

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028491.D
 Acq On : 03 May 2022 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 04 06:02:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	311946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180224	44.309	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.620%
35) Dibromofluoromethane	5.385	113	164499	48.648	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.300%
50) Toluene-d8	8.646	98	592609	45.630	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.260%
62) 4-Bromofluorobenzene	11.085	95	232322	46.785	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	130110	64.613	ug/l	98
3) Chloromethane	1.294	50	125037	62.180	ug/l	98
4) Vinyl Chloride	1.373	62	152574	48.516	ug/l	98
5) Bromomethane	1.599	94	155164	56.431	ug/l	99
6) Chloroethane	1.678	64	111112	49.298	ug/l	98
7) Trichlorofluoromethane	1.886	101	289318	41.720	ug/l	98
8) Diethyl Ether	2.129	74	112592	54.308	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.324	101	155767	61.663	ug/l	97
10) Methyl Iodide	2.452	142	203679	58.019	ug/l	97
11) Tert butyl alcohol	2.965	59	191507	245.685	ug/l	98
12) 1,1-Dichloroethene	2.318	96	139030	57.993	ug/l	96
13) Acrolein	2.233	56	119739	240.207	ug/l	98
14) Allyl chloride	2.660	41	204642	50.871	ug/l	94
15) Acrylonitrile	3.062	53	460377	277.746	ug/l	99
16) Acetone	2.379	43	371287	299.141	ug/l	96
17) Carbon Disulfide	2.507	76	281787	43.647	ug/l	100
18) Methyl Acetate	2.702	43	199841	55.259	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	549983	55.014	ug/l	99
20) Methylene Chloride	2.788	84	170189	56.393	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	162186	49.745	ug/l	91
22) Diisopropyl ether	3.757	45	478590	52.234	ug/l #	86
23) Vinyl Acetate	3.721	43	2081479	260.034	ug/l	99
24) 1,1-Dichloroethane	3.611	63	288197	53.271	ug/l	98
25) 2-Butanone	4.550	43	611459	253.836	ug/l	98
26) 2,2-Dichloropropane	4.477	77	245302	46.440	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	203287	52.291	ug/l	92
28) Bromochloromethane	4.897	49	106360	45.823	ug/l	86
29) Tetrahydrofuran	5.001	42	388027	247.045	ug/l	99
30) Chloroform	5.092	83	331258	50.986	ug/l	99
31) Cyclohexane	5.470	56	224000	45.202	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	286909	48.767	ug/l	98
36) 1,1-Dichloropropene	5.690	75	221546	50.229	ug/l	98
37) Ethyl Acetate	4.714	43	238040	53.188	ug/l	100
38) Carbon Tetrachloride	5.678	117	252775	50.766	ug/l	100
39) Methylcyclohexane	7.378	83	256639	46.115	ug/l	95
40) Benzene	6.037	78	678980	52.589	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	127224	55.098	ug/l	98
42) 1,2-Dichloroethane	6.086	62	246486	51.430	ug/l	99
43) Isopropyl Acetate	6.336	43	382600	52.527	ug/l	98
44) Trichloroethene	7.122	130	203889	54.457	ug/l	96
45) 1,2-Dichloropropane	7.427	63	169982	53.787	ug/l	100
46) Dibromomethane	7.580	93	134584	54.288	ug/l	100
47) Bromodichloromethane	7.823	83	253726	53.251	ug/l	99
48) Methyl methacrylate	7.689	41	180440	53.957	ug/l	94
49) 1,4-Dioxane	7.659	88	85779	958.839	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1252384	267.939	ug/l	98
52) Toluene	8.720	92	460215	51.307	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	271233	53.563	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	291650	53.634	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	203634	55.875	ug/l	99
56) Ethyl methacrylate	9.116	69	301367	57.046	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	323579	55.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	627759	253.261	ug/l	93
59) 2-Hexanone	9.433	43	966710	266.998	ug/l	96
60) Dibromochloromethane	9.524	129	218575	55.014	ug/l	98
61) 1,2-Dibromoethane	9.610	107	219036	54.783	ug/l	99
64) Tetrachloroethene	9.274	164	201366	56.137	ug/l	98
65) Chlorobenzene	10.079	112	532813	54.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	208449	57.150	ug/l	97
67) Ethyl Benzene	10.195	91	900434	54.844	ug/l	97
68) m/p-Xylenes	10.305	106	728185	108.976	ug/l	95
69) o-Xylene	10.640	106	362741	54.448	ug/l	96
70) Styrene	10.658	104	615333	57.011	ug/l	99
71) Bromoform	10.799	173	168272	49.996	ug/l #	100
73) Isopropylbenzene	10.963	105	947771	54.173	ug/l	99
74) N-amyl acetate	10.847	43	345071	57.064	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	322371	56.782	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	352887	70.443	ug/l	88
77) Bromobenzene	11.201	156	248624	54.565	ug/l	92
78) n-propylbenzene	11.305	91	1074329	55.378	ug/l	97
79) 2-Chlorotoluene	11.366	91	642280	53.252	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	804409	54.165	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	93918	55.714	ug/l	95
82) 4-Chlorotoluene	11.457	91	749586	53.952	ug/l	95
83) tert-Butylbenzene	11.719	119	813510	53.644	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	806072	54.602	ug/l	98
85) sec-Butylbenzene	11.890	105	986105	53.898	ug/l	98
86) p-Isopropyltoluene	12.012	119	846912	53.658	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	476991	55.713	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	483336	53.767	ug/l	100
89) n-Butylbenzene	12.335	91	704328	54.345	ug/l	98
90) Hexachloroethane	12.542	117	141745	49.913	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	474941	55.842	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	67543	53.495	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	300658	59.435	ug/l	99
94) Hexachlorobutadiene	13.725	225	126036	55.836	ug/l	95
95) Naphthalene	13.780	128	999278	59.300	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	296269	59.667	ug/l	96

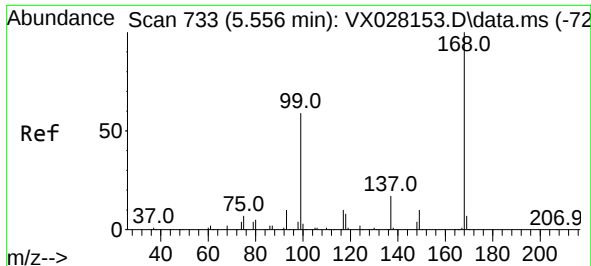
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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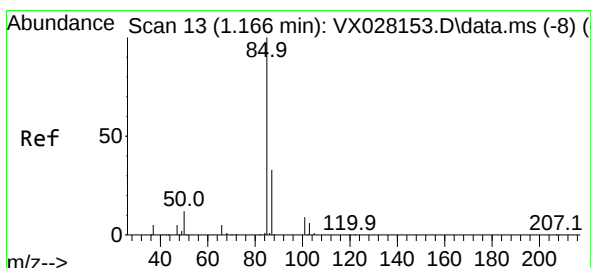
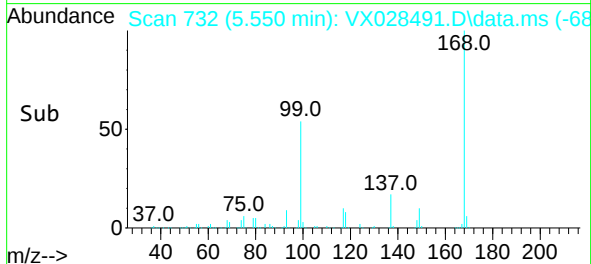
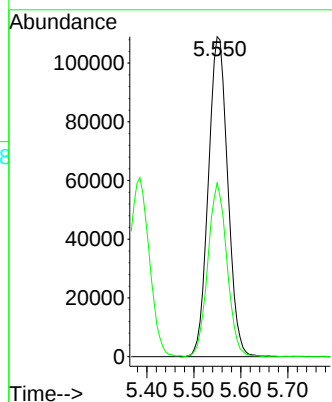
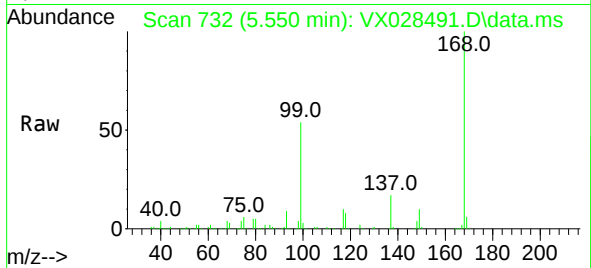
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

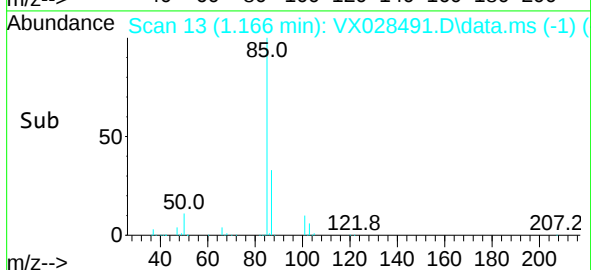
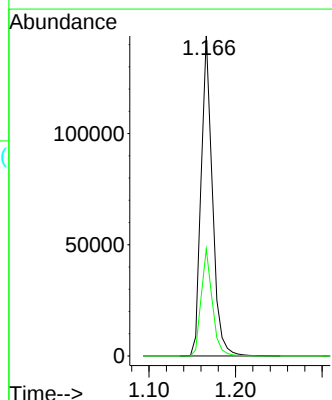
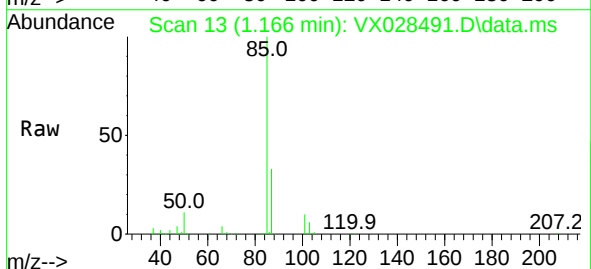
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 311946
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 64.613 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 85 Resp: 130110
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6

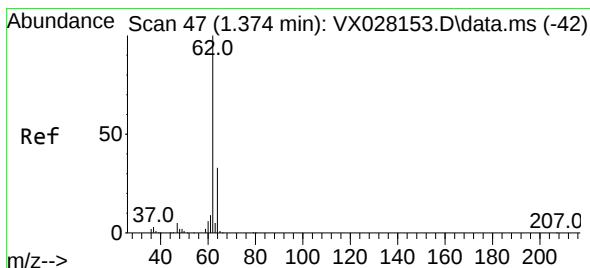
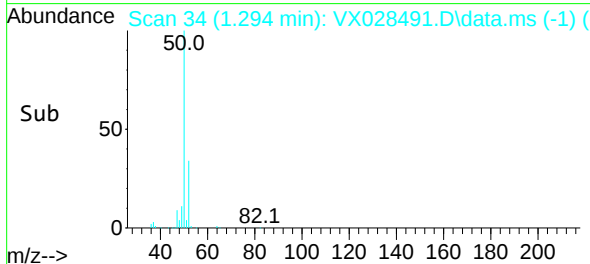
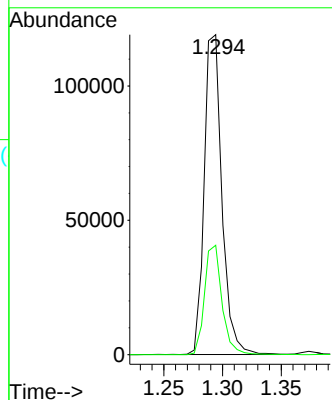
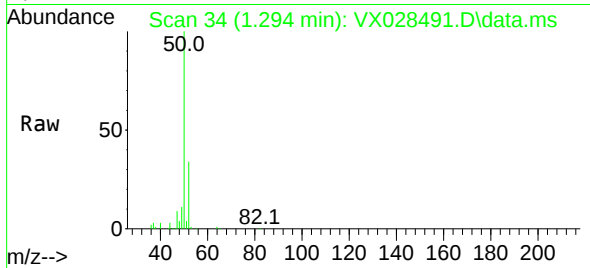




#3
Chloromethane
Concen: 62.180 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

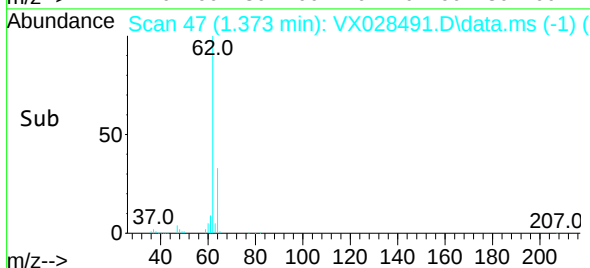
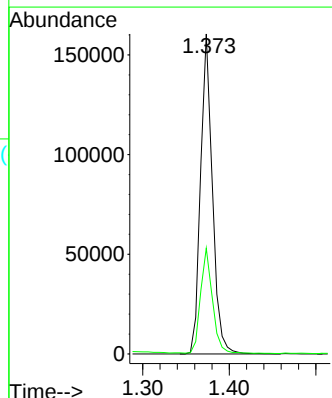
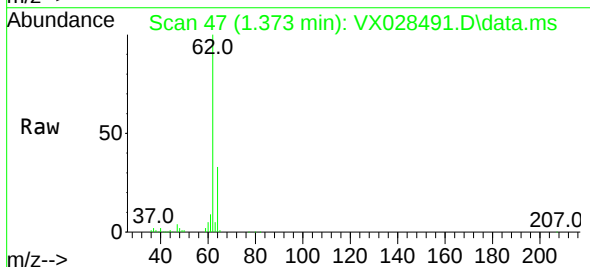
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 125037
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6



#4
Vinyl Chloride
Concen: 48.516 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 62 Resp: 152574
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

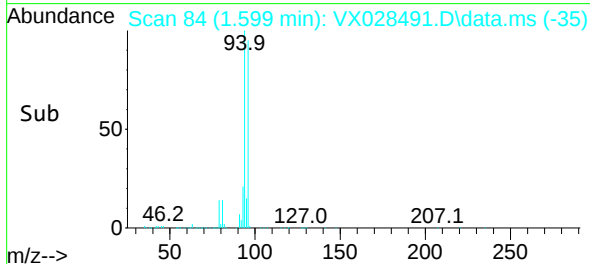
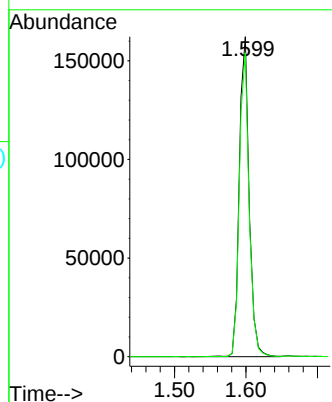
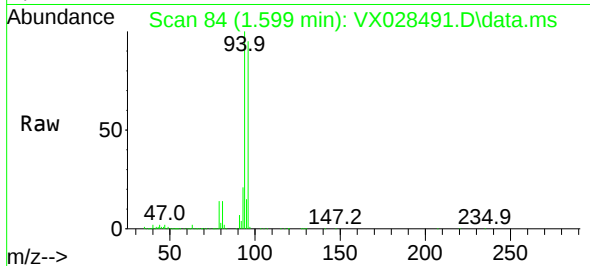




#5
 Bromomethane
 Concen: 56.431 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

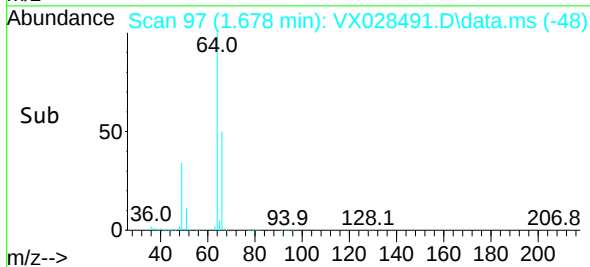
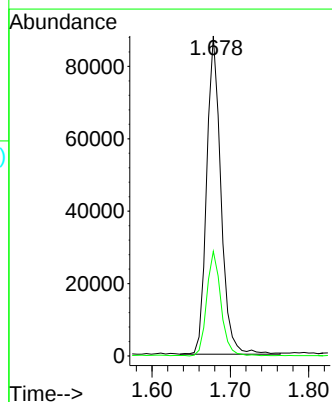
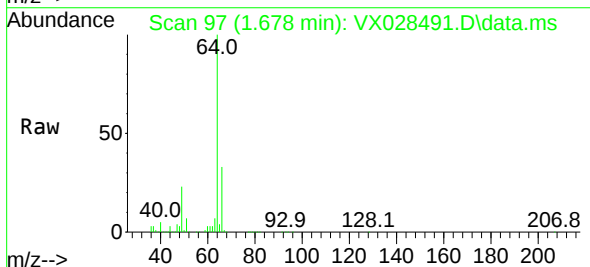
Instrument :
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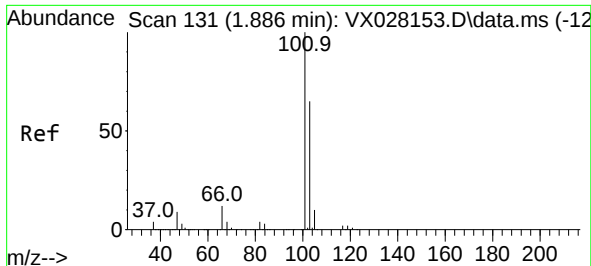
Tgt Ion: 94 Resp: 155164
 Ion Ratio Lower Upper
 94 100
 96 95.0 75.3 112.9



#6
 Chloroethane
 Concen: 49.298 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

Tgt Ion: 64 Resp: 111112
 Ion Ratio Lower Upper
 64 100
 66 32.7 25.3 37.9

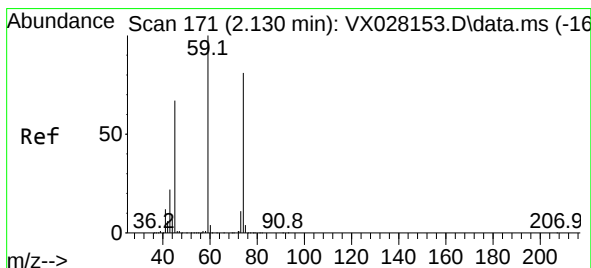
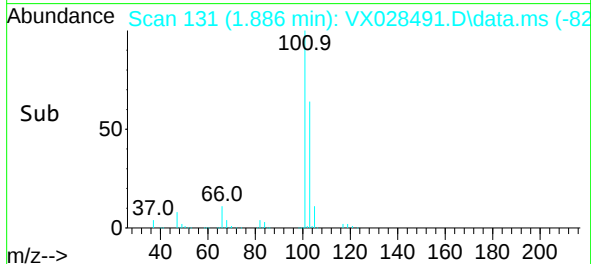
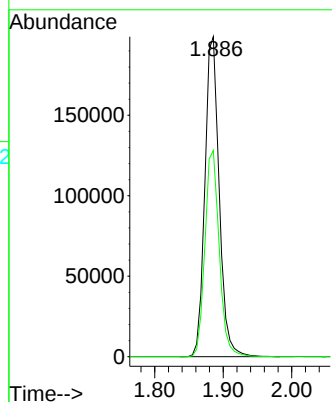
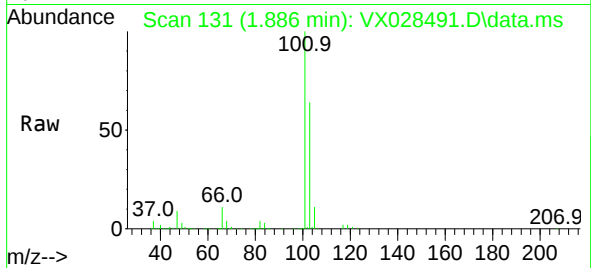




#7
 Trichlorofluoromethane
 Concen: 41.720 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028491.D
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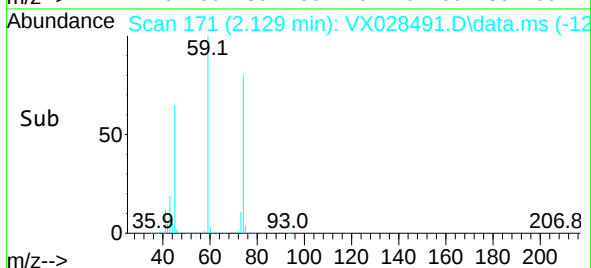
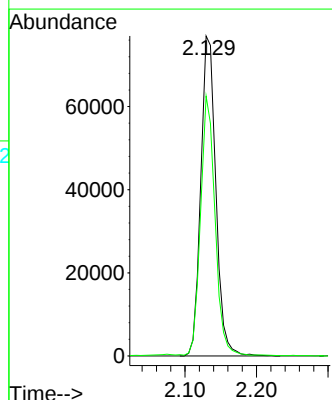
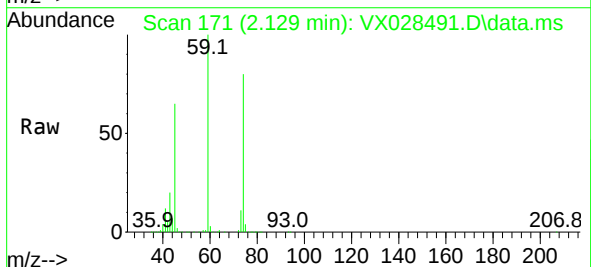
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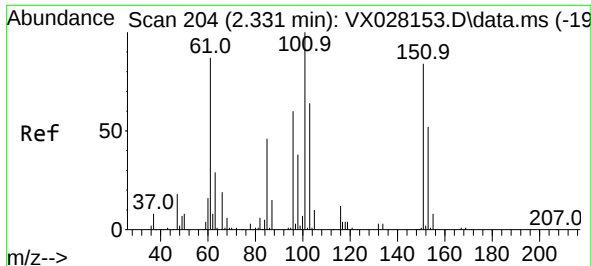
Tgt Ion:101 Resp: 289318
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 54.308 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

Tgt Ion: 74 Resp: 112592
 Ion Ratio Lower Upper
 74 100
 45 78.3 42.0 126.0

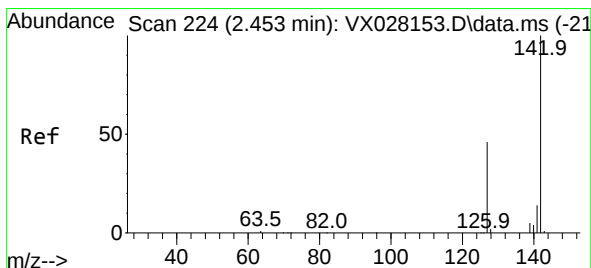
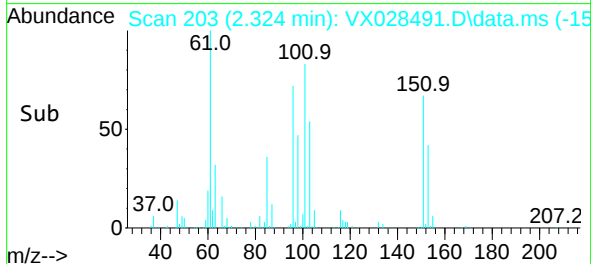
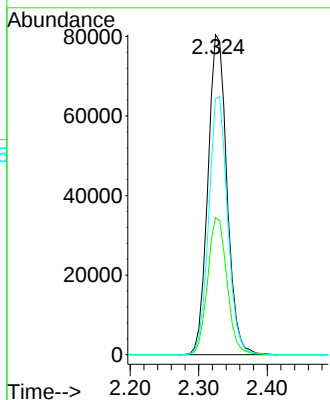
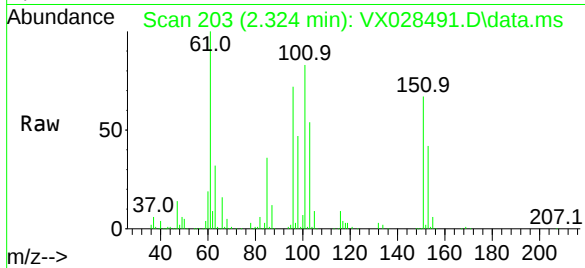




#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.663 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX028491.D
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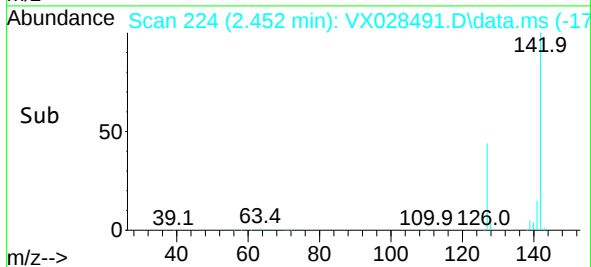
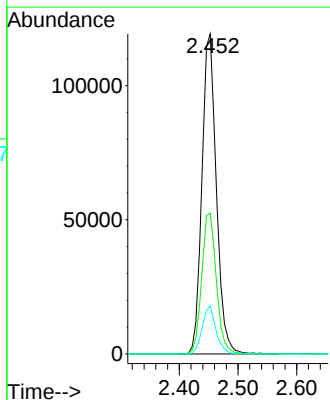
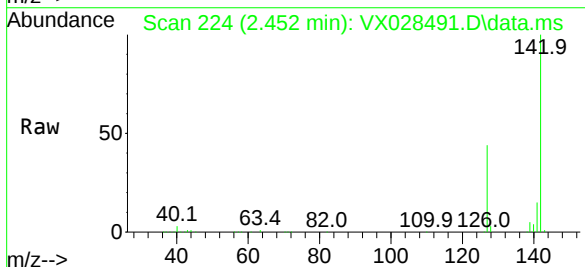
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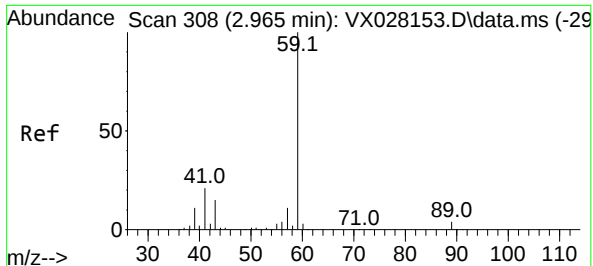
Tgt Ion:101 Resp: 155767
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 79.7 61.8 92.6



#10
Methyl Iodide
Concen: 58.019 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion:142 Resp: 203679
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.3 11.4 17.2

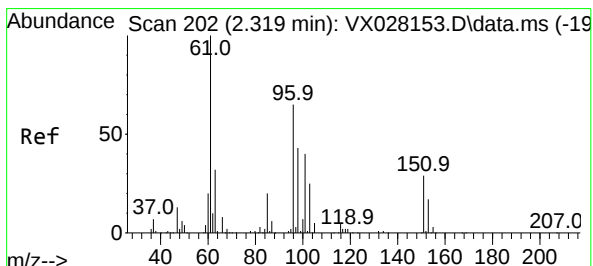
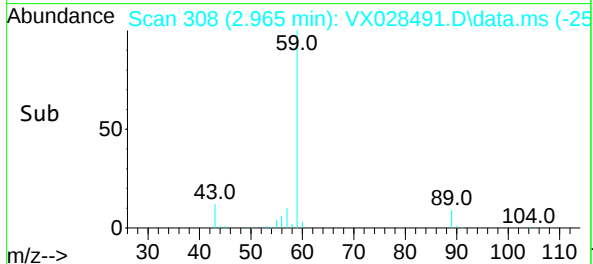
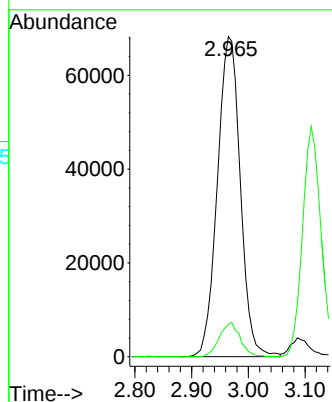
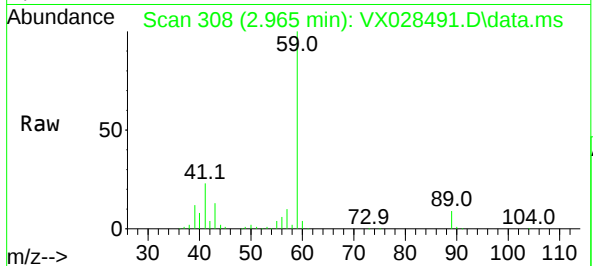




#11
Tert butyl alcohol
Concen: 245.685 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

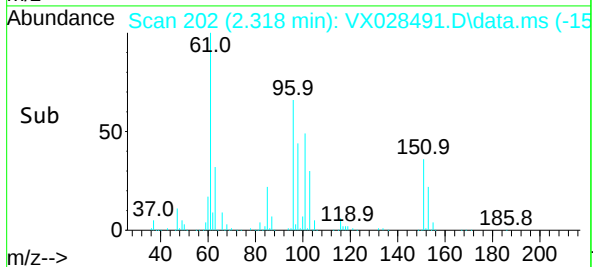
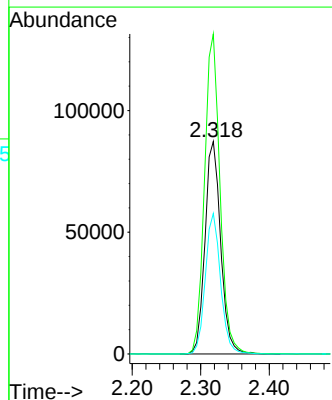
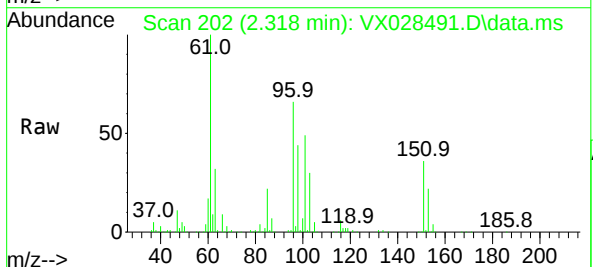
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

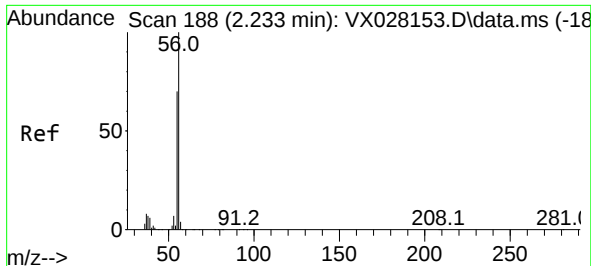
Tgt Ion: 59 Resp: 191507
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.993 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 96 Resp: 139030
Ion Ratio Lower Upper
96 100
61 150.5 124.6 187.0
98 66.1 51.0 76.4

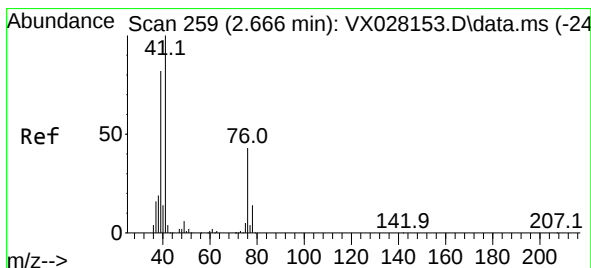
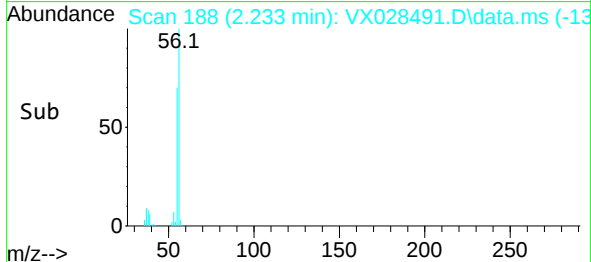
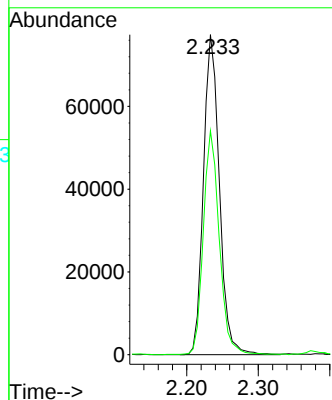
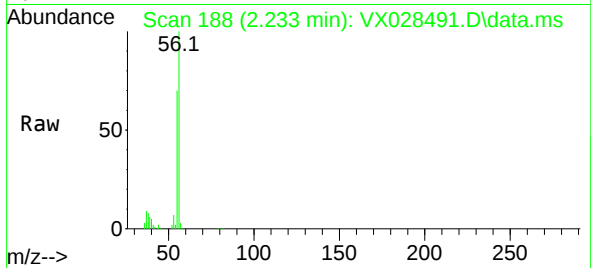




#13
Acrolein
Concen: 240.207 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

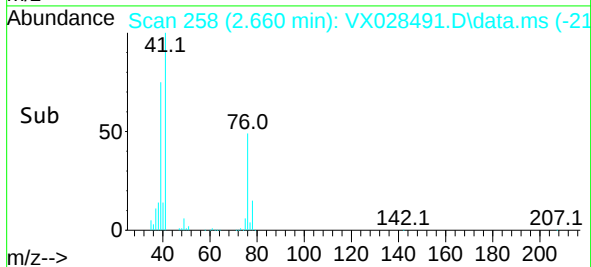
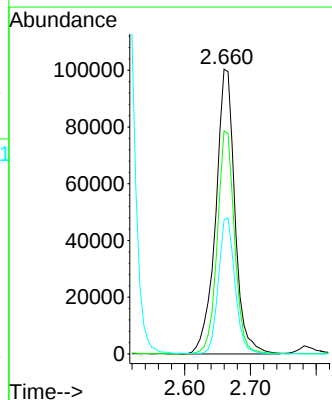
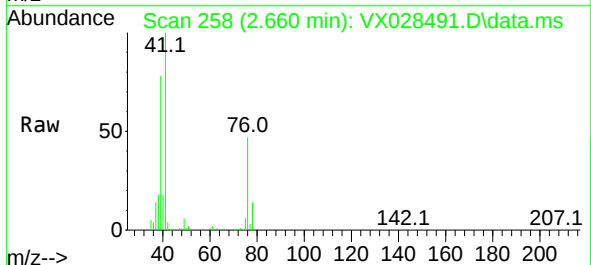
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 119739
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6



#14
Allyl chloride
Concen: 50.871 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 41 Resp: 204642
Ion Ratio Lower Upper
41 100
39 70.2 50.4 75.6
76 41.1 32.7 49.1

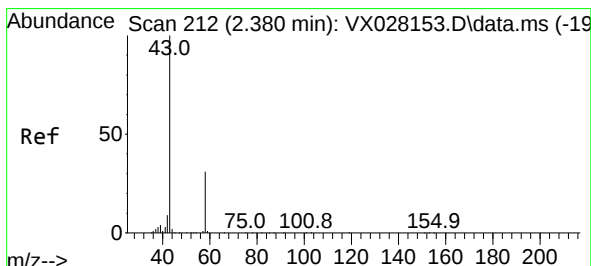
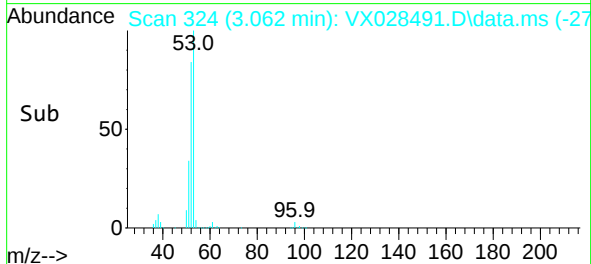
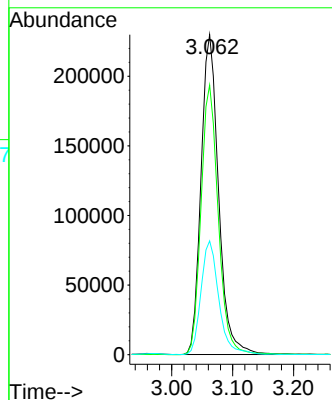
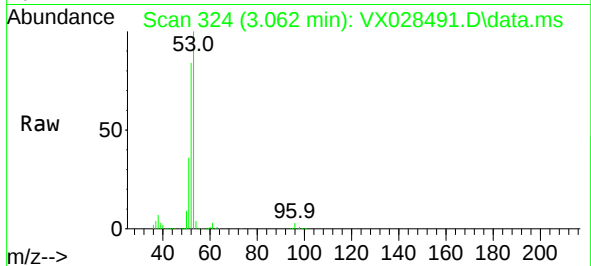




#15
Acrylonitrile
Concen: 277.746 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

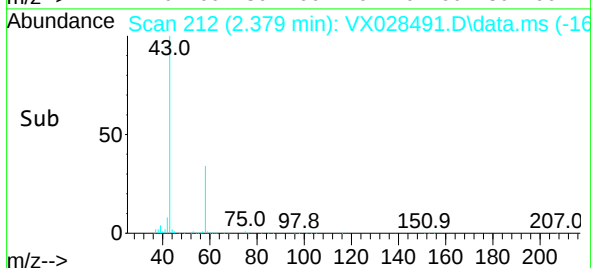
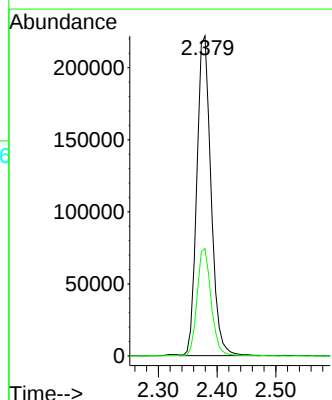
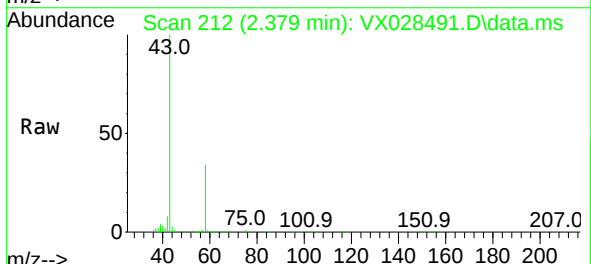
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

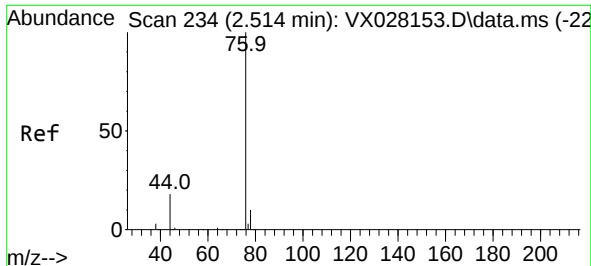
Tgt Ion: 53 Resp: 460377
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.1 28.4 42.6



#16
Acetone
Concen: 299.141 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 43 Resp: 371287
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17

Carbon Disulfide

Concen: 43.647 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX028491.D

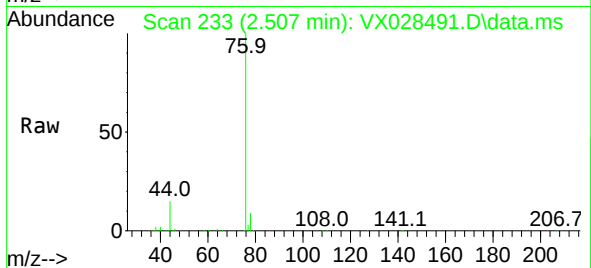
Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

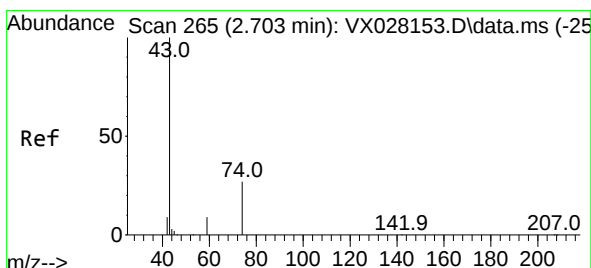
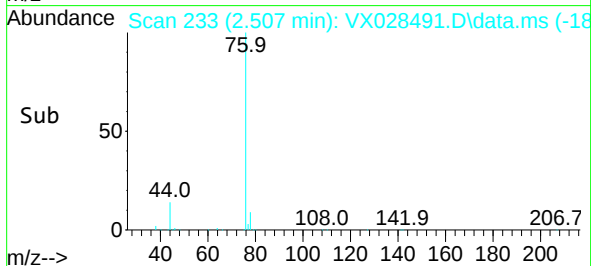
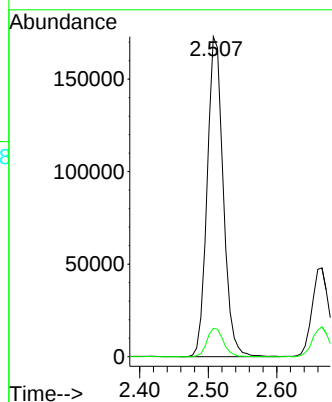


Tgt Ion: 76 Resp: 281787

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#18

Methyl Acetate

Concen: 55.259 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.001 min

Lab File: VX028491.D

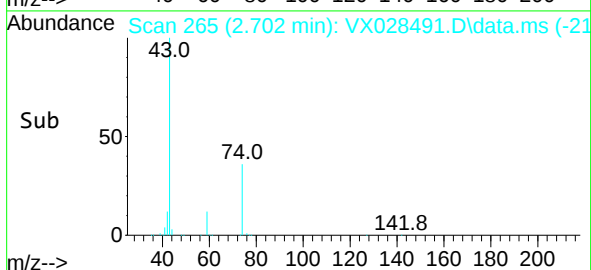
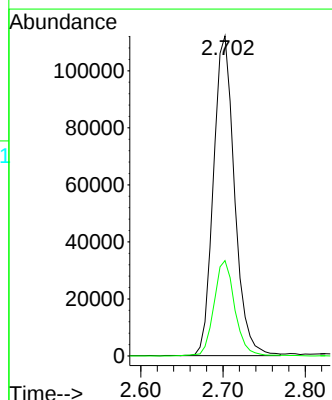
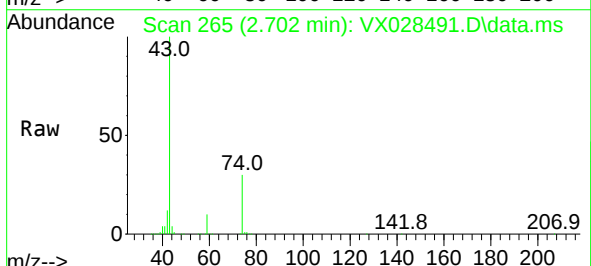
Acq: 03 May 2022 10:47

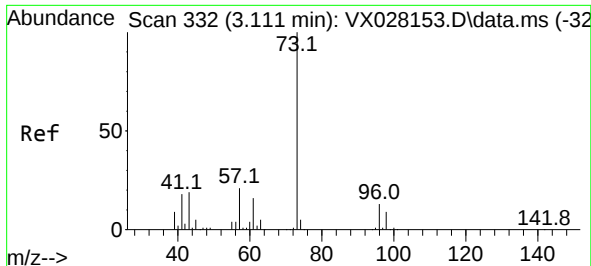
Tgt Ion: 43 Resp: 199841

Ion Ratio Lower Upper

43 100

74 29.6 22.8 34.2

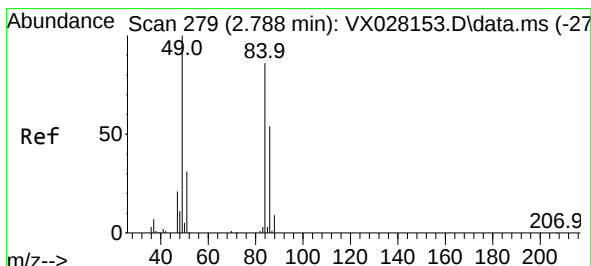
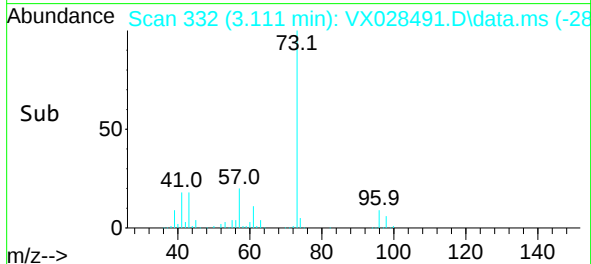
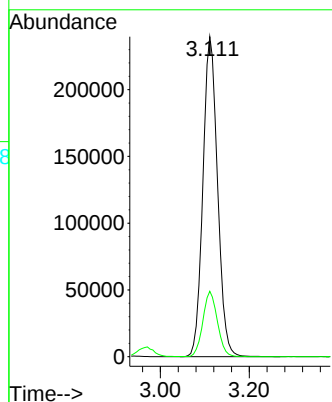
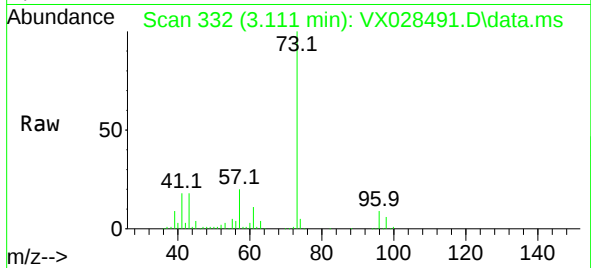




#19
Methyl tert-butyl Ether
Concen: 55.014 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

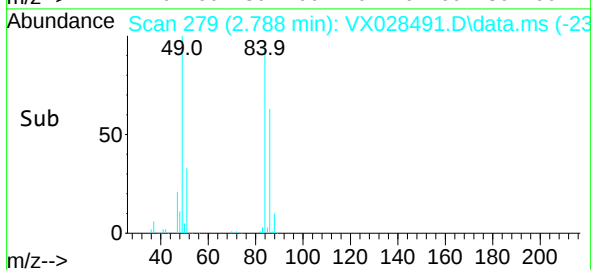
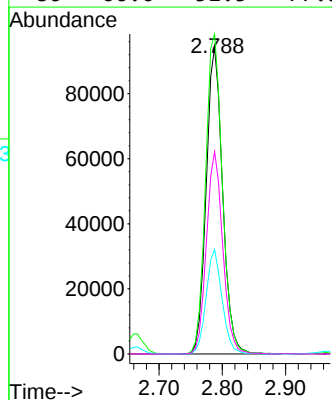
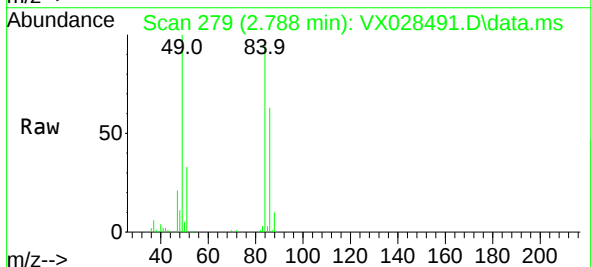
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 549983
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 56.393 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 84 Resp: 170189
Ion Ratio Lower Upper
84 100
49 104.4 85.5 128.3
51 34.1 26.6 39.8
86 66.0 51.5 77.3

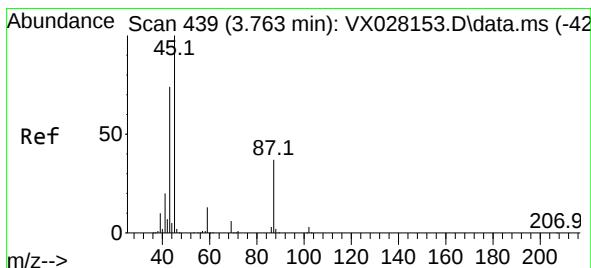
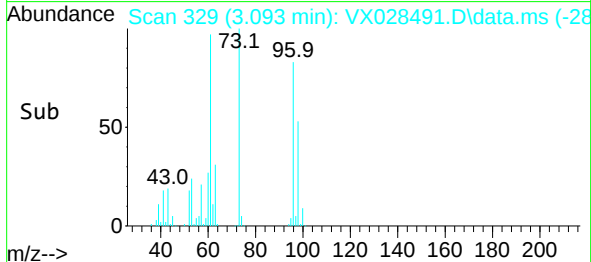
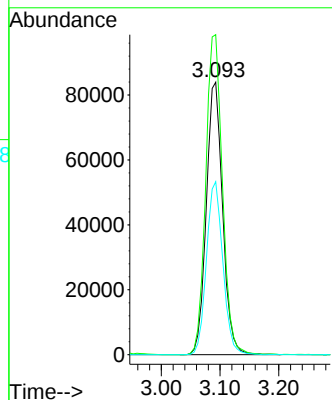
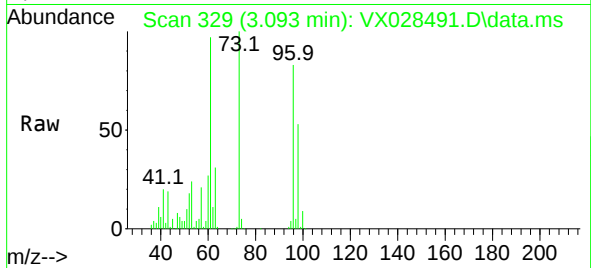




#21
trans-1,2-Dichloroethene
Concen: 49.745 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

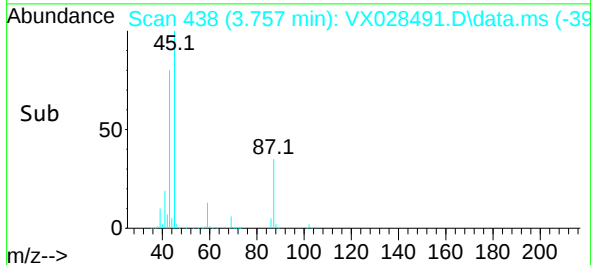
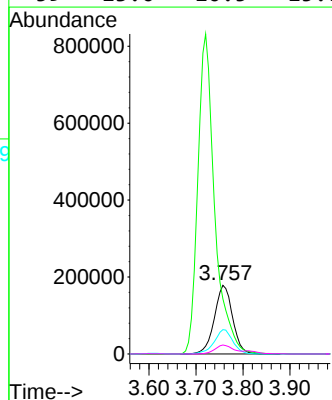
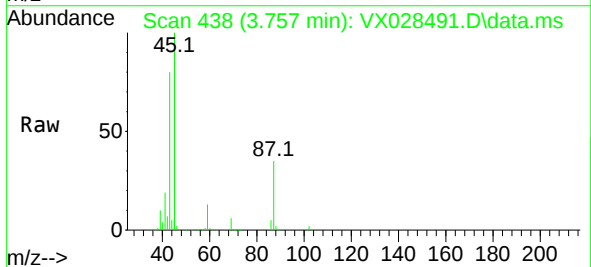
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

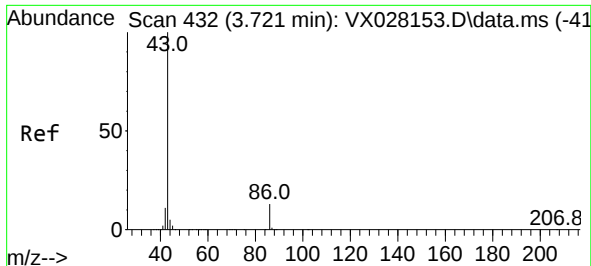
Tgt Ion: 96 Resp: 162186
Ion Ratio Lower Upper
96 100
61 117.5 105.4 158.2
98 63.5 50.0 75.0



#22
Diisopropyl ether
Concen: 52.234 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 45 Resp: 478590
Ion Ratio Lower Upper
45 100
43 80.0 50.8 76.2#
87 35.5 26.6 39.8
59 13.0 10.5 15.7

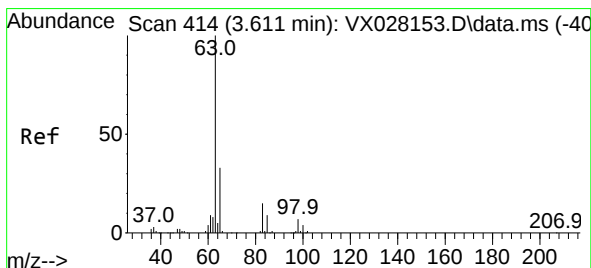
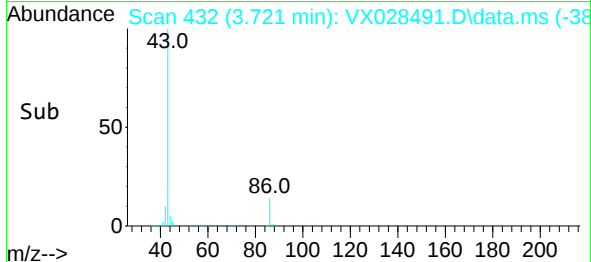
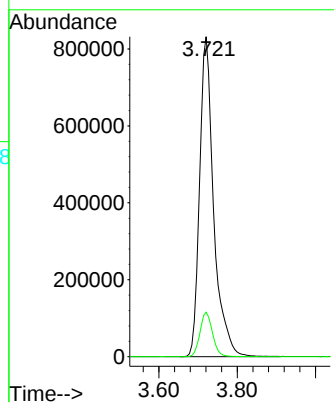
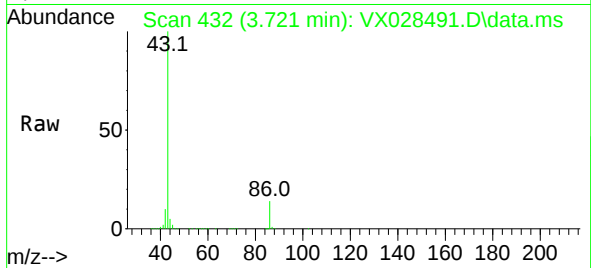




#23
 Vinyl Acetate
 Concen: 260.034 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

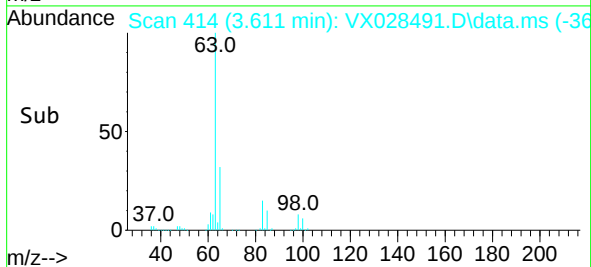
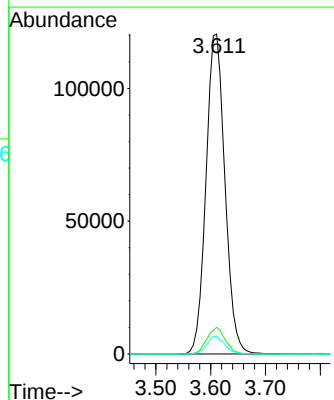
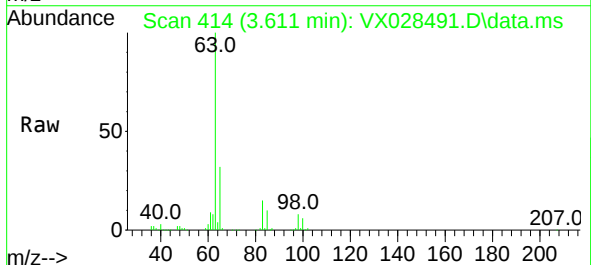
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

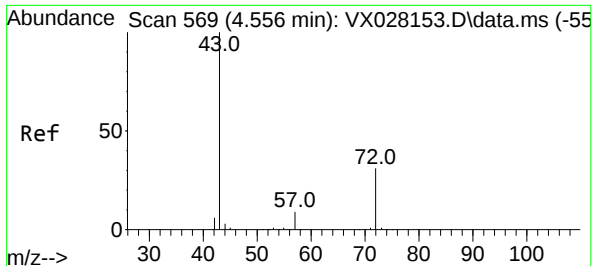
Tgt Ion: 43 Resp: 2081479
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.271 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

Tgt Ion: 63 Resp: 288197
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.6 2.4 7.2





#25

2-Butanone

Concen: 253.836 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

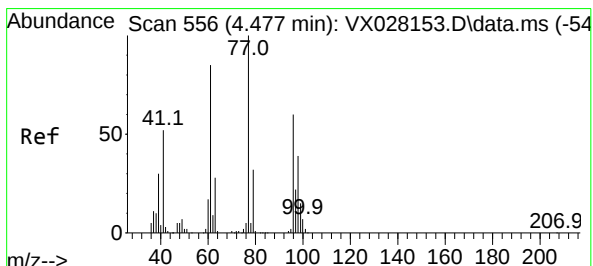
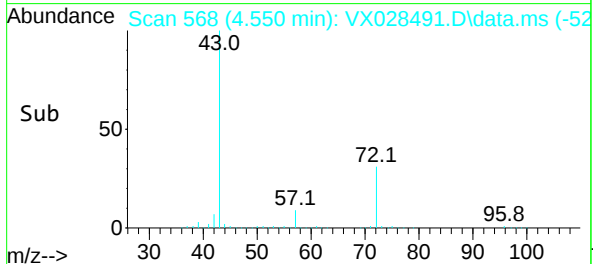
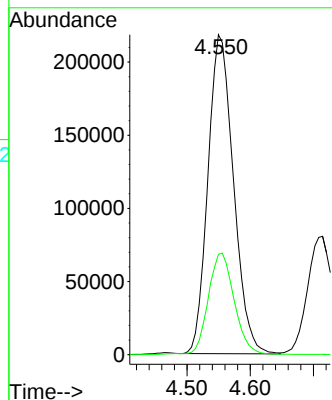
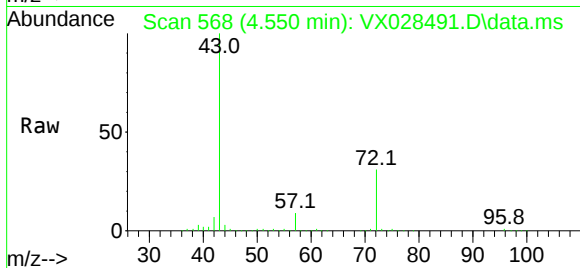
VSTDCCC050

Tgt Ion: 43 Resp: 611459

Ion Ratio Lower Upper

43 100

72 31.4 24.4 36.6



#26

2,2-Dichloropropane

Concen: 46.440 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028491.D

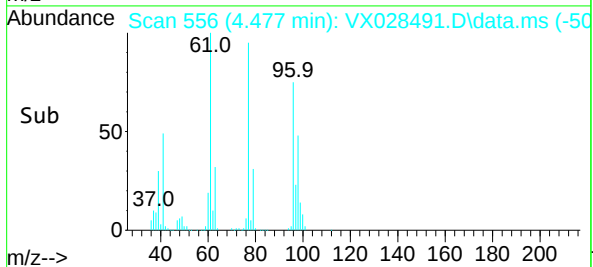
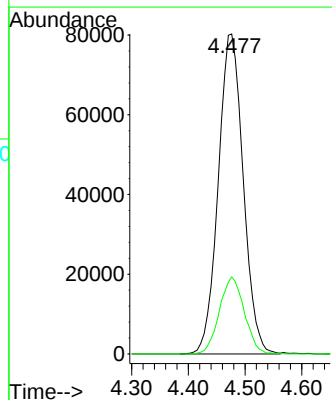
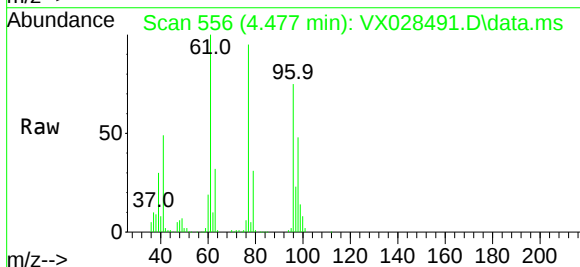
Acq: 03 May 2022 10:47

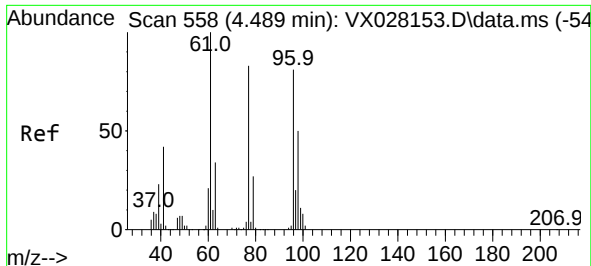
Tgt Ion: 77 Resp: 245302

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.291 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

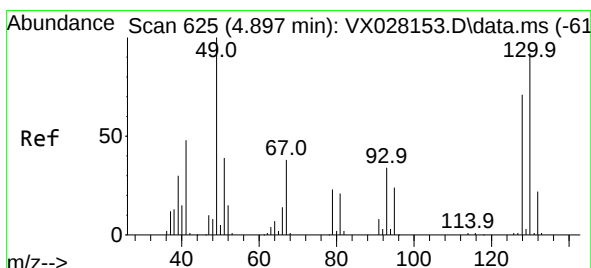
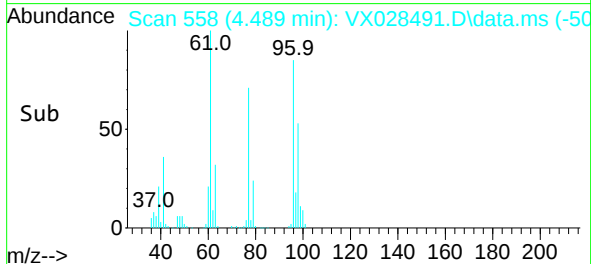
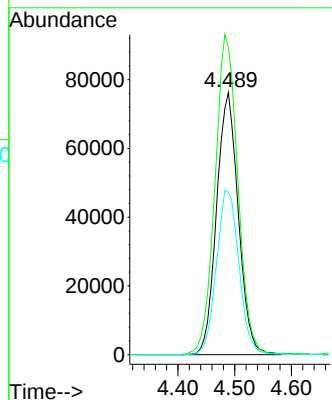
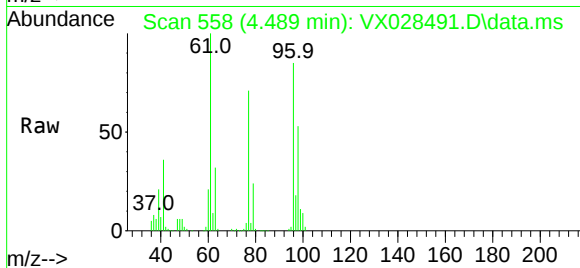
Tgt Ion: 96 Resp: 203287

Ion Ratio Lower Upper

96 100

61 128.2 0.0 283.8

98 65.0 0.0 129.8



#28

Bromochloromethane

Concen: 45.823 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

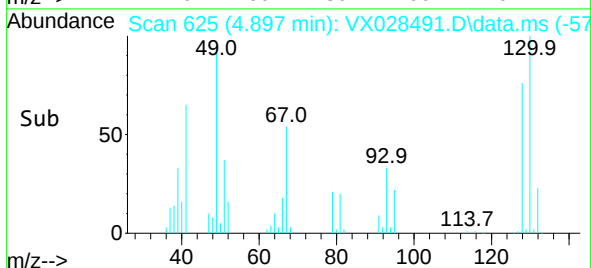
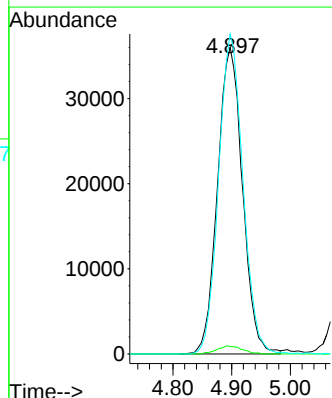
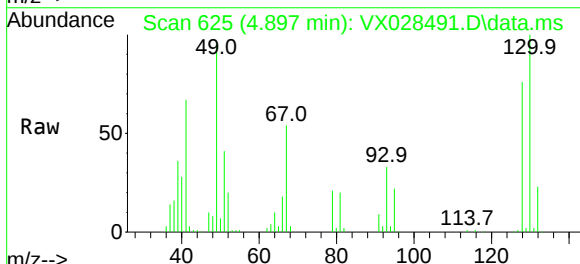
Tgt Ion: 49 Resp: 106360

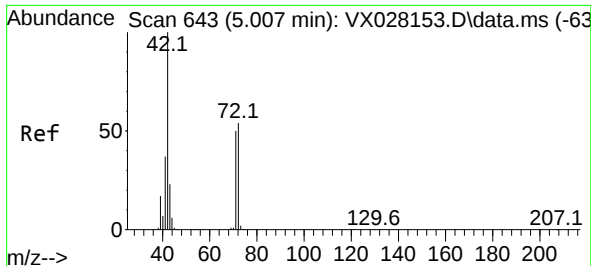
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 101.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 247.045 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

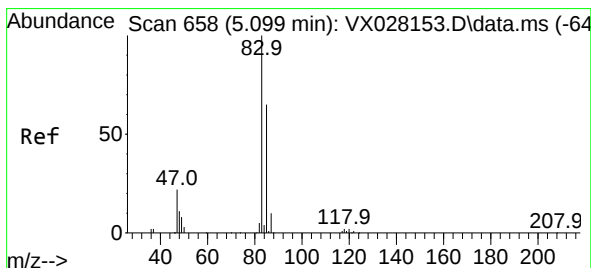
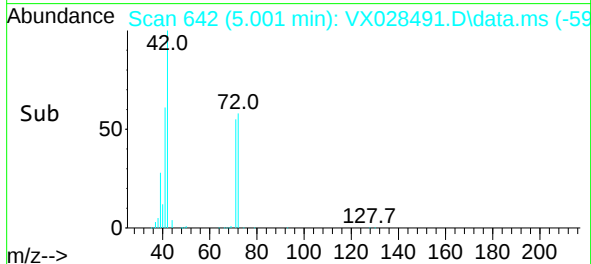
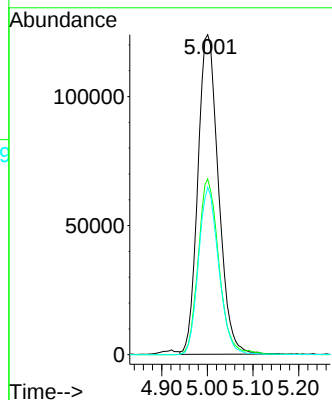
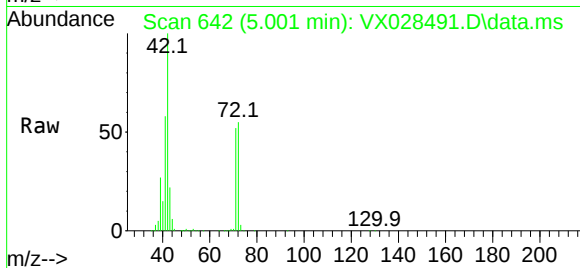
Tgt Ion: 42 Resp: 388027

Ion Ratio Lower Upper

42 100

72 55.1 44.1 66.1

71 51.3 40.5 60.7



#30

Chloroform

Concen: 50.986 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028491.D

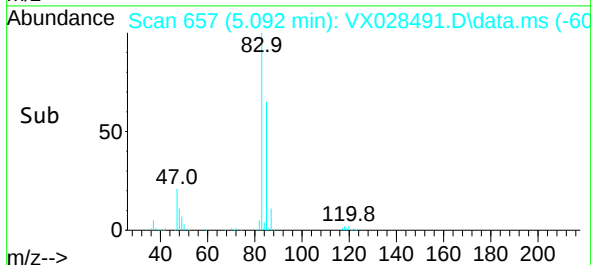
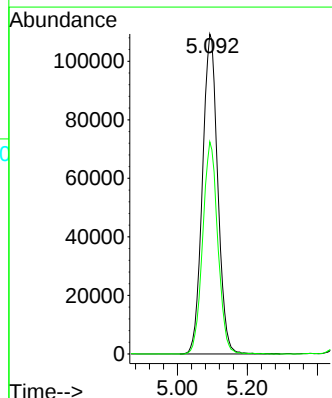
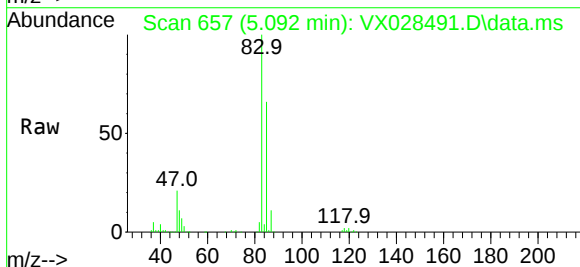
Acq: 03 May 2022 10:47

Tgt Ion: 83 Resp: 331258

Ion Ratio Lower Upper

83 100

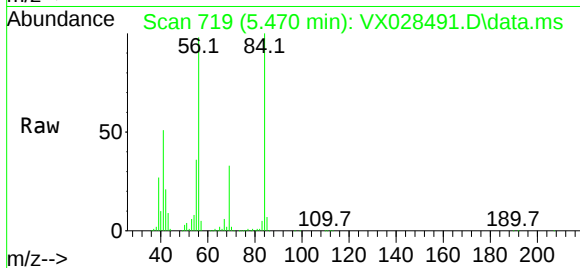
85 66.3 52.7 79.1



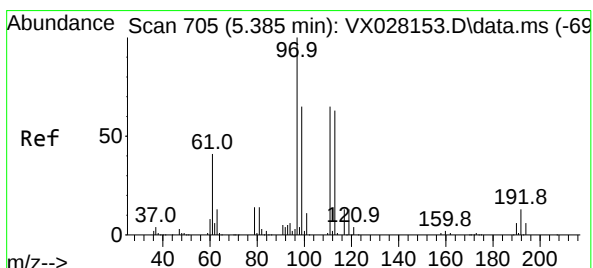
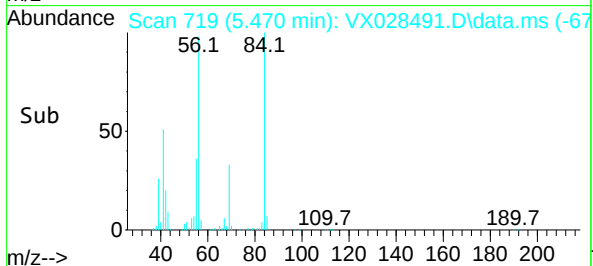
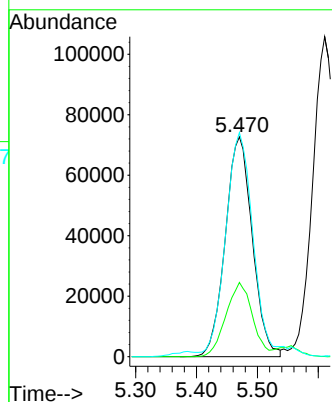


#31
Cyclohexane
Concen: 45.202 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

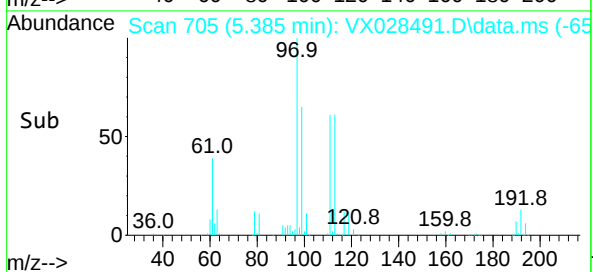
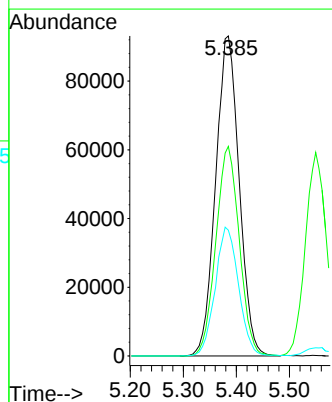
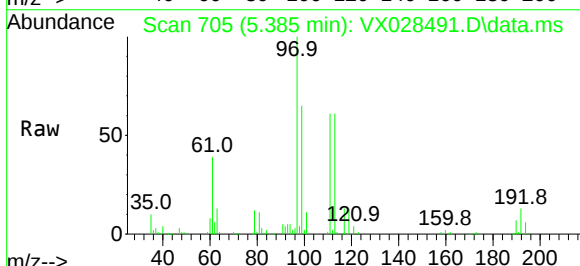


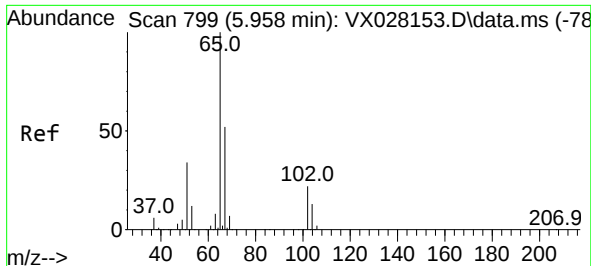
Tgt Ion: 56 Resp: 224000
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 100.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 97 Resp: 286909
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.309 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

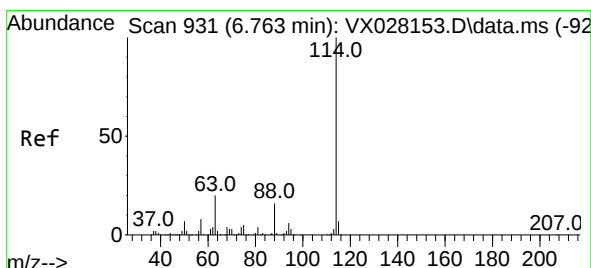
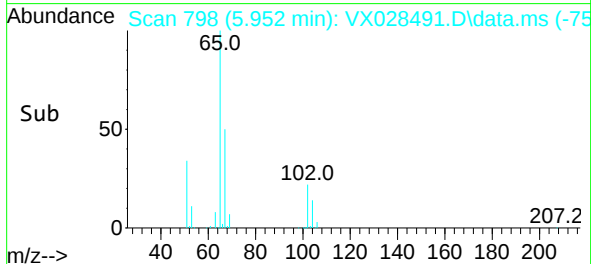
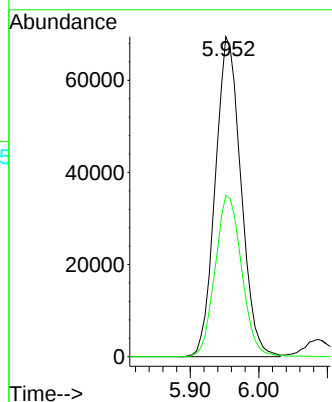
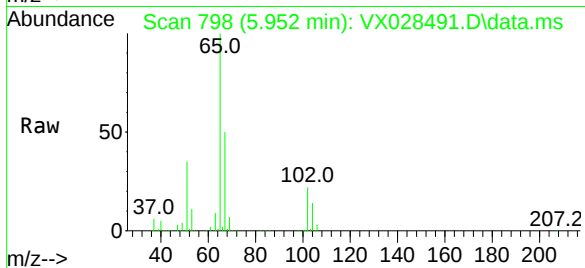
VSTDCCC050

Tgt Ion: 65 Resp: 180224

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028491.D

Acq: 03 May 2022 10:47

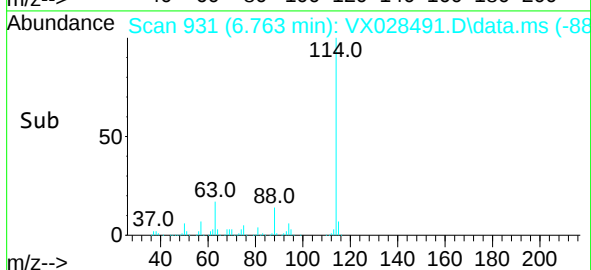
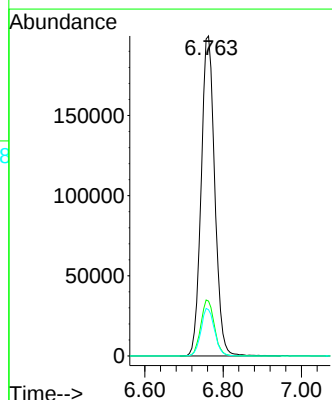
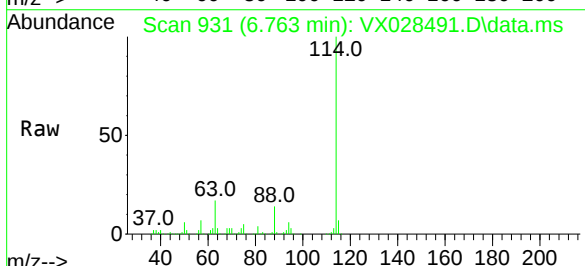
Tgt Ion: 114 Resp: 482164

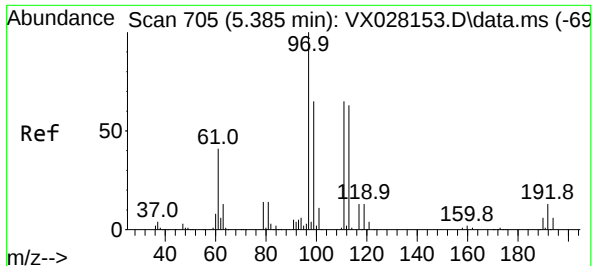
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

88 14.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.648 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

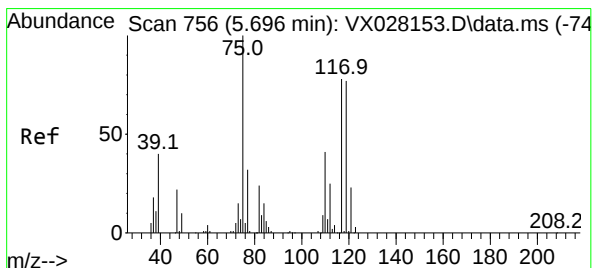
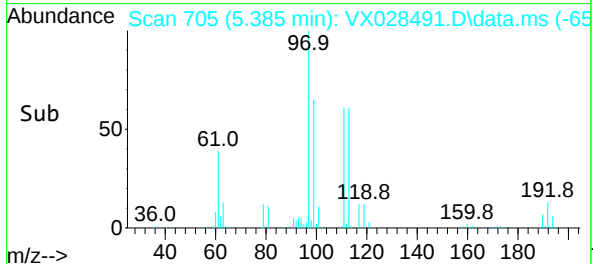
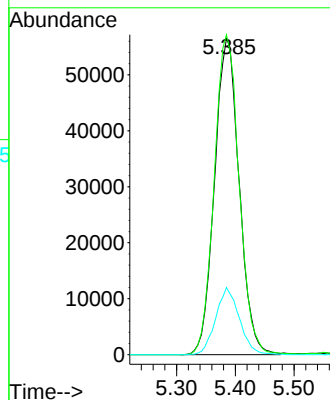
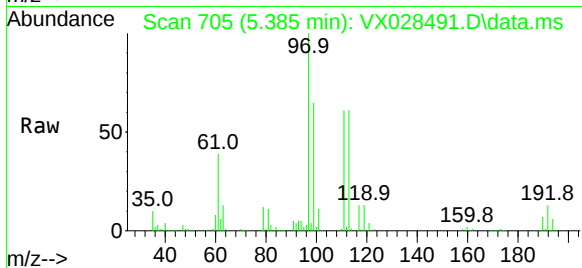
Tgt Ion:113 Resp: 164499

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 20.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 50.229 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

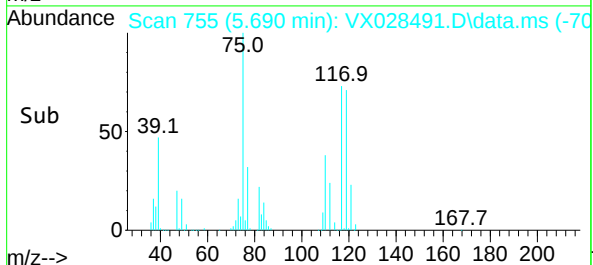
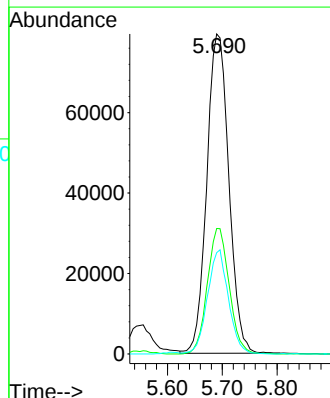
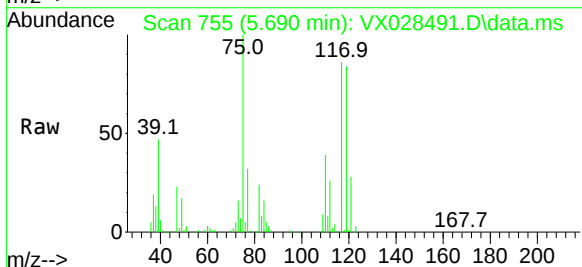
Tgt Ion: 75 Resp: 221546

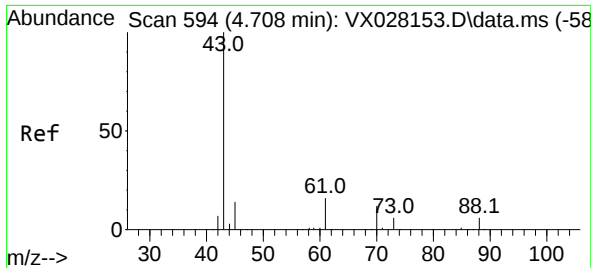
Ion Ratio Lower Upper

75 100

110 39.0 18.3 54.8

77 31.2 24.8 37.2

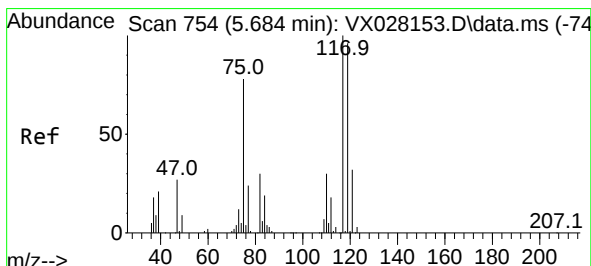
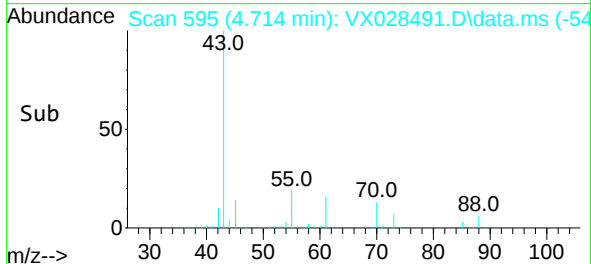
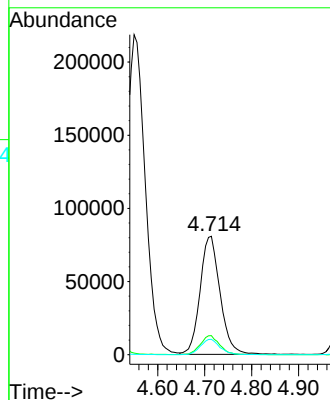
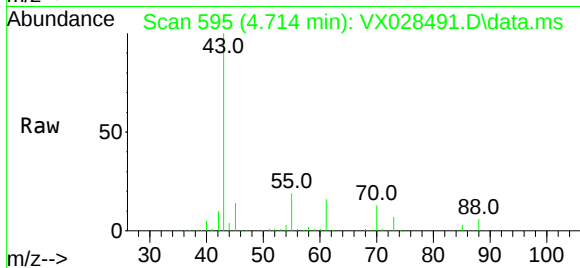




#37
Ethyl Acetate
Concen: 53.188 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

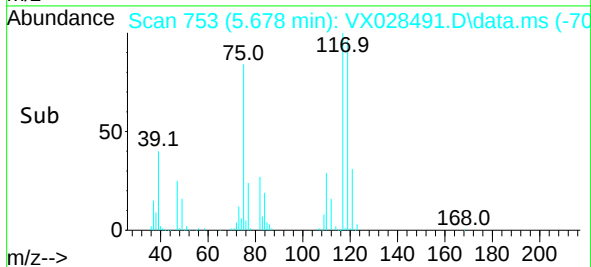
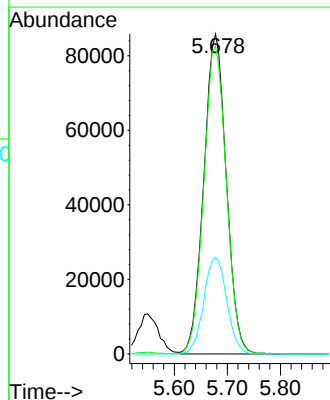
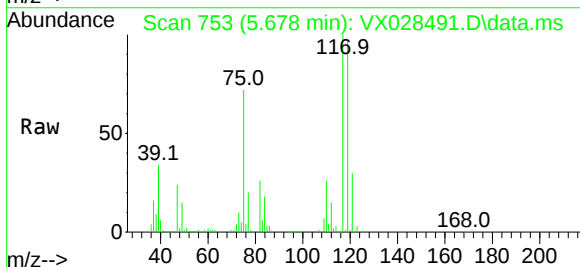
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

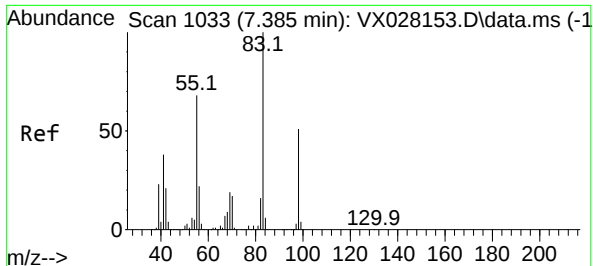
Tgt Ion: 43 Resp: 238040
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.766 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 117 Resp: 252775
Ion Ratio Lower Upper
117 100
119 96.0 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 46.115 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

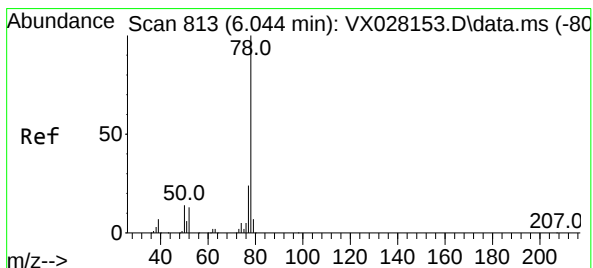
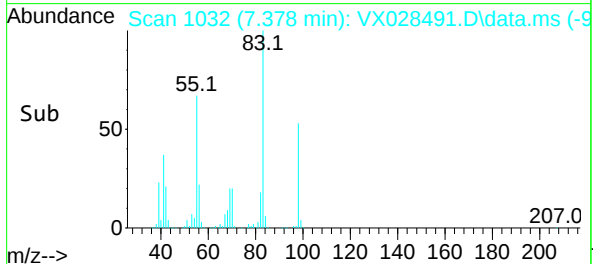
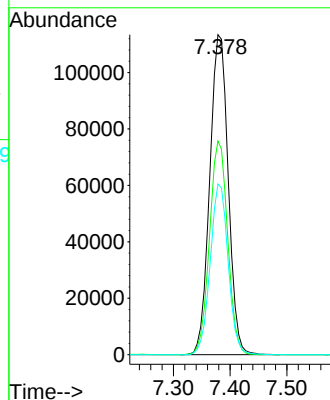
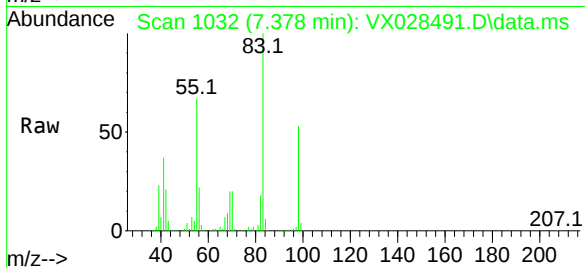
Tgt Ion: 83 Resp: 256639

Ion Ratio Lower Upper

83 100

55 66.7 54.6 81.8

98 53.4 37.4 56.2



#40

Benzene

Concen: 52.589 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028491.D

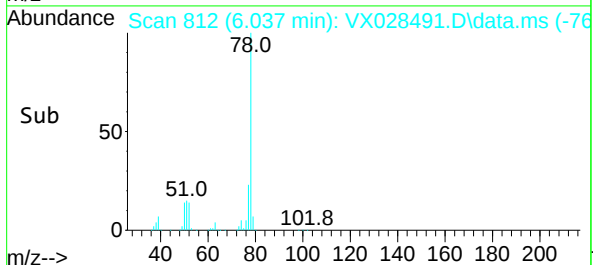
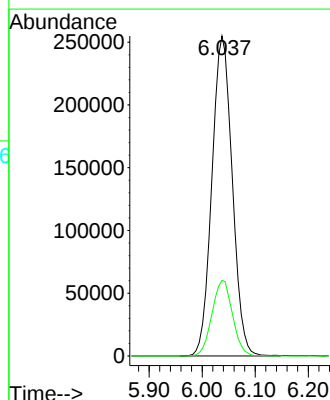
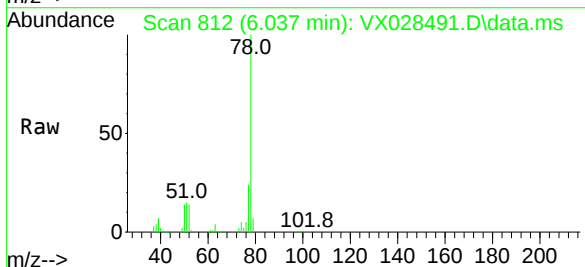
Acq: 03 May 2022 10:47

Tgt Ion: 78 Resp: 678980

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

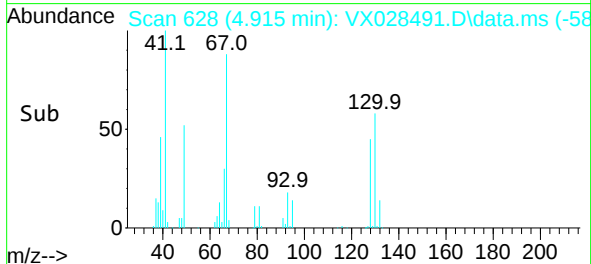
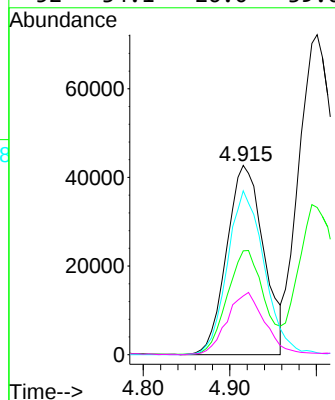
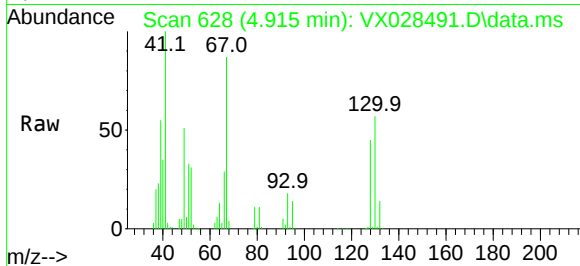




#41
Methacrylonitrile
Concen: 55.098 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

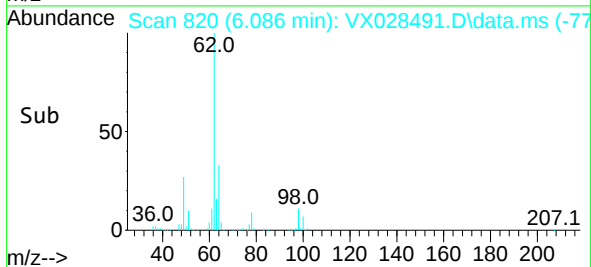
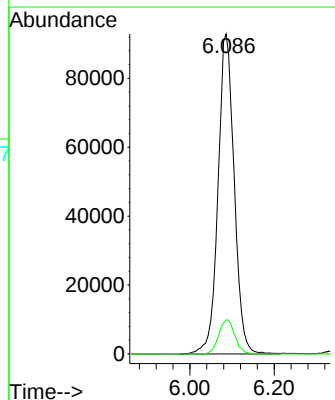
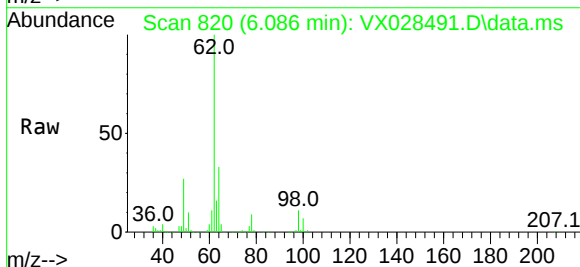
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

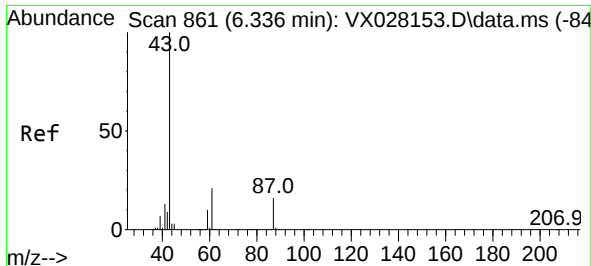
Tgt Ion: 41 Resp: 127224
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 86.5 70.2 105.4
52 34.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 51.430 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

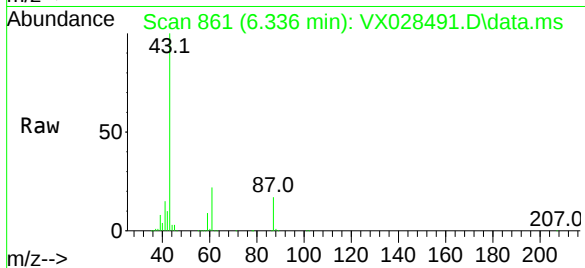
Tgt Ion: 62 Resp: 246486
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4



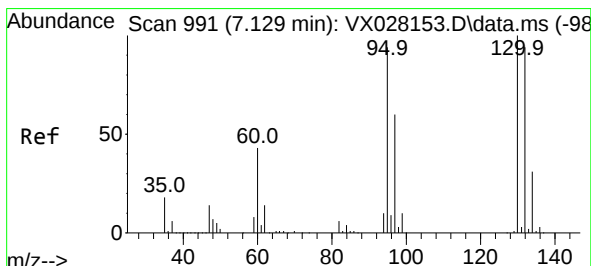
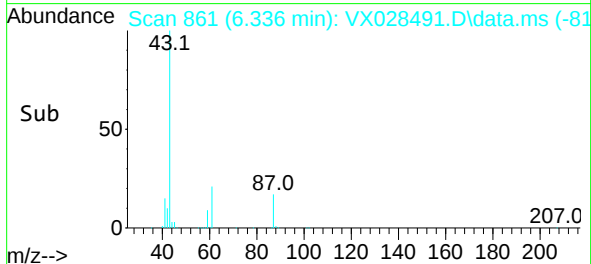
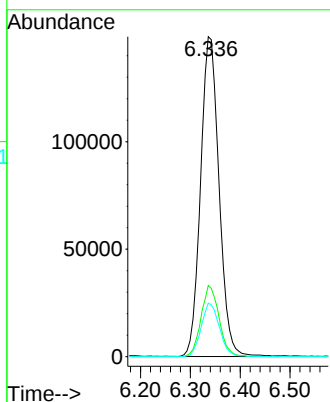


#43
Isopropyl Acetate
Concen: 52.527 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

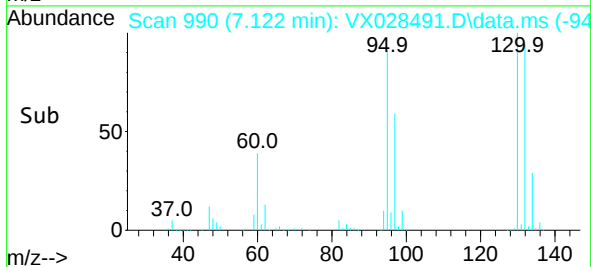
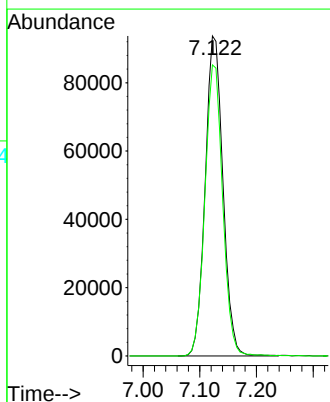
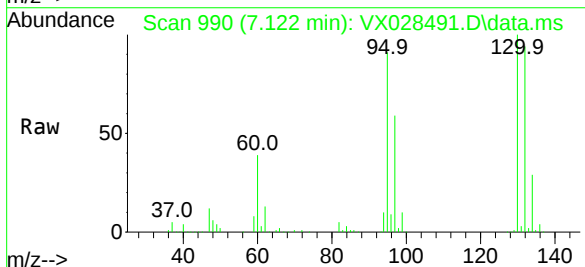


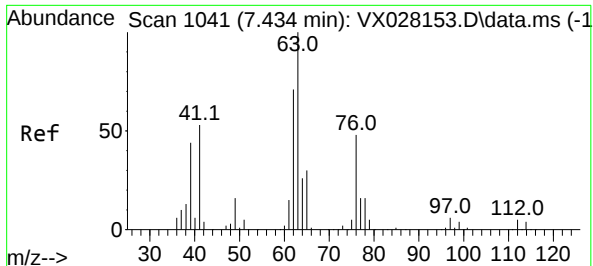
Tgt Ion: 43 Resp: 382600
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 54.457 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion:130 Resp: 203889
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.787 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

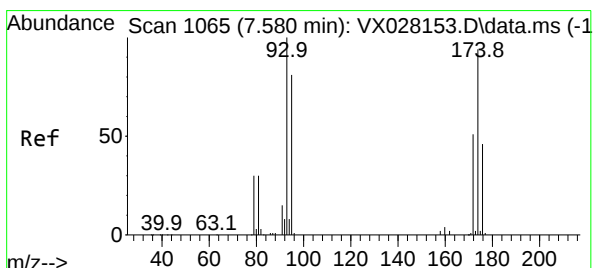
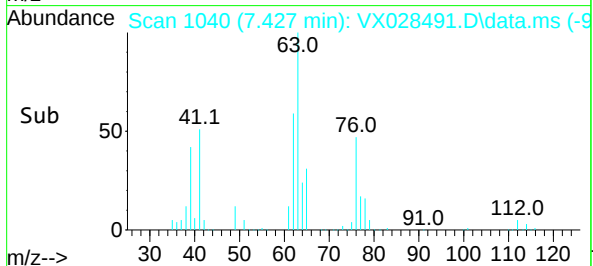
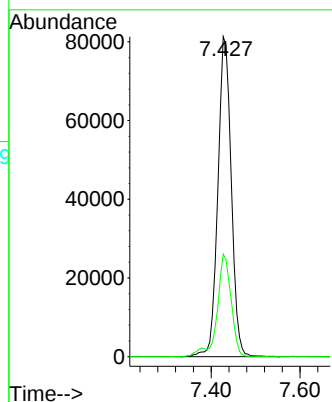
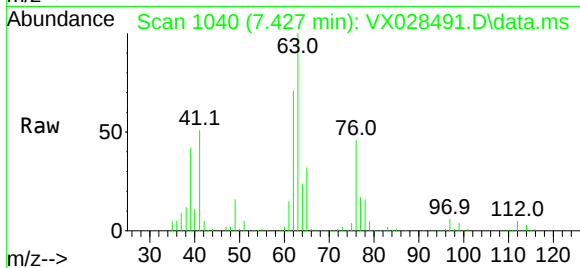
VSTDCCC050

Tgt Ion: 63 Resp: 169982

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 54.288 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

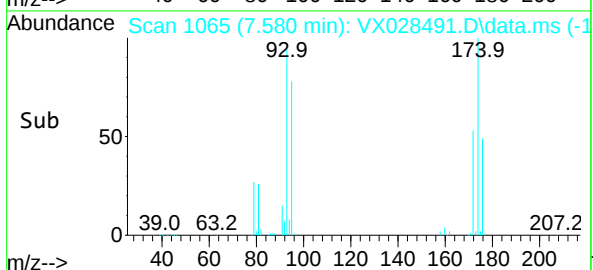
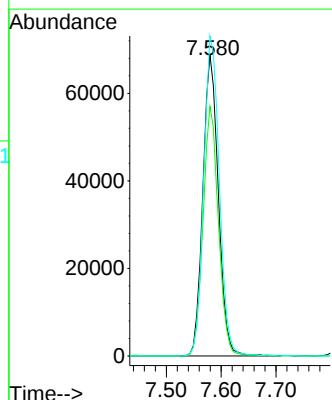
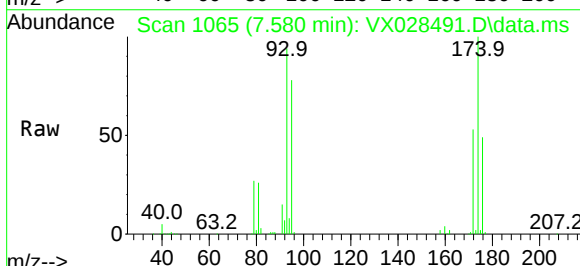
Tgt Ion: 93 Resp: 134584

Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 107.4 85.4 128.2

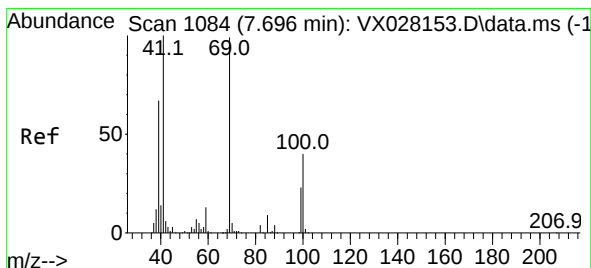
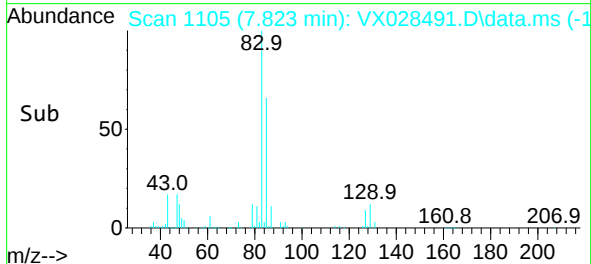
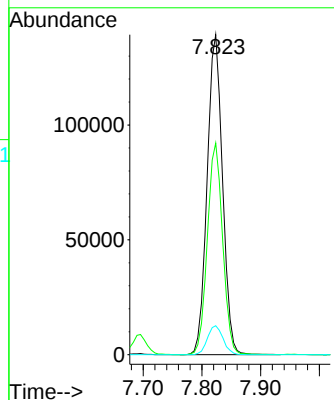
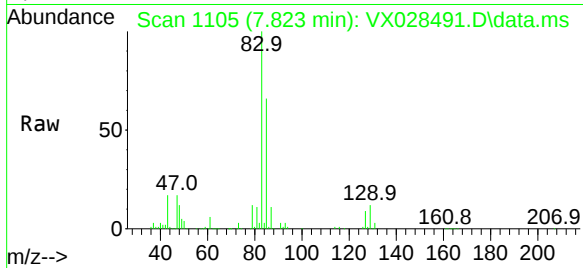




#47
 Bromodichloromethane
 Concen: 53.251 ug/l
 RT: 7.823 min Scan# 1105
 Delta R.T. -0.001 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

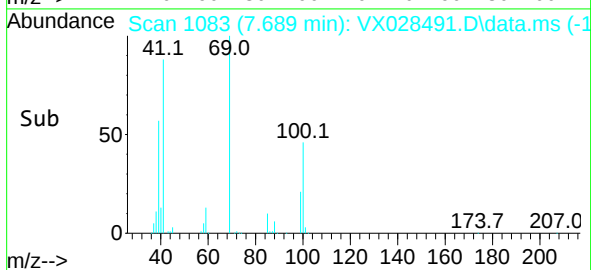
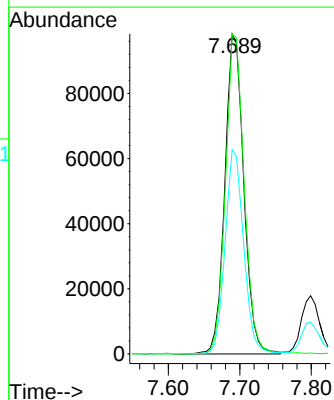
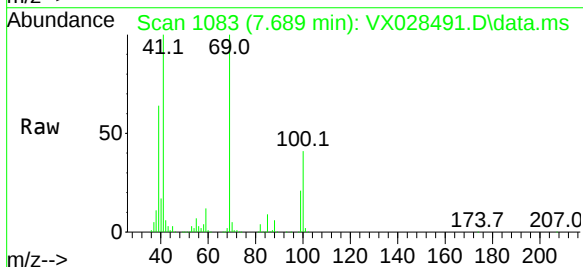
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

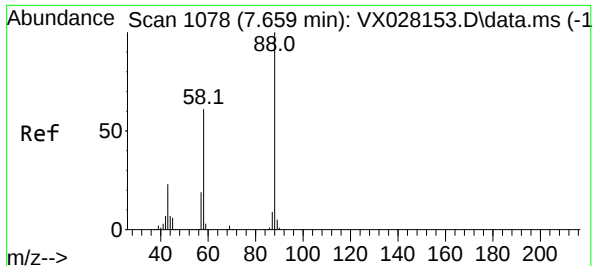
Tgt Ion: 83 Resp: 253726
 Ion Ratio Lower Upper
 83 100
 85 66.1 52.2 78.2
 127 9.1 6.8 10.2



#48
 Methyl methacrylate
 Concen: 53.957 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.007 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

Tgt Ion: 41 Resp: 180440
 Ion Ratio Lower Upper
 41 100
 69 99.2 82.5 123.7
 39 62.9 43.8 65.8





#49

1,4-Dioxane

Concen: 958.839 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

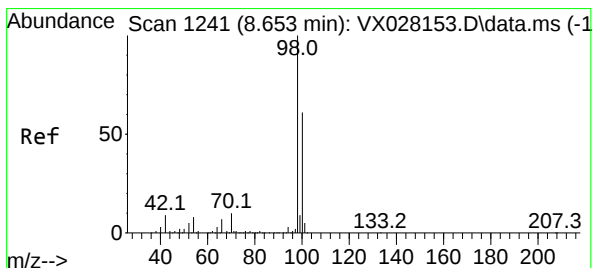
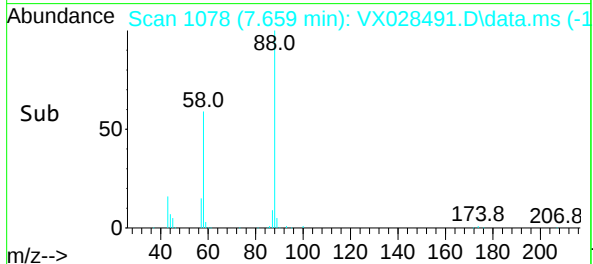
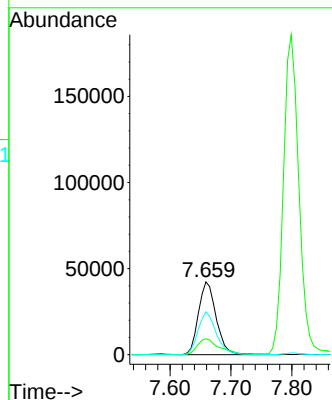
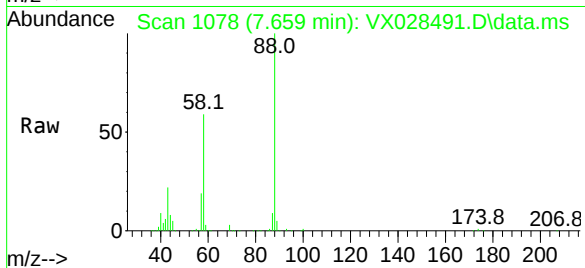
Tgt Ion: 88 Resp: 85779

Ion Ratio Lower Upper

88 100

43 26.3 21.9 32.9

58 60.0 53.7 80.5



#50

Toluene-d8

Concen: 45.630 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX028491.D

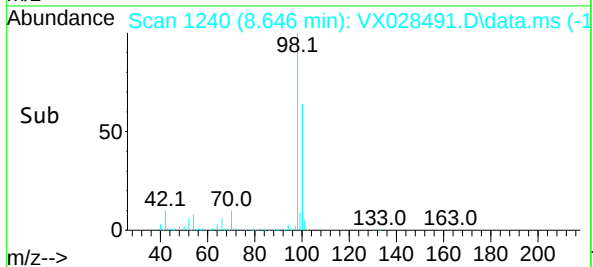
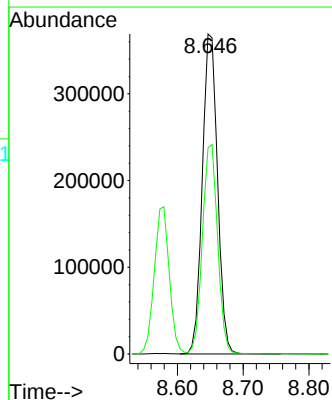
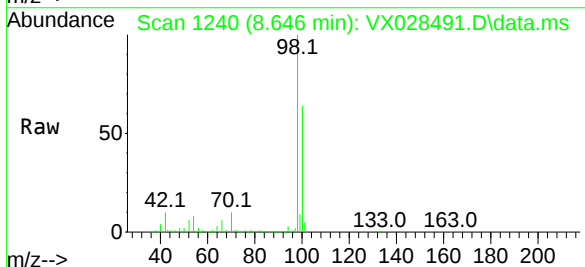
Acq: 03 May 2022 10:47

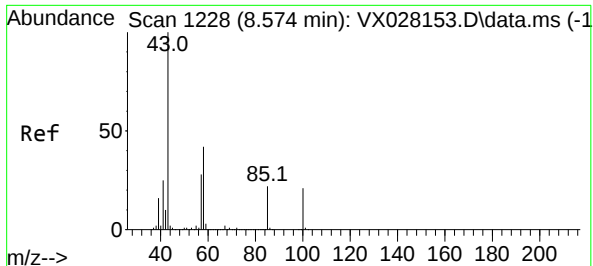
Tgt Ion: 98 Resp: 592609

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

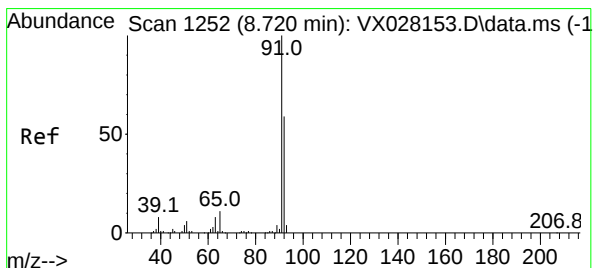
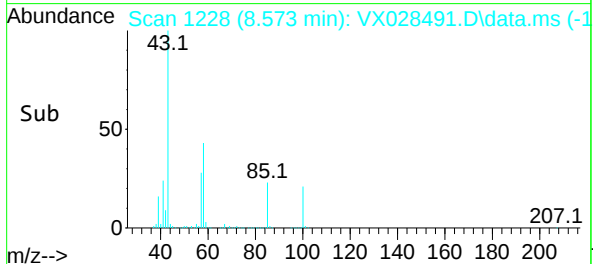
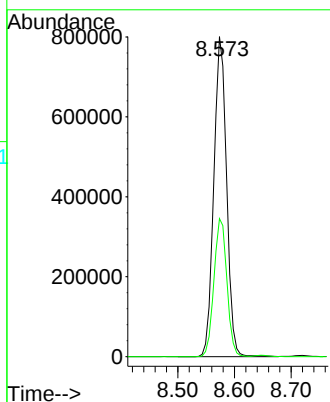
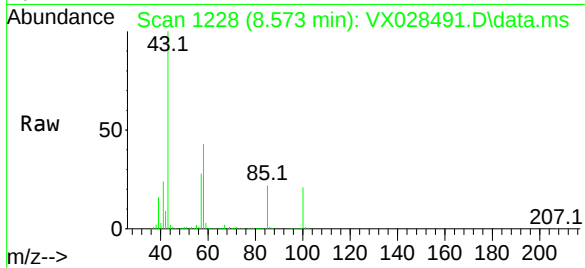




#51
4-Methyl-2-Pentanone
Concen: 267.939 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

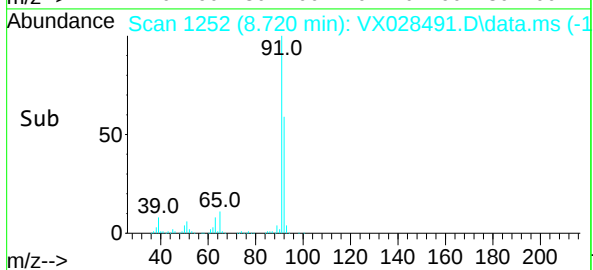
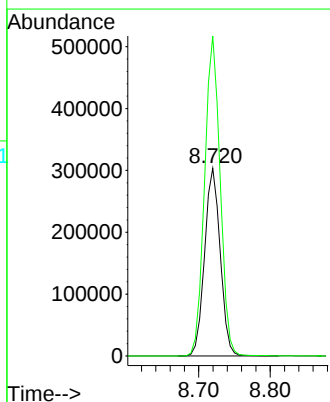
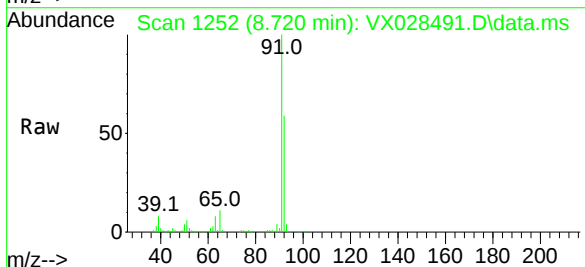
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

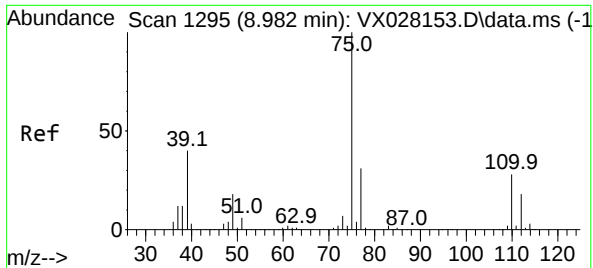
Tgt Ion: 43 Resp: 1252384
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 51.307 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 92 Resp: 460215
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.563 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

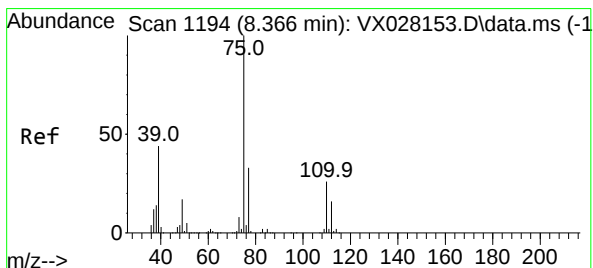
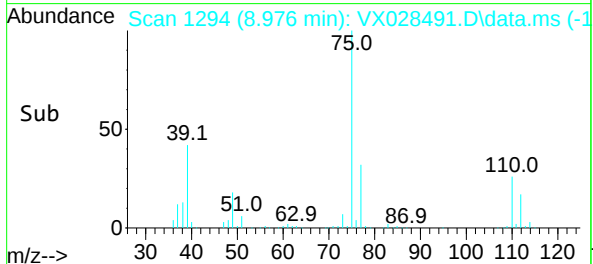
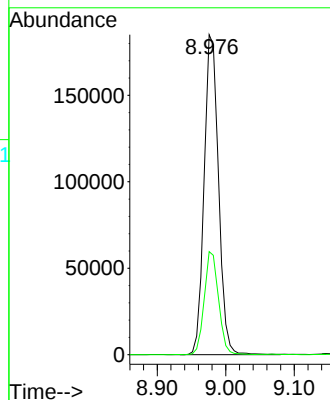
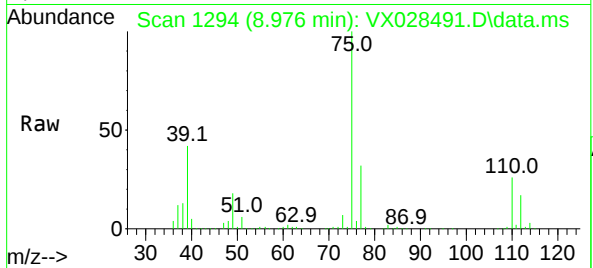
VSTDCCC050

Tgt Ion: 75 Resp: 271233

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.634 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

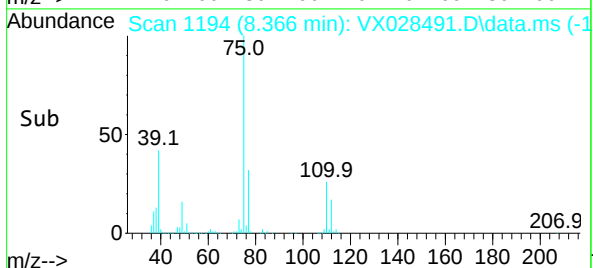
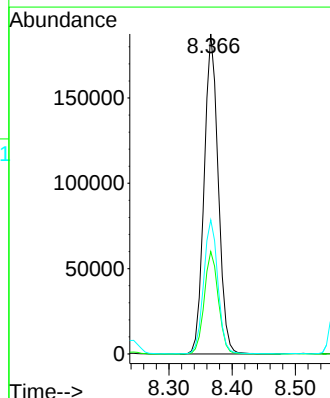
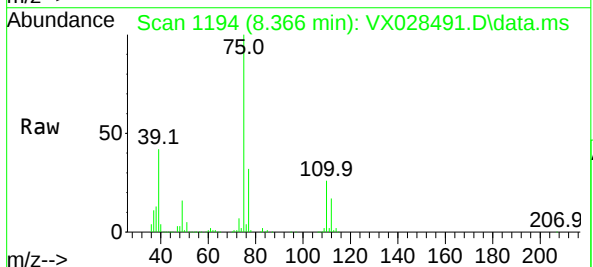
Tgt Ion: 75 Resp: 291650

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 41.8 29.6 44.4



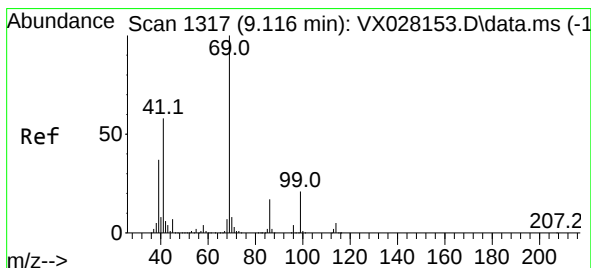
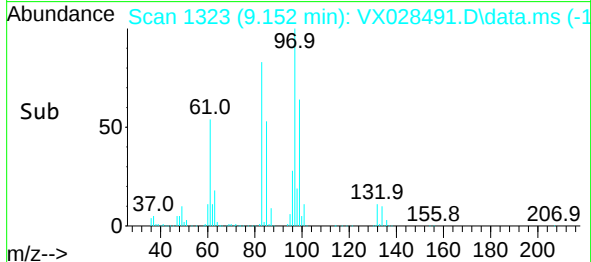
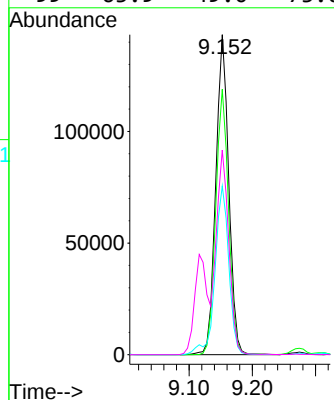
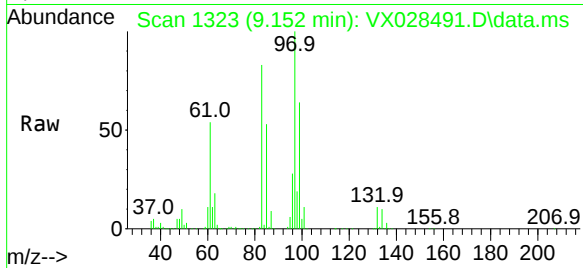


#55
1,1,2-Trichloroethane
Concen: 55.875 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 203634

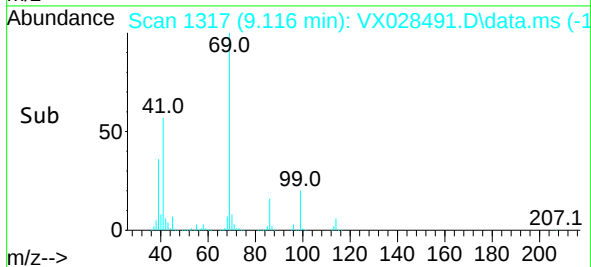
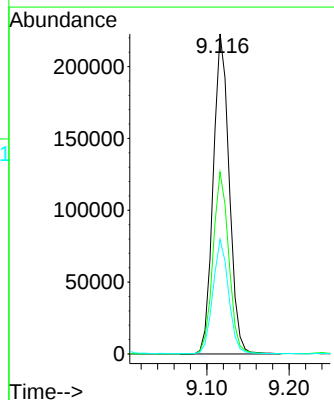
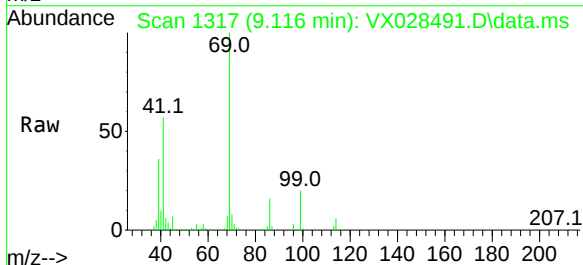
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	52.7	42.9	64.3
99	63.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 57.046 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 69 Resp: 301367

Ion	Ratio	Lower	Upper
69	100		
41	56.0	43.8	65.6
39	34.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 55.009 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

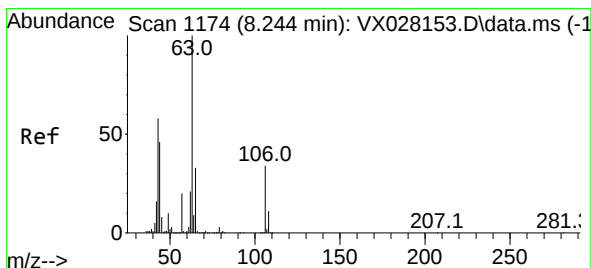
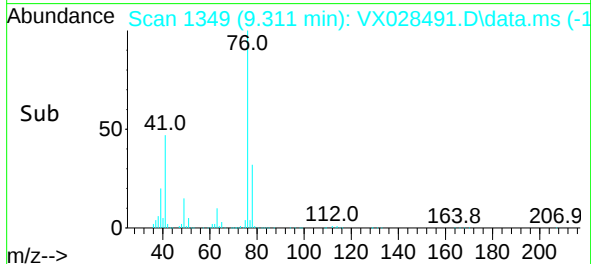
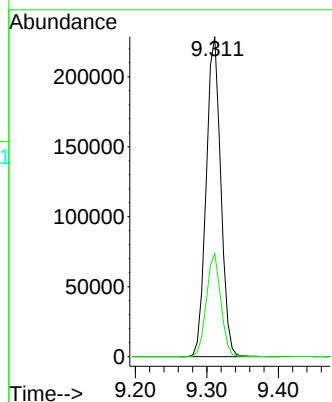
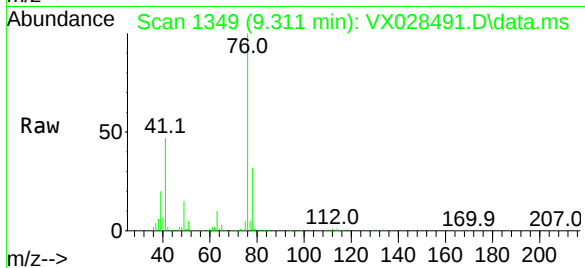
VSTDCCC050

Tgt Ion: 76 Resp: 323579

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.261 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028491.D

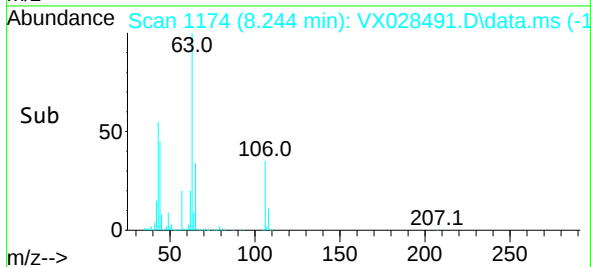
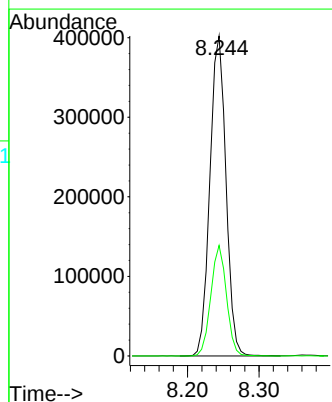
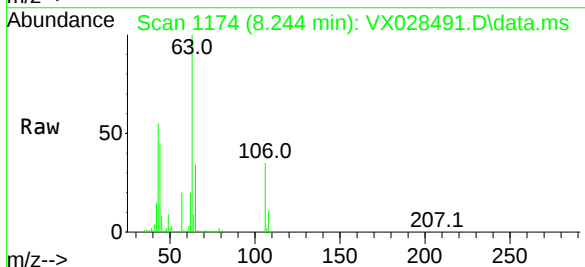
Acq: 03 May 2022 10:47

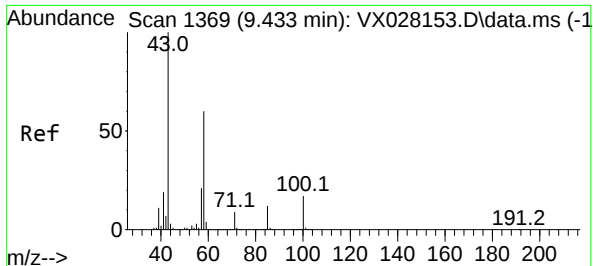
Tgt Ion: 63 Resp: 627759

Ion Ratio Lower Upper

63 100

106 33.5 23.9 35.9





#59

2-Hexanone

Concen: 266.998 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

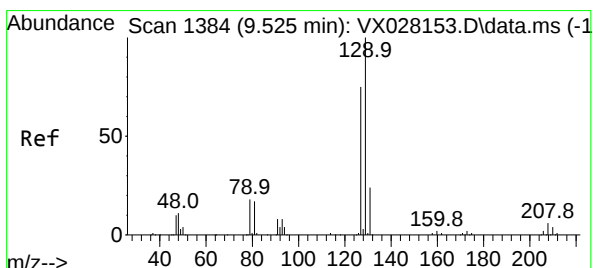
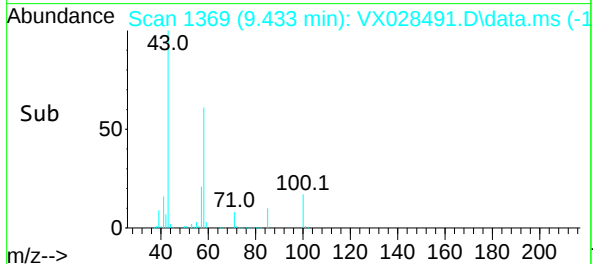
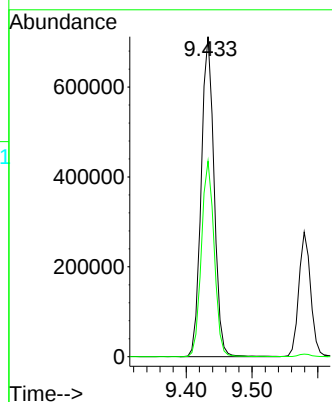
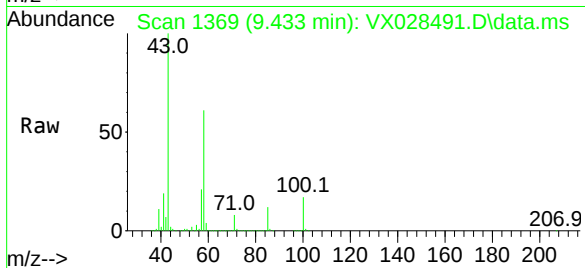
VSTDCCC050

Tgt Ion: 43 Resp: 966710

Ion Ratio Lower Upper

43 100

58 60.9 31.9 95.7



#60

Dibromochloromethane

Concen: 55.014 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX028491.D

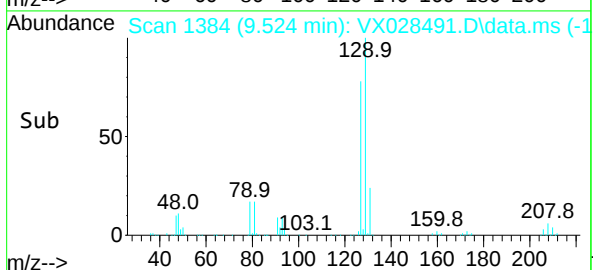
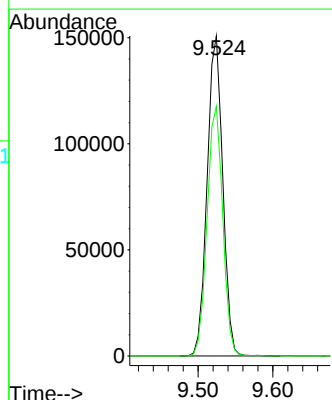
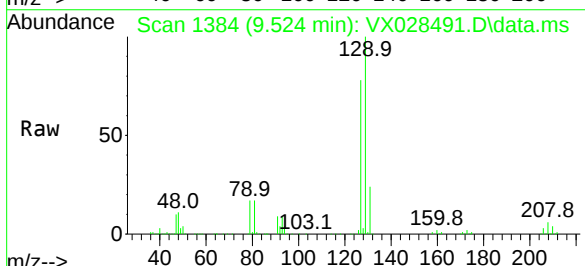
Acq: 03 May 2022 10:47

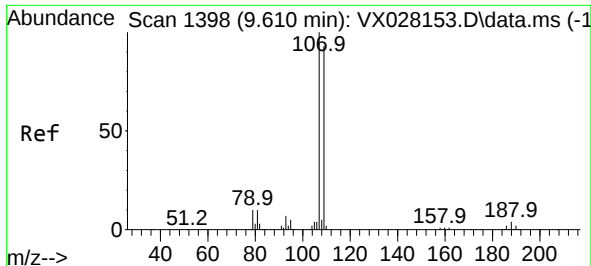
Tgt Ion: 129 Resp: 218575

Ion Ratio Lower Upper

129 100

127 78.3 40.3 120.8

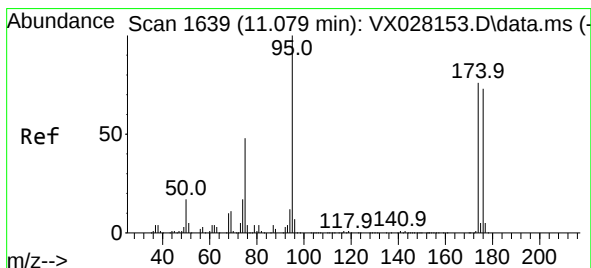
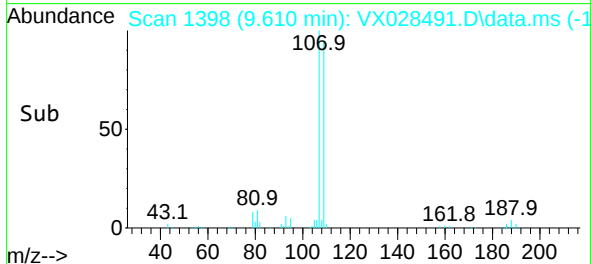
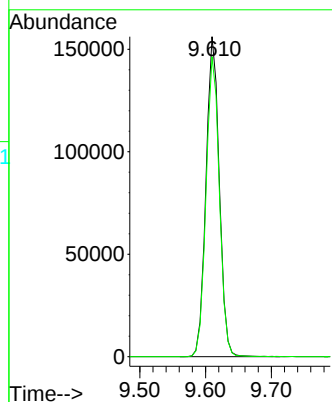
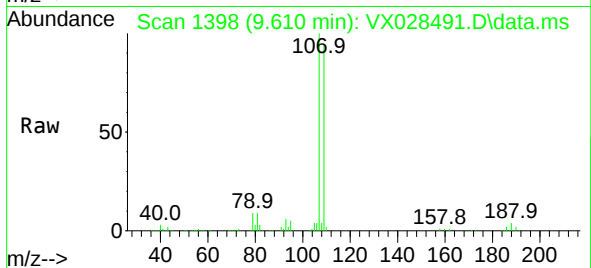




#61
1,2-Dibromoethane
Concen: 54.783 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

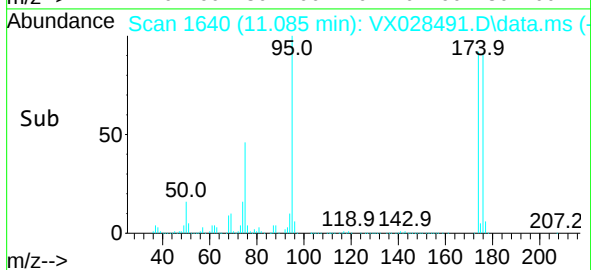
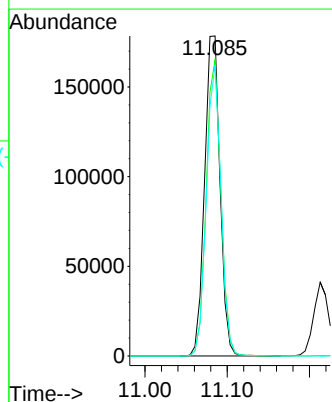
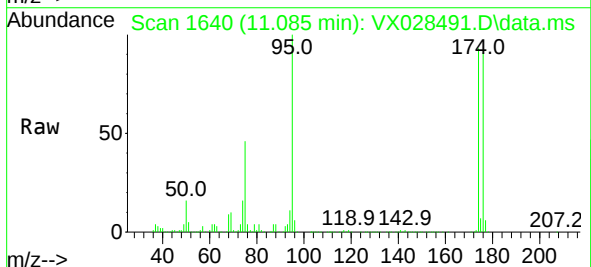
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

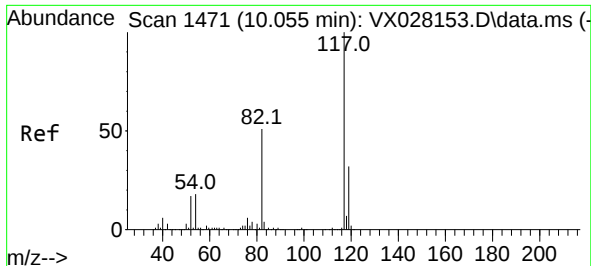
Tgt Ion:107 Resp: 219036
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.785 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 95 Resp: 232322
Ion Ratio Lower Upper
95 100
174 88.4 0.0 163.0
176 86.3 0.0 155.0

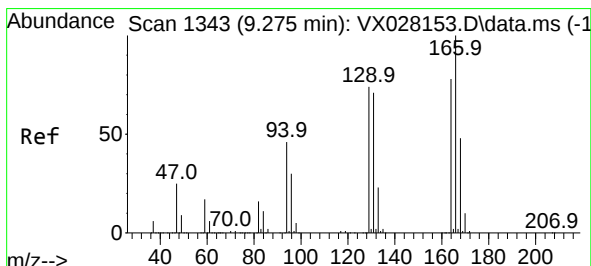
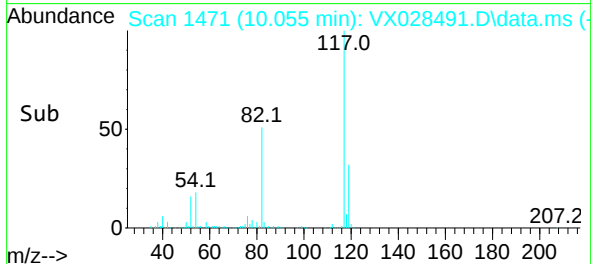
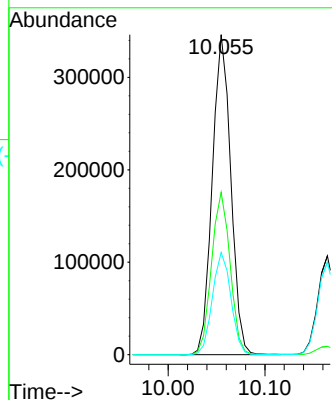
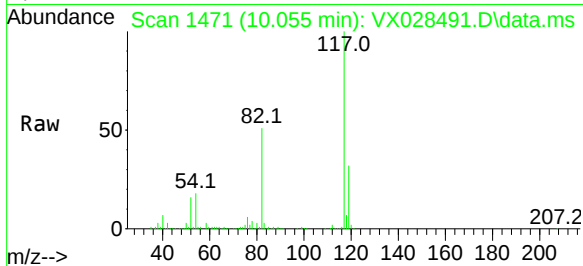




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

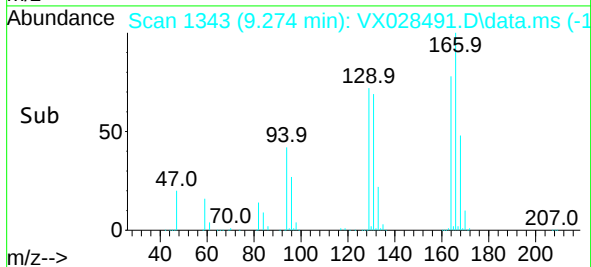
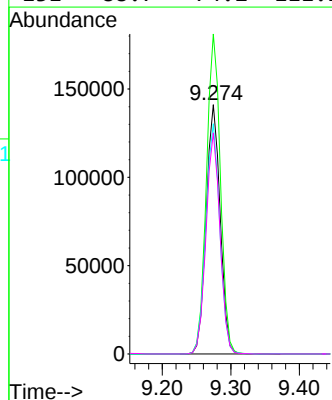
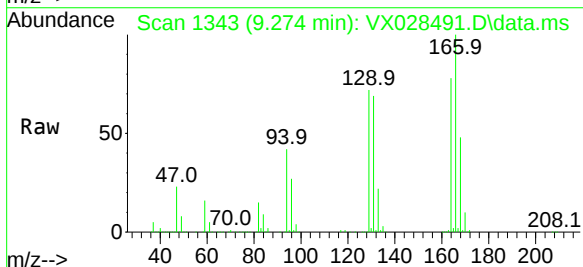
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

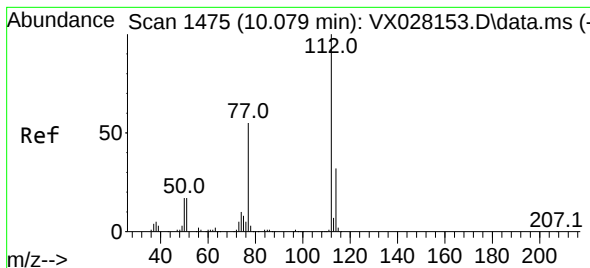
Tgt Ion:117 Resp: 459235
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 56.137 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion:164 Resp: 201366
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 92.3 73.0 109.4
131 88.7 74.2 111.2

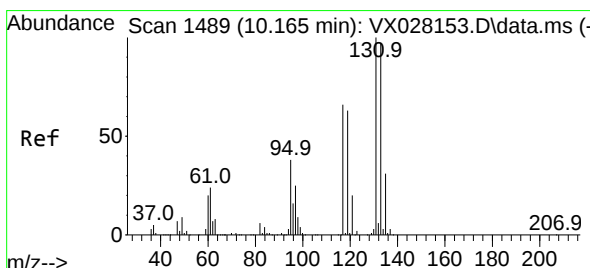
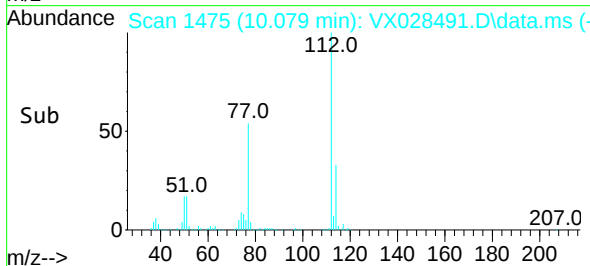
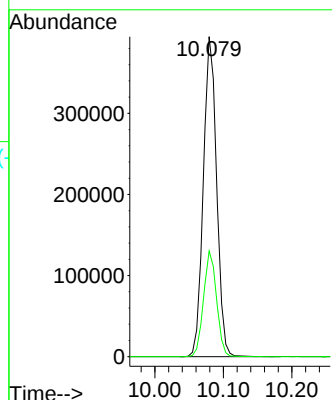
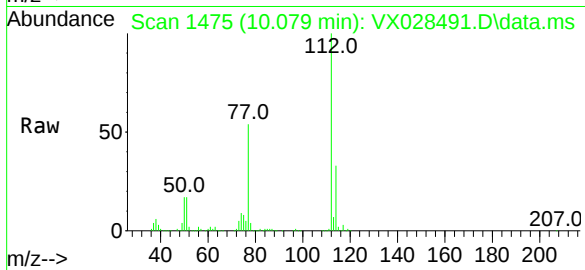




#65
Chlorobenzene
Concen: 54.417 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

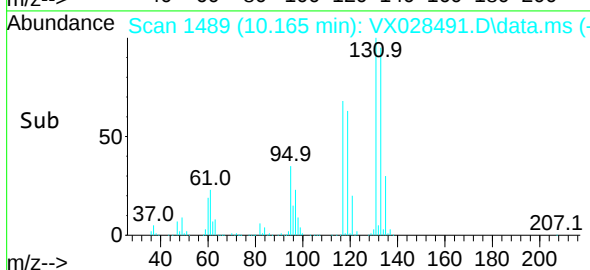
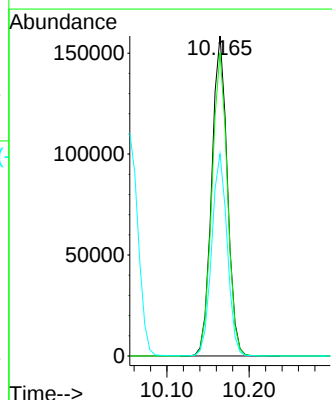
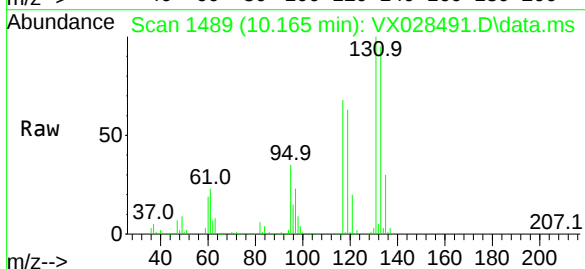
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

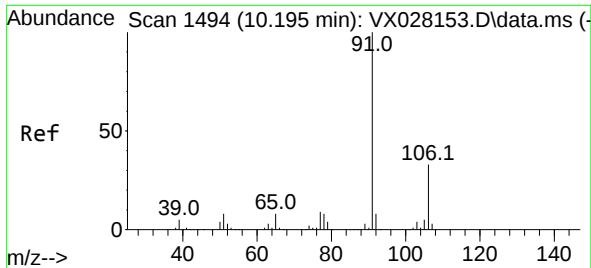
Tgt Ion:112 Resp: 532813
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 57.150 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion:131 Resp: 208449
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 62.9 32.6 98.0

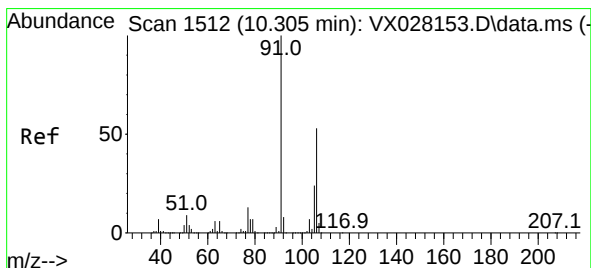
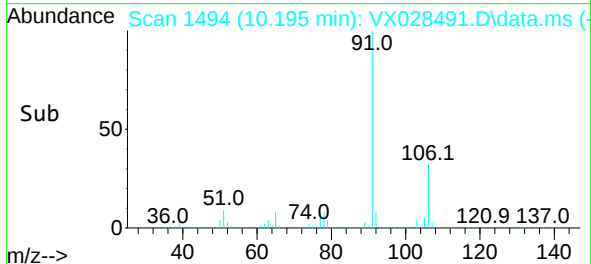
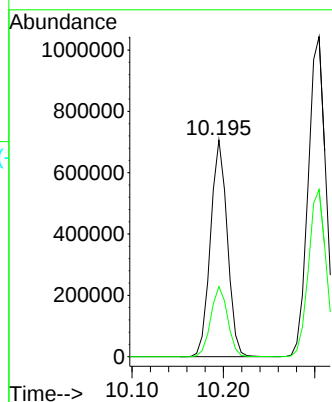
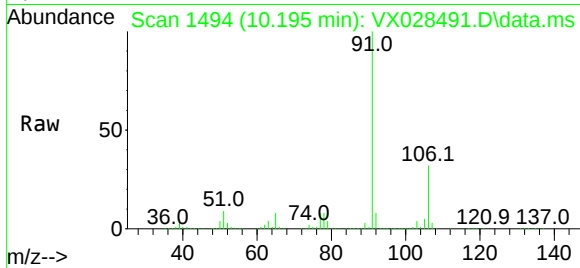




#67
Ethyl Benzene
Concen: 54.844 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

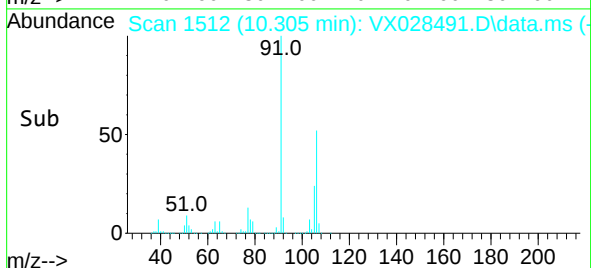
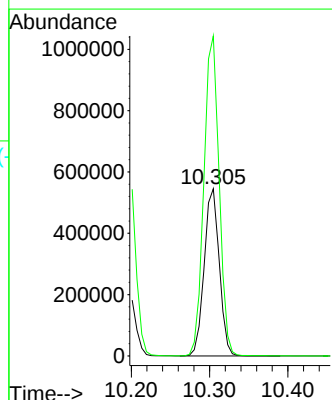
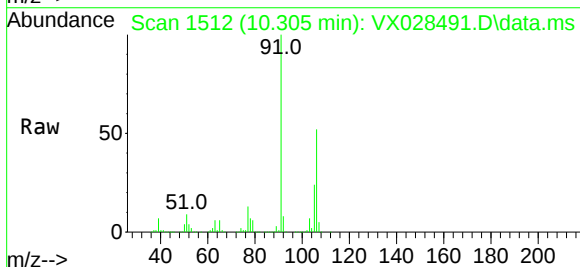
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

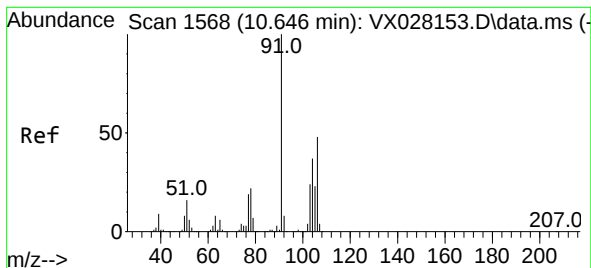
Tgt Ion: 91 Resp: 900434
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8



#68
m/p-Xylenes
Concen: 108.976 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 106 Resp: 728185
Ion Ratio Lower Upper
106 100
91 193.5 160.4 240.6





#69

o-Xylene

Concen: 54.448 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

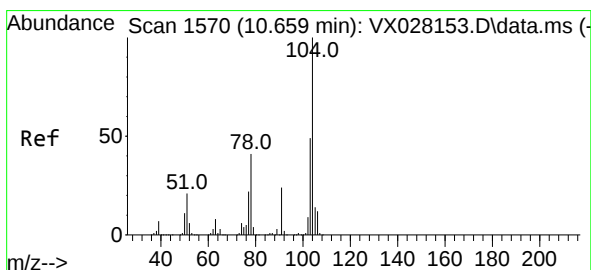
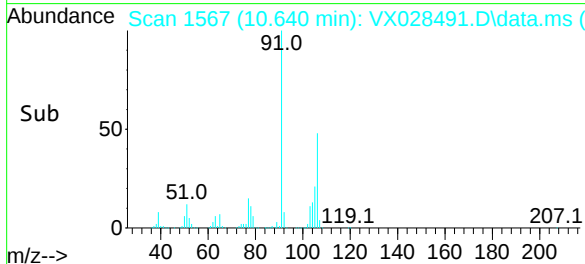
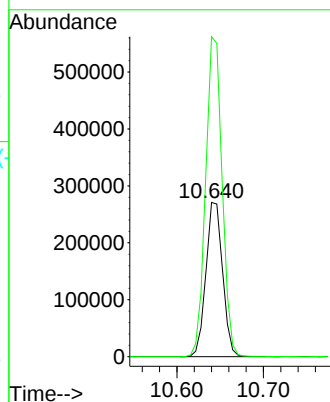
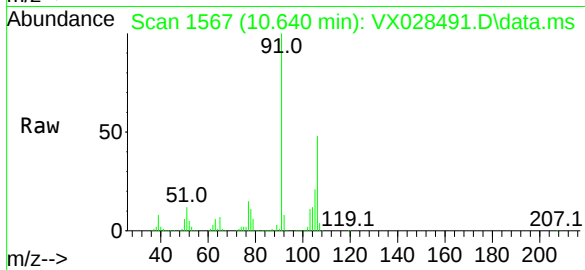
VSTDCCC050

Tgt Ion:106 Resp: 362741

Ion Ratio Lower Upper

106 100

91 205.5 106.1 318.1



#70

Styrene

Concen: 57.011 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

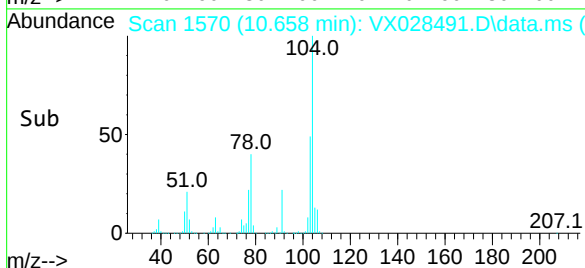
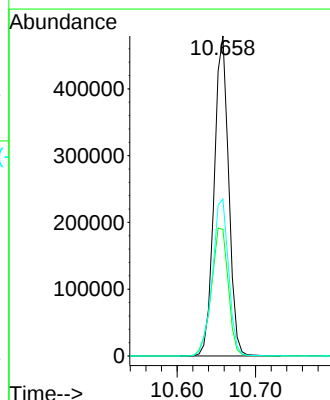
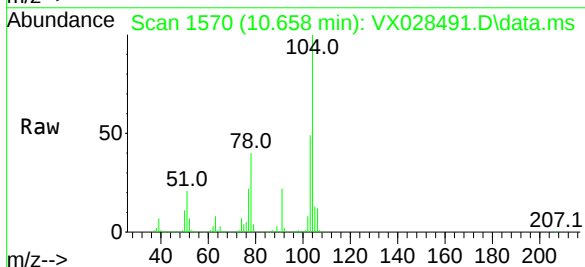
Tgt Ion:104 Resp: 615333

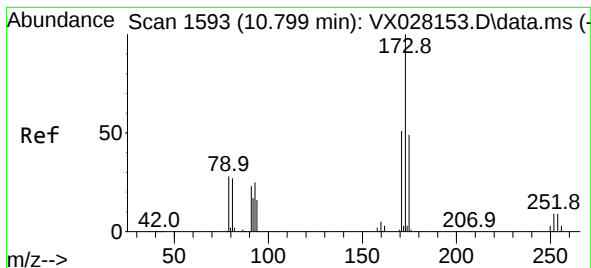
Ion Ratio Lower Upper

104 100

78 46.6 38.6 57.8

103 54.8 43.8 65.8





#71

Bromoform

Concen: 49.996 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

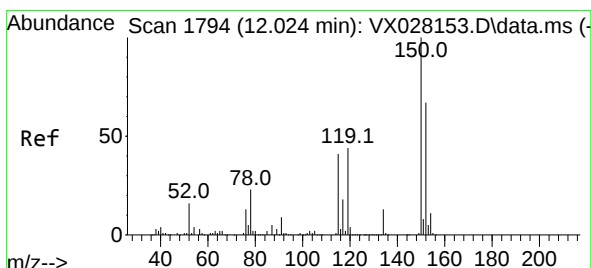
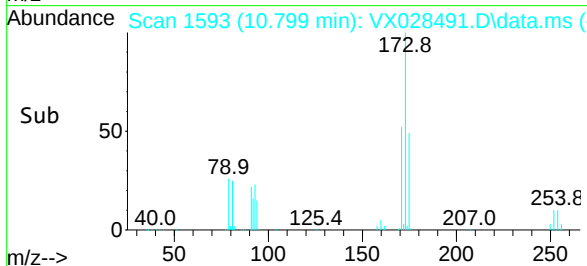
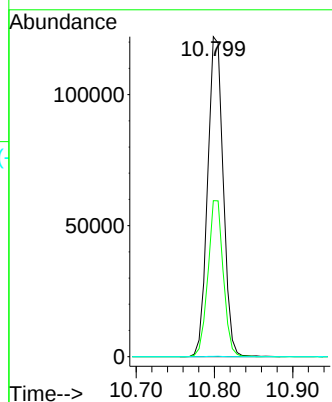
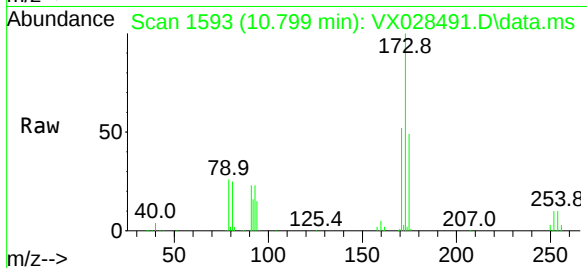
Tgt Ion:173 Resp: 168272

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

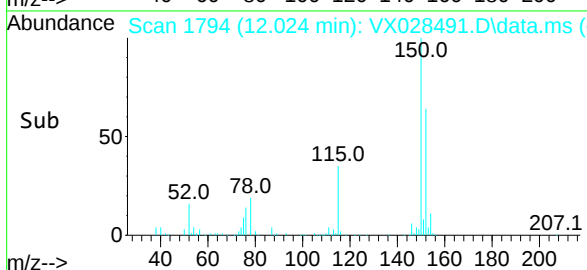
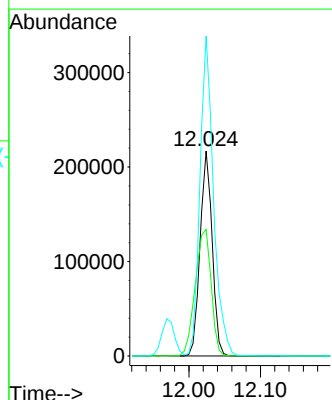
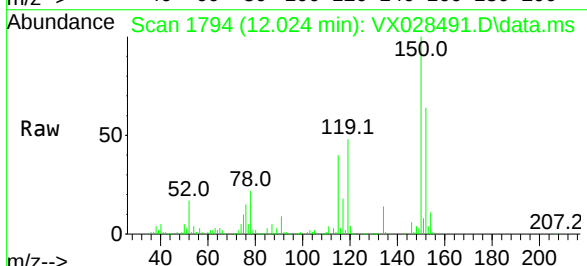
Tgt Ion:152 Resp: 254540

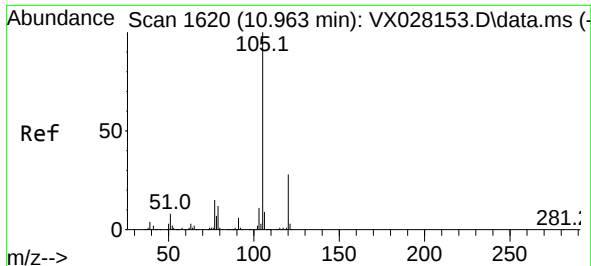
Ion Ratio Lower Upper

152 100

115 81.2 37.5 112.7

150 174.9 0.0 338.2

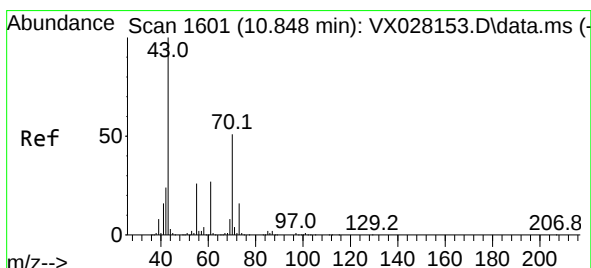
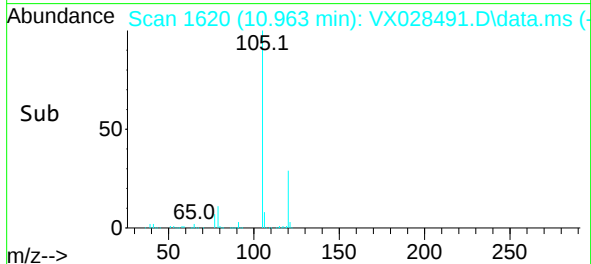
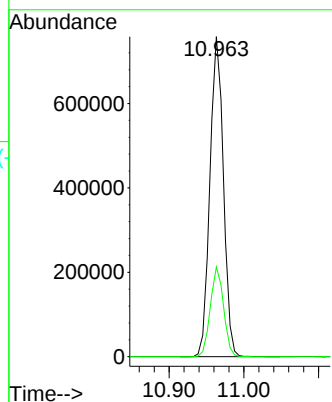
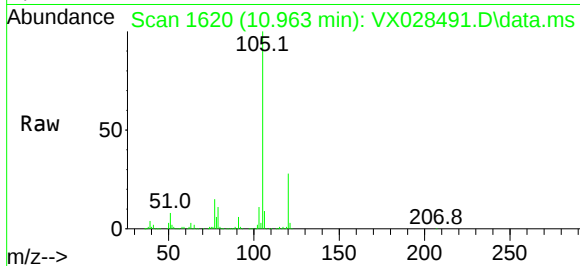




#73
Isopropylbenzene
Concen: 54.173 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

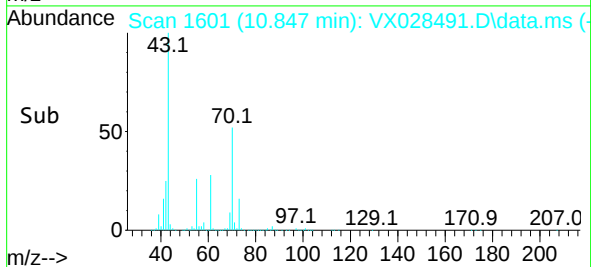
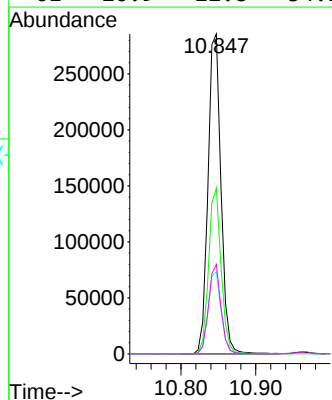
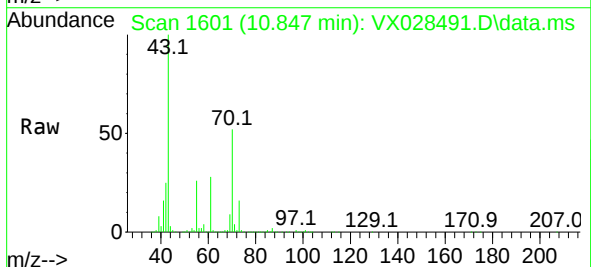
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

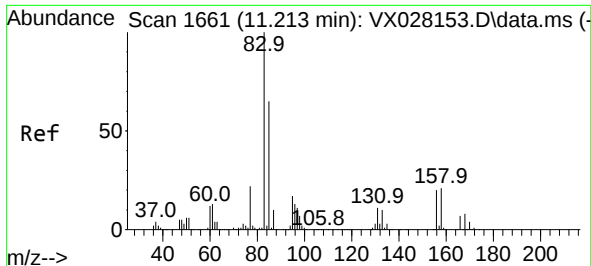
Tgt Ion:105 Resp: 947771
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5



#74
N-ethyl acetate
Concen: 57.064 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 43 Resp: 345071
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.0 23.1 34.7
61 26.9 22.8 34.2

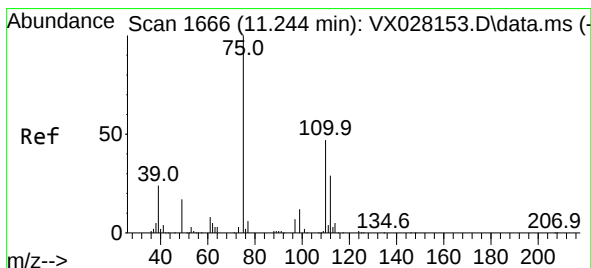
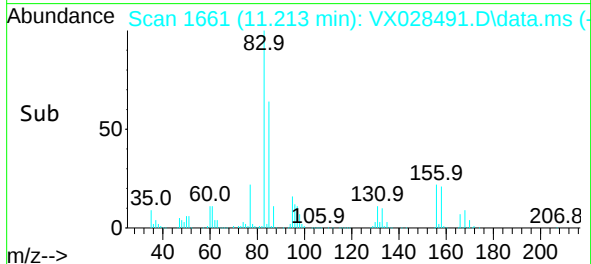
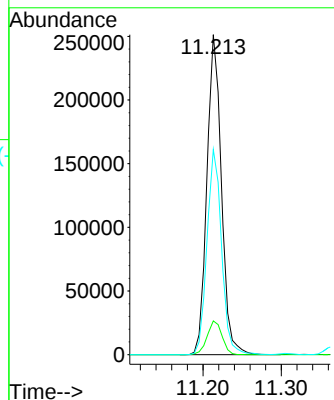
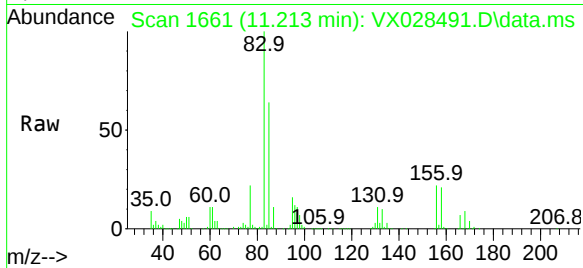




#75
1,1,2,2-Tetrachloroethane
Concen: 56.782 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

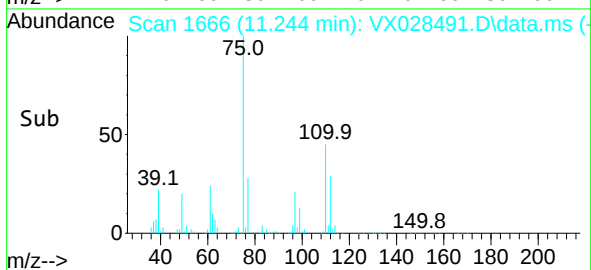
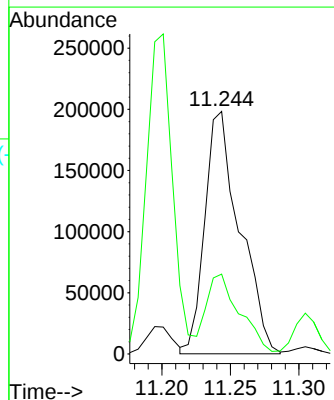
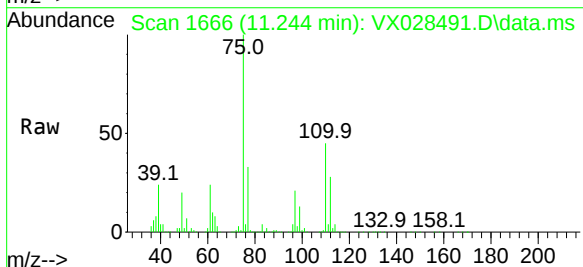
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

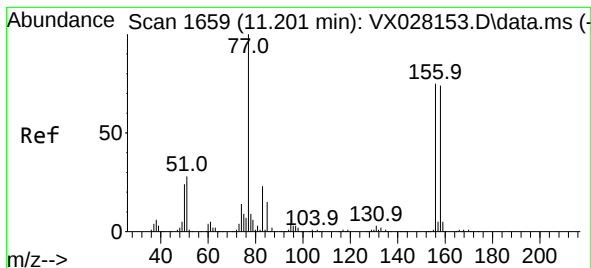
Tgt Ion: 83 Resp: 322371
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 70.443 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 75 Resp: 352887
Ion Ratio Lower Upper
75 100
77 31.2 19.4 58.2





#77

Bromobenzene

Concen: 54.565 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

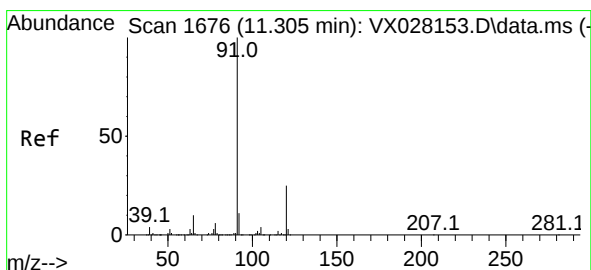
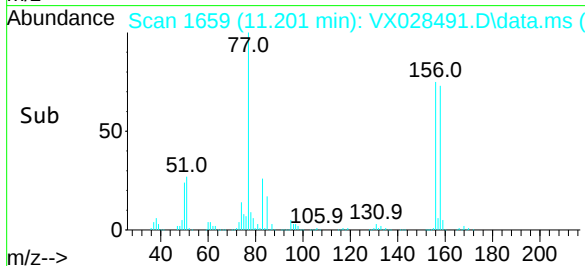
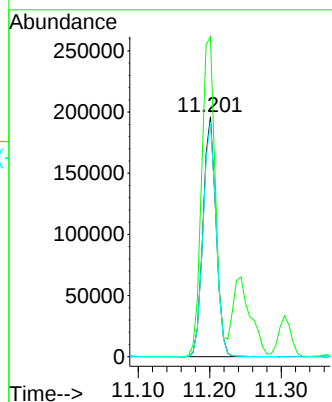
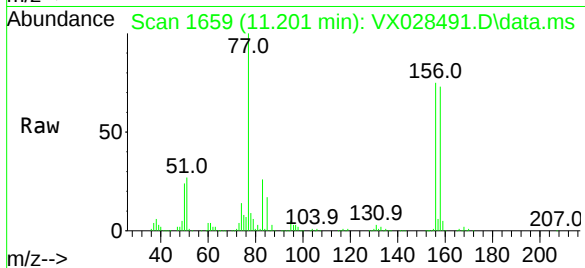
Tgt Ion:156 Resp: 248624

Ion Ratio Lower Upper

156 100

77 141.6 78.5 235.3

158 98.0 50.2 150.7



#78

n-propylbenzene

Concen: 55.378 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028491.D

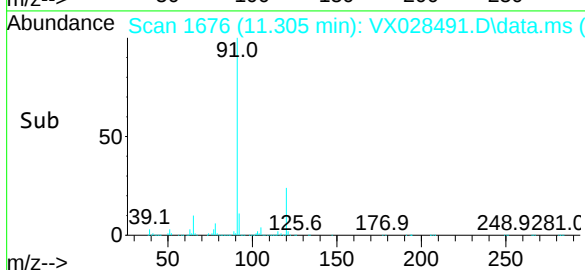
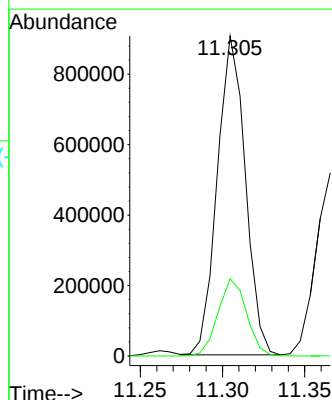
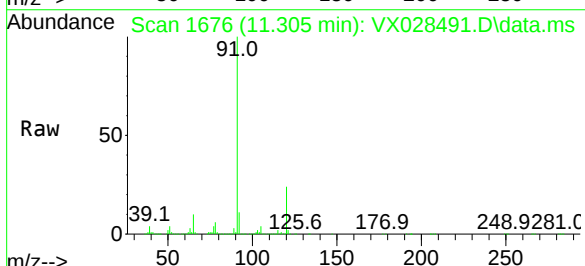
Acq: 03 May 2022 10:47

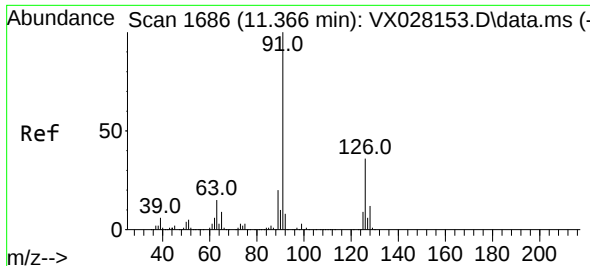
Tgt Ion: 91 Resp: 1074329

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8

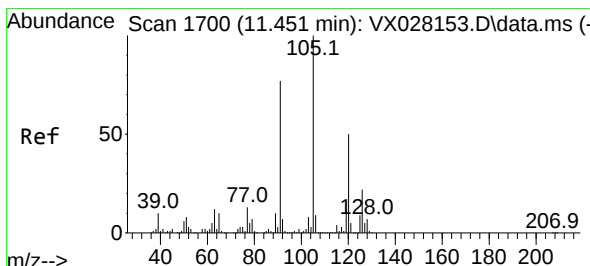
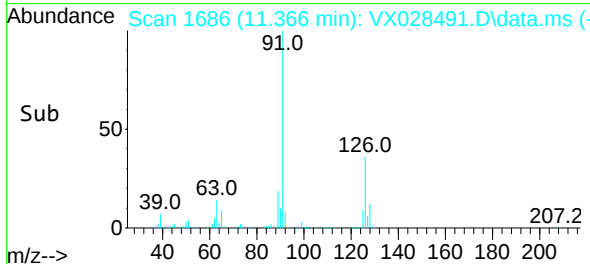
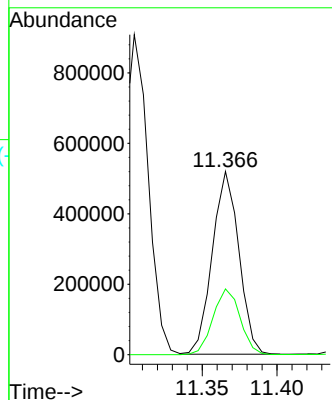
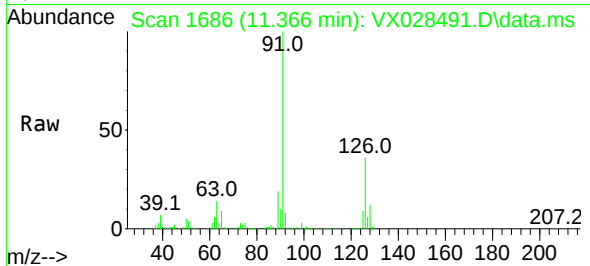




#79
2-Chlorotoluene
Concen: 53.252 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

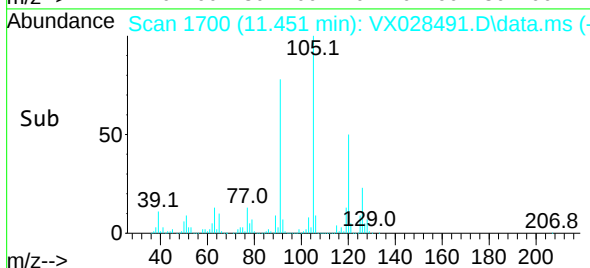
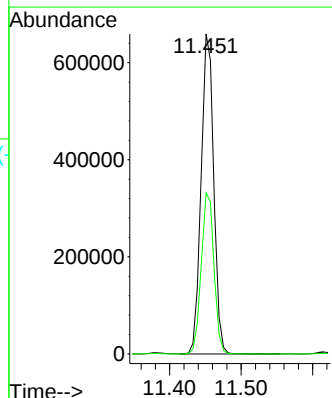
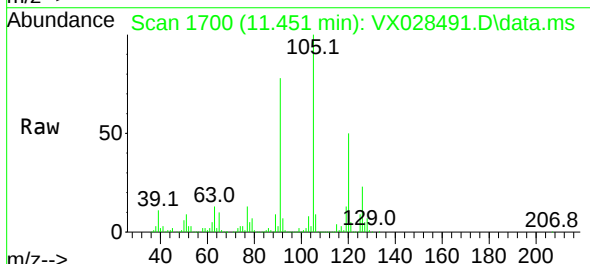
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

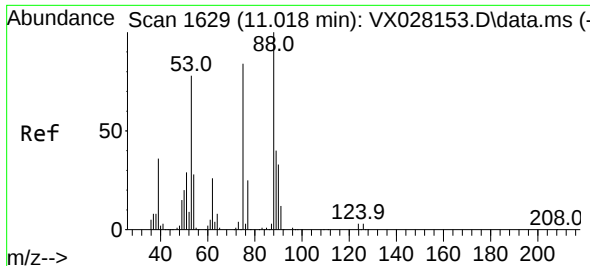
Tgt Ion: 91 Resp: 642280
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 105 Resp: 804409
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9

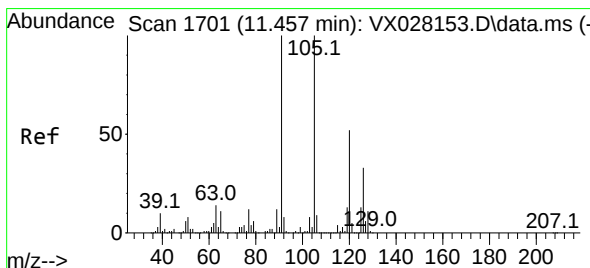
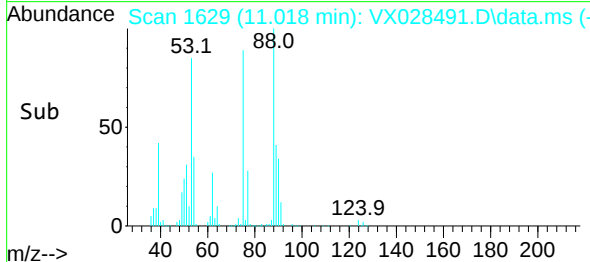
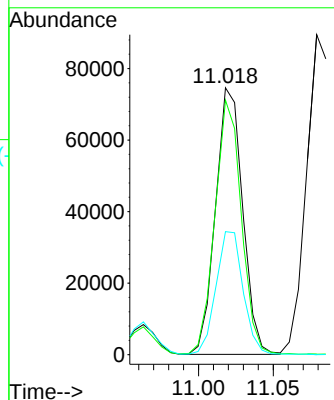
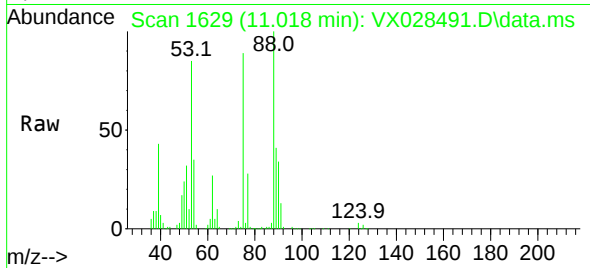




#81
trans-1,4-Dichloro-2-butene
Concen: 55.714 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

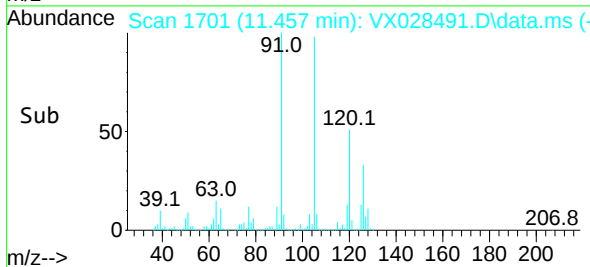
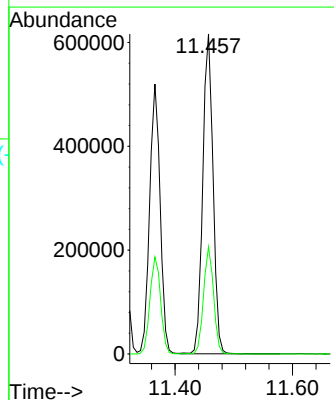
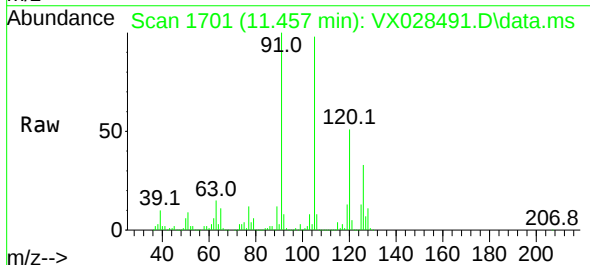
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

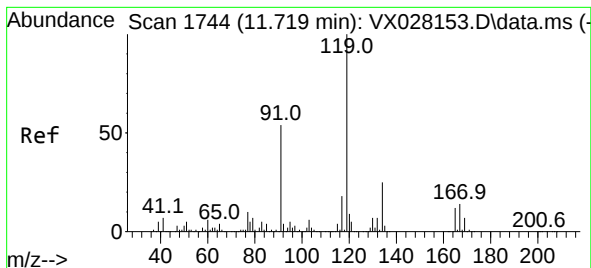
Tgt Ion: 75 Resp: 93918
Ion Ratio Lower Upper
75 100
53 93.0 69.0 103.4
89 46.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.952 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 91 Resp: 749586
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 53.644 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

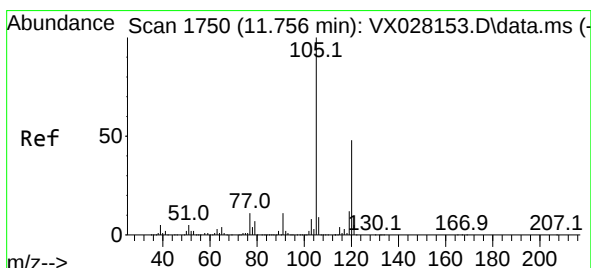
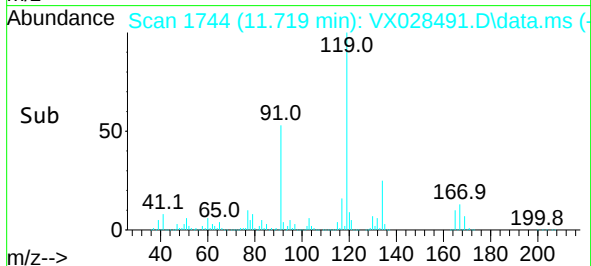
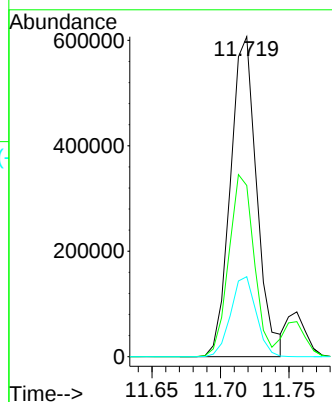
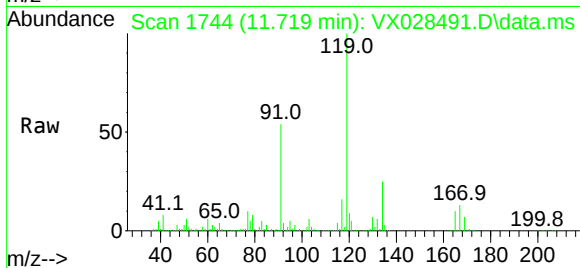
Tgt Ion:119 Resp: 813510

Ion Ratio Lower Upper

119 100

91 54.5 26.9 80.6

134 24.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 54.602 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028491.D

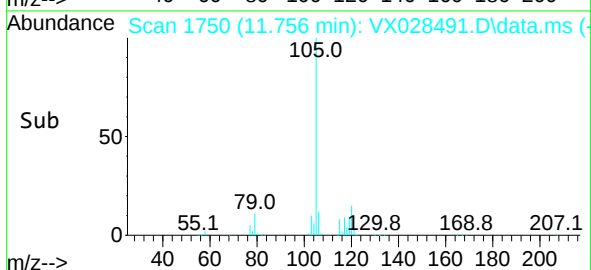
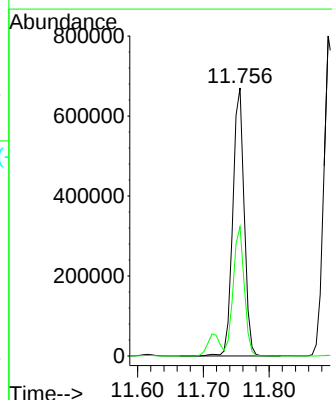
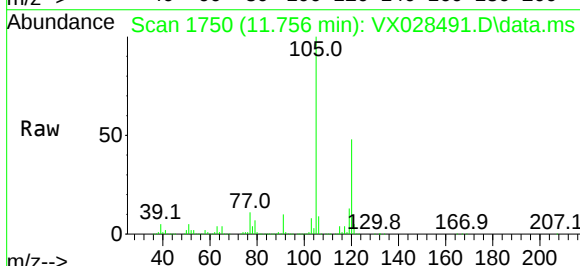
Acq: 03 May 2022 10:47

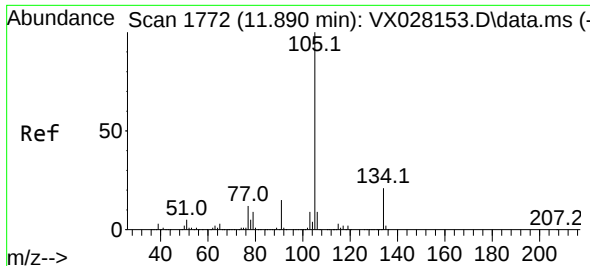
Tgt Ion:105 Resp: 806072

Ion Ratio Lower Upper

105 100

120 46.8 22.6 67.8

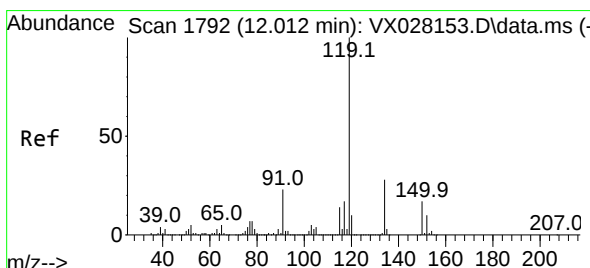
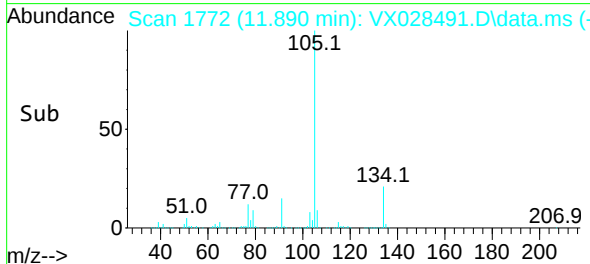
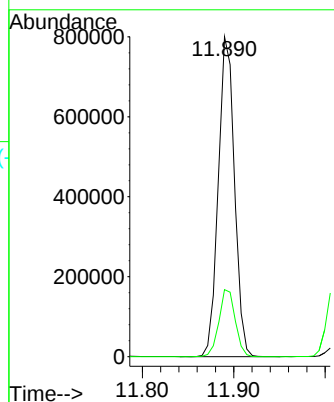
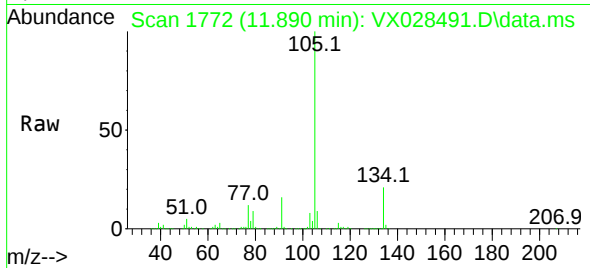




#85
 sec-Butylbenzene
 Concen: 53.898 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

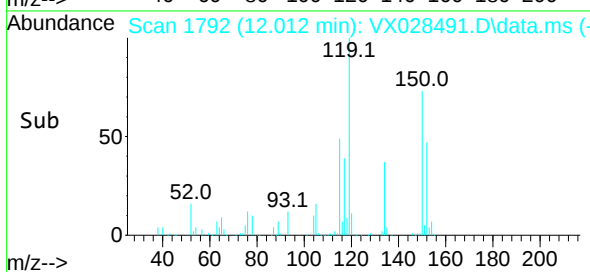
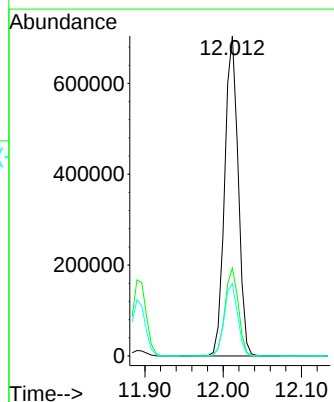
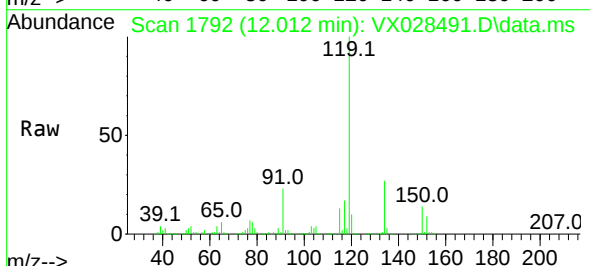
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

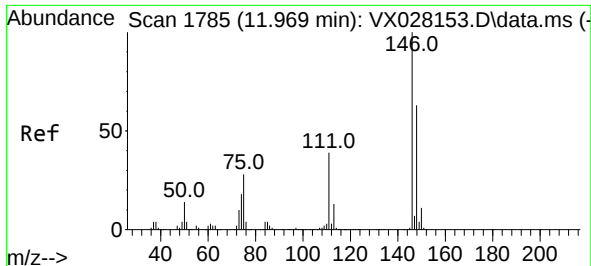
Tgt Ion:105 Resp: 986105
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.658 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028491.D
 Acq: 03 May 2022 10:47

Tgt Ion:119 Resp: 846912
 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: 55.713 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

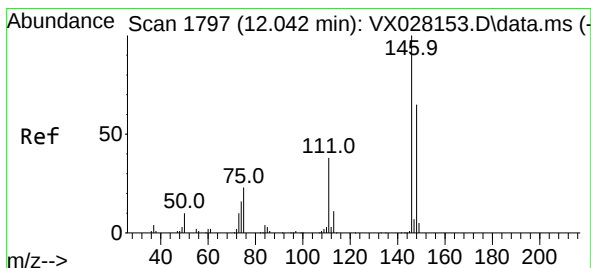
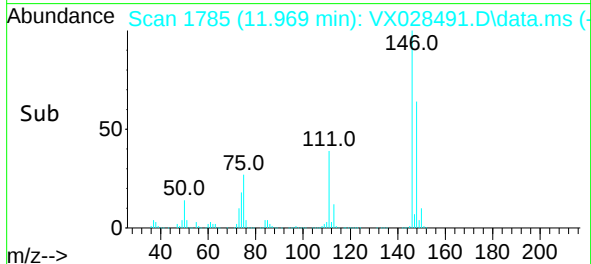
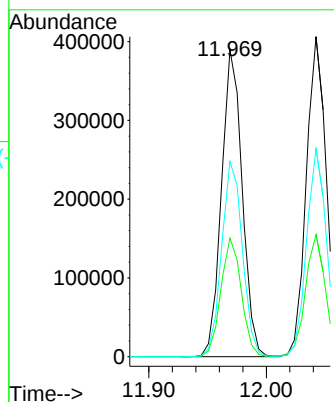
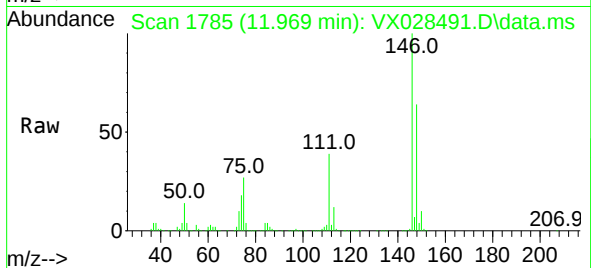
Tgt Ion:146 Resp: 476991

Ion Ratio Lower Upper

146 100

111 38.3 19.7 59.1

148 63.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 53.767 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028491.D

Acq: 03 May 2022 10:47

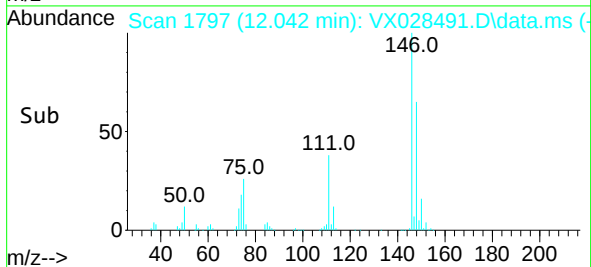
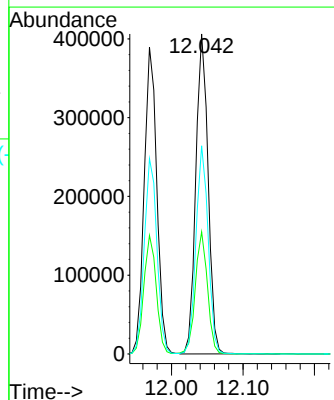
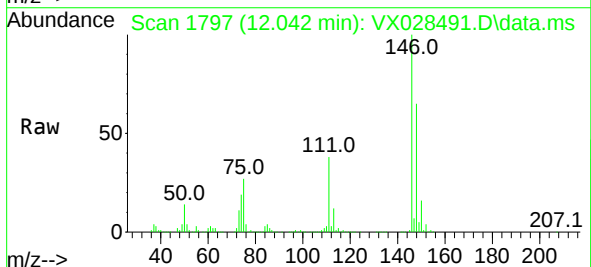
Tgt Ion:146 Resp: 483336

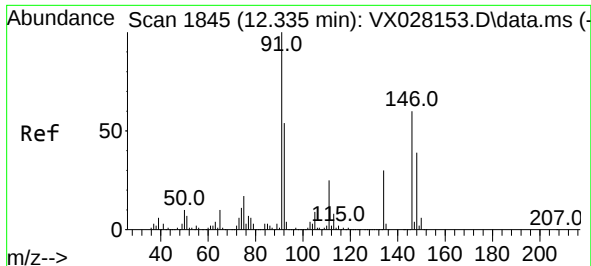
Ion Ratio Lower Upper

146 100

111 37.8 19.2 57.6

148 64.5 32.3 96.9

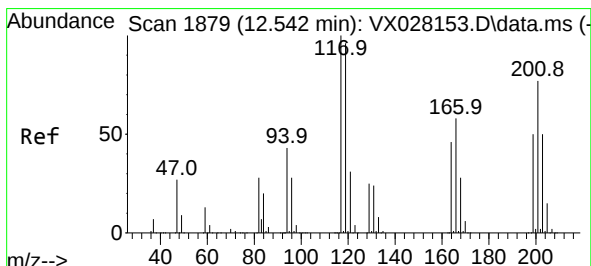
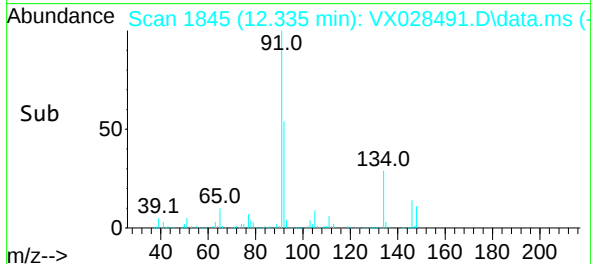
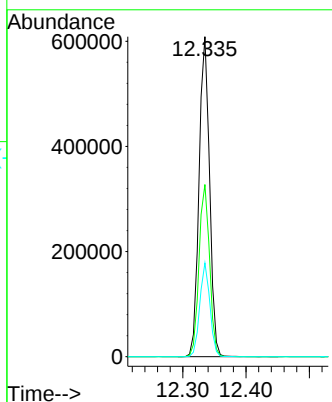
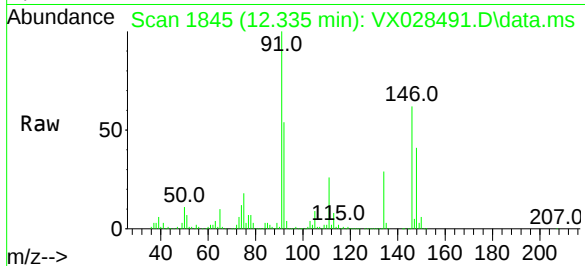




#89
n-Butylbenzene
Concen: 54.345 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

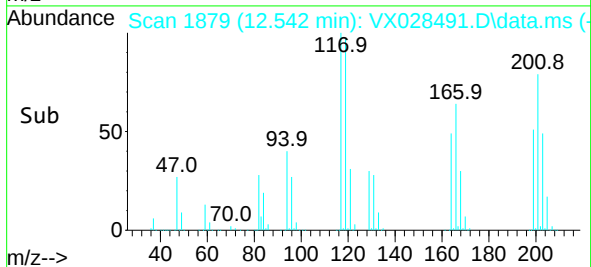
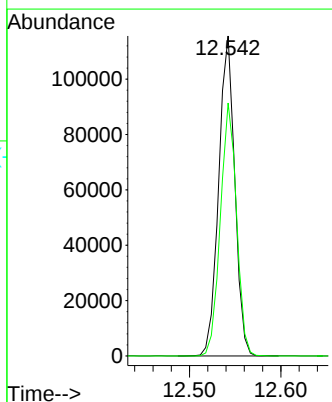
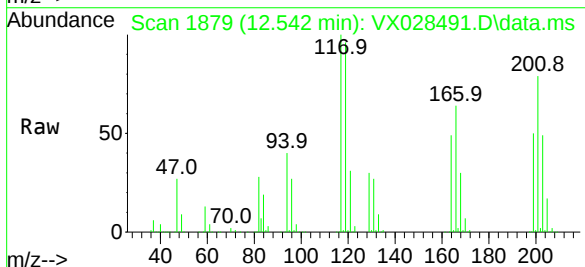
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

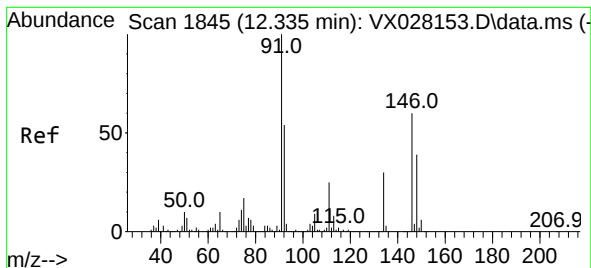
Tgt Ion: 91 Resp: 704328
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 28.2 13.3 39.8



#90
Hexachloroethane
Concen: 49.913 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 117 Resp: 141745
Ion Ratio Lower Upper
117 100
201 79.4 39.5 118.5

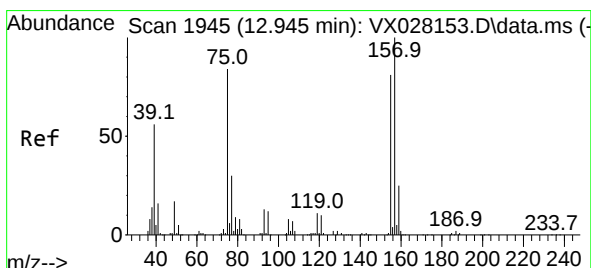
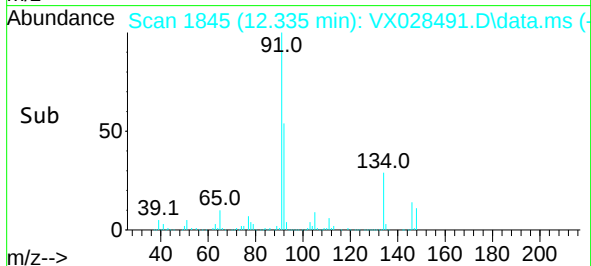
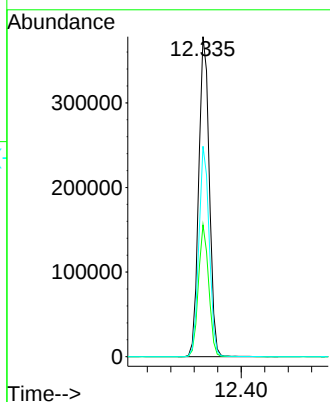
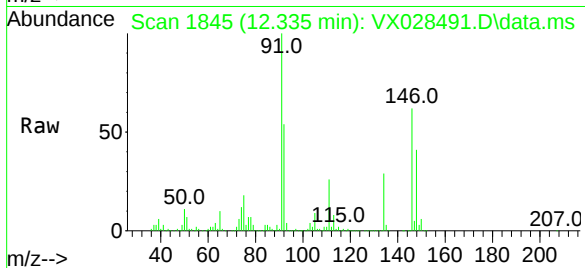




#91
1,2-Dichlorobenzene
Concen: 55.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

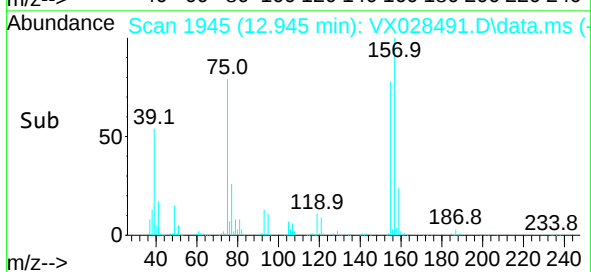
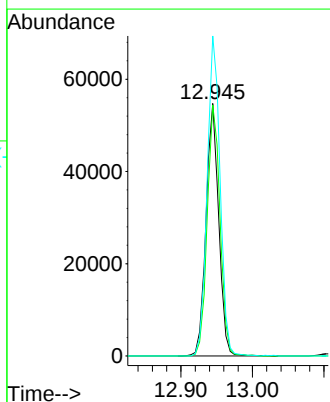
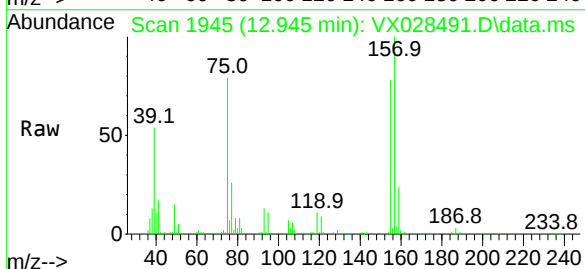
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

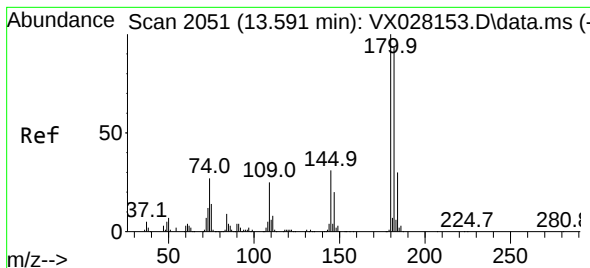
Tgt Ion:146 Resp: 474941
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 64.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.495 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion: 75 Resp: 67543
Ion Ratio Lower Upper
75 100
155 100.4 47.0 141.2
157 128.7 57.9 173.6

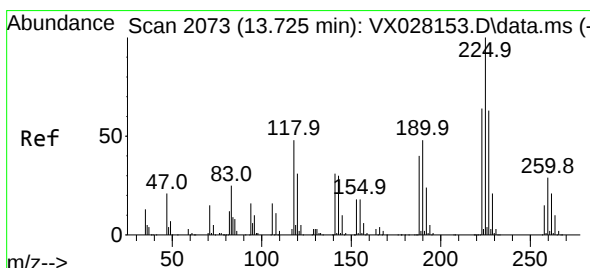
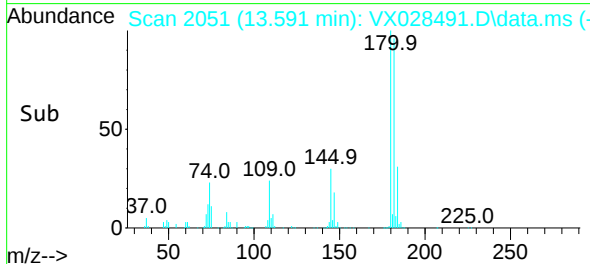
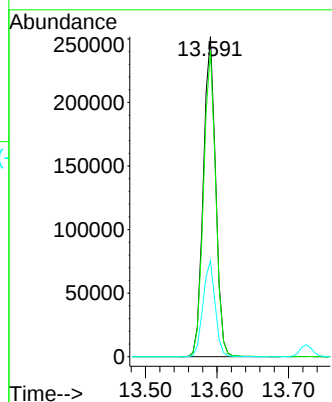
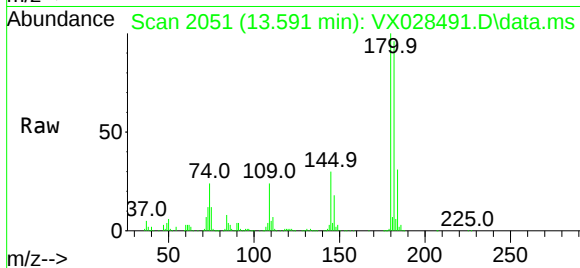




#93
1,2,4-Trichlorobenzene
Concen: 59.435 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

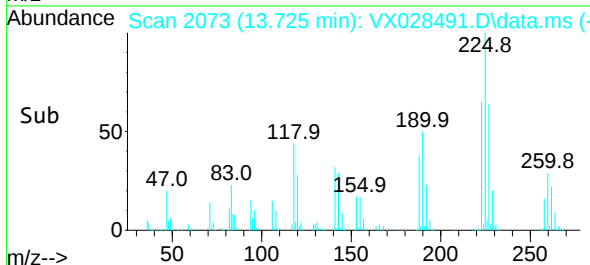
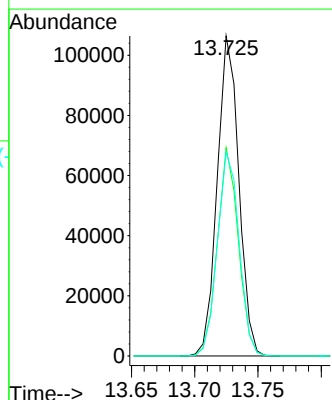
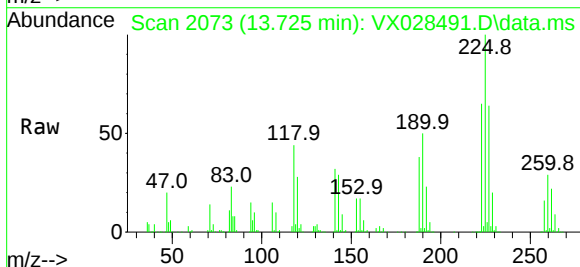
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

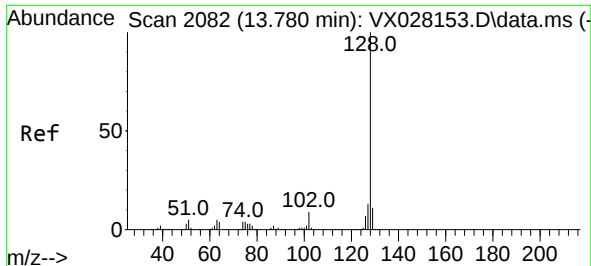
Tgt Ion:180 Resp: 300658
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 29.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 55.836 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion:225 Resp: 126036
Ion Ratio Lower Upper
225 100
223 63.4 34.2 102.5
227 64.1 33.9 101.7

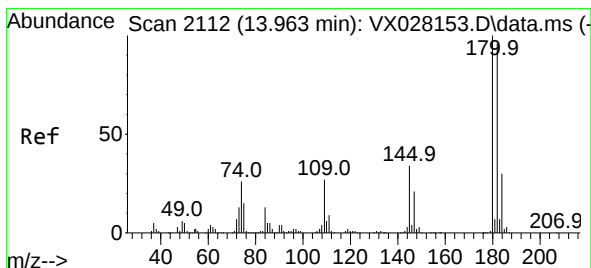
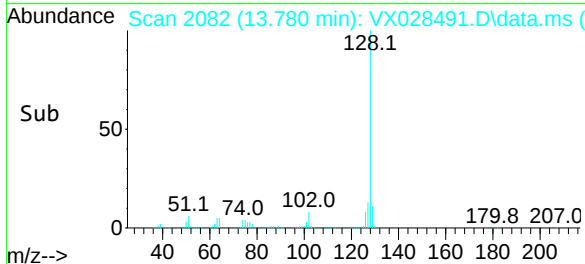
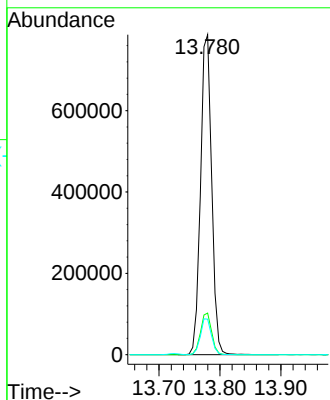
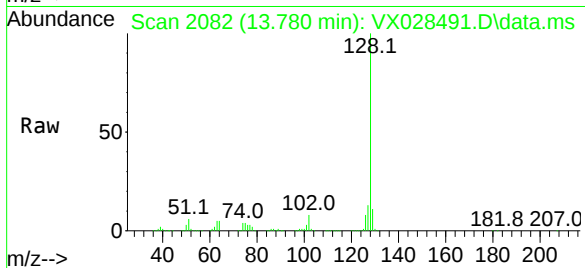




#95
Naphthalene
Concen: 59.300 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 999278
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 59.667 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028491.D
Acq: 03 May 2022 10:47

Tgt Ion:180 Resp: 296269
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 32.6 16.2 48.5

