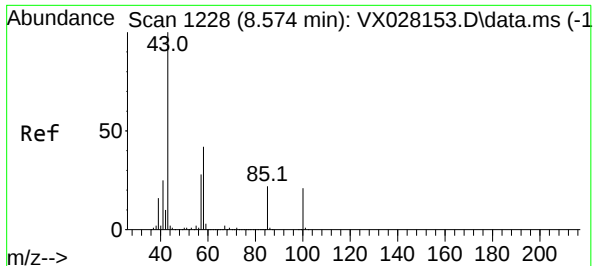
Tgt Ion: 98 Resp: 748412

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 200.803 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

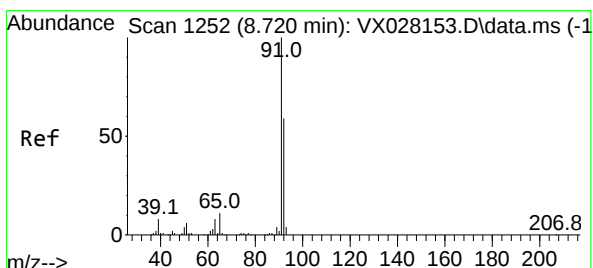
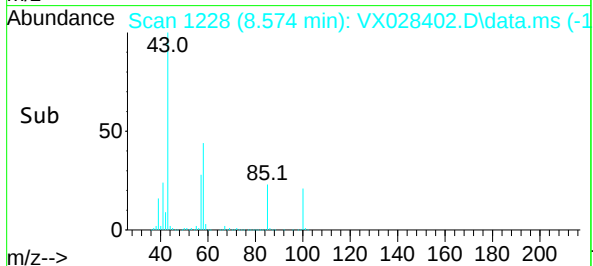
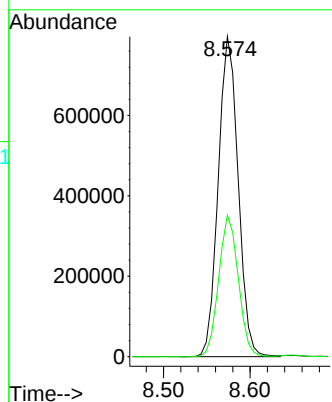
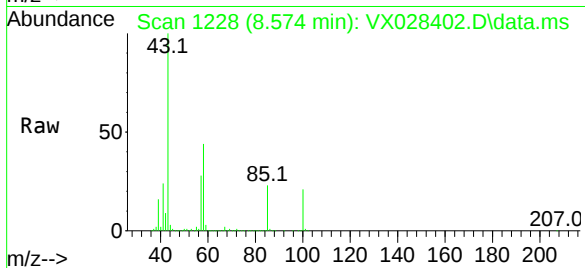
VSTDCCC050EC

Tgt Ion: 43 Resp: 1271260

Ion Ratio Lower Upper

43 100

58 43.4 36.1 54.1



#52

Toluene

Concen: 41.301 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028402.D

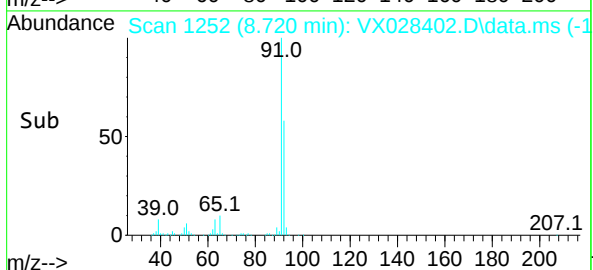
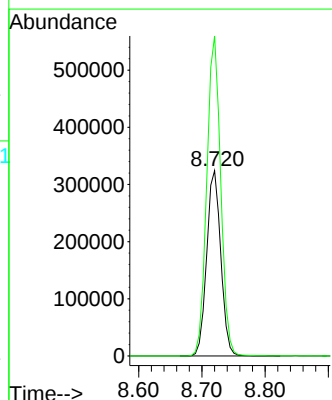
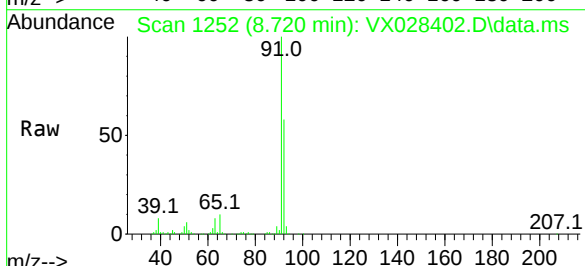
Acq: 28 Apr 2022 15:51

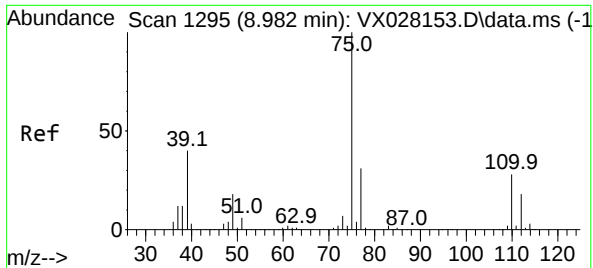
Tgt Ion: 92 Resp: 501778

Ion Ratio Lower Upper

92 100

91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 40.994 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

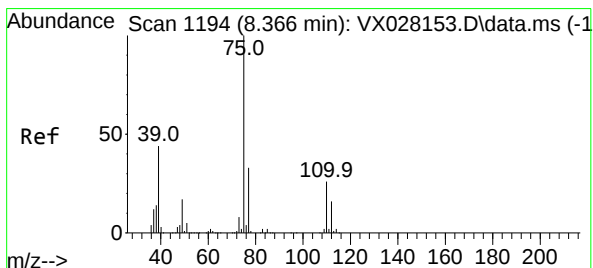
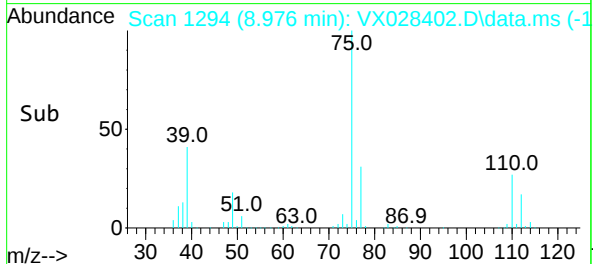
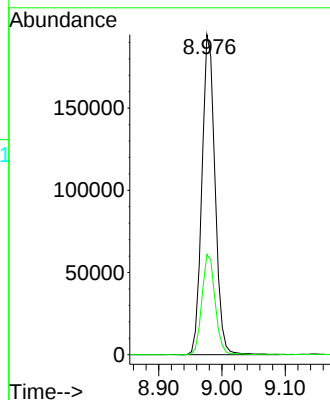
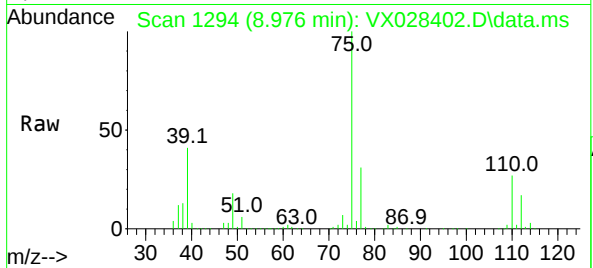
VSTDCCC050EC

Tgt Ion: 75 Resp: 281165

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 41.527 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

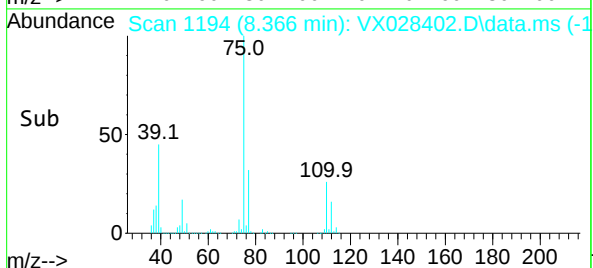
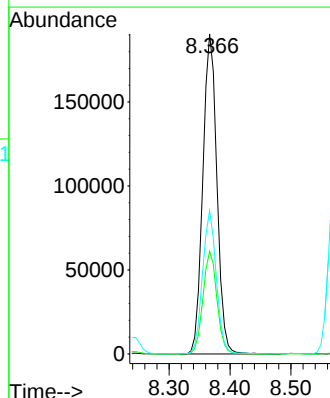
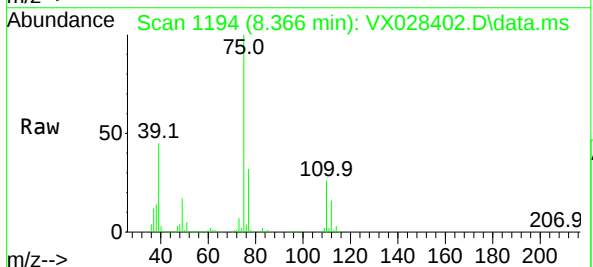
Tgt Ion: 75 Resp: 305857

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 44.7 29.6 44.4#

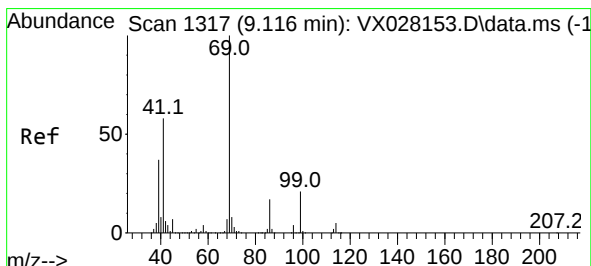
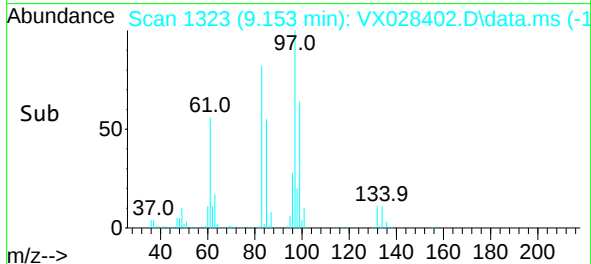
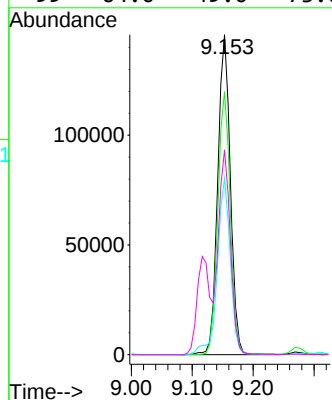
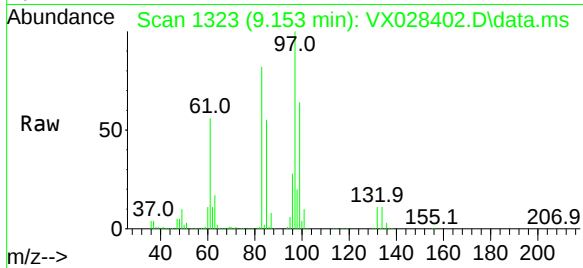




#55
1,1,2-Trichloroethane
Concen: 42.561 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

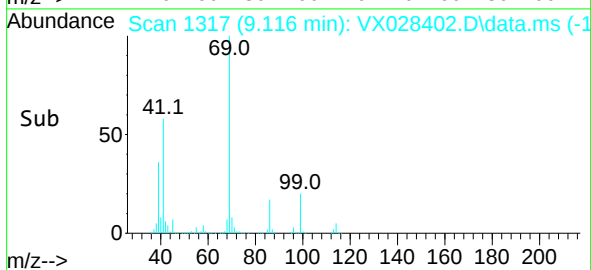
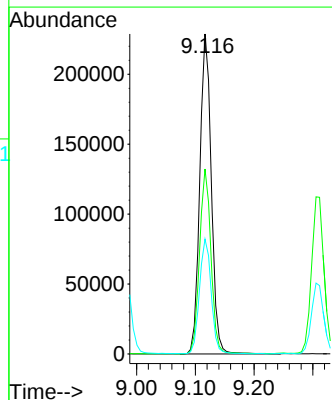
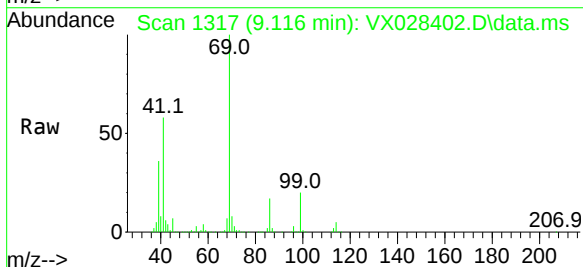
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

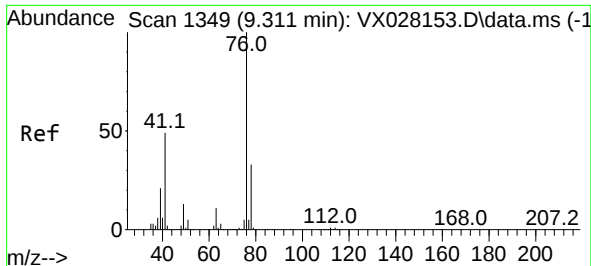
Tgt Ion:	97	Resp:	210091
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.2	99.4
85	55.0	42.9	64.3
99	64.0	49.0	73.6



#56
Ethyl methacrylate
Concen: 43.641 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion:	69	Resp:	312274
Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.8	65.6
39	36.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 41.988 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

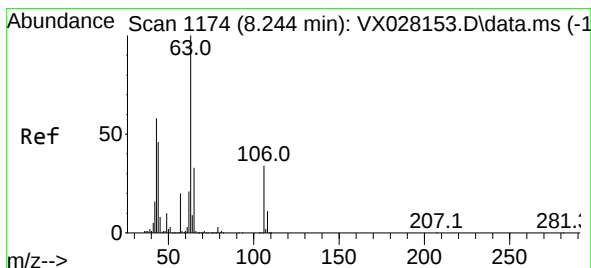
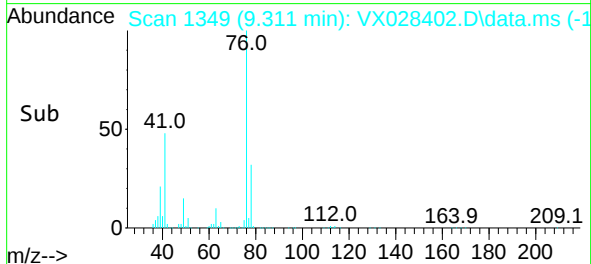
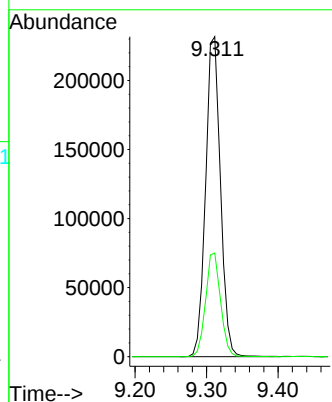
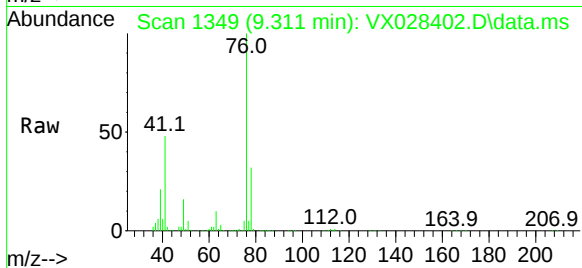
VSTDCCC050EC

Tgt Ion: 76 Resp: 334530

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 233.638 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028402.D

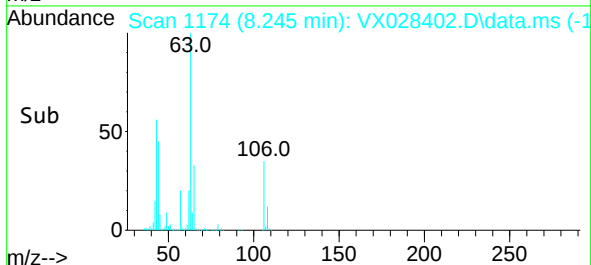
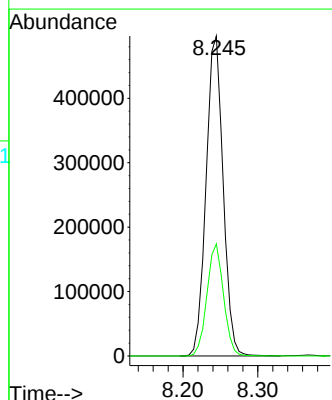
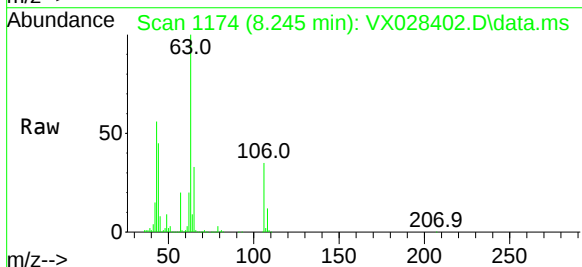
Acq: 28 Apr 2022 15:51

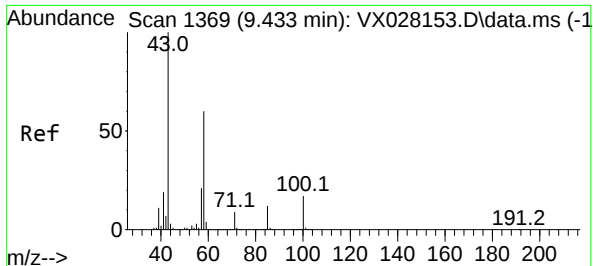
Tgt Ion: 63 Resp: 784390

Ion Ratio Lower Upper

63 100

106 34.1 23.9 35.9





#59

2-Hexanone

Concen: 197.686 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

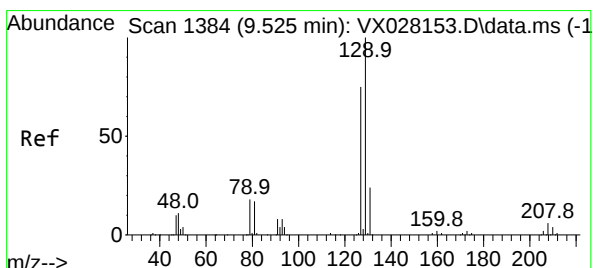
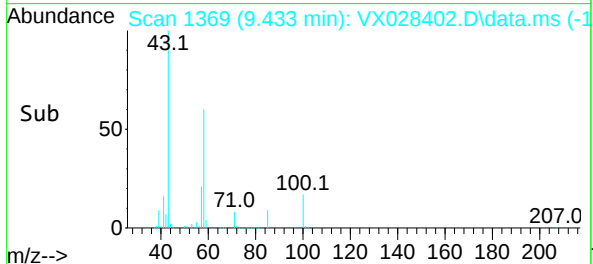
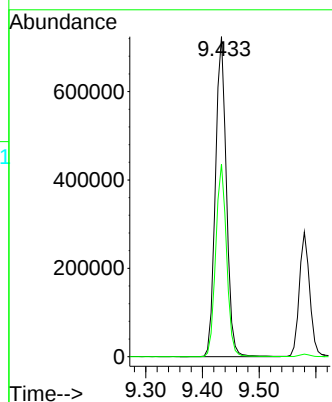
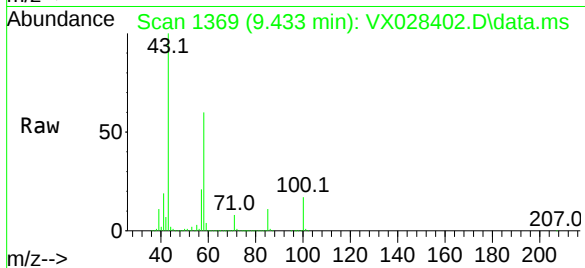
VSTDCCC050EC

Tgt Ion: 43 Resp: 969456

Ion Ratio Lower Upper

43 100

58 59.9 31.9 95.7



#60

Dibromochloromethane

Concen: 39.645 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028402.D

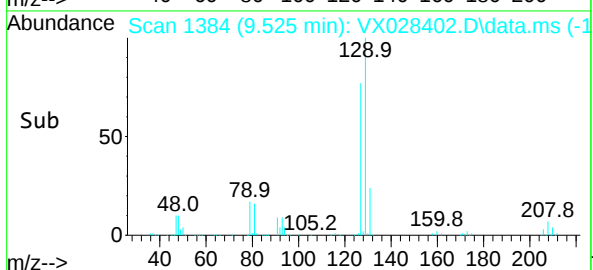
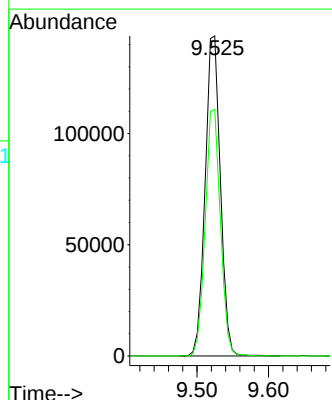
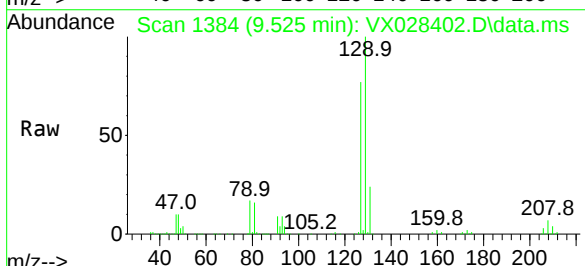
Acq: 28 Apr 2022 15:51

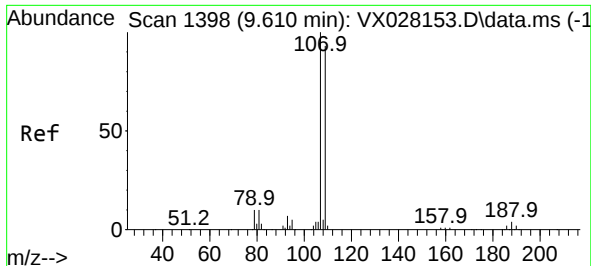
Tgt Ion: 129 Resp: 213342

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

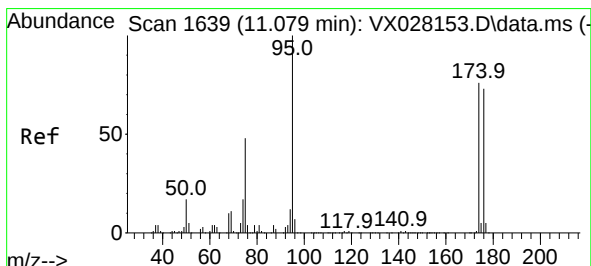
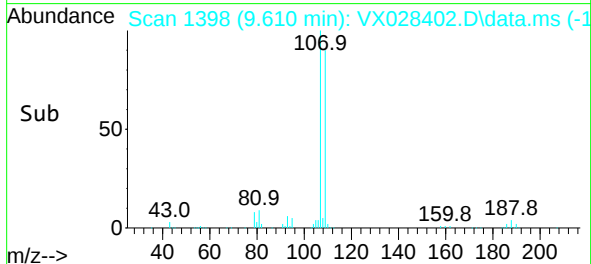
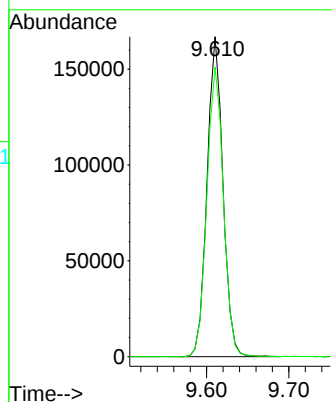
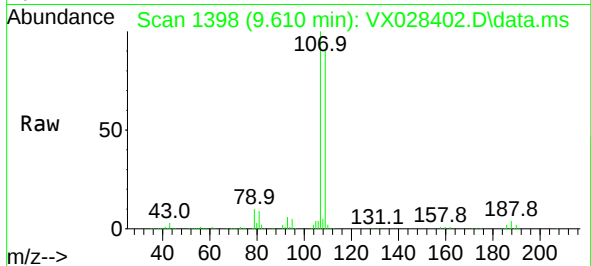




#61
1,2-Dibromoethane
Concen: 41.452 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

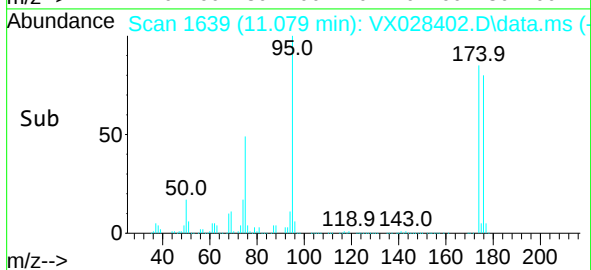
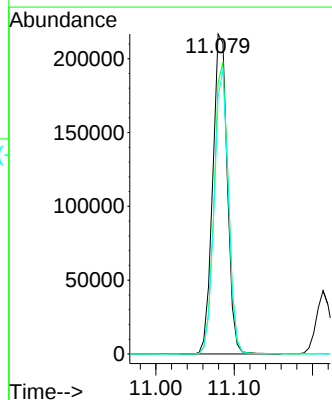
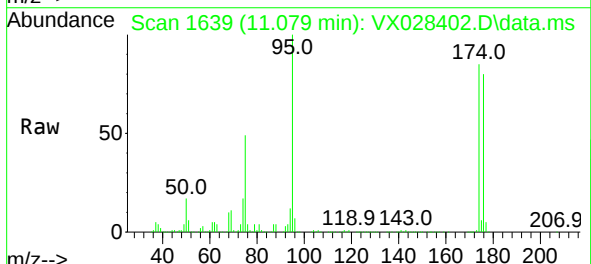
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

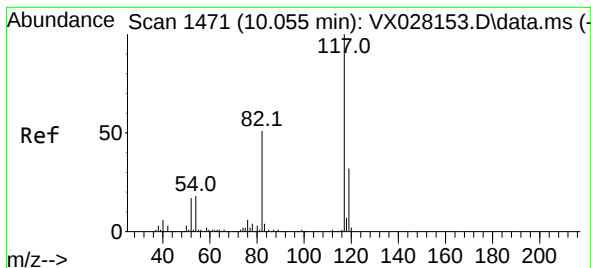
Tgt Ion:107 Resp: 224482
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 41.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 95 Resp: 280032
Ion Ratio Lower Upper
95 100
174 89.6 0.0 163.0
176 86.1 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: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

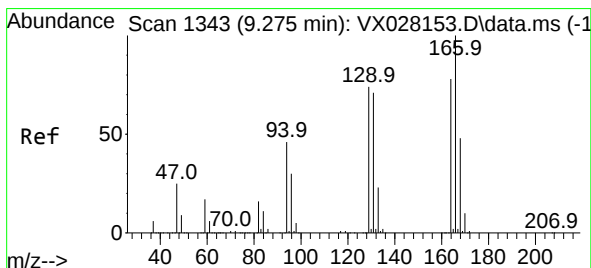
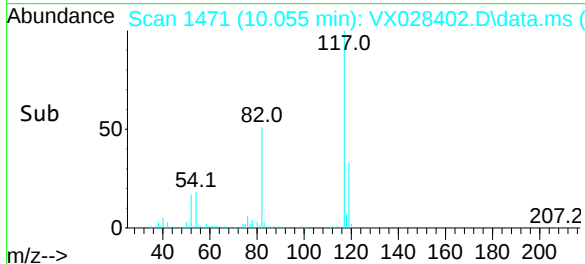
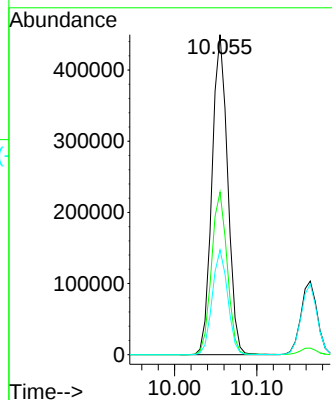
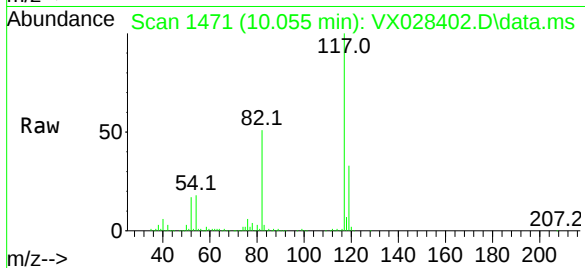
Tgt Ion:117 Resp: 596084

Ion Ratio Lower Upper

117 100

82 50.9 41.8 62.8

119 32.7 24.8 37.2



#64

Tetrachloroethene

Concen: 47.936 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Tgt Ion:164 Resp: 223191

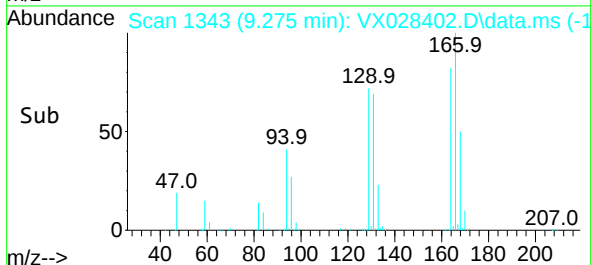
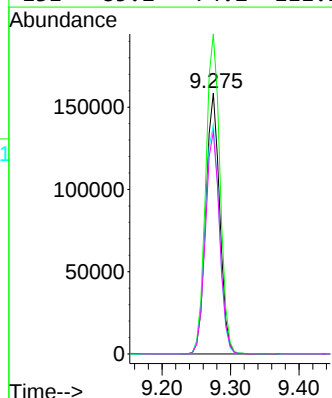
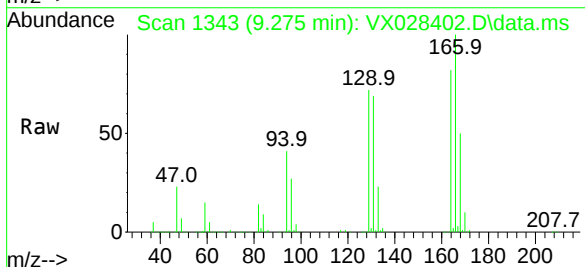
Ion Ratio Lower Upper

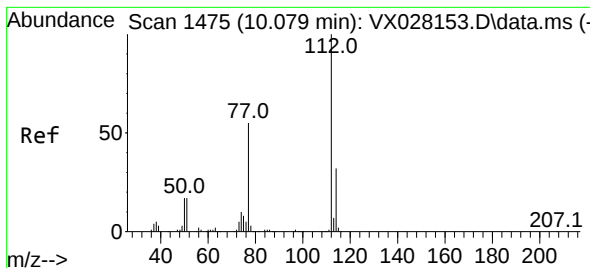
164 100

166 122.6 101.2 151.8

129 87.7 73.0 109.4

131 85.2 74.2 111.2





#65

Chlorobenzene

Concen: 44.425 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

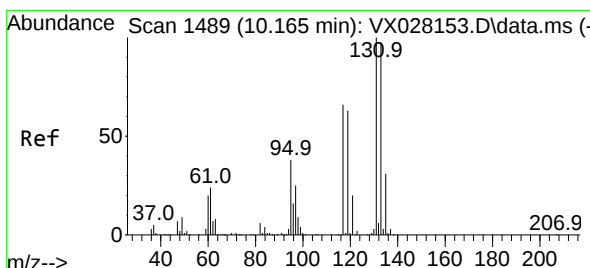
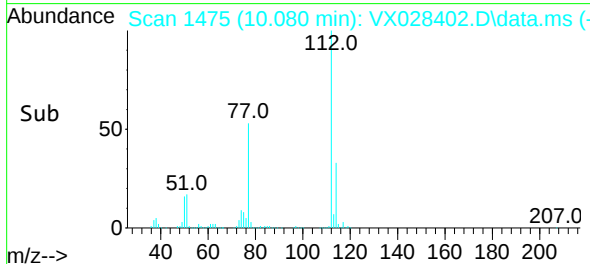
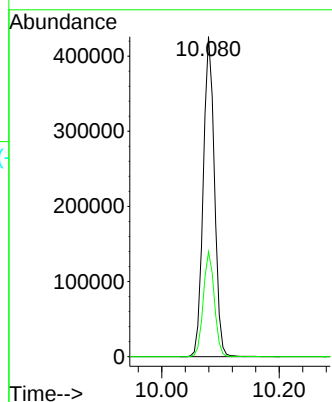
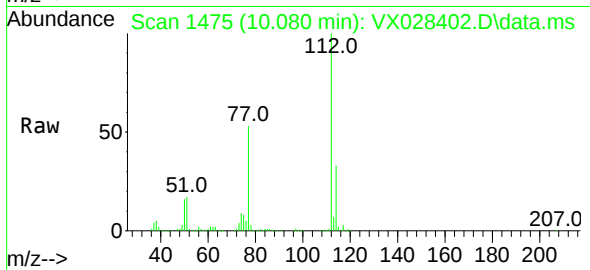
VSTDCCC050EC

Tgt Ion:112 Resp: 564601

Ion Ratio Lower Upper

112 100

114 32.8 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 44.542 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

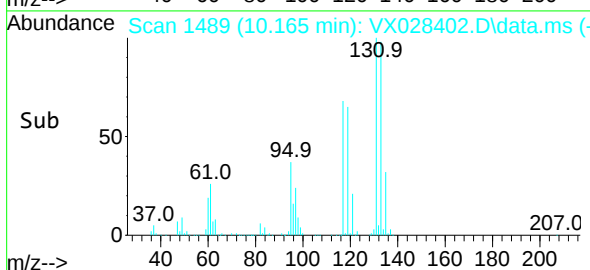
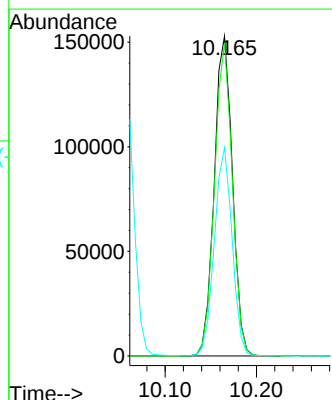
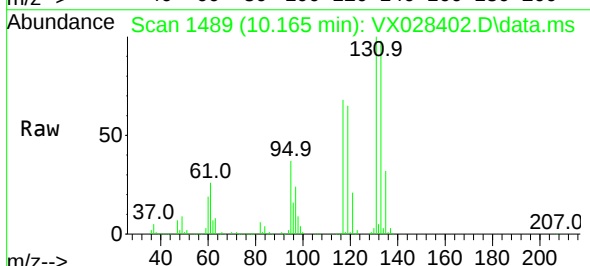
Tgt Ion:131 Resp: 210875

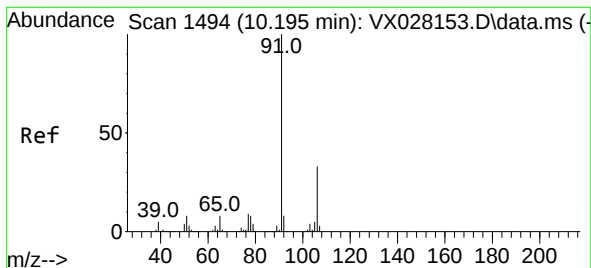
Ion Ratio Lower Upper

131 100

133 96.0 48.3 144.8

119 63.9 32.6 98.0





#67

Ethyl Benzene

Concen: 45.070 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

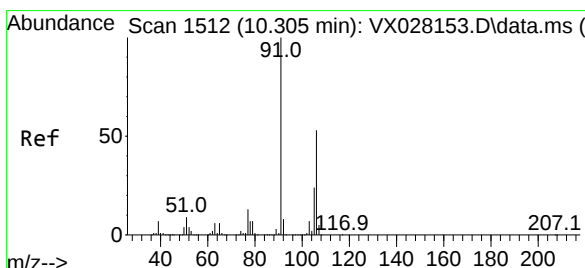
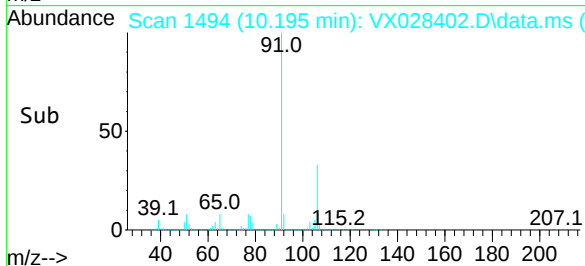
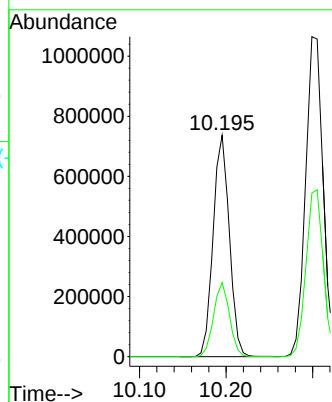
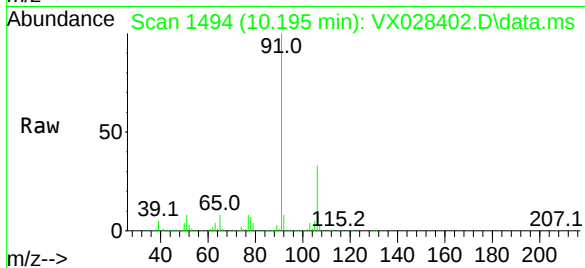
VSTDCCC050EC

Tgt Ion: 91 Resp: 960466

Ion Ratio Lower Upper

91 100

106 33.5 24.6 36.8



#68

m/p-Xylenes

Concen: 88.795 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028402.D

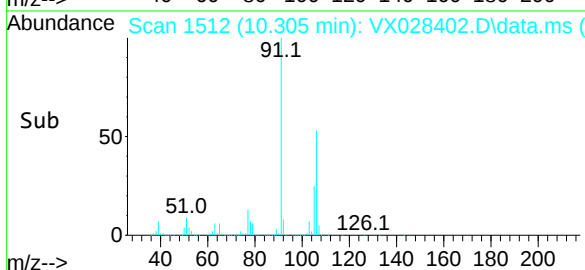
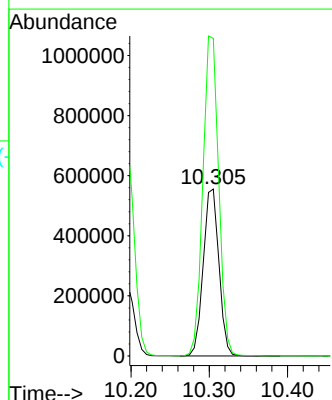
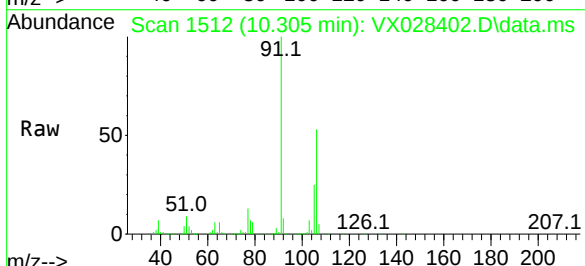
Acq: 28 Apr 2022 15:51

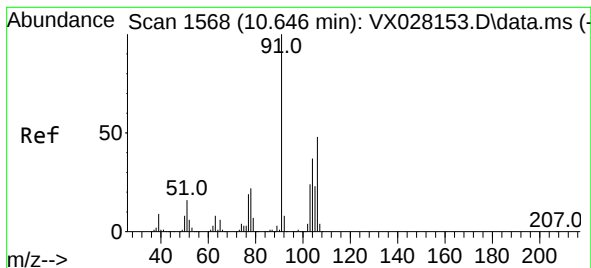
Tgt Ion: 106 Resp: 770147

Ion Ratio Lower Upper

106 100

91 193.5 160.4 240.6

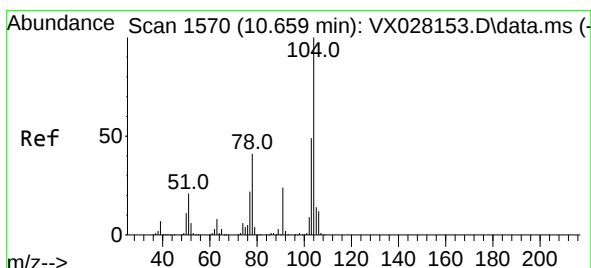
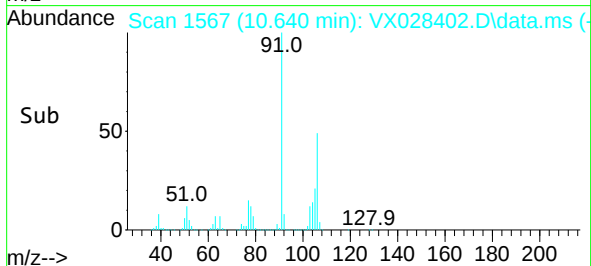
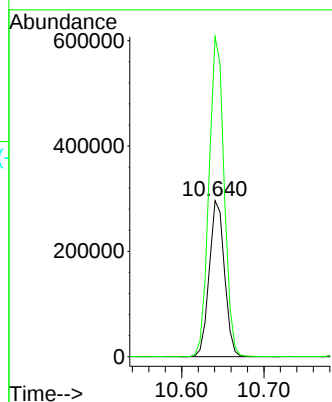
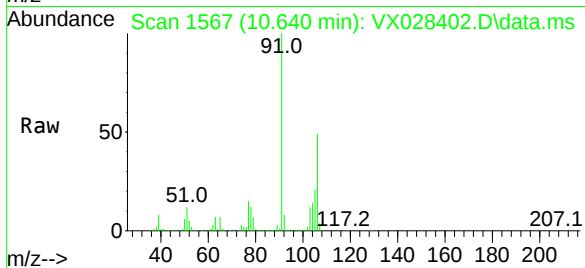




#69
o-Xylene
Concen: 44.097 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

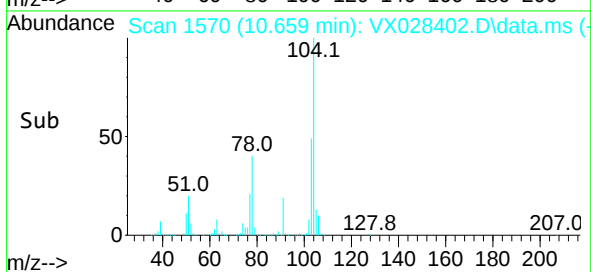
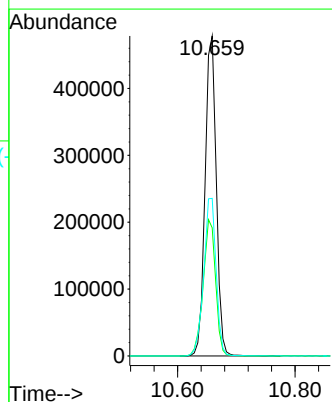
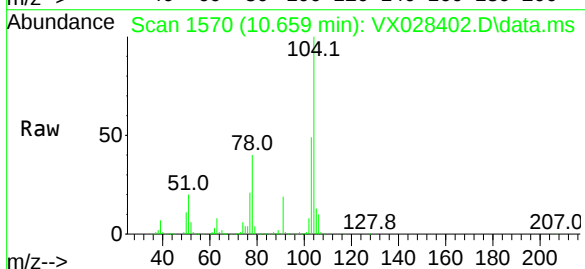
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

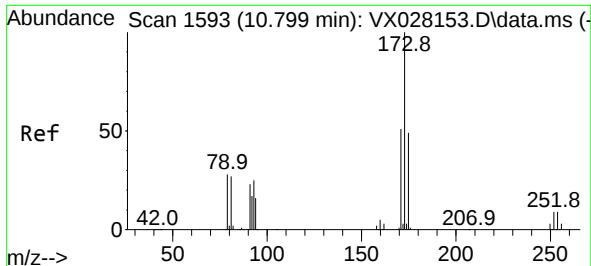
Tgt Ion:106 Resp: 381330
Ion Ratio Lower Upper
106 100
91 204.1 106.1 318.1



#70
Styrene
Concen: 45.336 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion:104 Resp: 635126
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.8 43.8 65.8

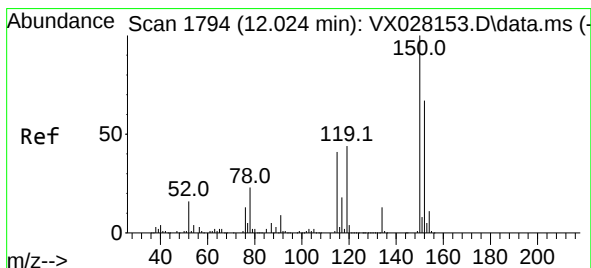
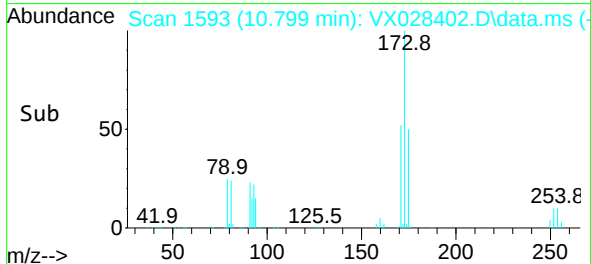
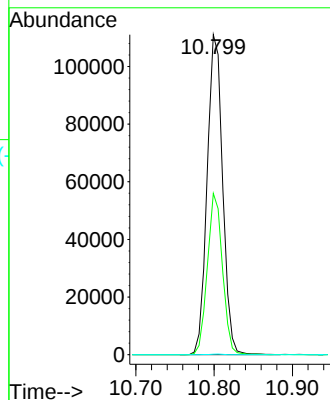
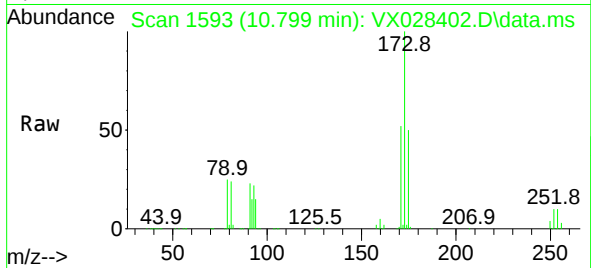




#71
Bromoform
Concen: 35.901 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

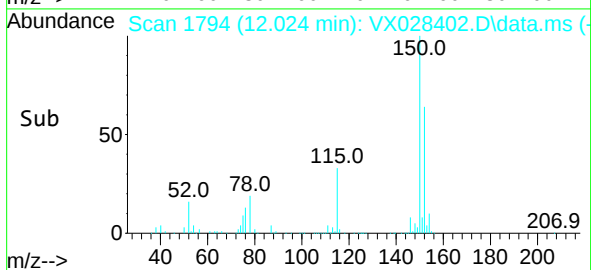
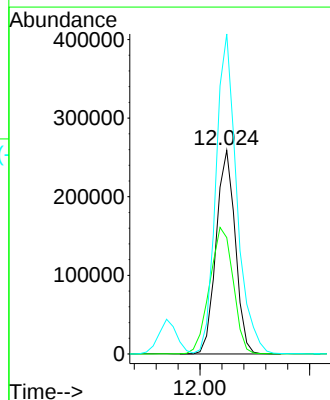
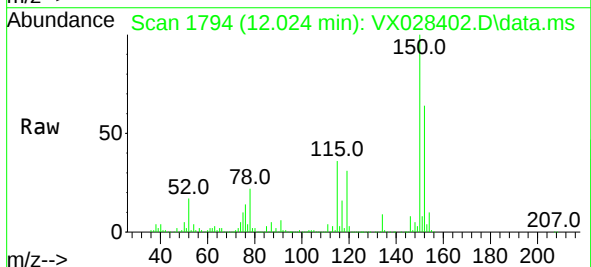
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

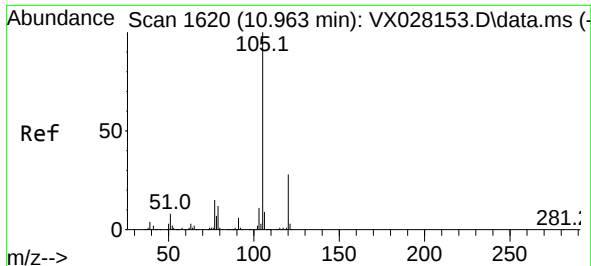
Tgt Ion:173 Resp: 152095
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion:152 Resp: 313362
Ion Ratio Lower Upper
152 100
115 76.8 37.5 112.7
150 172.2 0.0 338.2

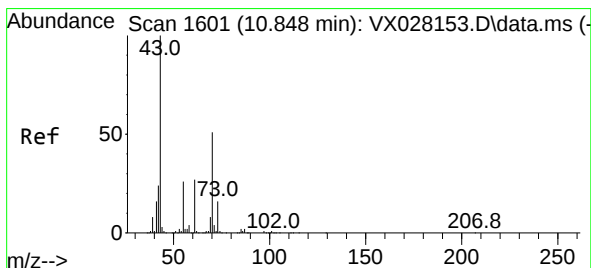
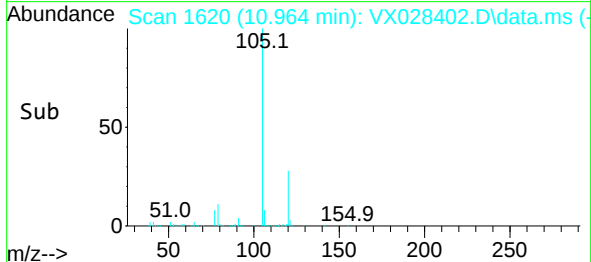
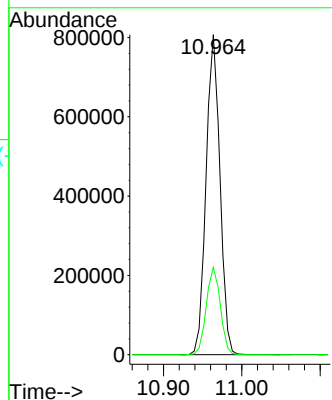
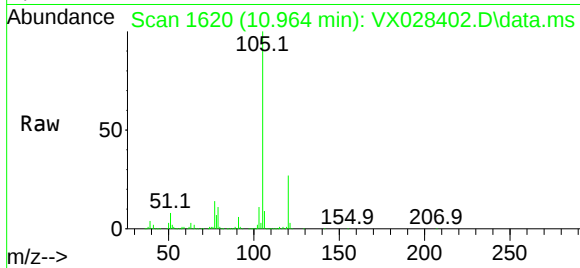




#73
Isopropylbenzene
Concen: 45.896 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

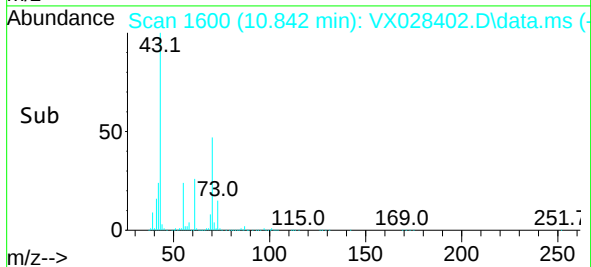
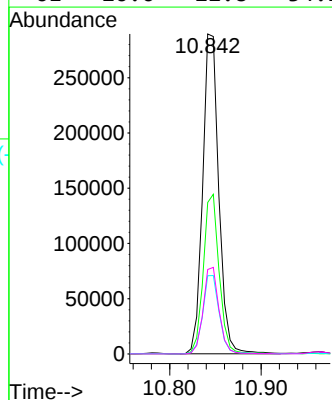
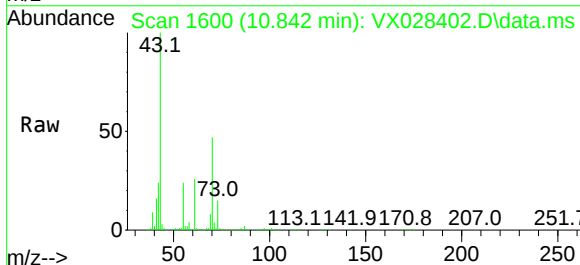
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

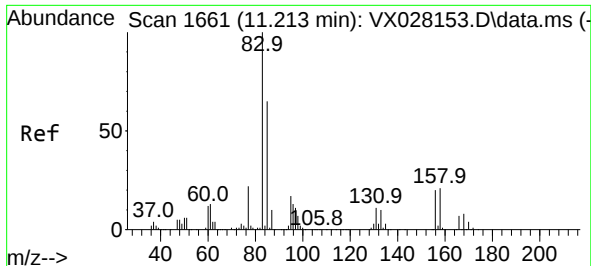
Tgt Ion:105 Resp: 988531
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5



#74
N-ethyl acetate
Concen: 47.634 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 43 Resp: 354612
Ion Ratio Lower Upper
43 100
70 49.1 42.5 63.7
55 25.1 23.1 34.7
61 26.6 22.8 34.2

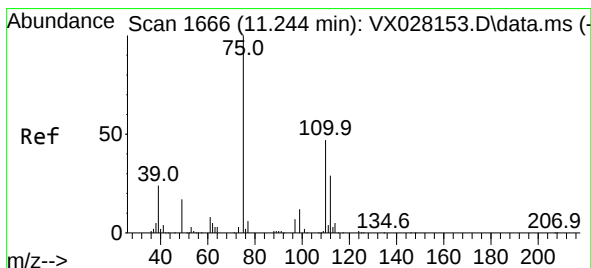
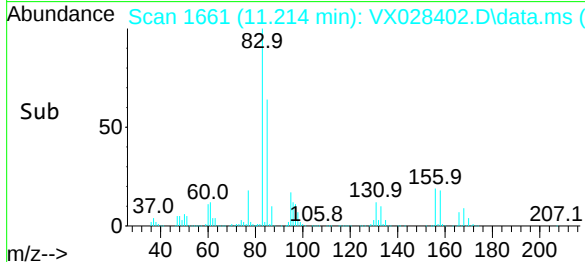
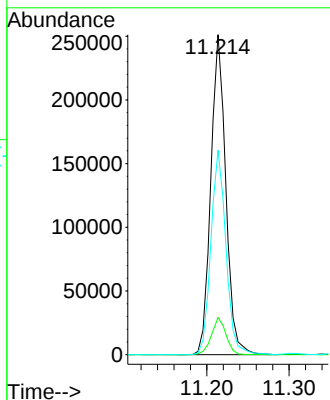
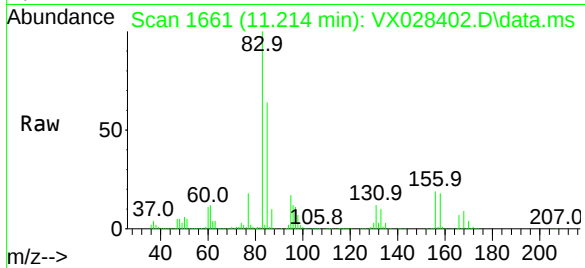




#75
1,1,2,2-Tetrachloroethane
Concen: 45.447 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

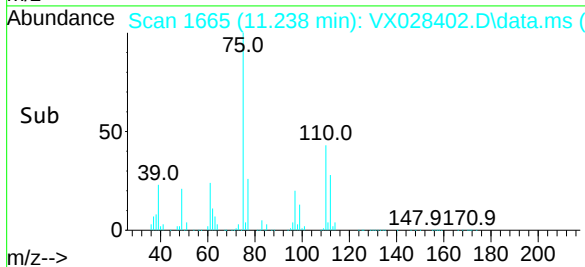
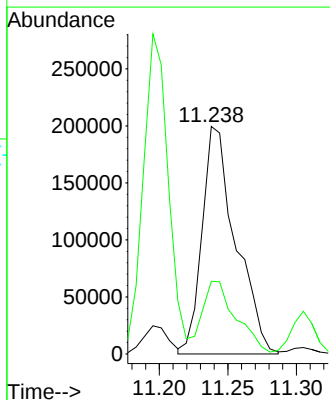
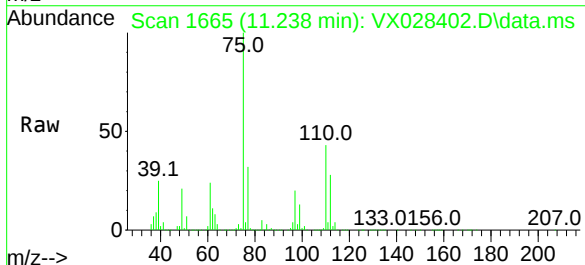
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

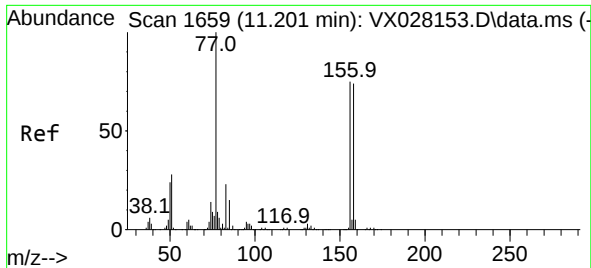
Tgt Ion: 83 Resp: 317646
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 55.242 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 75 Resp: 340685
Ion Ratio Lower Upper
75 100
77 32.4 19.4 58.2

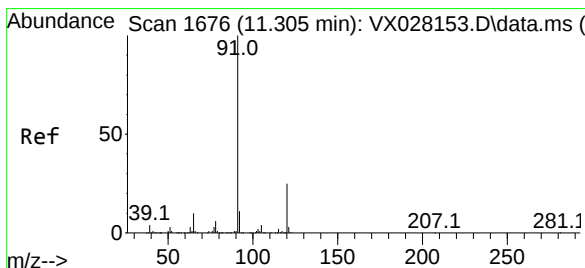
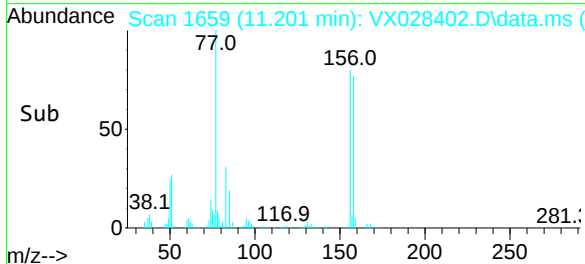
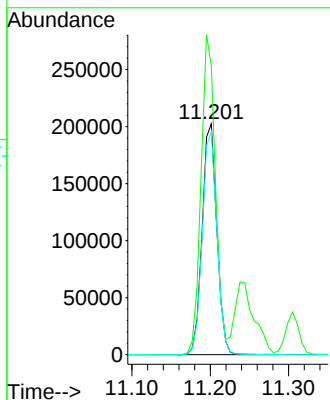
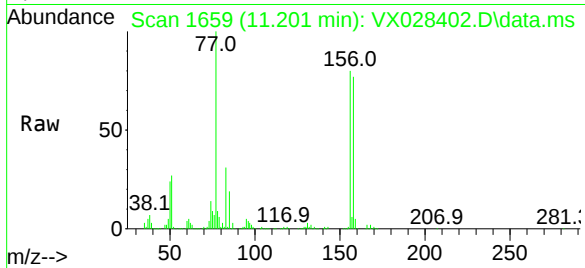




#77
Bromobenzene
Concen: 46.715 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

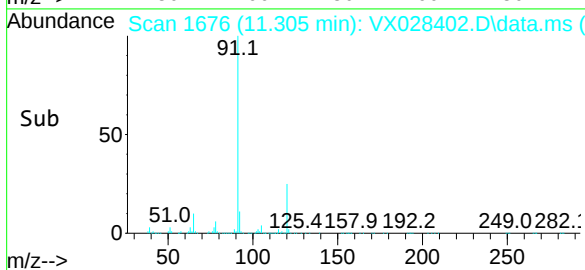
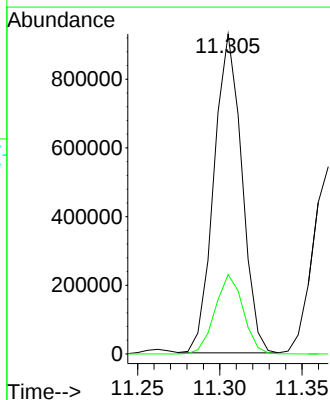
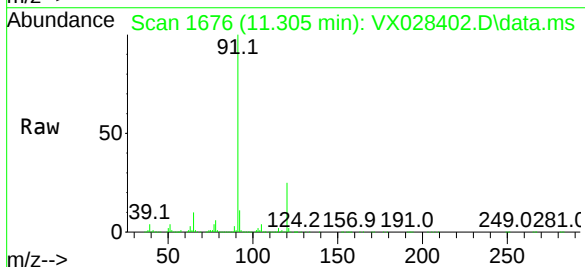
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

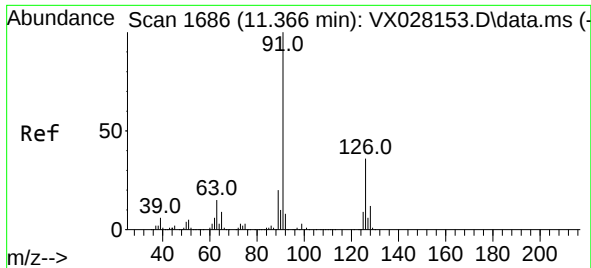
Tgt Ion:156 Resp: 262045
Ion Ratio Lower Upper
156 100
77 136.4 78.5 235.3
158 96.6 50.2 150.7



#78
n-propylbenzene
Concen: 45.838 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 91 Resp: 1094751
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8

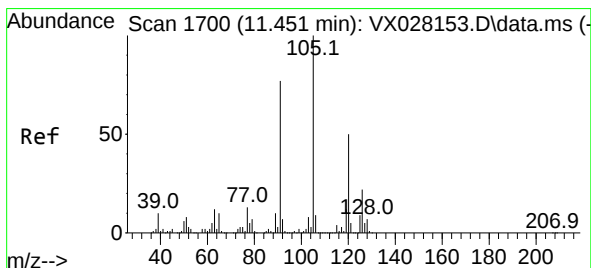
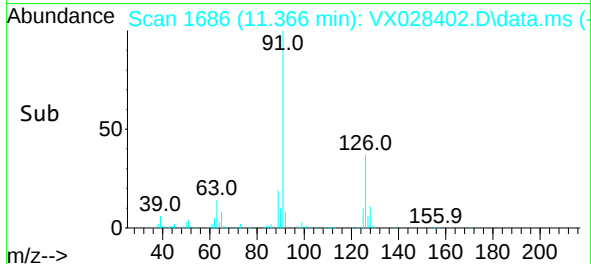
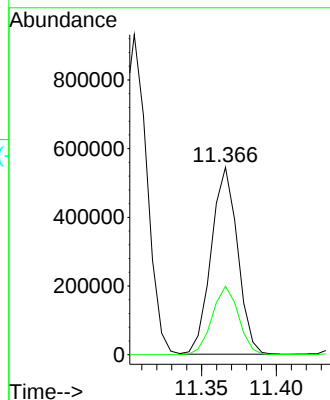
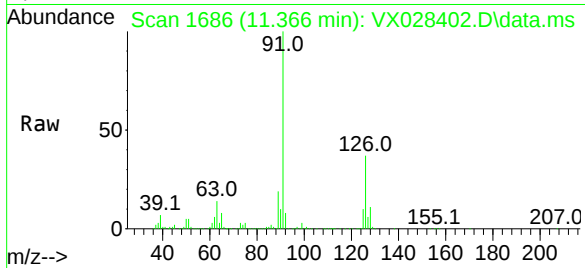




#79
2-Chlorotoluene
Concen: 45.079 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

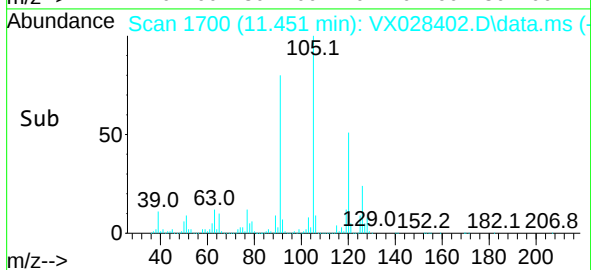
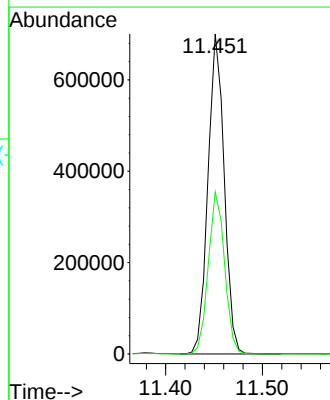
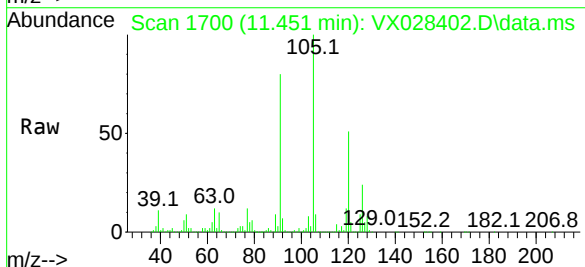
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

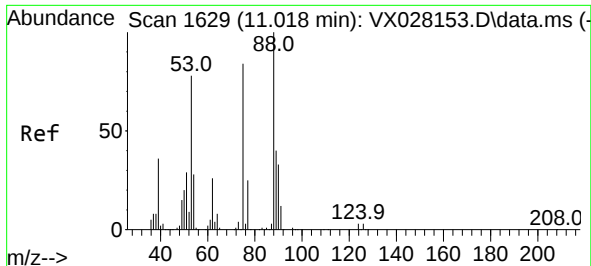
Tgt Ion: 91 Resp: 669360
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 44.703 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 105 Resp: 817311
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9

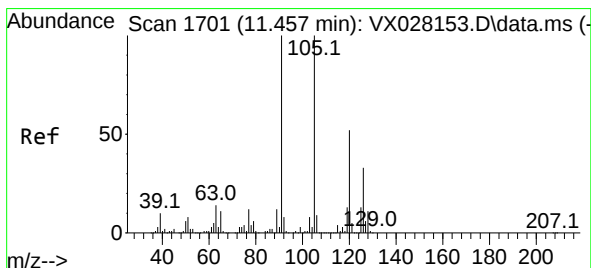
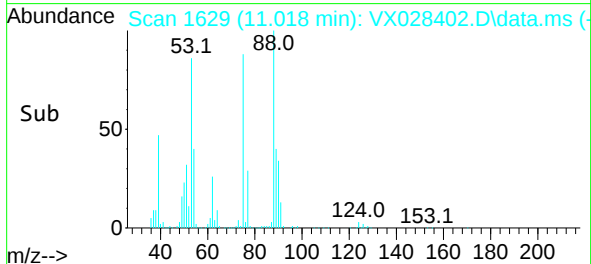
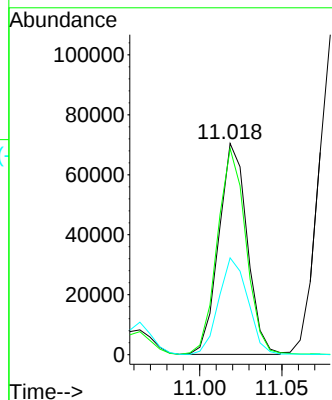
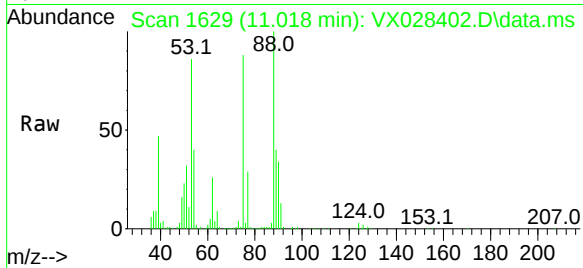




#81
trans-1,4-Dichloro-2-butene
Concen: 40.705 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

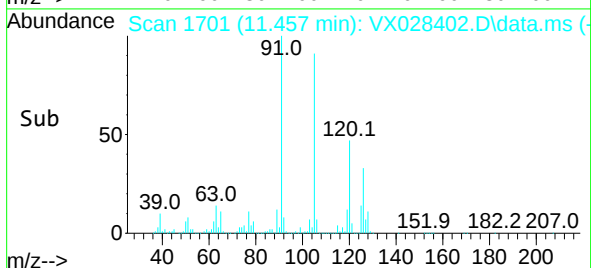
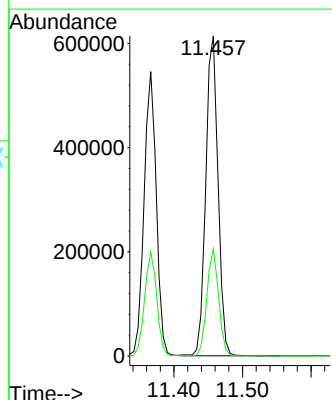
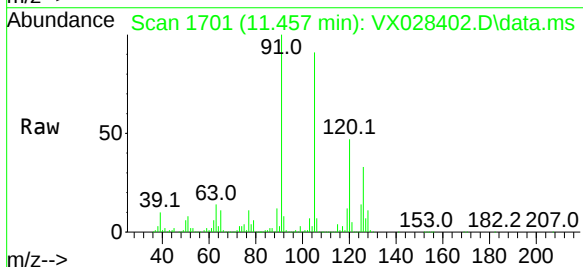
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

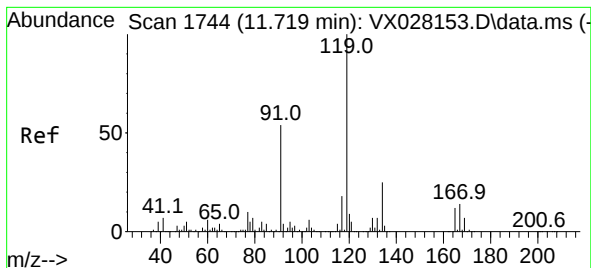
Tgt Ion: 75 Resp: 84474
Ion Ratio Lower Upper
75 100
53 98.1 69.0 103.4
89 47.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 44.684 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 91 Resp: 764282
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 43.658 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

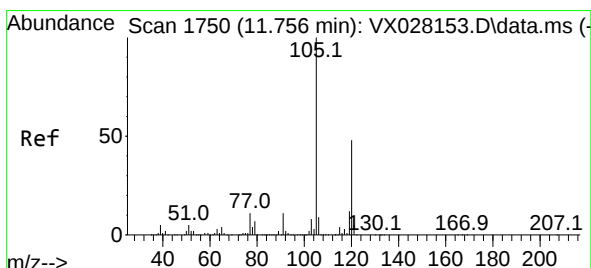
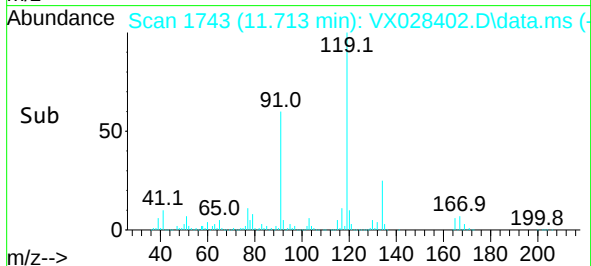
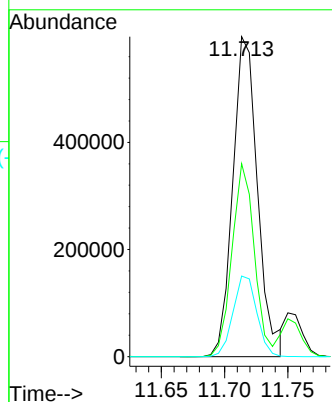
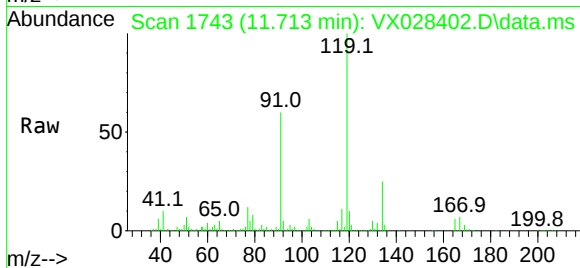
Tgt Ion:119 Resp: 815068

Ion Ratio Lower Upper

119 100

91 54.4 26.9 80.6

134 24.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 45.691 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028402.D

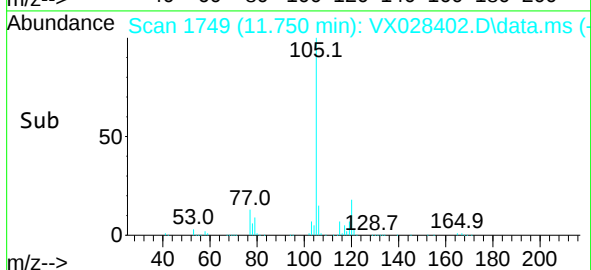
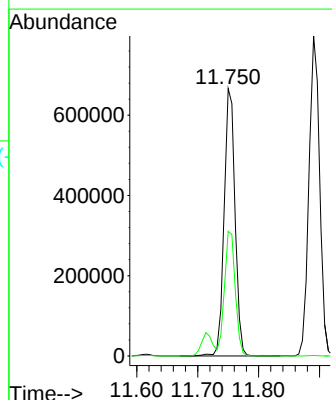
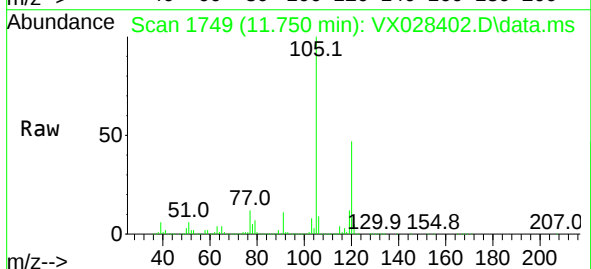
Acq: 28 Apr 2022 15:51

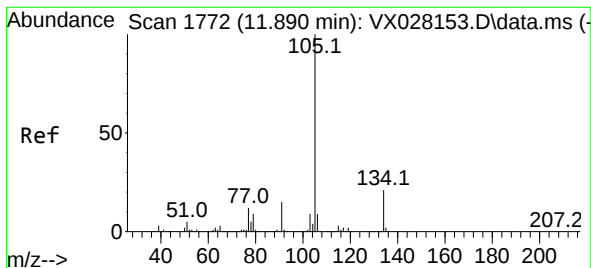
Tgt Ion:105 Resp: 830395

Ion Ratio Lower Upper

105 100

120 46.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 43.027 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

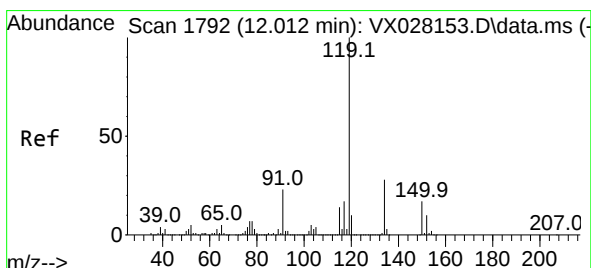
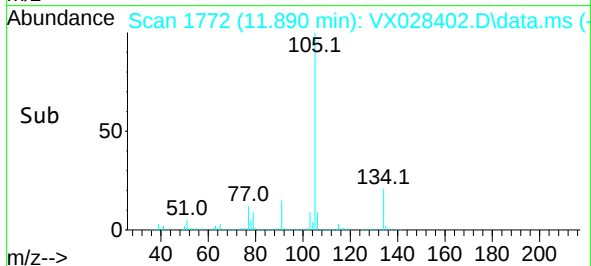
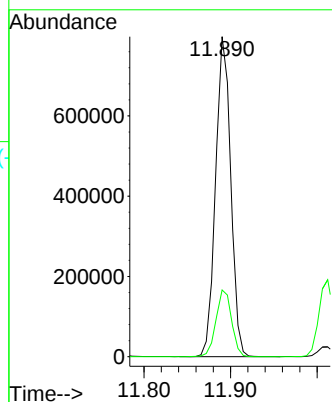
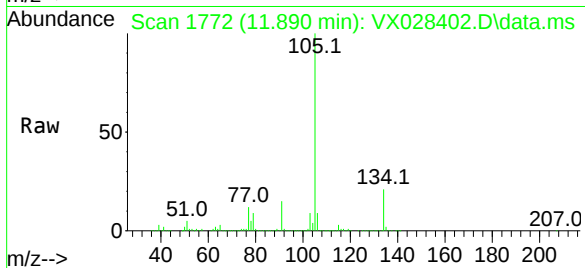
VSTDCCC050EC

Tgt Ion:105 Resp: 969131

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 43.255 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

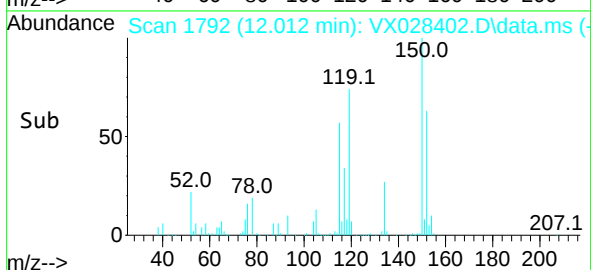
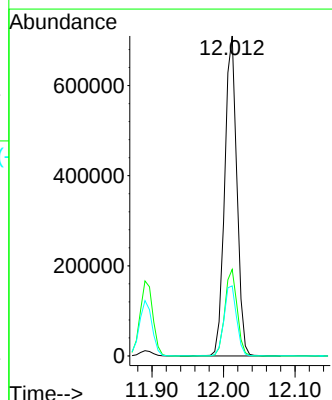
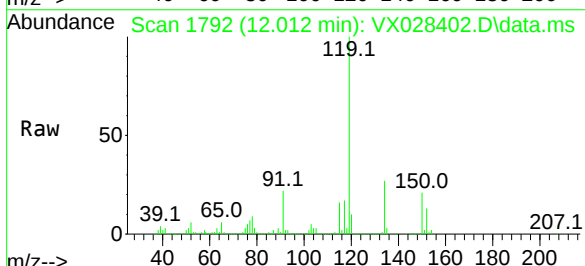
Tgt Ion:119 Resp: 840491

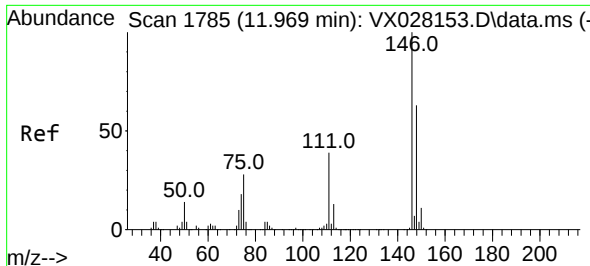
Ion Ratio Lower Upper

119 100

134 27.2 13.0 39.0

91 22.6 11.3 33.9

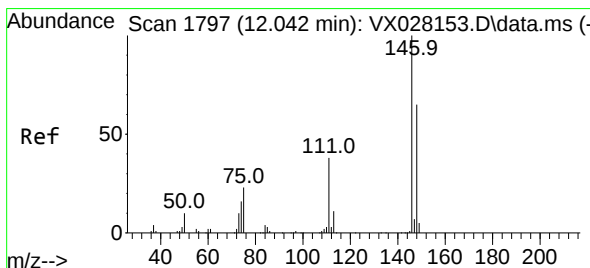
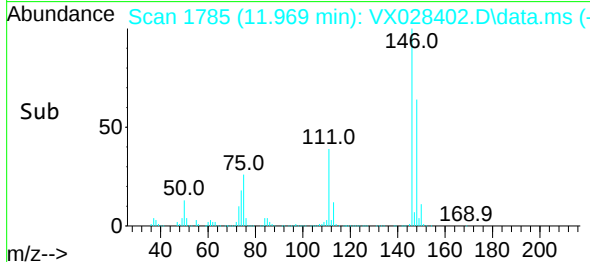
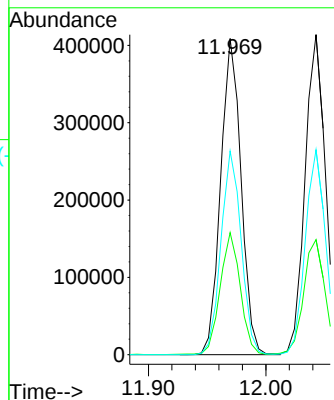
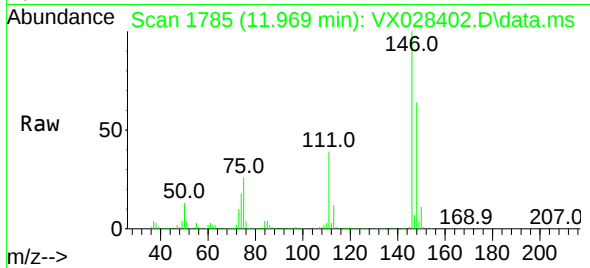




#87
 1,3-Dichlorobenzene
 Concen: 46.879 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

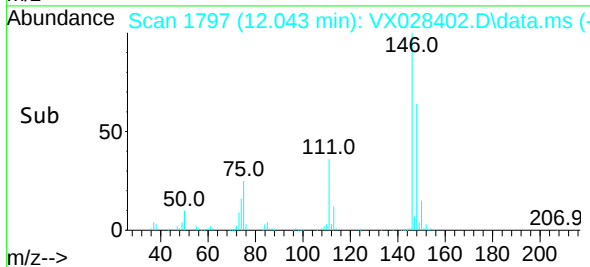
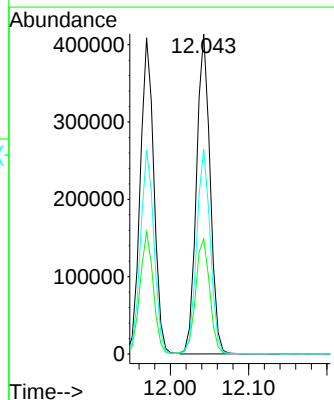
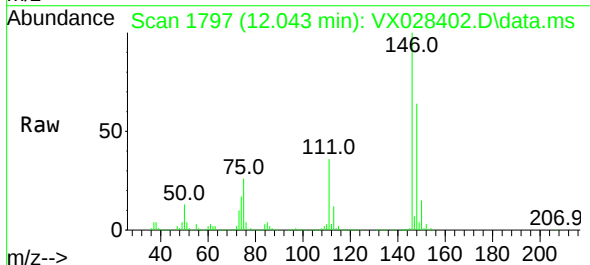
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

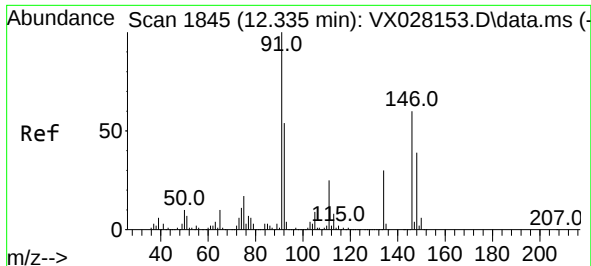
Tgt Ion:146 Resp: 494109
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.7 59.1
 148 64.0 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 45.275 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

Tgt Ion:146 Resp: 501055
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.2 57.6
 148 63.7 32.3 96.9

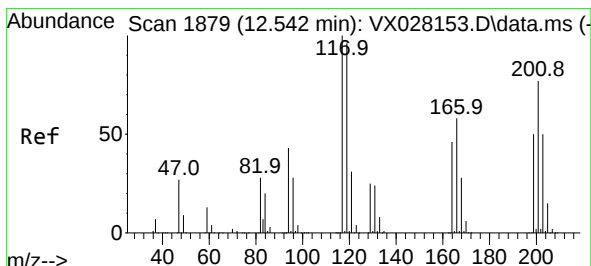
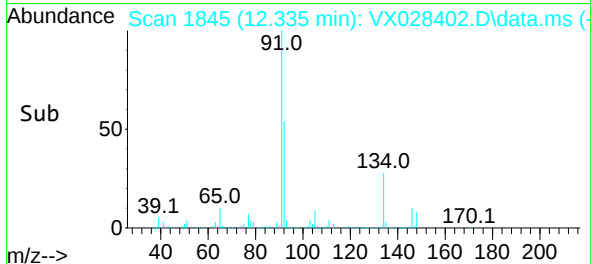
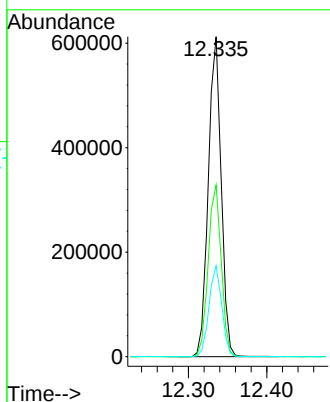
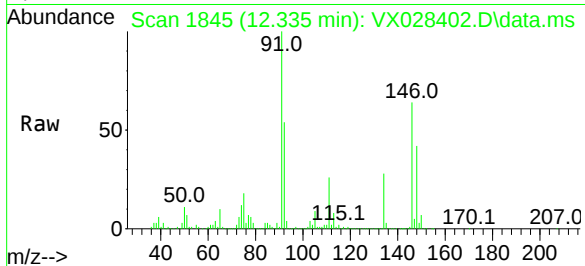




#89
n-Butylbenzene
Concen: 43.678 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

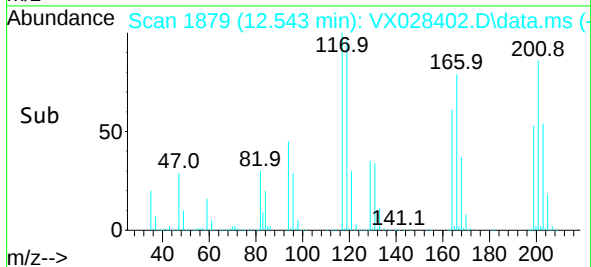
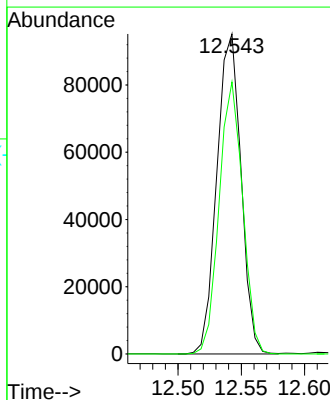
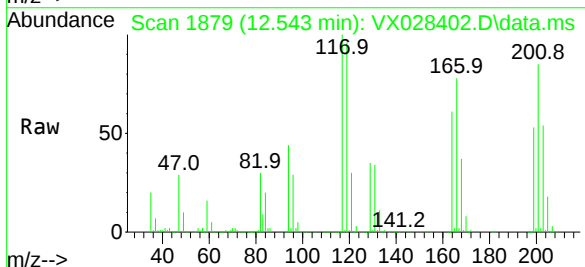
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

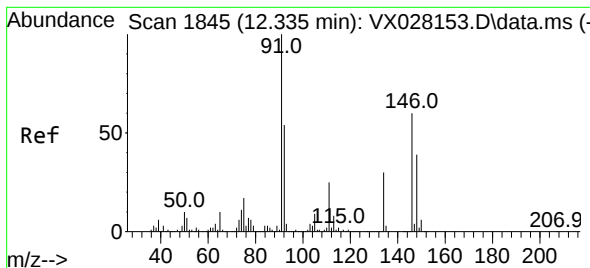
Tgt Ion: 91 Resp: 696895
Ion Ratio Lower Upper
91 100
92 54.4 27.8 83.3
134 28.3 13.3 39.8



#90
Hexachloroethane
Concen: 36.577 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028402.D
Acq: 28 Apr 2022 15:51

Tgt Ion: 117 Resp: 126117
Ion Ratio Lower Upper
117 100
201 82.8 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 46.781 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

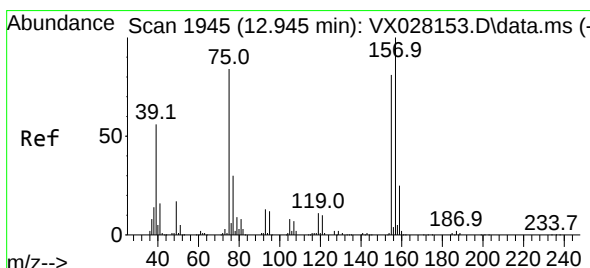
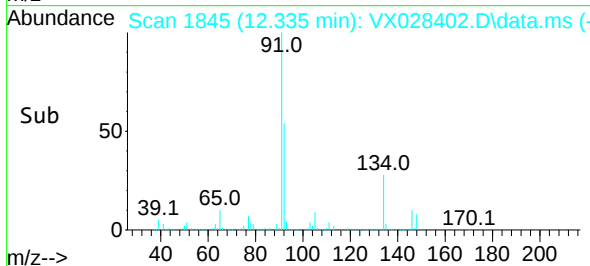
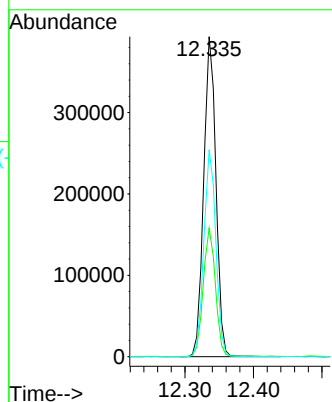
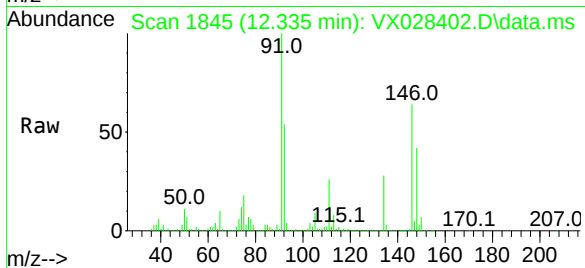
Tgt Ion:146 Resp: 489824

Ion Ratio Lower Upper

146 100

111 39.9 21.0 63.0

148 63.7 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.373 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

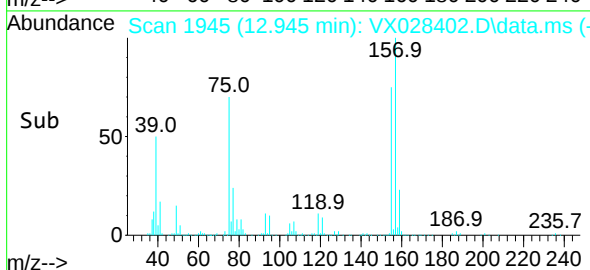
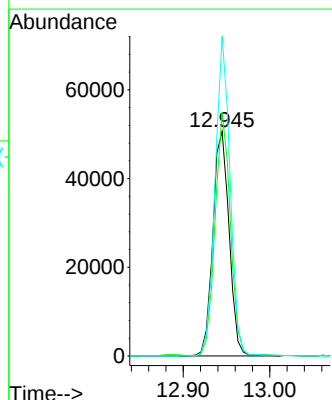
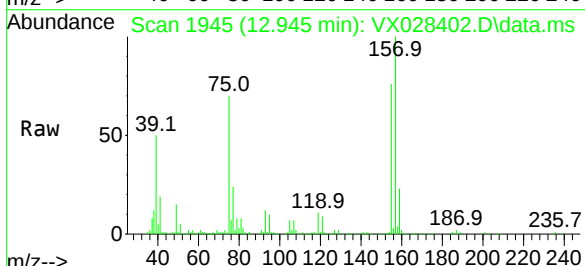
Tgt Ion: 75 Resp: 65863

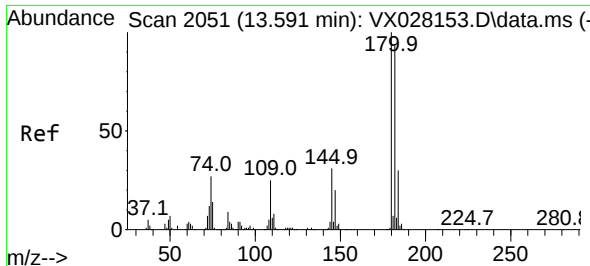
Ion Ratio Lower Upper

75 100

155 102.4 47.0 141.2

157 131.7 57.9 173.6

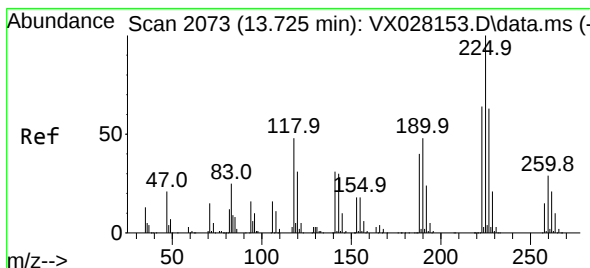
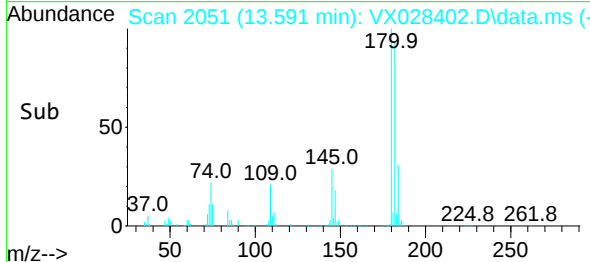
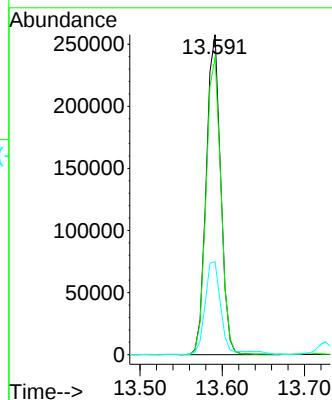
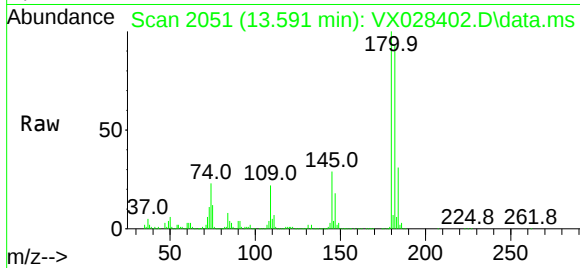




#93
 1,2,4-Trichlorobenzene
 Concen: 50.430 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

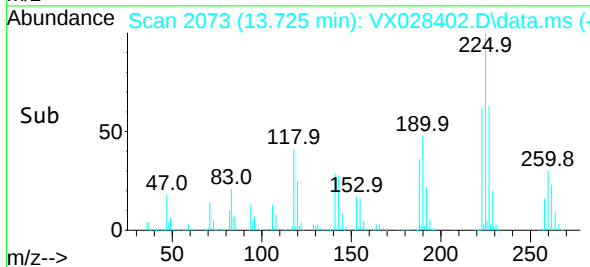
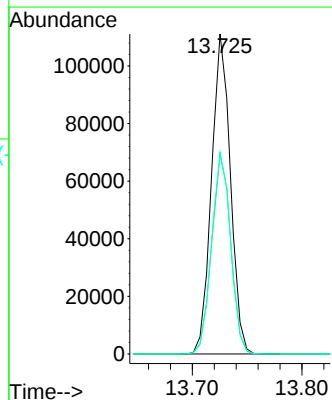
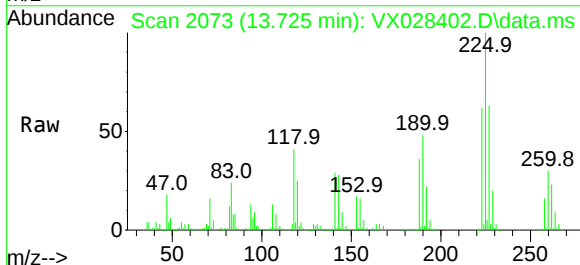
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

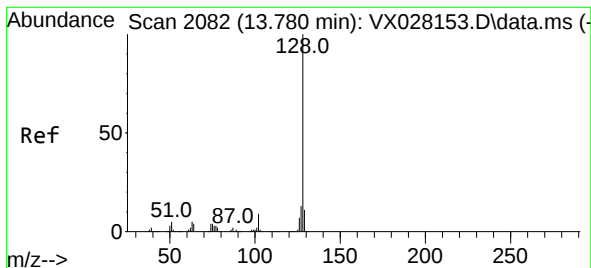
Tgt Ion:180 Resp: 314057
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 32.4 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 47.782 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028402.D
 Acq: 28 Apr 2022 15:51

Tgt Ion:225 Resp: 132783
 Ion Ratio Lower Upper
 225 100
 223 62.8 34.2 102.5
 227 63.6 33.9 101.7





#95

Naphthalene

Concen: 52.443 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

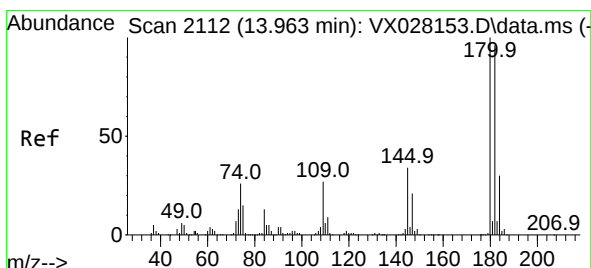
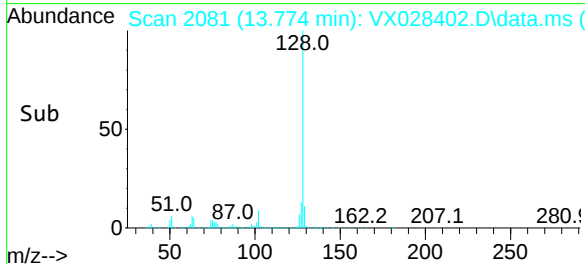
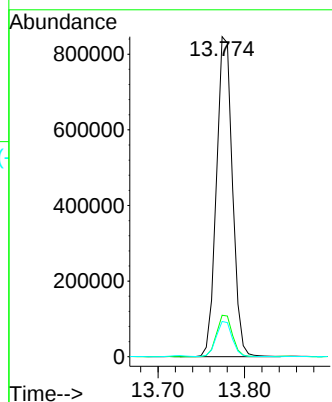
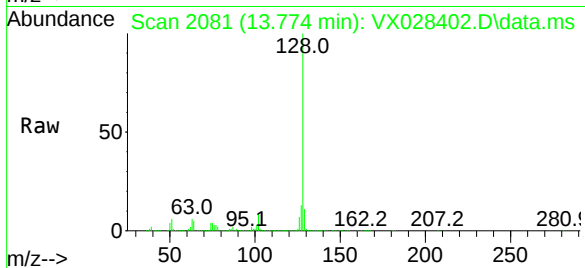
Tgt Ion:128 Resp: 1087967

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.680 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028402.D

Acq: 28 Apr 2022 15:51

Tgt Ion:180 Resp: 315912

Ion Ratio Lower Upper

180 100

182 94.2 50.0 149.8

145 33.7 16.2 48.5

