

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028366.D
 Acq On : 27 Apr 2022 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 27 15:51:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	349089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	508442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278440	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	209221	45.965	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.940%
35) Dibromofluoromethane	5.385	113	192565	51.079	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.160%
50) Toluene-d8	8.647	98	702871	48.542	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	273207	49.347	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.700%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	152935	67.867	ug/l	98
3) Chloromethane	1.294	50	139933	62.183	ug/l	98
4) Vinyl Chloride	1.374	62	172400	48.988	ug/l	99
5) Bromomethane	1.599	94	172076	55.835	ug/l	97
6) Chloroethane	1.678	64	124865	49.520	ug/l	98
7) Trichlorofluoromethane	1.886	101	329935	42.515	ug/l	97
8) Diethyl Ether	2.130	74	118841	51.034	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	168583	59.635	ug/l	97
10) Methyl Iodide	2.453	142	215745	55.197	ug/l	95
11) Tert butyl alcohol	2.965	59	191025	217.867	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153544	57.232	ug/l	95
13) Acrolein	2.233	56	130629	234.171	ug/l	99
14) Allyl chloride	2.660	41	220656	49.016	ug/l	93
15) Acrylonitrile	3.062	53	451185	243.239	ug/l	99
16) Acetone	2.373	43	390453	281.027	ug/l	94
17) Carbon Disulfide	2.508	76	327765	45.367	ug/l	99
18) Methyl Acetate	2.703	43	198622	49.079	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	574581	51.360	ug/l	99
20) Methylene Chloride	2.788	84	182456	54.025	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	176152	48.280	ug/l	93
22) Diisopropyl ether	3.757	45	500309	48.795	ug/l #	88
23) Vinyl Acetate	3.721	43	2162694	241.433	ug/l	99
24) 1,1-Dichloroethane	3.605	63	304090	50.228	ug/l	99
25) 2-Butanone	4.550	43	622755	231.018	ug/l	99
26) 2,2-Dichloropropane	4.477	77	271517	45.933	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	216698	49.810	ug/l	93
28) Bromochloromethane	4.897	49	121874	46.921	ug/l	87
29) Tetrahydrofuran	5.001	42	387627	220.531	ug/l	99
30) Chloroform	5.092	83	352312	48.457	ug/l	99
31) Cyclohexane	5.470	56	255505	46.074	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	318796	48.421	ug/l	97
36) 1,1-Dichloropropene	5.690	75	246948	50.218	ug/l	98
37) Ethyl Acetate	4.708	43	241987	48.496	ug/l	99
38) Carbon Tetrachloride	5.678	117	283459	51.061	ug/l	98
39) Methylcyclohexane	7.379	83	291902	47.045	ug/l	95
40) Benzene	6.037	78	727900	50.567	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	130257	50.597	ug/l	98
42) 1,2-Dichloroethane	6.086	62	260970	48.839	ug/l	99
43) Isopropyl Acetate	6.336	43	391282	48.182	ug/l	98
44) Trichloroethene	7.123	130	220495	52.822	ug/l	99
45) 1,2-Dichloropropane	7.427	63	179252	50.874	ug/l	95
46) Dibromomethane	7.580	93	141915	51.345	ug/l	99
47) Bromodichloromethane	7.824	83	269638	50.758	ug/l	98
48) Methyl methacrylate	7.690	41	182836	49.039	ug/l	93
49) 1,4-Dioxane	7.659	88	89891	901.235	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1266156	242.965	ug/l	98
52) Toluene	8.720	92	498523	49.849	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	288214	51.049	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	309381	51.031	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	208038	51.199	ug/l	98
56) Ethyl methacrylate	9.116	69	307681	52.238	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	333452	50.844	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	767598	277.758	ug/l	93
59) 2-Hexanone	9.433	43	982282	243.335	ug/l	96
60) Dibromochloromethane	9.519	129	228937	51.683	ug/l	98
61) 1,2-Dibromoethane	9.610	107	228590	51.280	ug/l	99
64) Tetrachloroethene	9.275	164	221920	55.879	ug/l	98
65) Chlorobenzene	10.079	112	568757	52.466	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	220175	54.523	ug/l	98
67) Ethyl Benzene	10.195	91	977298	53.764	ug/l	98
68) m/p-Xylenes	10.305	106	788763	106.617	ug/l	95
69) o-Xylene	10.640	106	389828	52.851	ug/l	96
70) Styrene	10.659	104	657881	55.054	ug/l	99
71) Bromoform	10.799	173	175600	47.329	ug/l #	99
73) Isopropylbenzene	10.963	105	1026473	53.635	ug/l	99
74) N-amyl acetate	10.841	43	357574	54.056	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	324313	52.221	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	360201	65.732	ug/l	89
77) Bromobenzene	11.201	156	266705	53.509	ug/l	89
78) n-propylbenzene	11.305	91	1156225	54.483	ug/l	96
79) 2-Chlorotoluene	11.366	91	692742	52.505	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	873899	53.793	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	96248	52.195	ug/l	94
82) 4-Chlorotoluene	11.457	91	807479	53.131	ug/l	94
83) tert-Butylbenzene	11.713	119	882182	53.179	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	870712	53.918	ug/l	98
85) sec-Butylbenzene	11.890	105	1053100	52.620	ug/l	97
86) p-Isopropyltoluene	12.012	119	922946	53.456	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	514975	54.987	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	518519	52.730	ug/l	98
89) n-Butylbenzene	12.335	91	750900	52.965	ug/l	98
90) Hexachloroethane	12.542	117	150342	48.452	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	508797	54.688	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68040	49.263	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	314157	56.773	ug/l	100
94) Hexachlorobutadiene	13.725	225	133185	53.938	ug/l	93
95) Naphthalene	13.774	128	1057768	57.383	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	312002	57.442	ug/l	96

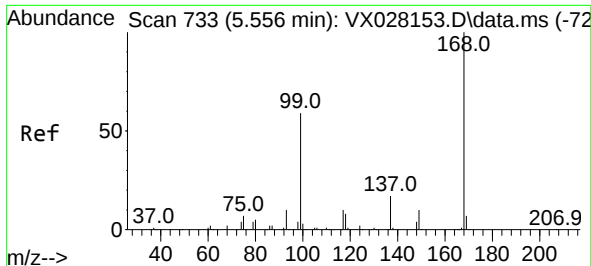
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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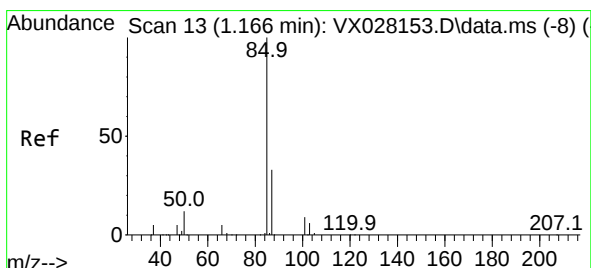
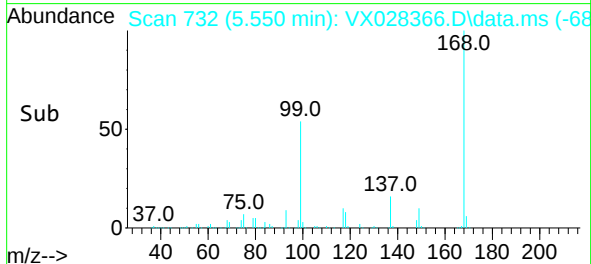
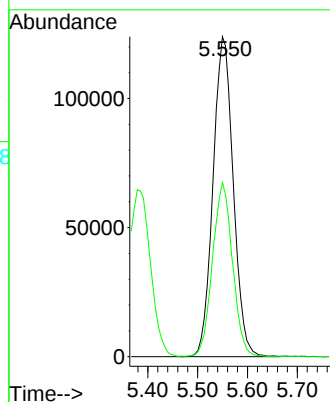
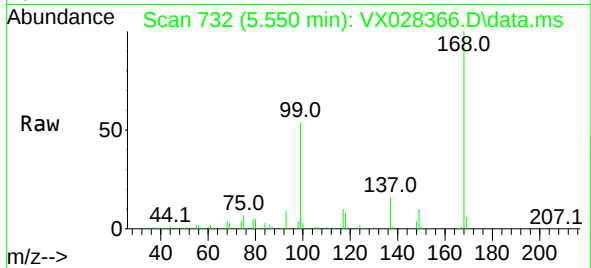
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

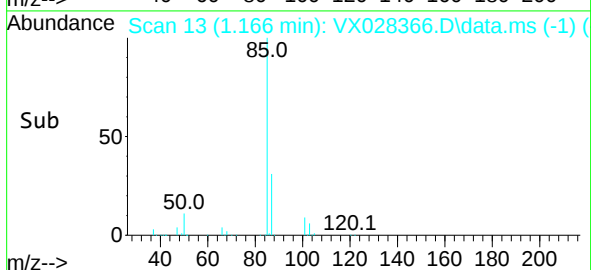
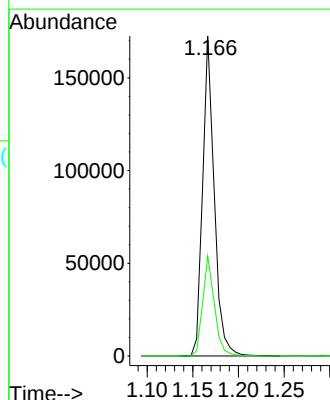
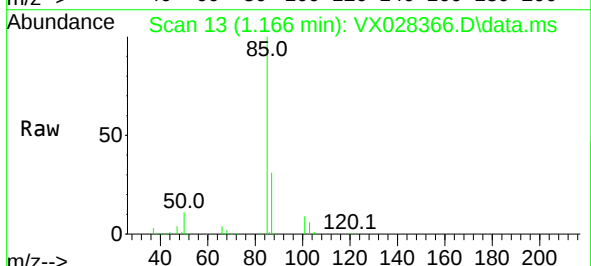
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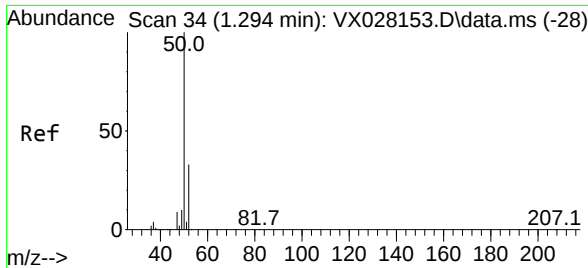
Tgt Ion:168 Resp: 349089
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 67.867 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 85 Resp: 152935
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6

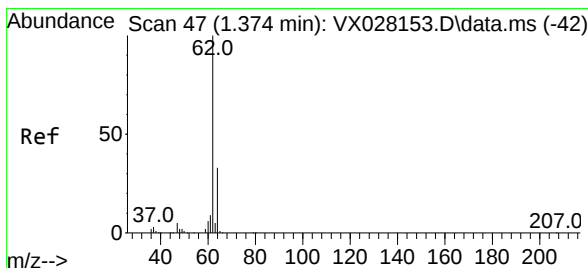
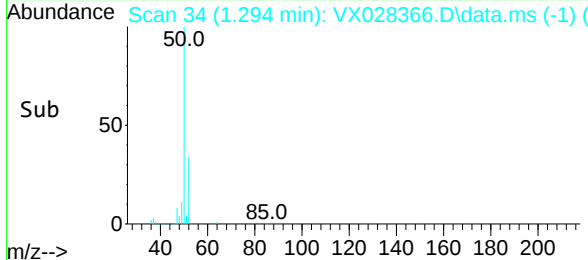
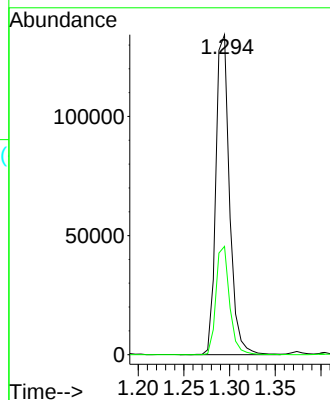
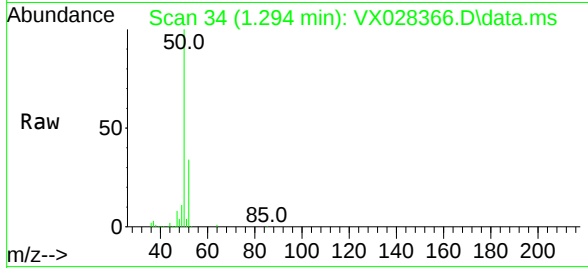




#3
Chloromethane
Concen: 62.183 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

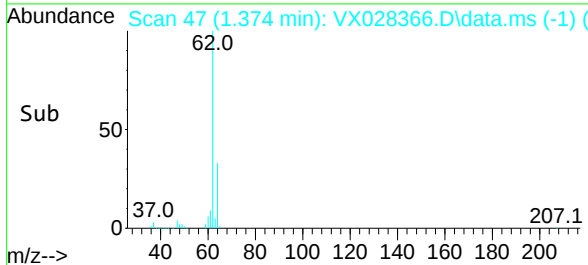
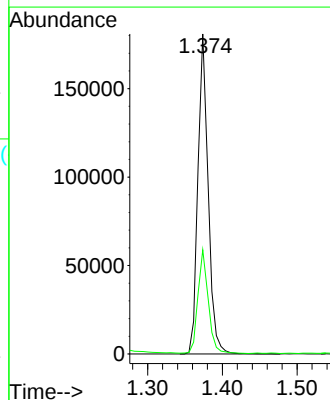
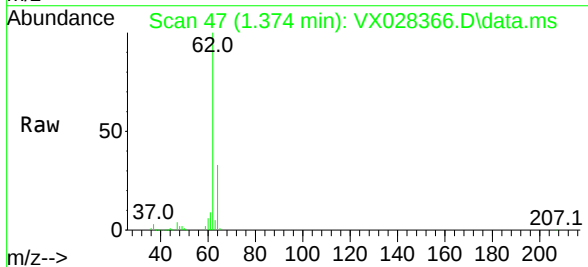
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 139933
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 48.988 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 62 Resp: 172400
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

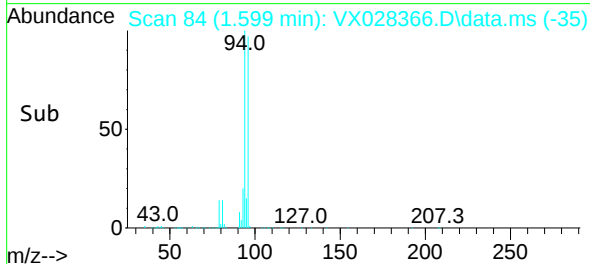
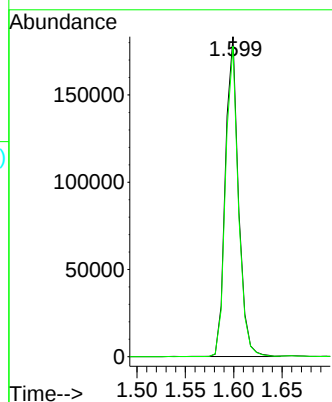
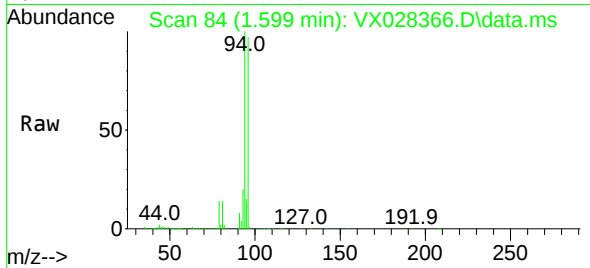




#5
Bromomethane
Concen: 55.835 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

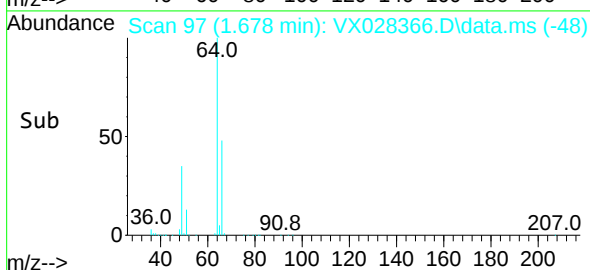
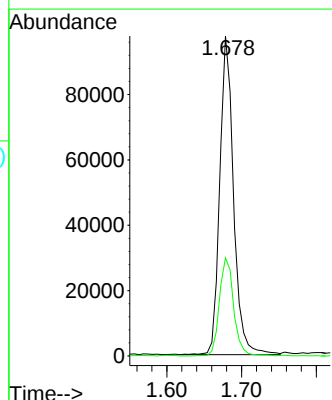
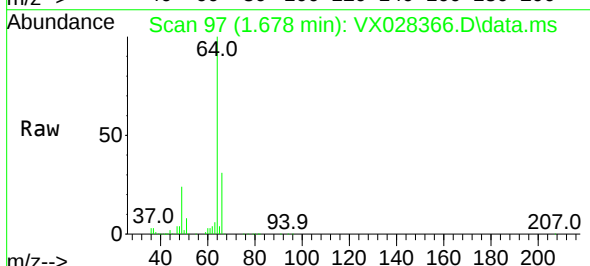
Instrument :
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ClientSampleId :
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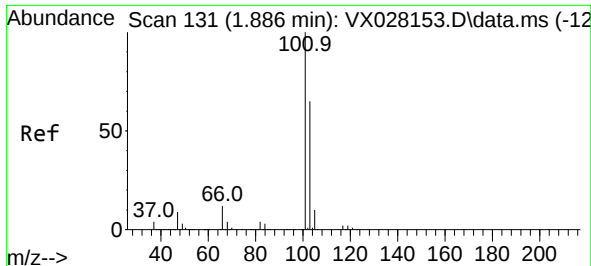
Tgt Ion: 94 Resp: 172076
Ion Ratio Lower Upper
94 100
96 97.0 75.3 112.9



#6
Chloroethane
Concen: 49.520 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 64 Resp: 124865
Ion Ratio Lower Upper
64 100
66 30.8 25.3 37.9

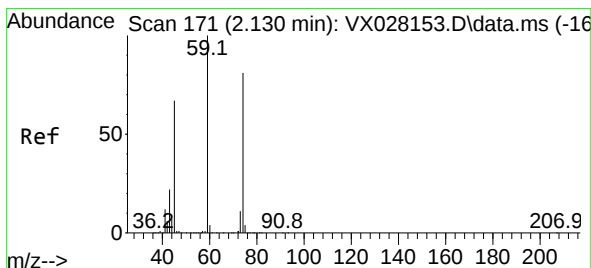
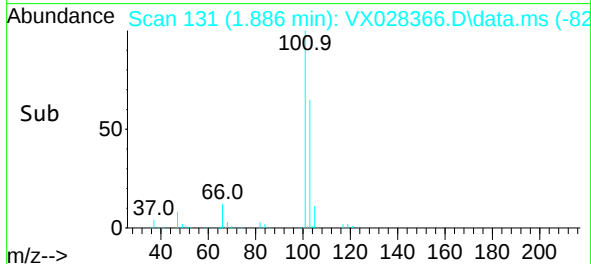
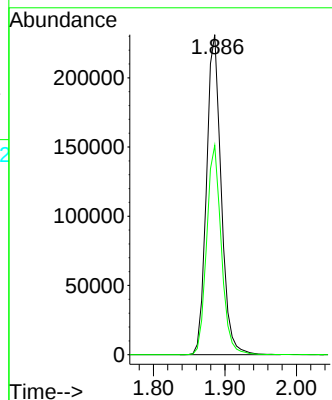
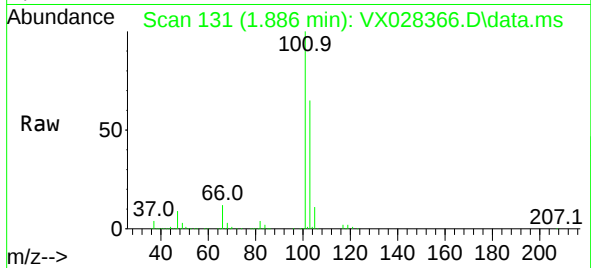




#7
 Trichlorofluoromethane
 Concen: 42.515 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028366.D
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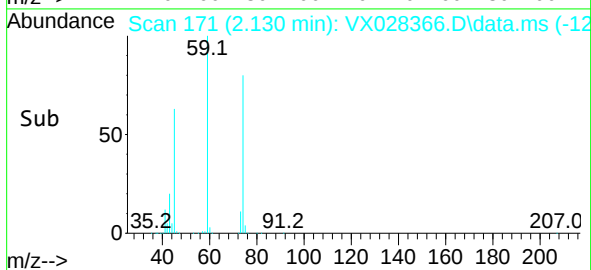
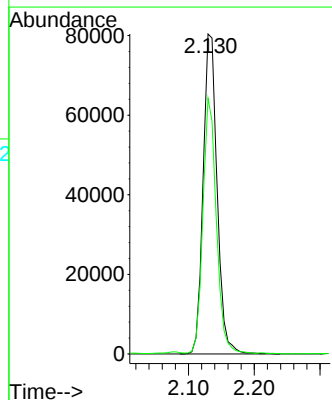
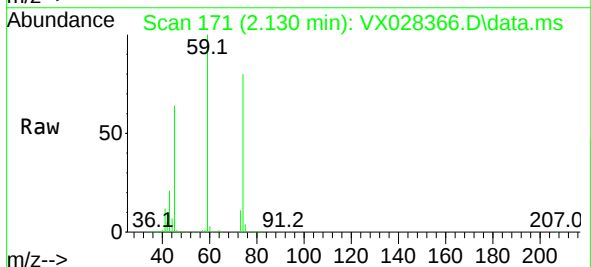
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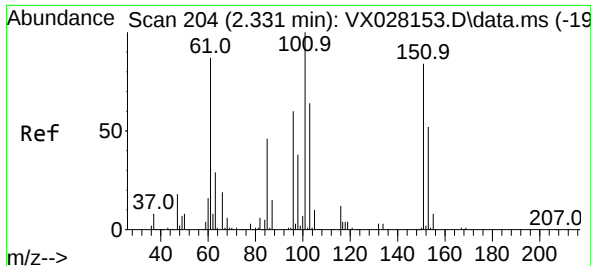
Tgt Ion:101 Resp: 329935
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.034 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028366.D
 Acq: 27 Apr 2022 10:08

Tgt Ion: 74 Resp: 118841
 Ion Ratio Lower Upper
 74 100
 45 76.7 42.0 126.0

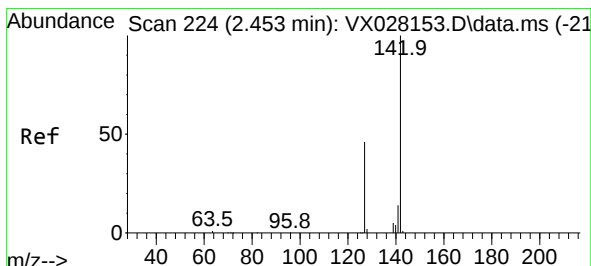
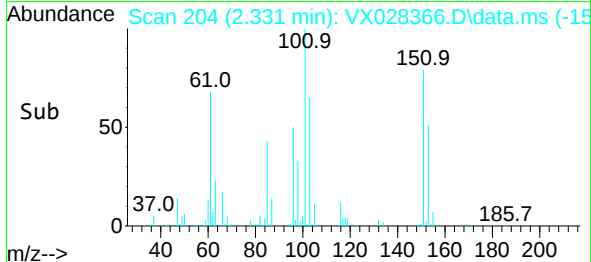
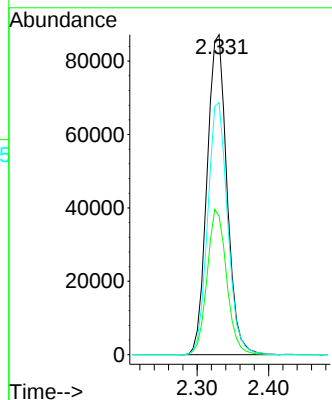
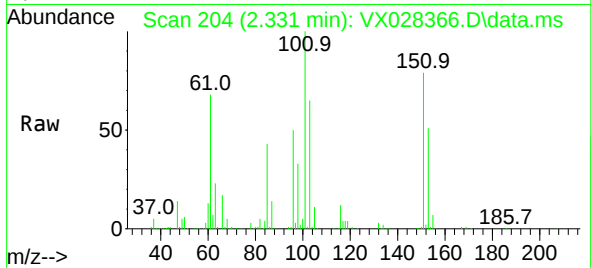




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.635 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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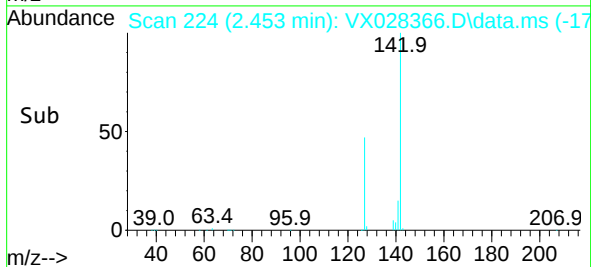
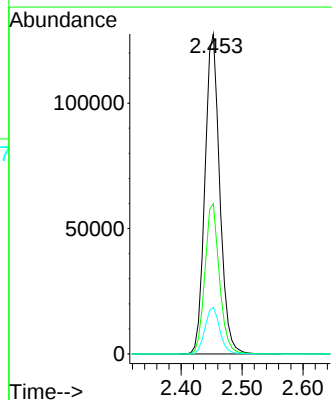
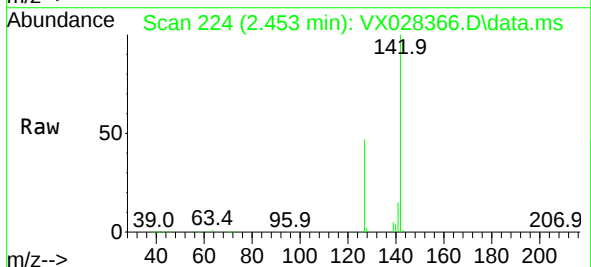
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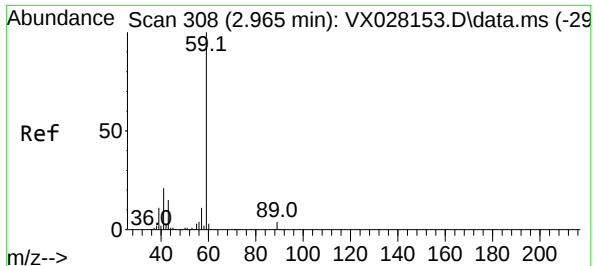
Tgt Ion:101 Resp: 168583
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 79.1 61.8 92.6



#10
Methyl Iodide
Concen: 55.197 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:142 Resp: 215745
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.5 11.4 17.2

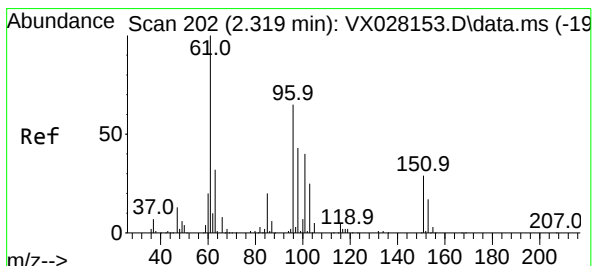
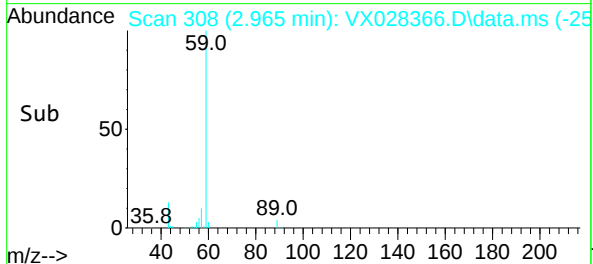
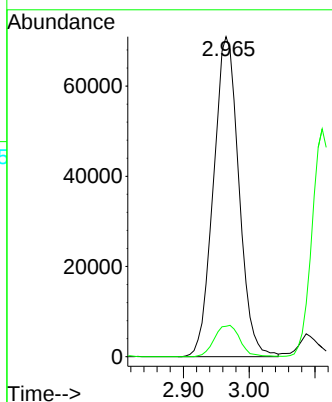
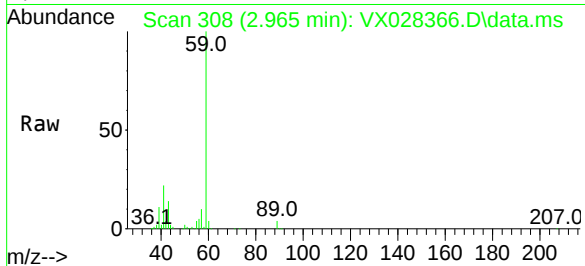




#11
Tert butyl alcohol
Concen: 217.867 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

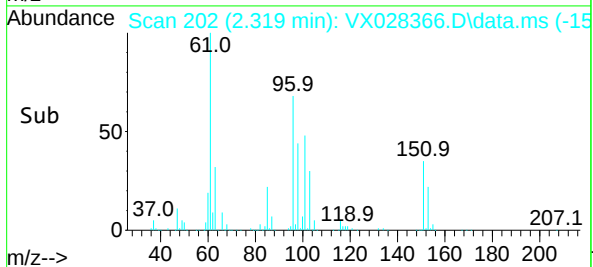
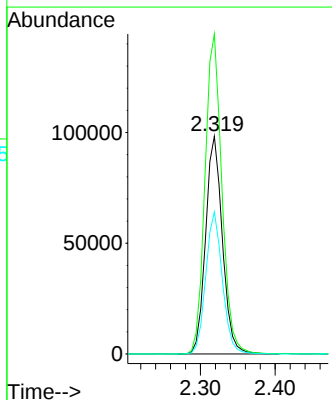
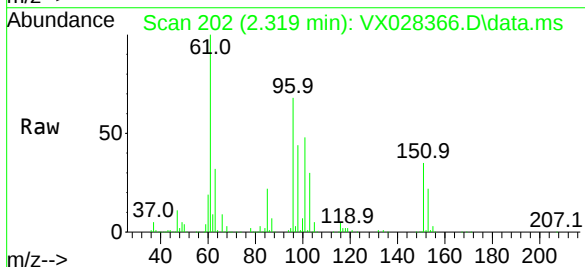
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

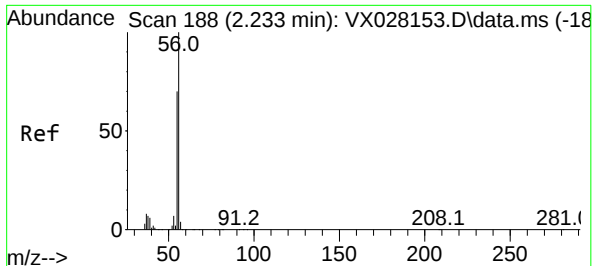
Tgt Ion: 59 Resp: 191025
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.232 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 96 Resp: 153544
Ion Ratio Lower Upper
96 100
61 147.0 124.6 187.0
98 65.3 51.0 76.4

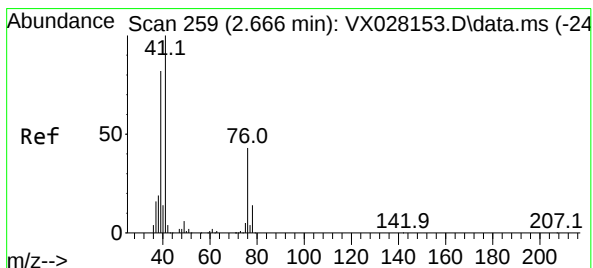
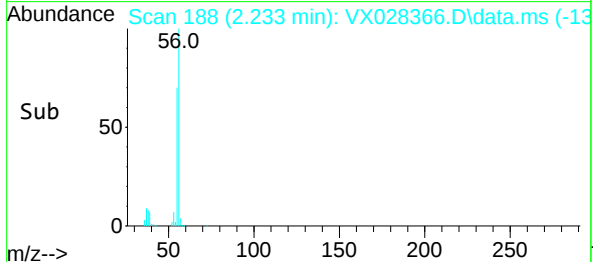
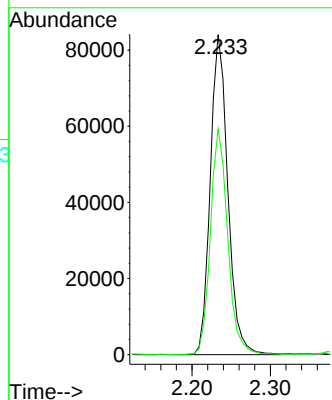
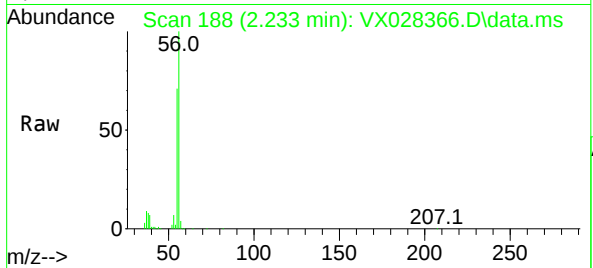




#13
Acrolein
Concen: 234.171 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

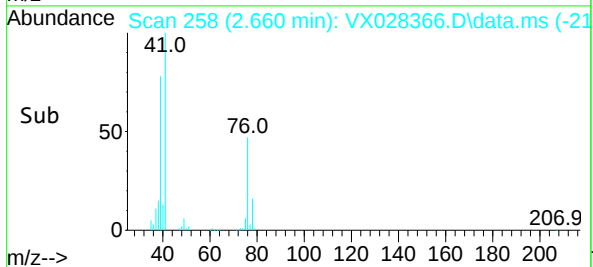
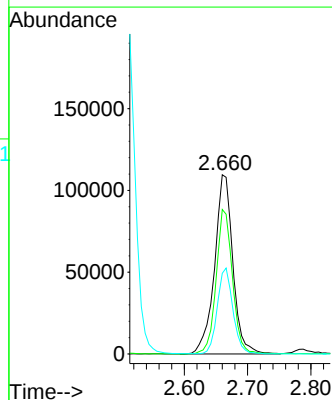
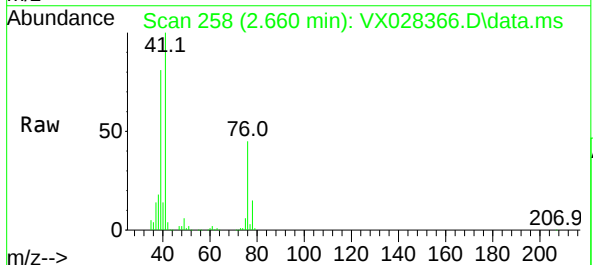
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

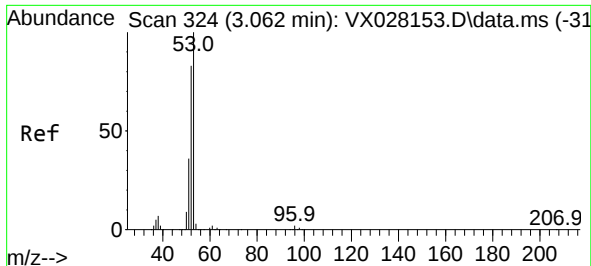
Tgt Ion: 56 Resp: 130629
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6



#14
Allyl chloride
Concen: 49.016 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 41 Resp: 220656
Ion Ratio Lower Upper
41 100
39 71.6 50.4 75.6
76 40.6 32.7 49.1

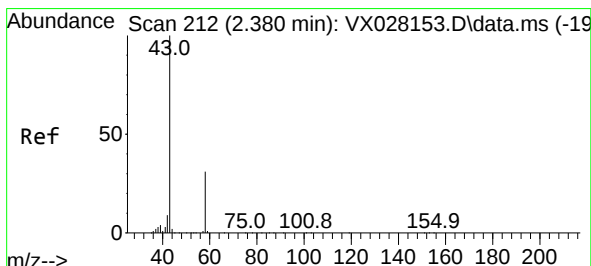
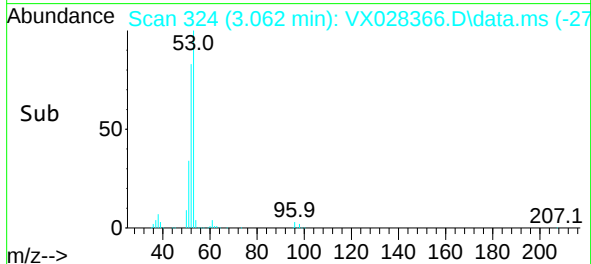
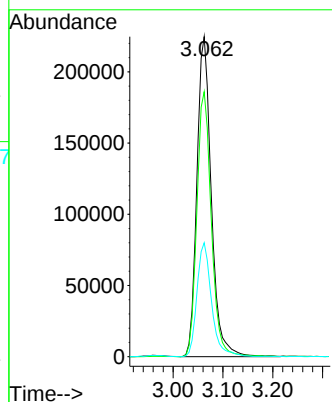
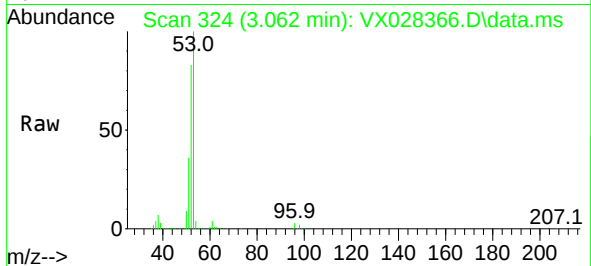




#15
Acrylonitrile
Concen: 243.239 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

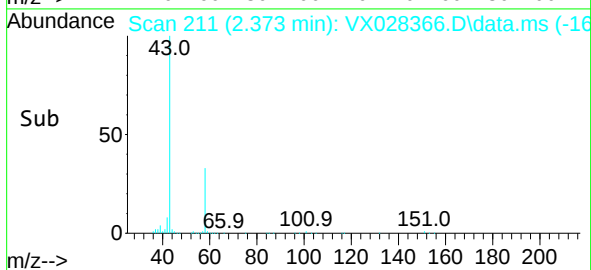
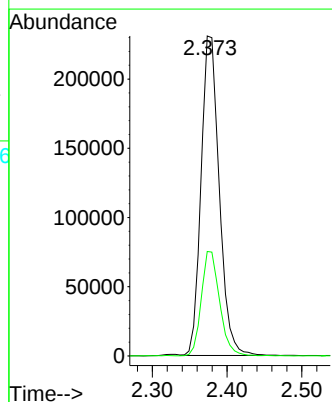
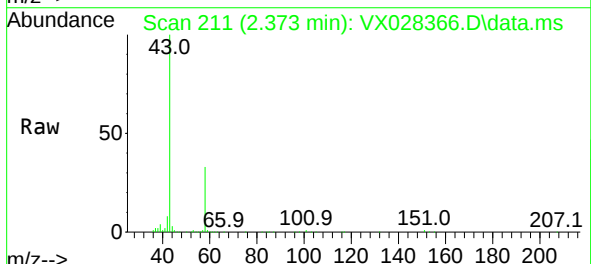
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

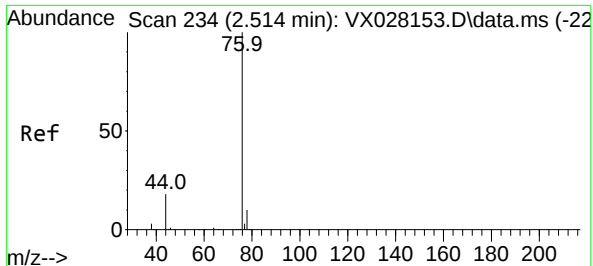
Tgt Ion: 53 Resp: 451185
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.0 28.4 42.6



#16
Acetone
Concen: 281.027 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 43 Resp: 390453
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2

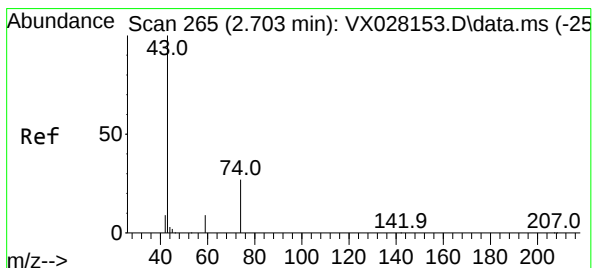
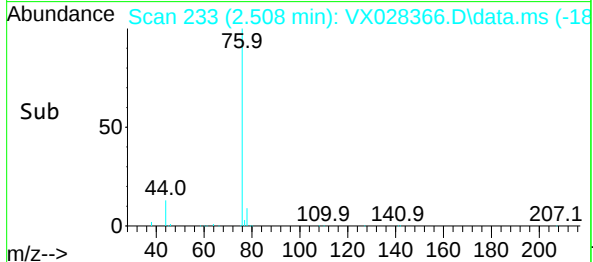
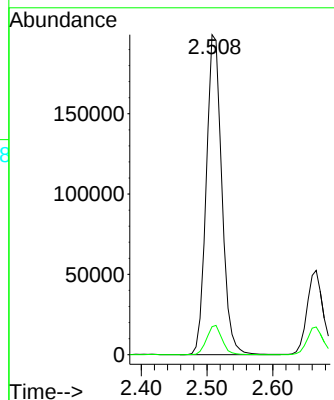
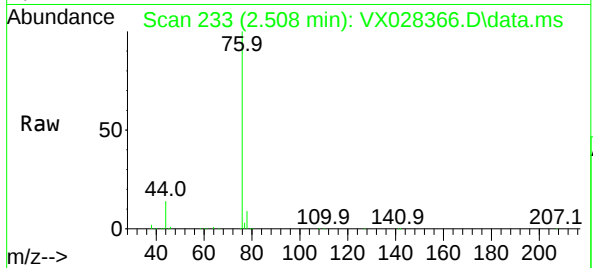




#17
Carbon Disulfide
Concen: 45.367 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

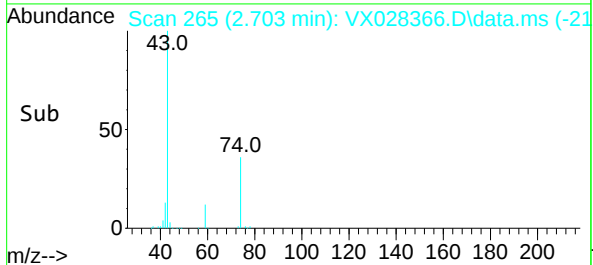
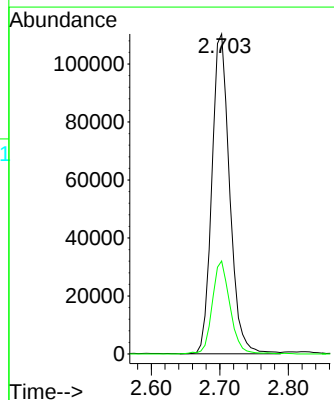
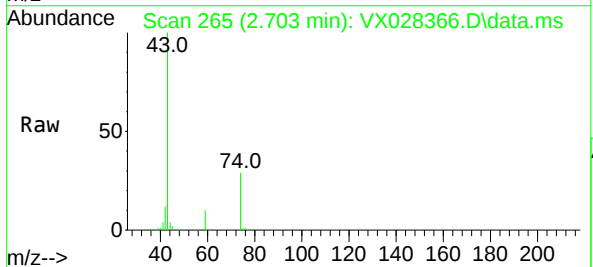
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

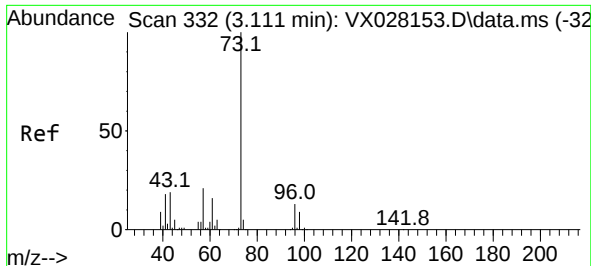
Tgt Ion: 76 Resp: 327765
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 49.079 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 43 Resp: 198622
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2

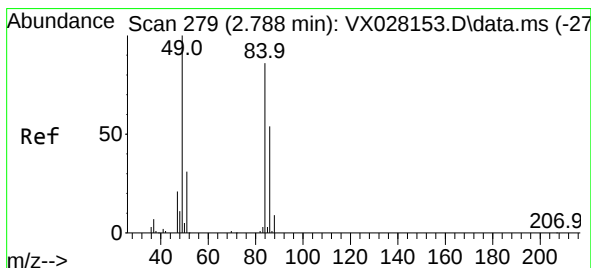
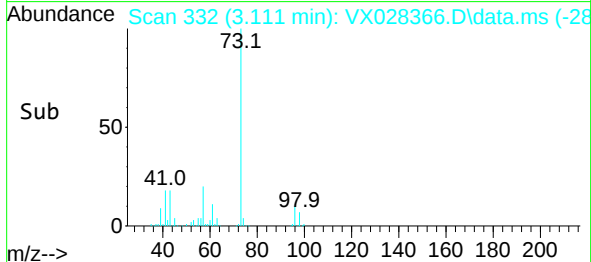
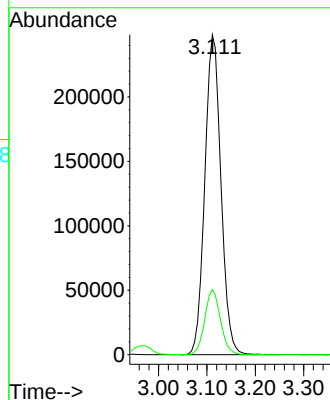
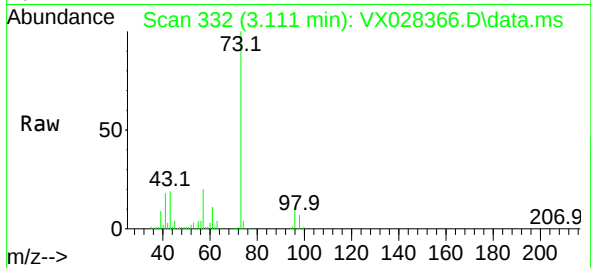




#19
Methyl tert-butyl Ether
Concen: 51.360 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

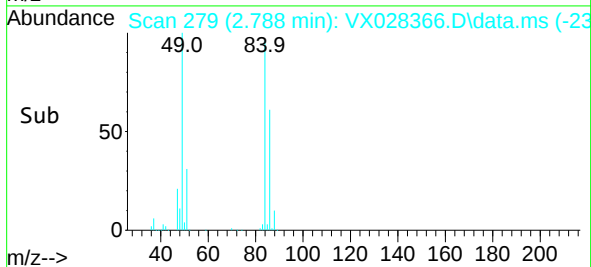
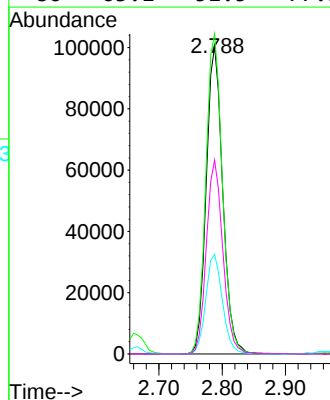
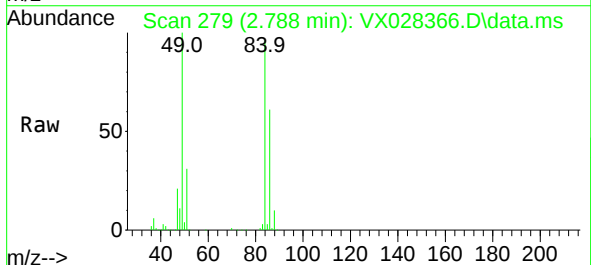
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

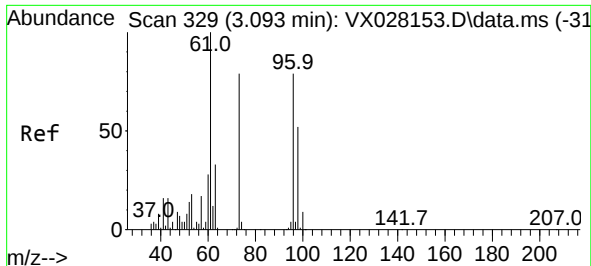
Tgt Ion: 73 Resp: 574581
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 54.025 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 84 Resp: 182456
Ion Ratio Lower Upper
84 100
49 104.1 85.5 128.3
51 32.3 26.6 39.8
86 63.1 51.5 77.3

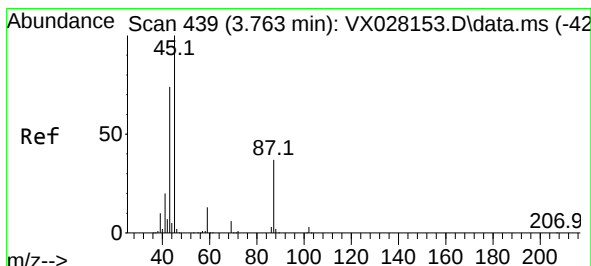
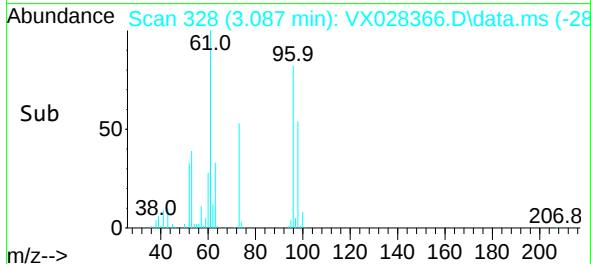
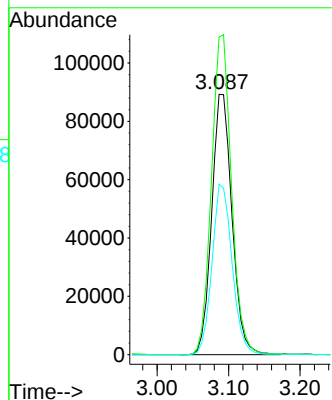
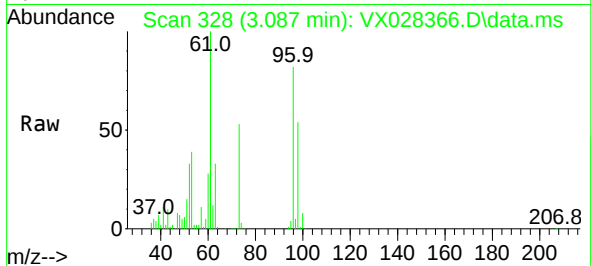




#21
trans-1,2-Dichloroethene
Concen: 48.280 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

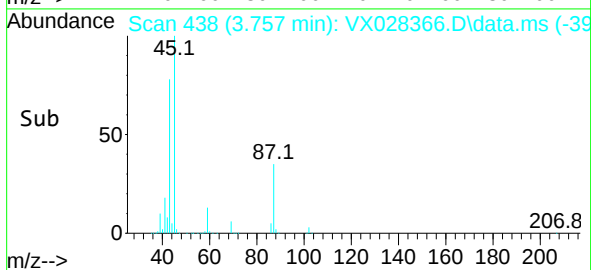
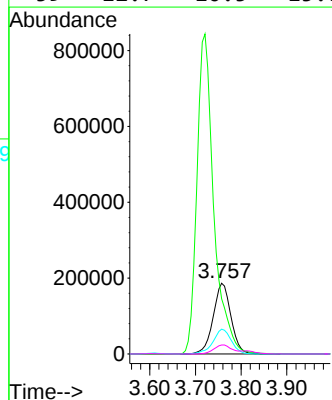
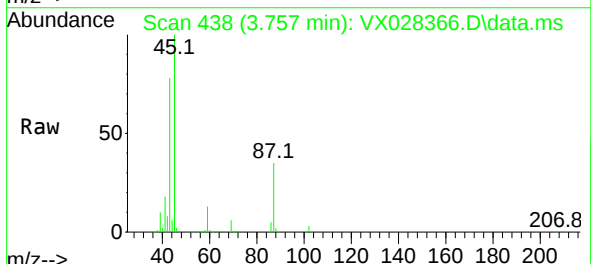
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

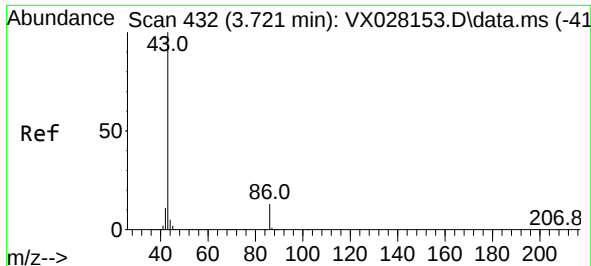
Tgt Ion: 96 Resp: 176152
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 48.795 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 45 Resp: 500309
Ion Ratio Lower Upper
45 100
43 78.0 50.8 76.2#
87 35.1 26.6 39.8
59 12.7 10.5 15.7

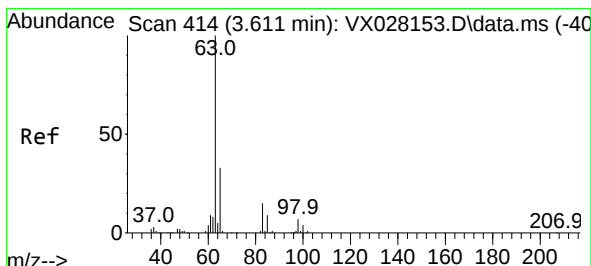
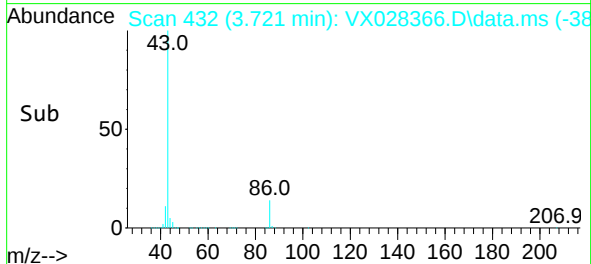
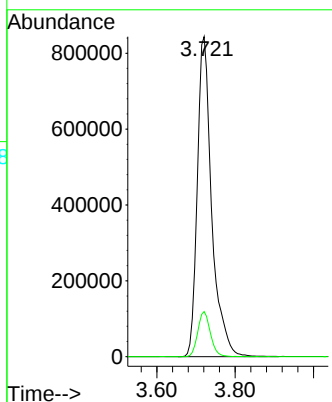
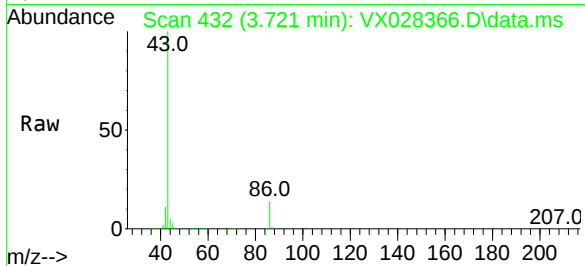




#23
 Vinyl Acetate
 Concen: 241.433 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028366.D
 Acq: 27 Apr 2022 10:08

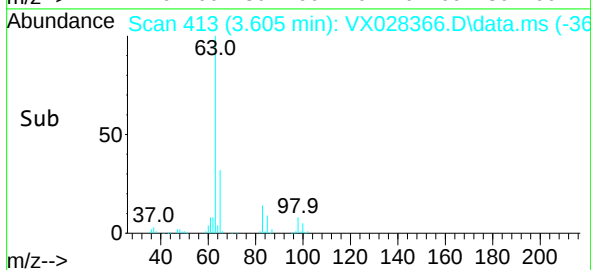
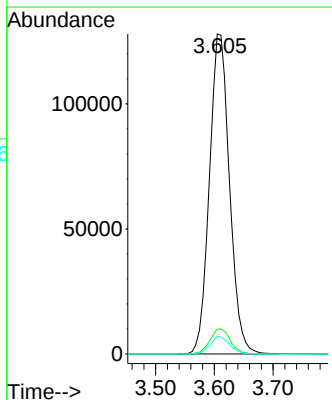
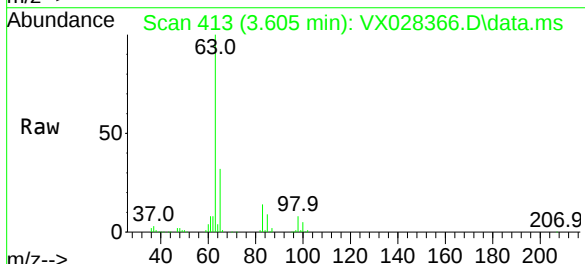
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

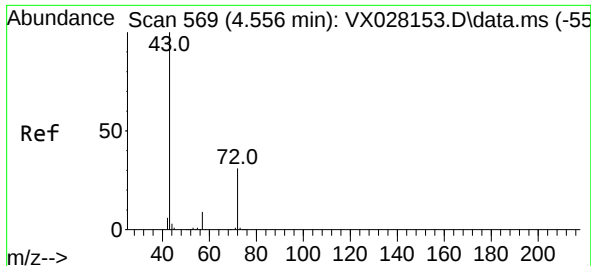
Tgt Ion: 43 Resp: 2162694
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.228 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028366.D
 Acq: 27 Apr 2022 10:08

Tgt Ion: 63 Resp: 304090
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.4 2.4 7.2

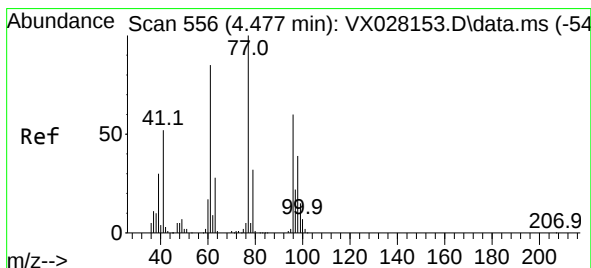
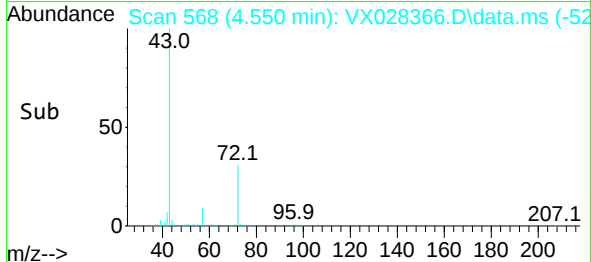
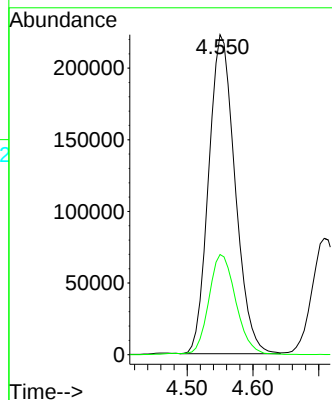
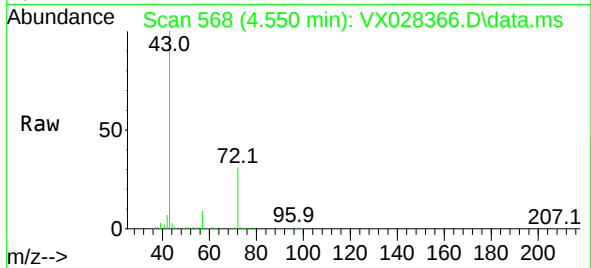




#25
2-Butanone
Concen: 231.018 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

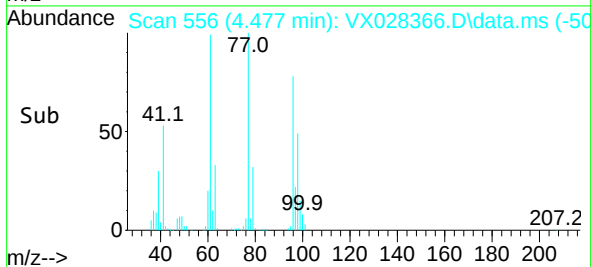
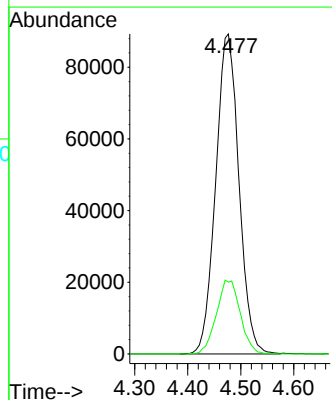
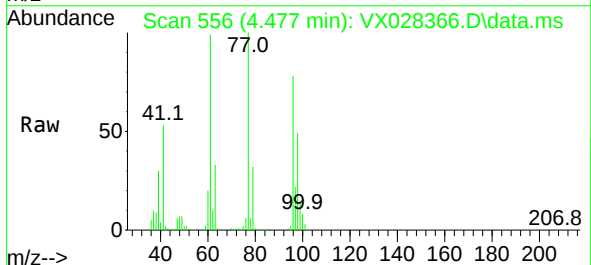
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

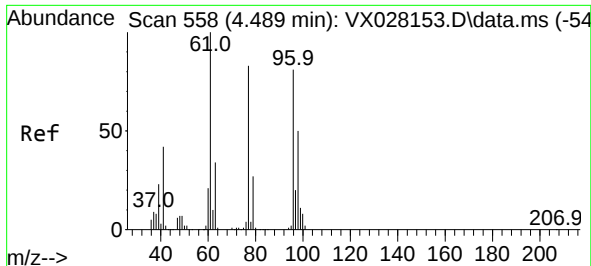
Tgt Ion: 43 Resp: 622755
Ion Ratio Lower Upper
43 100
72 31.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 45.933 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 77 Resp: 271517
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.810 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

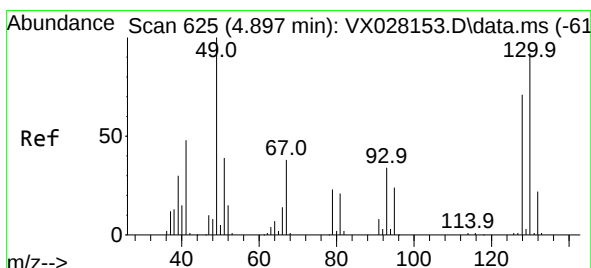
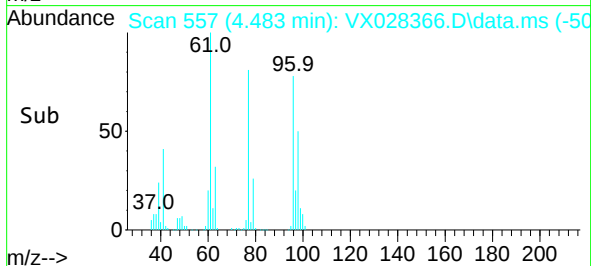
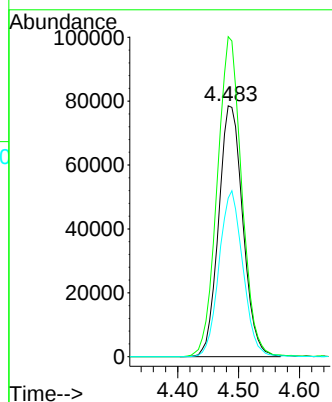
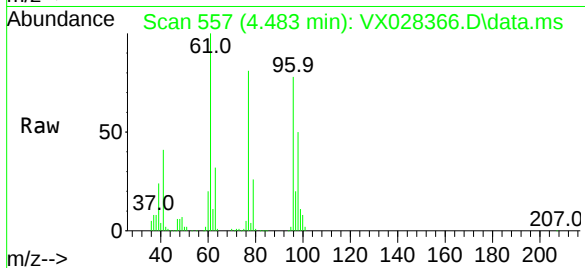
Tgt Ion: 96 Resp: 216698

Ion Ratio Lower Upper

96 100

61 129.4 0.0 283.8

98 65.2 0.0 129.8



#28

Bromochloromethane

Concen: 46.921 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

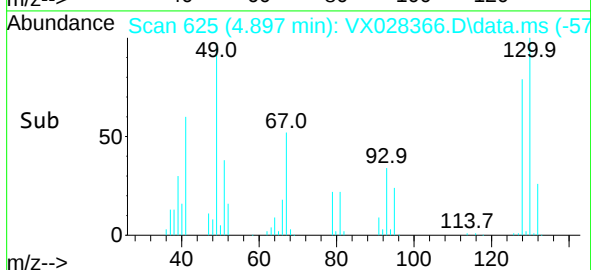
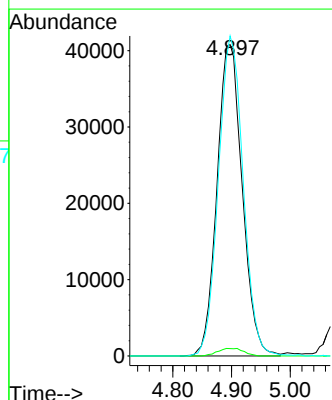
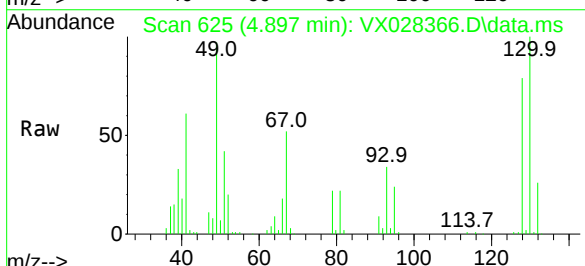
Tgt Ion: 49 Resp: 121874

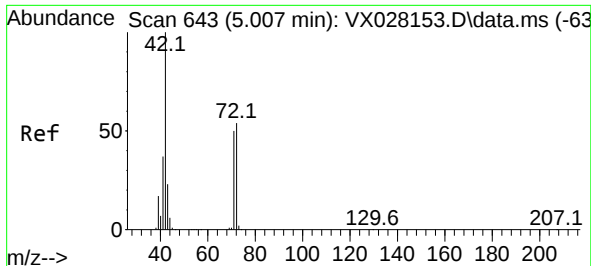
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 100.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 220.531 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

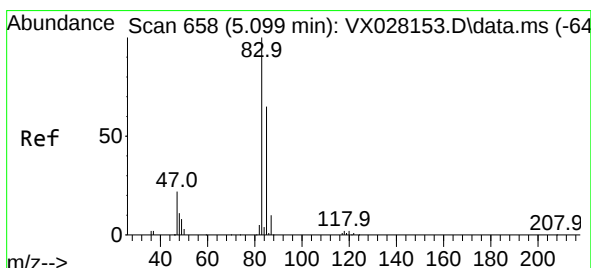
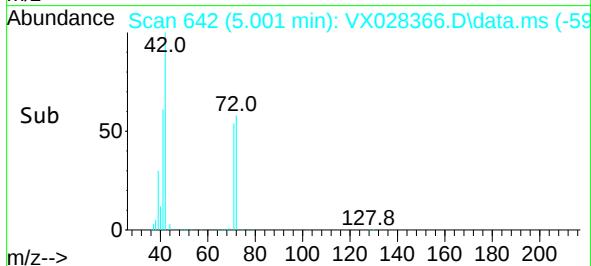
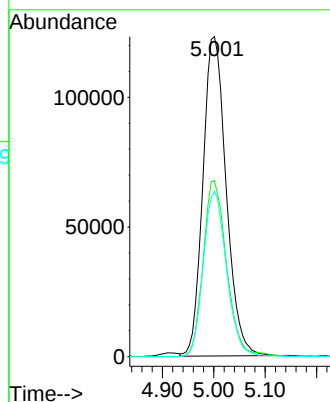
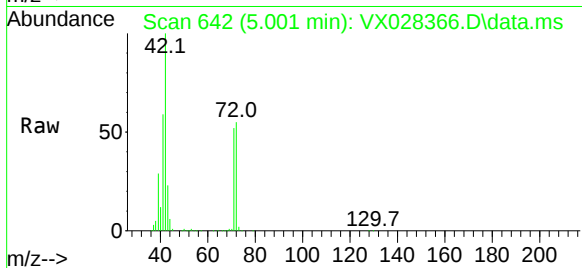
Tgt Ion: 42 Resp: 387627

Ion Ratio Lower Upper

42 100

72 55.8 44.1 66.1

71 51.8 40.5 60.7



#30

Chloroform

Concen: 48.457 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028366.D

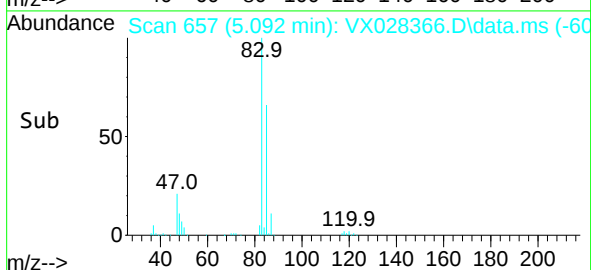
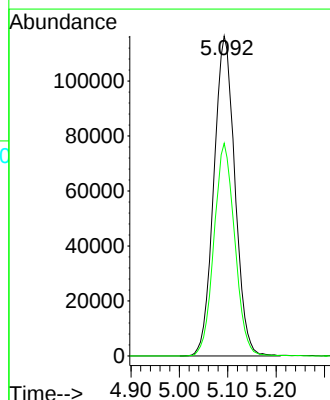
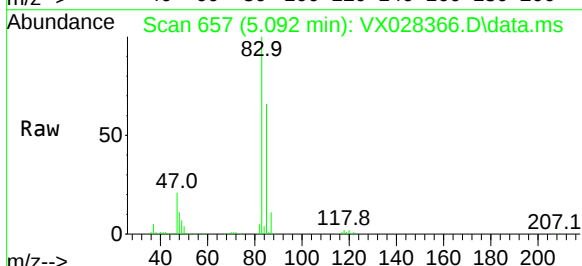
Acq: 27 Apr 2022 10:08

Tgt Ion: 83 Resp: 352312

Ion Ratio Lower Upper

83 100

85 66.4 52.7 79.1

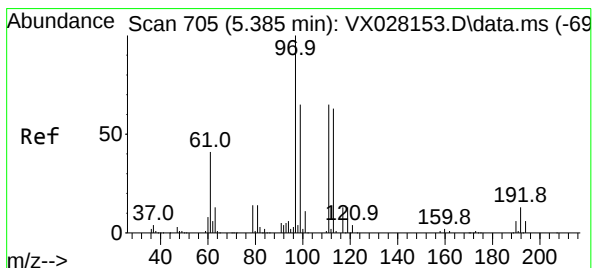
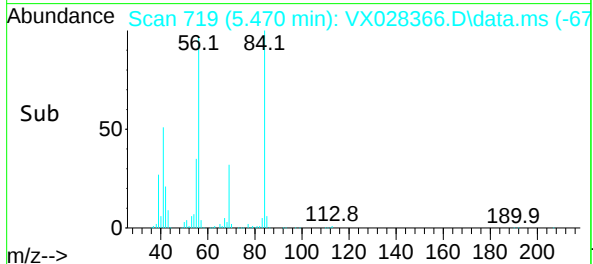
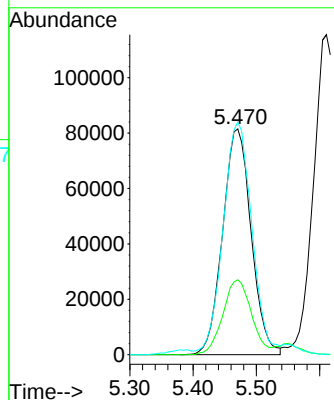
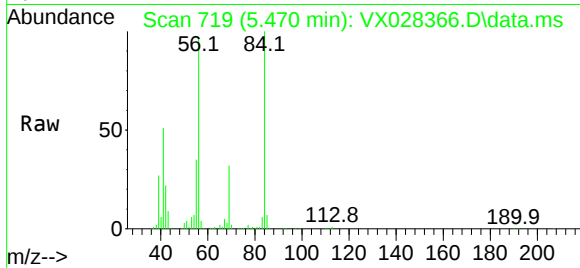




#31
Cyclohexane
Concen: 46.074 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

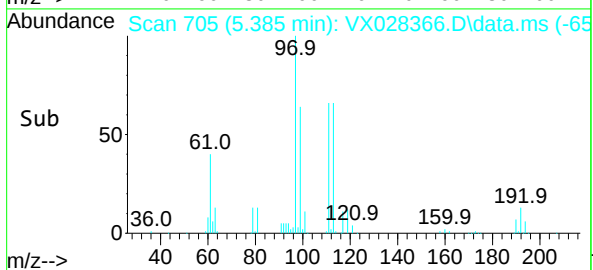
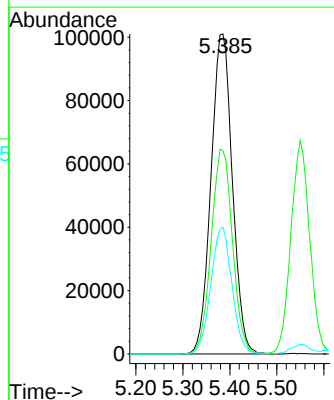
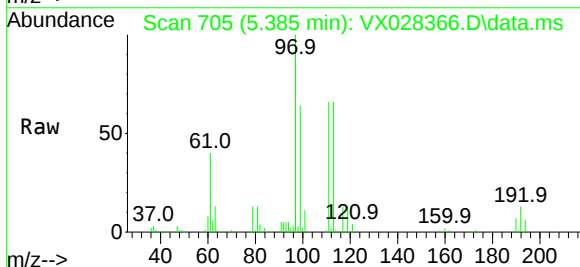
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

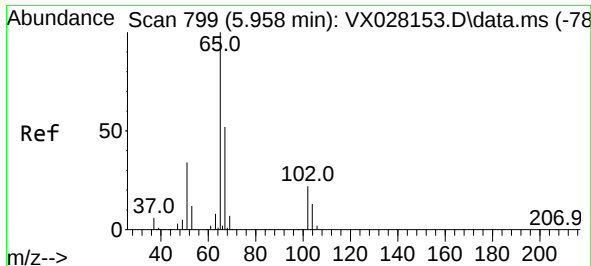
Tgt Ion: 56 Resp: 255505
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 101.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.421 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 97 Resp: 318796
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 39.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.965 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

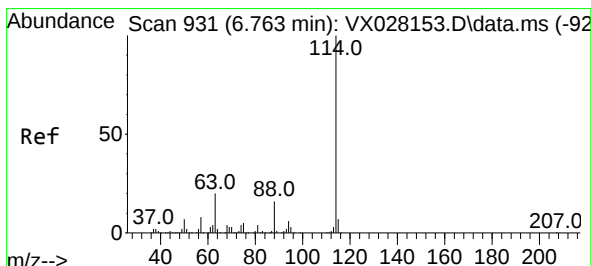
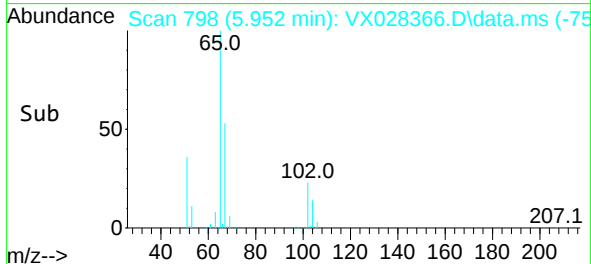
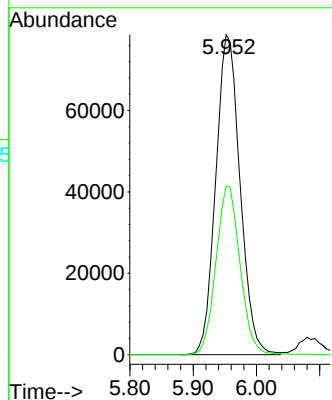
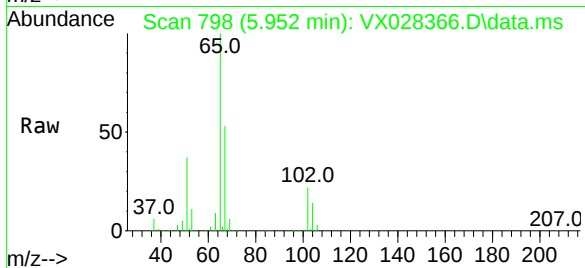
VSTDCCC050

Tgt Ion: 65 Resp: 209221

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

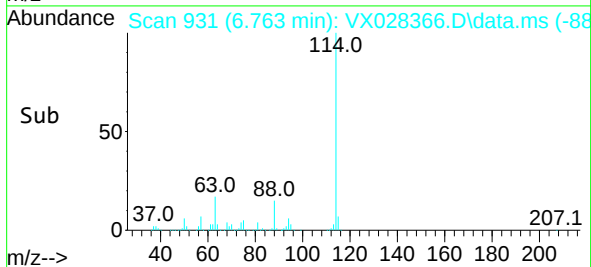
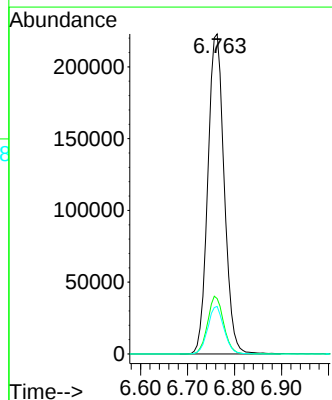
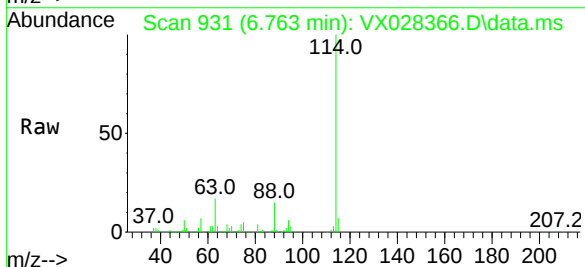
Tgt Ion: 114 Resp: 537573

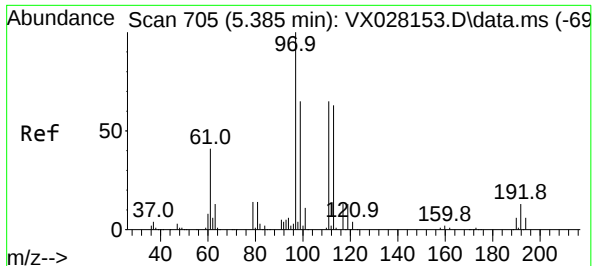
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

88 14.9 0.0 32.4

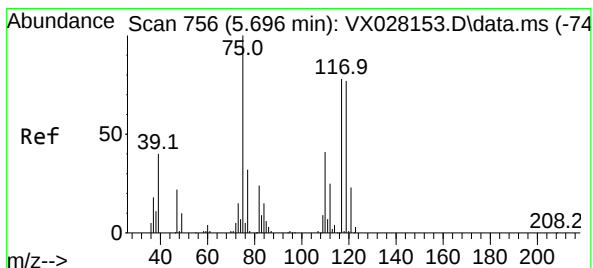
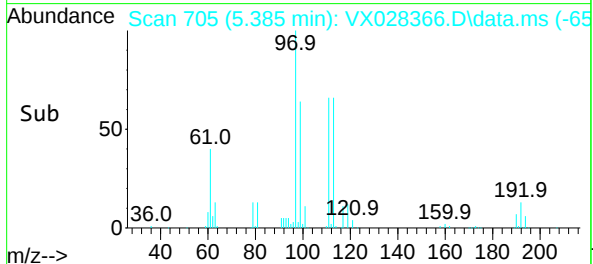
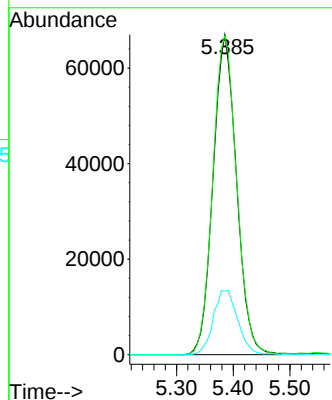
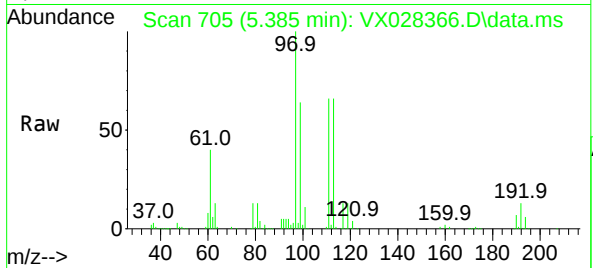




#35
Dibromofluoromethane
Concen: 51.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

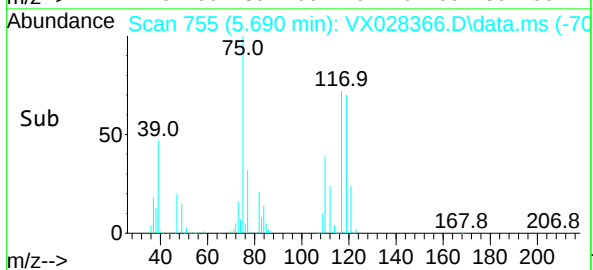
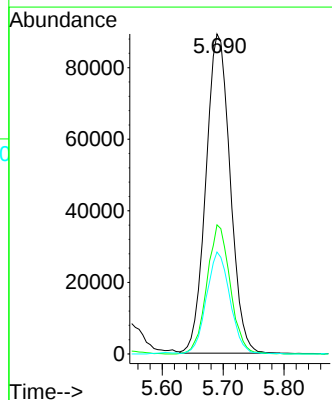
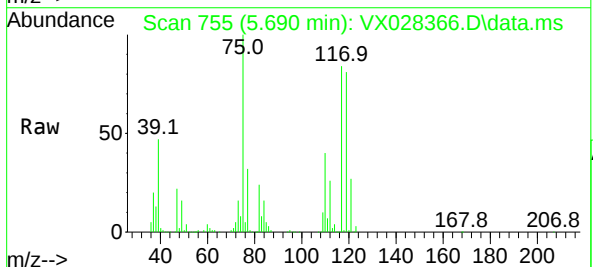
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

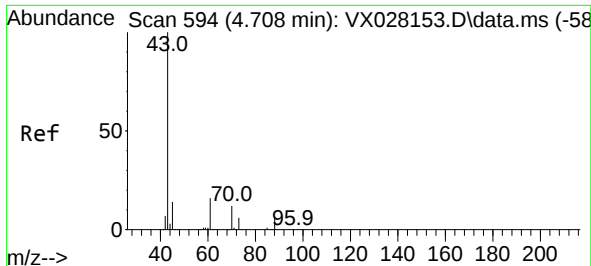
Tgt Ion:113 Resp: 192565
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.218 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 75 Resp: 246948
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.1 24.8 37.2

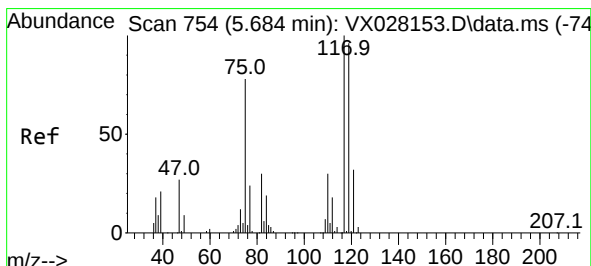
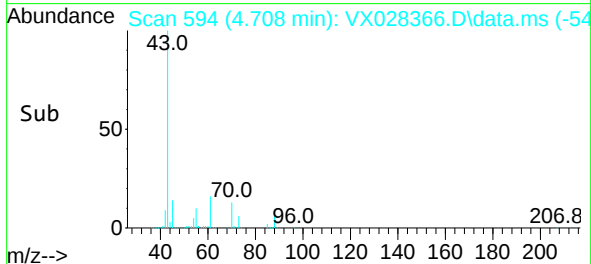
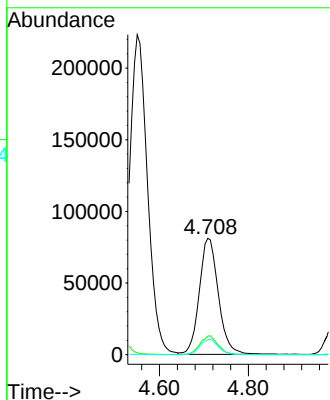
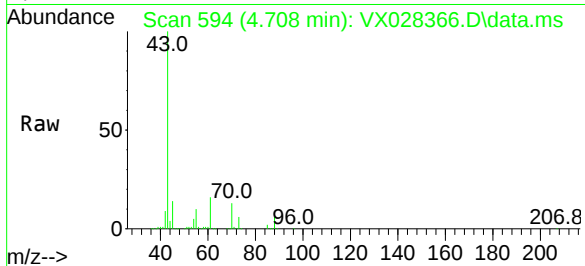




#37
Ethyl Acetate
Concen: 48.496 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

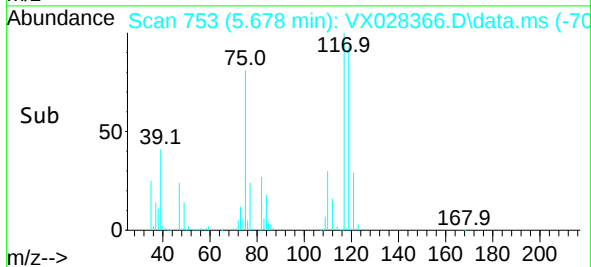
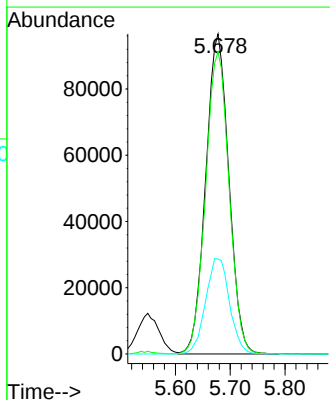
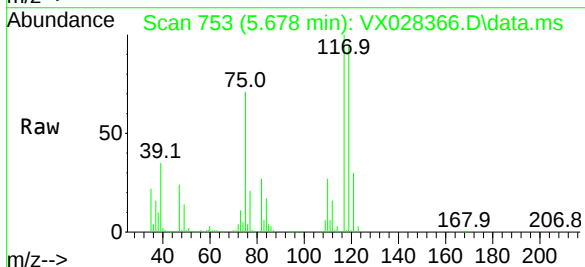
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

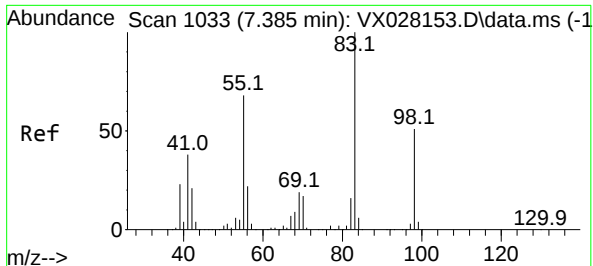
Tgt Ion: 43 Resp: 241987
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.9 10.2 15.2



#38
Carbon Tetrachloride
Concen: 51.061 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 117 Resp: 283459
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 47.045 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

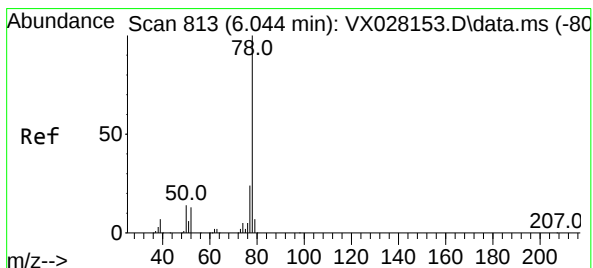
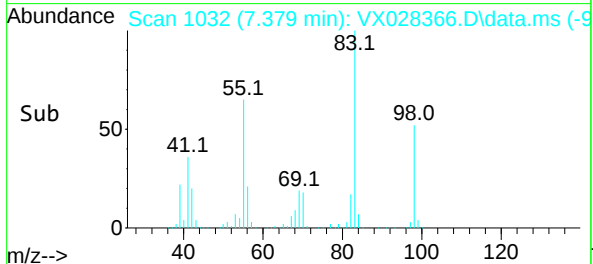
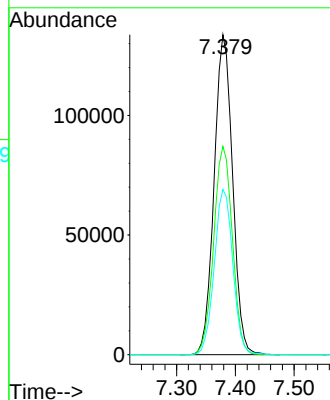
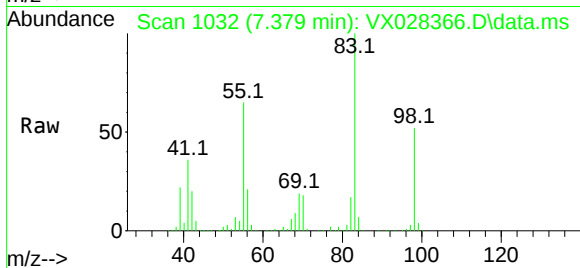
Tgt Ion: 83 Resp: 291902

Ion Ratio Lower Upper

83 100

55 65.1 54.6 81.8

98 51.6 37.4 56.2



#40

Benzene

Concen: 50.567 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028366.D

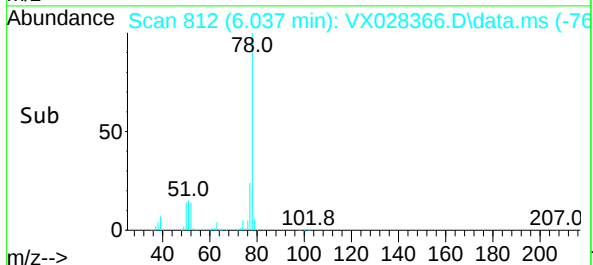
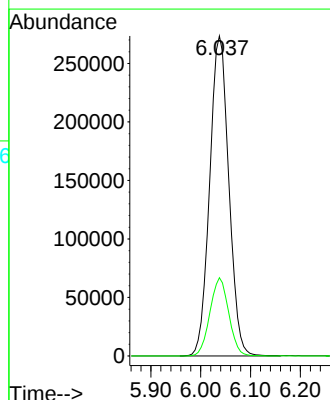
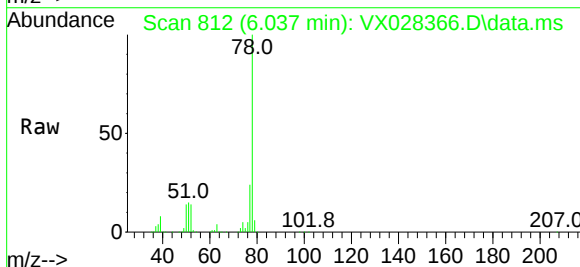
Acq: 27 Apr 2022 10:08

Tgt Ion: 78 Resp: 727900

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9

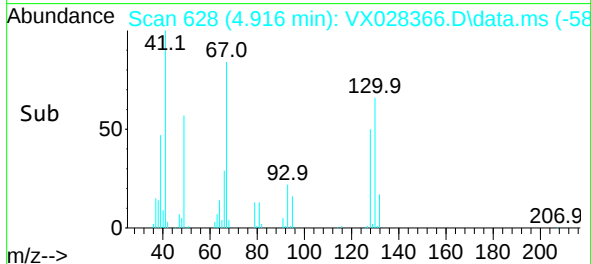
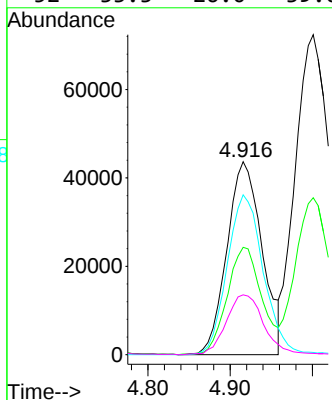
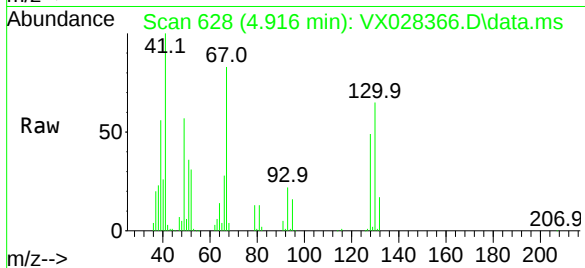




#41
Methacrylonitrile
Concen: 50.597 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

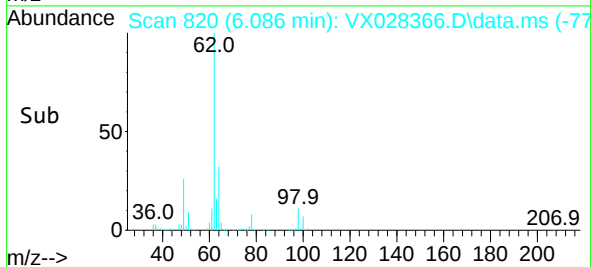
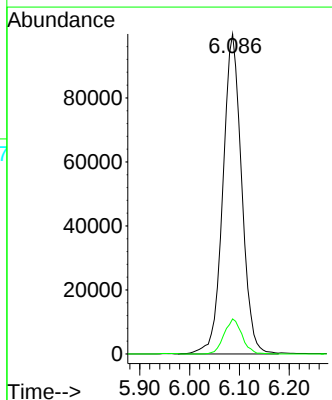
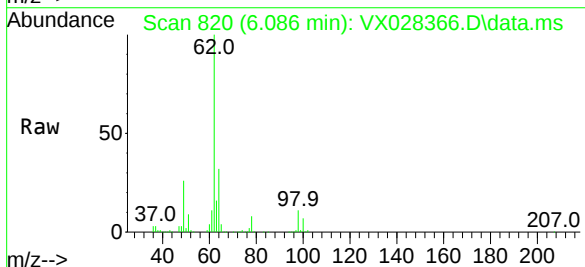
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

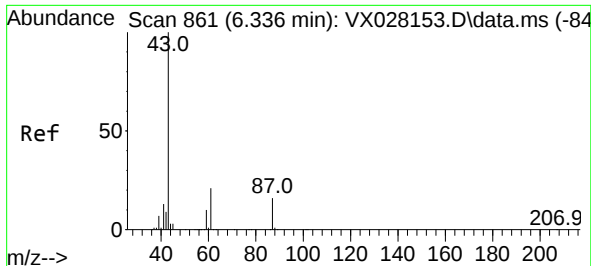
Tgt Ion: 41 Resp: 130257
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 85.3 70.2 105.4
52 33.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 48.839 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 62 Resp: 260970
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

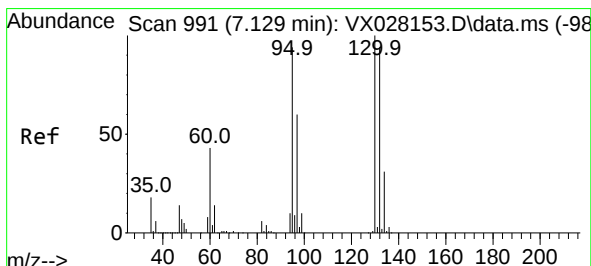
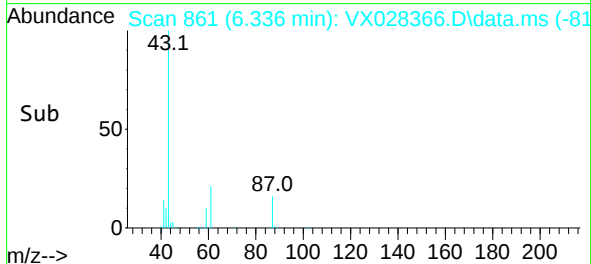
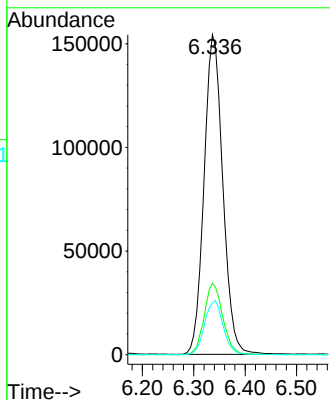
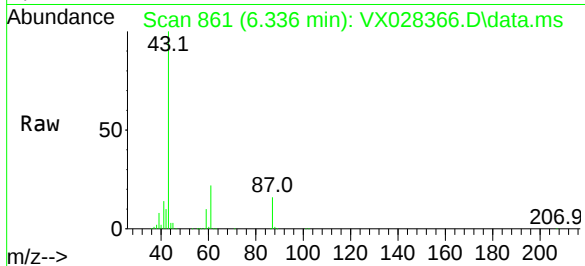




#43
Isopropyl Acetate
Concen: 48.182 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

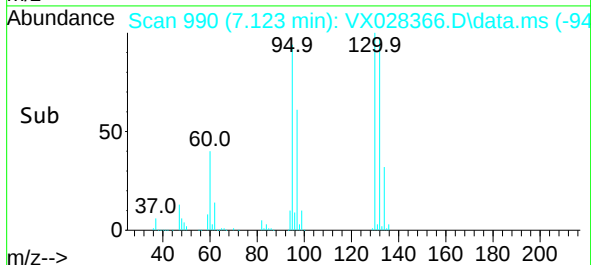
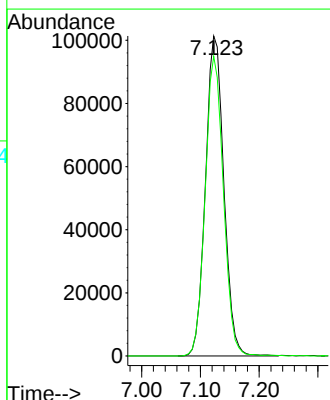
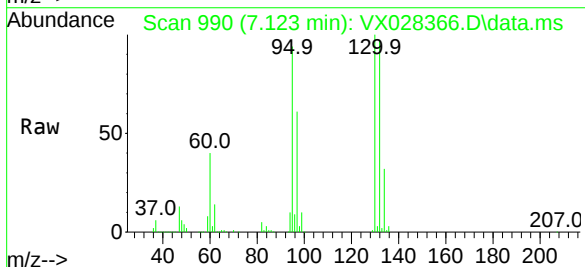
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

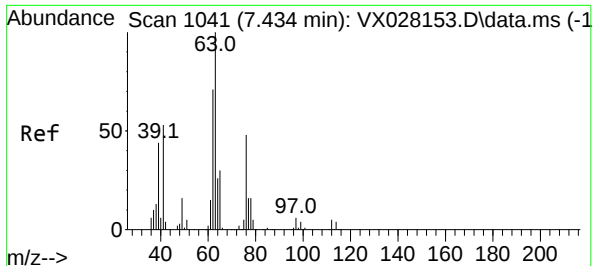
Tgt Ion: 43 Resp: 391282
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.8 13.0 19.6



#44
Trichloroethene
Concen: 52.822 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:130 Resp: 220495
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.874 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

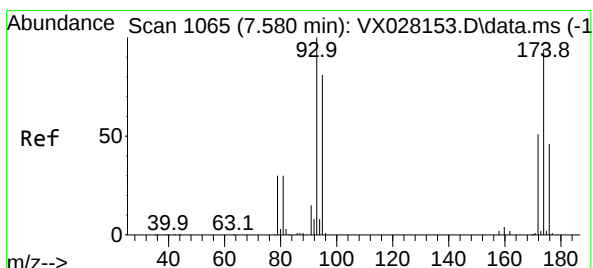
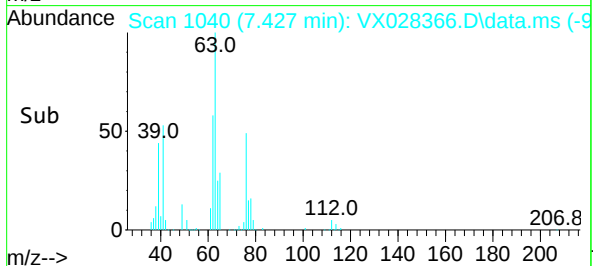
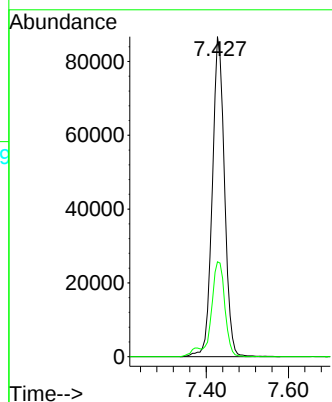
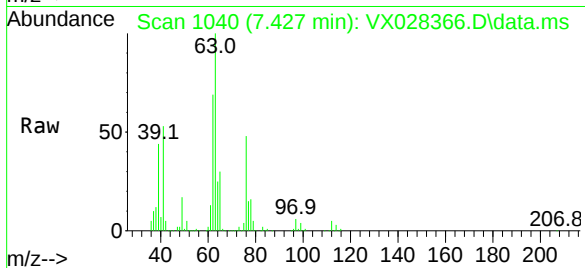
VSTDCCC050

Tgt Ion: 63 Resp: 179252

Ion Ratio Lower Upper

63 100

65 29.7 25.8 38.6



#46

Dibromomethane

Concen: 51.345 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

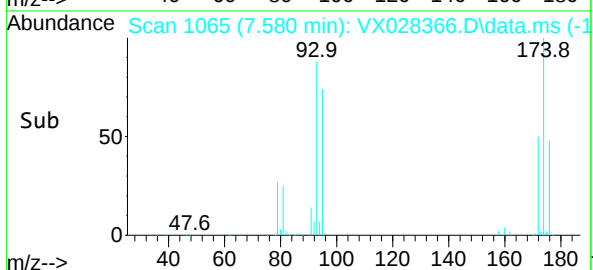
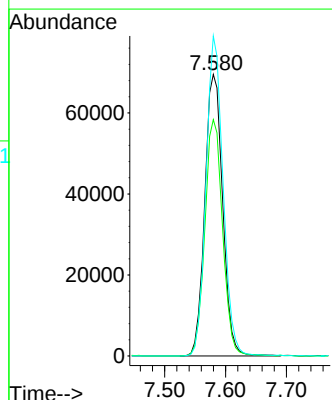
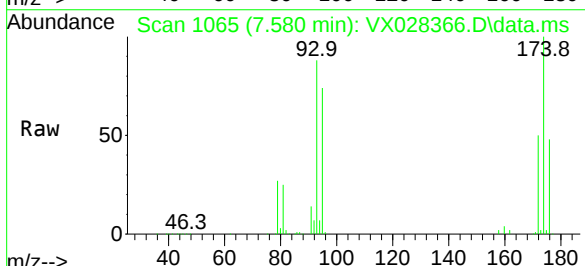
Tgt Ion: 93 Resp: 141915

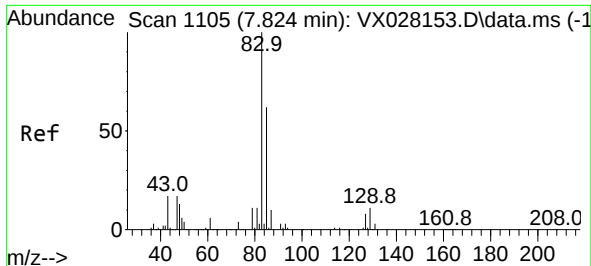
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 108.3 85.4 128.2

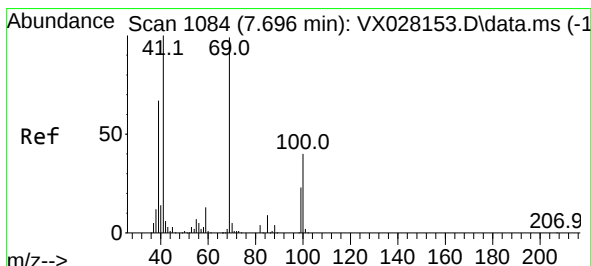
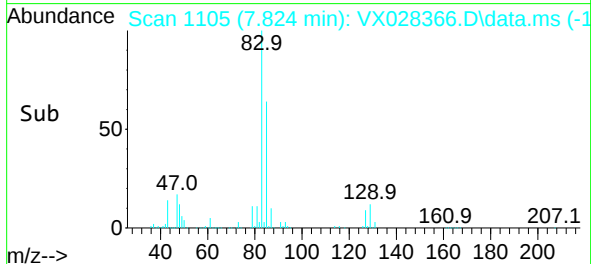
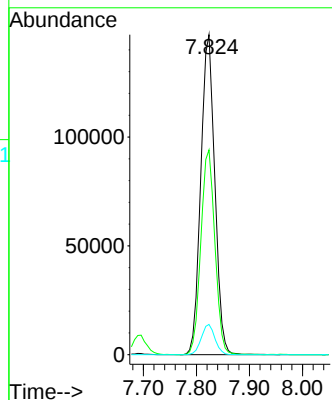
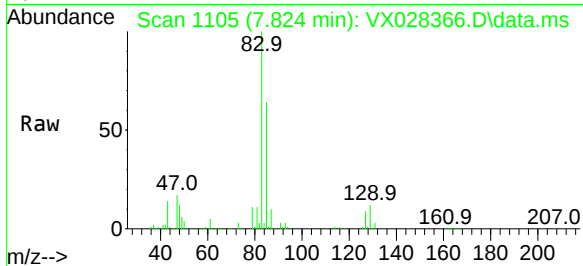




#47
Bromodichloromethane
Concen: 50.758 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

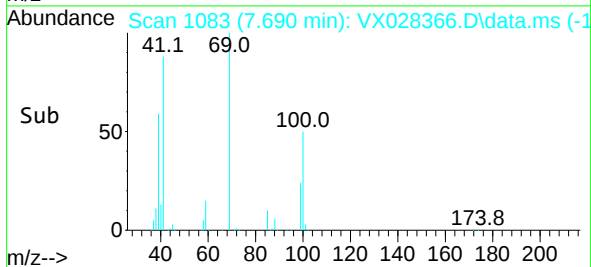
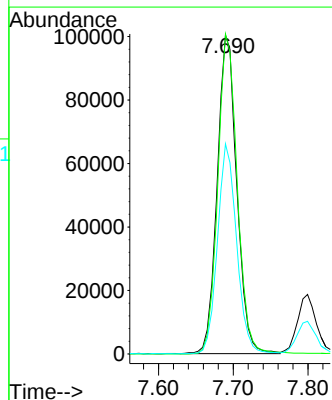
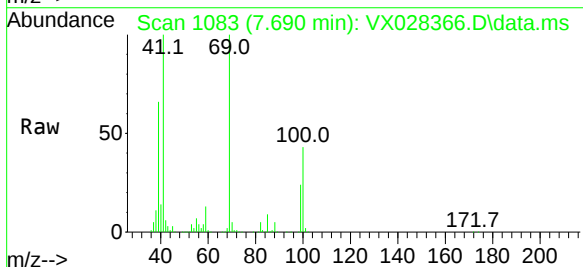
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

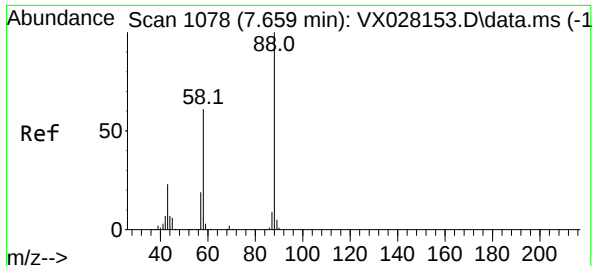
Tgt Ion: 83 Resp: 269638
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 49.039 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 41 Resp: 182836
Ion Ratio Lower Upper
41 100
69 100.2 82.5 123.7
39 64.5 43.8 65.8

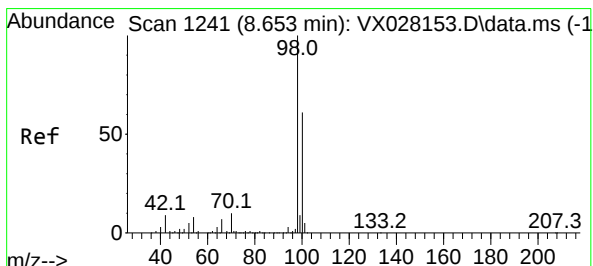
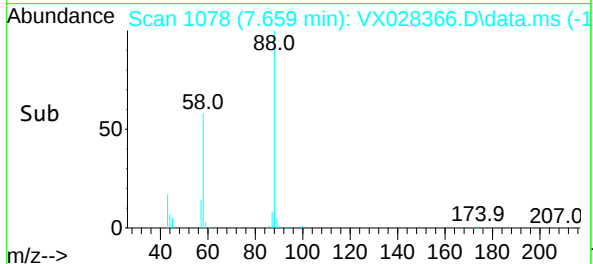
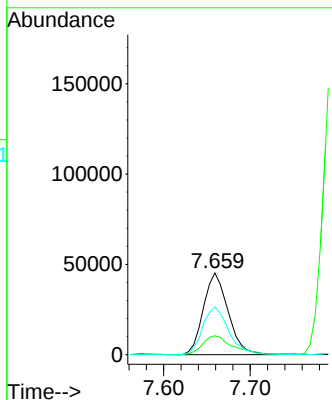
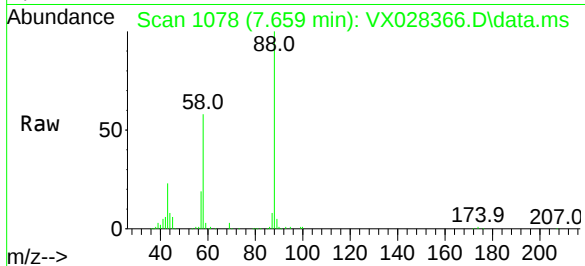




#49
1,4-Dioxane
Concen: 901.235 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

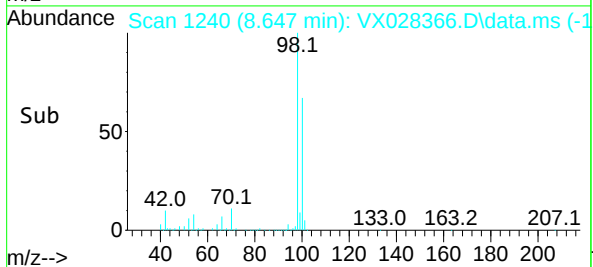
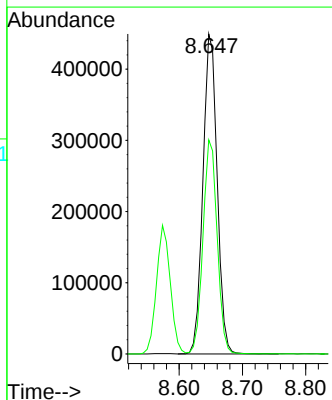
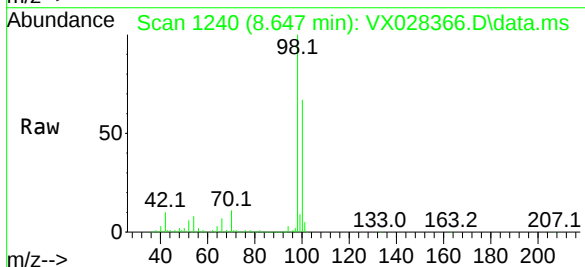
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

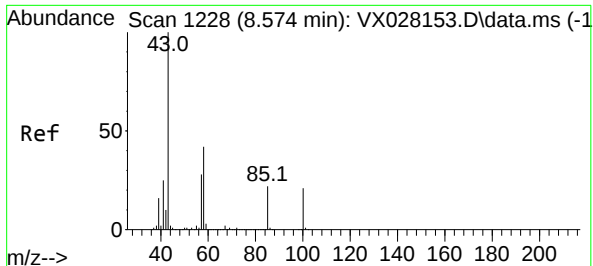
Tgt Ion: 88 Resp: 89891
Ion Ratio Lower Upper
88 100
43 27.4 21.9 32.9
58 61.8 53.7 80.5



#50
Toluene-d8
Concen: 48.542 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 98 Resp: 702871
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 242.965 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

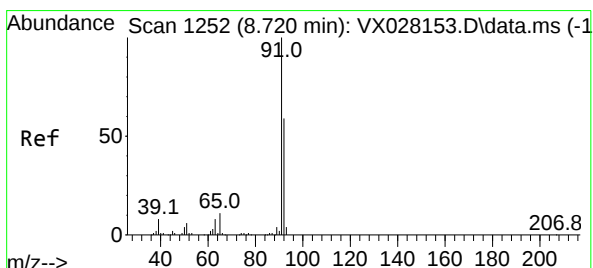
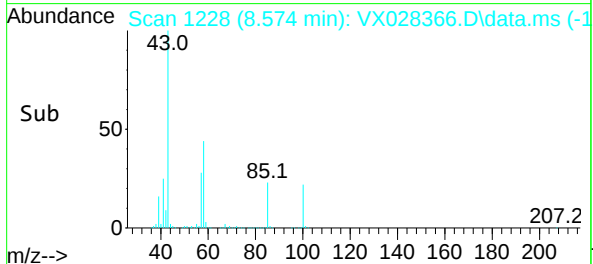
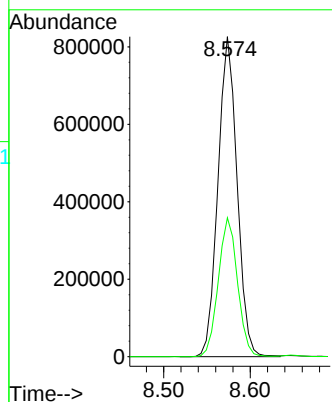
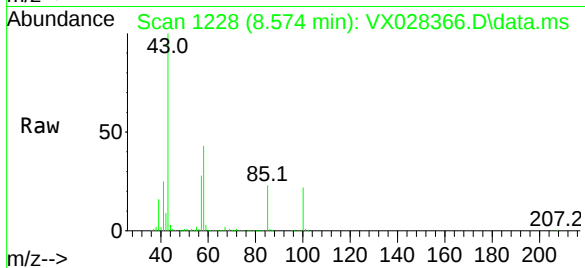
VSTDCCC050

Tgt Ion: 43 Resp: 1266156

Ion Ratio Lower Upper

43 100

58 43.6 36.1 54.1



#52

Toluene

Concen: 49.849 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028366.D

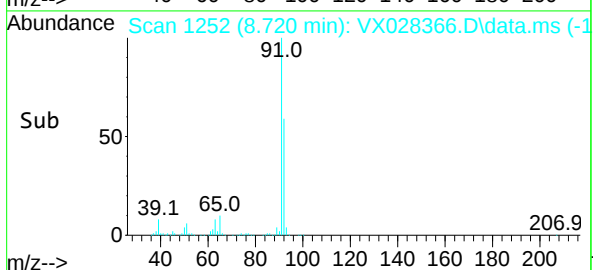
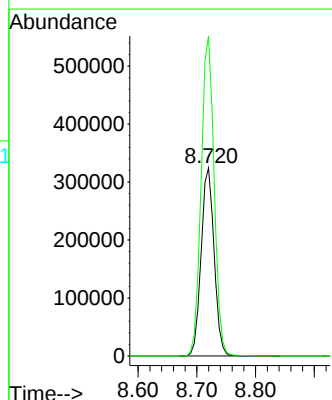
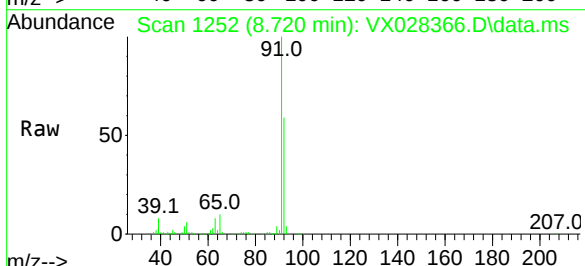
Acq: 27 Apr 2022 10:08

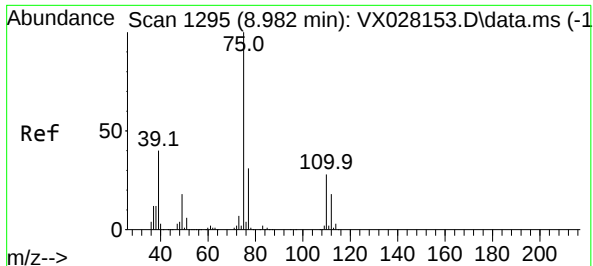
Tgt Ion: 92 Resp: 498523

Ion Ratio Lower Upper

92 100

91 170.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.049 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

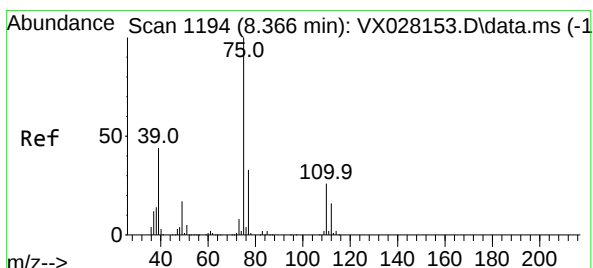
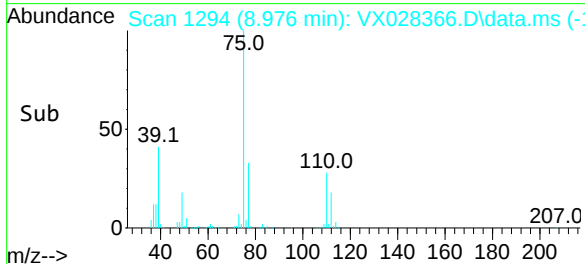
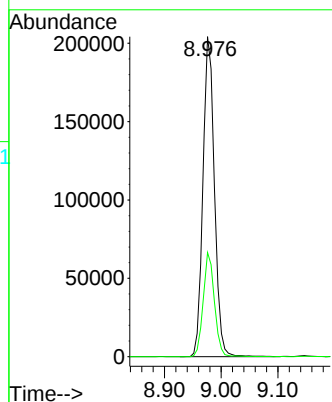
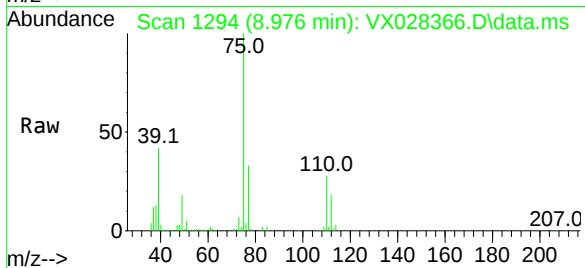
VSTDCCC050

Tgt Ion: 75 Resp: 288214

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.031 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

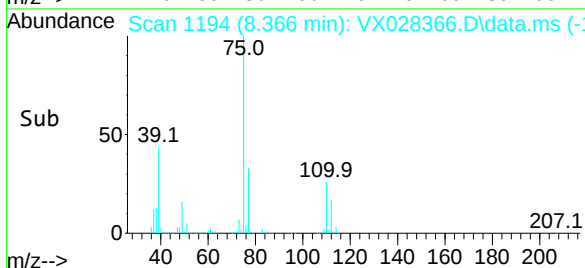
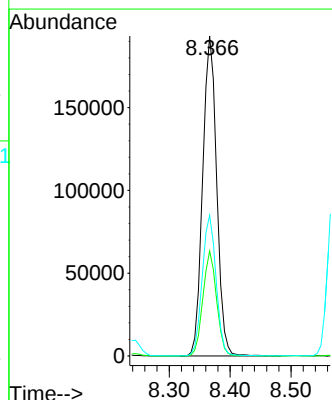
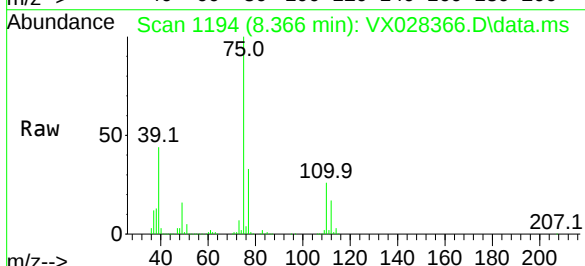
Tgt Ion: 75 Resp: 309381

Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2

39 44.0 29.6 44.4



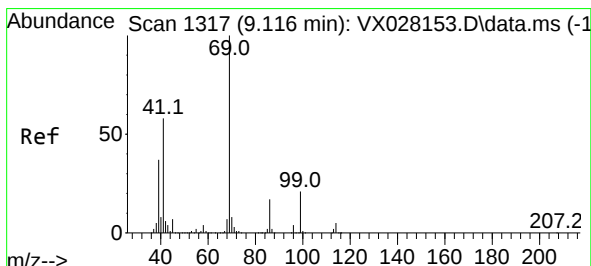
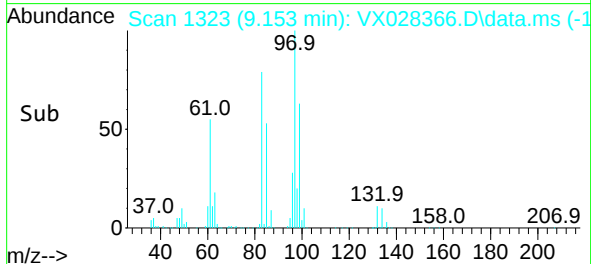
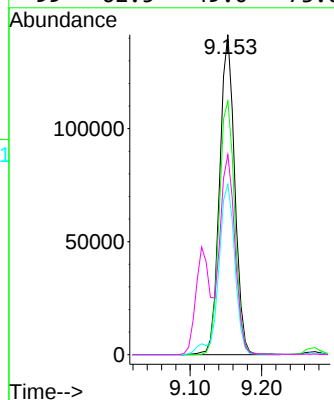
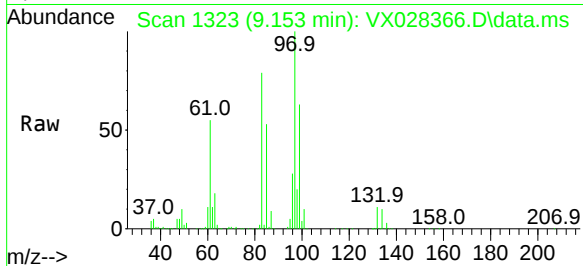


#55
1,1,2-Trichloroethane
Concen: 51.199 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 208038

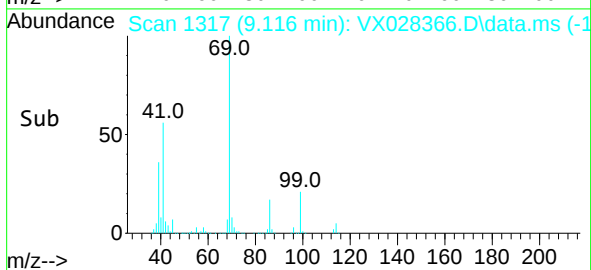
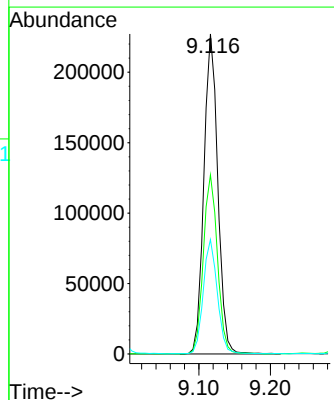
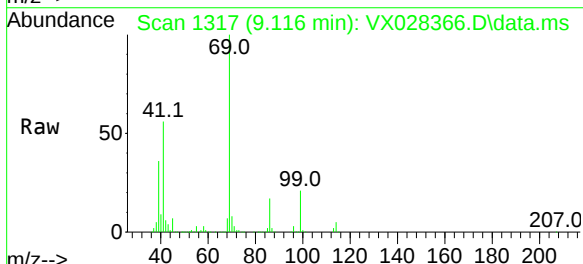
Ion	Ratio	Lower	Upper
97	100		
83	79.3	66.2	99.4
85	53.2	42.9	64.3
99	62.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 52.238 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 69 Resp: 307681

Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.8	65.6
39	36.0	22.2	33.2





#57

1,3-Dichloropropane

Concen: 50.844 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

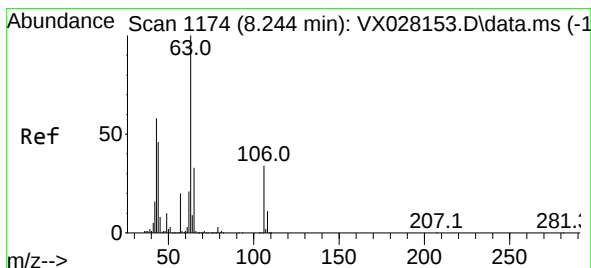
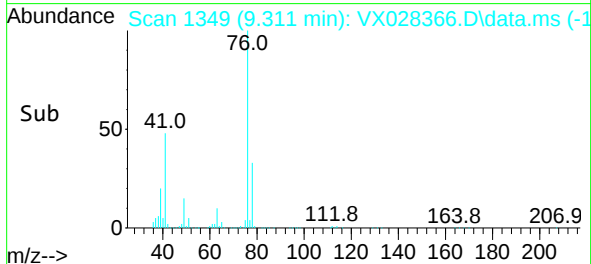
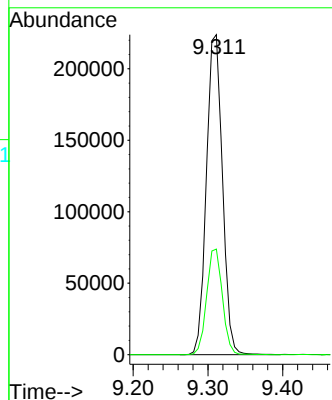
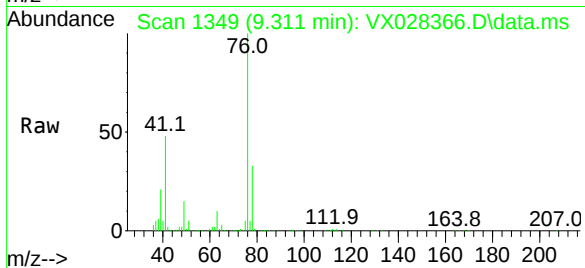
VSTDCCC050

Tgt Ion: 76 Resp: 333452

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 277.758 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX028366.D

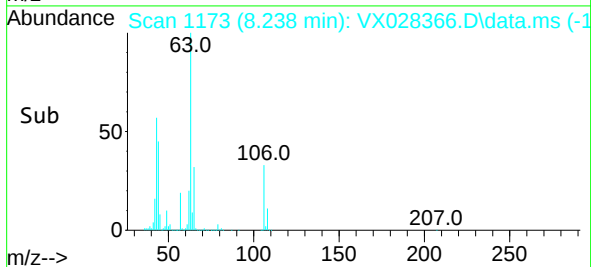
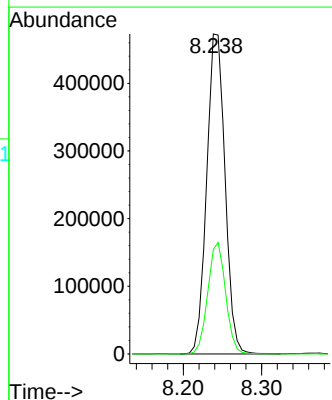
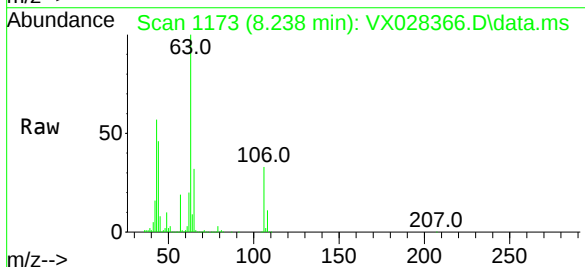
Acq: 27 Apr 2022 10:08

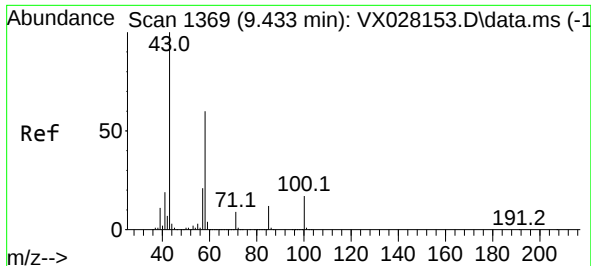
Tgt Ion: 63 Resp: 767598

Ion Ratio Lower Upper

63 100

106 33.9 23.9 35.9

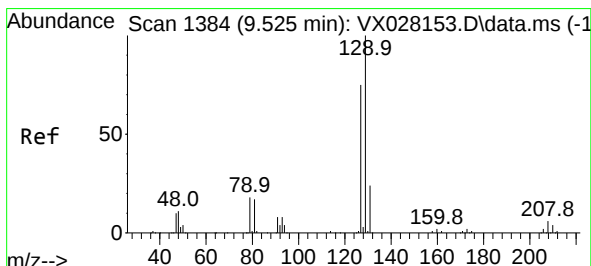
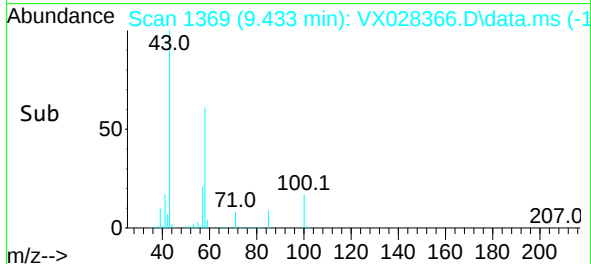
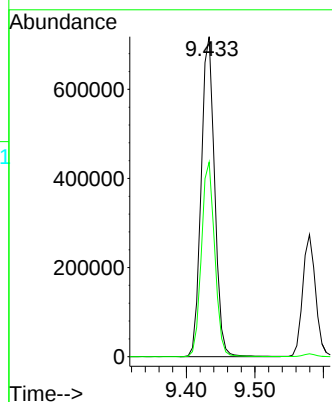
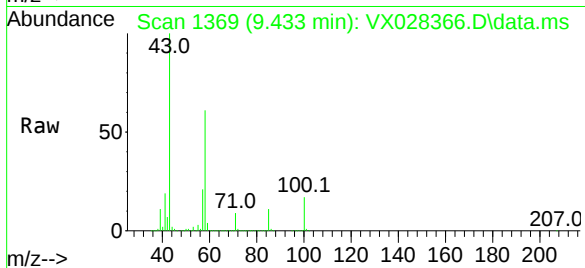




#59
2-Hexanone
Concen: 243.335 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

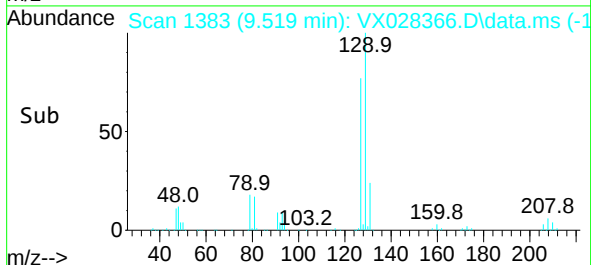
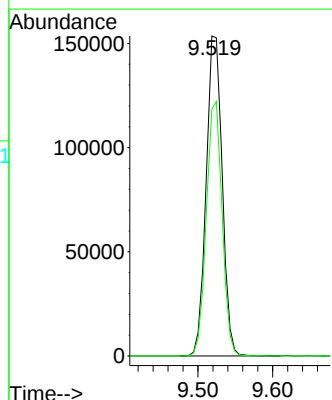
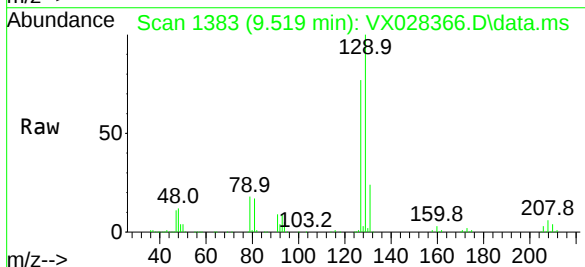
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

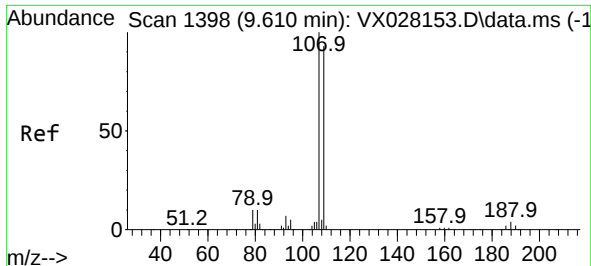
Tgt Ion: 43 Resp: 982282
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7



#60
Dibromochloromethane
Concen: 51.683 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 129 Resp: 228937
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8

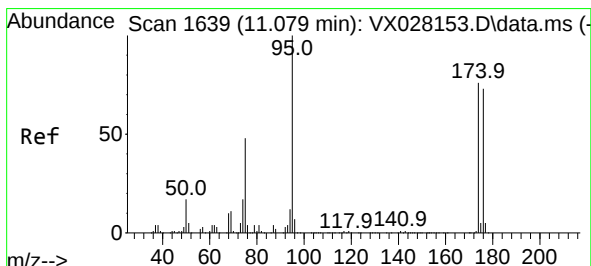
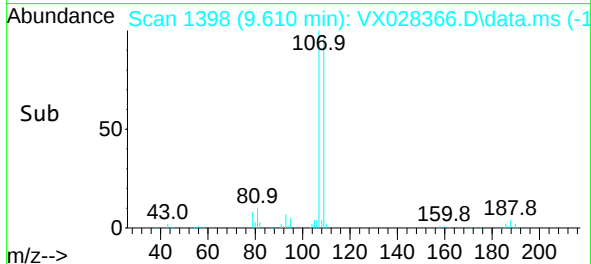
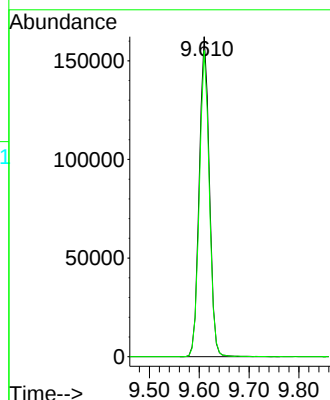
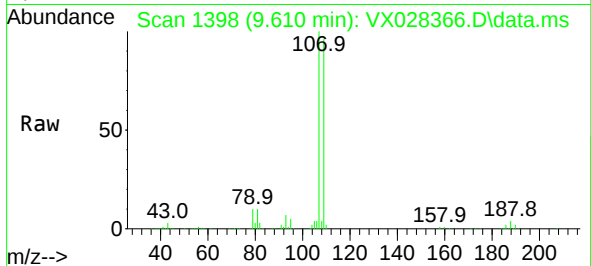




#61
1,2-Dibromoethane
Concen: 51.280 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

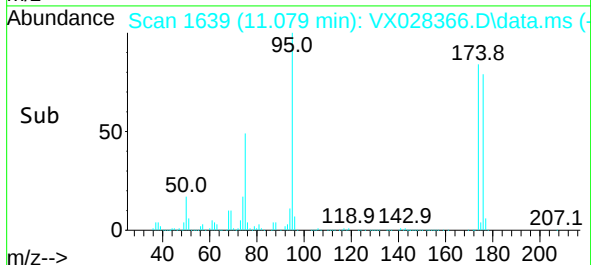
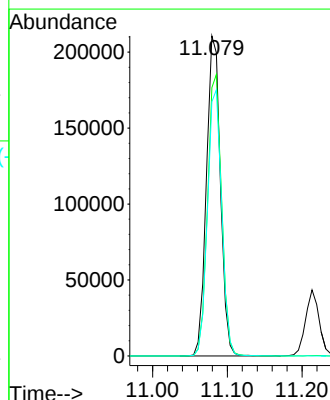
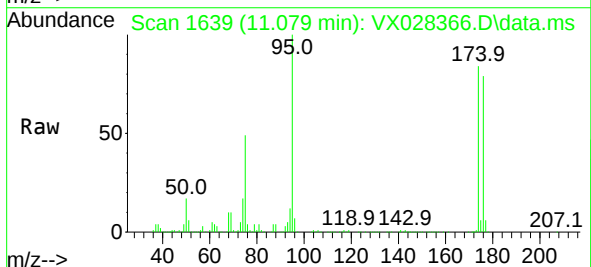
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

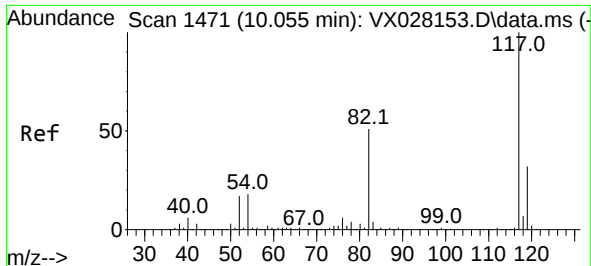
Tgt Ion:107 Resp: 228590
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 95 Resp: 273207
Ion Ratio Lower Upper
95 100
174 88.2 0.0 163.0
176 84.6 0.0 155.0

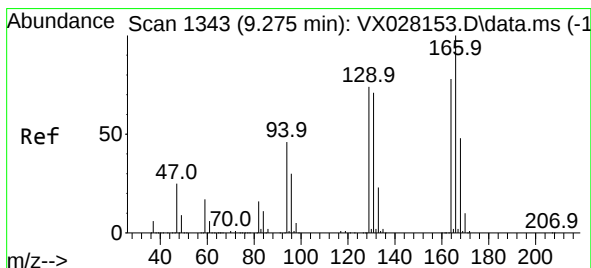
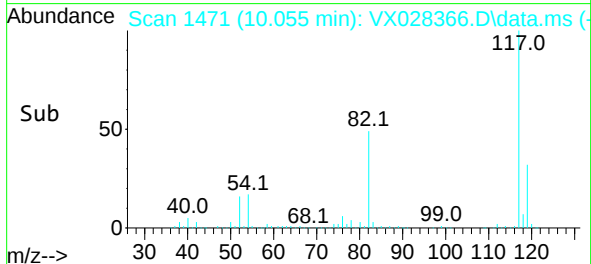
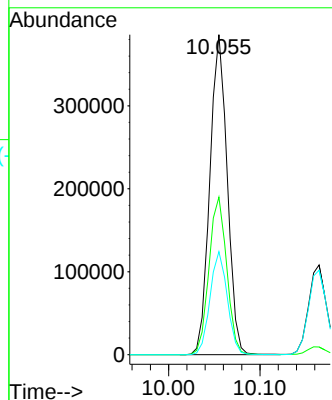
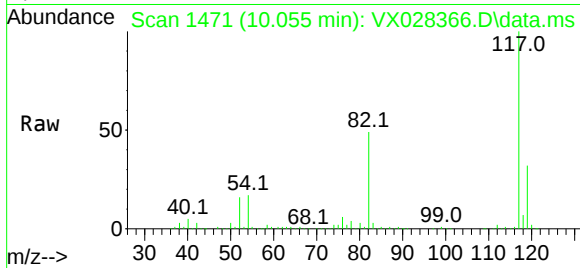




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

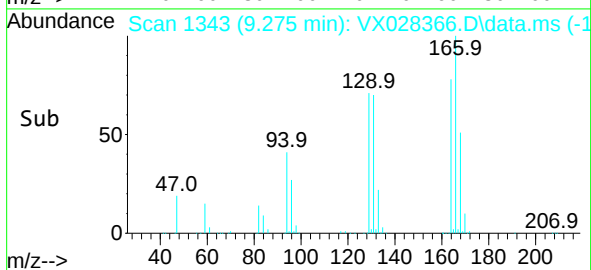
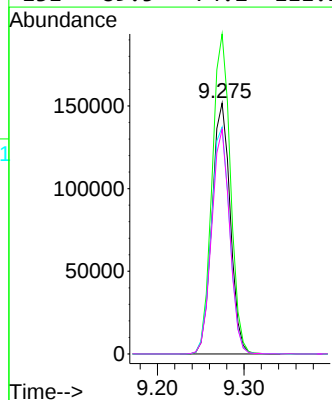
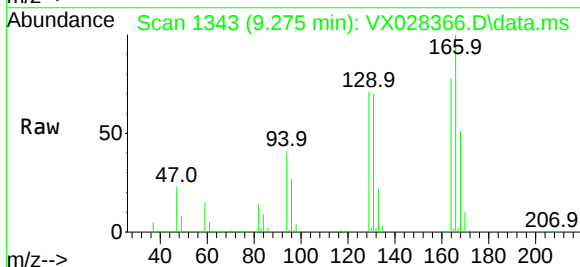
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

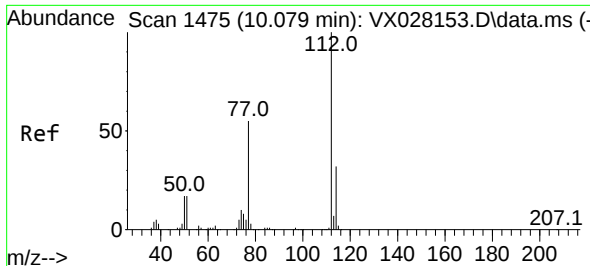
Tgt Ion:117 Resp: 508442
Ion Ratio Lower Upper
117 100
82 49.2 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 55.879 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:164 Resp: 221920
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 90.4 73.0 109.4
131 89.5 74.2 111.2

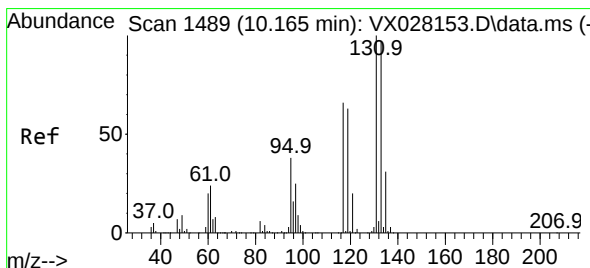
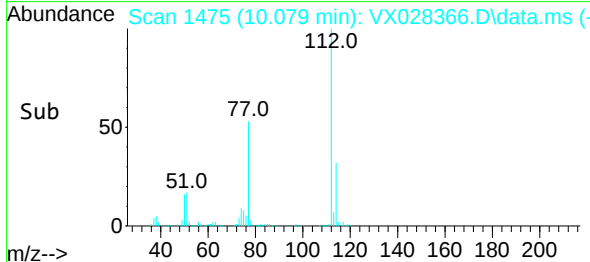
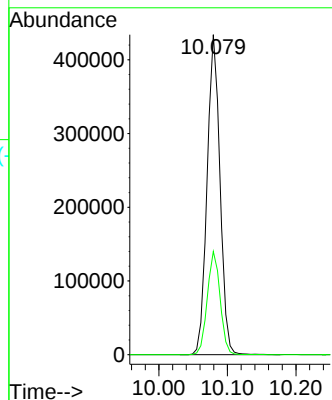
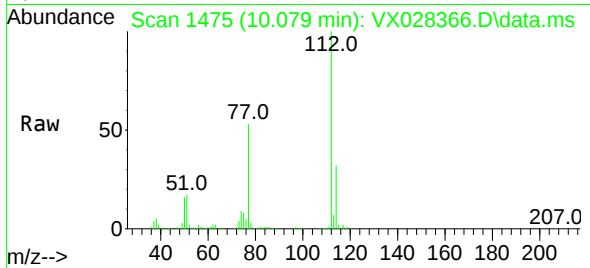




#65
Chlorobenzene
Concen: 52.466 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

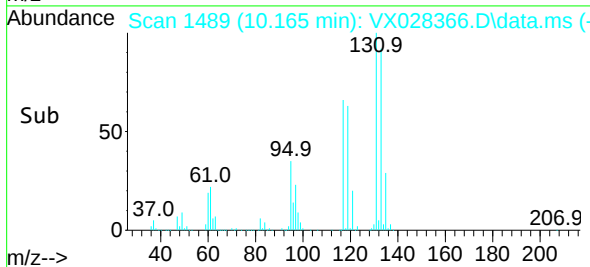
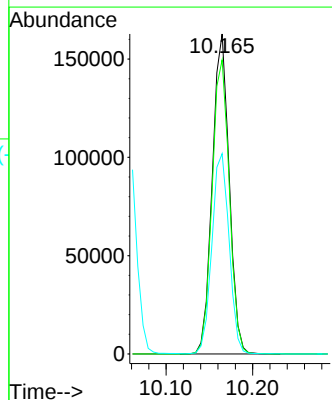
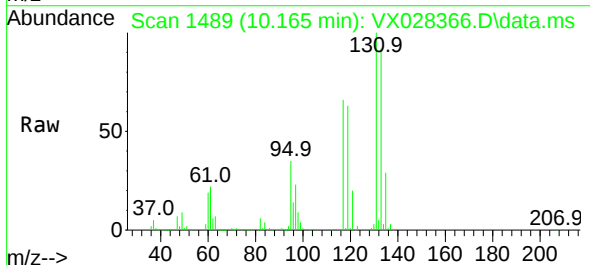
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

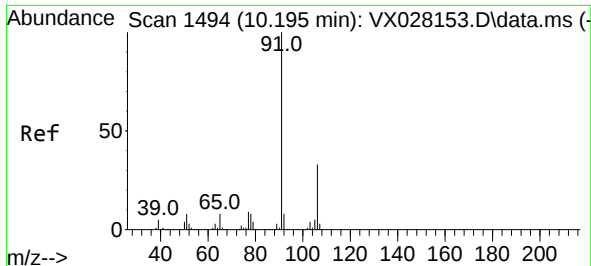
Tgt Ion:112 Resp: 568757
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.523 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:131 Resp: 220175
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 53.764 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

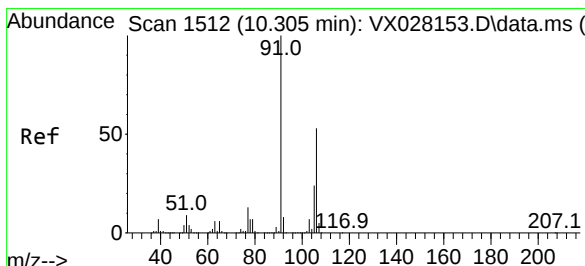
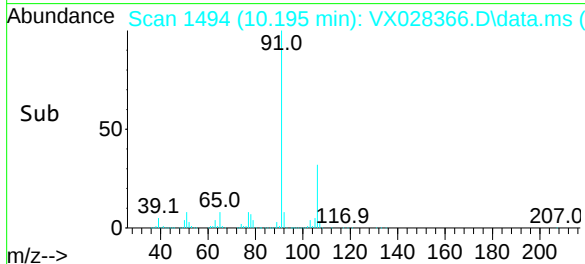
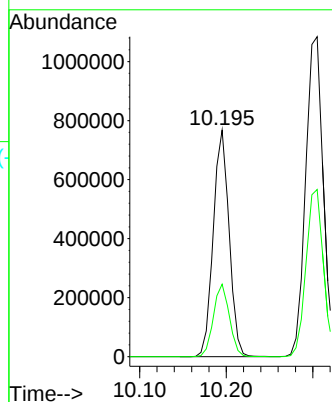
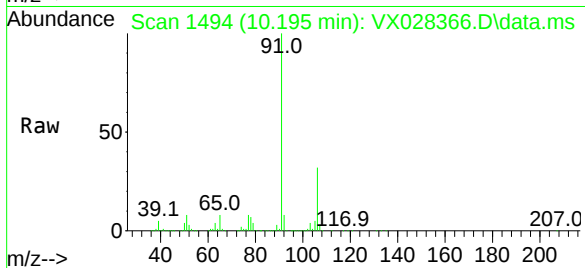
VSTDCCC050

Tgt Ion: 91 Resp: 977298

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 106.617 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028366.D

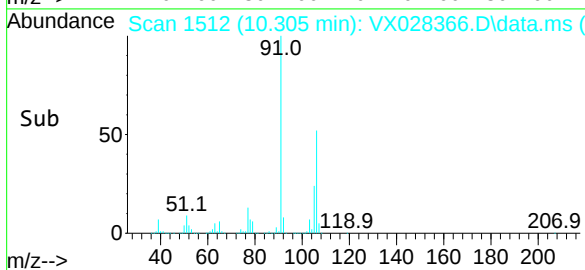
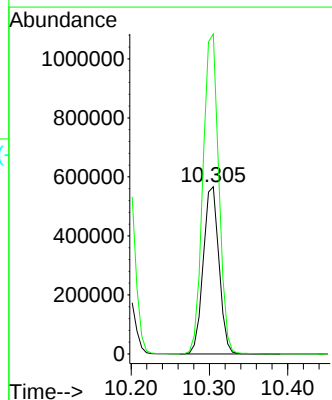
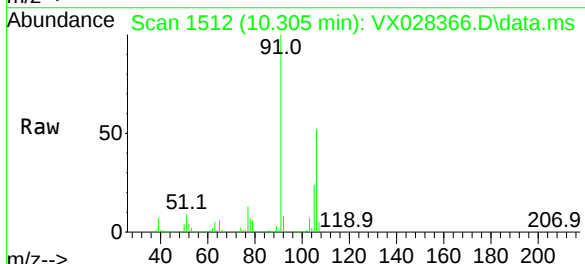
Acq: 27 Apr 2022 10:08

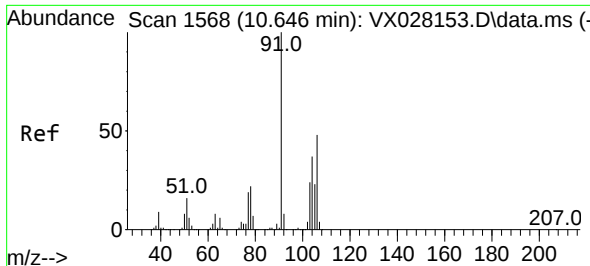
Tgt Ion: 106 Resp: 788763

Ion Ratio Lower Upper

106 100

91 193.4 160.4 240.6

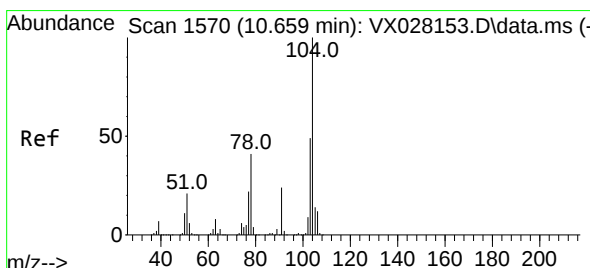
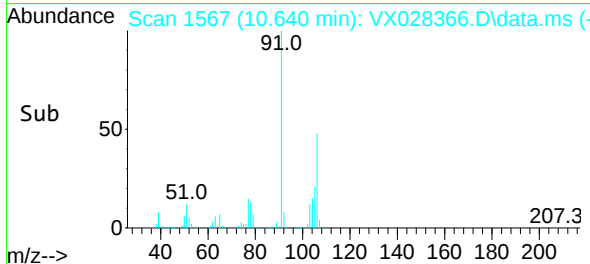
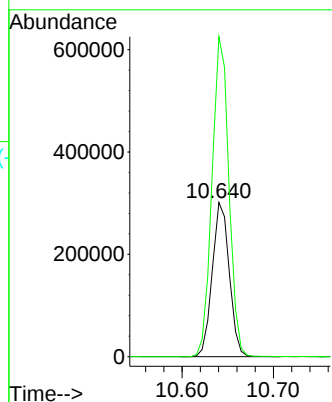
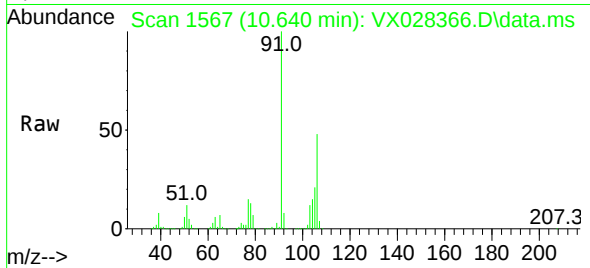




#69
o-Xylene
Concen: 52.851 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

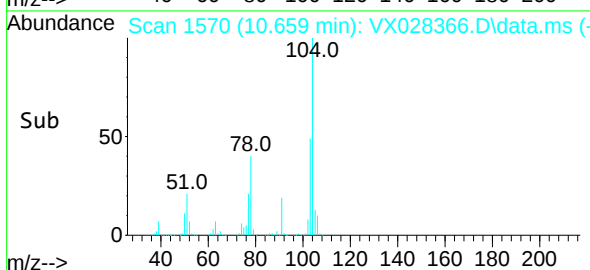
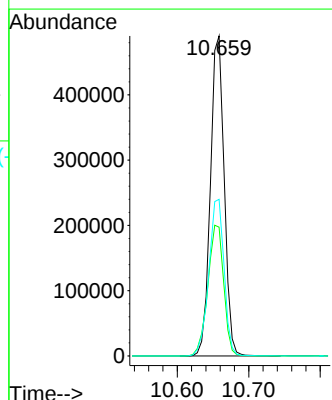
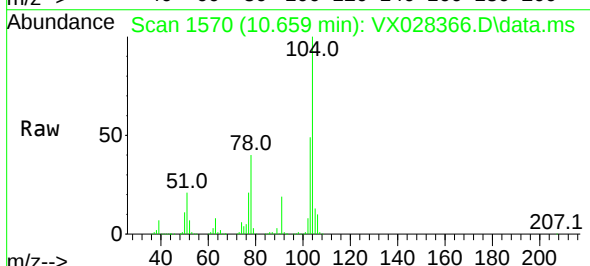
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

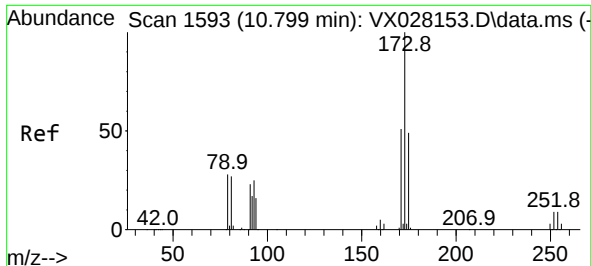
Tgt Ion:106 Resp: 389828
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1



#70
Styrene
Concen: 55.054 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:104 Resp: 657881
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 54.3 43.8 65.8

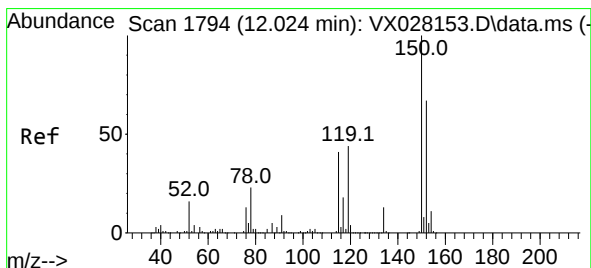
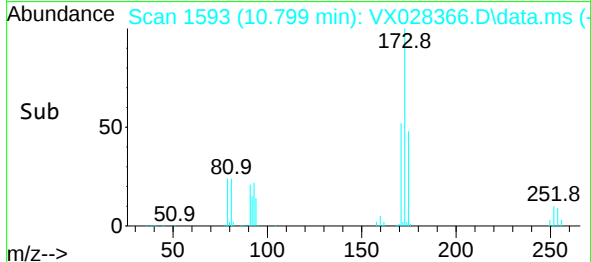
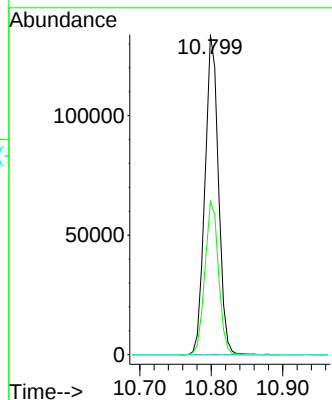
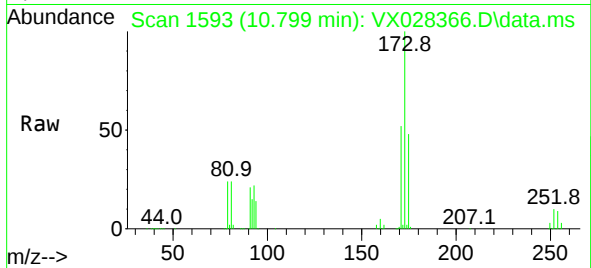




#71
Bromoform
Concen: 47.329 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

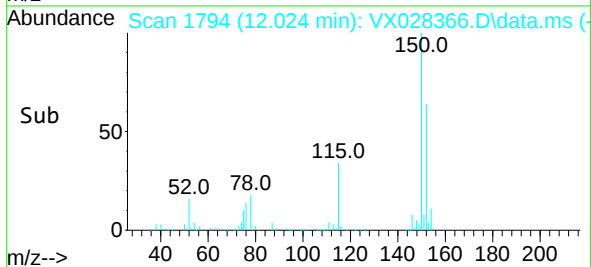
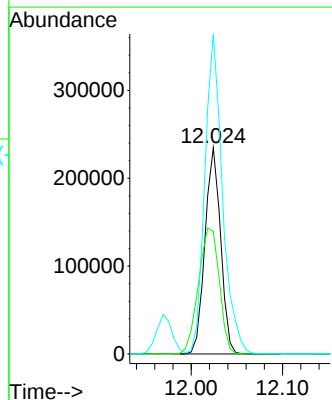
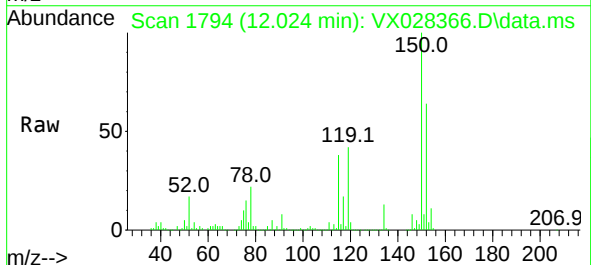
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

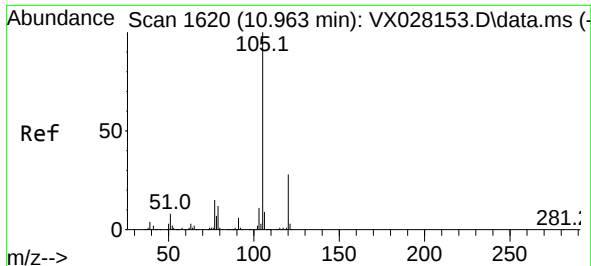
Tgt Ion:173 Resp: 175600
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:152 Resp: 278440
Ion Ratio Lower Upper
152 100
115 81.2 37.5 112.7
150 175.3 0.0 338.2

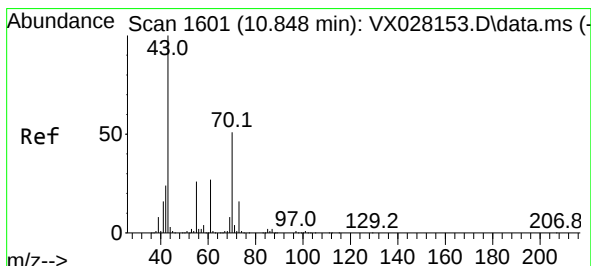
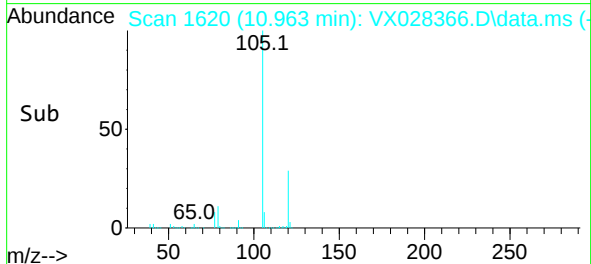
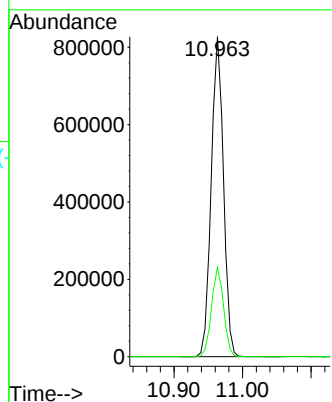
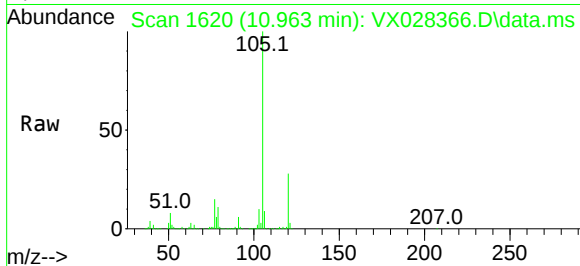




#73
Isopropylbenzene
Concen: 53.635 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

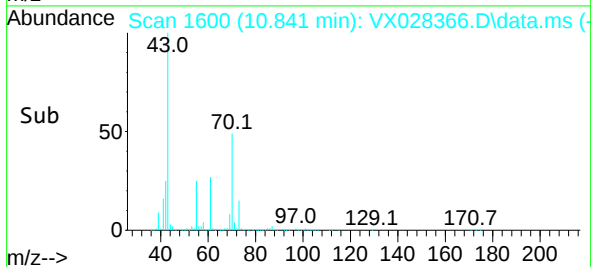
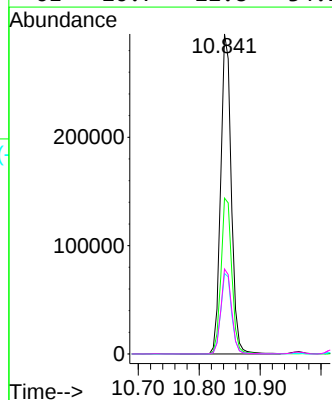
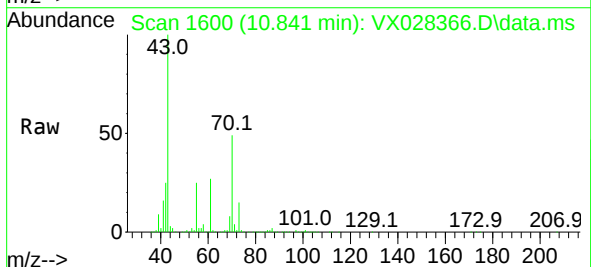
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

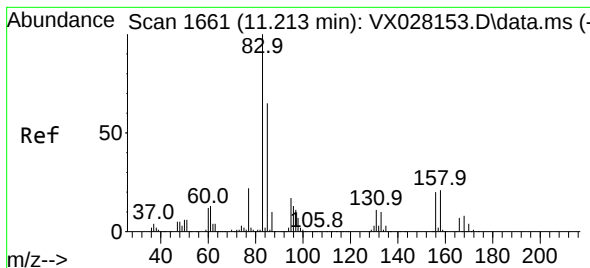
Tgt Ion:105 Resp: 1026473
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5



#74
N-ethyl acetate
Concen: 54.056 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 43 Resp: 357574
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 25.8 23.1 34.7
61 26.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.221 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

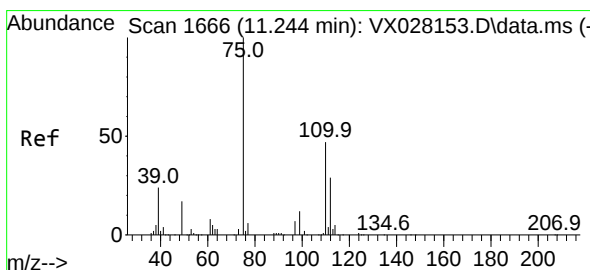
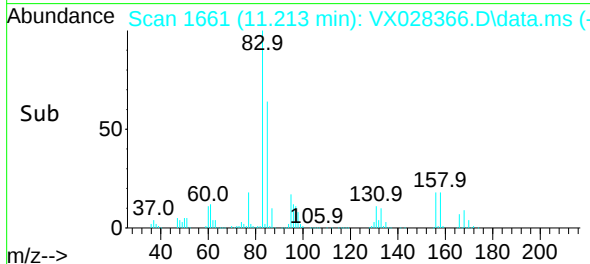
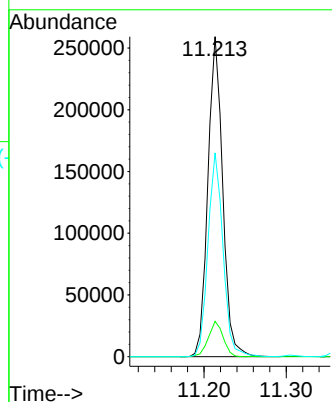
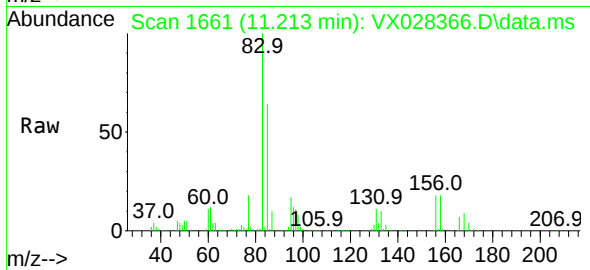
Tgt Ion: 83 Resp: 324313

Ion Ratio Lower Upper

83 100

131 11.1 5.1 15.3

85 64.7 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 65.732 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX028366.D

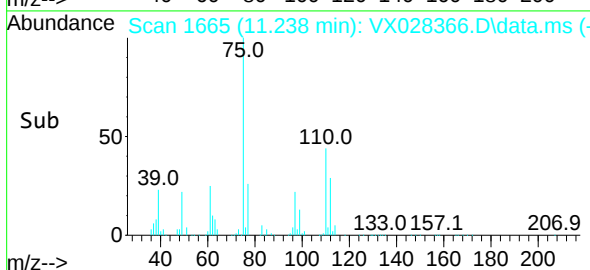
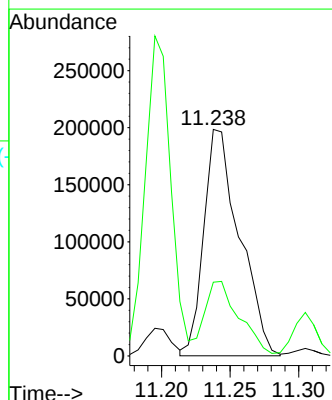
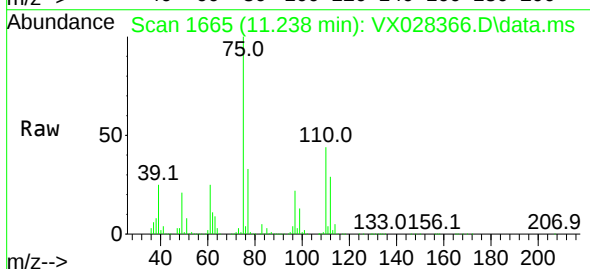
Acq: 27 Apr 2022 10:08

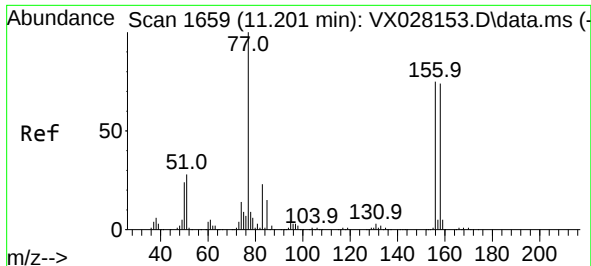
Tgt Ion: 75 Resp: 360201

Ion Ratio Lower Upper

75 100

77 32.3 19.4 58.2

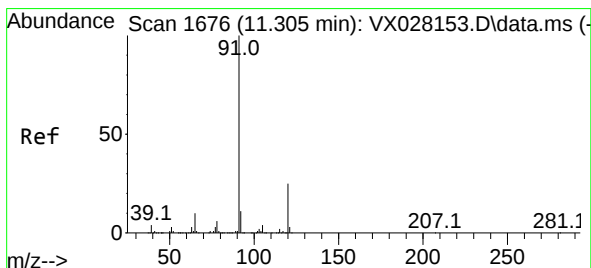
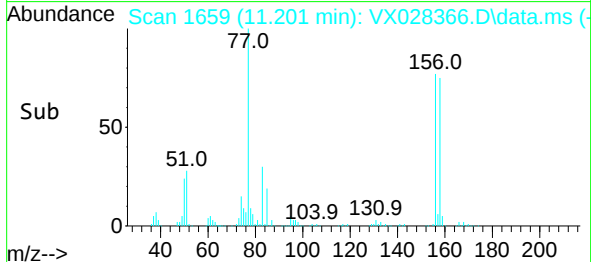
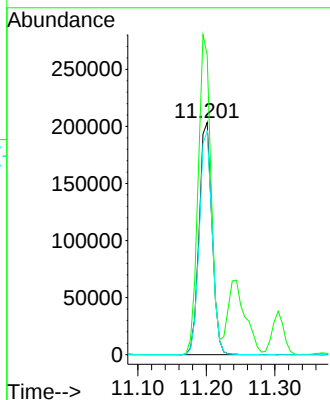
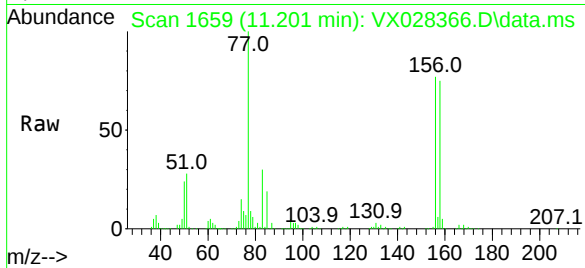




#77
Bromobenzene
Concen: 53.509 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

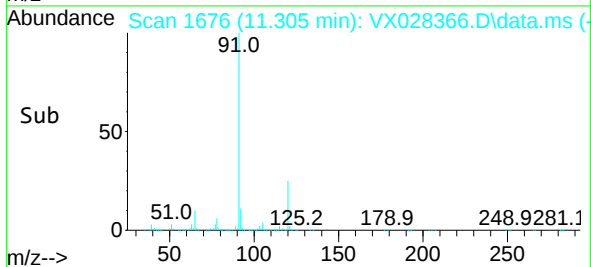
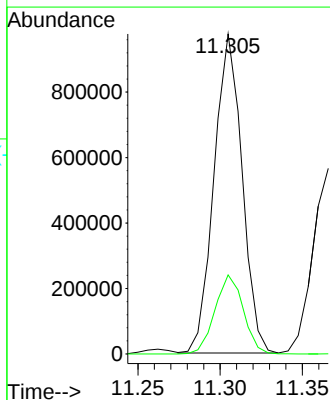
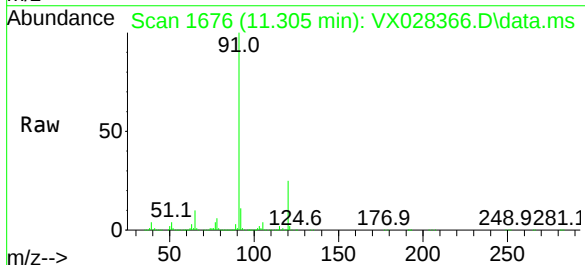
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

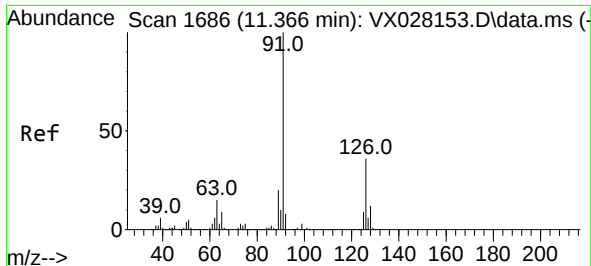
Tgt Ion:156 Resp: 266705
Ion Ratio Lower Upper
156 100
77 137.0 78.5 235.3
158 96.3 50.2 150.7



#78
n-propylbenzene
Concen: 54.483 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 91 Resp: 1156225
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.505 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

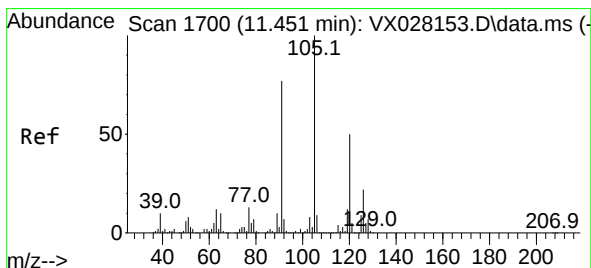
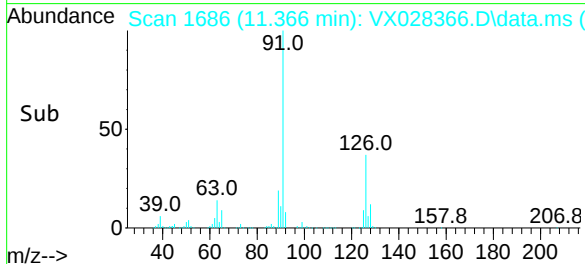
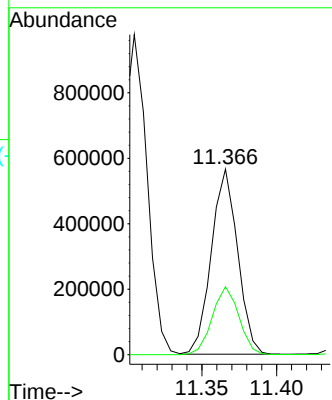
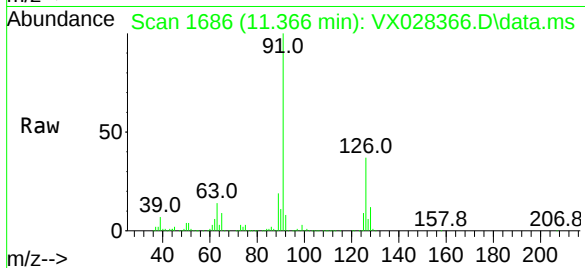
VSTDCCC050

Tgt Ion: 91 Resp: 692742

Ion Ratio Lower Upper

91 100

126 37.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 53.793 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028366.D

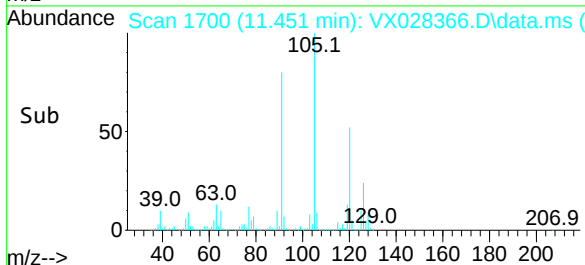
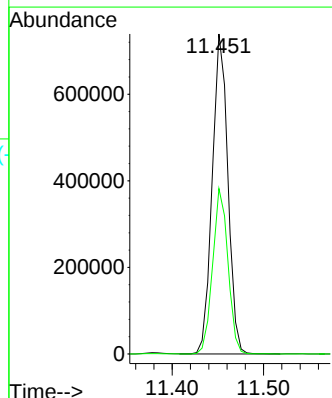
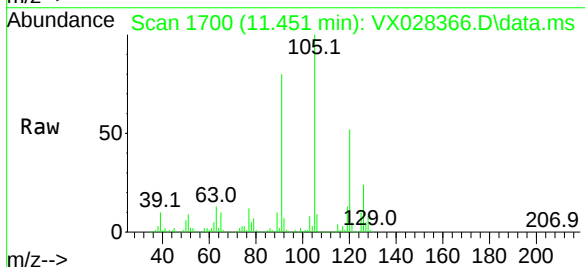
Acq: 27 Apr 2022 10:08

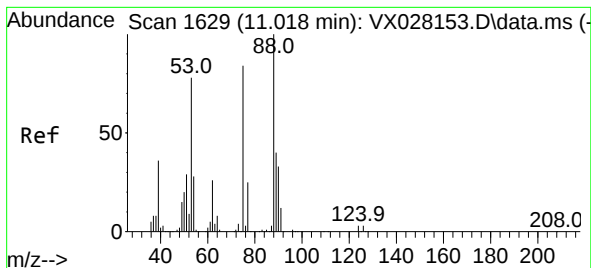
Tgt Ion:105 Resp: 873899

Ion Ratio Lower Upper

105 100

120 50.8 24.3 72.9

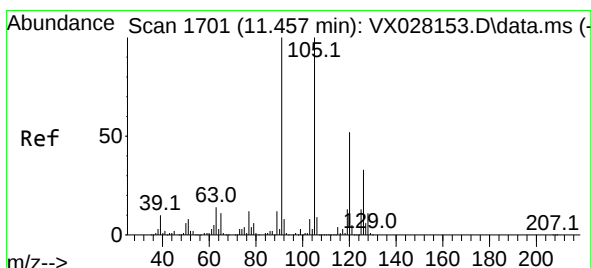
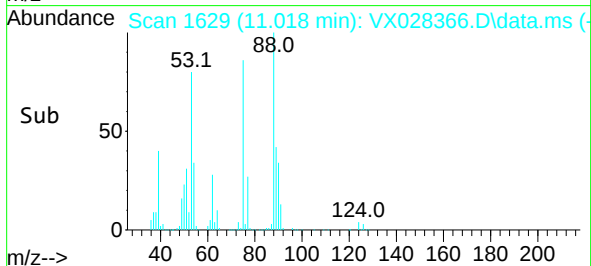
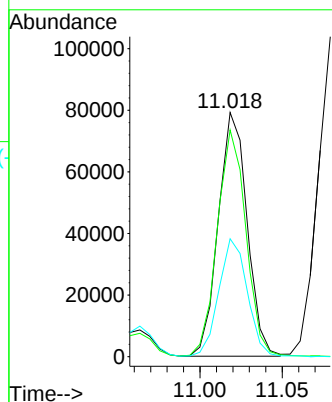
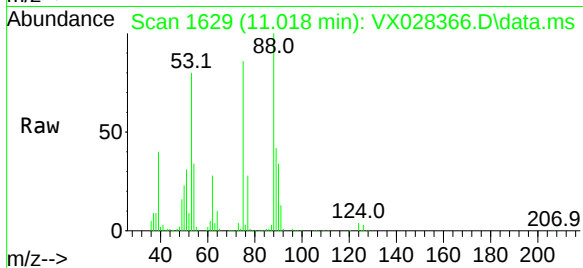




#81
trans-1,4-Dichloro-2-butene
Concen: 52.195 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

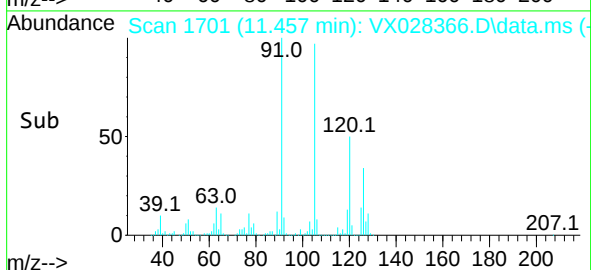
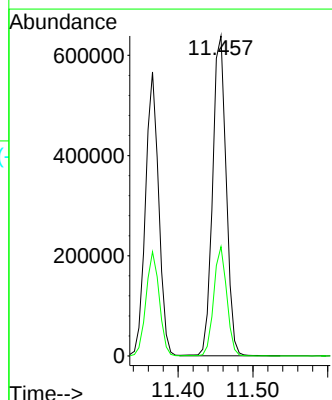
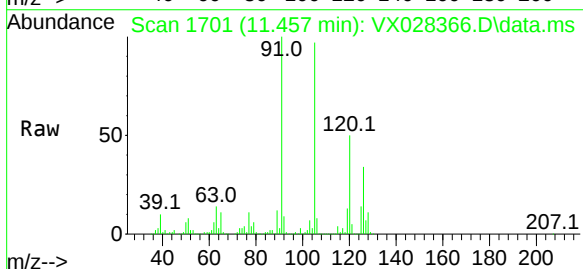
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

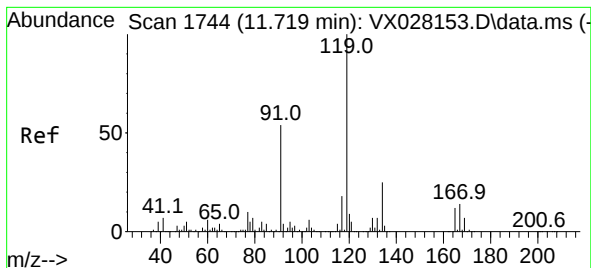
Tgt Ion: 75 Resp: 96248
Ion Ratio Lower Upper
75 100
53 92.6 69.0 103.4
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.131 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 91 Resp: 807479
Ion Ratio Lower Upper
91 100
126 32.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 53.179 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

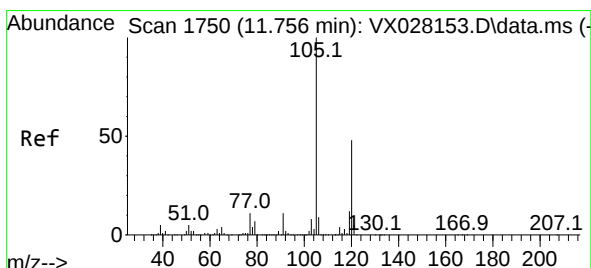
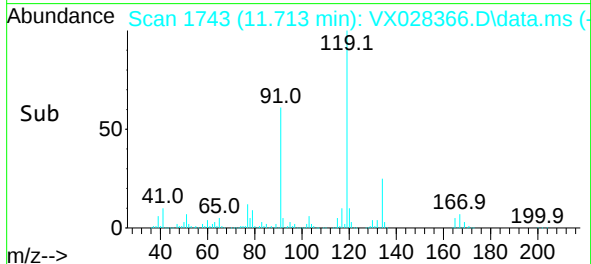
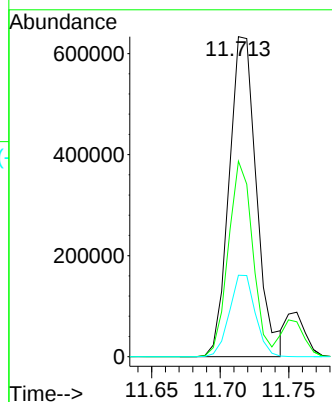
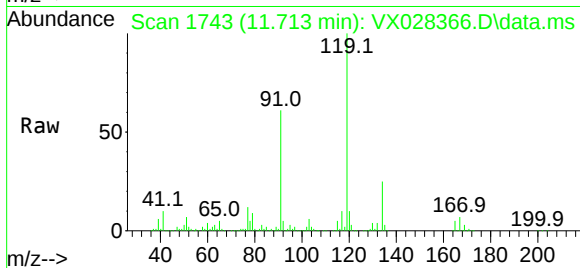
Tgt Ion:119 Resp: 882182

Ion Ratio Lower Upper

119 100

91 54.7 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.918 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028366.D

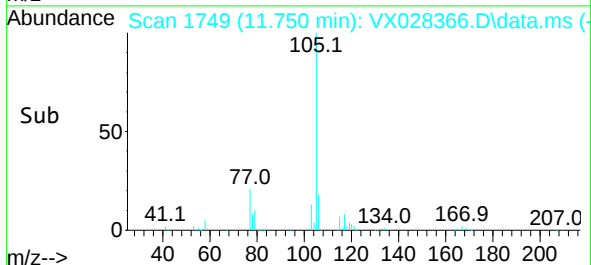
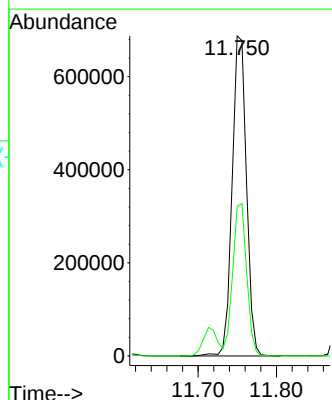
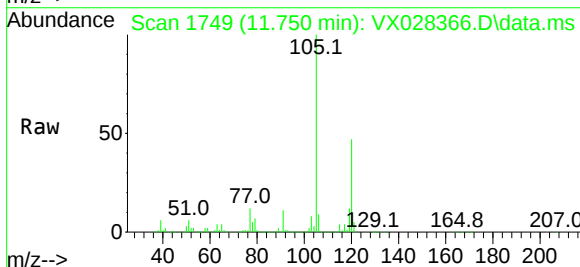
Acq: 27 Apr 2022 10:08

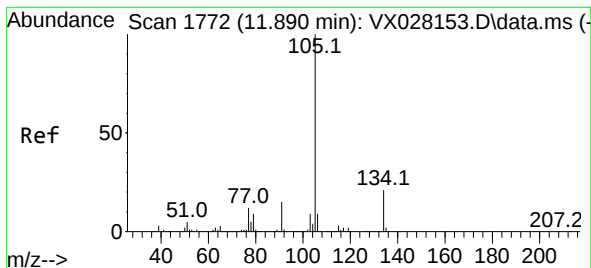
Tgt Ion:105 Resp: 870712

Ion Ratio Lower Upper

105 100

120 46.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.620 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

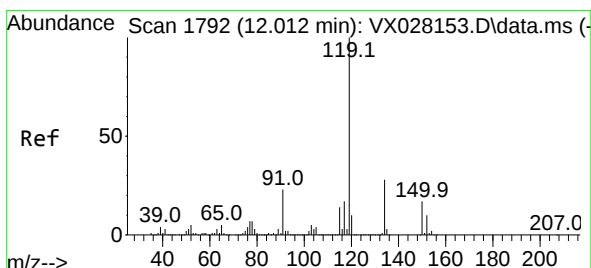
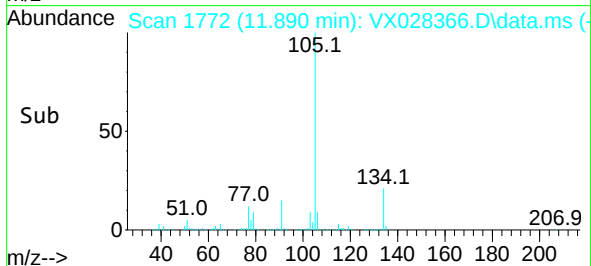
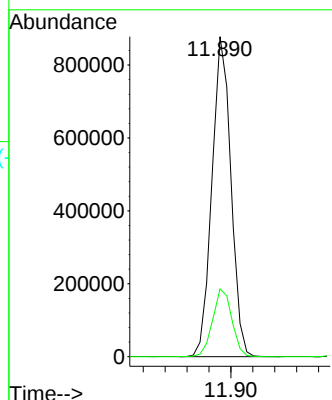
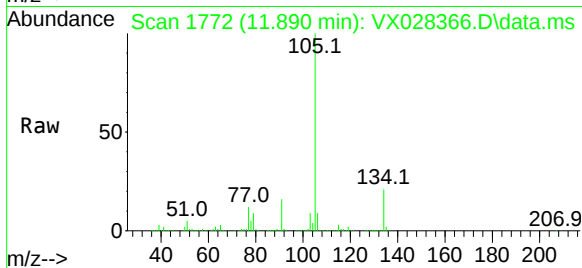
VSTDCCC050

Tgt Ion:105 Resp: 1053100

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.456 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

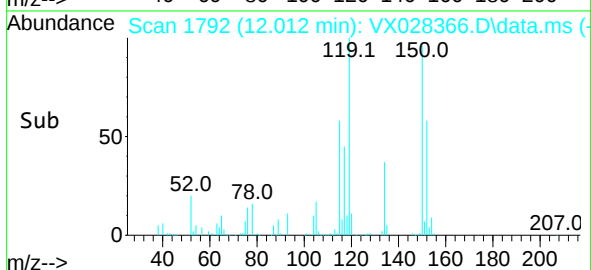
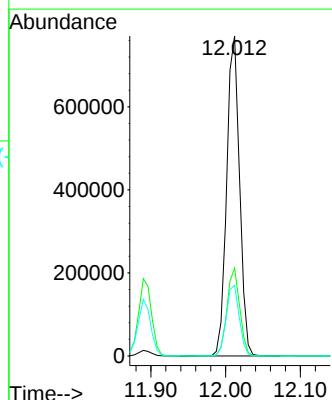
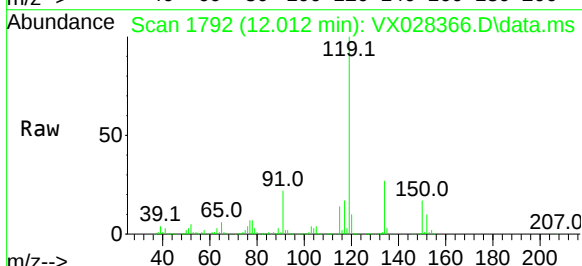
Tgt Ion:119 Resp: 922946

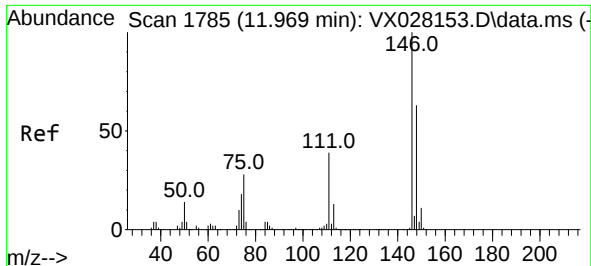
Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

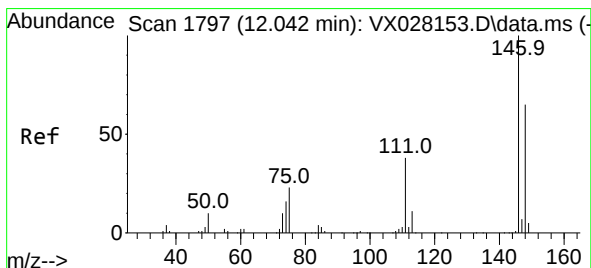
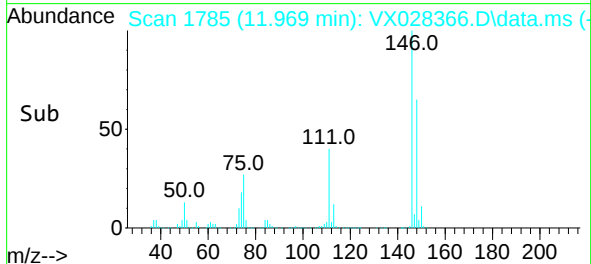
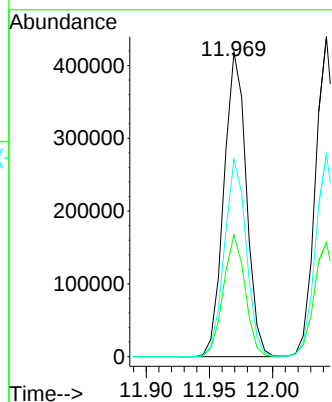
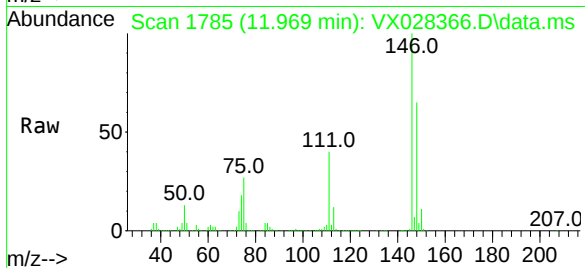
Tgt Ion:146 Resp: 514975

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 52.730 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

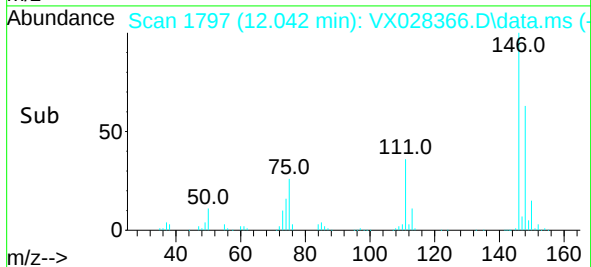
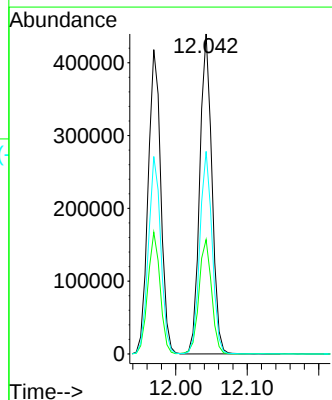
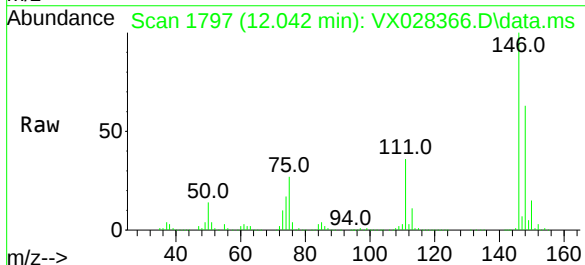
Tgt Ion:146 Resp: 518519

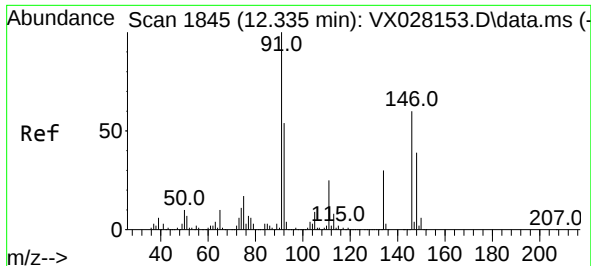
Ion Ratio Lower Upper

146 100

111 36.9 19.2 57.6

148 63.7 32.3 96.9

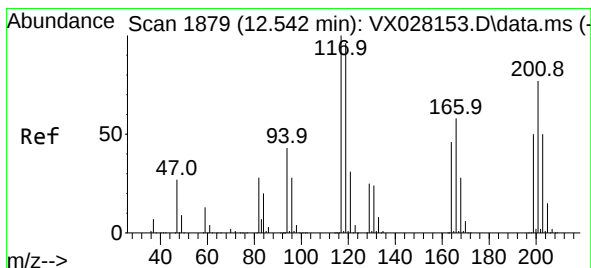
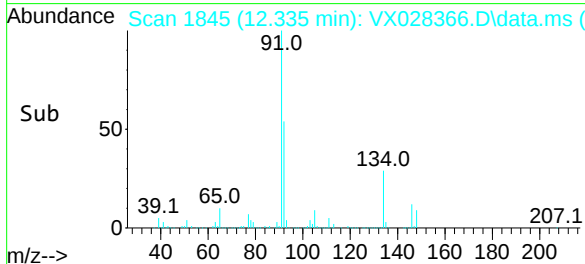
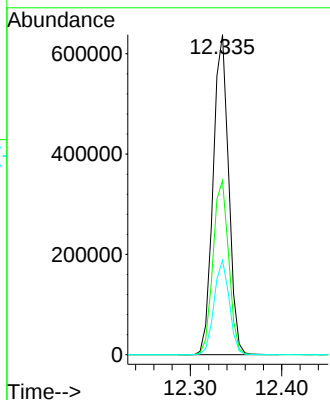
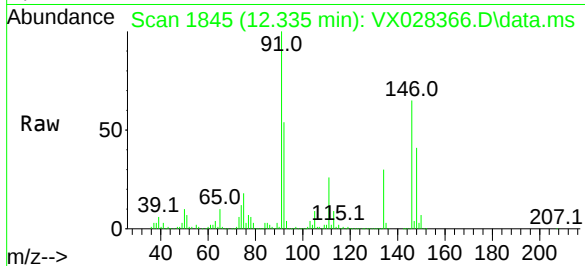




#89
n-Butylbenzene
Concen: 52.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

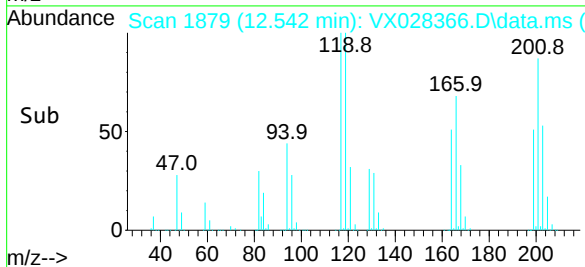
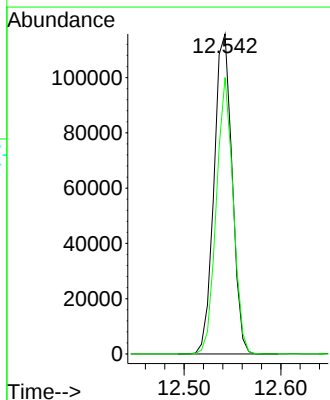
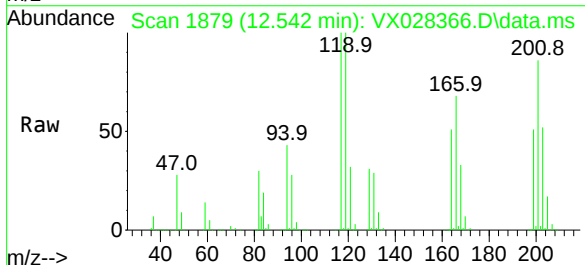
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

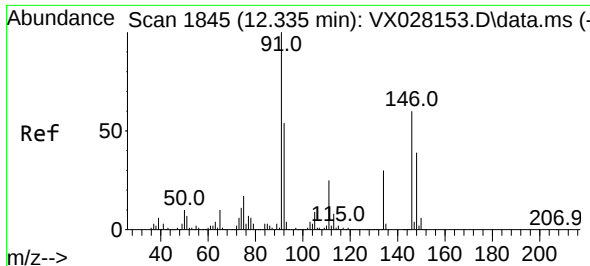
Tgt Ion: 91 Resp: 750900
Ion Ratio Lower Upper
91 100
92 55.0 27.8 83.3
134 28.9 13.3 39.8



#90
Hexachloroethane
Concen: 48.452 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 117 Resp: 150342
Ion Ratio Lower Upper
117 100
201 80.1 39.5 118.5

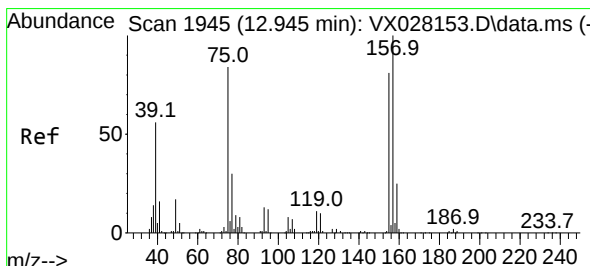
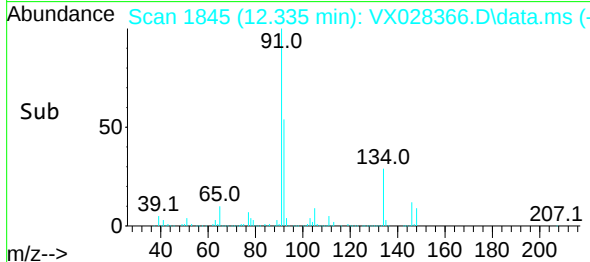
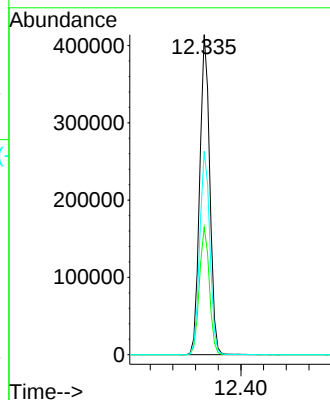
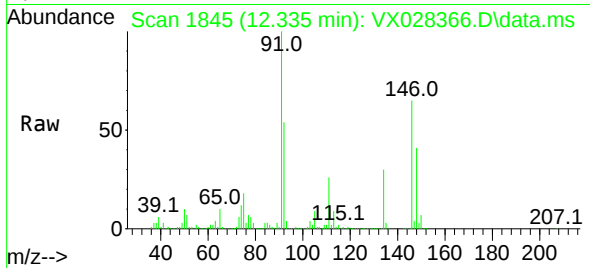




#91
1,2-Dichlorobenzene
Concen: 54.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

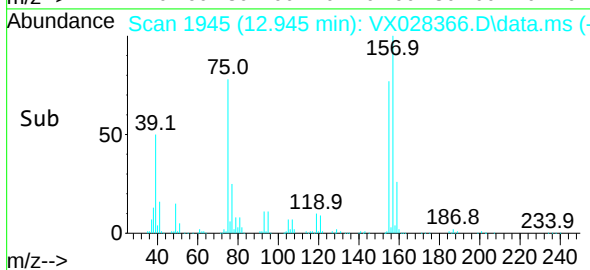
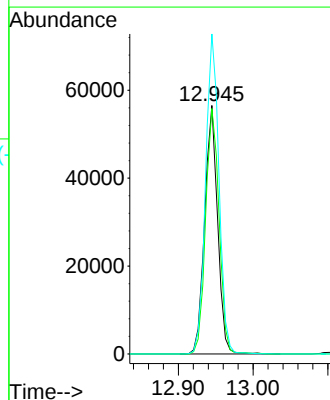
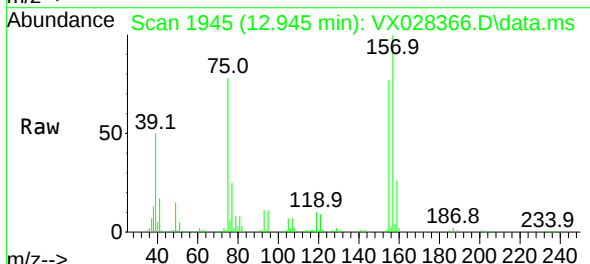
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

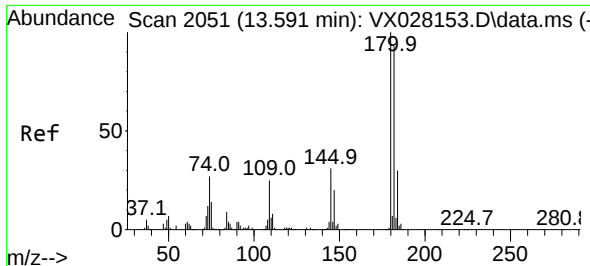
Tgt Ion:146 Resp: 508797
Ion Ratio Lower Upper
146 100
111 39.5 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.263 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion: 75 Resp: 68040
Ion Ratio Lower Upper
75 100
155 102.4 47.0 141.2
157 132.7 57.9 173.6

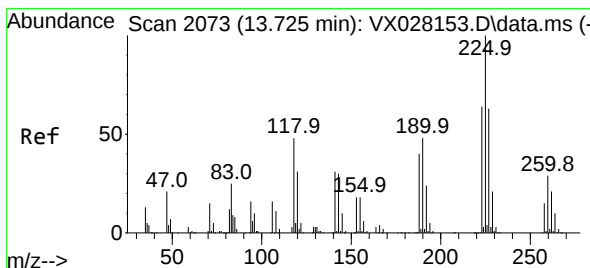
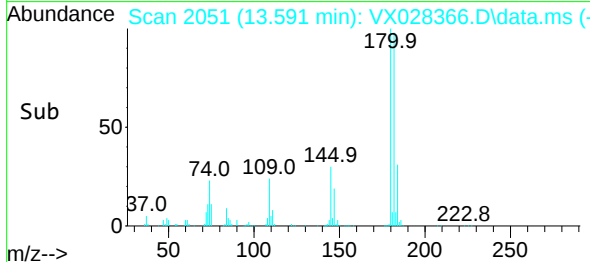
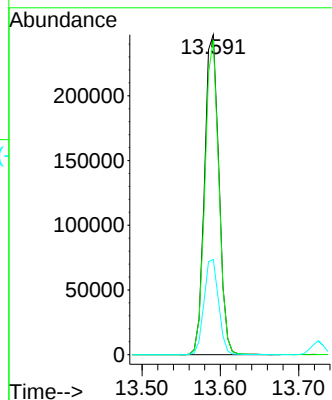
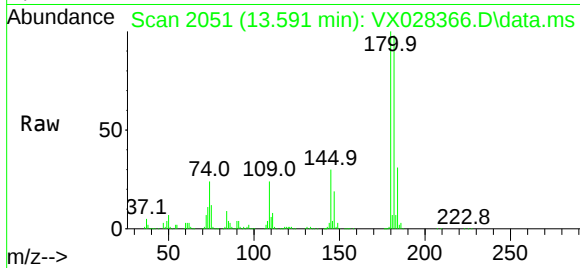




#93
1,2,4-Trichlorobenzene
Concen: 56.773 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

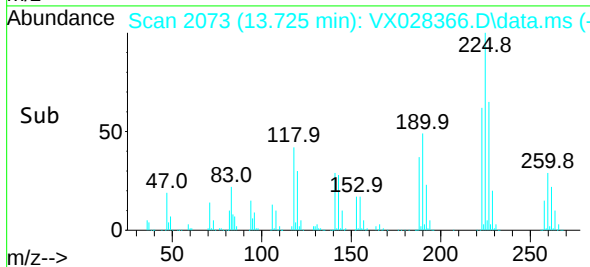
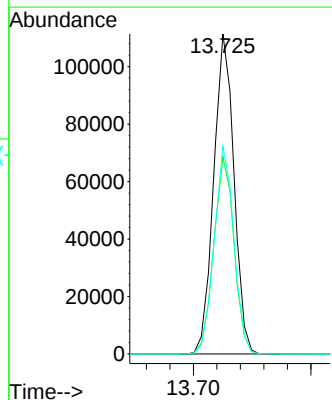
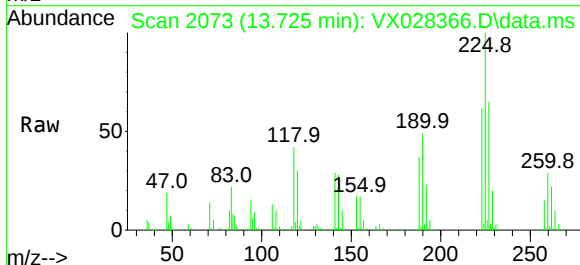
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

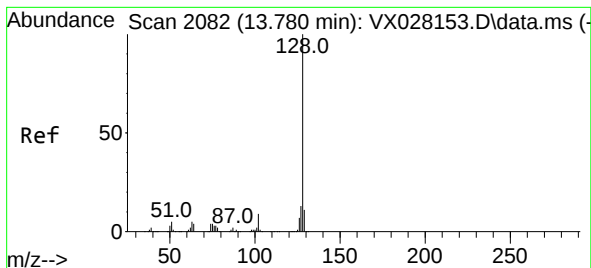
Tgt Ion:180 Resp: 314157
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.938 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028366.D
Acq: 27 Apr 2022 10:08

Tgt Ion:225 Resp: 133185
Ion Ratio Lower Upper
225 100
223 61.7 34.2 102.5
227 63.2 33.9 101.7





#95

Naphthalene

Concen: 57.383 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

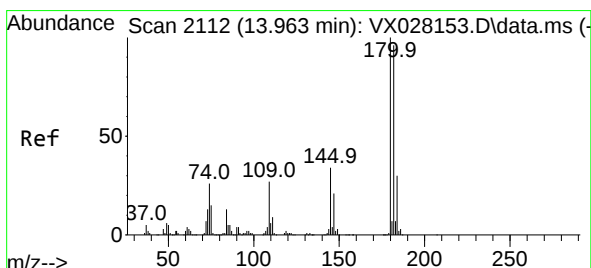
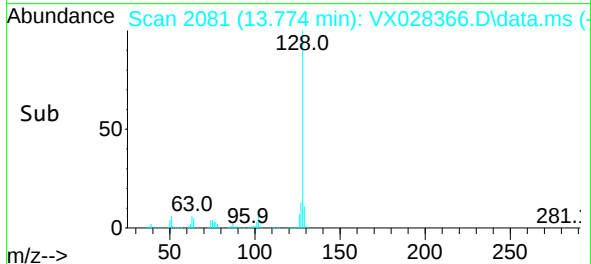
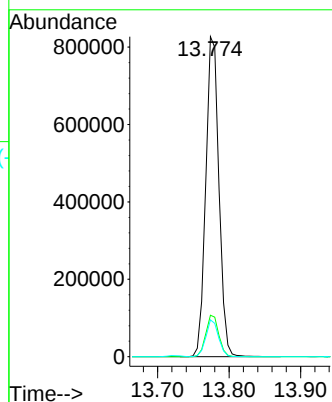
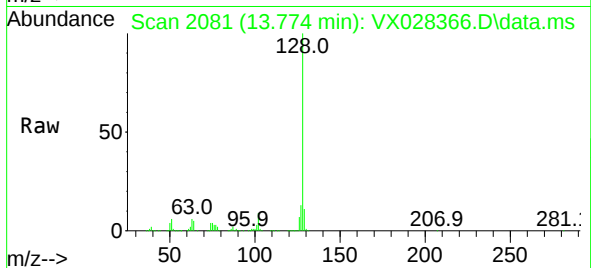
Tgt Ion:128 Resp: 1057768

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 57.442 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028366.D

Acq: 27 Apr 2022 10:08

Tgt Ion:180 Resp: 312002

Ion Ratio Lower Upper

180 100

182 95.2 50.0 149.8

145 31.9 16.2 48.5

