

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030185.D
 Acq On : 25 Jul 2022 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 26 01:46:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173870	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	315098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131417	37.605	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	75.200%
35) Dibromofluoromethane	5.385	113	108196	35.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	71.840%#
50) Toluene-d8	8.653	98	386884	33.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	66.340%#
62) 4-Bromofluorobenzene	11.085	95	164391	37.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.940%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91101	31.931	ug/l	99
3) Chloromethane	1.288	50	92890	32.924	ug/l	99
4) Vinyl Chloride	1.374	62	87714	30.803	ug/l	98
5) Bromomethane	1.593	94	67000	69.309	ug/l	100
6) Chloroethane	1.666	64	55203	33.763	ug/l	96
7) Trichlorofluoromethane	1.874	101	125164	33.362	ug/l	97
8) Diethyl Ether	2.136	74	55915	38.060	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	93279	33.569	ug/l	98
10) Methyl Iodide	2.447	142	111451	41.425	ug/l	97
11) Tert butyl alcohol	2.983	59	185656	217.790	ug/l	97
12) 1,1-Dichloroethene	2.306	96	89671	33.014	ug/l	94
13) Acrolein	2.239	56	23820	113.688	ug/l	96
14) Allyl chloride	2.660	41	199679	35.626	ug/l	98
15) Acrylonitrile	3.068	53	437364	207.617	ug/l	98
16) Acetone	2.386	43	357332	199.718	ug/l	96
17) Carbon Disulfide	2.502	76	200411	27.334	ug/l	98
18) Methyl Acetate	2.703	43	223307	42.196	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	390672	41.990	ug/l	98
20) Methylene Chloride	2.782	84	125312	40.374	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	102007	34.025	ug/l	92
22) Diisopropyl ether	3.763	45	436204	41.133	ug/l	91
23) Vinyl Acetate	3.721	43	1920131	208.733	ug/l	98
24) 1,1-Dichloroethane	3.605	63	207815	36.879	ug/l	99
25) 2-Butanone	4.562	43	628757	209.126	ug/l	97
26) 2,2-Dichloropropane	4.477	77	152822	37.505	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	131736	37.367	ug/l	94
28) Bromochloromethane	4.897	49	95722	40.209	ug/l	95
29) Tetrahydrofuran	5.007	42	411970	203.648	ug/l	96
30) Chloroform	5.093	83	216015	38.717	ug/l	100
31) Cyclohexane	5.464	56	161932	31.914	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	162616	35.857	ug/l	99
36) 1,1-Dichloropropene	5.690	75	137256	31.663	ug/l	97
37) Ethyl Acetate	4.721	43	233240	37.995	ug/l	98
38) Carbon Tetrachloride	5.678	117	135182	33.404	ug/l	95
39) Methylcyclohexane	7.379	83	166814	29.813	ug/l	96
40) Benzene	6.037	78	465947	34.163	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	126908	38.567	ug/l	97
42) 1,2-Dichloroethane	6.086	62	174218	36.967	ug/l	97
43) Isopropyl Acetate	6.342	43	355717	39.529	ug/l	98
44) Trichloroethene	7.123	130	122010	32.739	ug/l	95
45) 1,2-Dichloropropane	7.434	63	131922	36.266	ug/l	100
46) Dibromomethane	7.580	93	90499	36.583	ug/l	97
47) Bromodichloromethane	7.824	83	170643	37.945	ug/l	98
48) Methyl methacrylate	7.696	41	173345	39.136	ug/l	95
49) 1,4-Dioxane	7.665	88	80765	789.473	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1240904	203.118	ug/l	98
52) Toluene	8.720	92	291977	35.089	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	192510	39.712	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	204169	38.649	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	136390	38.497	ug/l	98
56) Ethyl methacrylate	9.116	69	231572	41.347	ug/l	96
57) 1,3-Dichloropropane	9.311	76	221727	37.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	579487	208.477	ug/l	97
59) 2-Hexanone	9.433	43	991933	205.801	ug/l	97
60) Dibromochloromethane	9.525	129	134252	40.935	ug/l	99
61) 1,2-Dibromoethane	9.610	107	140397	37.951	ug/l	99
64) Tetrachloroethene	9.275	164	122029	38.045	ug/l	97
65) Chlorobenzene	10.079	112	326729	40.371	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	119379	43.391	ug/l	98
67) Ethyl Benzene	10.195	91	572723	40.352	ug/l	98
68) m/p-Xylenes	10.305	106	441235	80.480	ug/l	95
69) o-Xylene	10.646	106	223504	41.362	ug/l	95
70) Styrene	10.659	104	391890	44.143	ug/l	97
71) Bromoform	10.799	173	100896	49.884	ug/l #	100
73) Isopropylbenzene	10.963	105	566680	46.449	ug/l	99
74) N-amyl acetate	10.841	43	332282	56.040	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	224682	50.316	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	274308	66.590	ug/l	87
77) Bromobenzene	11.201	156	140615	49.106	ug/l	91
78) n-propylbenzene	11.305	91	707656	48.599	ug/l	99
79) 2-Chlorotoluene	11.366	91	430032	46.767	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	498666	48.814	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	78311	57.030	ug/l	97
82) 4-Chlorotoluene	11.457	91	498023	49.571	ug/l	98
83) tert-Butylbenzene	11.719	119	457928	48.363	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	515428	50.573	ug/l	97
85) sec-Butylbenzene	11.896	105	636251	49.094	ug/l	98
86) p-Isopropyltoluene	12.012	119	516693	49.834	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	271436	48.741	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	280758	49.525	ug/l	99
89) n-Butylbenzene	12.335	91	496755	51.460	ug/l	99
90) Hexachloroethane	12.542	117	89612	50.197	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	273572	50.049	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54509	50.895	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	167150	52.731	ug/l	98
94) Hexachlorobutadiene	13.725	225	63214	49.665	ug/l	100
95) Naphthalene	13.780	128	676205	54.612	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	171204	52.663	ug/l	99

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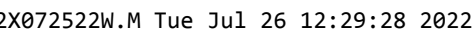
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

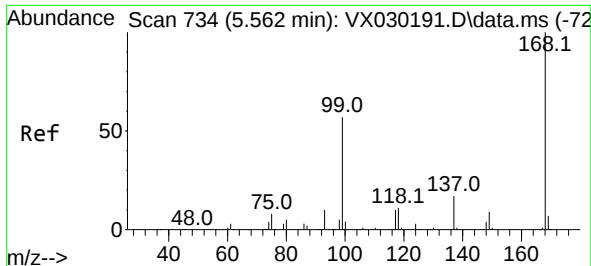
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QLast Update : Mon Jul 25 16:49:17 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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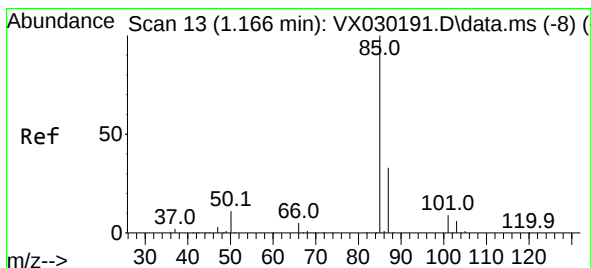
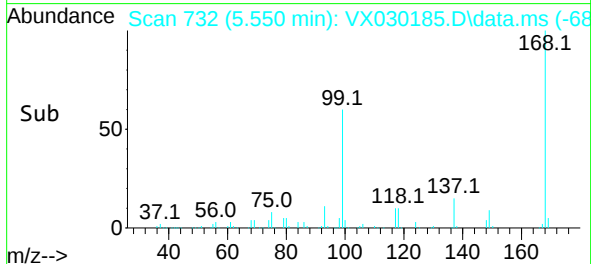
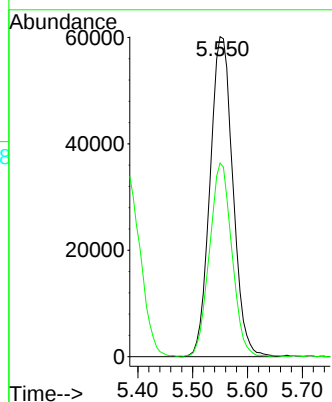
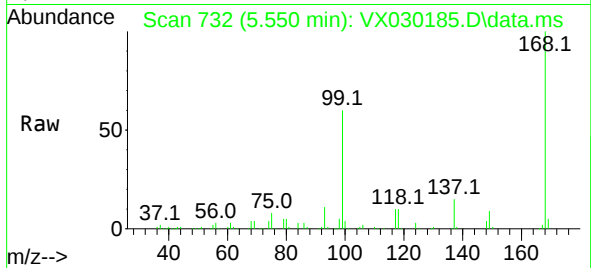




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030185.D
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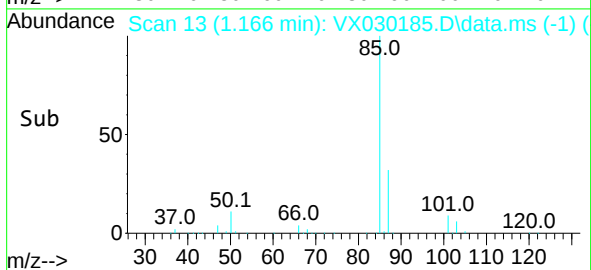
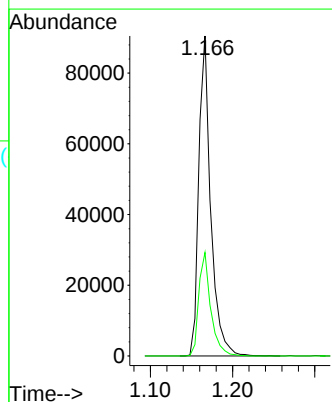
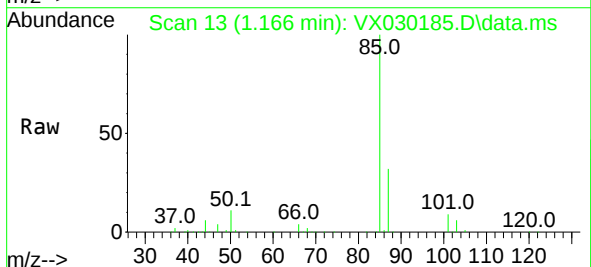
Instrument :
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ClientSampleId :
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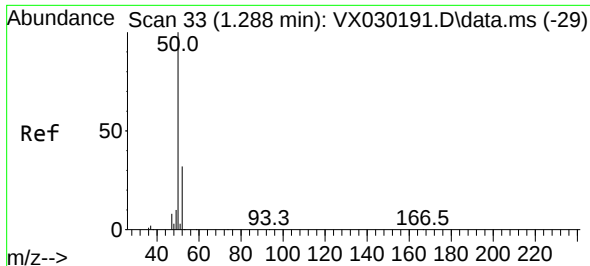
Tgt Ion:168 Resp: 173870
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 31.931 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 85 Resp: 91101
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

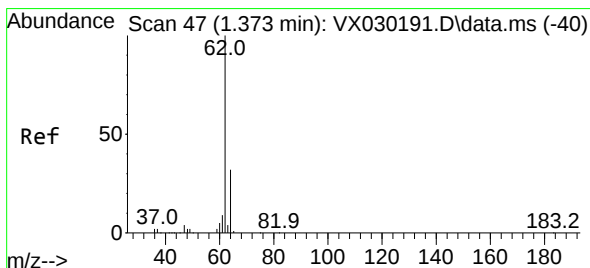
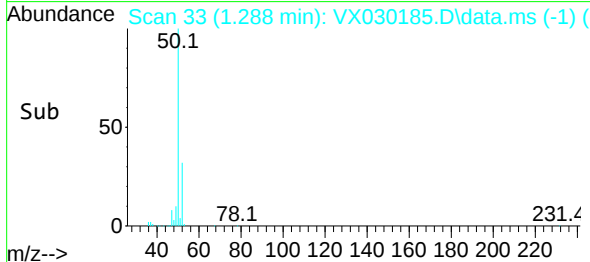
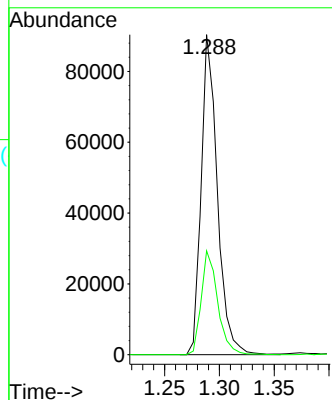
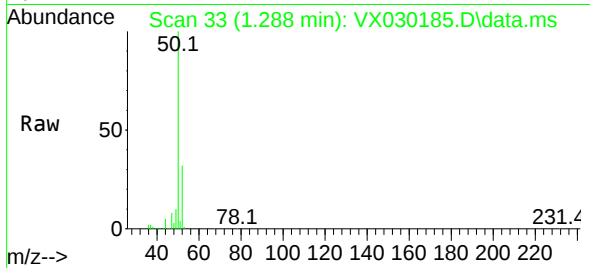




#3
Chloromethane
Concen: 32.924 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

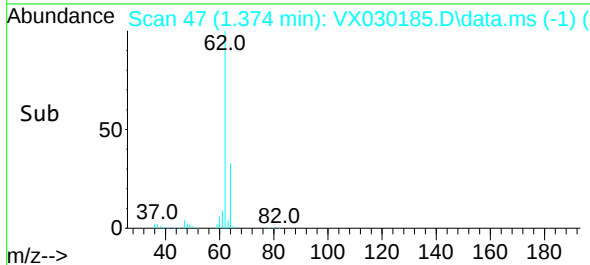
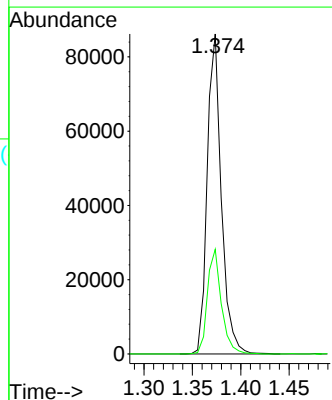
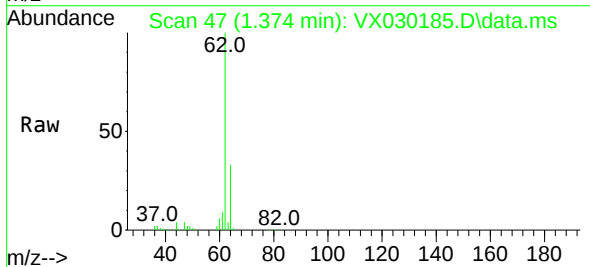
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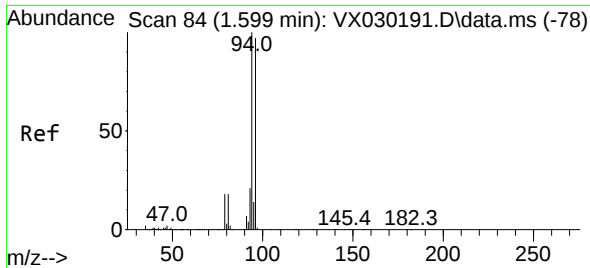
Tgt Ion: 50 Resp: 92890
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5



#4
Vinyl Chloride
Concen: 30.803 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 62 Resp: 87714
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

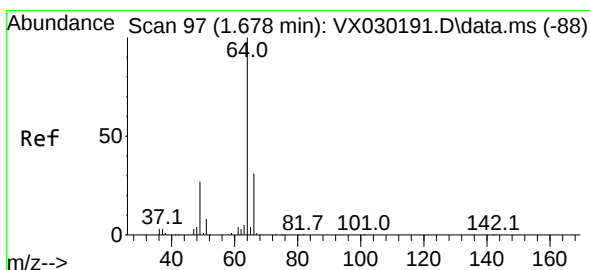
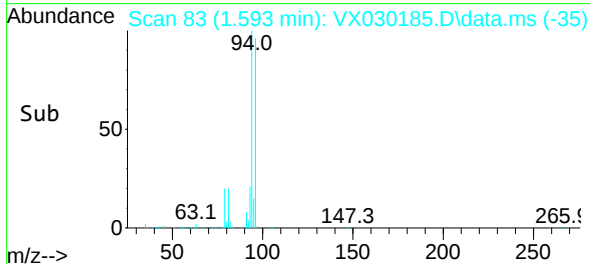
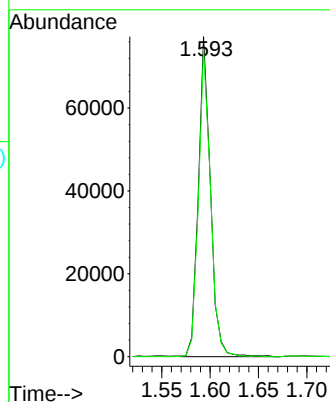
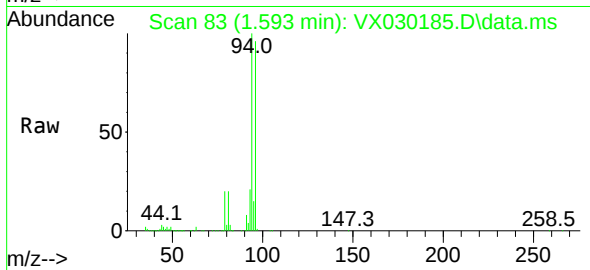




#5
Bromomethane
Concen: 69.309 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

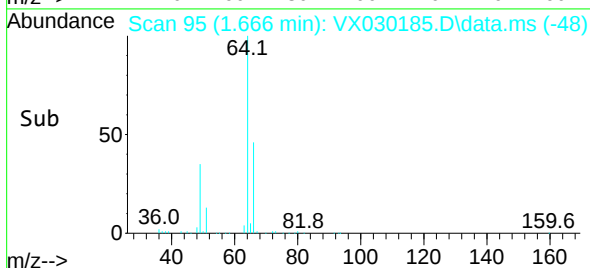
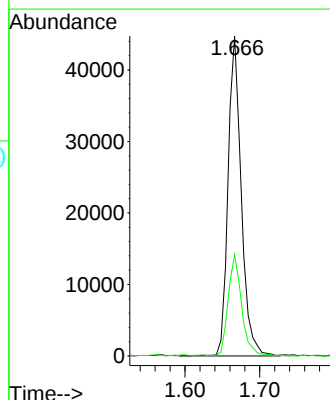
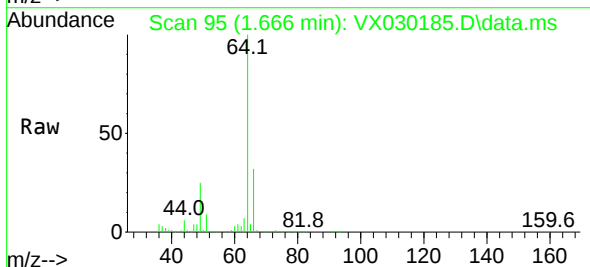
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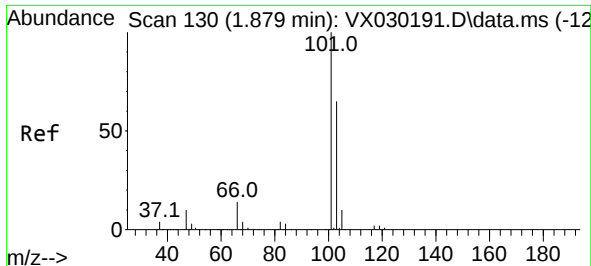
Tgt Ion: 94 Resp: 67000
Ion Ratio Lower Upper
94 100
96 96.2 76.9 115.3



#6
Chloroethane
Concen: 33.763 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 64 Resp: 55203
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8

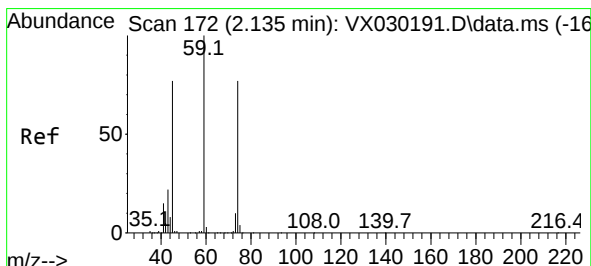
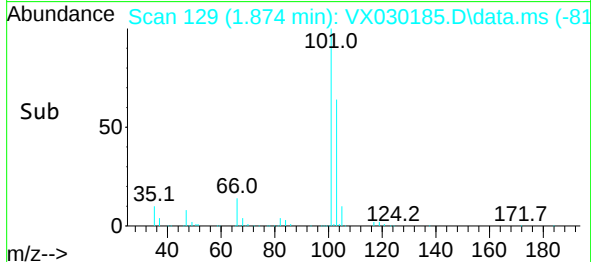
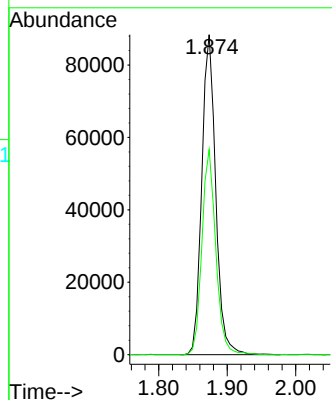
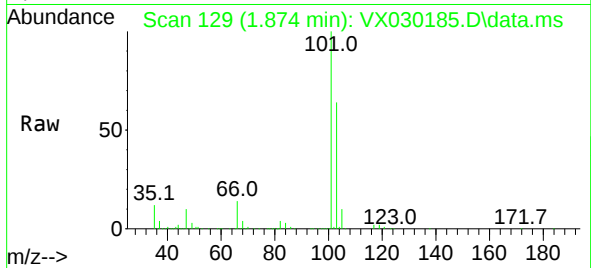




#7
 Trichlorofluoromethane
 Concen: 33.362 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

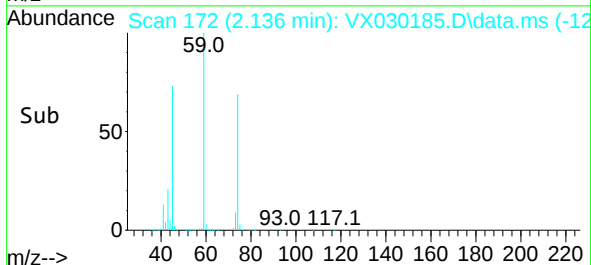
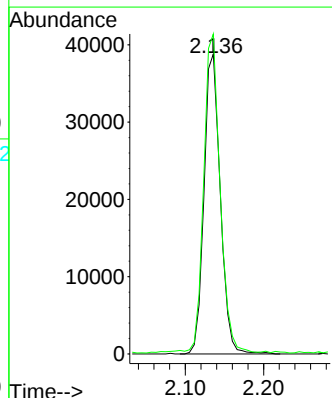
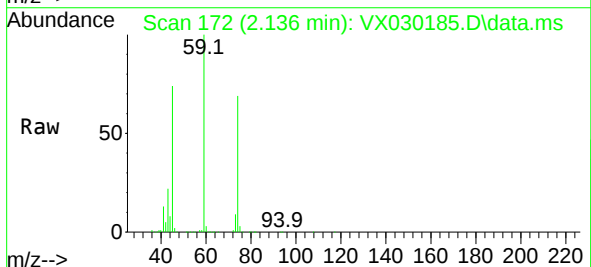
Instrument :
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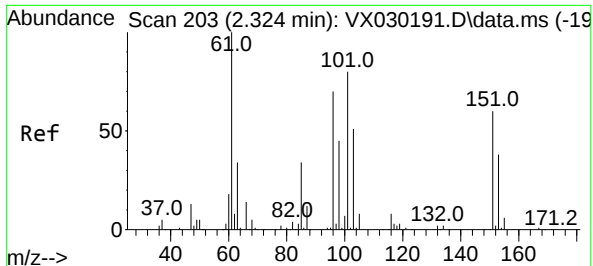
Tgt Ion:101 Resp: 125164
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 38.060 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 55915
 Ion Ratio Lower Upper
 74 100
 45 107.6 51.5 154.7

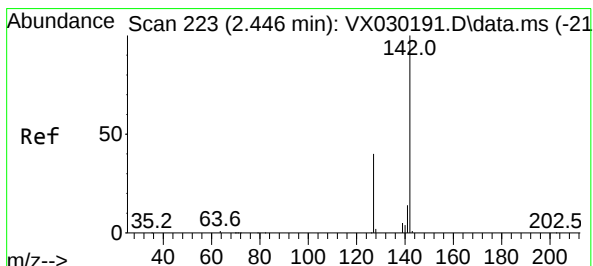
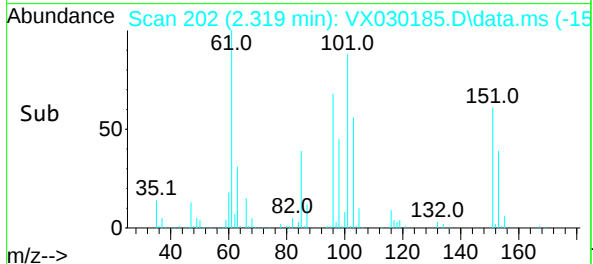
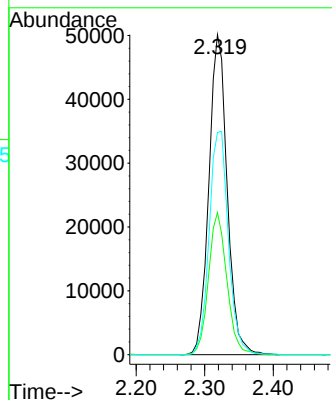
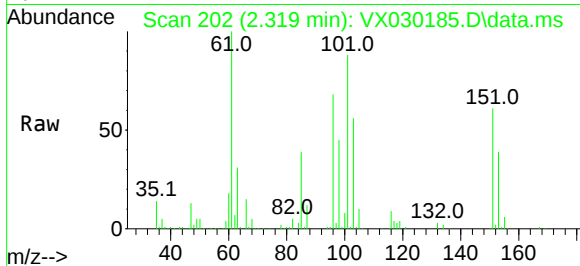




#9
1,1,2-Trichlorotrifluoroethane
Concen: 33.569 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

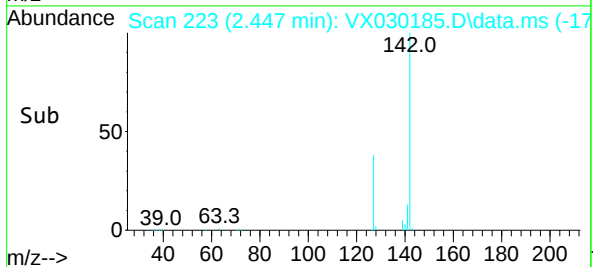
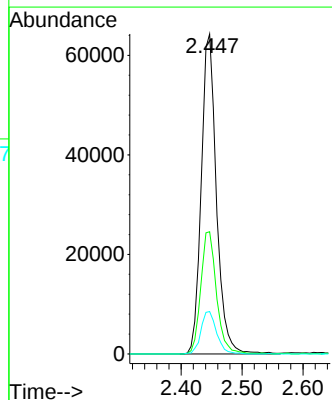
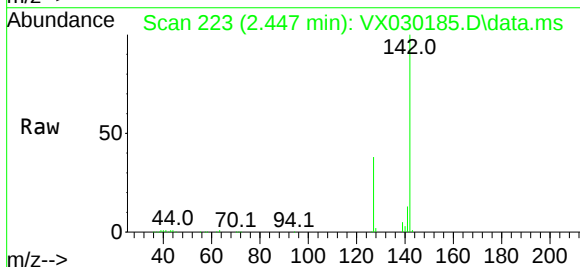
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

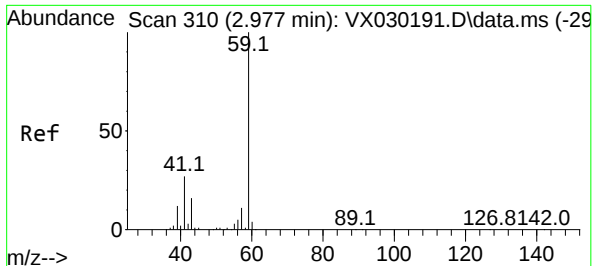
Tgt Ion:101 Resp: 93279
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 73.2 59.4 89.0



#10
Methyl Iodide
Concen: 41.425 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion:142 Resp: 111451
Ion Ratio Lower Upper
142 100
127 39.6 30.2 45.2
141 13.7 11.3 16.9

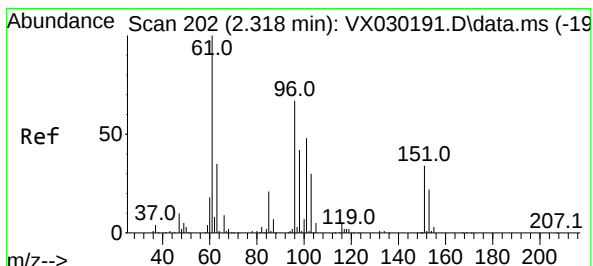
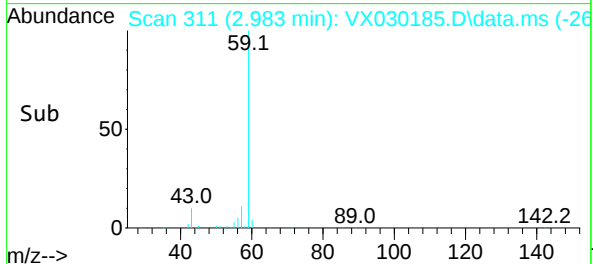
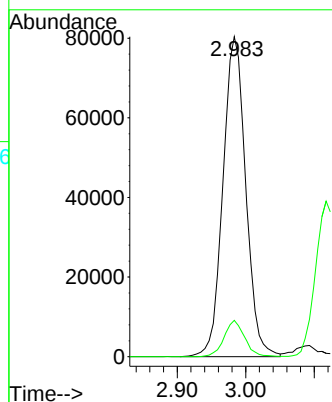
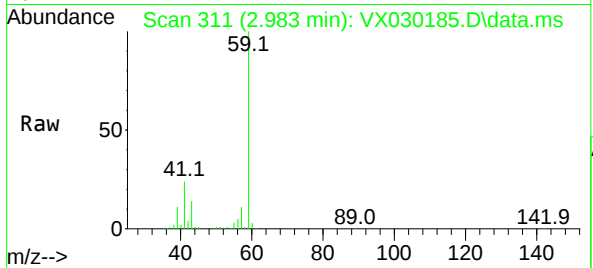




#11
Tert butyl alcohol
Concen: 217.790 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

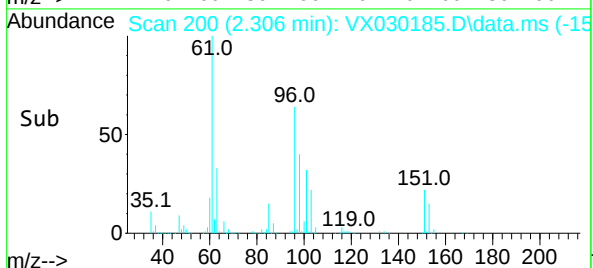
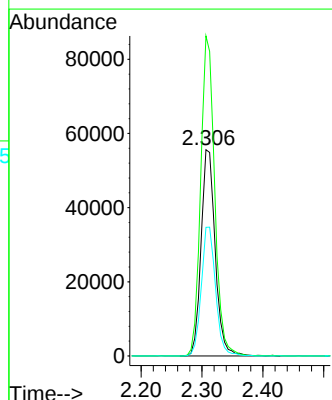
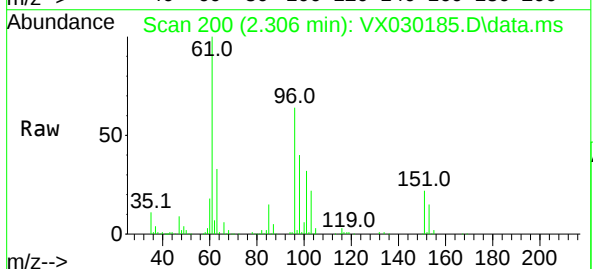
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 185656
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 33.014 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 96 Resp: 89671
Ion Ratio Lower Upper
96 100
61 155.2 117.4 176.0
98 62.4 52.2 78.4





#13

Acrolein

Concen: 113.688 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

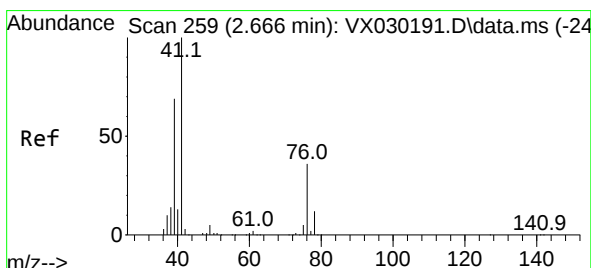
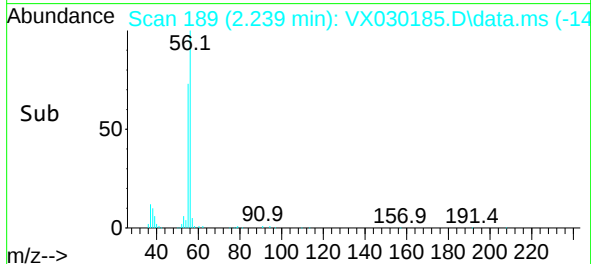
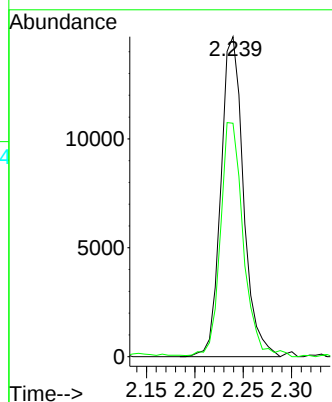
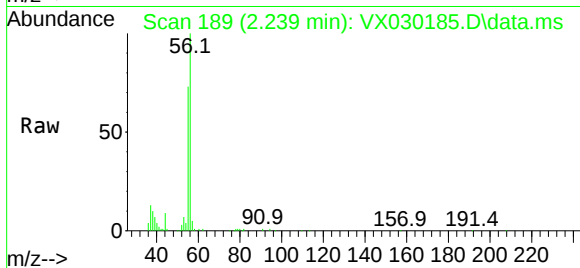
VSTDCCC050

Tgt Ion: 56 Resp: 23820

Ion Ratio Lower Upper

56 100

55 74.1 56.6 84.8



#14

Allyl chloride

Concen: 35.626 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

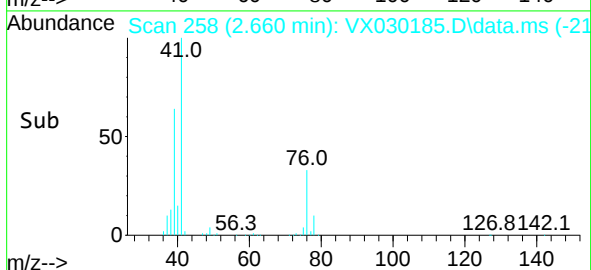
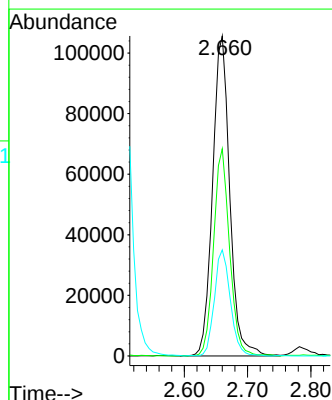
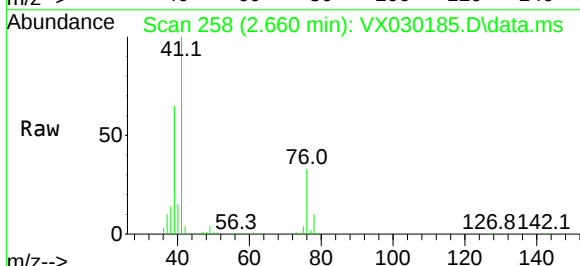
Tgt Ion: 41 Resp: 199679

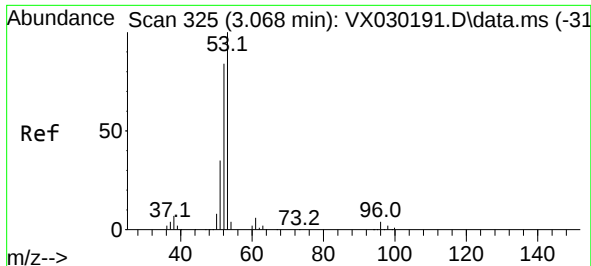
Ion Ratio Lower Upper

41 100

39 60.3 48.9 73.3

76 30.8 26.9 40.3





#15

Acrylonitrile

Concen: 207.617 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

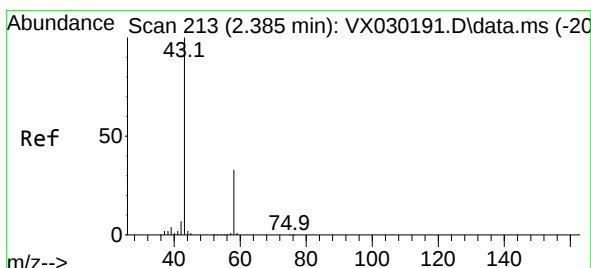
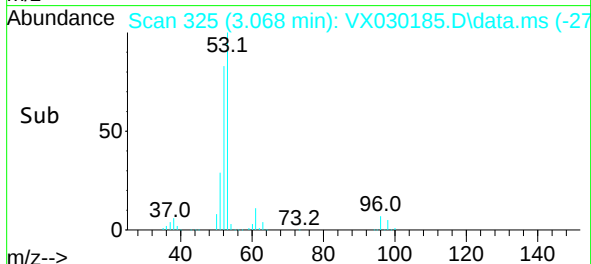
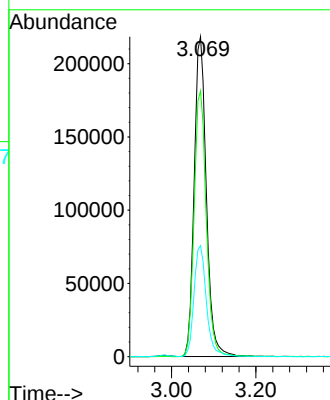
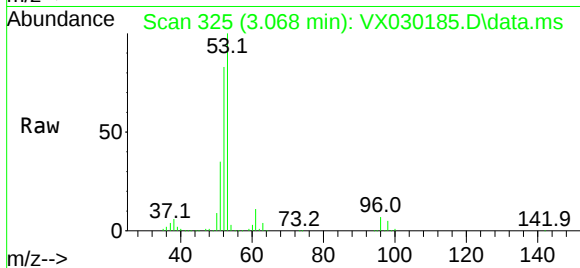
Tgt Ion: 53 Resp: 437364

Ion Ratio Lower Upper

53 100

52 83.6 65.4 98.0

51 35.3 27.7 41.5



#16

Acetone

Concen: 199.718 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.001 min

Lab File: VX030185.D

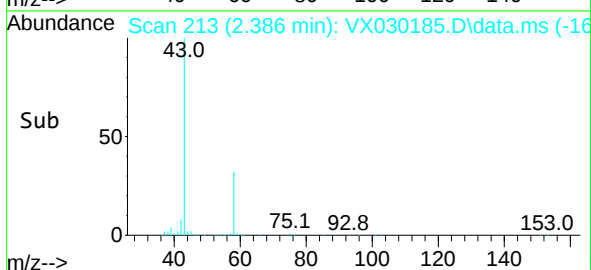
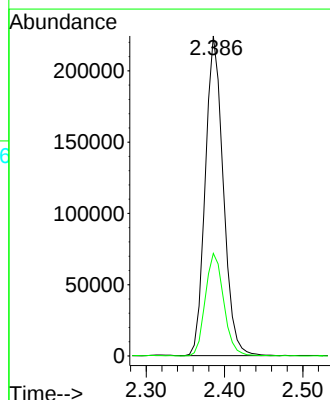
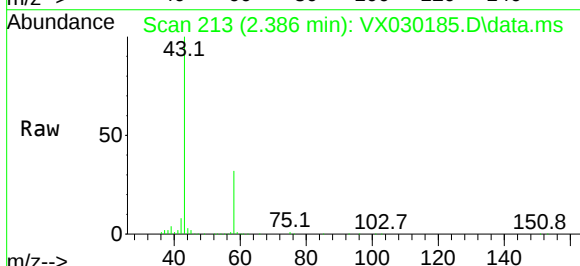
Acq: 25 Jul 2022 10:50

Tgt Ion: 43 Resp: 357332

Ion Ratio Lower Upper

43 100

58 32.1 27.7 41.5

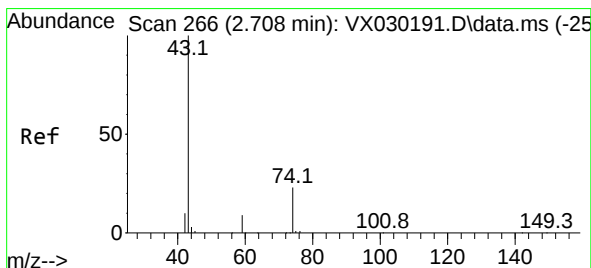
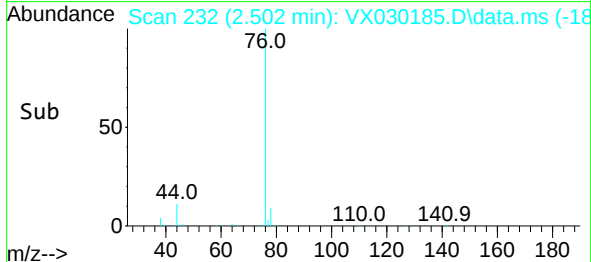
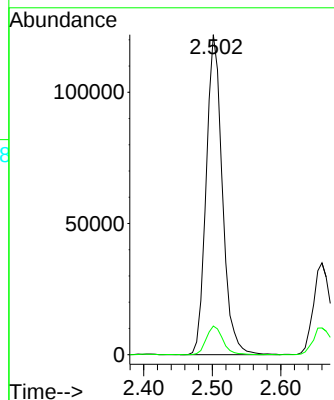
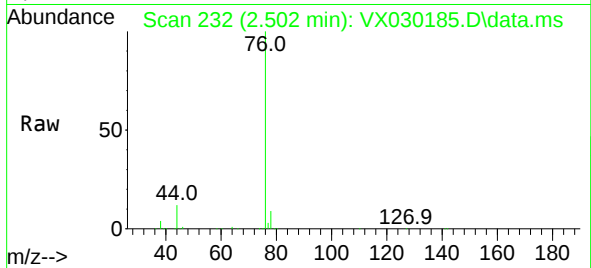




#17
Carbon Disulfide
Concen: 27.334 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

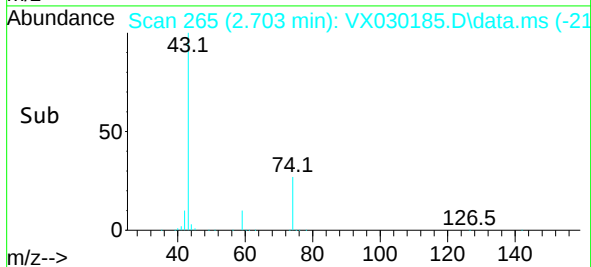
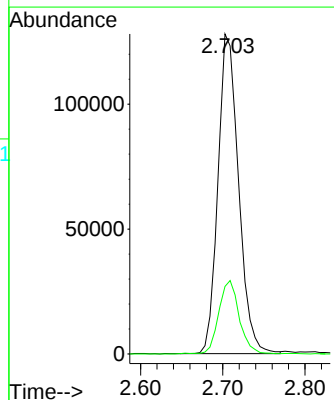
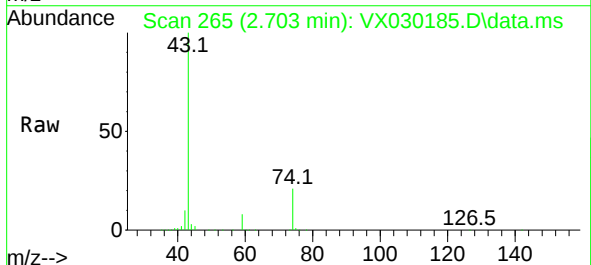
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 200411
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 42.196 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 43 Resp: 223307
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2

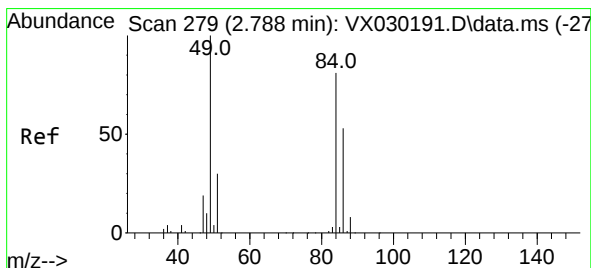
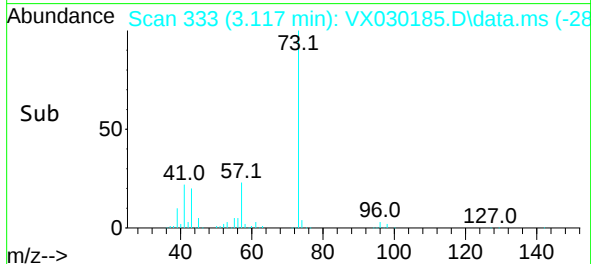
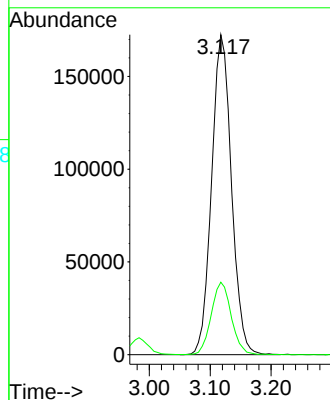
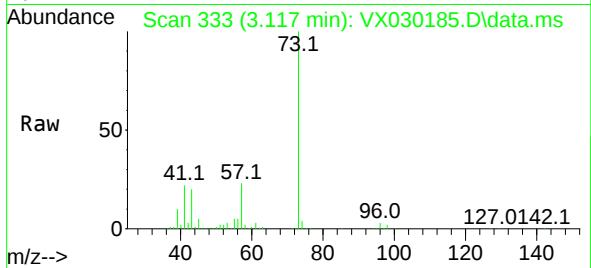




#19
Methyl tert-butyl Ether
Concen: 41.990 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

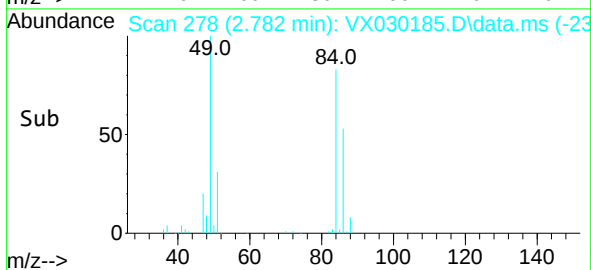
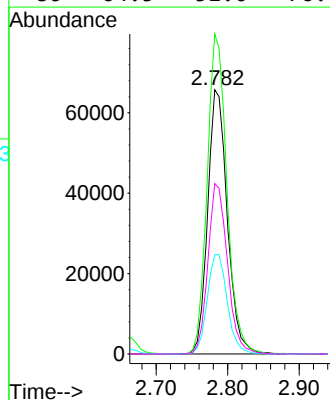
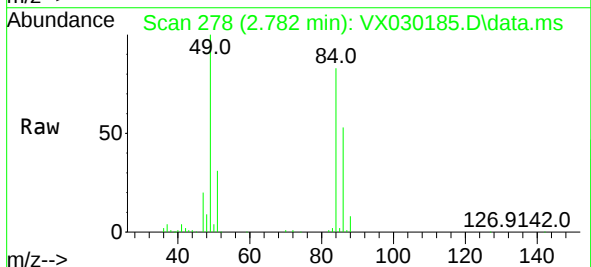
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

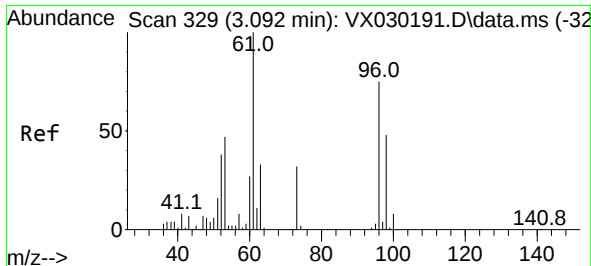
Tgt Ion: 73 Resp: 390672
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6



#20
Methylene Chloride
Concen: 40.374 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 84 Resp: 125312
Ion Ratio Lower Upper
84 100
49 121.1 93.8 140.6
51 37.6 29.4 44.0
86 64.5 51.0 76.4

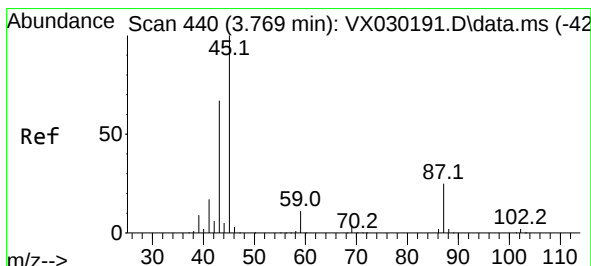
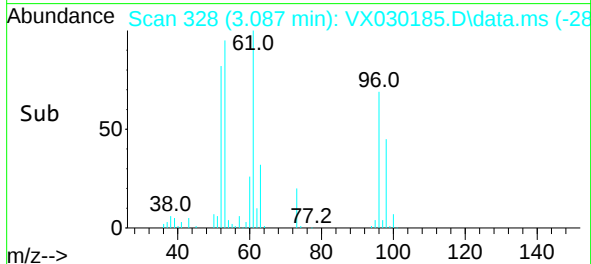
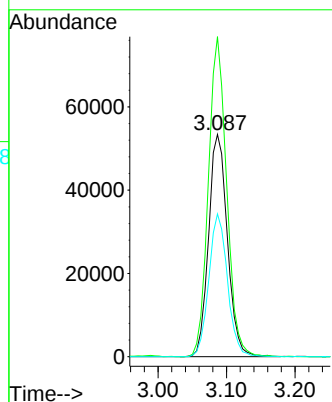
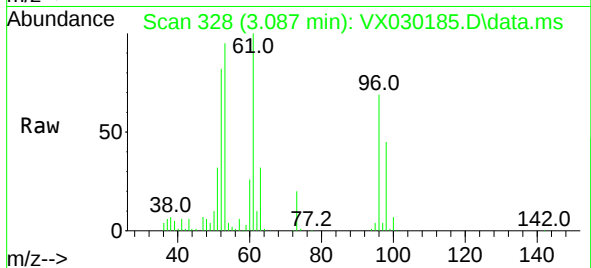




#21
trans-1,2-Dichloroethene
Concen: 34.025 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

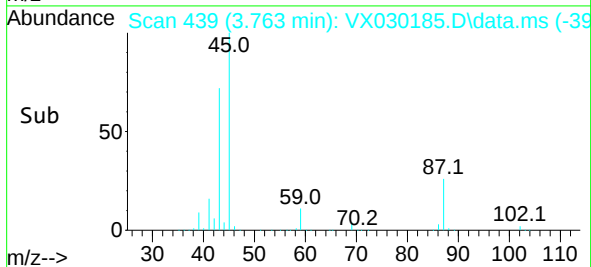
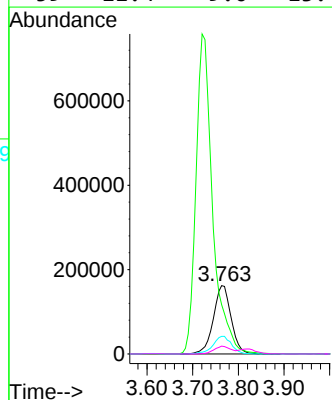
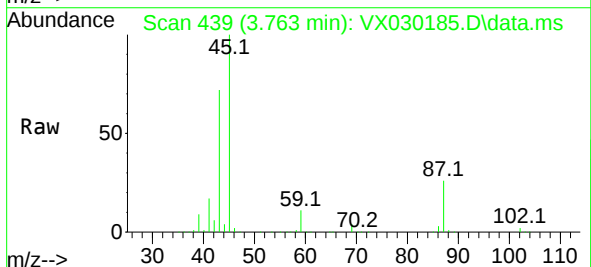
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

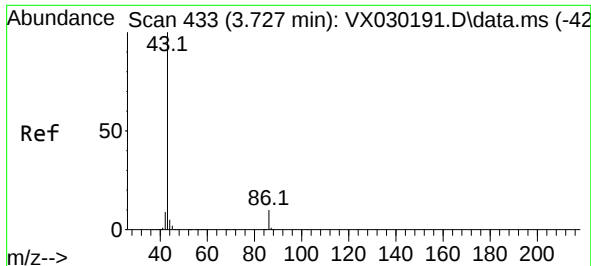
Tgt Ion: 96 Resp: 102007
Ion Ratio Lower Upper
96 100
61 144.0 105.6 158.4
98 64.3 50.1 75.1



#22
Diisopropyl ether
Concen: 41.133 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 45 Resp: 436204
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 25.9 22.3 33.5
59 11.4 9.0 13.4

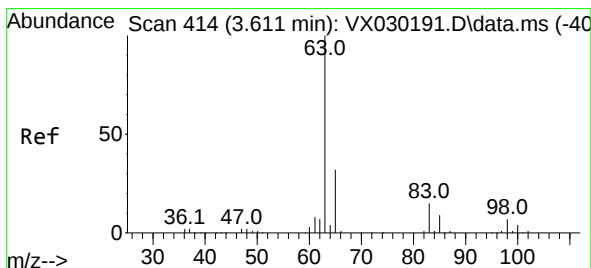
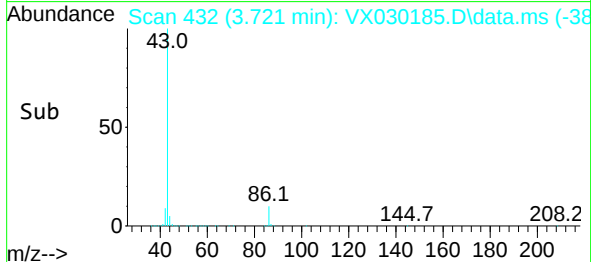
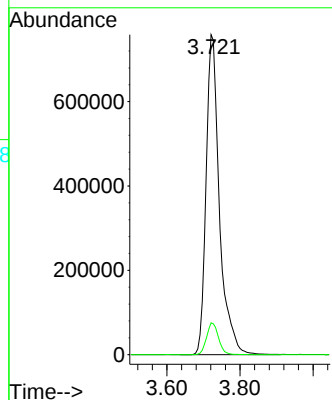
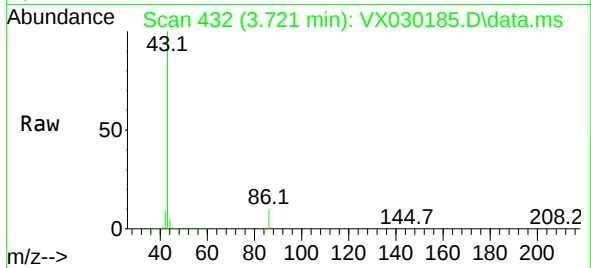




#23
 Vinyl Acetate
 Concen: 208.733 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

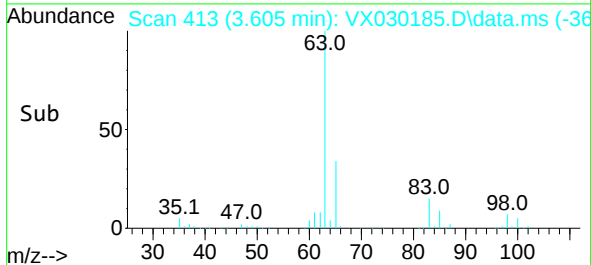
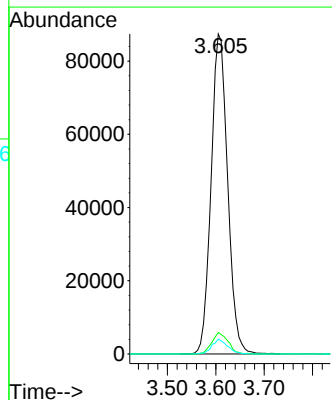
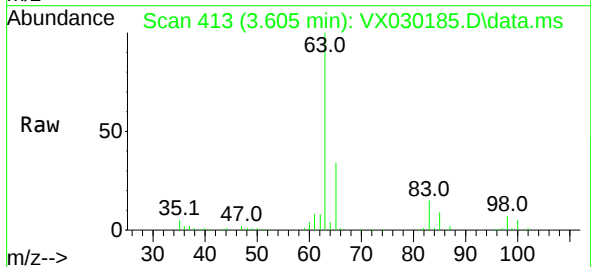
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1920131
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 36.879 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

Tgt Ion: 63 Resp: 207815
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.7 2.3 6.9

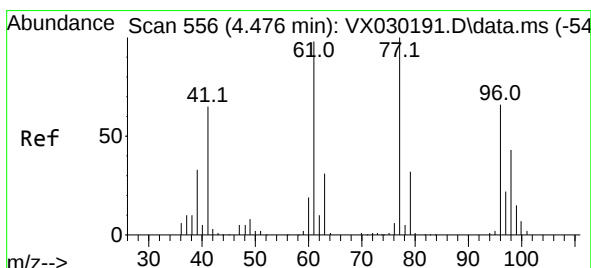
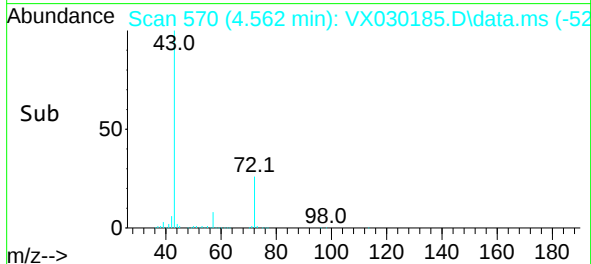
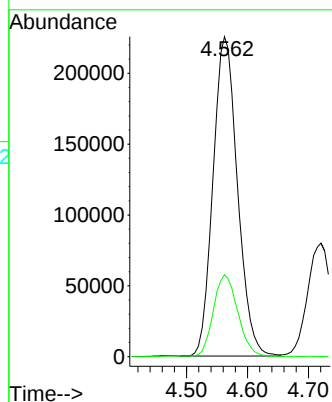
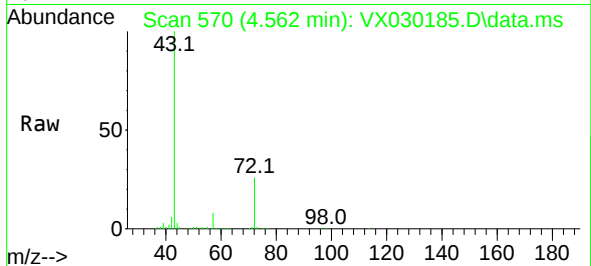




#25
2-Butanone
Concen: 209.126 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

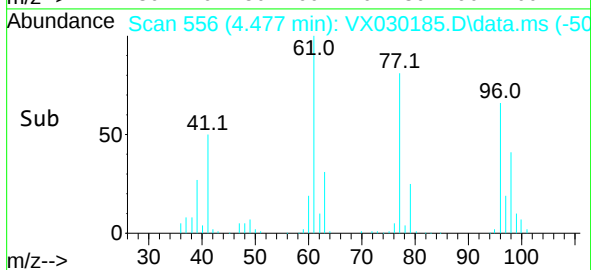
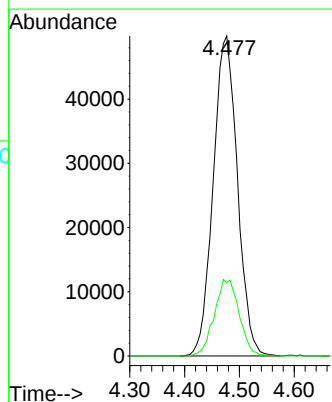
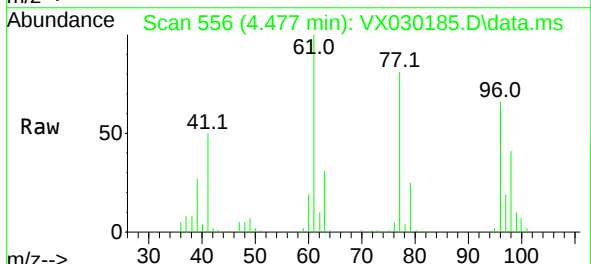
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

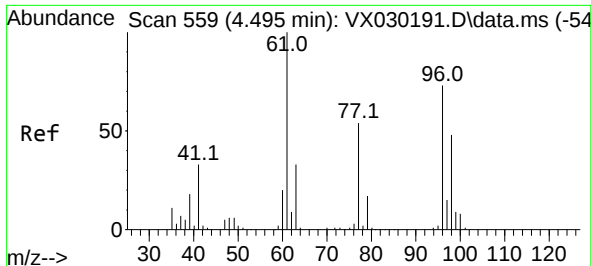
Tgt Ion: 43 Resp: 628757
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 37.505 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 77 Resp: 152822
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 37.367 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

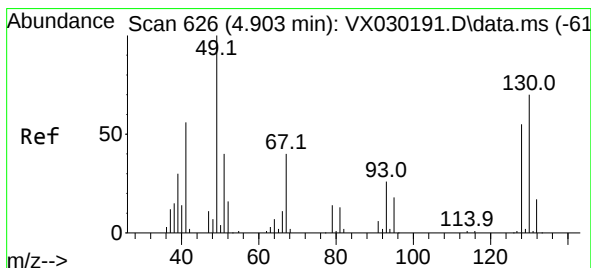
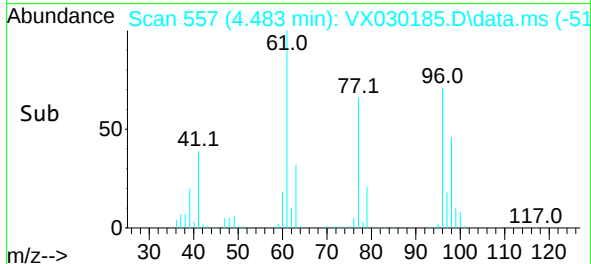
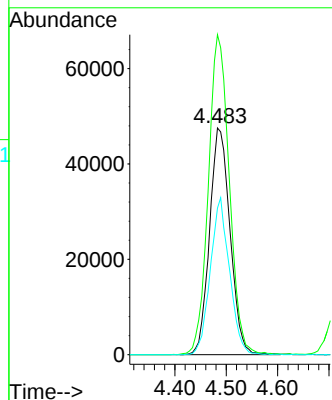
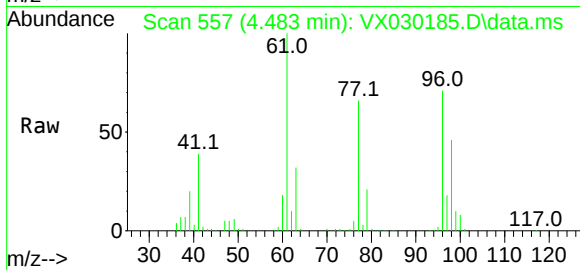
Tgt Ion: 96 Resp: 131736

Ion Ratio Lower Upper

96 100

61 144.2 0.0 270.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 40.209 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

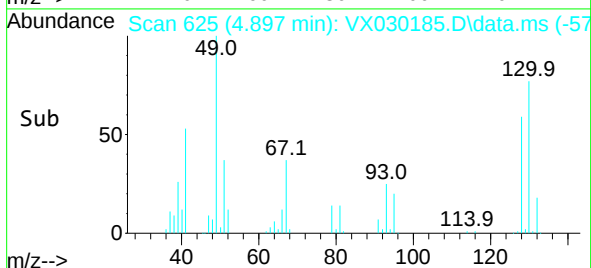
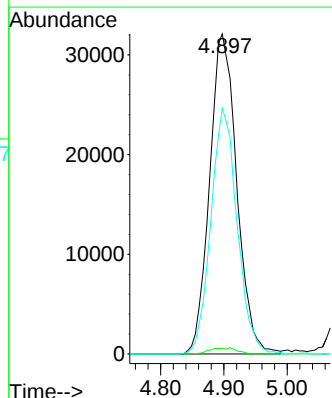
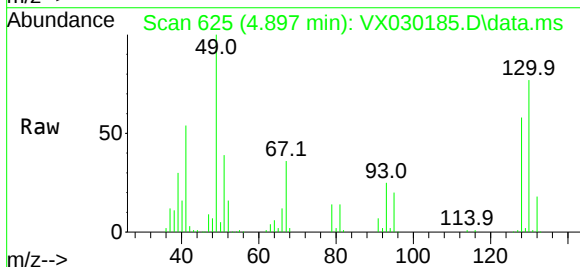
Tgt Ion: 49 Resp: 95722

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 74.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 203.648 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

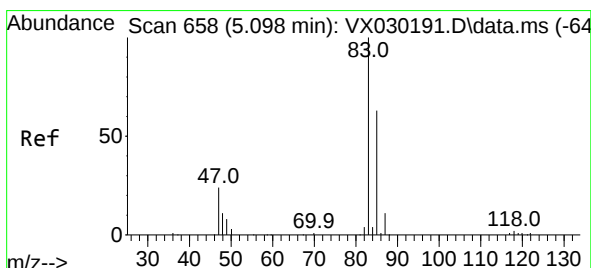
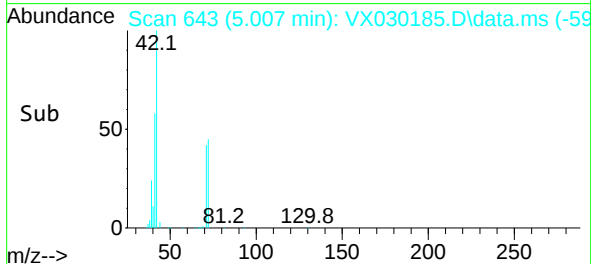
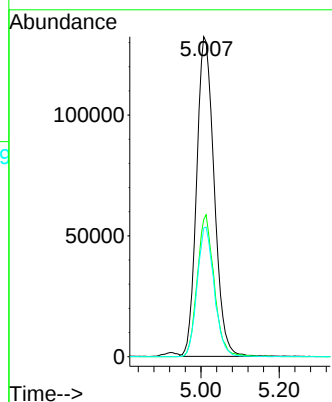
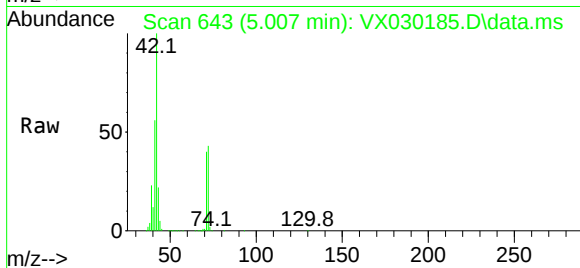
Tgt Ion: 42 Resp: 411970

Ion Ratio Lower Upper

42 100

72 42.7 36.5 54.7

71 39.5 33.9 50.9



#30

Chloroform

Concen: 38.717 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.005 min

Lab File: VX030185.D

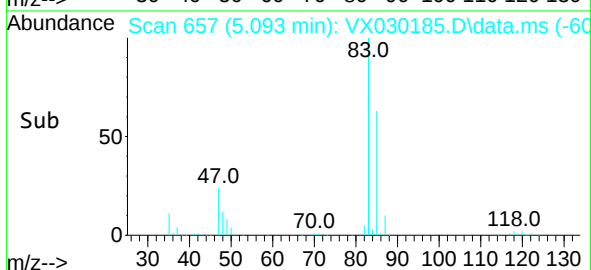
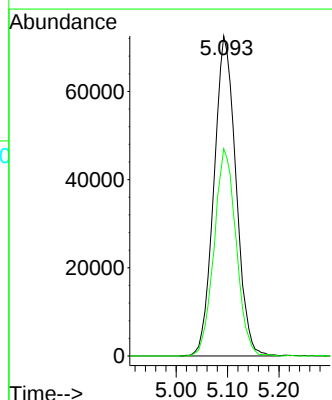
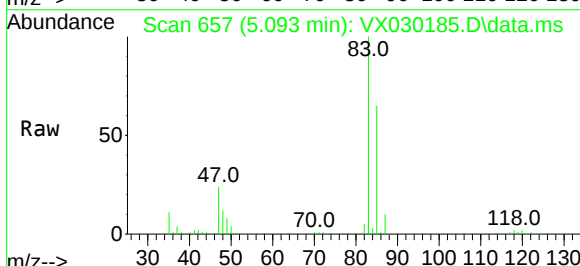
Acq: 25 Jul 2022 10:50

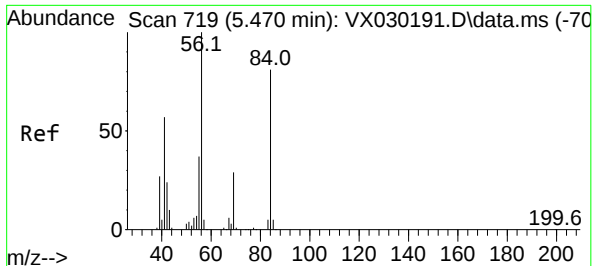
Tgt Ion: 83 Resp: 216015

Ion Ratio Lower Upper

83 100

85 64.8 51.5 77.3

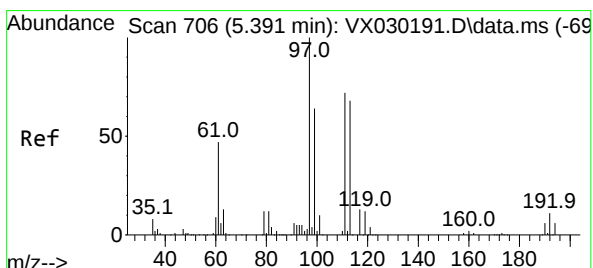
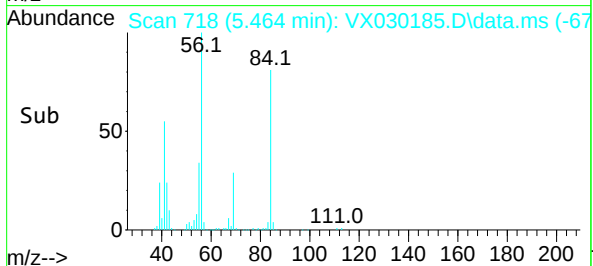
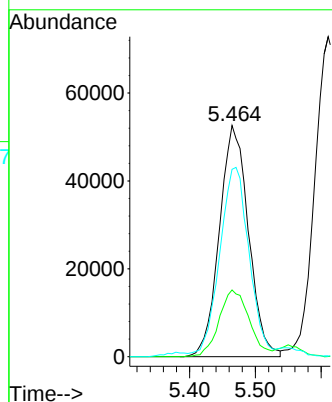
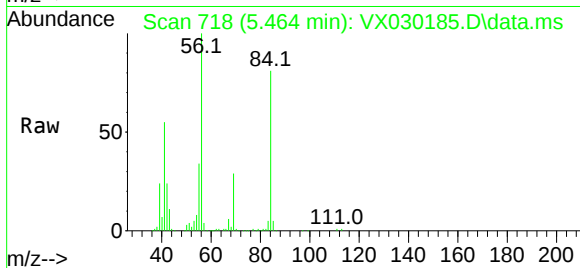




#31
Cyclohexane
Concen: 31.914 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

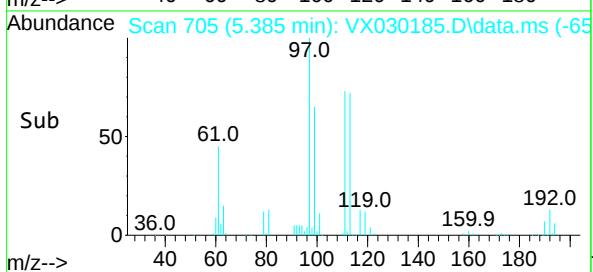
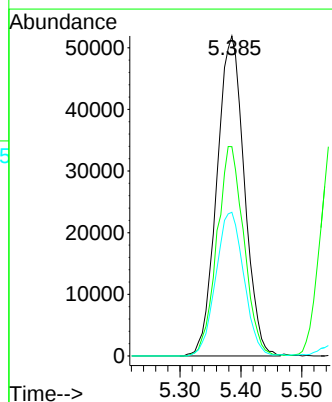
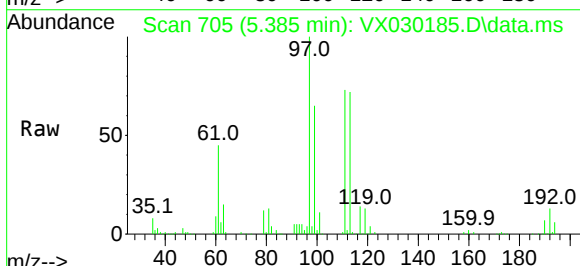
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

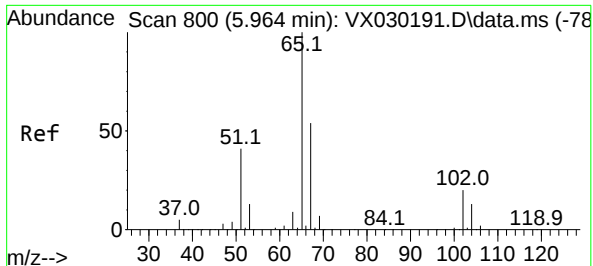
Tgt Ion: 56 Resp: 161932
Ion Ratio Lower Upper
56 100
69 28.9 25.4 38.0
84 79.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 35.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 97 Resp: 162616
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 45.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 37.605 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

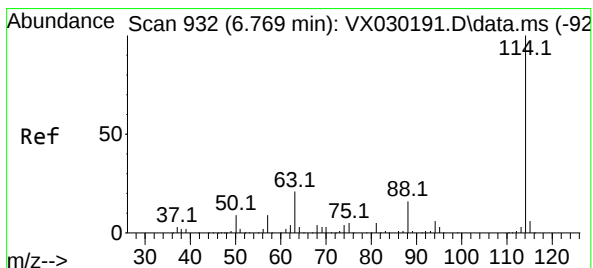
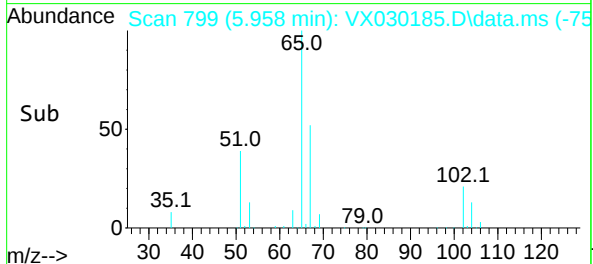
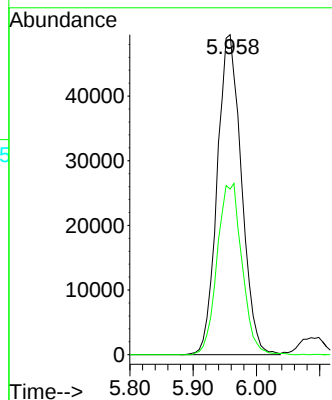
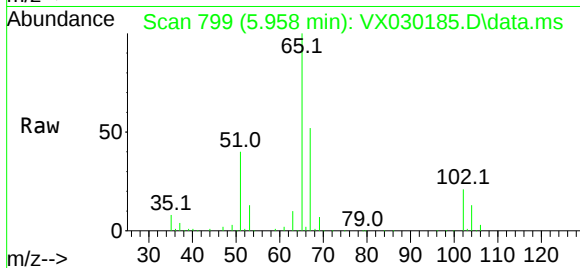
VSTDCCC050

Tgt Ion: 65 Resp: 131417

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

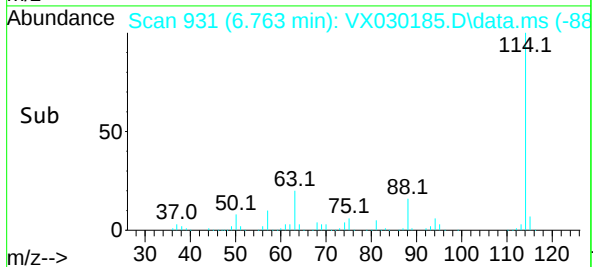
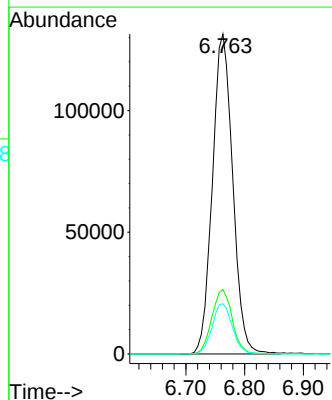
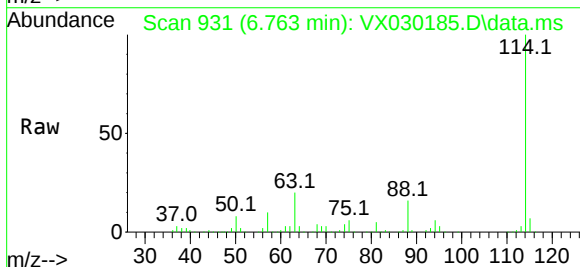
Tgt Ion: 114 Resp: 315098

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 35.920 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

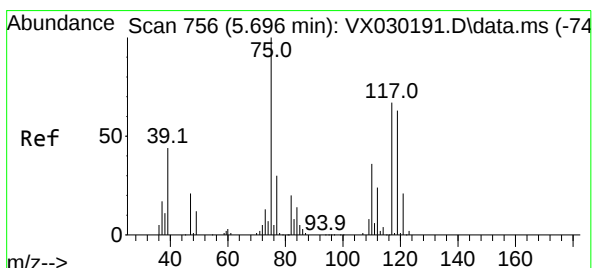
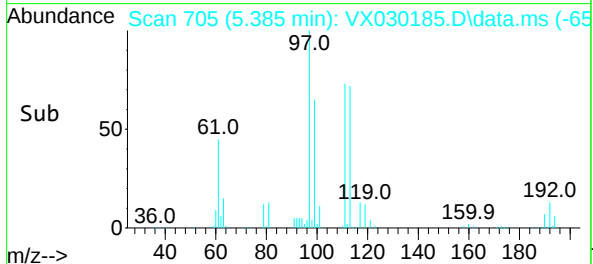
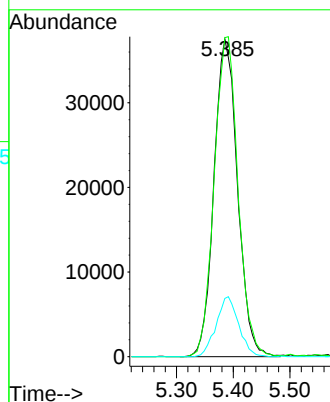
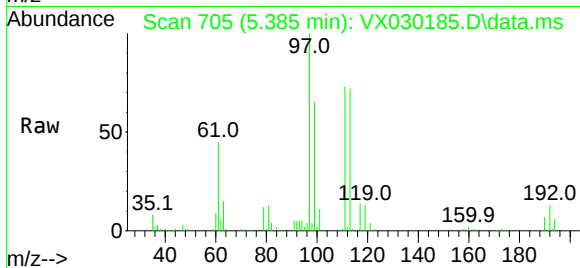
Tgt Ion:113 Resp: 108196

Ion Ratio Lower Upper

113 100

111 101.9 83.2 124.8

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 31.663 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

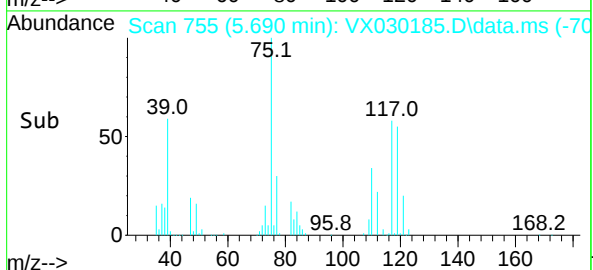
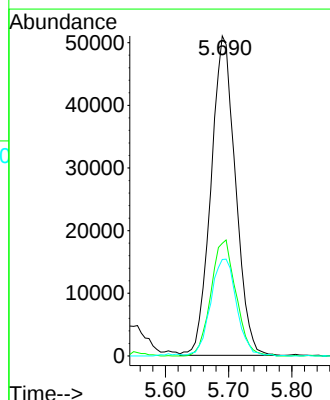
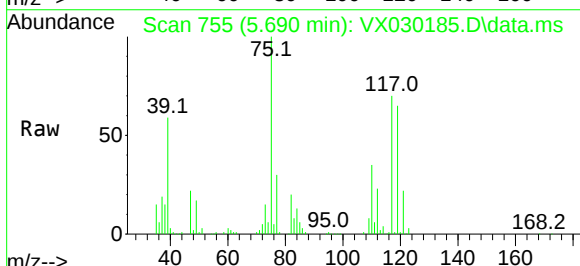
Tgt Ion: 75 Resp: 137256

Ion Ratio Lower Upper

75 100

110 37.0 19.3 57.9

77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 37.995 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

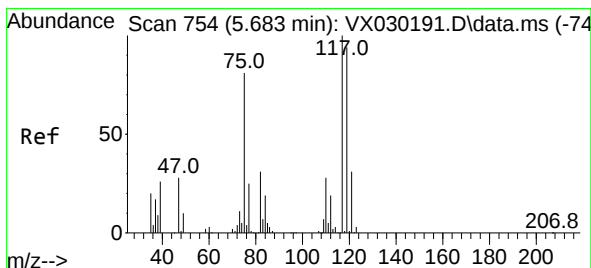
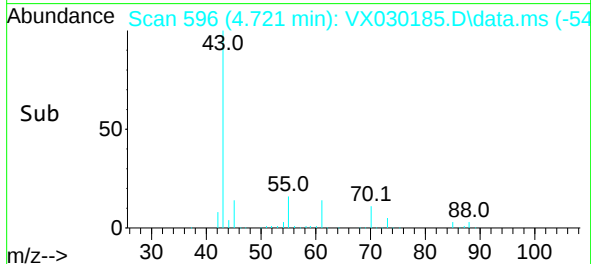
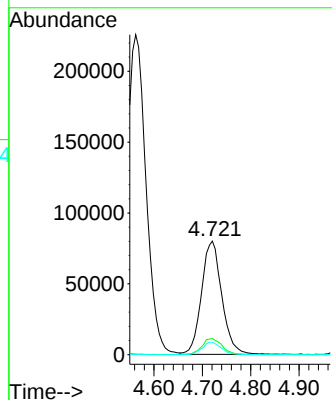
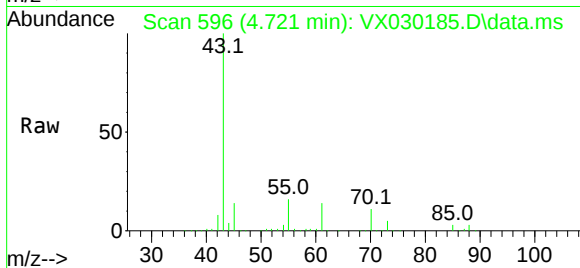
Tgt Ion: 43 Resp: 233240

Ion Ratio Lower Upper

43 100

61 13.8 11.7 17.5

70 10.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 33.404 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

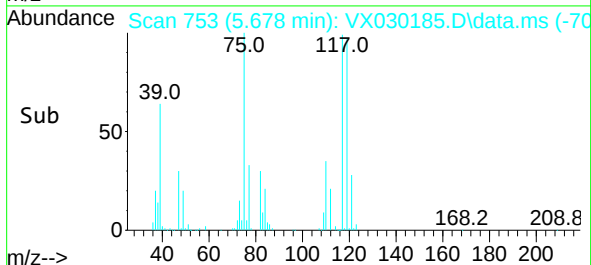
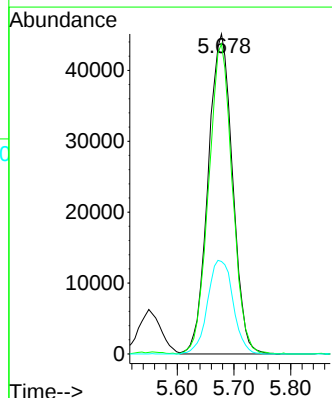
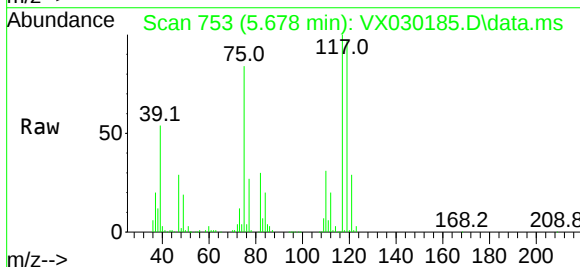
Tgt Ion: 117 Resp: 135182

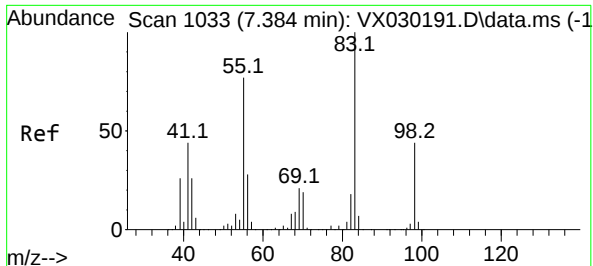
Ion Ratio Lower Upper

117 100

119 96.9 74.1 111.1

121 28.9 25.8 38.8





#39

Methylcyclohexane

Concen: 29.813 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

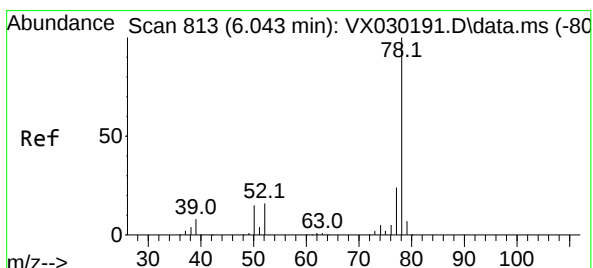
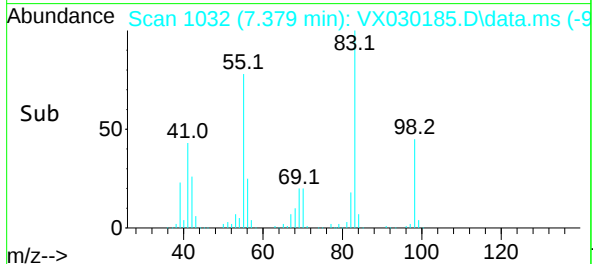
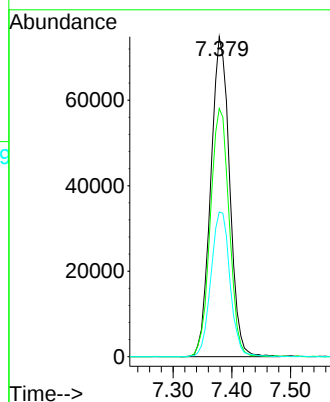
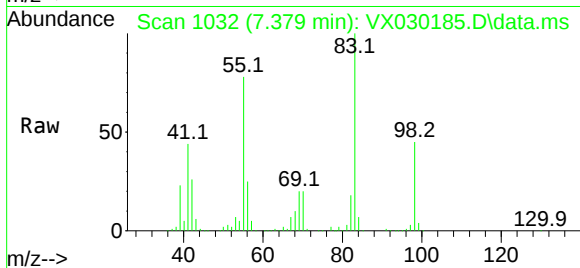
Tgt Ion: 83 Resp: 166814

Ion Ratio Lower Upper

83 100

55 77.6 57.7 86.5

98 45.2 36.5 54.7



#40

Benzene

Concen: 34.163 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030185.D

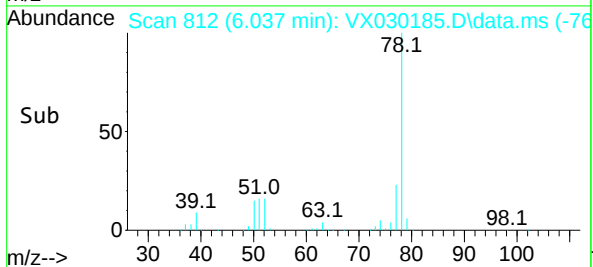
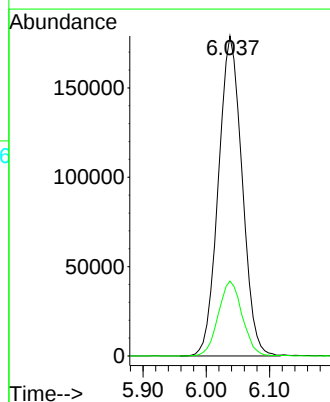
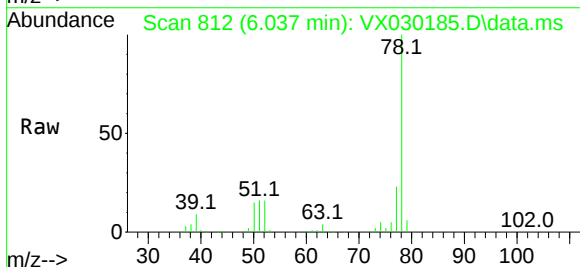
Acq: 25 Jul 2022 10:50

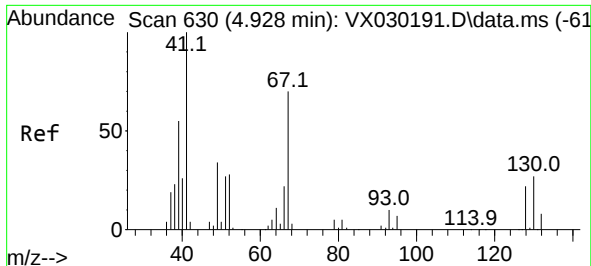
Tgt Ion: 78 Resp: 465947

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0

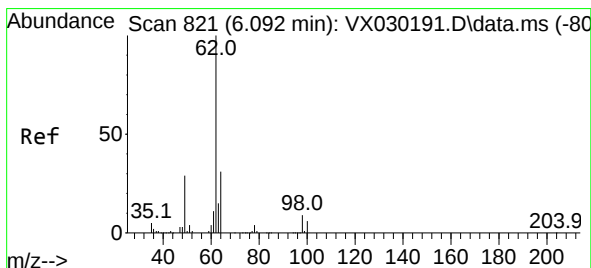
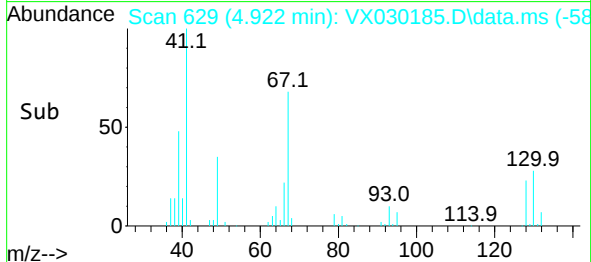
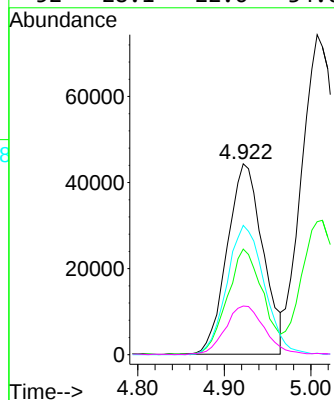
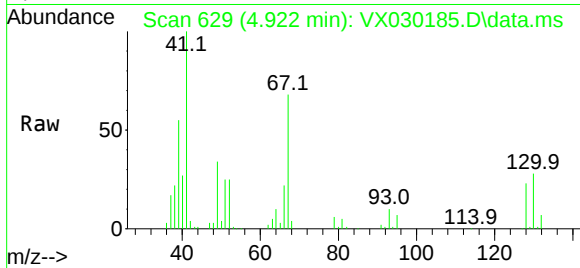




#41
Methacrylonitrile
Concen: 38.567 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

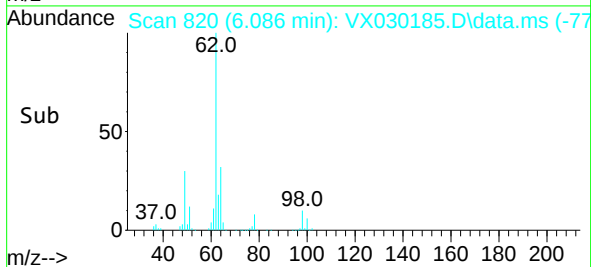
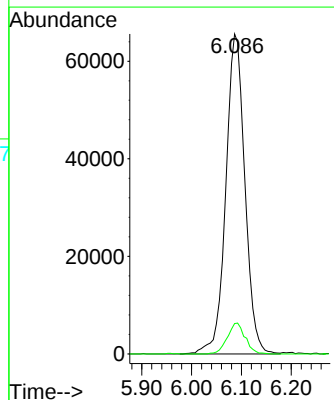
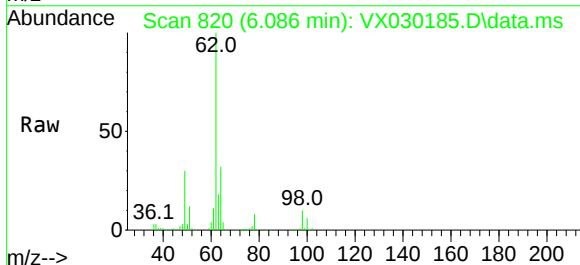
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 126908
Ion Ratio Lower Upper
41 100
39 55.5 42.9 64.3
67 71.5 60.1 90.1
52 28.1 22.6 34.0



#42
1,2-Dichloroethane
Concen: 36.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 62 Resp: 174218
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2

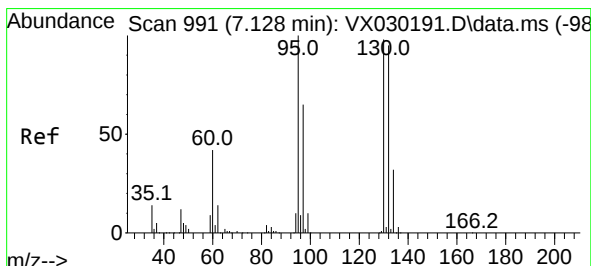
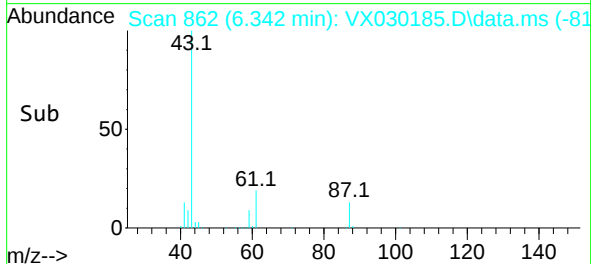
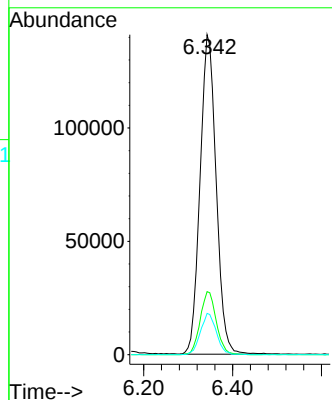
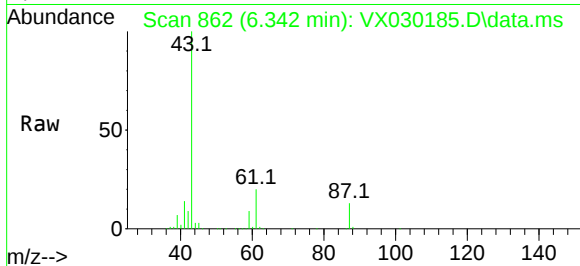




#43
Isopropyl Acetate
Concen: 39.529 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

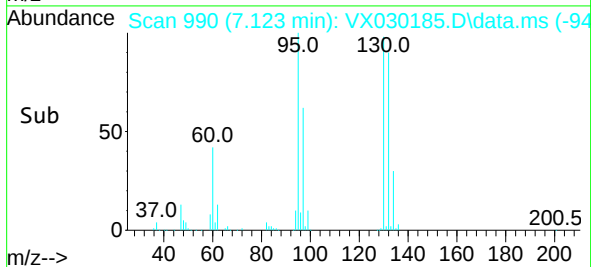
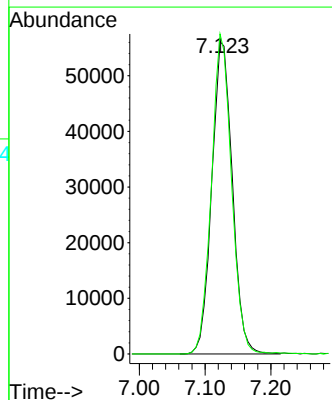
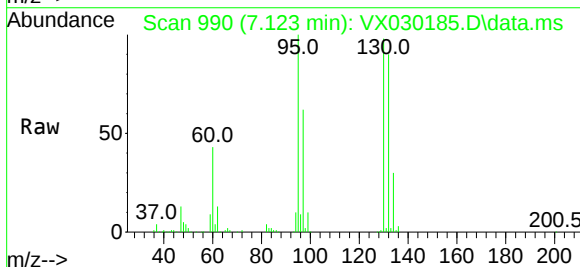
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 355717
Ion Ratio Lower Upper
43 100
61 19.7 16.5 24.7
87 12.8 11.1 16.7



#44
Trichloroethene
Concen: 32.739 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion:130 Resp: 122010
Ion Ratio Lower Upper
130 100
95 102.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 36.266 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

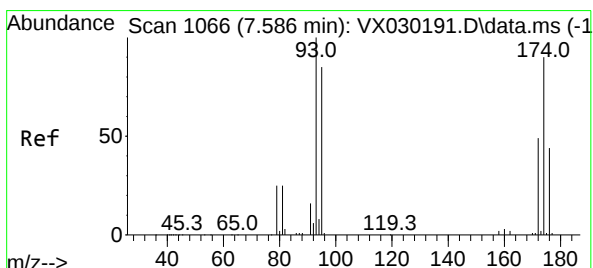
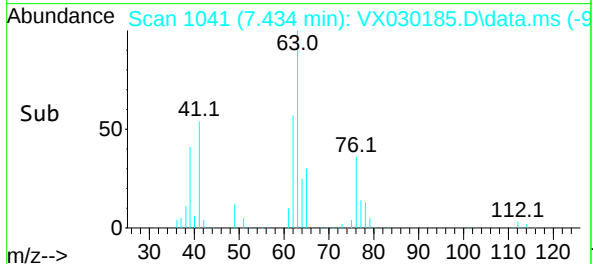
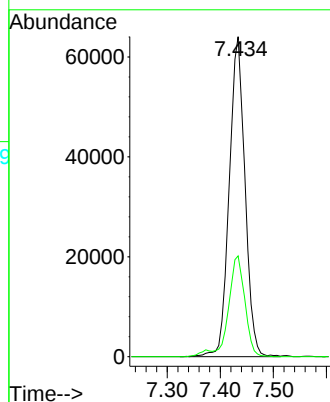
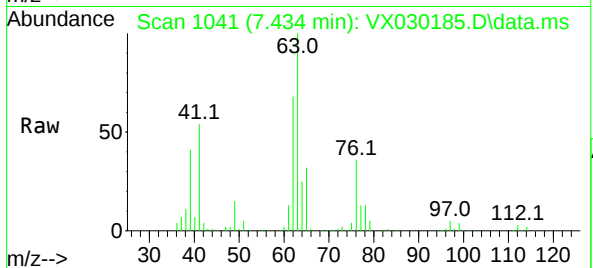
VSTDCCC050

Tgt Ion: 63 Resp: 131922

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 36.583 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

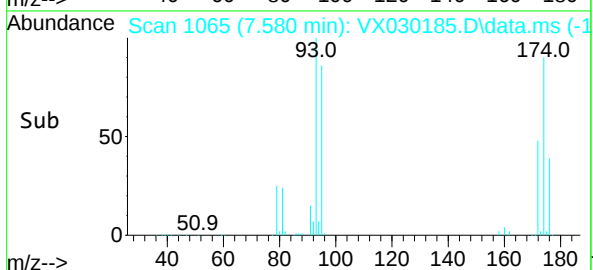
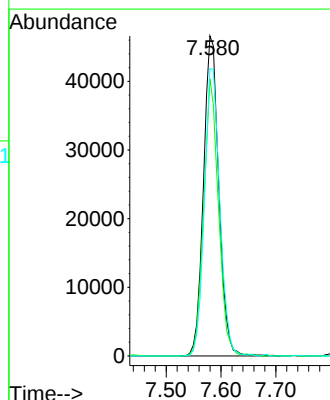
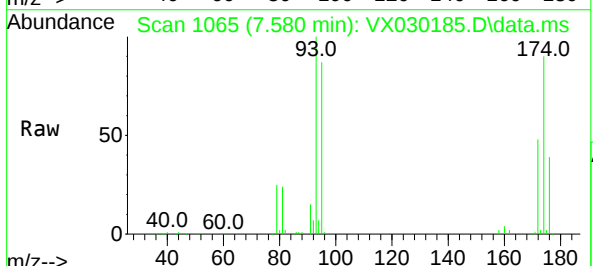
Tgt Ion: 93 Resp: 90499

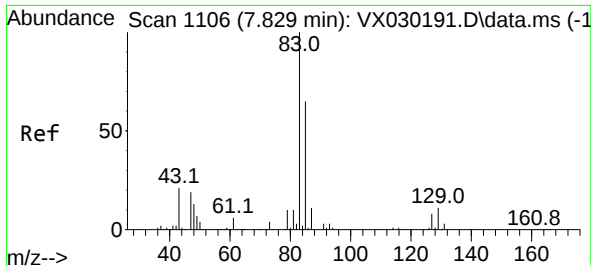
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.0

174 90.2 75.6 113.4

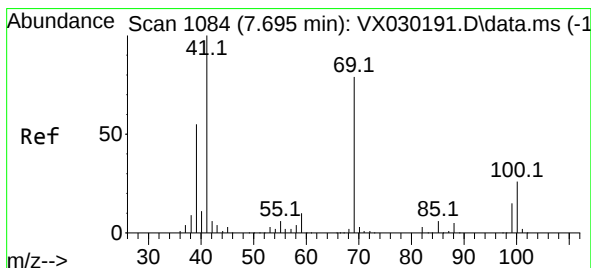
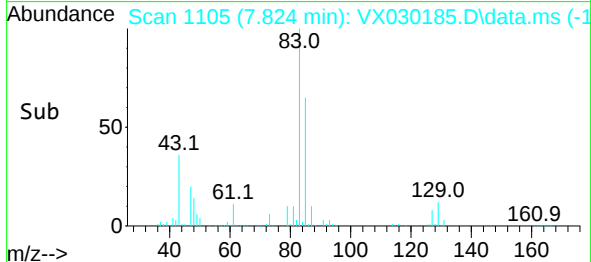
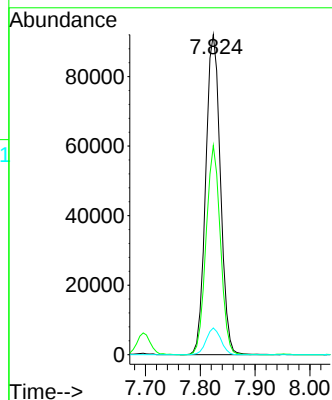
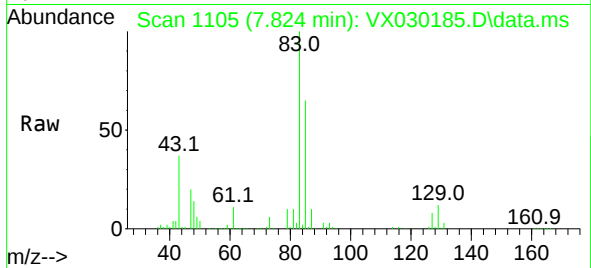




#47
Bromodichloromethane
Concen: 37.945 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

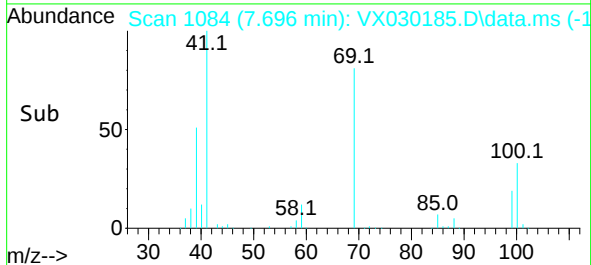
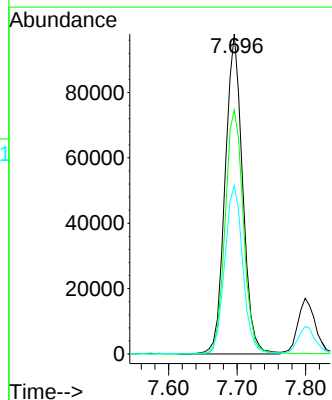
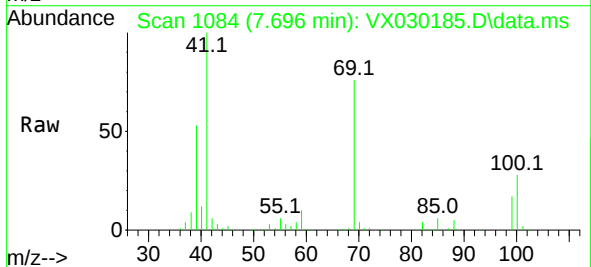
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

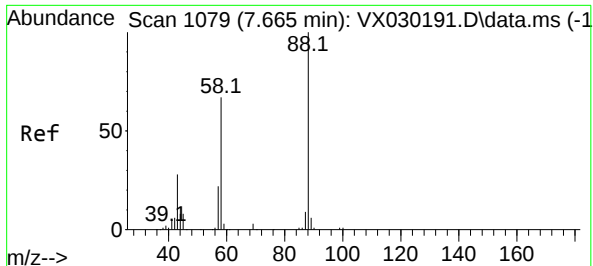
Tgt Ion: 83 Resp: 170643
Ion Ratio Lower Upper
83 100
85 65.4 53.5 80.3
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 39.136 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 41 Resp: 173345
Ion Ratio Lower Upper
41 100
69 79.3 68.8 103.2
39 54.0 44.6 66.8





#49

1,4-Dioxane

Concen: 789.473 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

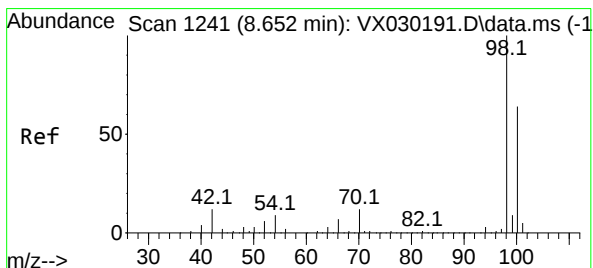
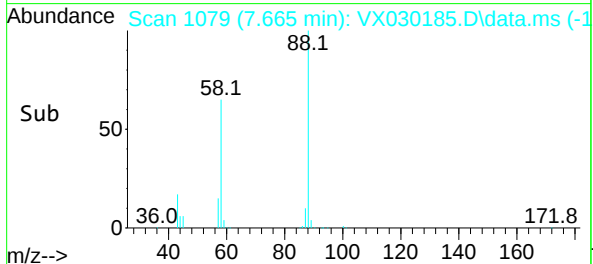
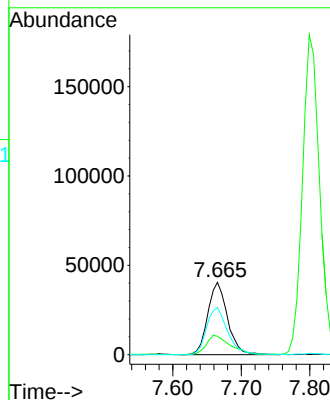
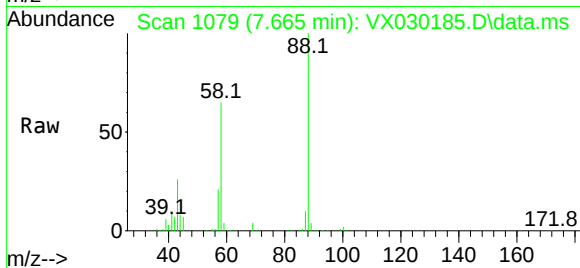
Tgt Ion: 88 Resp: 80765

Ion Ratio Lower Upper

88 100

43 31.9 23.8 35.8

58 69.3 53.8 80.6



#50

Toluene-d8

Concen: 33.166 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030185.D

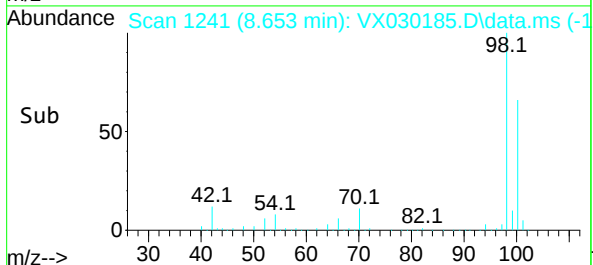
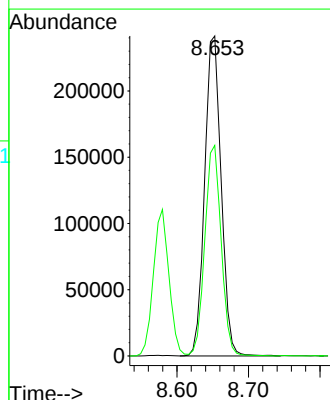
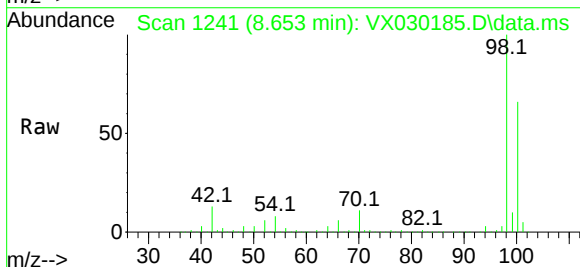
Acq: 25 Jul 2022 10:50

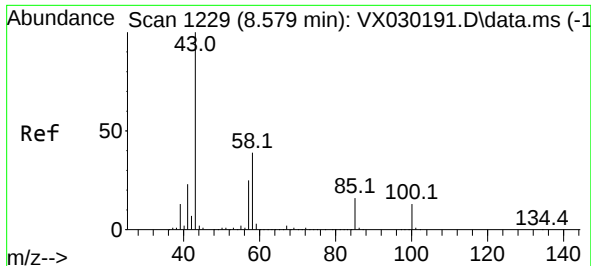
Tgt Ion: 98 Resp: 386884

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5

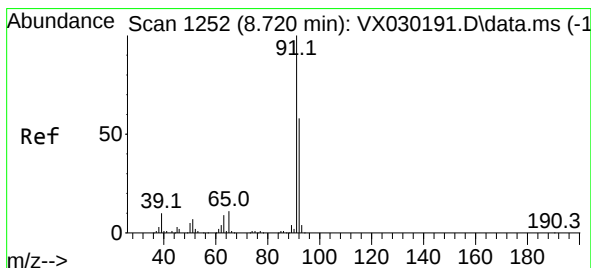
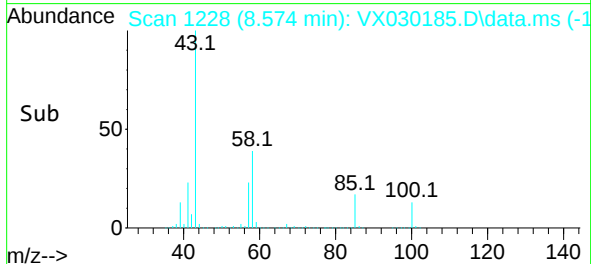
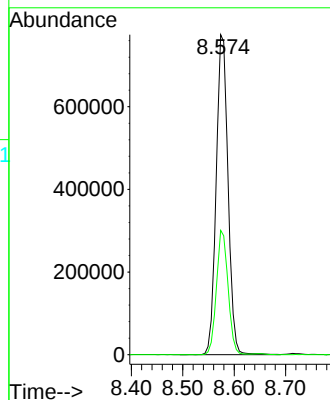
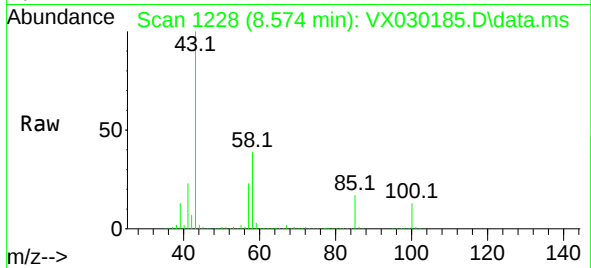




#51
4-Methyl-2-Pentanone
Concen: 203.118 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

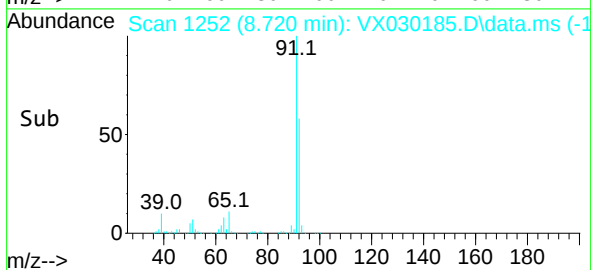
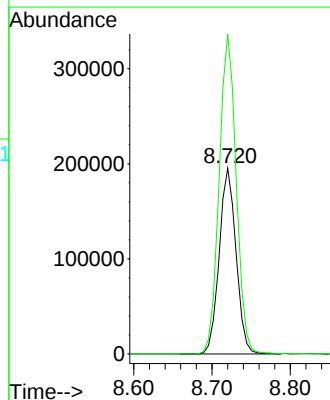
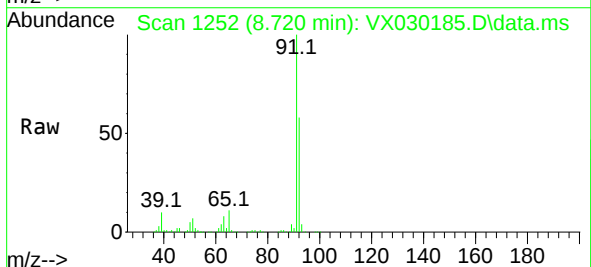
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

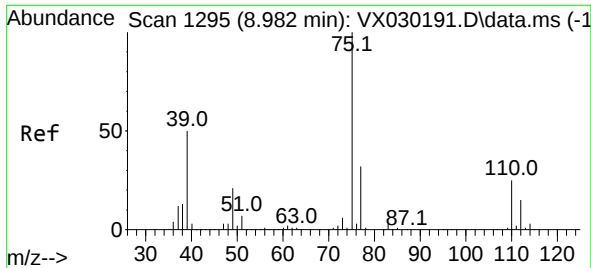
Tgt Ion: 43 Resp: 1240904
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.2



#52
Toluene
Concen: 35.089 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 92 Resp: 291977
Ion Ratio Lower Upper
92 100
91 174.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 39.712 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

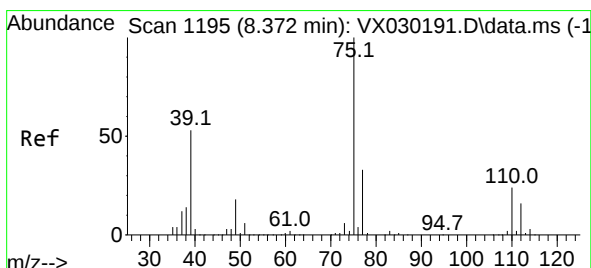
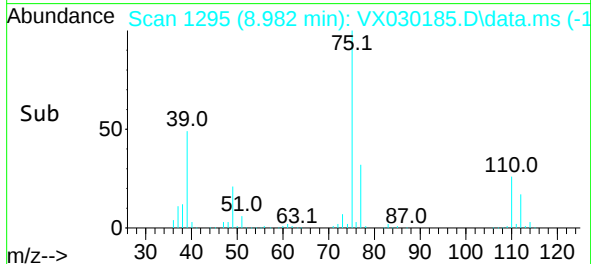
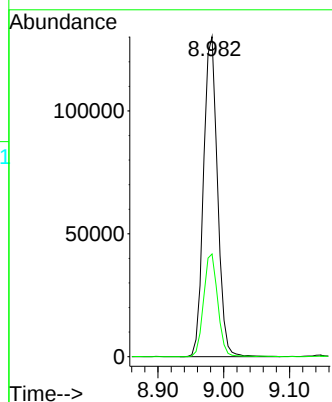
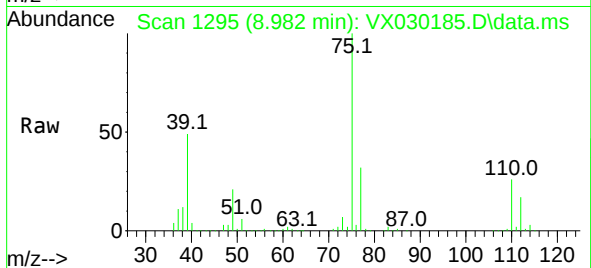
VSTDCCC050

Tgt Ion: 75 Resp: 192510

Ion Ratio Lower Upper

75 100

77 32.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 38.649 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

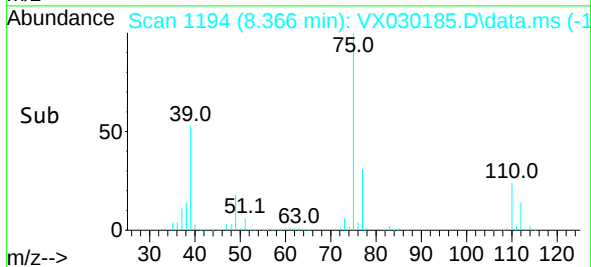
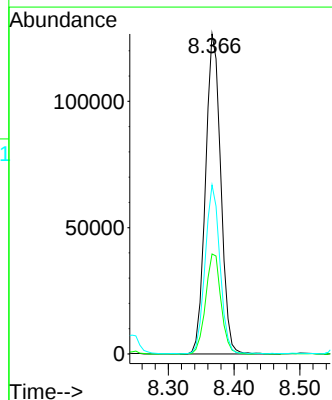
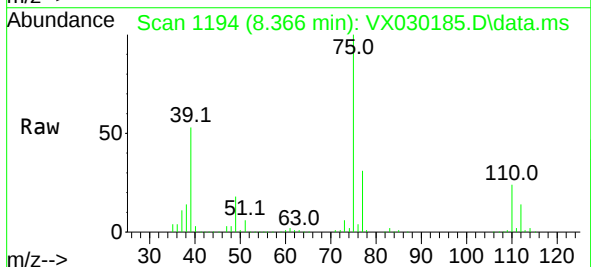
Tgt Ion: 75 Resp: 204169

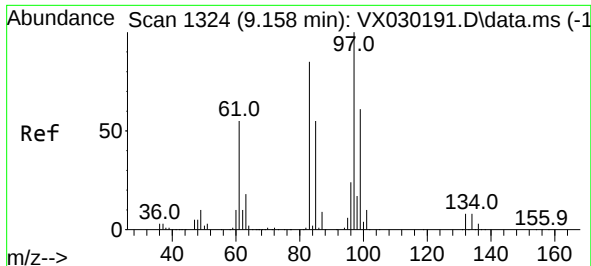
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 52.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 38.497 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 136390

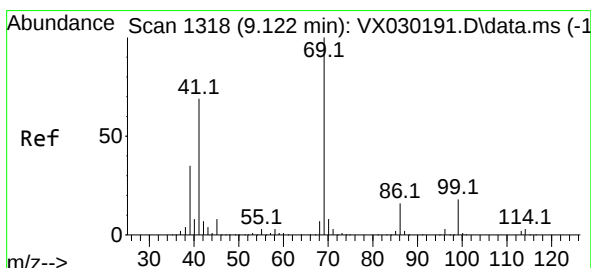
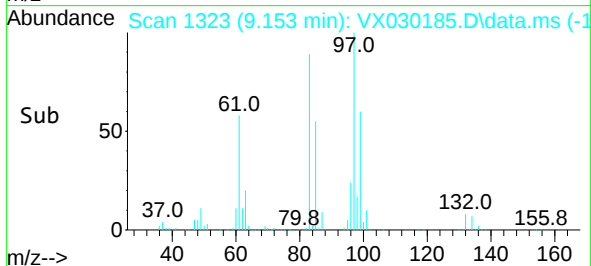
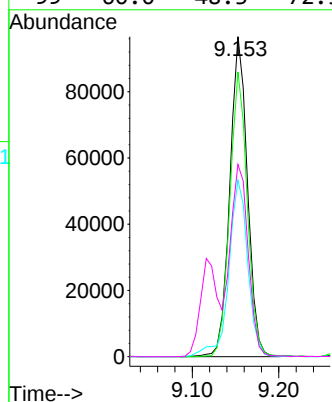
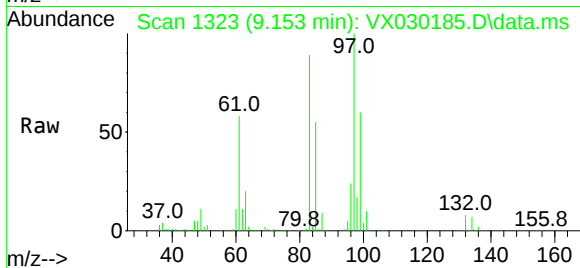
Ion Ratio Lower Upper

97 100

83 89.0 68.9 103.3

85 55.1 44.0 66.0

99 60.0 48.3 72.5



#56

Ethyl methacrylate

Concen: 41.347 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

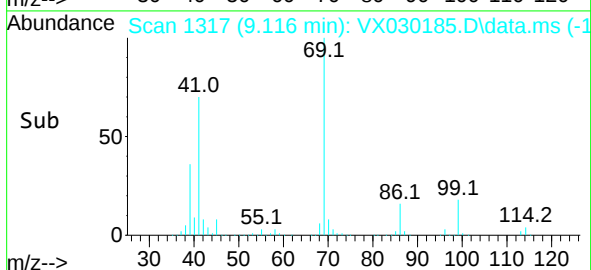
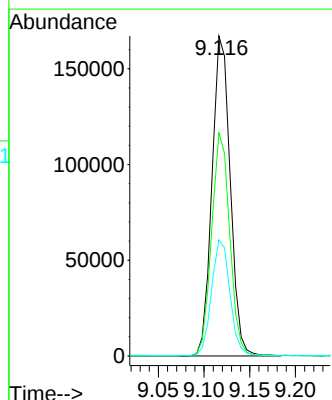
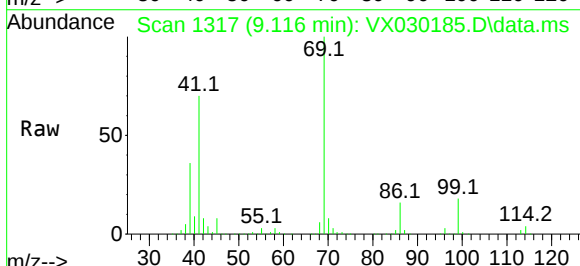
Tgt Ion: 69 Resp: 231572

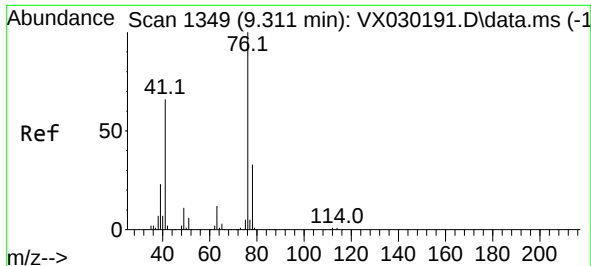
Ion Ratio Lower Upper

69 100

41 69.2 52.3 78.5

39 36.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 37.914 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

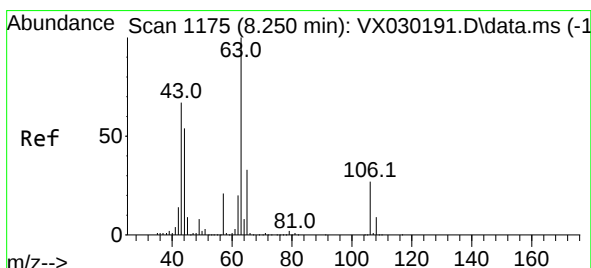
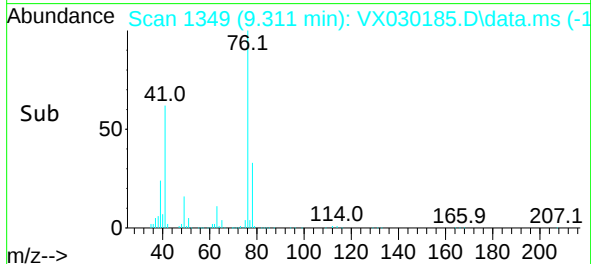
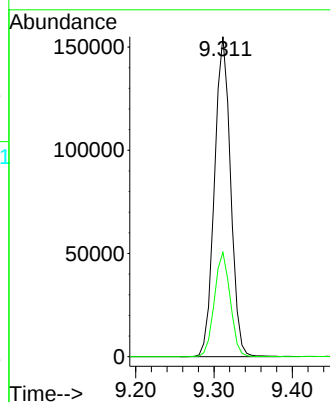
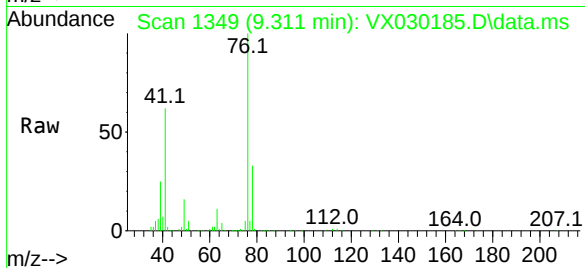
VSTDCCC050

Tgt Ion: 76 Resp: 221727

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 208.477 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030185.D

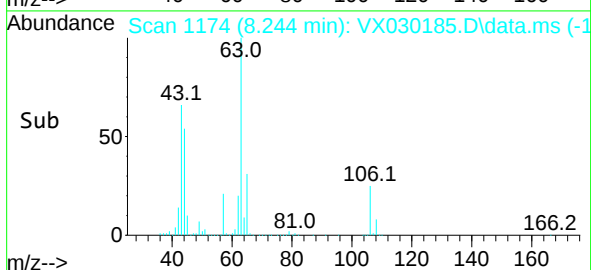
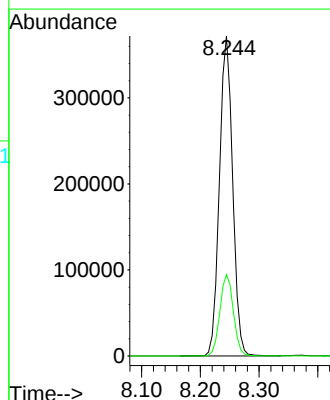
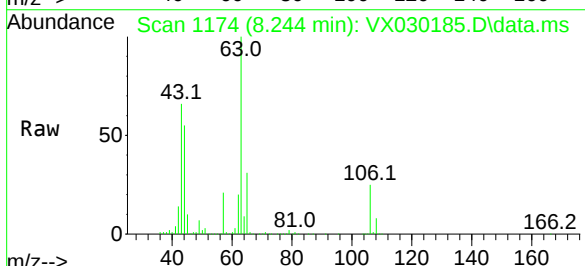
Acq: 25 Jul 2022 10:50

Tgt Ion: 63 Resp: 579487

Ion Ratio Lower Upper

63 100

106 25.9 22.2 33.2





#59

2-Hexanone

Concen: 205.801 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

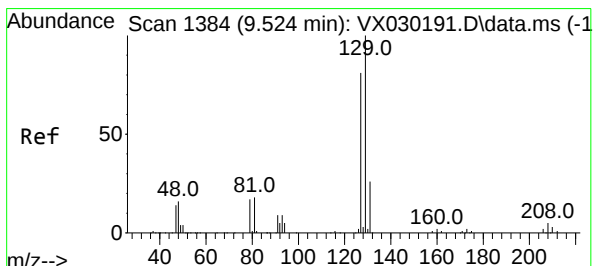
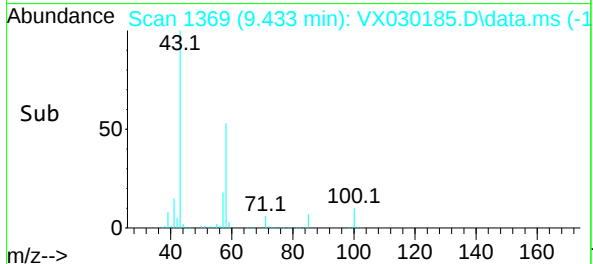
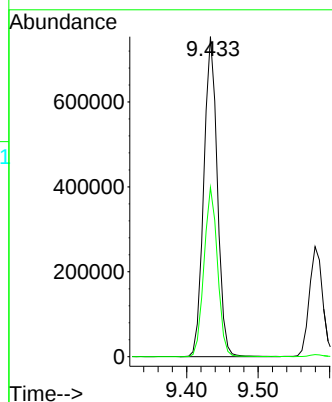
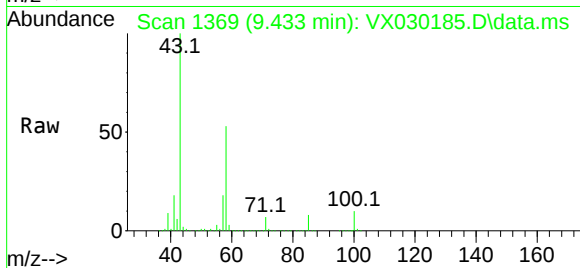
VSTDCCC050

Tgt Ion: 43 Resp: 991933

Ion Ratio Lower Upper

43 100

58 52.9 27.6 82.8



#60

Dibromochloromethane

Concen: 40.935 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030185.D

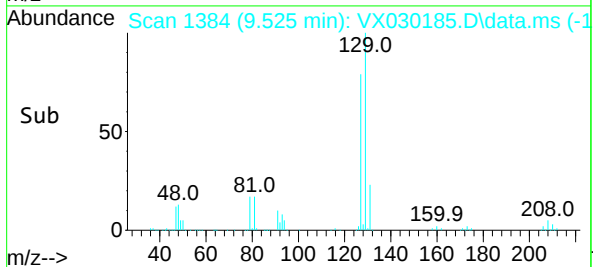
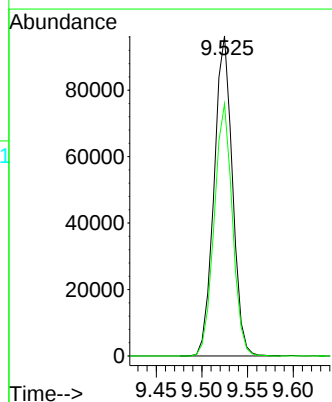
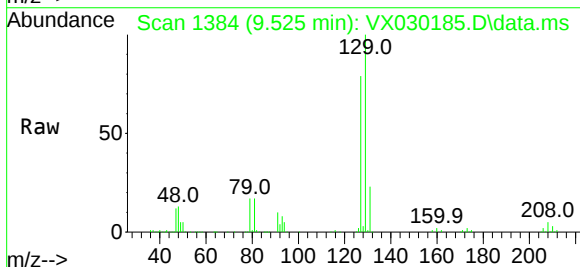
Acq: 25 Jul 2022 10:50

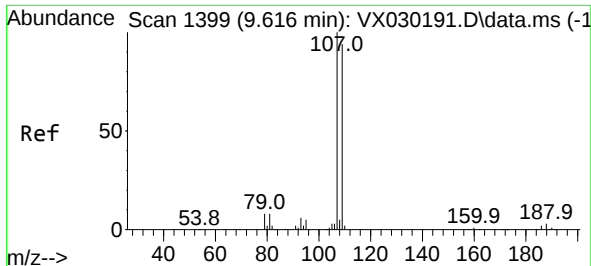
Tgt Ion: 129 Resp: 134252

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5

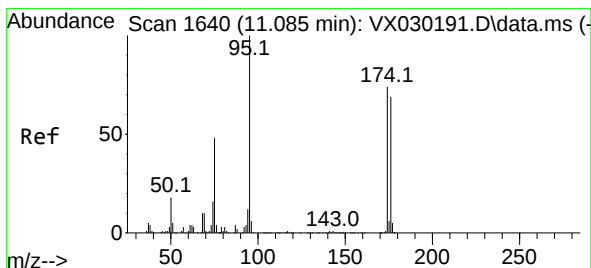
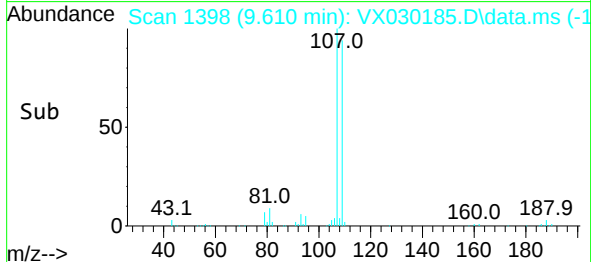
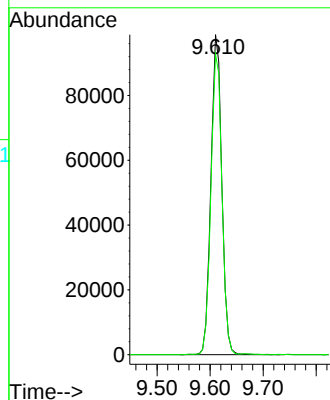
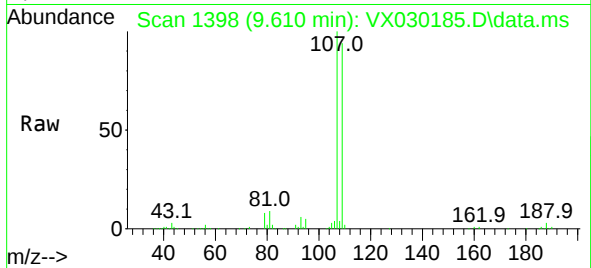




#61
1,2-Dibromoethane
Concen: 37.951 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

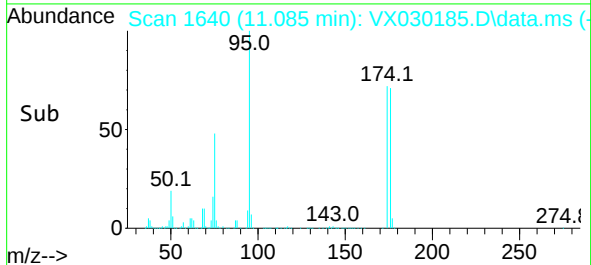
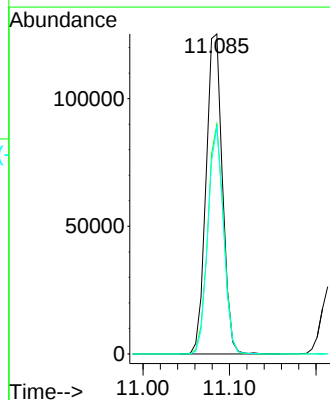
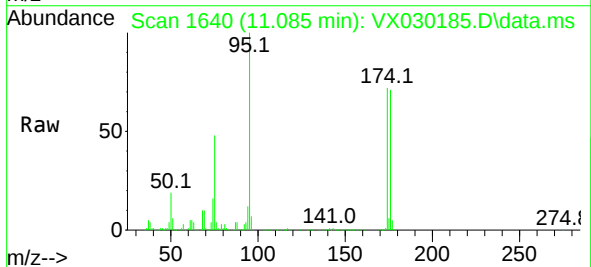
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

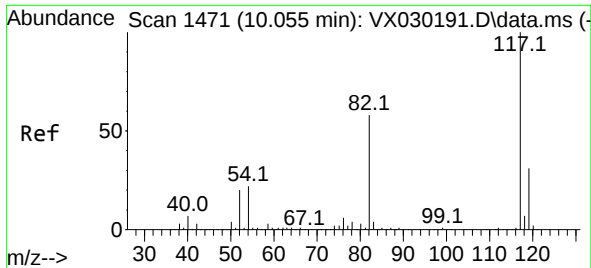
Tgt Ion:107 Resp: 140397
Ion Ratio Lower Upper
107 100
109 94.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 37.972 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 95 Resp: 164391
Ion Ratio Lower Upper
95 100
174 69.2 0.0 149.0
176 67.2 0.0 146.0

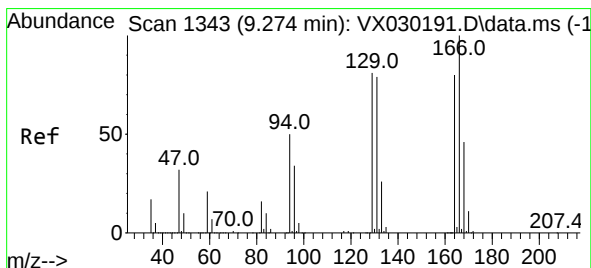
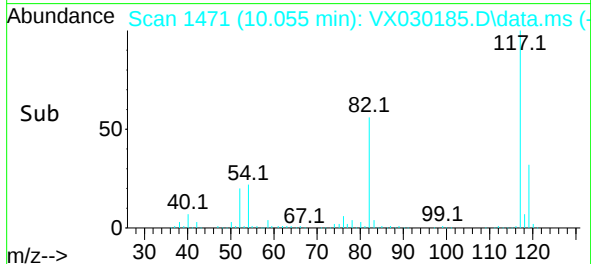
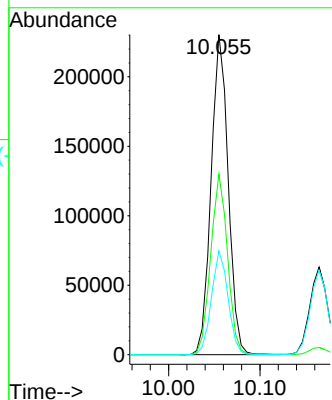
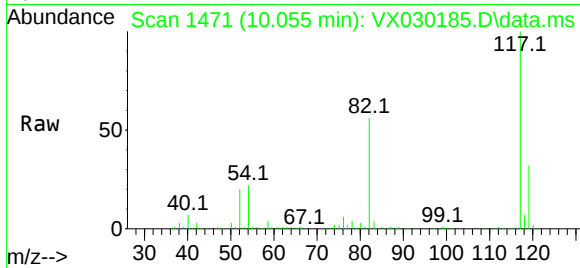




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

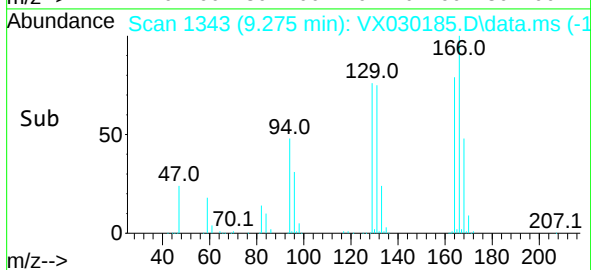
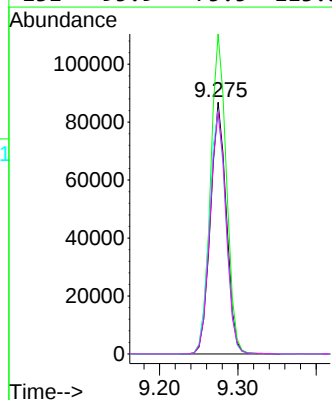
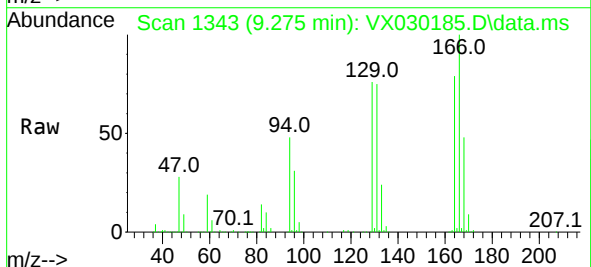
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

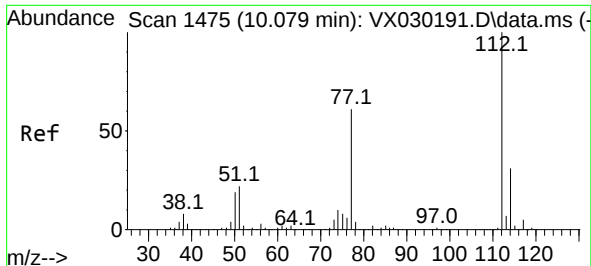
Tgt Ion:117 Resp: 297936
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 38.045 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion:164 Resp: 122029
Ion Ratio Lower Upper
164 100
166 127.2 98.2 147.4
129 96.1 80.8 121.2
131 95.9 75.5 113.3

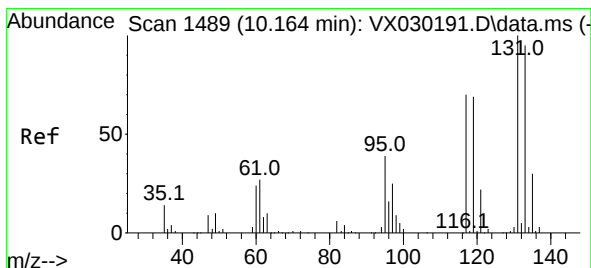
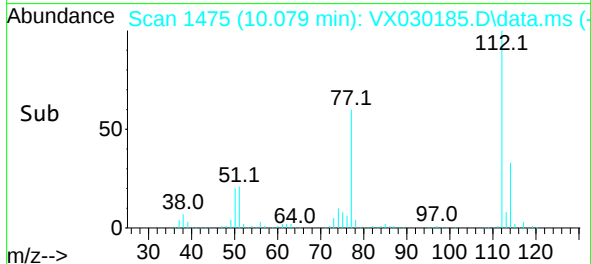
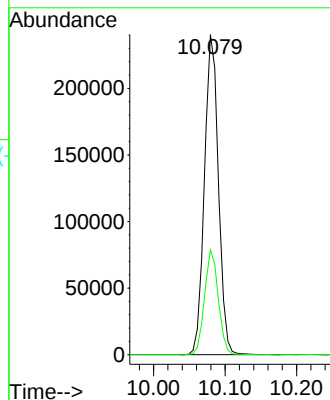
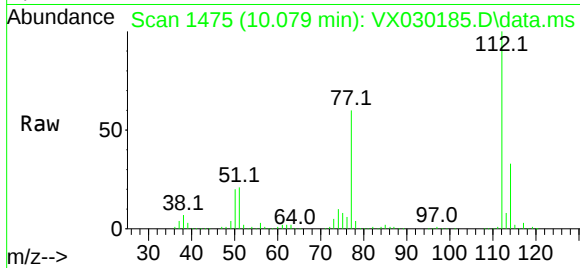




#65
Chlorobenzene
Concen: 40.371 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

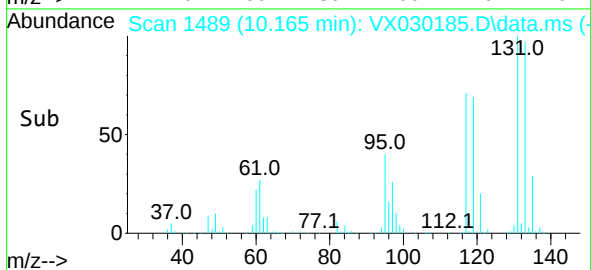
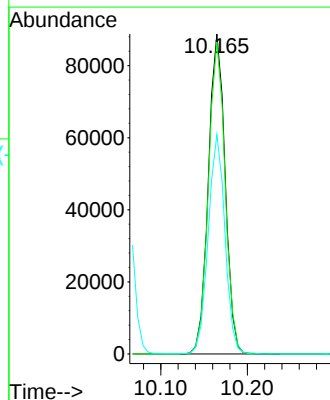
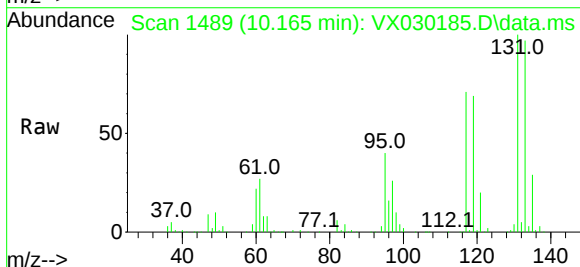
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

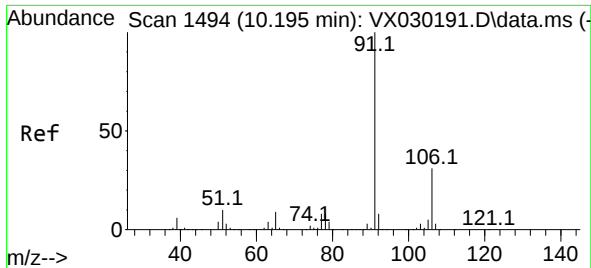
Tgt Ion:112 Resp: 326729
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 43.391 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion:131 Resp: 119379
Ion Ratio Lower Upper
131 100
133 96.7 46.9 140.8
119 68.4 34.4 103.1

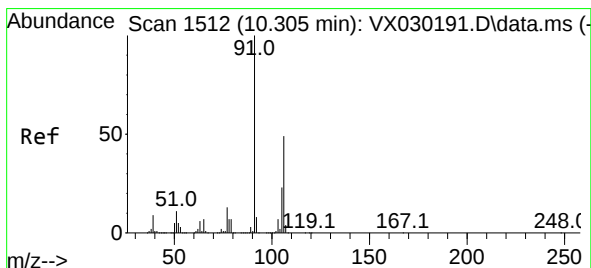
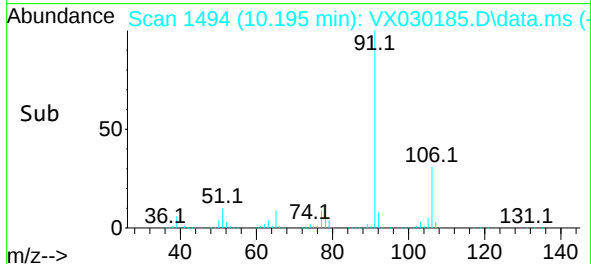
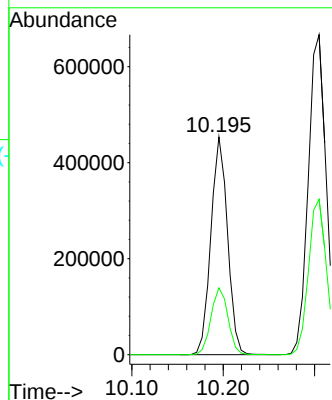
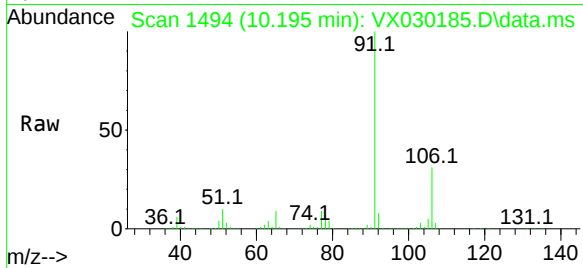




#67
Ethyl Benzene
Concen: 40.352 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

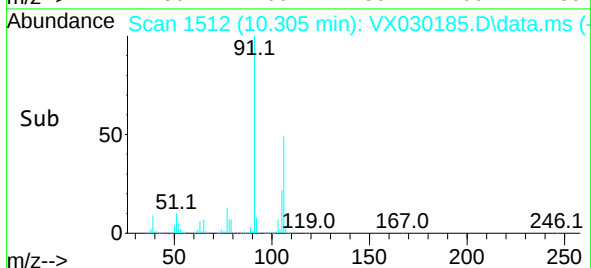
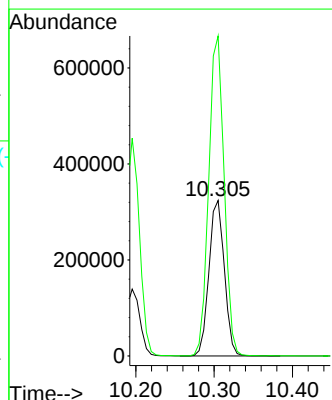
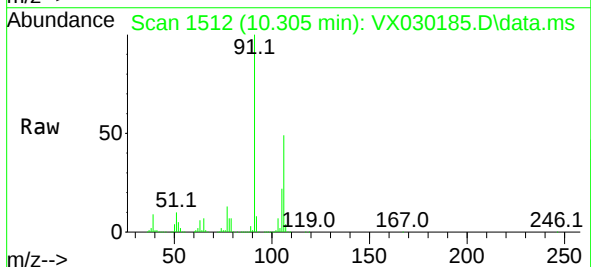
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

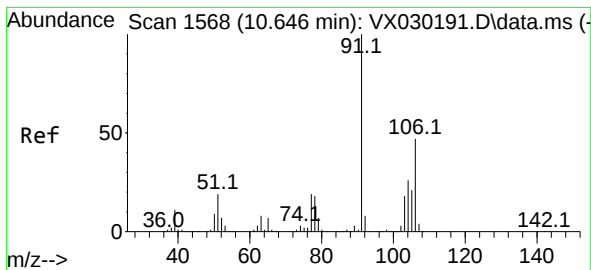
Tgt Ion: 91 Resp: 572723
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 80.480 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 106 Resp: 441235
Ion Ratio Lower Upper
106 100
91 205.6 158.2 237.4

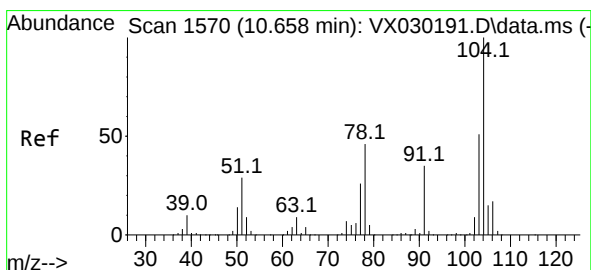
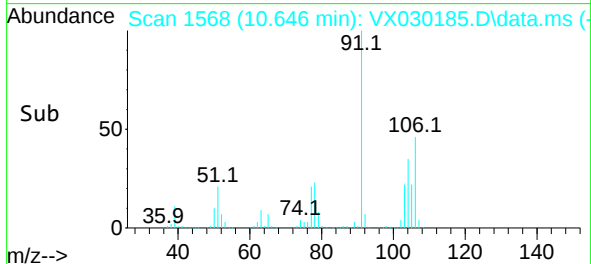
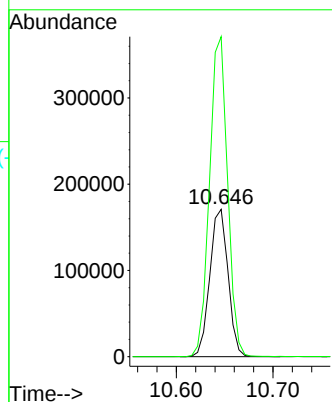
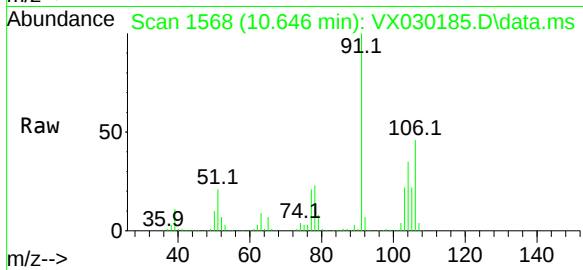




#69
o-Xylene
Concen: 41.362 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

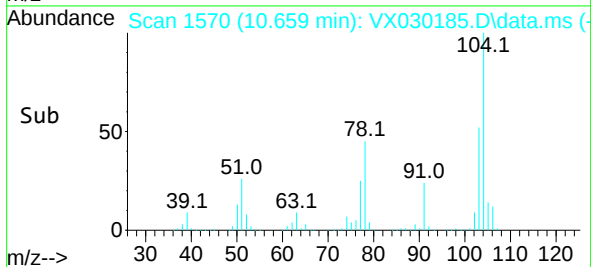
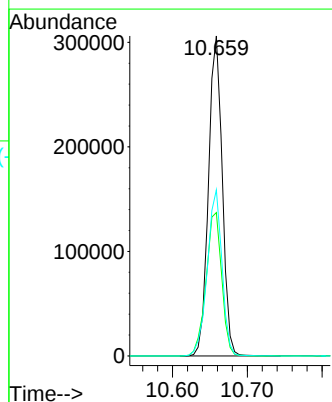
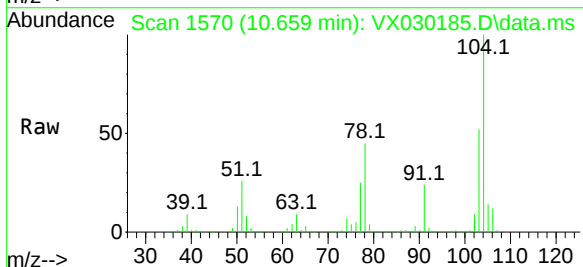
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

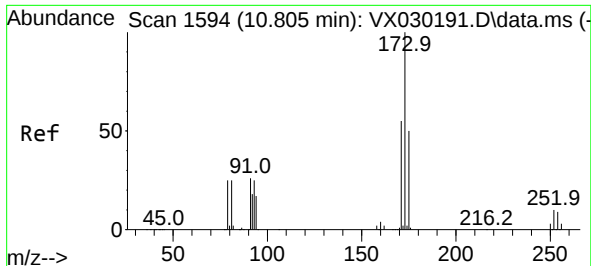
Tgt Ion:106 Resp: 223504
Ion Ratio Lower Upper
106 100
91 215.2 103.8 311.6



#70
Styrene
Concen: 44.143 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion:104 Resp: 391890
Ion Ratio Lower Upper
104 100
78 51.0 37.8 56.8
103 55.5 44.5 66.7

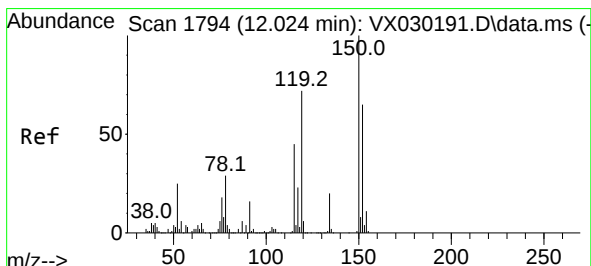
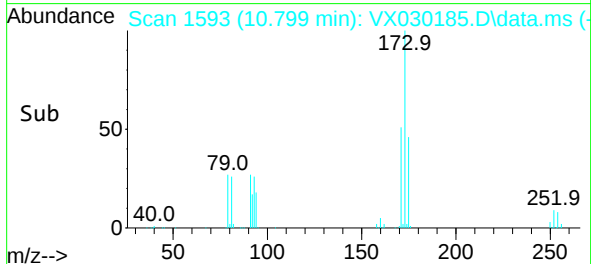
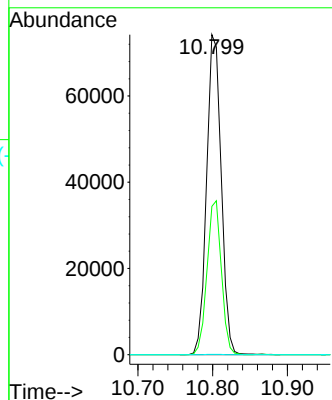
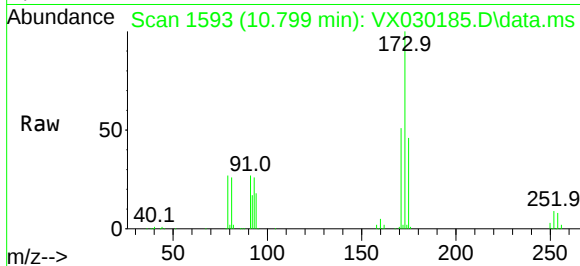




#71
Bromoform
Concen: 49.884 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

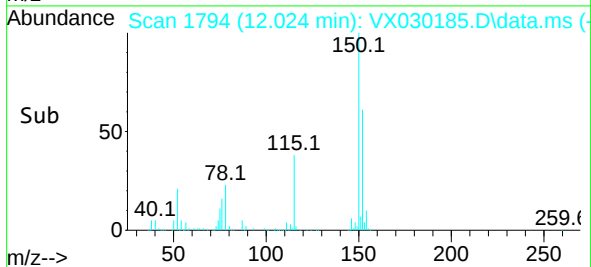
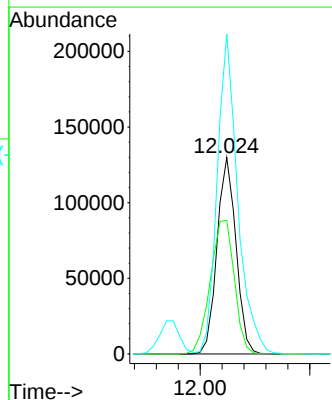
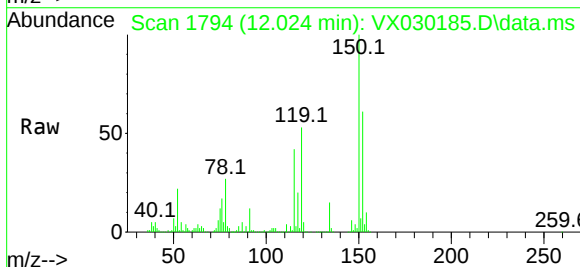
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

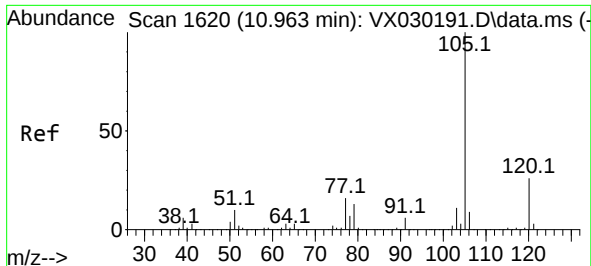
Tgt Ion:173 Resp: 100896
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion:152 Resp: 156277
Ion Ratio Lower Upper
152 100
115 86.2 40.5 121.5
150 176.0 0.0 347.0

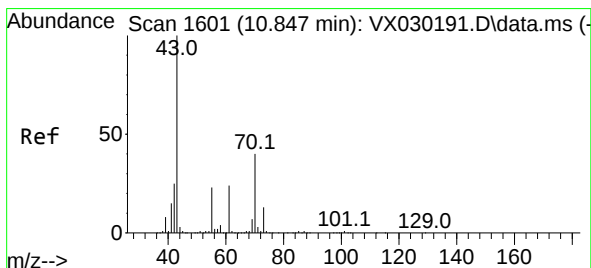
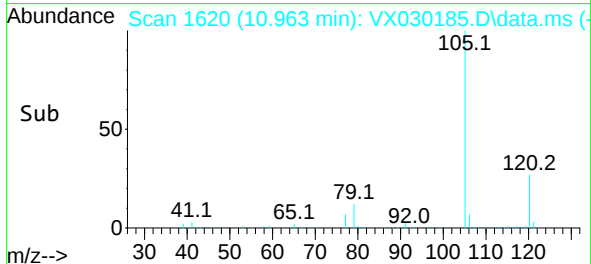
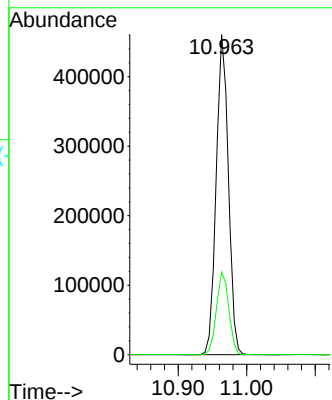
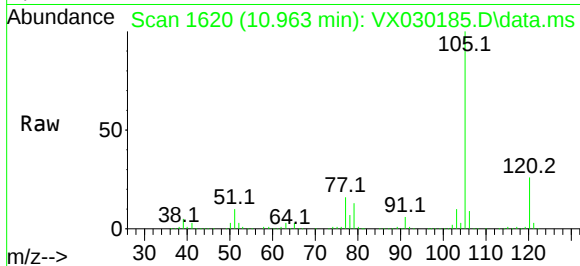




#73
Isopropylbenzene
Concen: 46.449 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

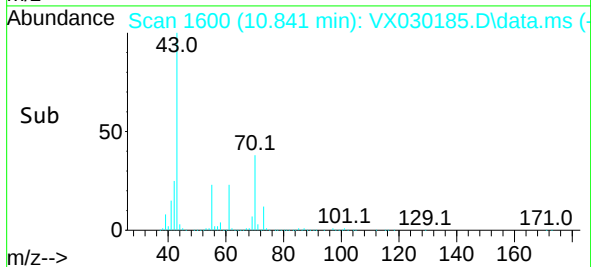
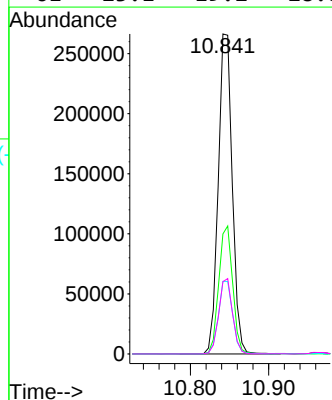
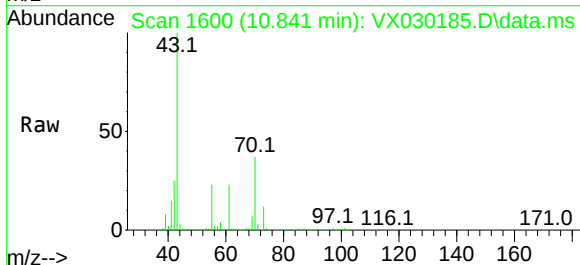
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

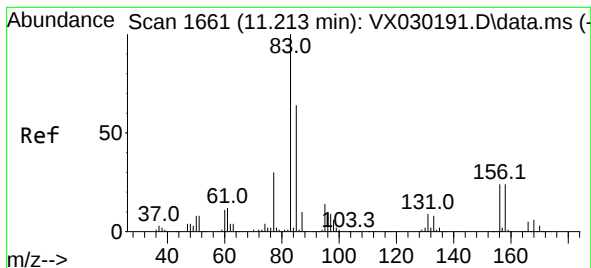
Tgt Ion:105 Resp: 566680
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 56.040 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 43 Resp: 332282
Ion Ratio Lower Upper
43 100
70 39.7 32.3 48.5
55 23.1 18.4 27.6
61 23.1 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.316 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

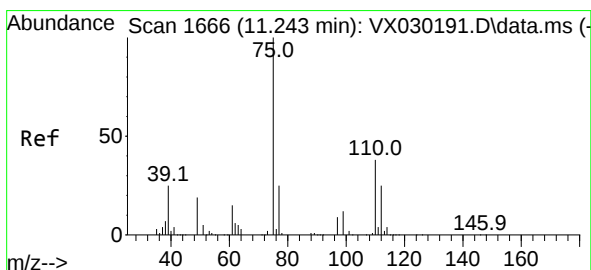
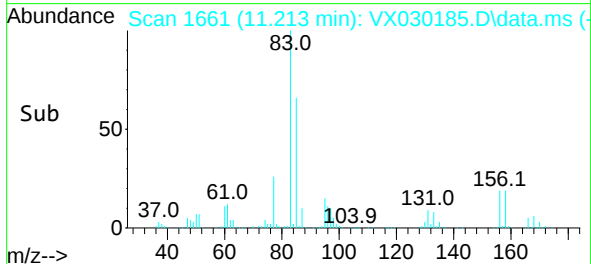
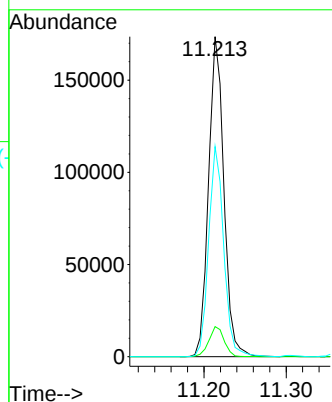
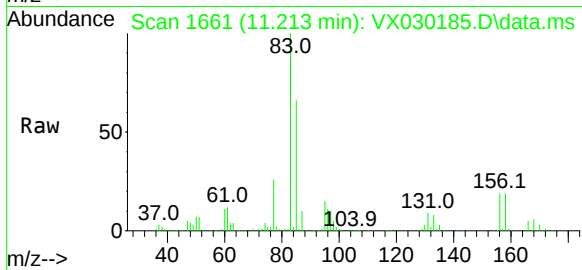
Tgt Ion: 83 Resp: 224682

Ion Ratio Lower Upper

83 100

131 9.4 4.5 13.7

85 64.8 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 66.590 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.001 min

Lab File: VX030185.D

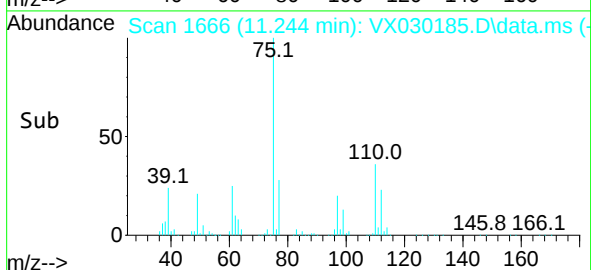
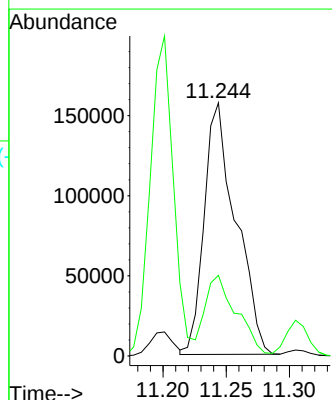
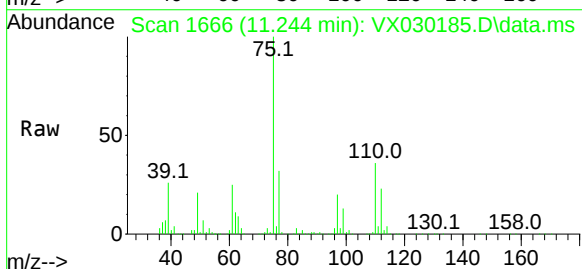
Acq: 25 Jul 2022 10:50

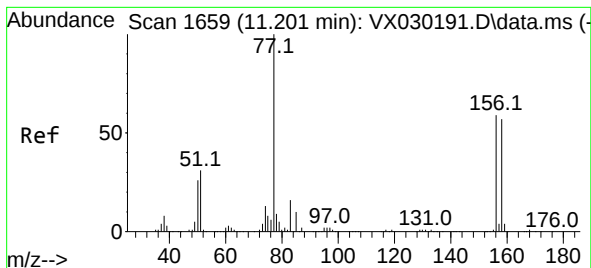
Tgt Ion: 75 Resp: 274308

Ion Ratio Lower Upper

75 100

77 31.8 19.8 59.3





#77

Bromobenzene

Concen: 49.106 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

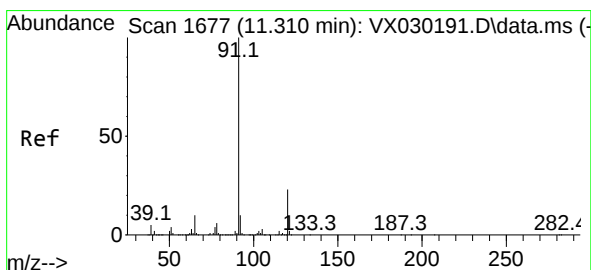
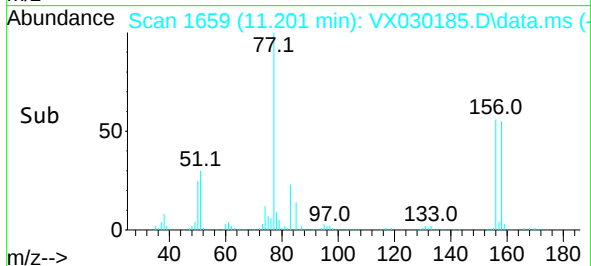
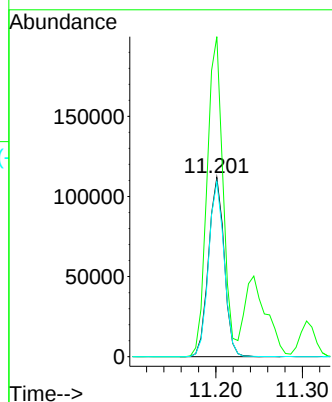
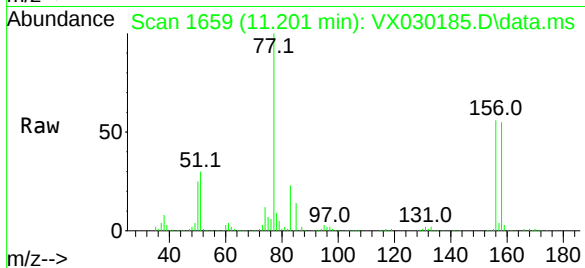
Tgt Ion:156 Resp: 140615

Ion Ratio Lower Upper

156 100

77 183.0 82.7 247.9

158 97.4 47.5 142.5



#78

n-propylbenzene

Concen: 48.599 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030185.D

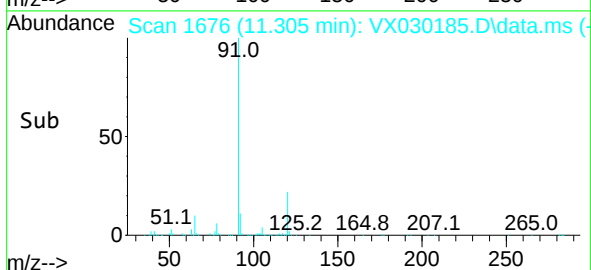
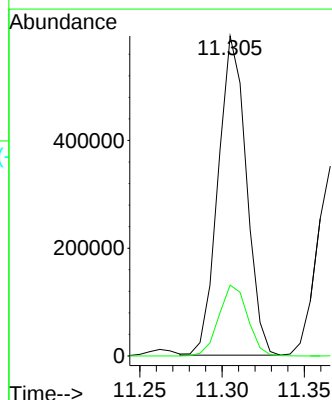
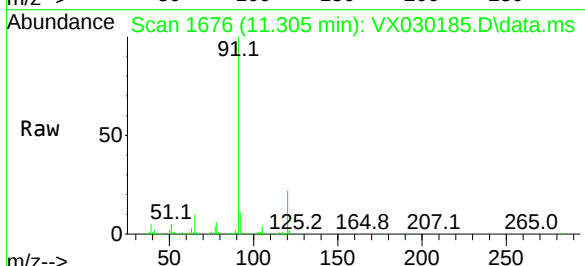
Acq: 25 Jul 2022 10:50

Tgt Ion: 91 Resp: 707656

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

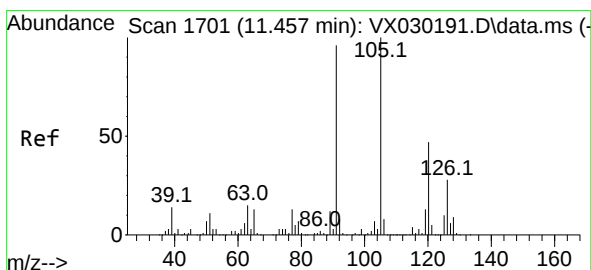
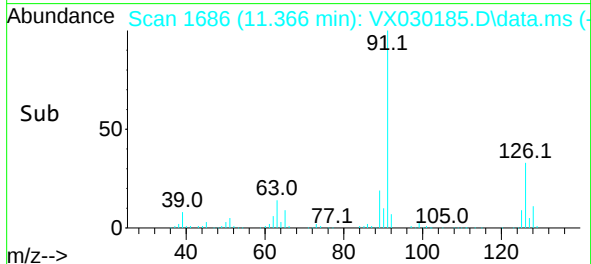
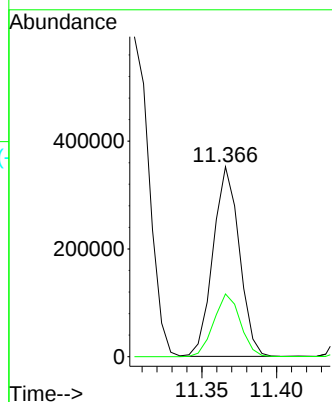
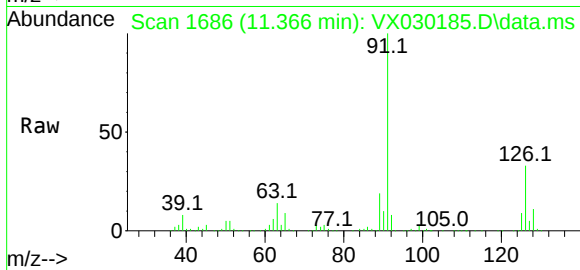




#79
2-Chlorotoluene
Concen: 46.767 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

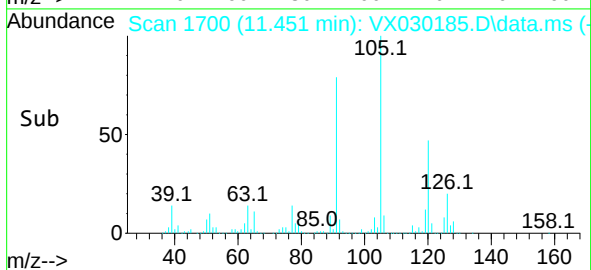
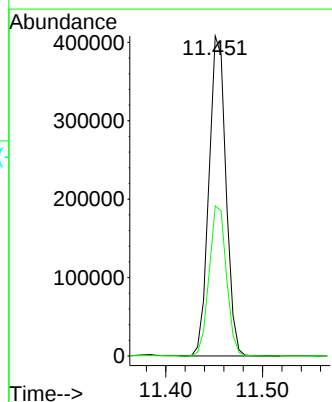
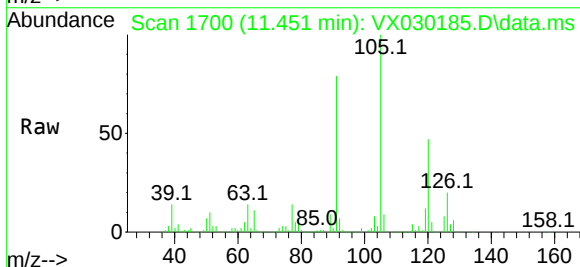
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

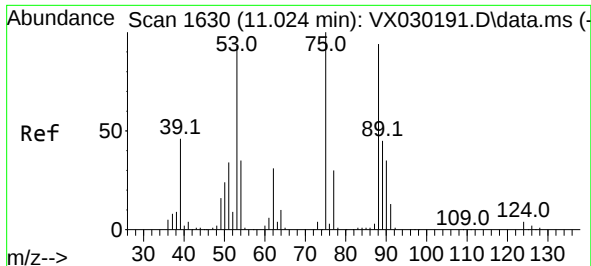
Tgt Ion: 91 Resp: 430032
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.814 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 105 Resp: 498666
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2

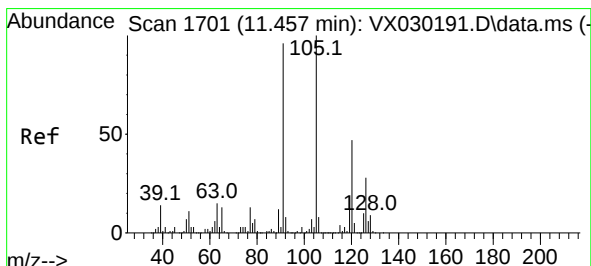
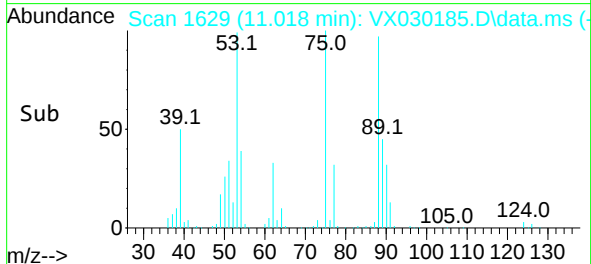
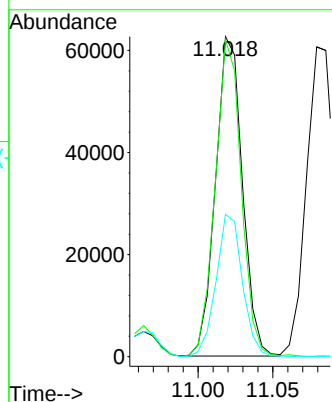
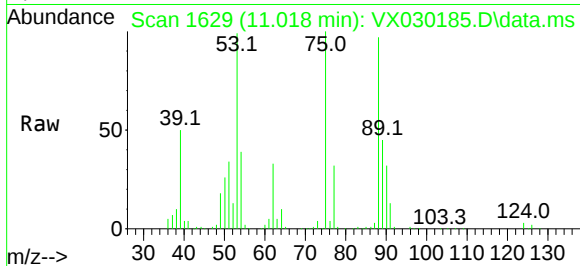




#81
trans-1,4-Dichloro-2-butene
Concen: 57.030 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

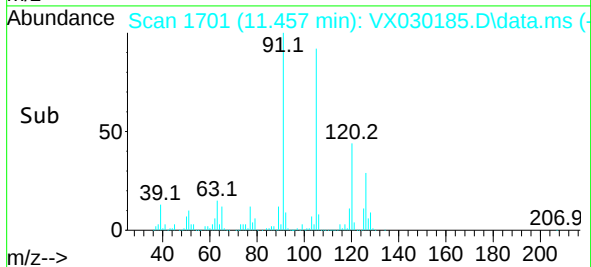
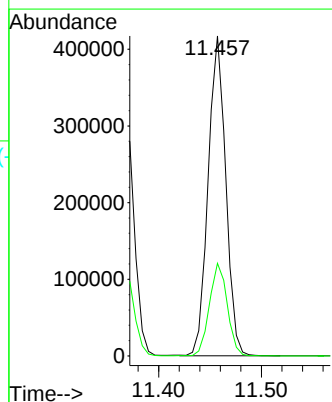
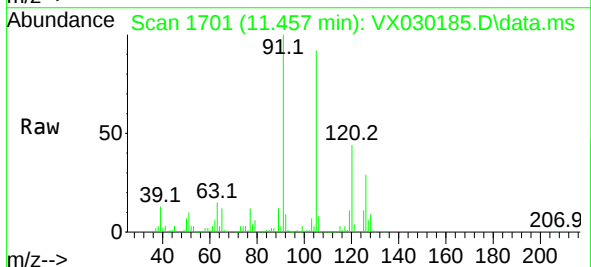
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

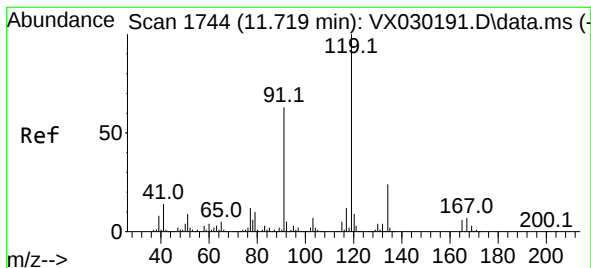
Tgt Ion: 75 Resp: 78311
Ion Ratio Lower Upper
75 100
53 96.2 74.2 111.4
89 43.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 49.571 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 91 Resp: 498023
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 48.363 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

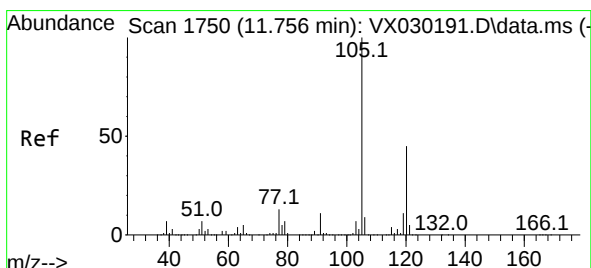
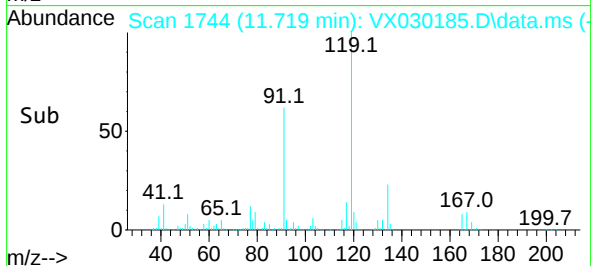
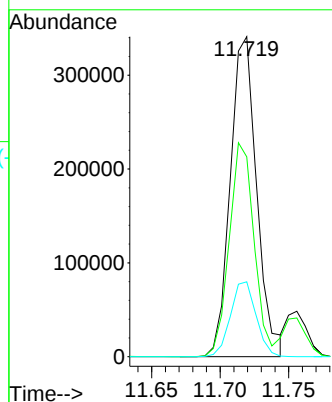
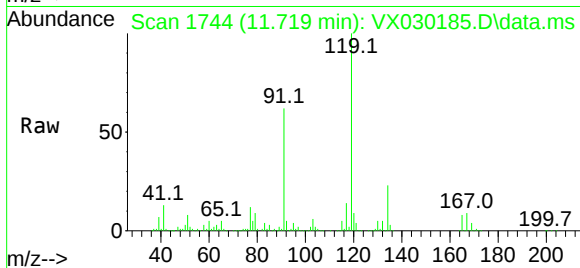
Tgt Ion:119 Resp: 457928

Ion Ratio Lower Upper

119 100

91 62.8 28.3 84.9

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.573 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030185.D

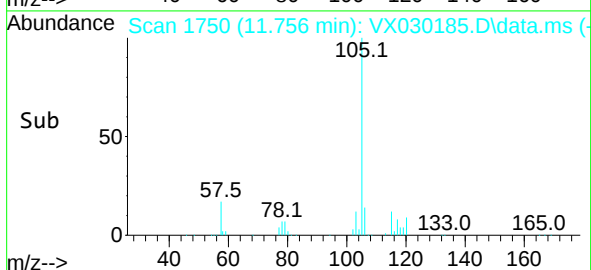
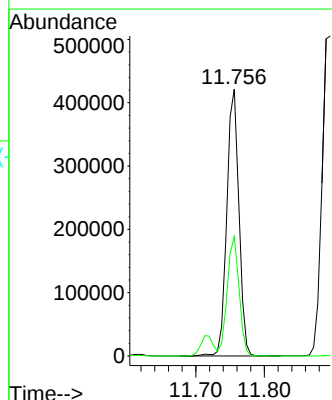
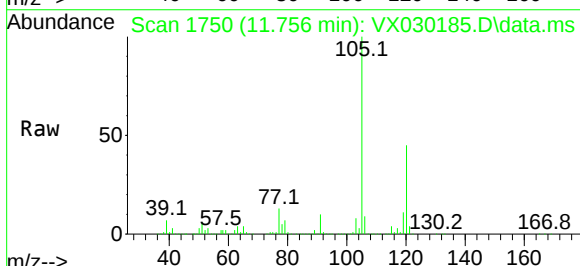
Acq: 25 Jul 2022 10:50

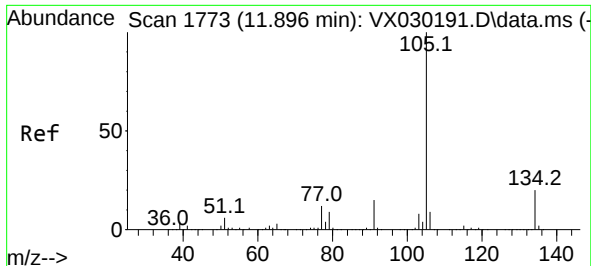
Tgt Ion:105 Resp: 515428

Ion Ratio Lower Upper

105 100

120 43.8 22.9 68.8

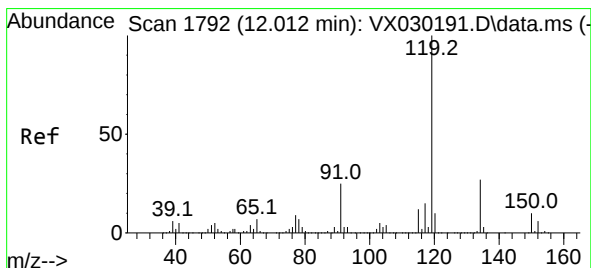
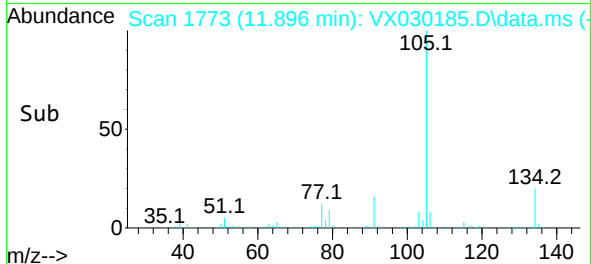
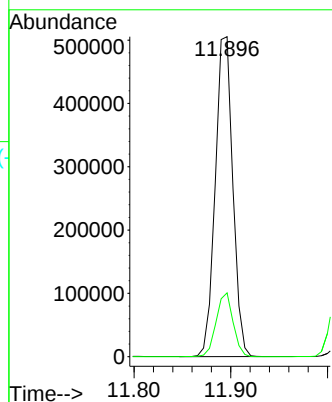
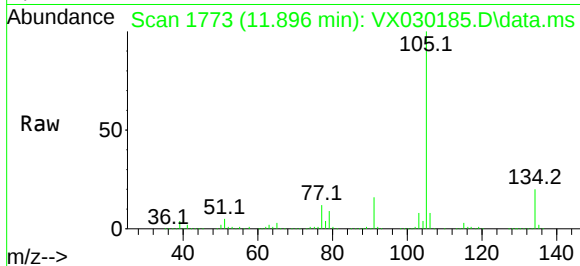




#85
 sec-Butylbenzene
 Concen: 49.094 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

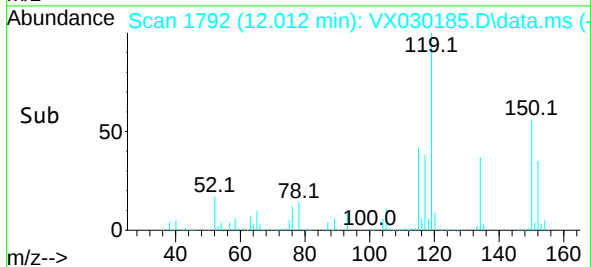
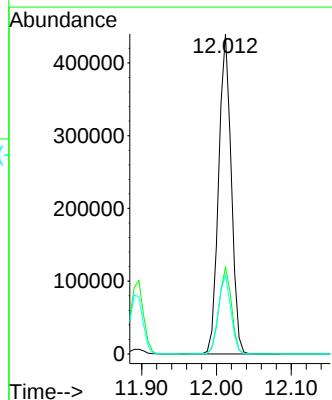
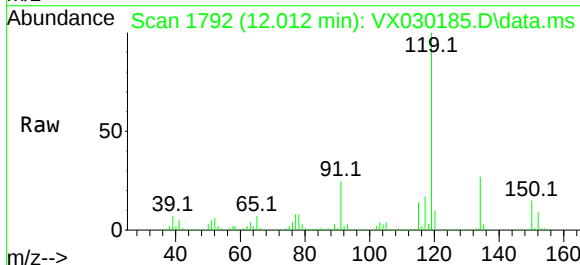
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

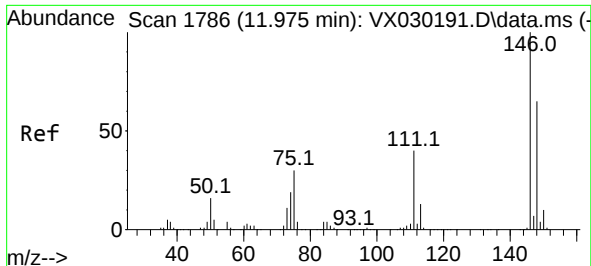
Tgt Ion:105 Resp: 636251
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.834 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

Tgt Ion:119 Resp: 516693
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.741 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

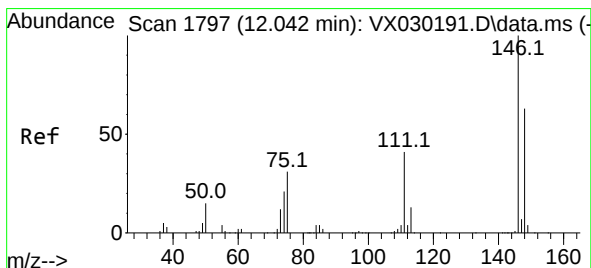
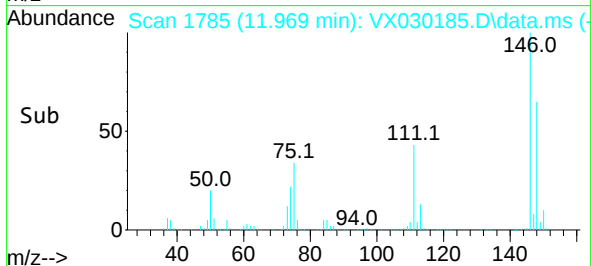
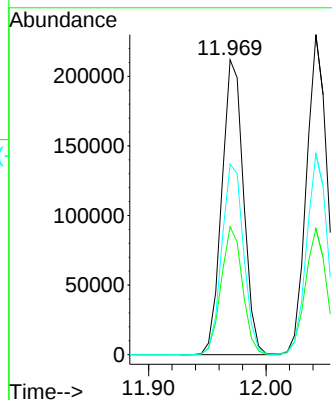
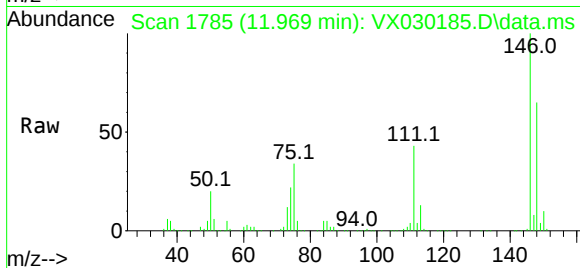
Tgt Ion:146 Resp: 271436

Ion Ratio Lower Upper

146 100

111 42.9 20.3 60.8

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.525 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

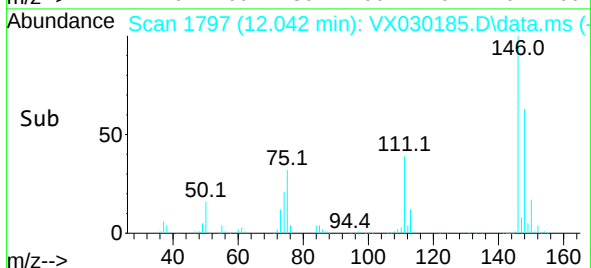
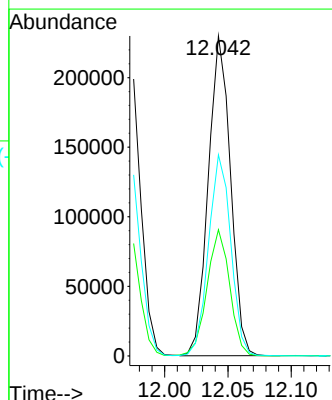
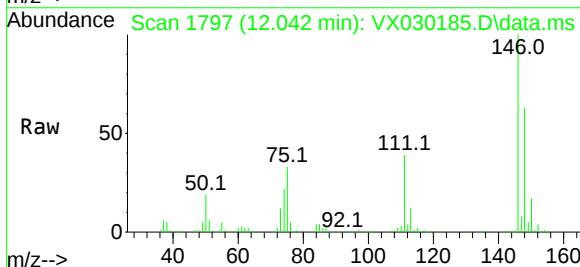
Tgt Ion:146 Resp: 280758

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 63.4 32.3 96.8

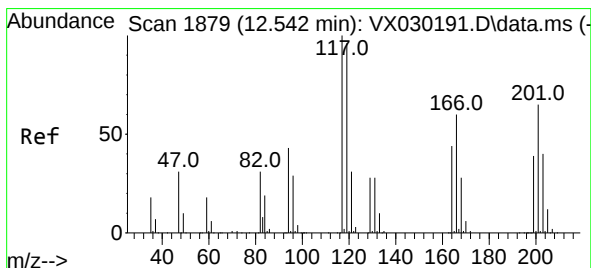
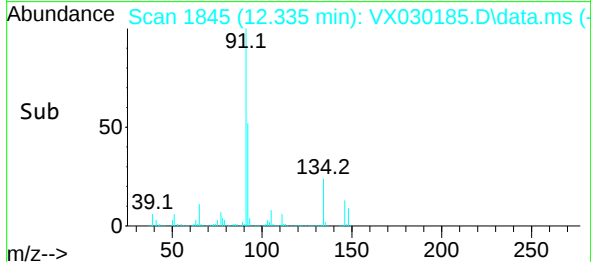
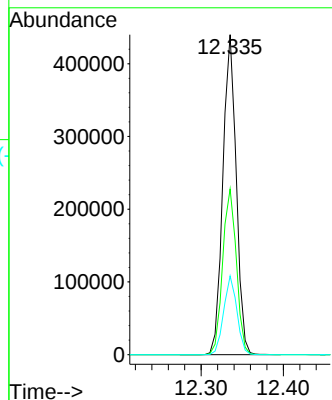
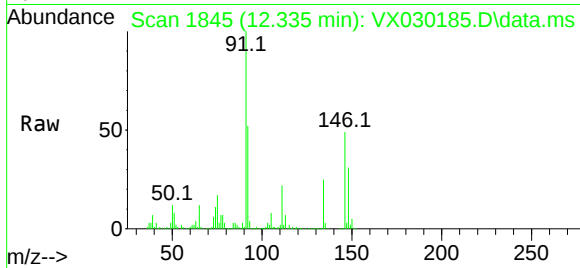




#89
n-Butylbenzene
Concen: 51.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

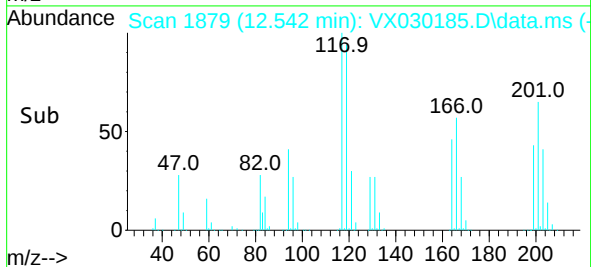
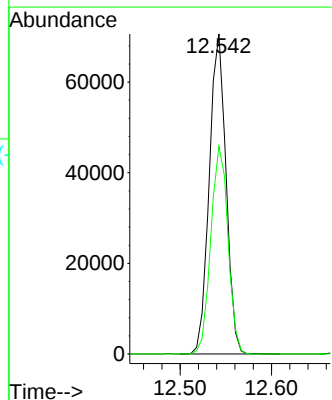
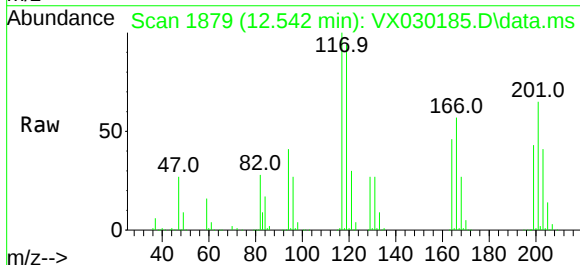
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

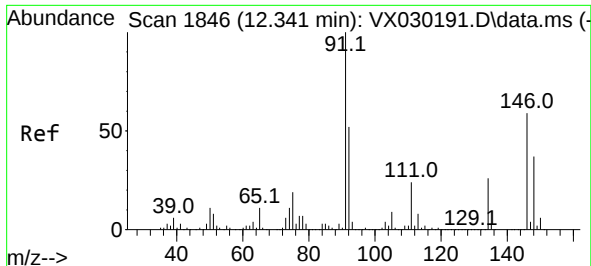
Tgt Ion: 91 Resp: 496755
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 24.3 12.6 37.8



#90
Hexachloroethane
Concen: 50.197 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 117 Resp: 89612
Ion Ratio Lower Upper
117 100
201 66.5 34.2 102.5

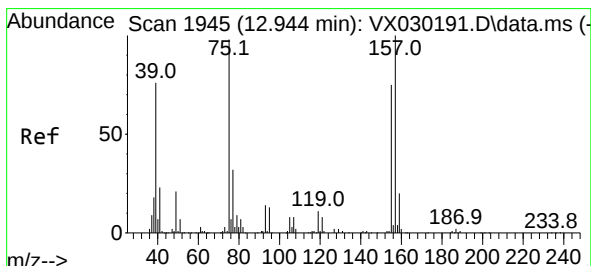
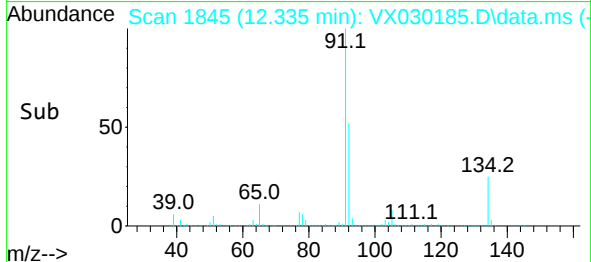
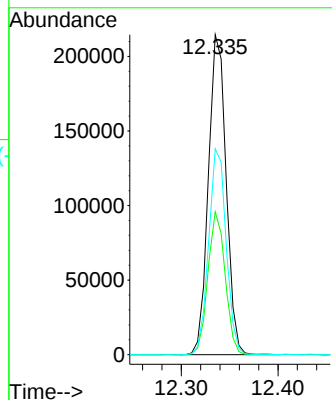
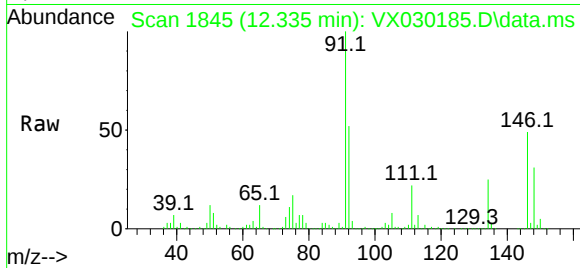




#91
1,2-Dichlorobenzene
Concen: 50.049 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

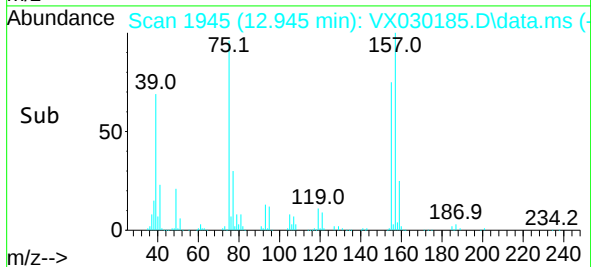
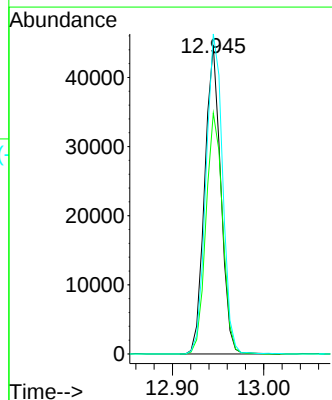
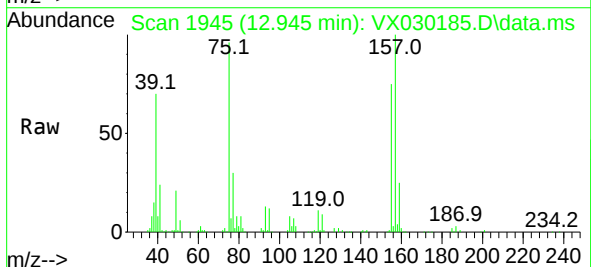
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

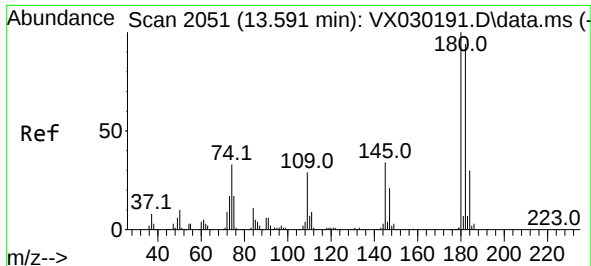
Tgt Ion:146 Resp: 273572
Ion Ratio Lower Upper
146 100
111 43.5 20.7 62.1
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.895 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030185.D
Acq: 25 Jul 2022 10:50

Tgt Ion: 75 Resp: 54509
Ion Ratio Lower Upper
75 100
155 80.5 45.0 134.8
157 107.2 56.9 170.7

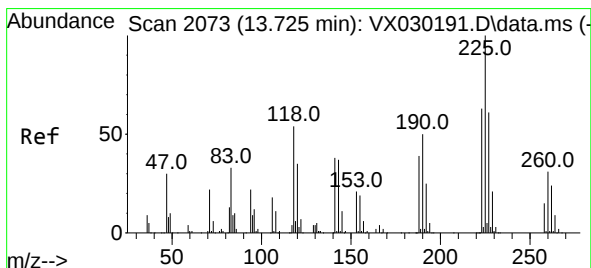
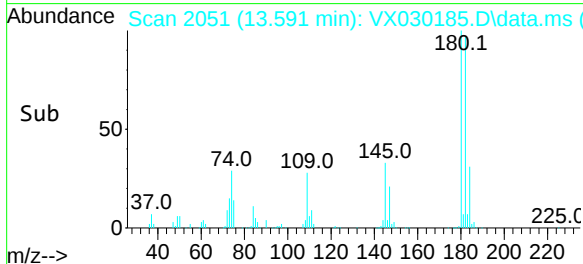
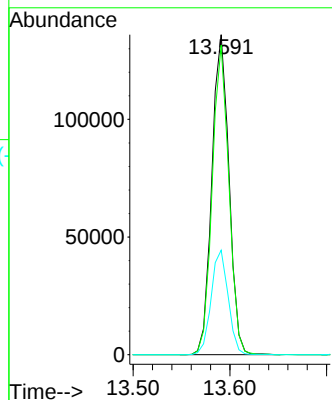
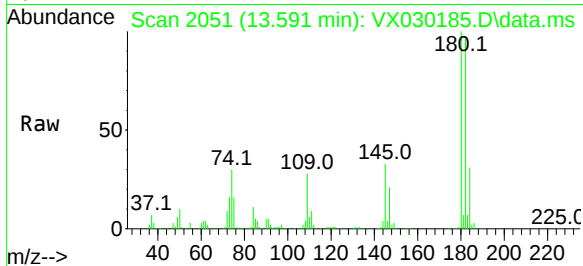




#93
 1,2,4-Trichlorobenzene
 Concen: 52.731 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

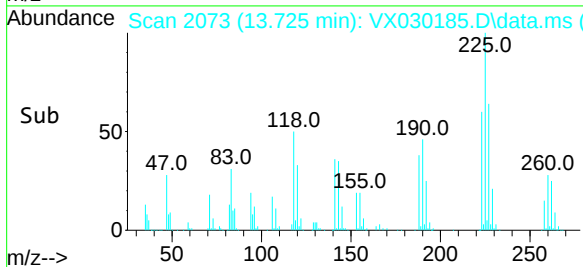
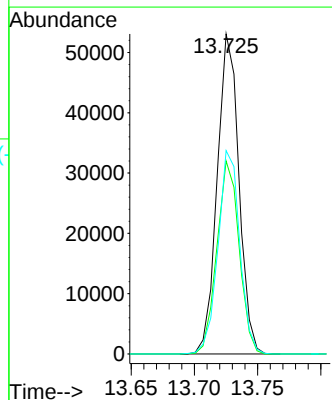
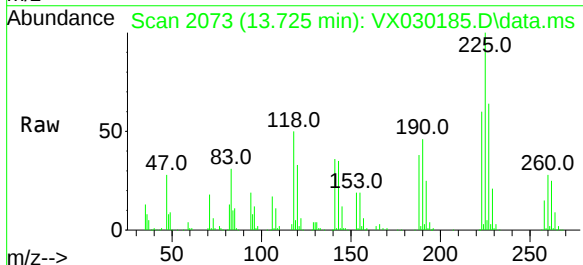
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

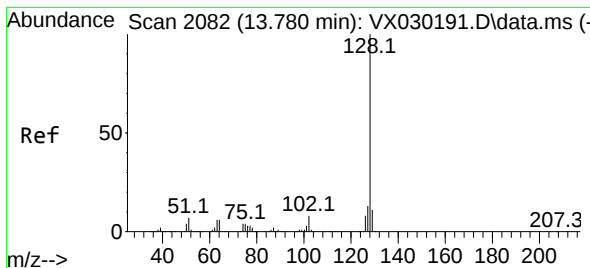
Tgt Ion:180 Resp: 167150
 Ion Ratio Lower Upper
 180 100
 182 94.0 48.2 144.6
 145 32.5 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 49.665 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX030185.D
 Acq: 25 Jul 2022 10:50

Tgt Ion:225 Resp: 63214
 Ion Ratio Lower Upper
 225 100
 223 61.6 30.6 91.6
 227 63.7 31.9 95.9





#95

Naphthalene

Concen: 54.612 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

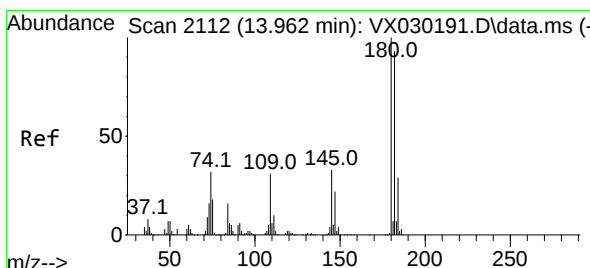
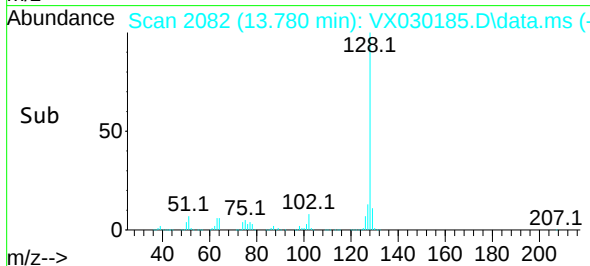
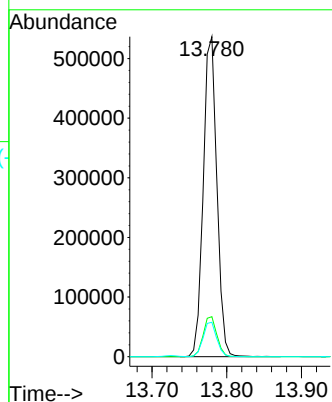
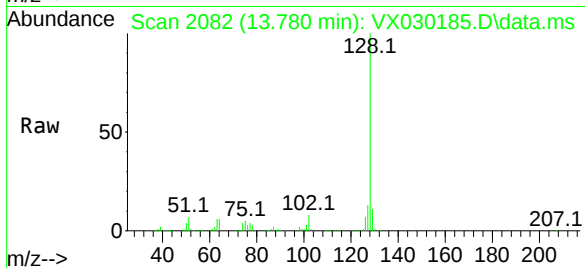
Tgt Ion:128 Resp: 676205

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.663 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030185.D

Acq: 25 Jul 2022 10:50

Tgt Ion:180 Resp: 171204

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.0

145 34.3 17.0 50.9

