

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029846.D
 Acq On : 28 Jun 2022 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 29 06:10:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151960	48.053	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.100%
35) Dibromofluoromethane	5.391	113	134729	49.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.653	98	527262	51.220	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.440%
62) 4-Bromofluorobenzene	11.085	95	188997	51.940	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	126152	51.782	ug/l	99
3) Chloromethane	1.288	50	142680	50.830	ug/l	99
4) Vinyl Chloride	1.374	62	146525	52.484	ug/l	97
5) Bromomethane	1.612	94	66125	42.989	ug/l	97
6) Chloroethane	1.685	64	83197	53.615	ug/l	95
7) Trichlorofluoromethane	1.886	101	181449	50.631	ug/l	96
8) Diethyl Ether	2.136	74	80255	49.959	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	118986	47.490	ug/l	98
10) Methyl Iodide	2.453	142	164050	47.870	ug/l	99
11) Tert butyl alcohol	2.989	59	179544	217.094	ug/l	99
12) 1,1-Dichloroethene	2.319	96	124849	48.526	ug/l	98
13) Acrolein	2.239	56	91095	234.842	ug/l	98
14) Allyl chloride	2.666	41	223499	47.070	ug/l	99
15) Acrylonitrile	3.069	53	453330	234.795	ug/l	100
16) Acetone	2.386	43	346678	224.080	ug/l	98
17) Carbon Disulfide	2.514	76	287487	44.938	ug/l	98
18) Methyl Acetate	2.709	43	217034	45.503	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	427534	49.219	ug/l	99
20) Methylene Chloride	2.788	84	148485	45.444	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	135843	48.139	ug/l	99
22) Diisopropyl ether	3.764	45	466097	48.576	ug/l	95
23) Vinyl Acetate	3.727	43	2024030	243.897	ug/l	99
24) 1,1-Dichloroethane	3.611	63	246878	48.788	ug/l	99
25) 2-Butanone	4.562	43	613258	228.378	ug/l	99
26) 2,2-Dichloropropane	4.483	77	146568	44.130	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	163229	48.991	ug/l	97
28) Bromochloromethane	4.898	49	99332	48.977	ug/l	96
29) Tetrahydrofuran	5.013	42	416067	235.446	ug/l	99
30) Chloroform	5.099	83	241970	48.764	ug/l	97
31) Cyclohexane	5.477	56	219565	49.797	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	191719	48.520	ug/l	98
36) 1,1-Dichloropropene	5.696	75	179646	49.224	ug/l	99
37) Ethyl Acetate	4.721	43	236256	47.332	ug/l	99
38) Carbon Tetrachloride	5.678	117	154180	48.755	ug/l	99
39) Methylcyclohexane	7.385	83	216986	49.174	ug/l	99
40) Benzene	6.044	78	584473	49.528	ug/l	97

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	124544	46.937	ug/l	97
42) 1,2-Dichloroethane	6.092	62	177926	49.126	ug/l	98
43) Isopropyl Acetate	6.342	43	372769	49.595	ug/l	99
44) Trichloroethene	7.129	130	151074	47.536	ug/l	100
45) 1,2-Dichloropropane	7.434	63	153896	49.366	ug/l	100
46) Dibromomethane	7.586	93	100175	49.121	ug/l	98
47) Bromodichloromethane	7.824	83	174758	47.808	ug/l	97
48) Methyl methacrylate	7.696	41	173015	48.549	ug/l	98
49) 1,4-Dioxane	7.684	88	75468	894.302	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1186101	239.311	ug/l	100
52) Toluene	8.720	92	360229	50.587	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	192556	49.432	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	219001	49.752	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	151729	48.906	ug/l	97
56) Ethyl methacrylate	9.116	69	244979	50.083	ug/l	99
57) 1,3-Dichloropropane	9.311	76	243843	48.854	ug/l	100
59) 2-Hexanone	9.433	43	917276	238.480	ug/l	99
60) Dibromochloromethane	9.525	129	129610	47.283	ug/l	98
61) 1,2-Dibromoethane	9.610	107	156033	49.215	ug/l	98
64) Tetrachloroethene	9.275	164	119542	50.896	ug/l	97
65) Chlorobenzene	10.080	112	387483	49.571	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	126279	48.350	ug/l	98
67) Ethyl Benzene	10.195	91	680463	50.049	ug/l	100
68) m/p-Xylenes	10.305	106	526326	100.935	ug/l	98
69) o-Xylene	10.647	106	264225	50.026	ug/l	99
70) Styrene	10.659	104	441091	50.522	ug/l	99
71) Bromoform	10.805	173	87539	46.989	ug/l	99
73) Isopropylbenzene	10.964	105	659792	48.013	ug/l	98
74) N-amyl acetate	10.848	43	326538	47.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	248129	45.865	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	256266	56.368	ug/l	87
77) Bromobenzene	11.201	156	159864	48.366	ug/l	98
78) n-propylbenzene	11.305	91	785037	48.437	ug/l	100
79) 2-Chlorotoluene	11.366	91	464053	48.159	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	542143	47.522	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68579	47.905	ug/l	98
82) 4-Chlorotoluene	11.457	91	521319	47.488	ug/l	99
83) tert-Butylbenzene	11.719	119	531985	47.053	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	547013	47.866	ug/l	100
85) sec-Butylbenzene	11.890	105	677449	47.550	ug/l	100
86) p-Isopropyltoluene	12.012	119	546091	48.023	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	299310	47.164	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	301615	46.578	ug/l	99
89) n-Butylbenzene	12.335	91	486070	45.474	ug/l	99
90) Hexachloroethane	12.543	117	81713	44.051	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	302467	48.515	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50630	44.785	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	178818	47.330	ug/l	99
94) Hexachlorobutadiene	13.725	225	61323	43.877	ug/l	98
95) Naphthalene	13.774	128	745593	48.607	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181428	46.907	ug/l	98

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VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

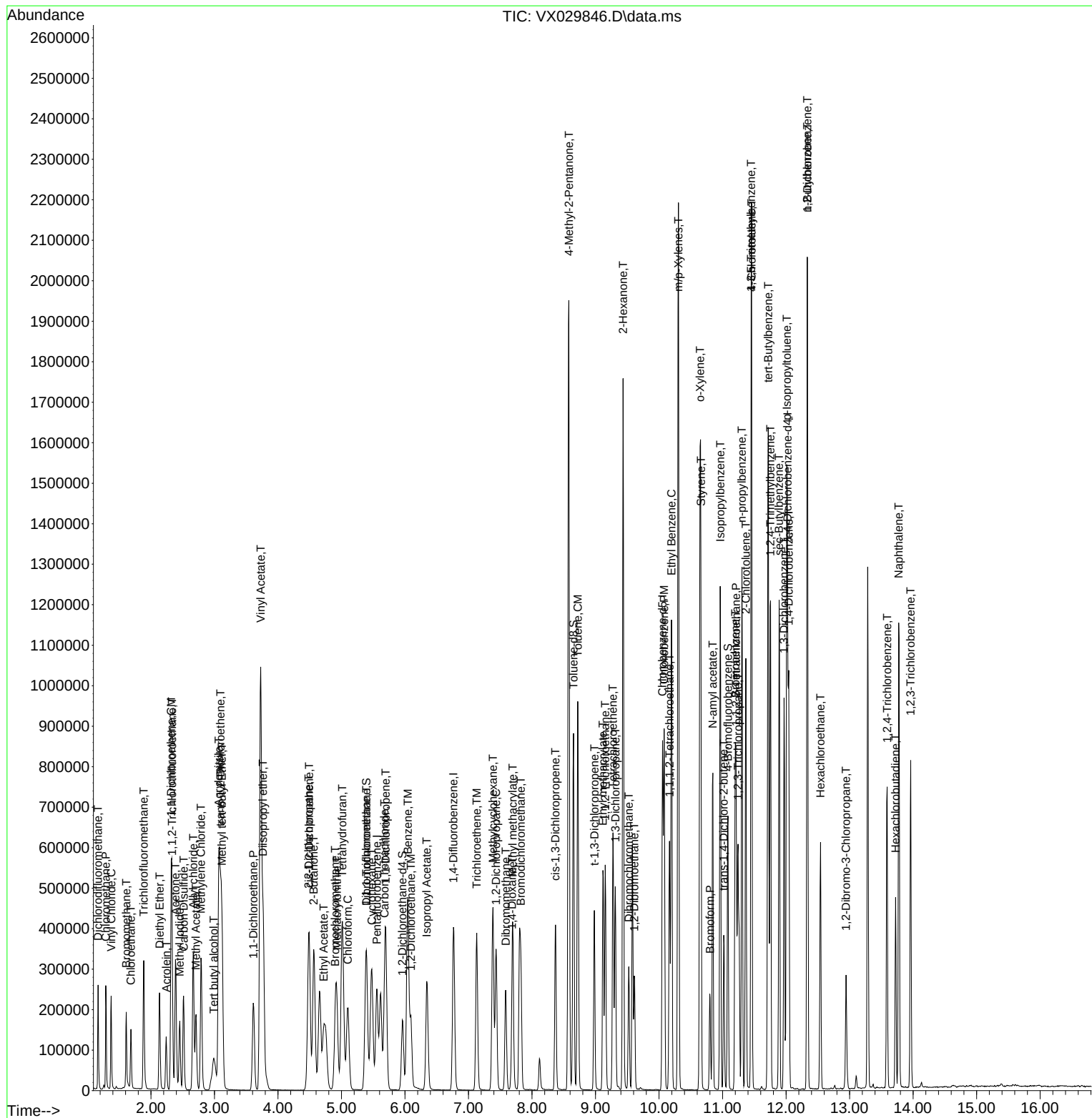
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

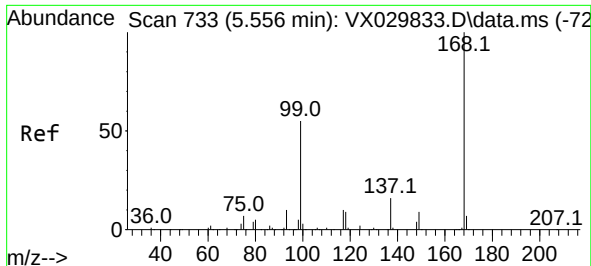
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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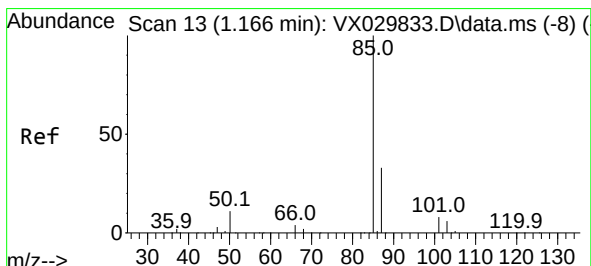
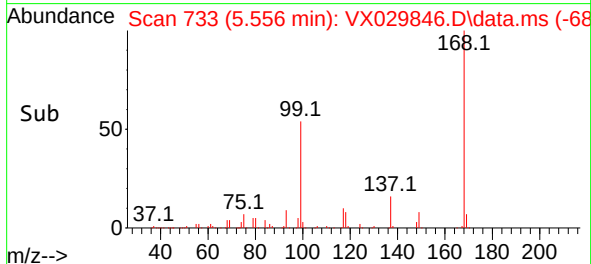
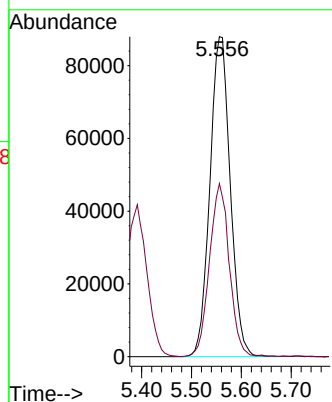
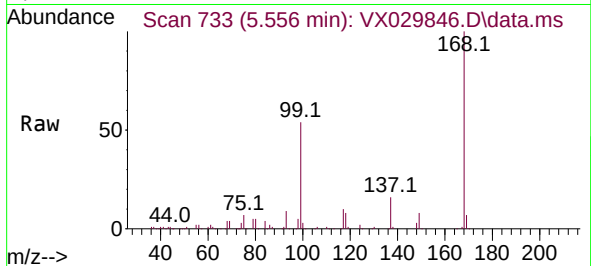




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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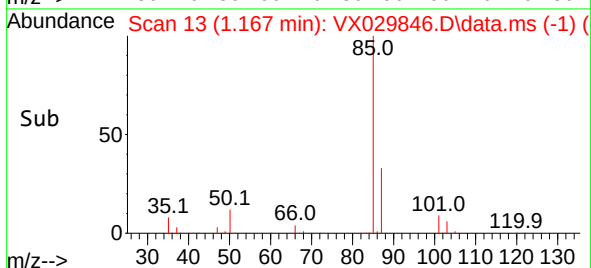
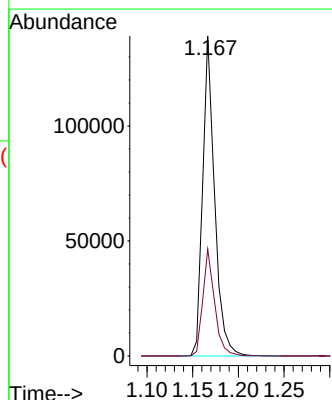
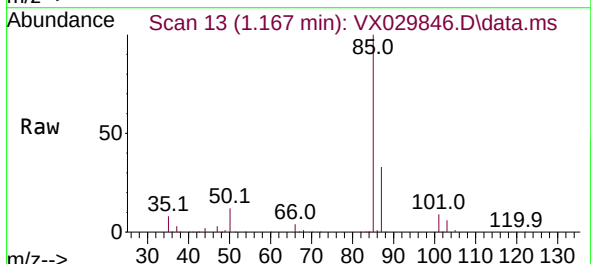
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

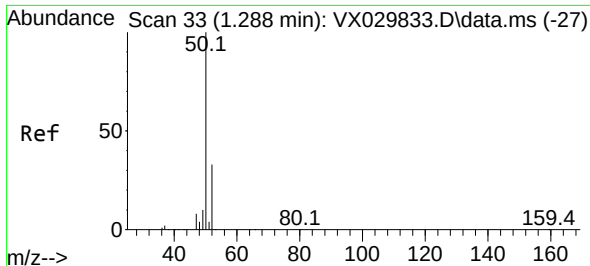
Tgt Ion:168 Resp: 249824
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.782 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 85 Resp: 126152
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5

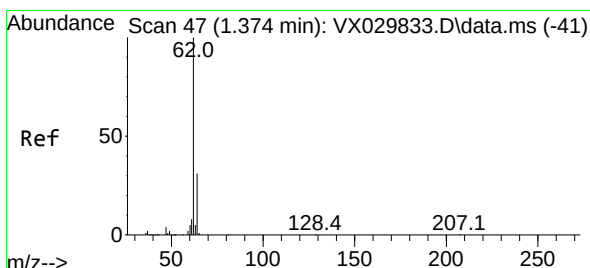
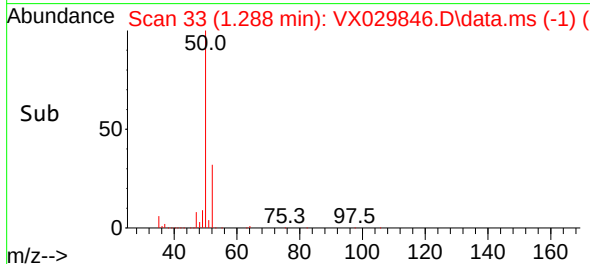
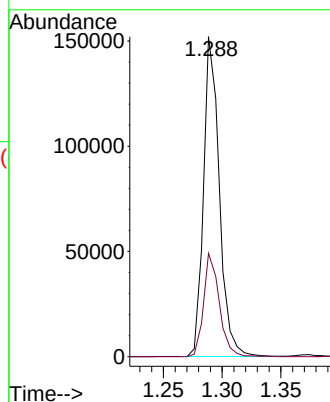
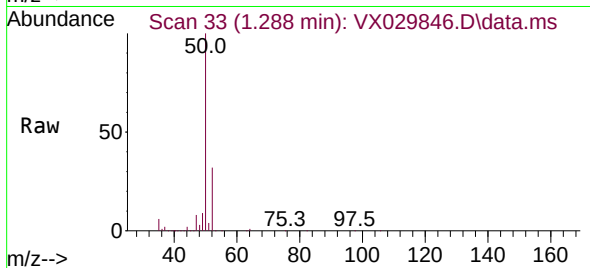




#3
Chloromethane
Concen: 50.830 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

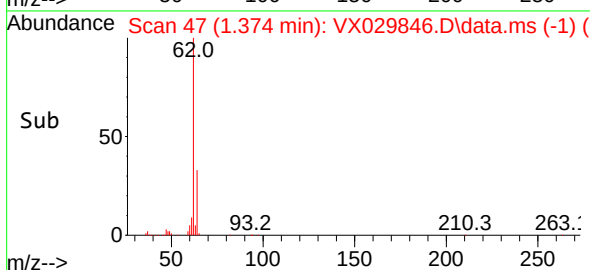
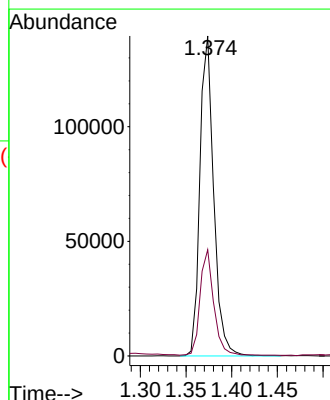
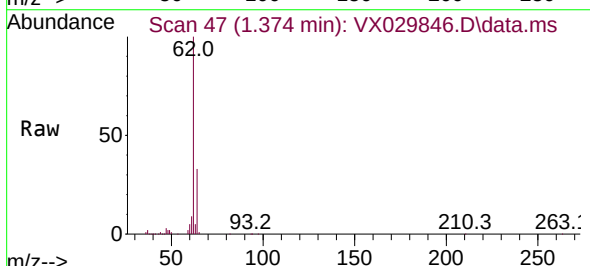
Instrument :
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ClientSampleId :
VSTDCCC050EC

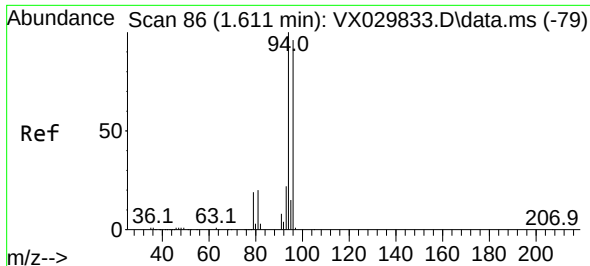
Tgt Ion: 50 Resp: 142680
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5



#4
Vinyl Chloride
Concen: 52.484 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 62 Resp: 146525
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

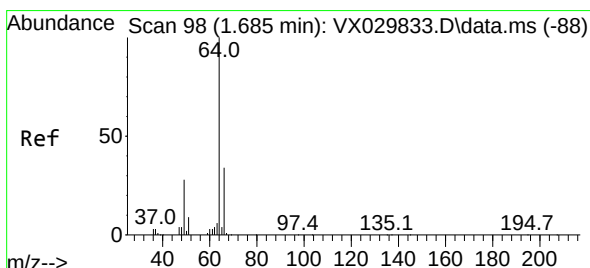
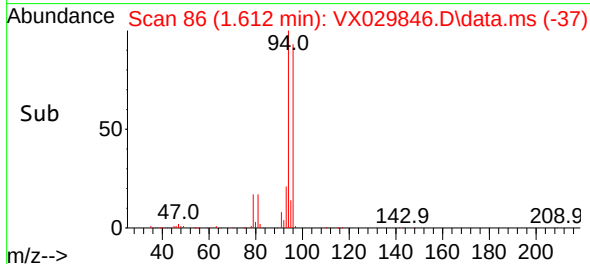
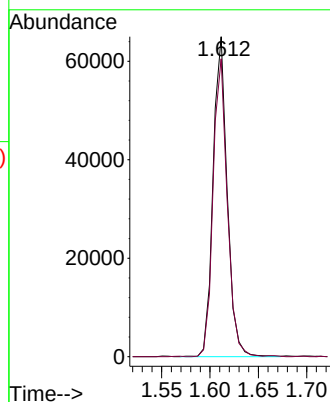
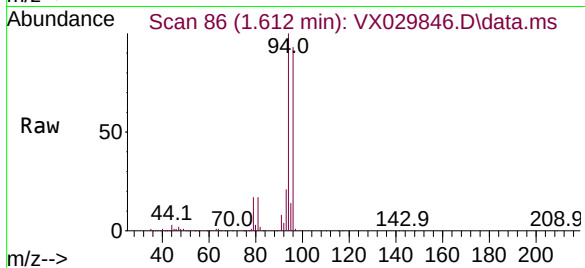




#5
Bromomethane
Concen: 42.989 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029846.D
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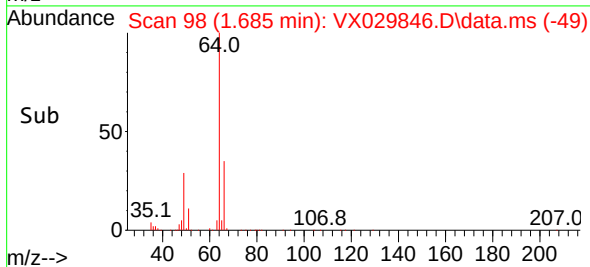
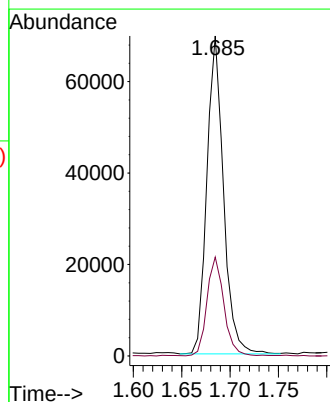
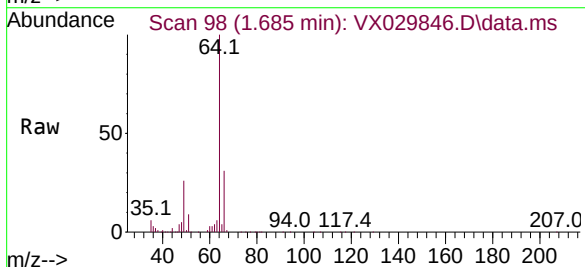
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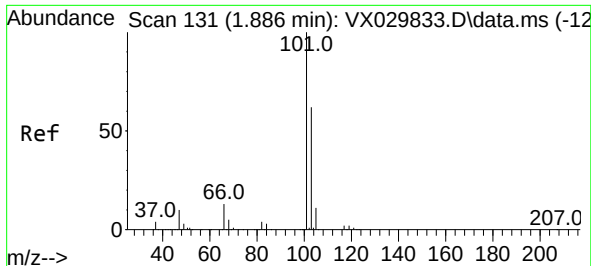
Tgt Ion: 94 Resp: 66125
Ion Ratio Lower Upper
94 100
96 92.9 76.9 115.3



#6
Chloroethane
Concen: 53.615 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 64 Resp: 83197
Ion Ratio Lower Upper
64 100
66 31.0 27.2 40.8

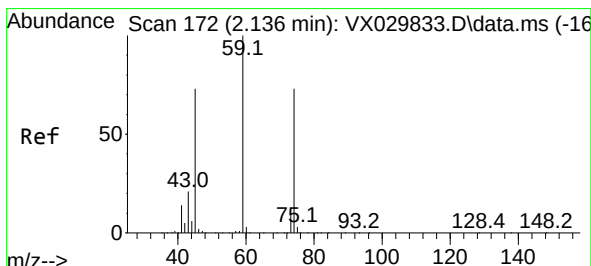
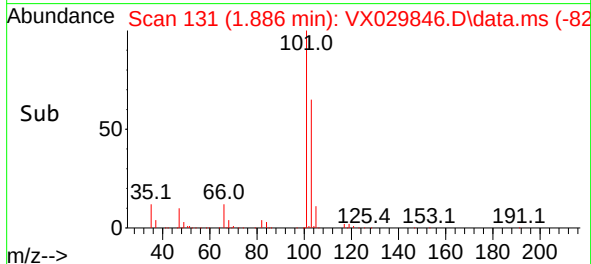
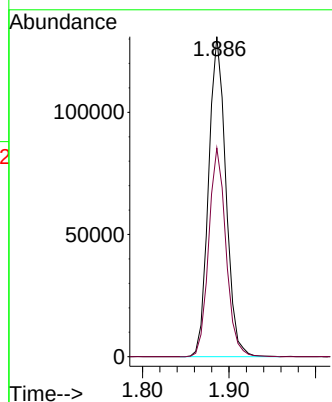
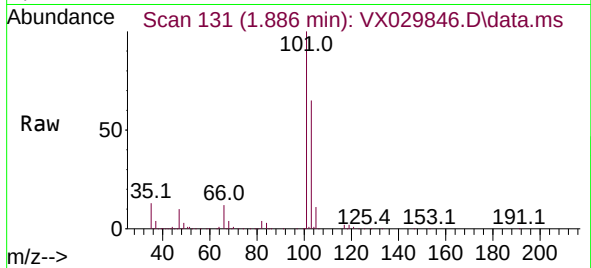




#7
 Trichlorofluoromethane
 Concen: 50.631 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029846.D
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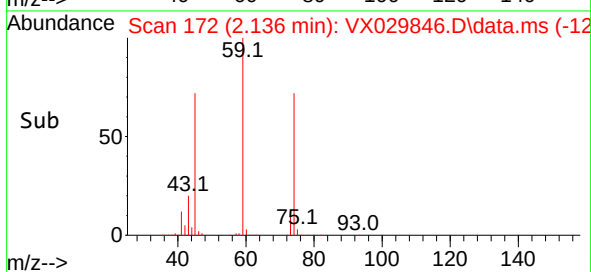
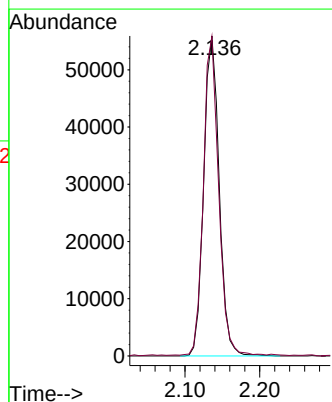
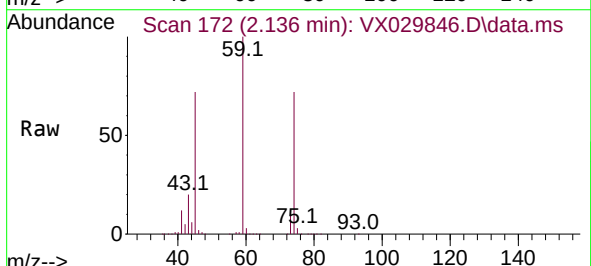
Instrument :
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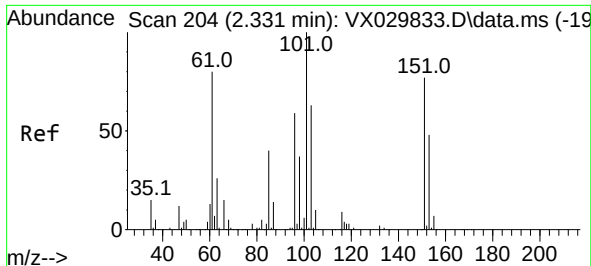
Tgt Ion:101 Resp: 181449
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 49.959 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 80255
 Ion Ratio Lower Upper
 74 100
 45 97.7 51.5 154.7

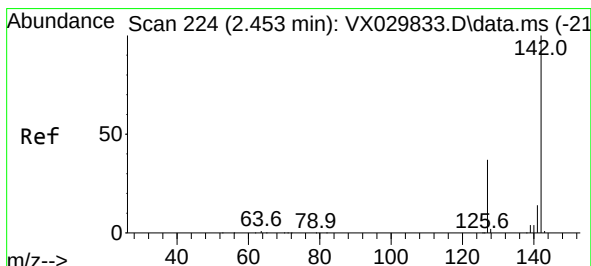
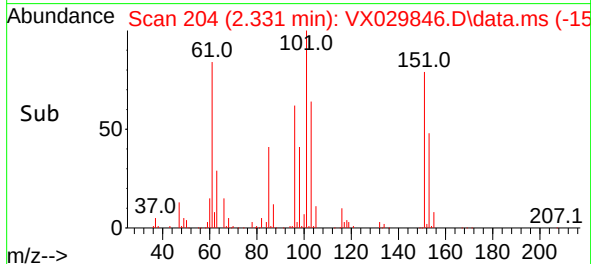
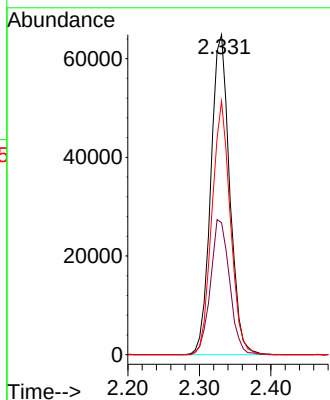
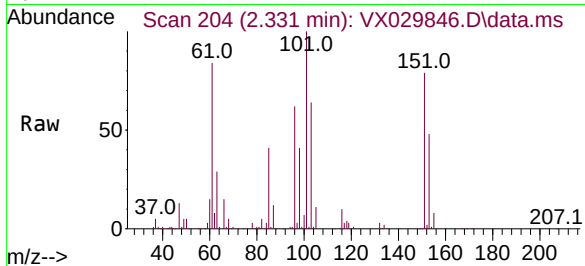




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.490 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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Acq: 28 Jun 2022 22:32

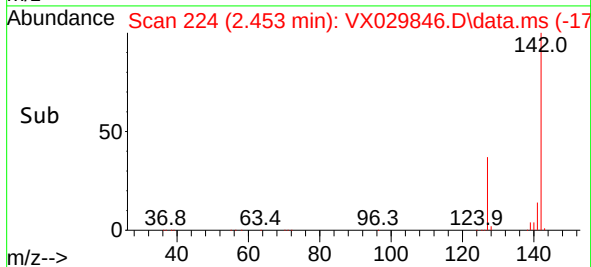
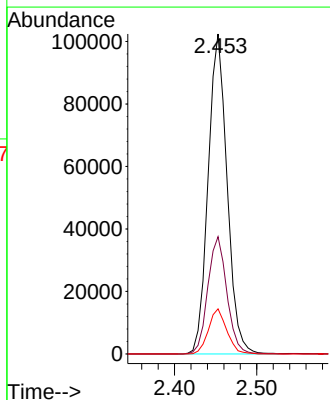
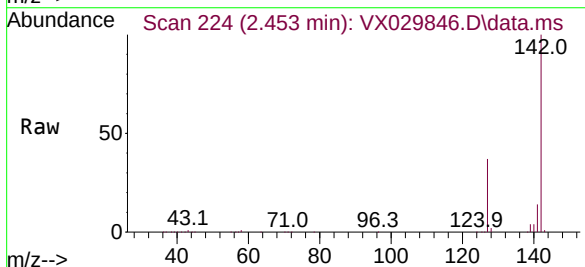
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

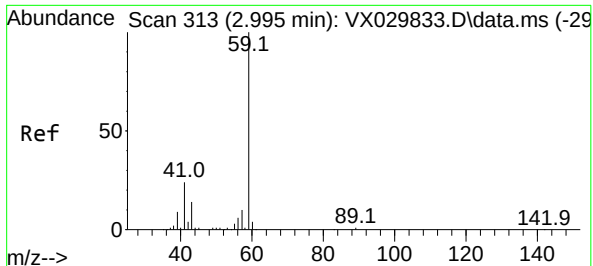
Tgt Ion:101 Resp: 118986
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 77.1 59.4 89.0



#10
Methyl Iodide
Concen: 47.870 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:142 Resp: 164050
Ion Ratio Lower Upper
142 100
127 36.9 30.2 45.2
141 13.6 11.3 16.9

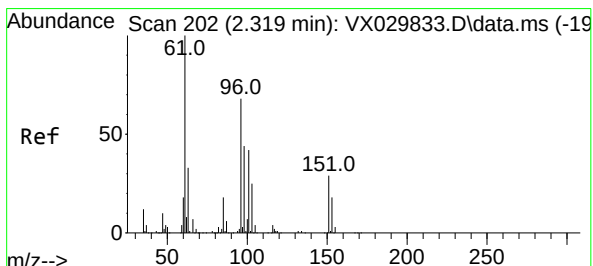
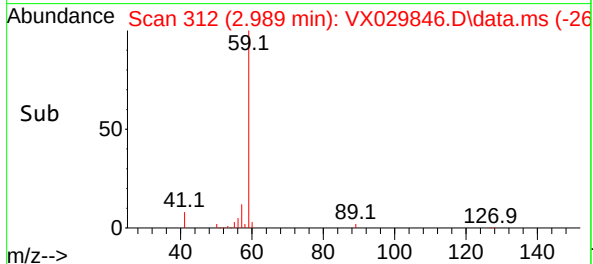
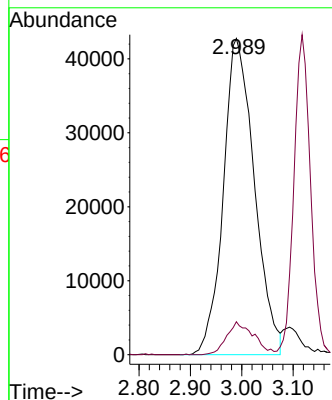
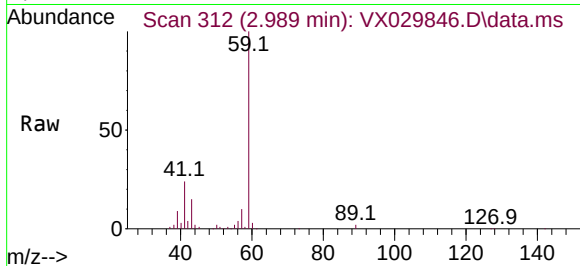




#11
Tert butyl alcohol
Concen: 217.094 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

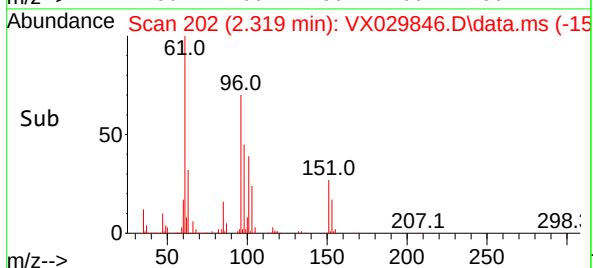
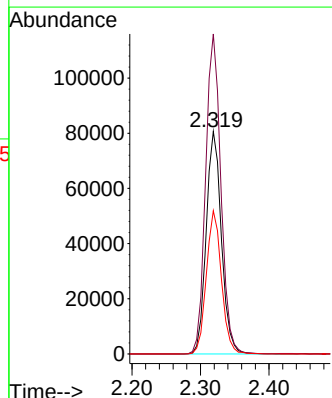
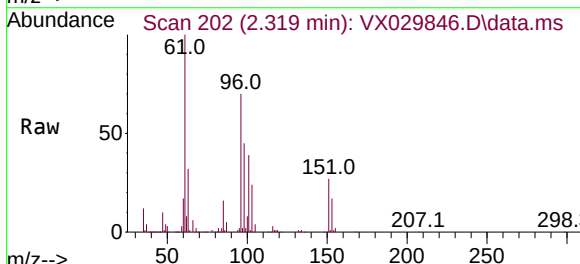
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

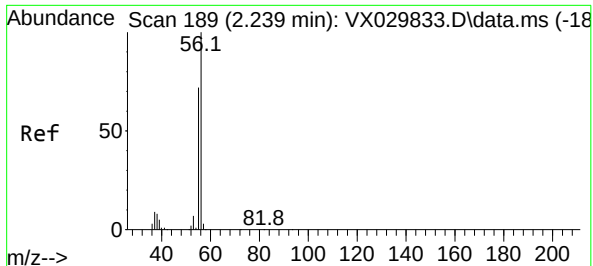
Tgt Ion: 59 Resp: 179544
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.526 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 96 Resp: 124849
Ion Ratio Lower Upper
96 100
61 143.8 117.4 176.0
98 64.3 52.2 78.4

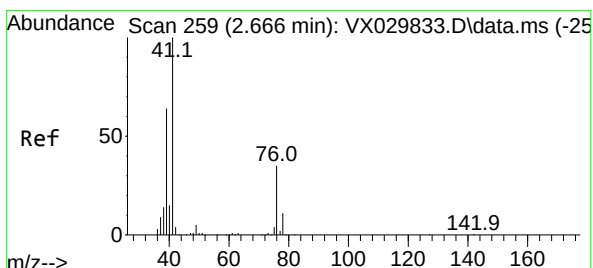
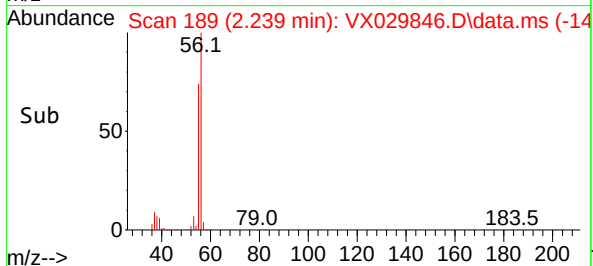
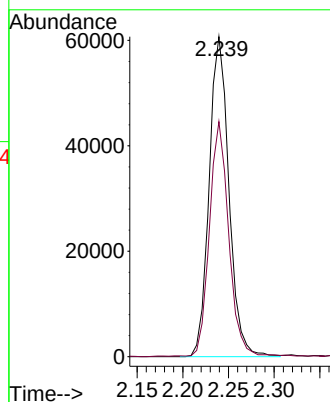
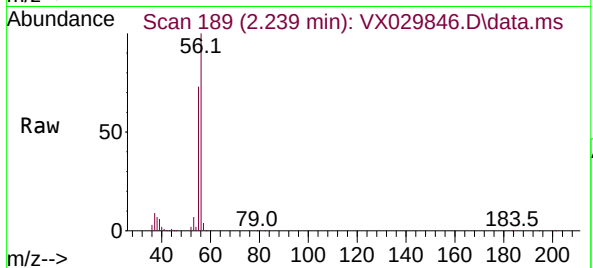




#13
Acrolein
Concen: 234.842 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

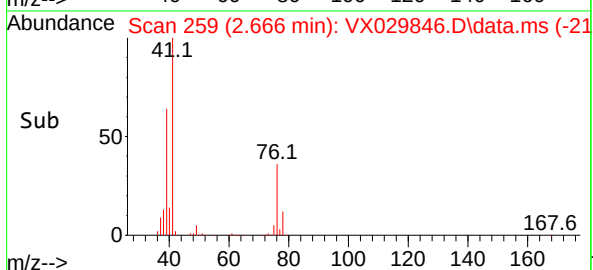
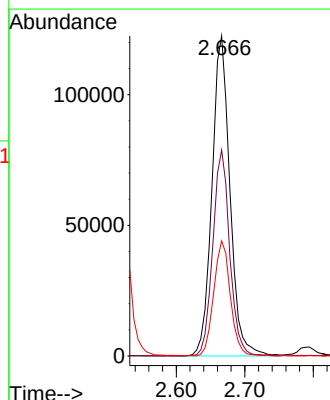
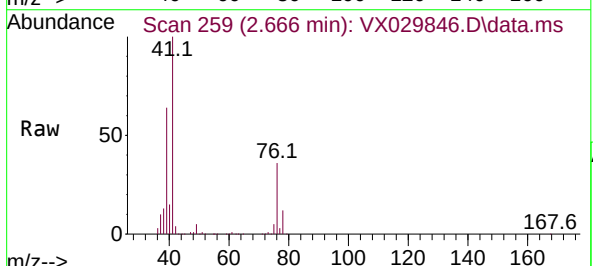
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

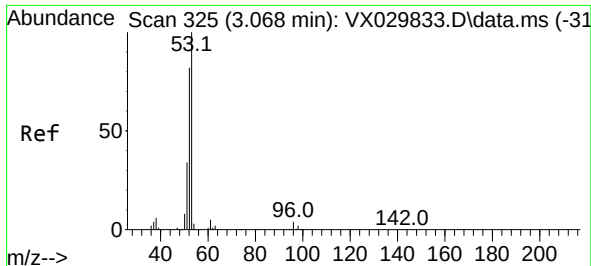
Tgt Ion: 56 Resp: 91095
Ion Ratio Lower Upper
56 100
55 72.6 56.6 84.8



#14
Allyl chloride
Concen: 47.070 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 41 Resp: 223499
Ion Ratio Lower Upper
41 100
39 60.5 48.9 73.3
76 33.2 26.9 40.3

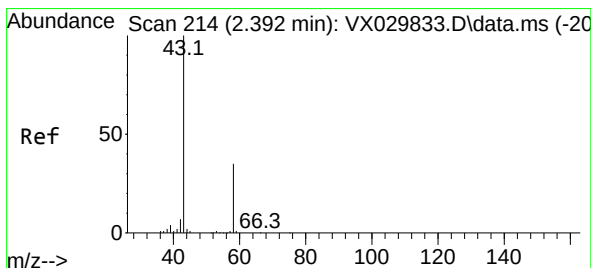
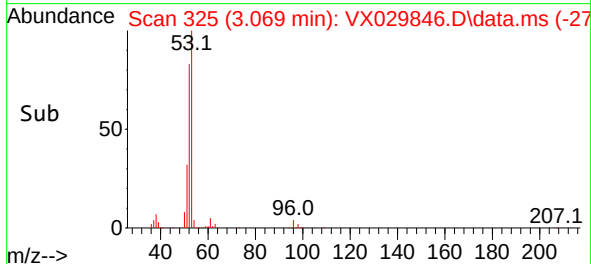
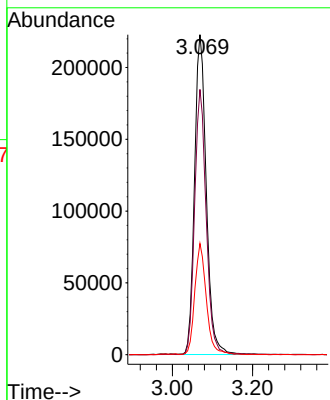
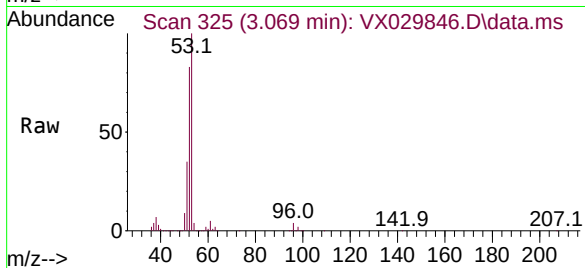




#15
Acrylonitrile
Concen: 234.795 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

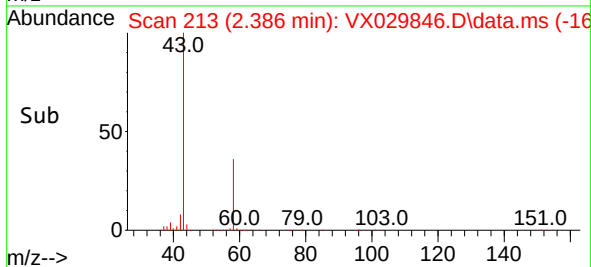
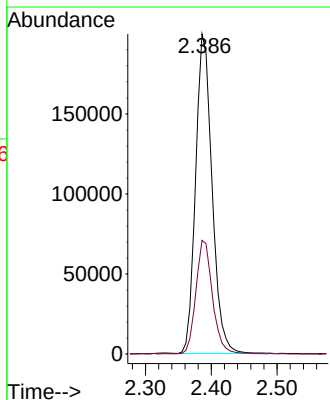
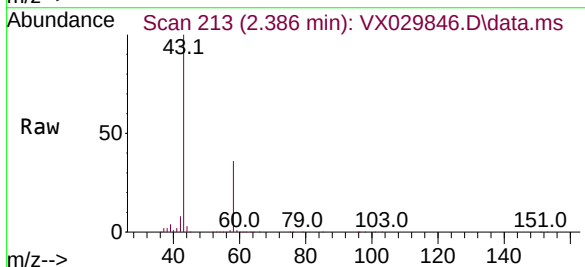
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

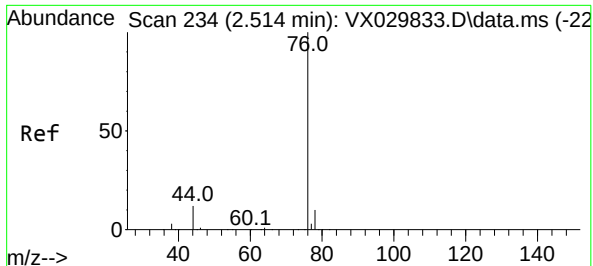
Tgt Ion: 53 Resp: 453330
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.0
51 34.0 27.7 41.5



#16
Acetone
Concen: 224.080 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 43 Resp: 346678
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5





#17

Carbon Disulfide

Concen: 44.938 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

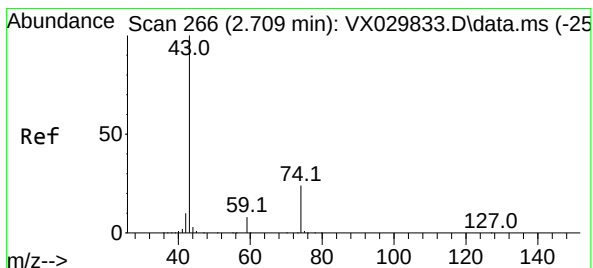
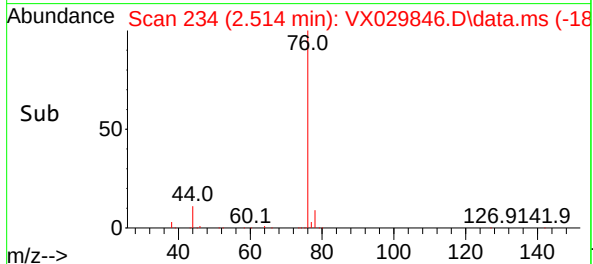
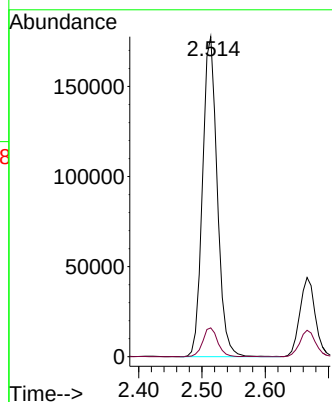
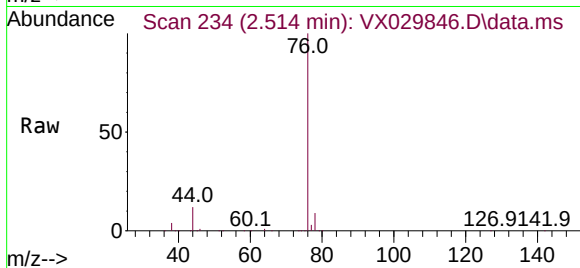
VSTDCCC050EC

Tgt Ion: 76 Resp: 287487

Ion Ratio Lower Upper

76 100

78 9.0 7.8 11.6



#18

Methyl Acetate

Concen: 45.503 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX029846.D

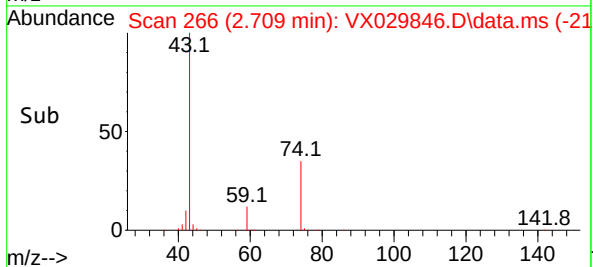
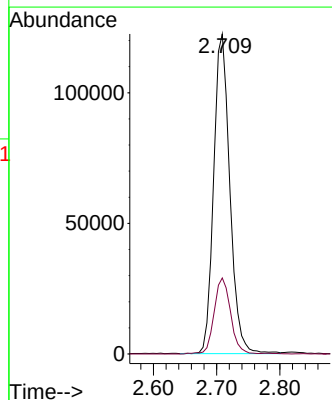
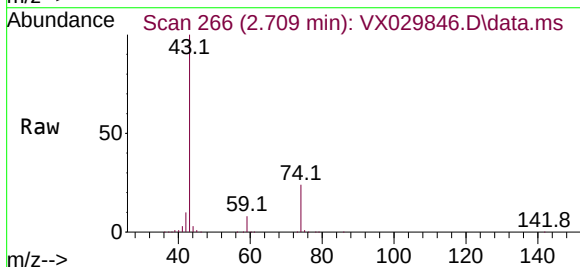
Acq: 28 Jun 2022 22:32

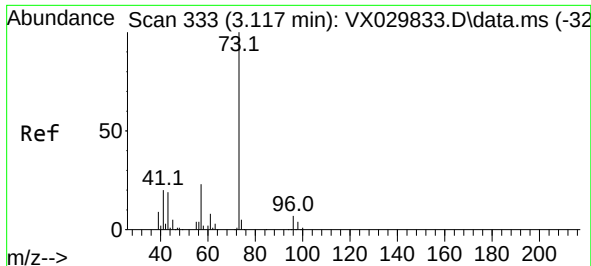
Tgt Ion: 43 Resp: 217034

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.2

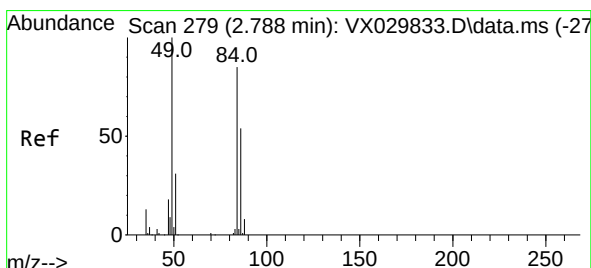
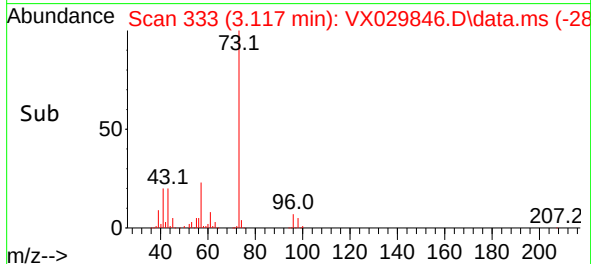
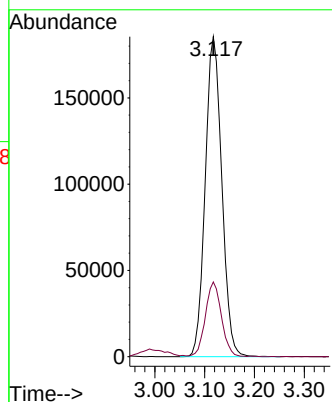
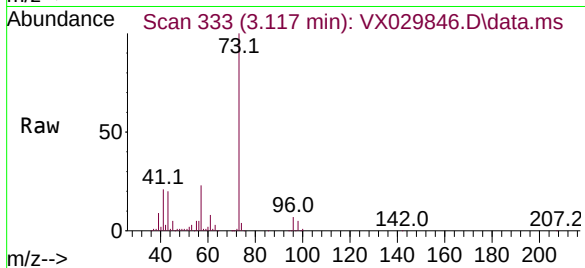




#19
Methyl tert-butyl Ether
Concen: 49.219 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

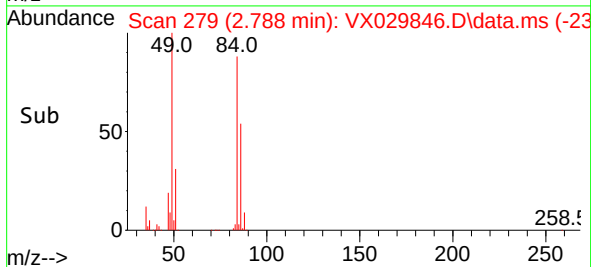
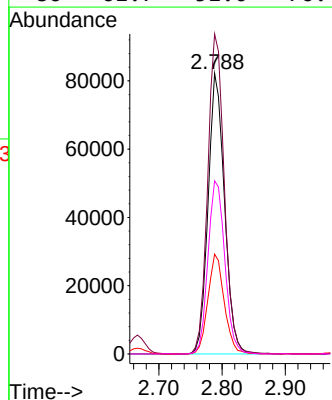
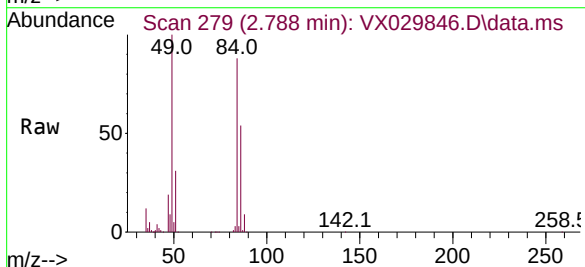
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

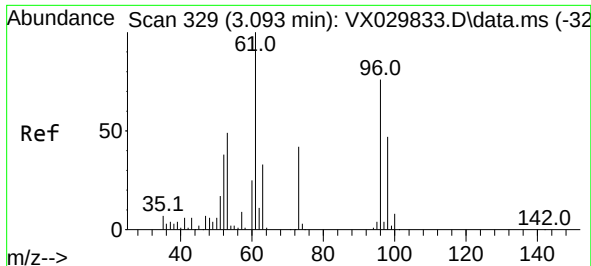
Tgt Ion: 73 Resp: 427534
Ion Ratio Lower Upper
73 100
57 23.3 19.0 28.6



#20
Methylene Chloride
Concen: 45.444 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 84 Resp: 148485
Ion Ratio Lower Upper
84 100
49 114.1 93.8 140.6
51 35.6 29.4 44.0
86 61.7 51.0 76.4

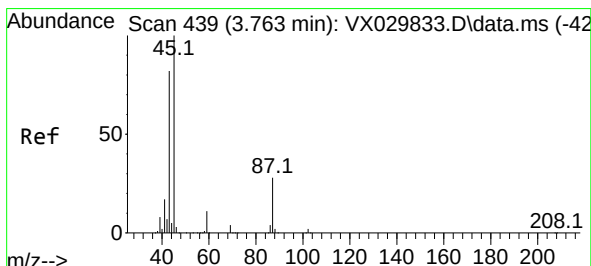
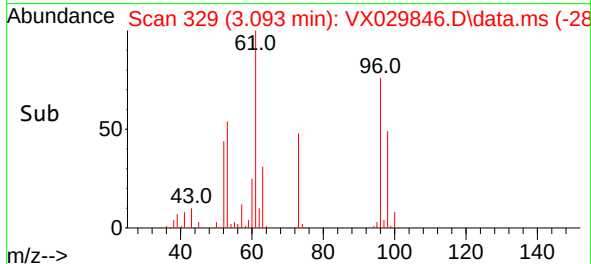
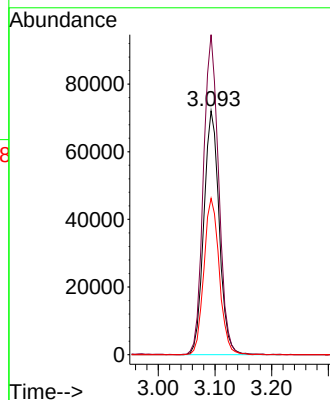
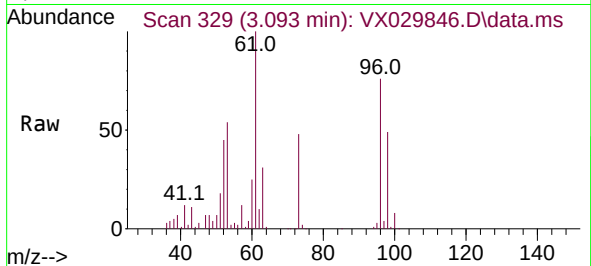




#21
trans-1,2-Dichloroethene
Concen: 48.139 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

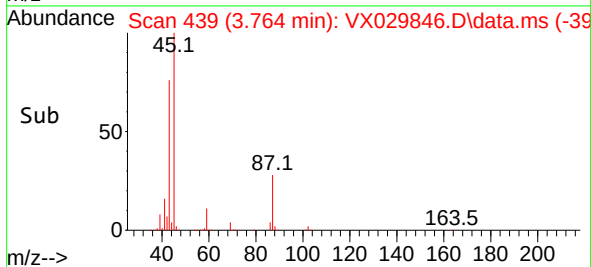
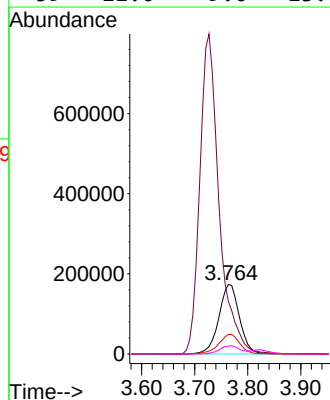
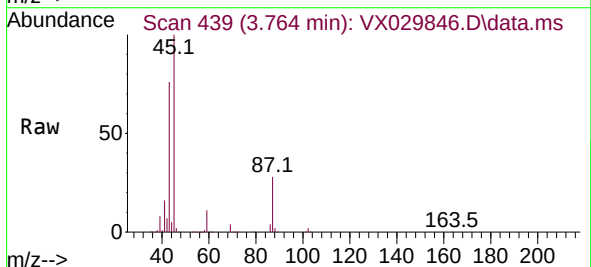
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

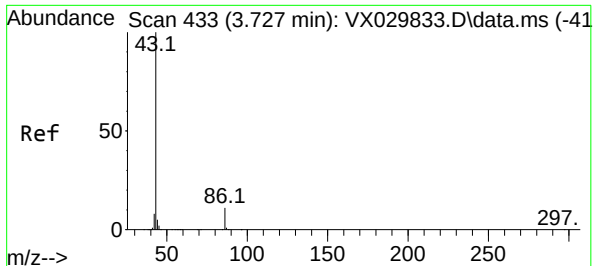
Tgt Ion: 96 Resp: 135843
Ion Ratio Lower Upper
96 100
61 131.2 105.6 158.4
98 64.1 50.1 75.1



#22
Diisopropyl ether
Concen: 48.576 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 45 Resp: 466097
Ion Ratio Lower Upper
45 100
43 75.6 65.4 98.0
87 28.0 22.3 33.5
59 11.0 9.0 13.4

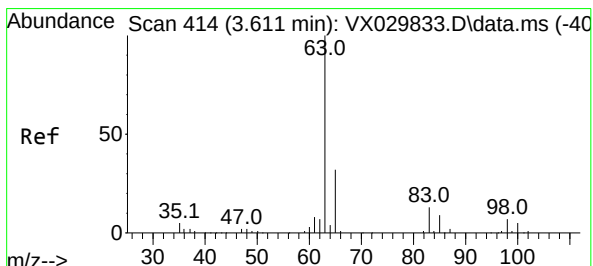
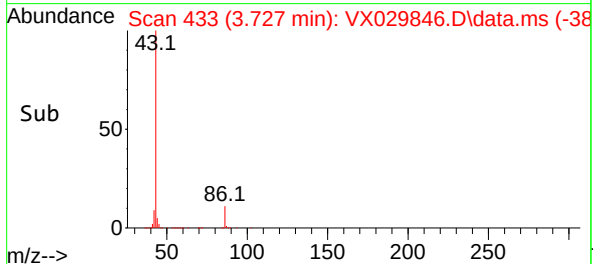
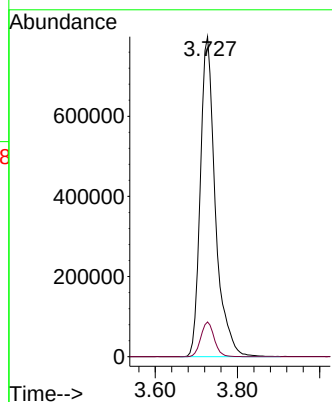
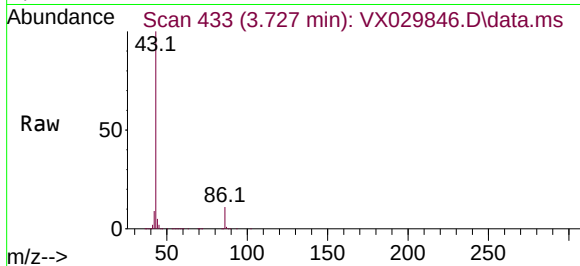




#23
 Vinyl Acetate
 Concen: 243.897 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

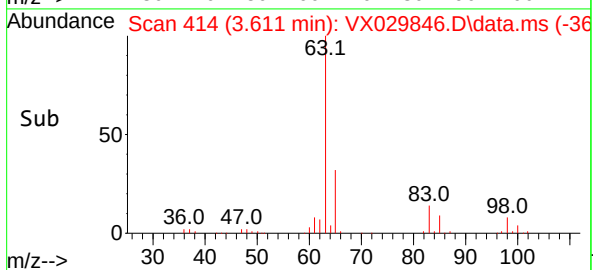
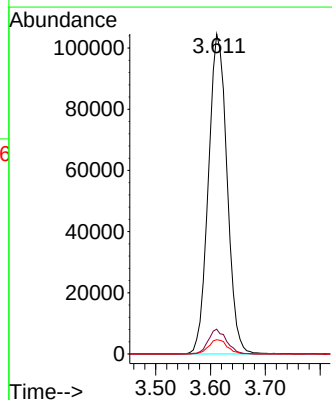
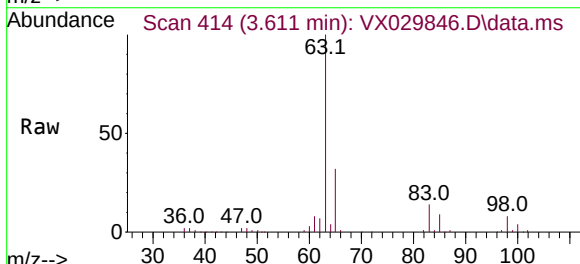
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

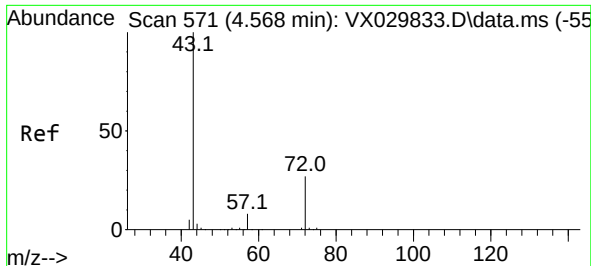
Tgt Ion: 43 Resp: 2024030
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.788 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

Tgt Ion: 63 Resp: 246878
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.5 2.3 6.9

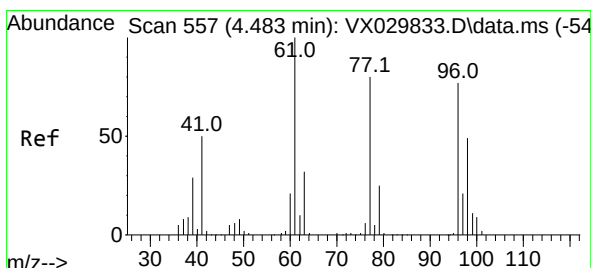
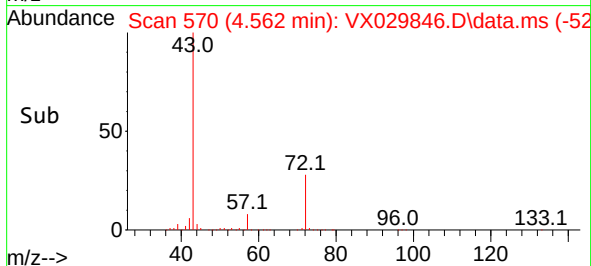
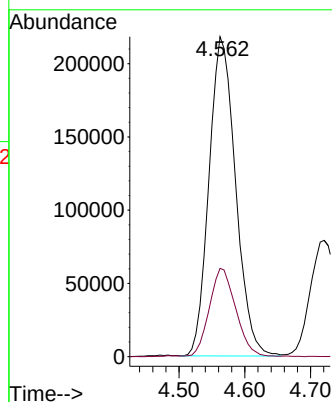
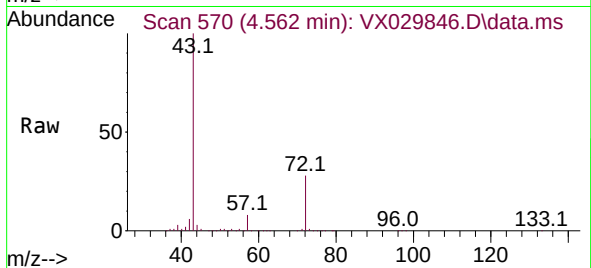




#25
2-Butanone
Concen: 228.378 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

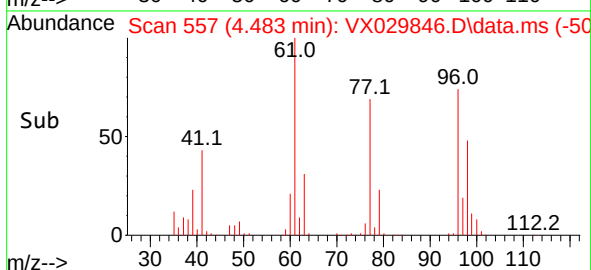
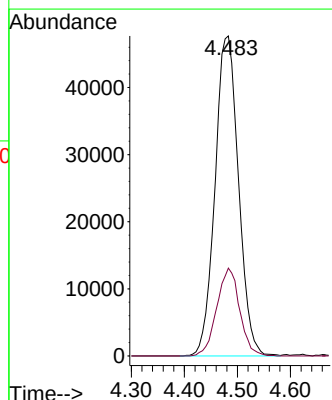
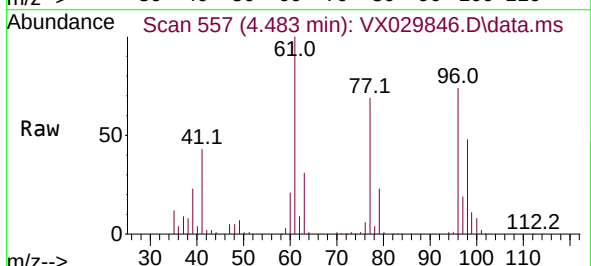
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

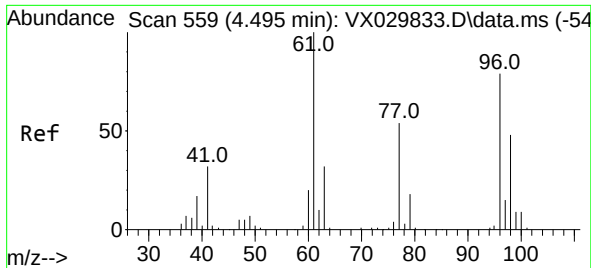
Tgt Ion: 43 Resp: 613258
Ion Ratio Lower Upper
43 100
72 27.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 44.130 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 77 Resp: 146568
Ion Ratio Lower Upper
77 100
97 26.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.991 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

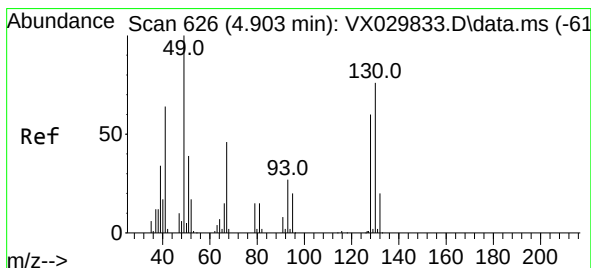
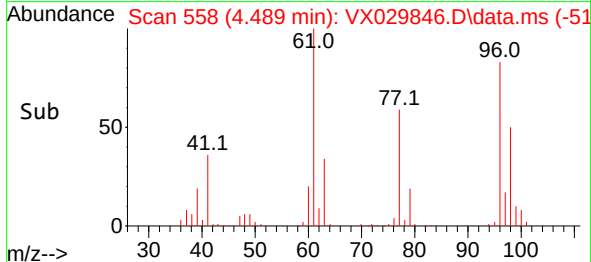
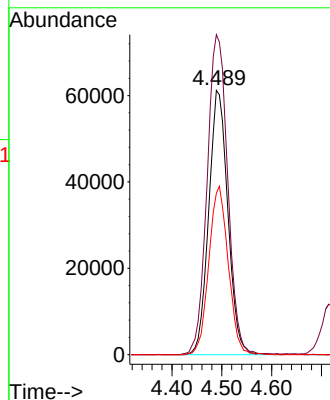
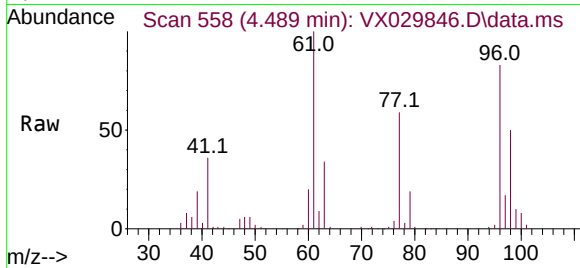
Tgt Ion: 96 Resp: 163229

Ion Ratio Lower Upper

96 100

61 130.3 0.0 270.0

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 48.977 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

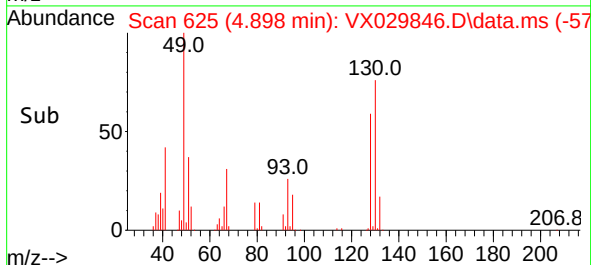
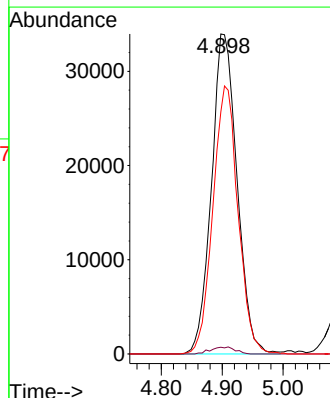
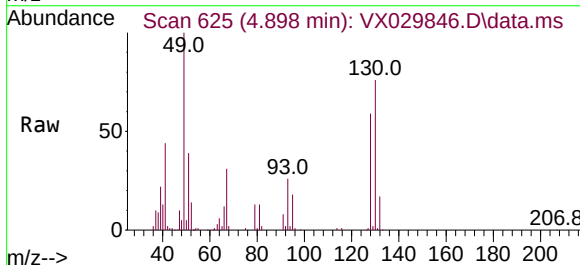
Tgt Ion: 49 Resp: 99332

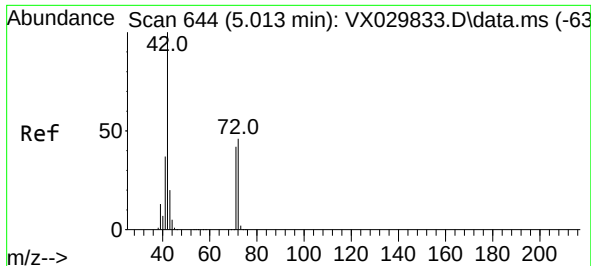
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 82.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 235.446 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

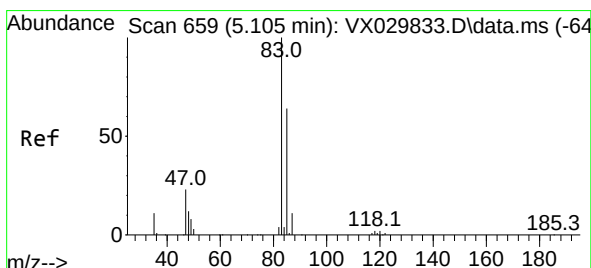
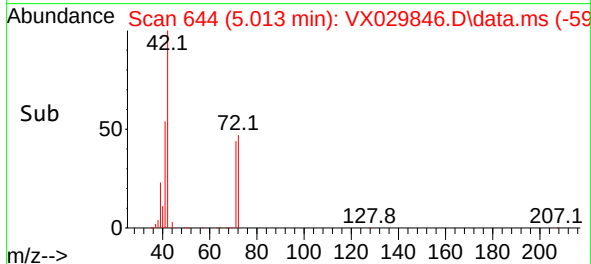
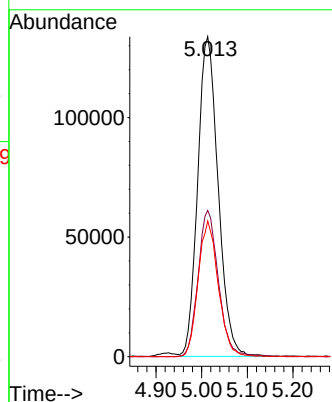
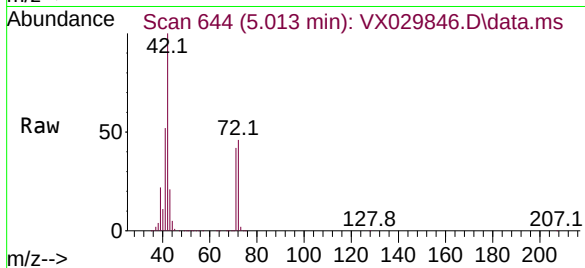
Tgt Ion: 42 Resp: 416067

Ion Ratio Lower Upper

42 100

72 45.4 36.5 54.7

71 41.8 33.9 50.9



#30

Chloroform

Concen: 48.764 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029846.D

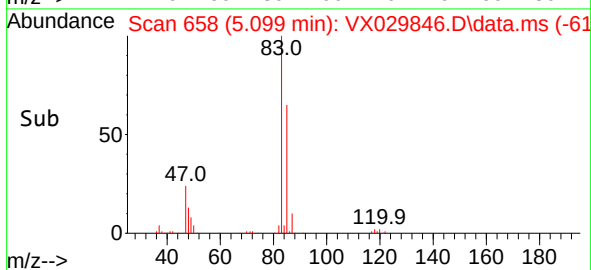
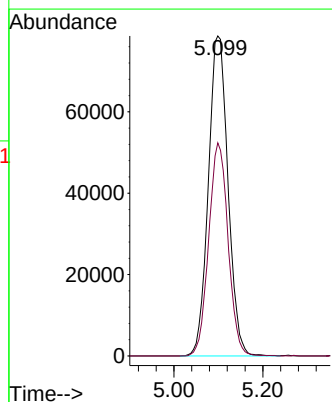
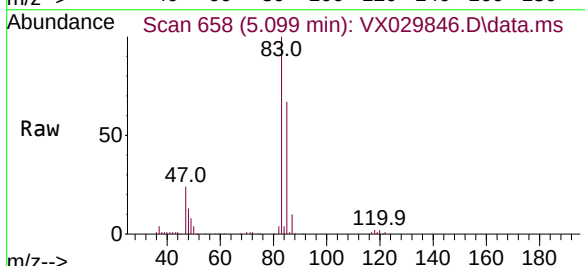
Acq: 28 Jun 2022 22:32

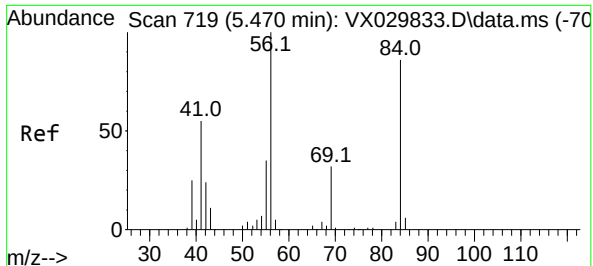
Tgt Ion: 83 Resp: 241970

Ion Ratio Lower Upper

83 100

85 66.6 51.5 77.3

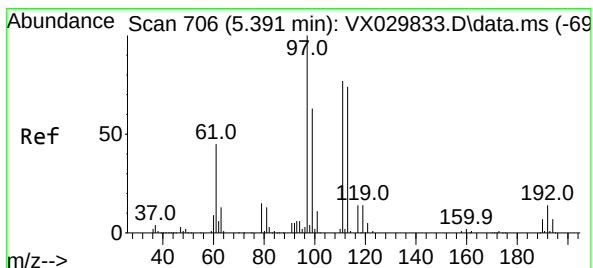
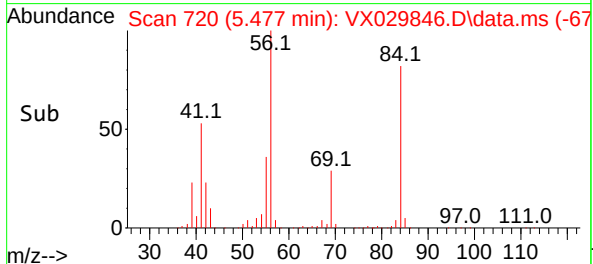
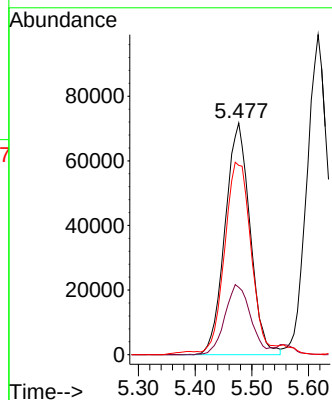
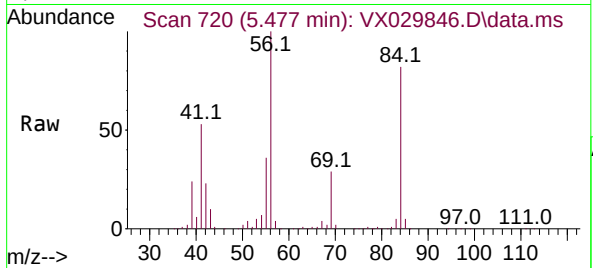




#31
Cyclohexane
Concen: 49.797 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

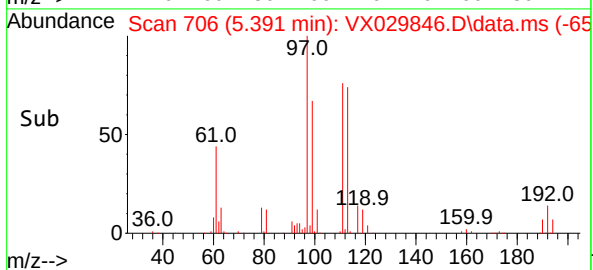
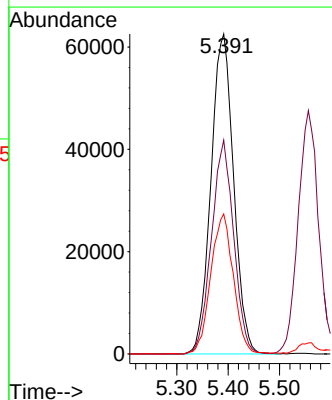
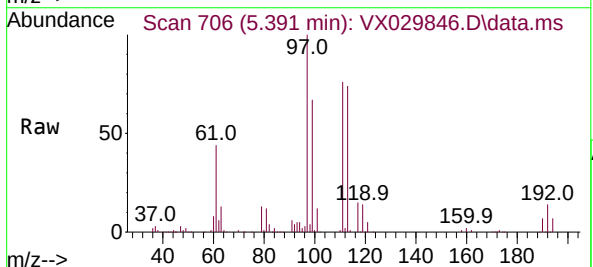
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

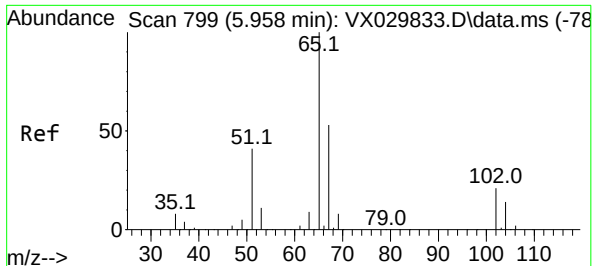
Tgt Ion: 56 Resp: 219565
Ion Ratio Lower Upper
56 100
69 29.0 25.4 38.0
84 80.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.520 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 97 Resp: 191719
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 43.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.053 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

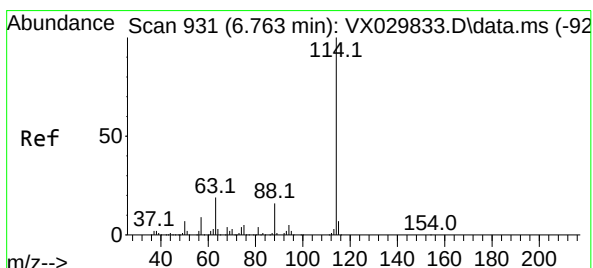
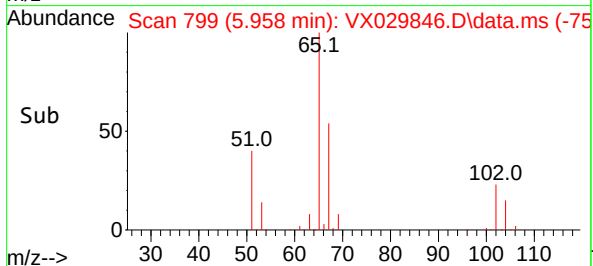
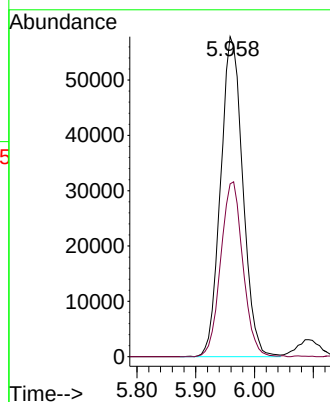
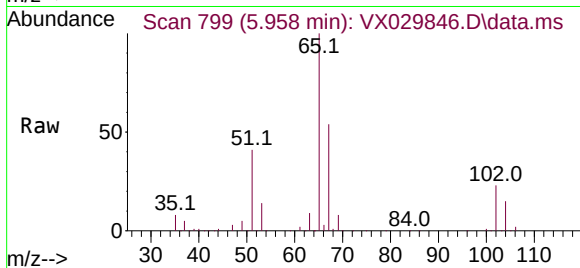
VSTDCCC050EC

Tgt Ion: 65 Resp: 151960

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

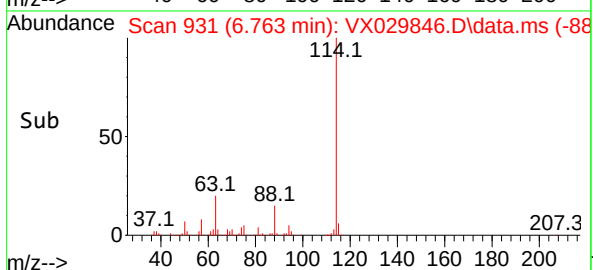
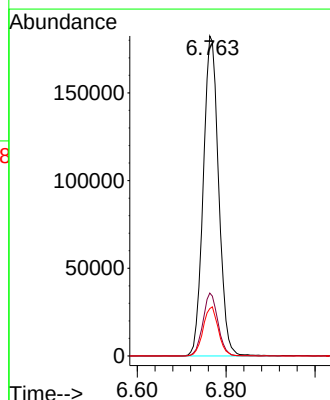
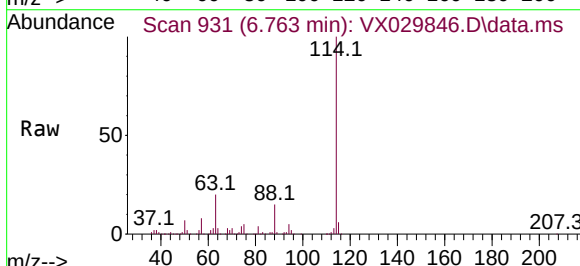
Tgt Ion: 114 Resp: 439076

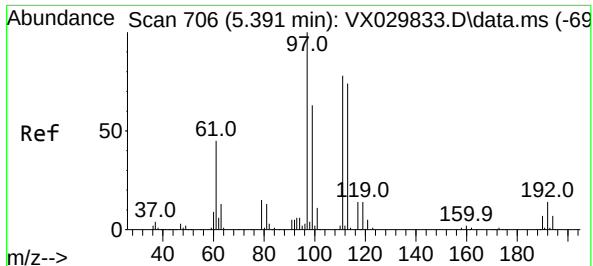
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 14.8 0.0 31.8

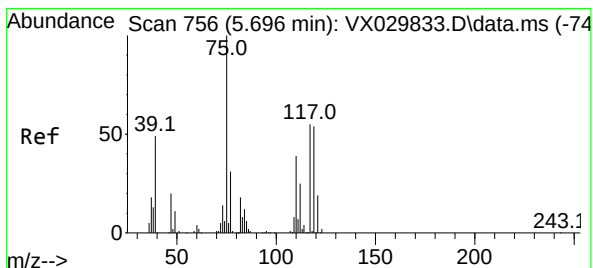
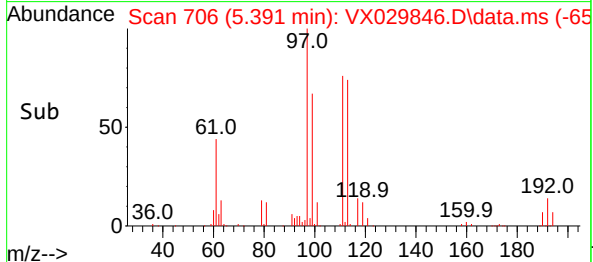
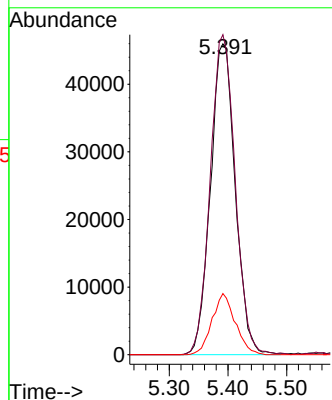
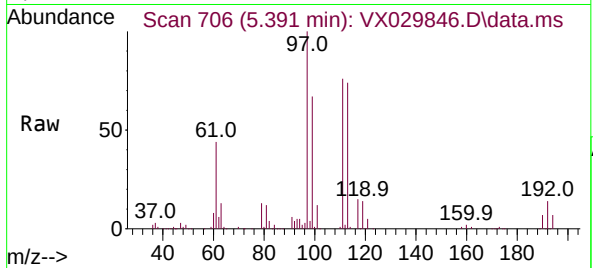




#35
Dibromofluoromethane
Concen: 49.100 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

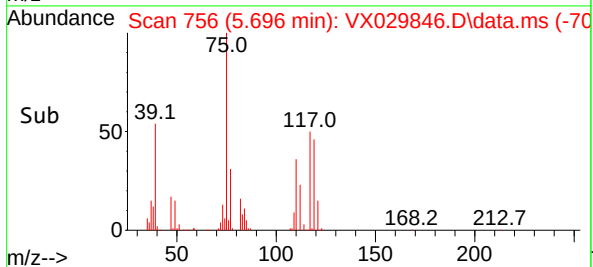
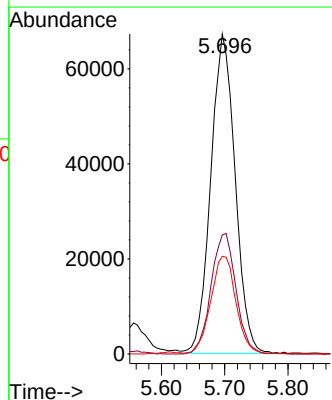
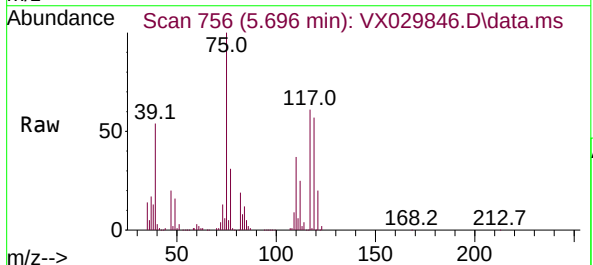
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

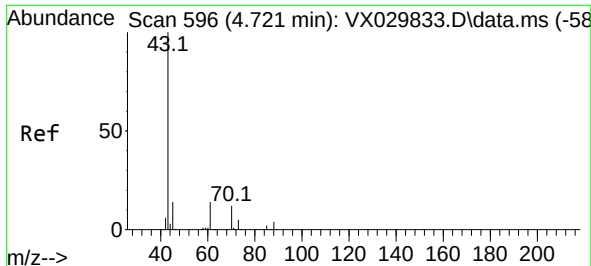
Tgt Ion:113 Resp: 134729
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 49.224 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 75 Resp: 179646
Ion Ratio Lower Upper
75 100
110 38.6 19.3 57.9
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 47.332 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

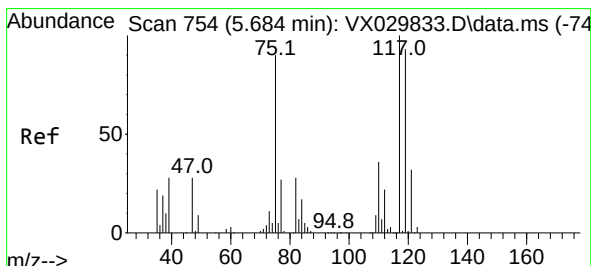
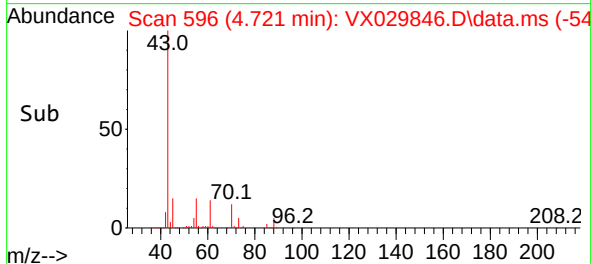
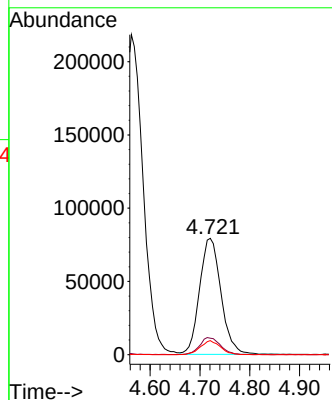
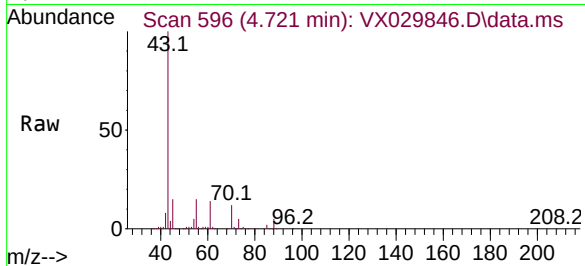
Tgt Ion: 43 Resp: 236256

Ion Ratio Lower Upper

43 100

61 14.1 11.7 17.5

70 11.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.755 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

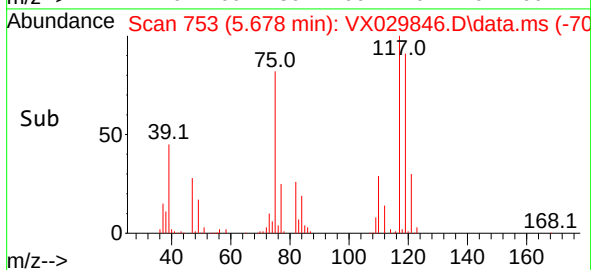
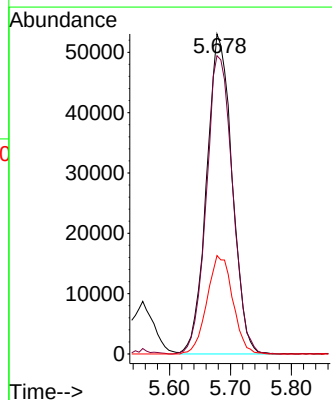
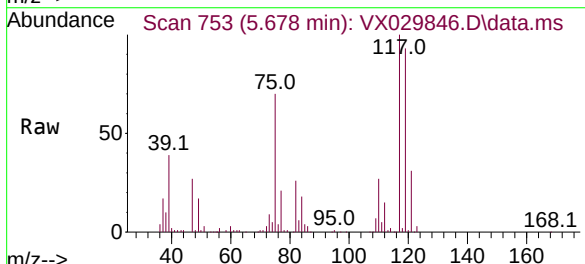
Tgt Ion: 117 Resp: 154180

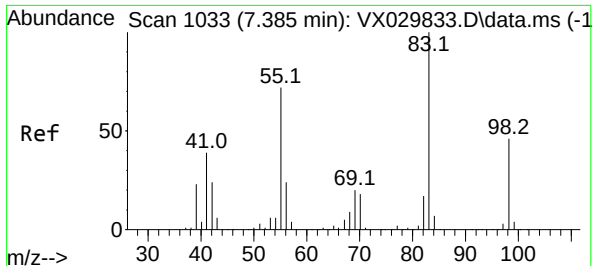
Ion Ratio Lower Upper

117 100

119 93.2 74.1 111.1

121 30.8 25.8 38.8





#39

Methylcyclohexane

Concen: 49.174 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

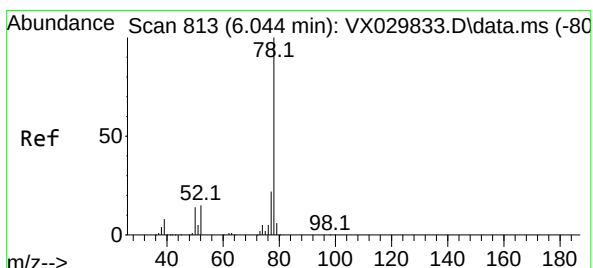
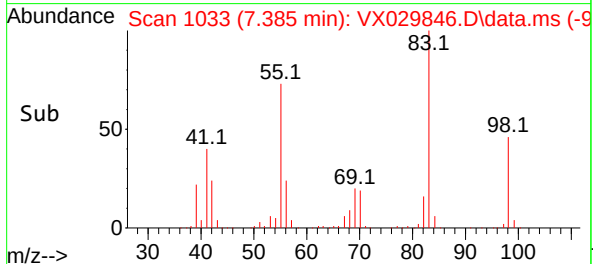
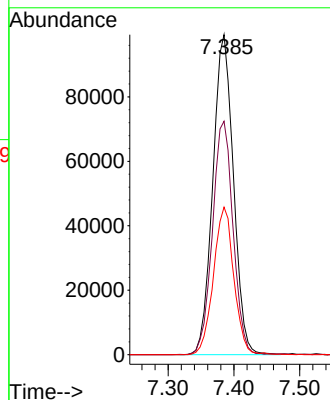
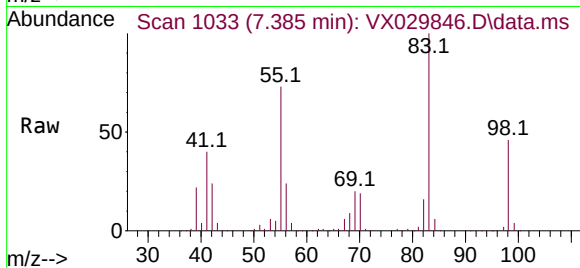
Tgt Ion: 83 Resp: 216986

Ion Ratio Lower Upper

83 100

55 72.9 57.7 86.5

98 46.1 36.5 54.7



#40

Benzene

Concen: 49.528 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029846.D

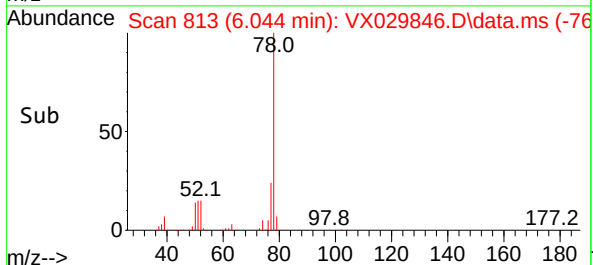
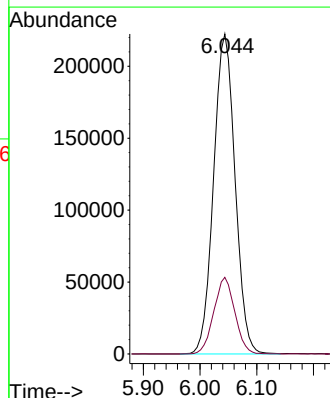
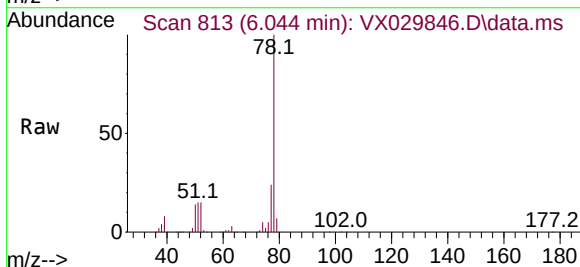
Acq: 28 Jun 2022 22:32

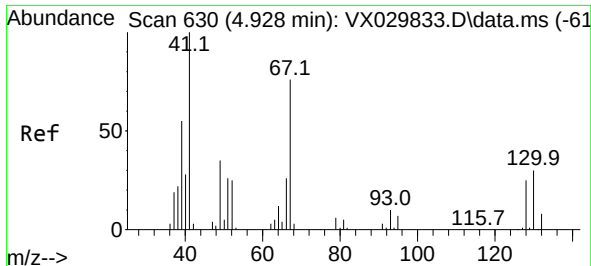
Tgt Ion: 78 Resp: 584473

Ion Ratio Lower Upper

78 100

77 23.9 18.0 27.0



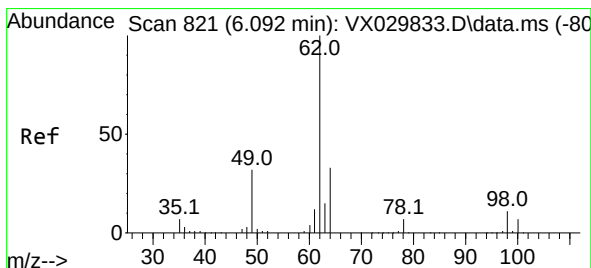
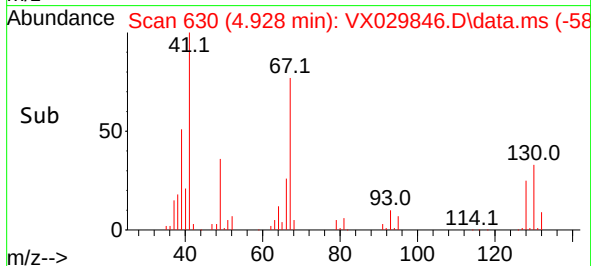
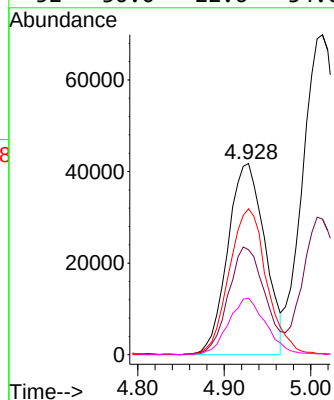
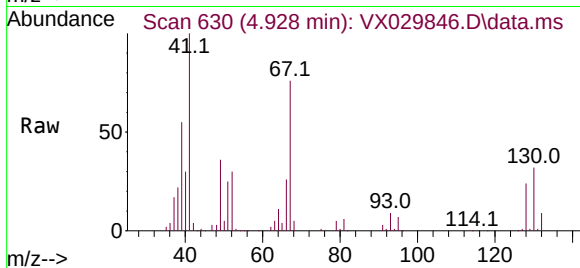


#41
Methacrylonitrile
Concen: 46.937 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 124544

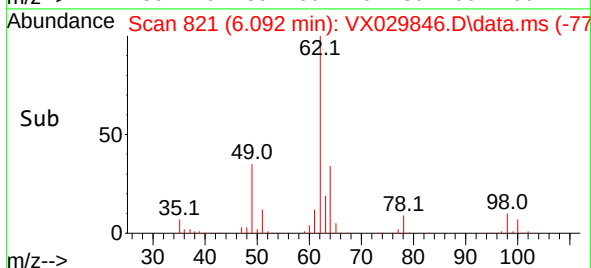
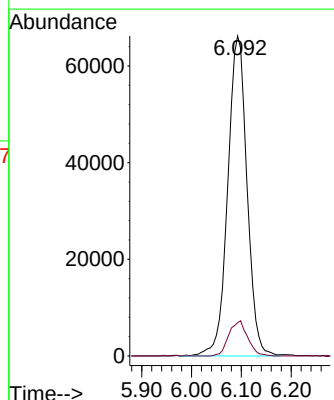
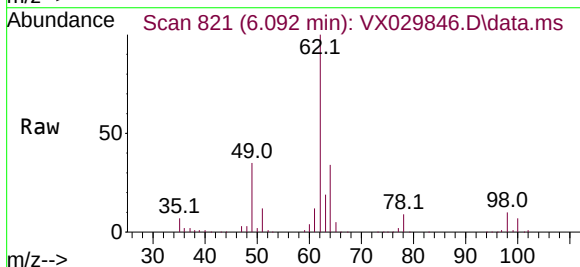
Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.9	64.3
67	77.4	60.1	90.1
52	30.0	22.6	34.0

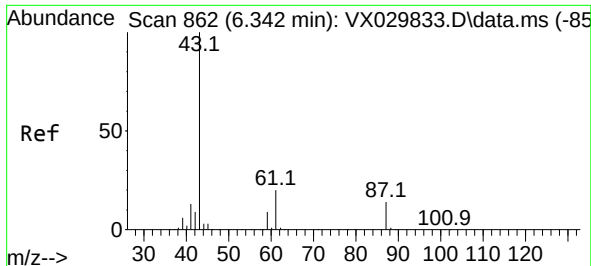


#42
1,2-Dichloroethane
Concen: 49.126 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 62 Resp: 177926

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

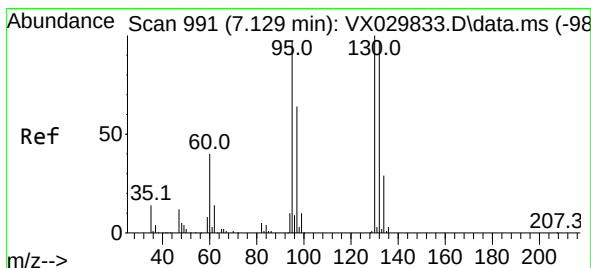
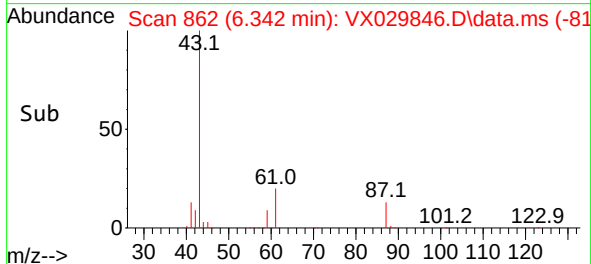
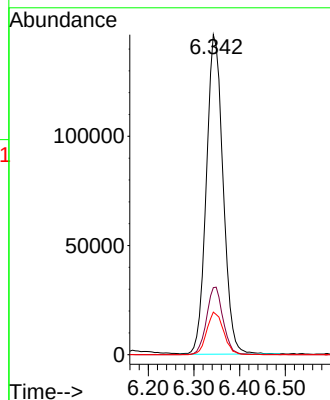
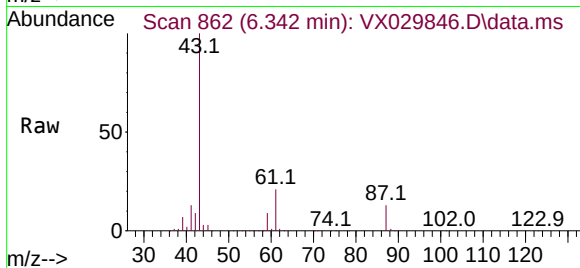




#43
Isopropyl Acetate
Concen: 49.595 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

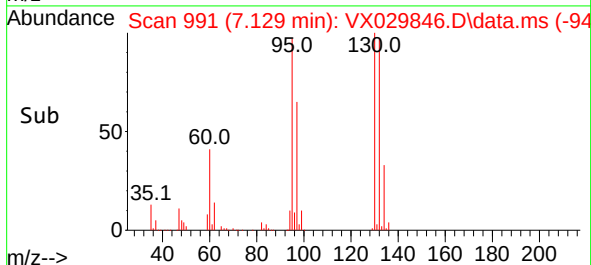
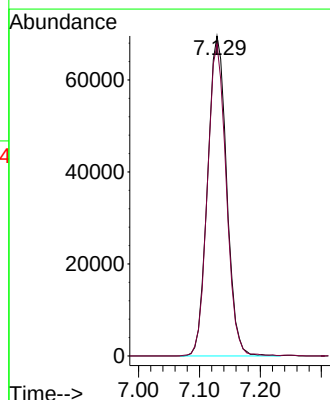
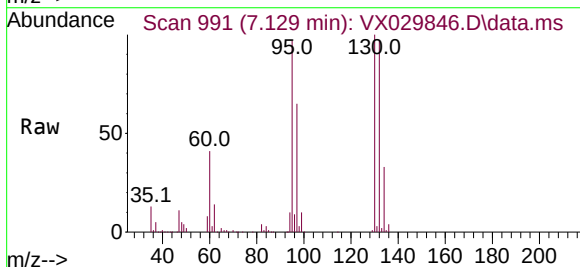
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

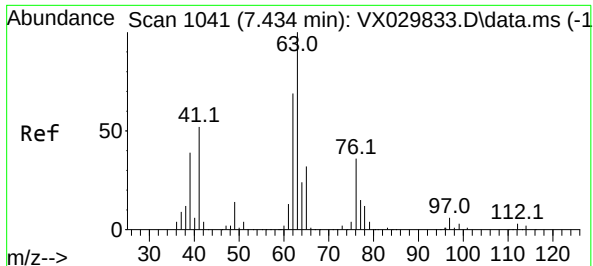
Tgt Ion: 43 Resp: 372769
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 13.4 11.1 16.7



#44
Trichloroethene
Concen: 47.536 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:130 Resp: 151074
Ion Ratio Lower Upper
130 100
95 97.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.366 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

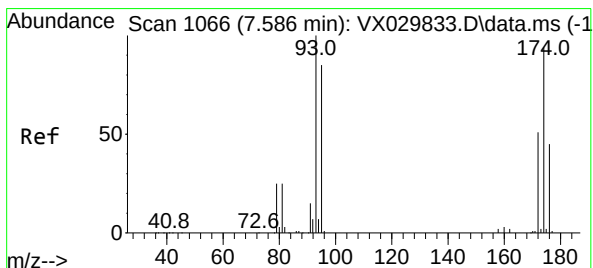
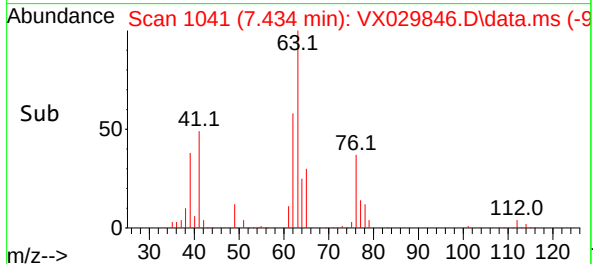
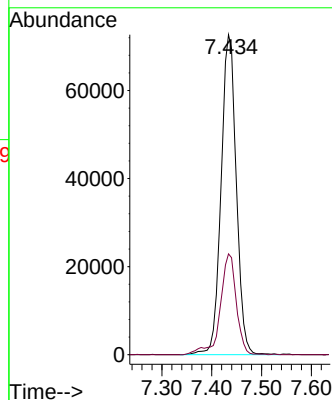
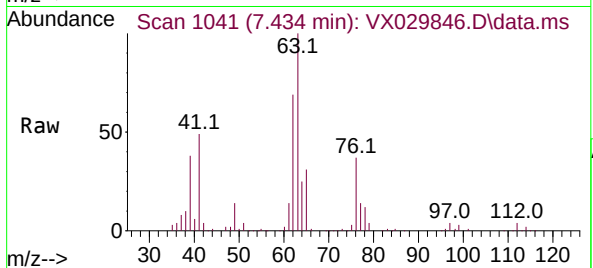
VSTDCCC050EC

Tgt Ion: 63 Resp: 153896

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 49.121 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

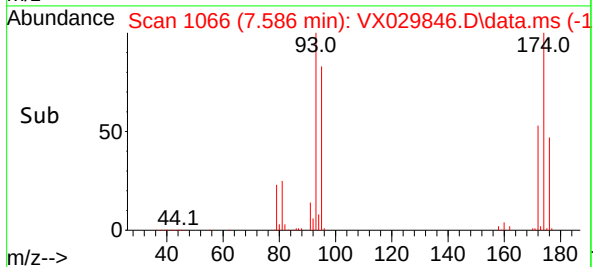
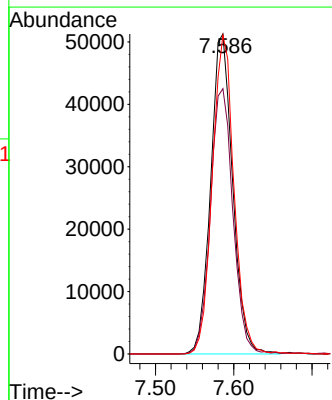
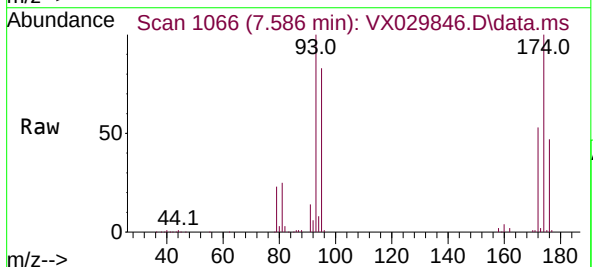
Tgt Ion: 93 Resp: 100175

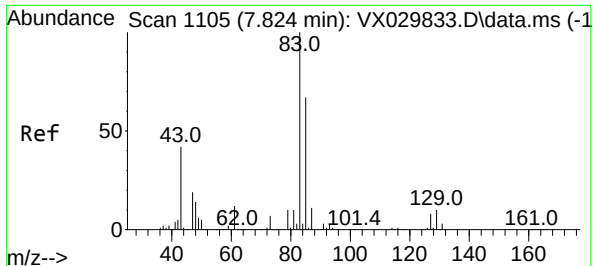
Ion Ratio Lower Upper

93 100

95 84.7 67.4 101.0

174 98.2 75.6 113.4

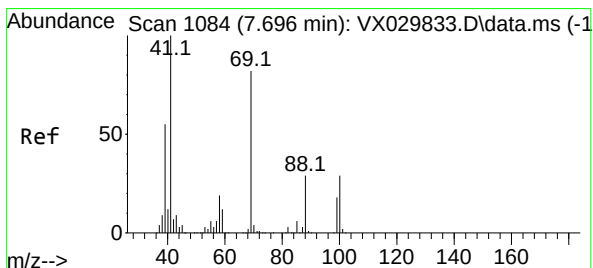
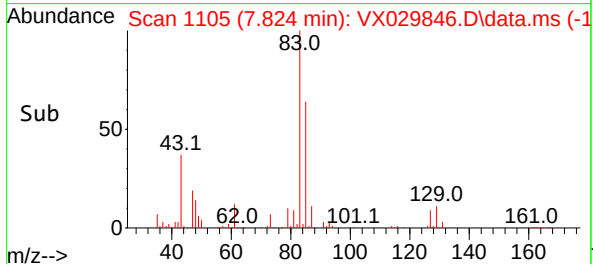
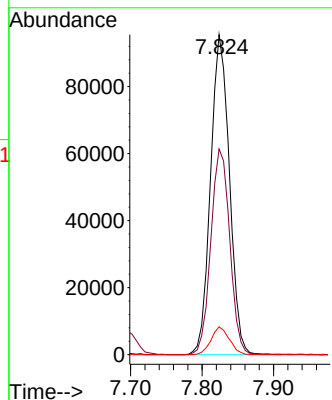
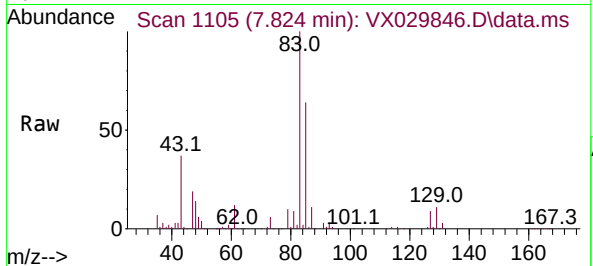




#47
Bromodichloromethane
Concen: 47.808 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

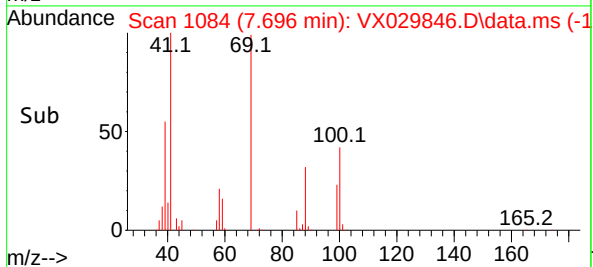
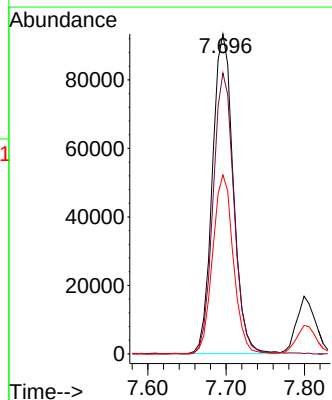
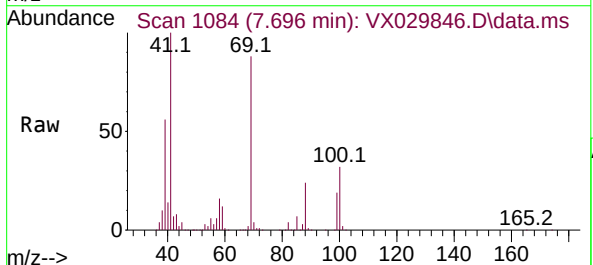
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

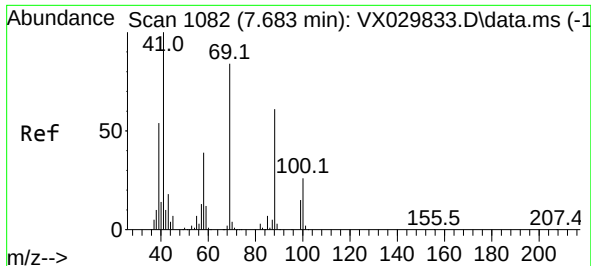
Tgt Ion: 83 Resp: 174758
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 48.549 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 41 Resp: 173015
Ion Ratio Lower Upper
41 100
69 87.9 68.8 103.2
39 55.1 44.6 66.8





#49

1,4-Dioxane

Concen: 894.302 ug/l

RT: 7.684 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

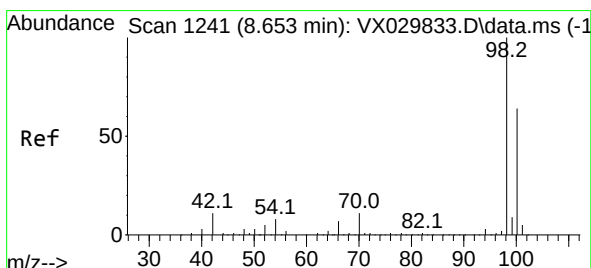
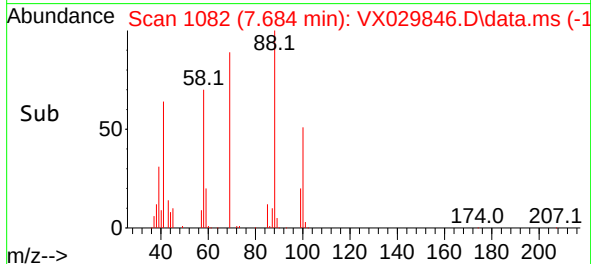
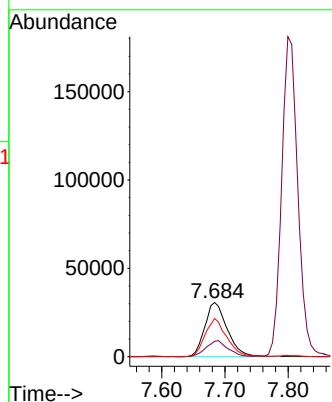
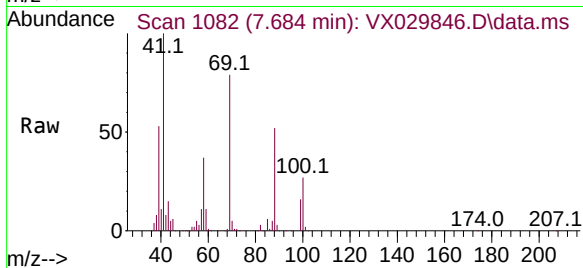
Tgt Ion: 88 Resp: 75468

Ion Ratio Lower Upper

88 100

43 28.9 23.8 35.8

58 68.1 53.8 80.6



#50

Toluene-d8

Concen: 51.220 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029846.D

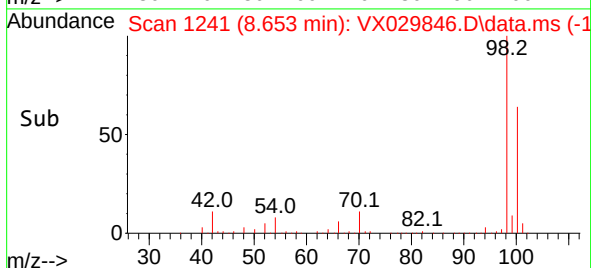
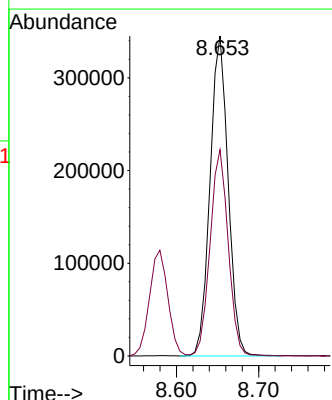
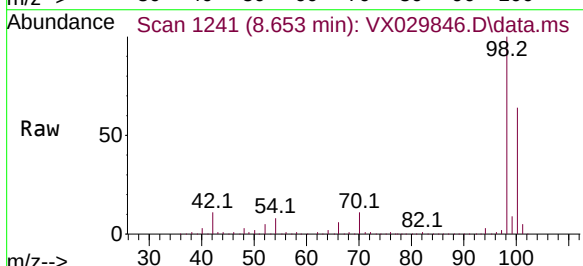
Acq: 28 Jun 2022 22:32

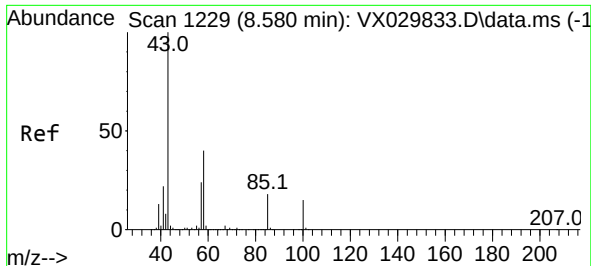
Tgt Ion: 98 Resp: 527262

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5

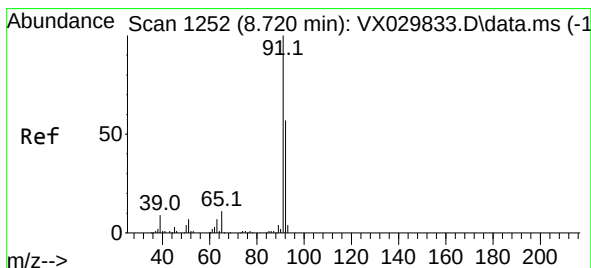
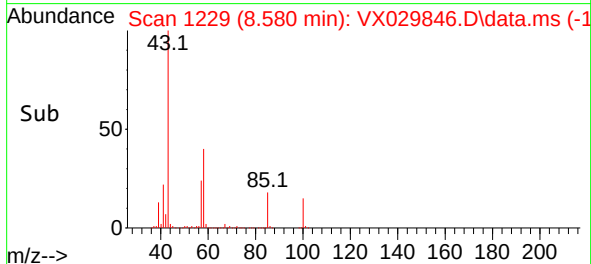
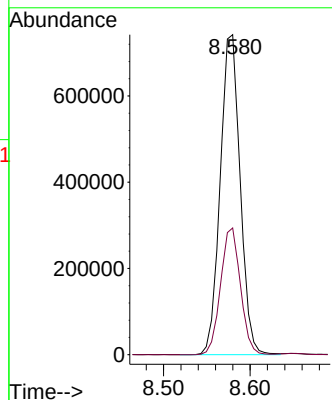
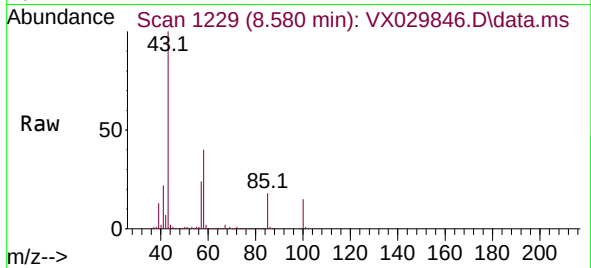




#51
4-Methyl-2-Pentanone
Concen: 239.311 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

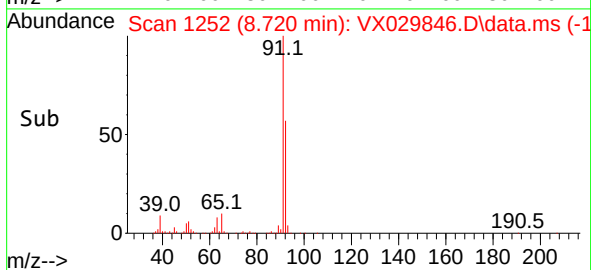
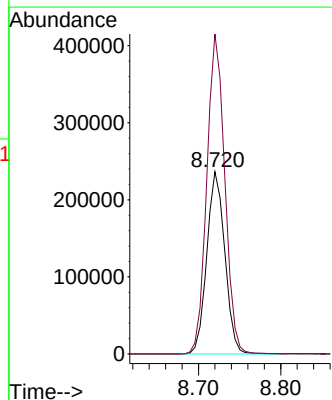
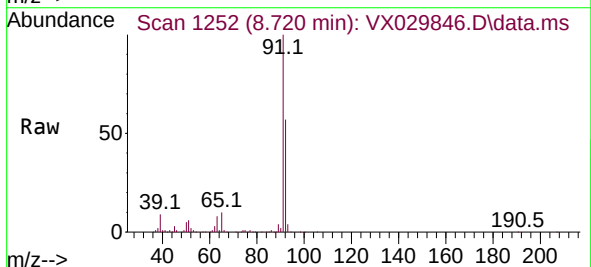
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

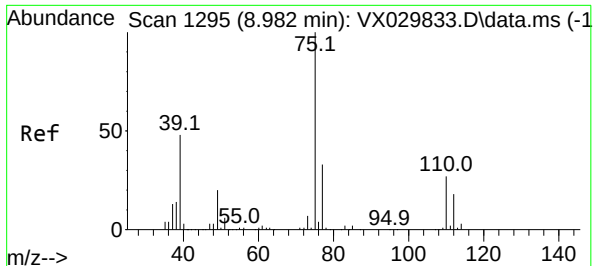
Tgt Ion: 43 Resp: 1186101
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 50.587 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 92 Resp: 360229
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 49.432 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

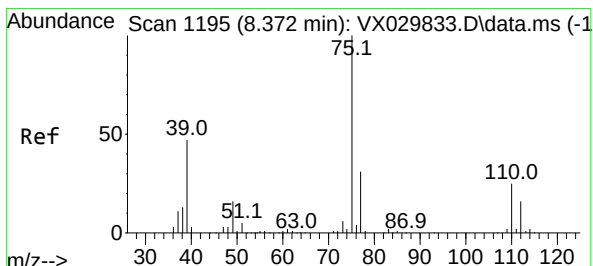
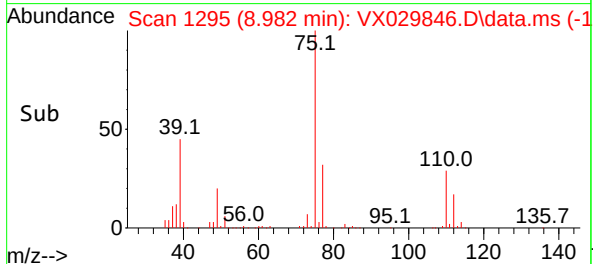
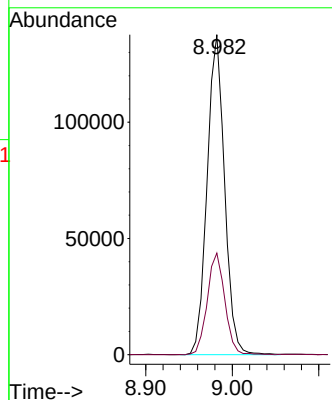
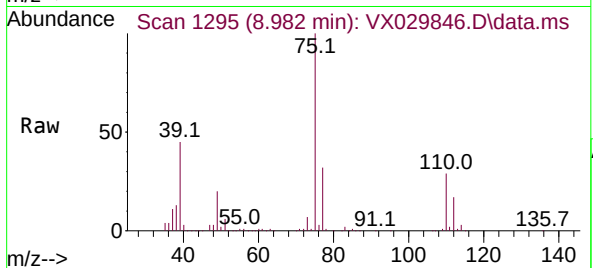
VSTDCCC050EC

Tgt Ion: 75 Resp: 192556

Ion Ratio Lower Upper

75 100

77 31.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 49.752 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

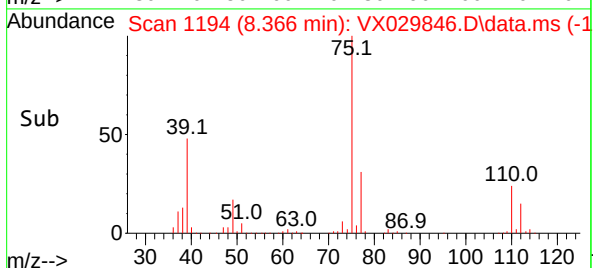
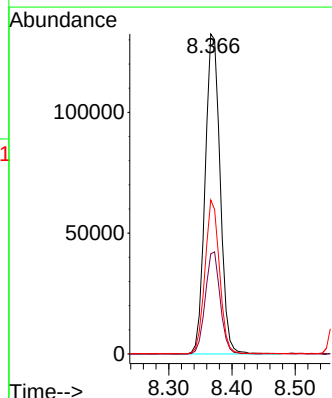
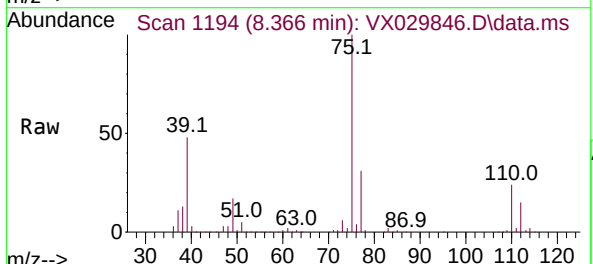
Tgt Ion: 75 Resp: 219001

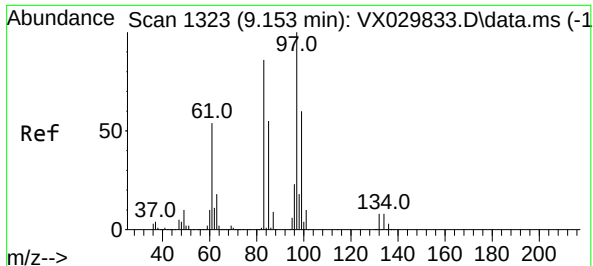
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 48.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 48.906 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 151729

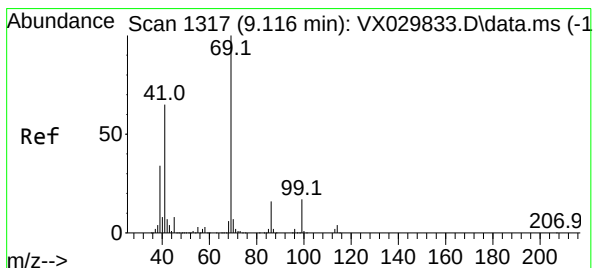
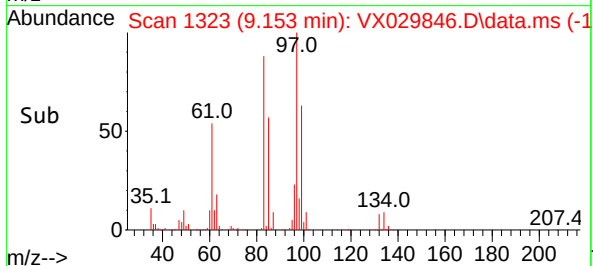
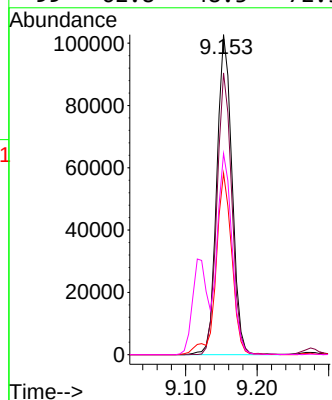
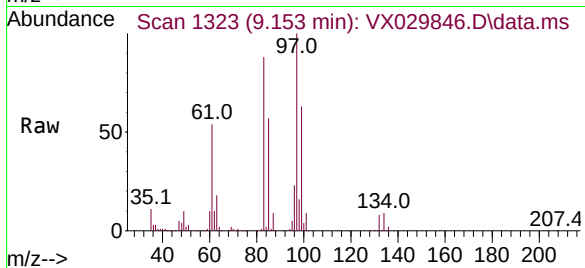
Ion Ratio Lower Upper

97 100

83 88.1 68.9 103.3

85 56.7 44.0 66.0

99 62.8 48.3 72.5



#56

Ethyl methacrylate

Concen: 50.083 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

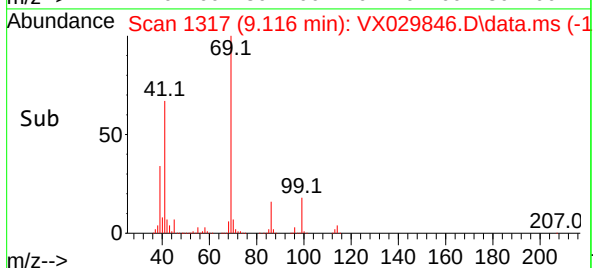
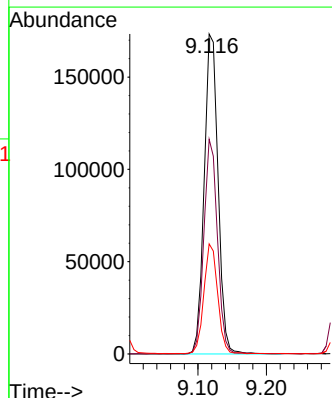
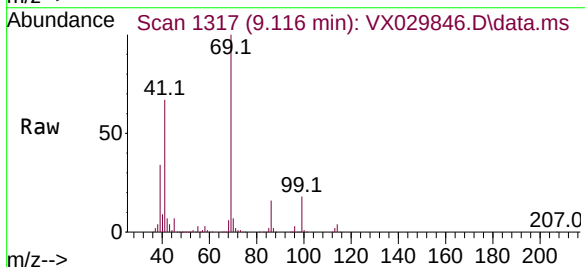
Tgt Ion: 69 Resp: 244979

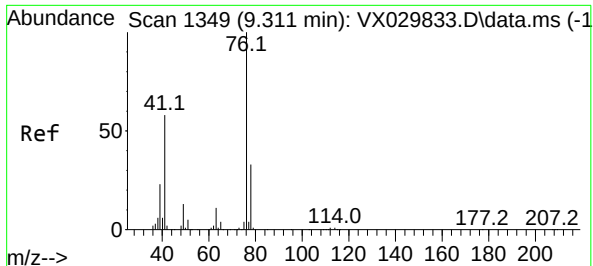
Ion Ratio Lower Upper

69 100

41 65.6 52.3 78.5

39 34.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.854 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

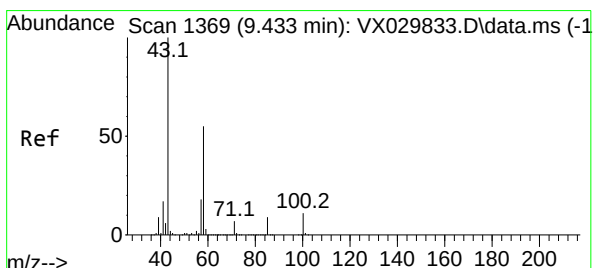
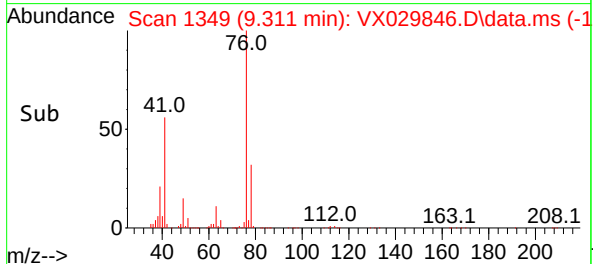
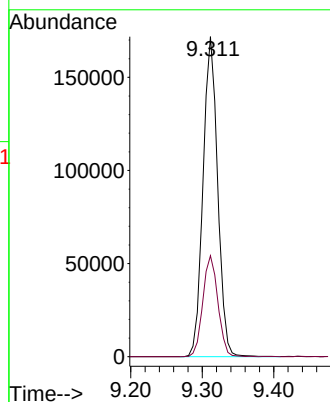
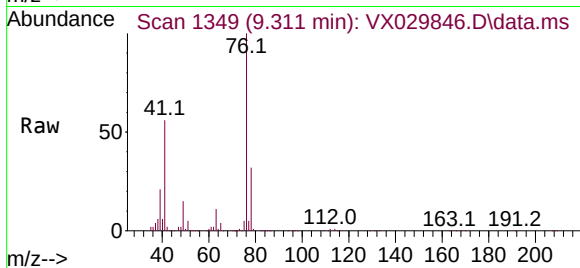
VSTDCCC050EC

Tgt Ion: 76 Resp: 243843

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#59

2-Hexanone

Concen: 238.480 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029846.D

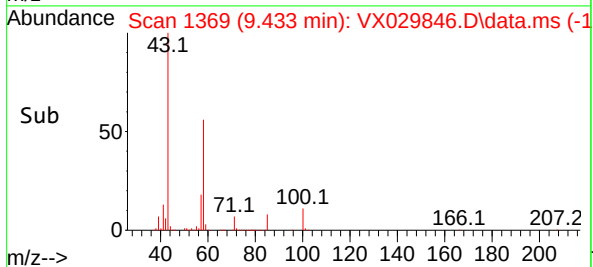
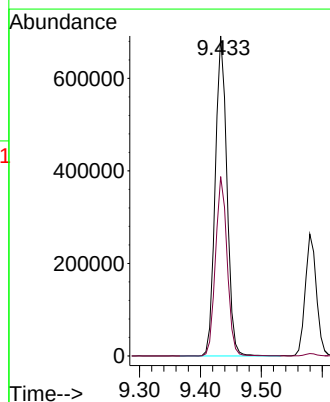
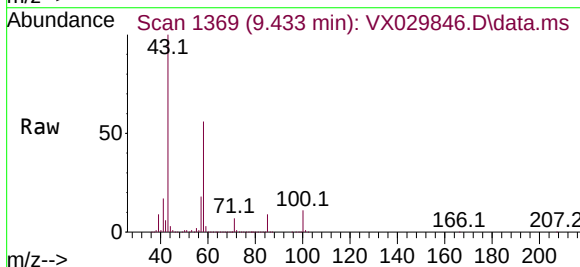
Acq: 28 Jun 2022 22:32

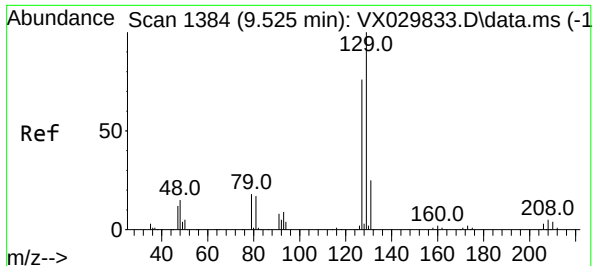
Tgt Ion: 43 Resp: 917276

Ion Ratio Lower Upper

43 100

58 56.0 27.6 82.8

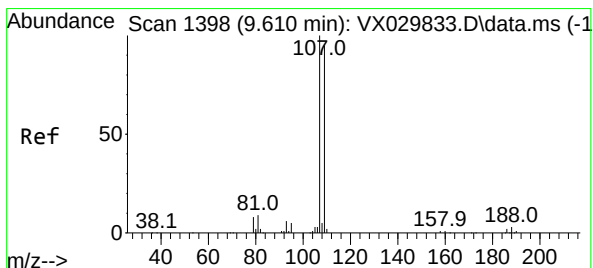
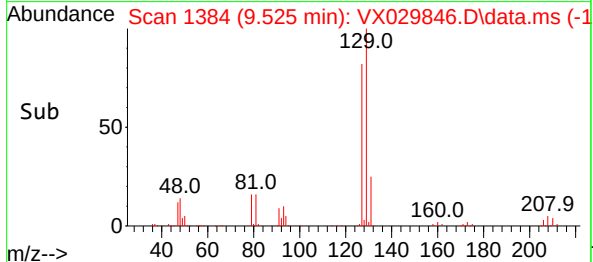
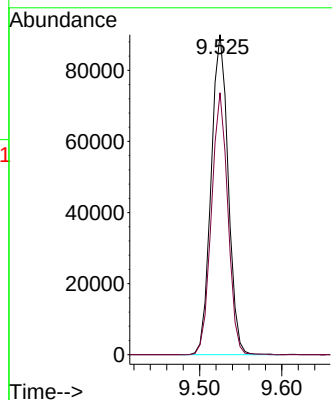
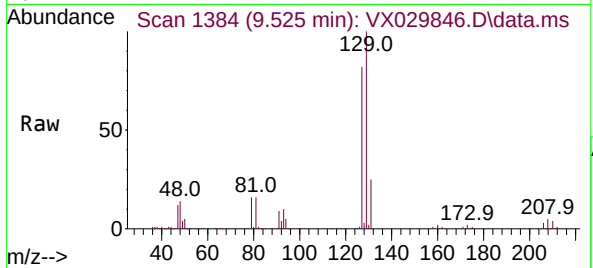




#60
 Dibromochloromethane
 Concen: 47.283 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

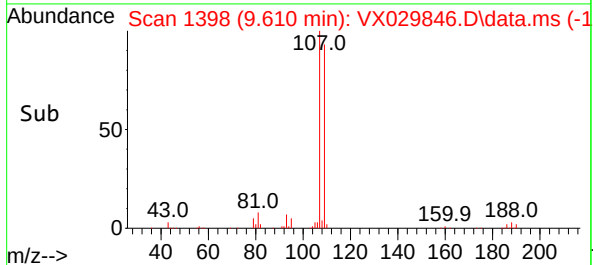
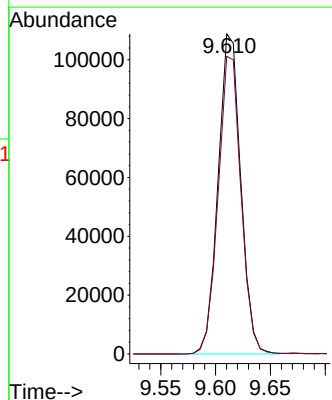
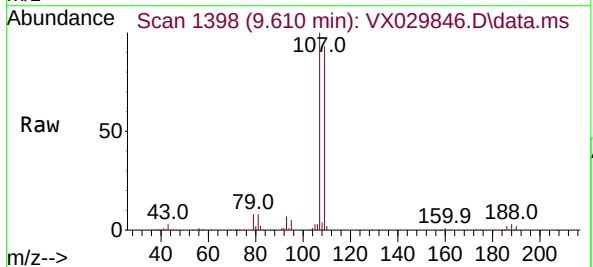
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

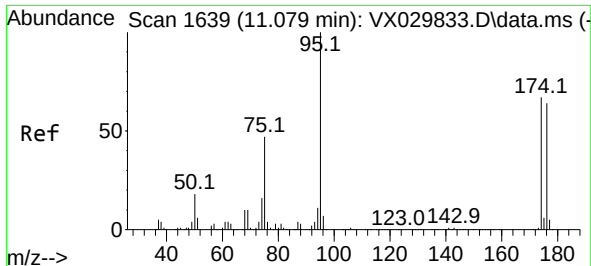
Tgt Ion:129 Resp: 129610
 Ion Ratio Lower Upper
 129 100
 127 78.6 38.5 115.5



#61
 1,2-Dibromoethane
 Concen: 49.215 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

Tgt Ion:107 Resp: 156033
 Ion Ratio Lower Upper
 107 100
 109 93.7 76.6 114.8





#62

4-Bromofluorobenzene

Concen: 51.940 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

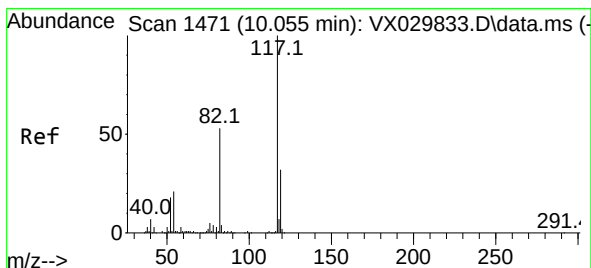
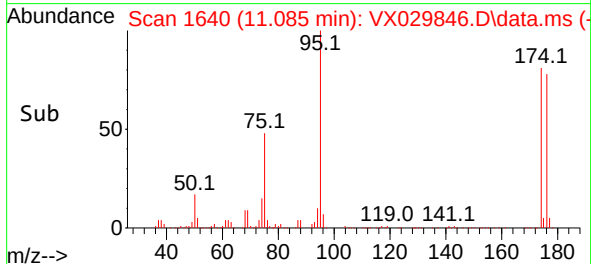
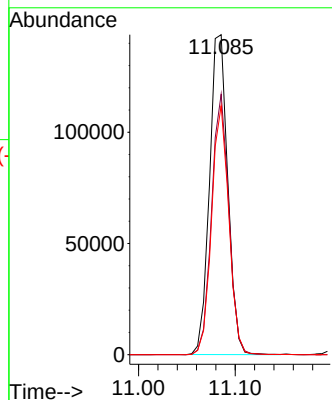
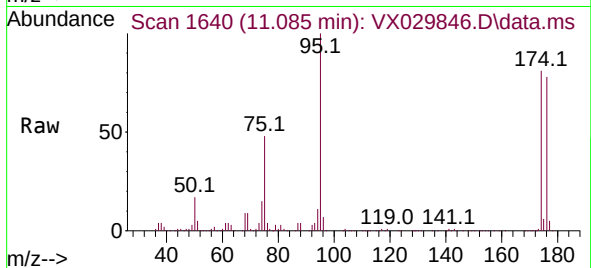
Tgt Ion: 95 Resp: 188997

Ion Ratio Lower Upper

95 100

174 76.9 0.0 149.0

176 73.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

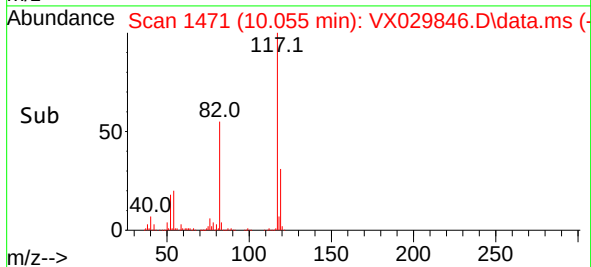
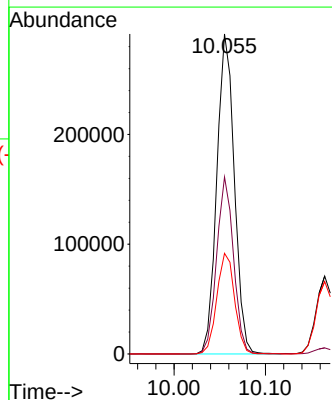
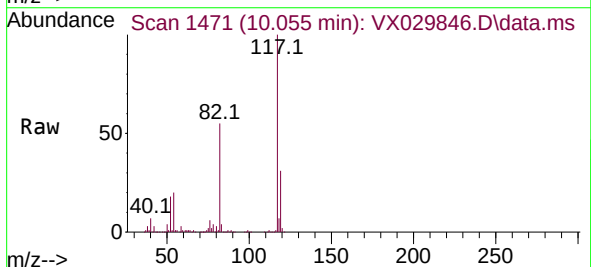
Tgt Ion: 117 Resp: 389402

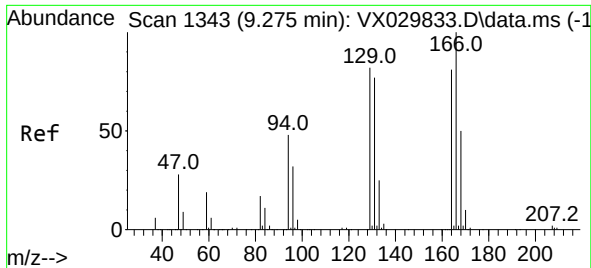
Ion Ratio Lower Upper

117 100

82 55.3 42.7 64.1

119 31.5 25.4 38.2

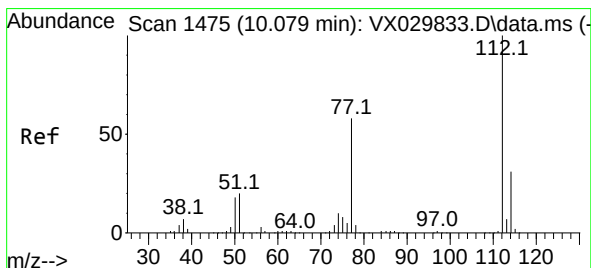
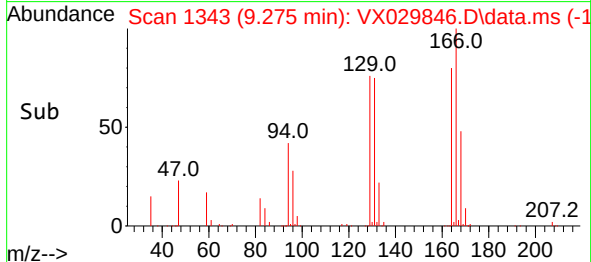
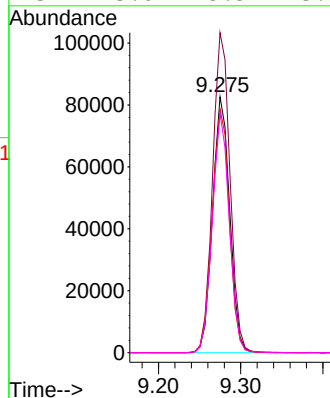
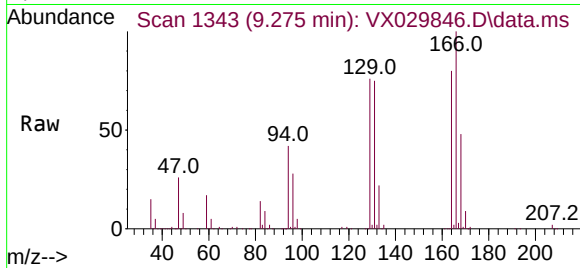




#64
Tetrachloroethene
Concen: 50.896 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

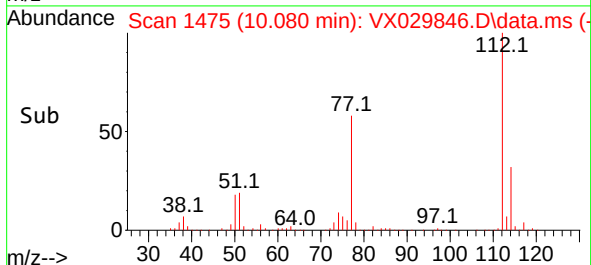
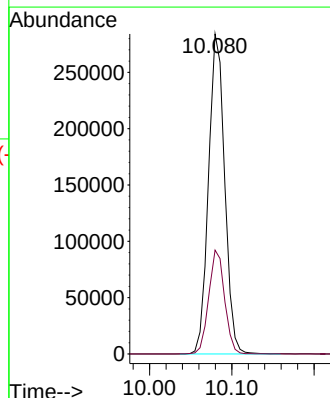
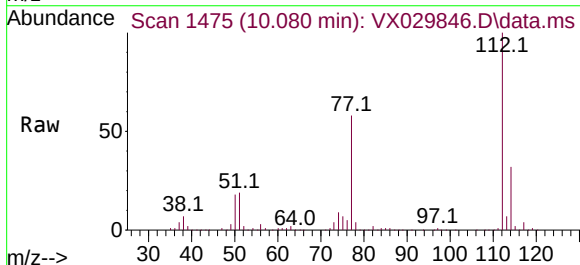
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

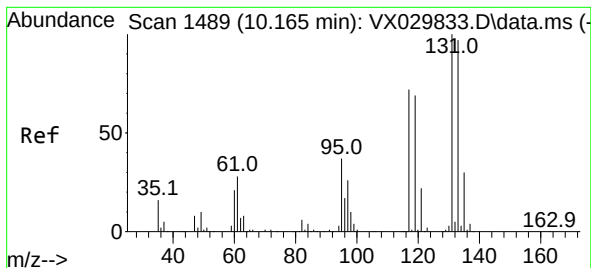
Tgt Ion:164 Resp: 119542
Ion Ratio Lower Upper
164 100
166 125.1 98.2 147.4
129 95.2 80.8 121.2
131 93.6 75.5 113.3



#65
Chlorobenzene
Concen: 49.571 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:112 Resp: 387483
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8

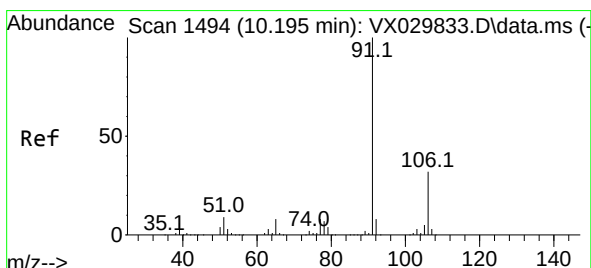
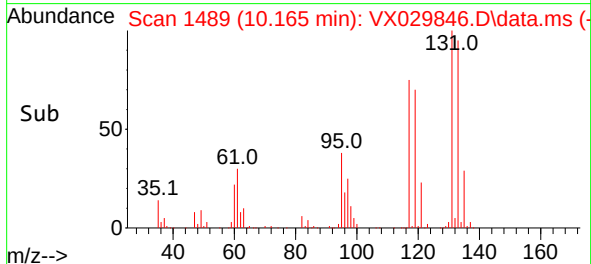
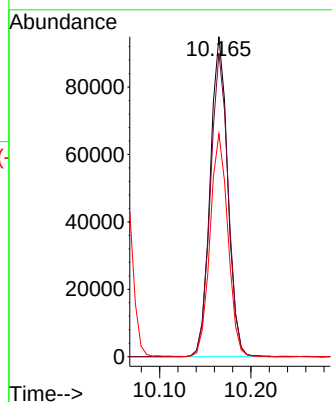
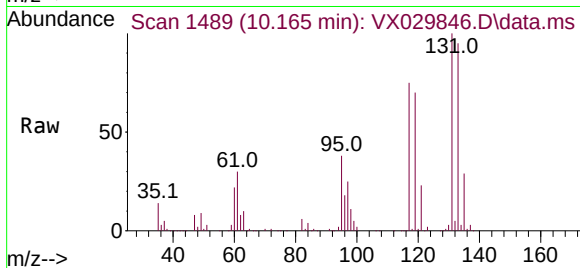




#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.350 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

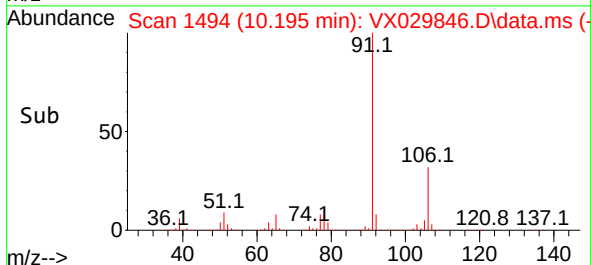
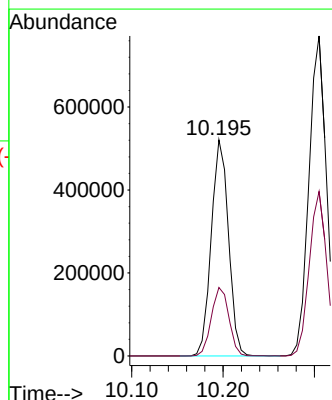
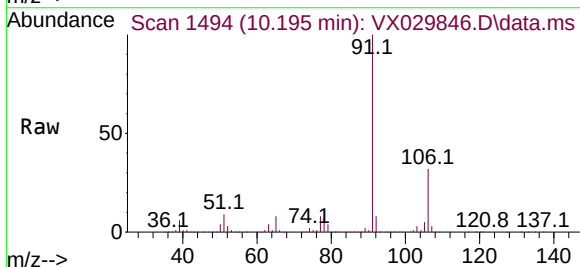
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

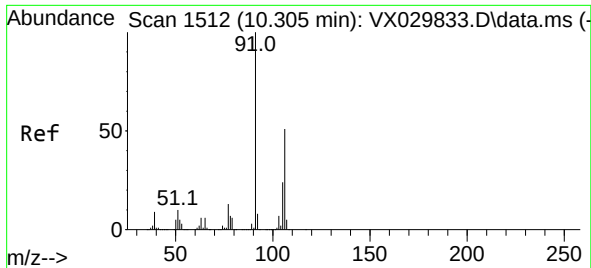
Tgt Ion:131 Resp: 126279
 Ion Ratio Lower Upper
 131 100
 133 95.7 46.9 140.8
 119 70.8 34.4 103.1



#67
 Ethyl Benzene
 Concen: 50.049 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

Tgt Ion: 91 Resp: 680463
 Ion Ratio Lower Upper
 91 100
 106 31.7 25.5 38.3

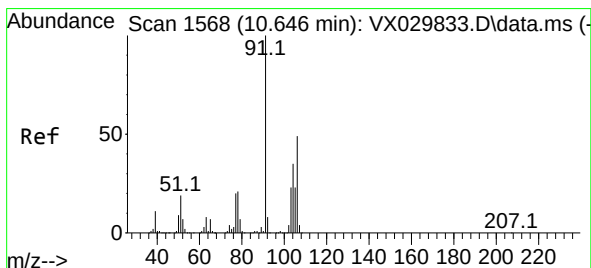
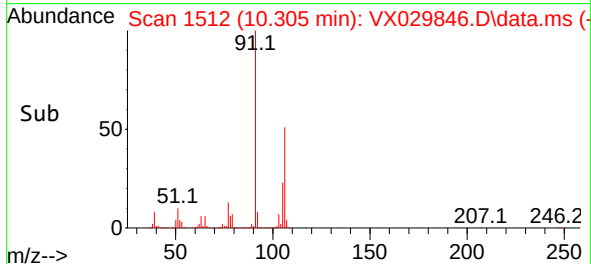
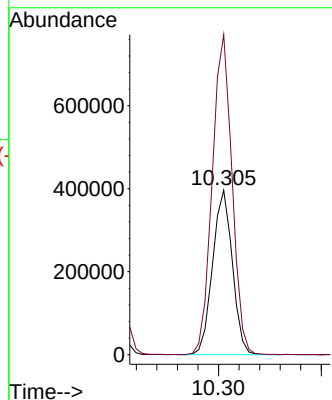
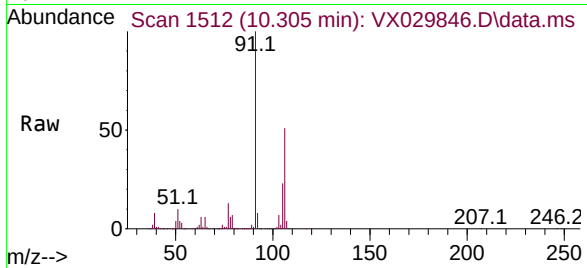




#68
m/p-Xylenes
Concen: 100.935 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

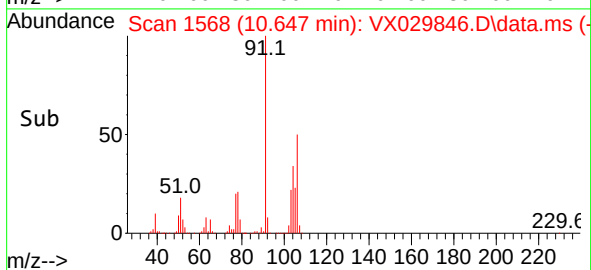
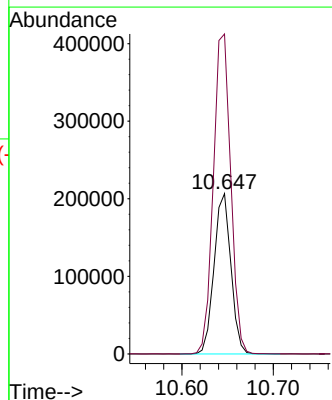
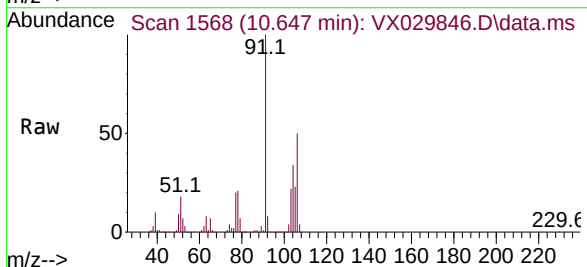
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

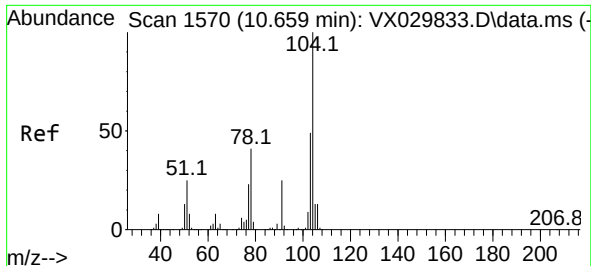
Tgt Ion:106 Resp: 526326
Ion Ratio Lower Upper
106 100
91 195.5 158.2 237.4



#69
o-Xylene
Concen: 50.026 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:106 Resp: 264225
Ion Ratio Lower Upper
106 100
91 206.6 103.8 311.6

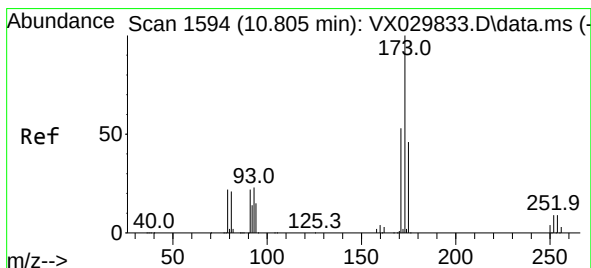
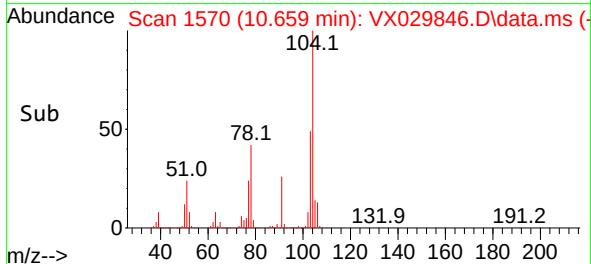
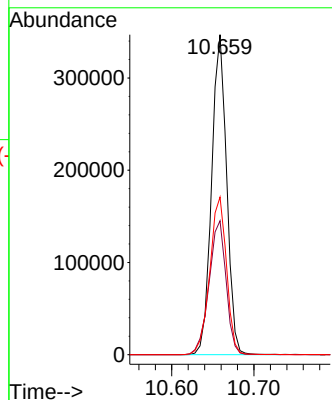
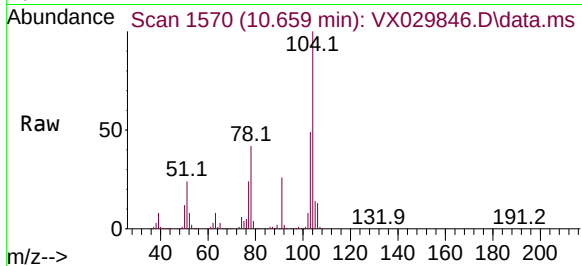




#70
Styrene
Concen: 50.522 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

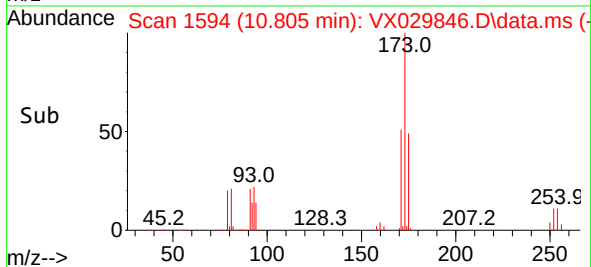
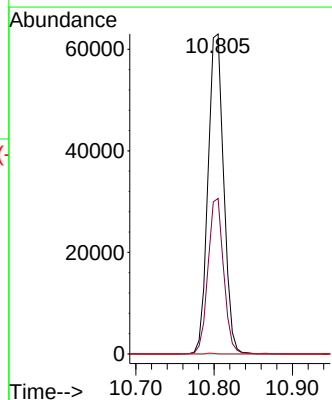
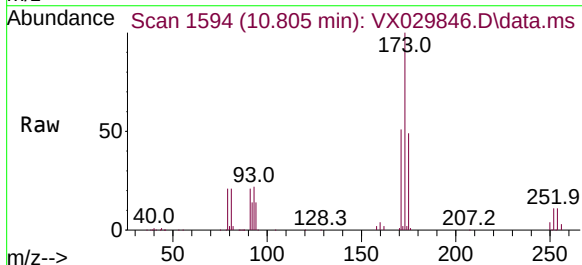
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

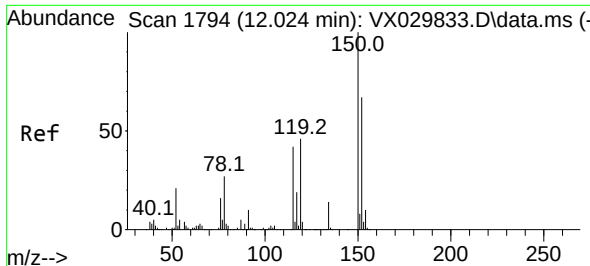
Tgt Ion:104 Resp: 441091
Ion Ratio Lower Upper
104 100
78 47.4 37.8 56.8
103 54.8 44.5 66.7



#71
Bromoform
Concen: 46.989 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:173 Resp: 87539
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.1 0.1

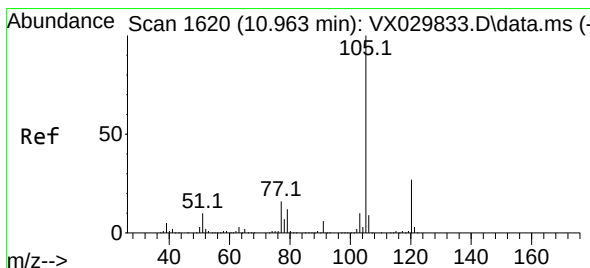
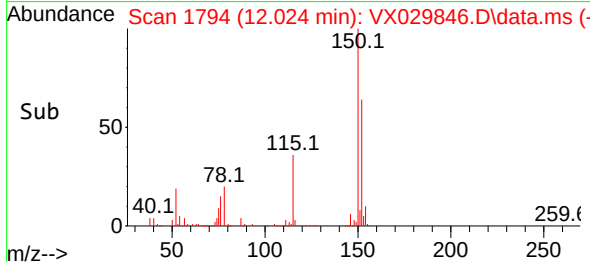
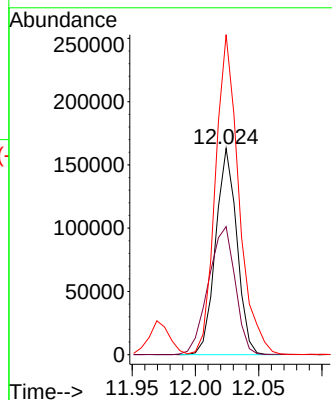
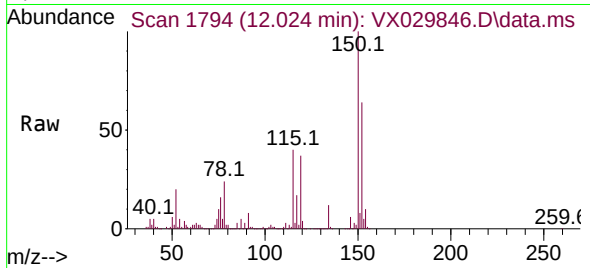




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

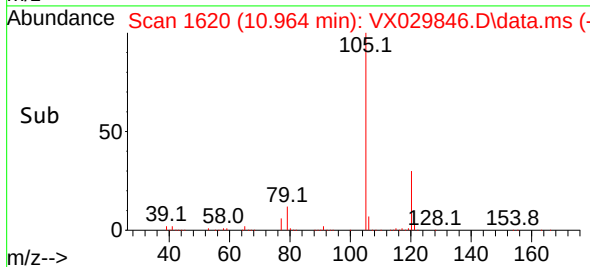
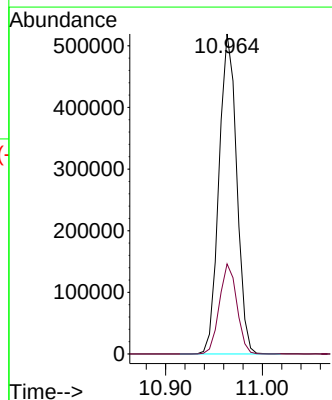
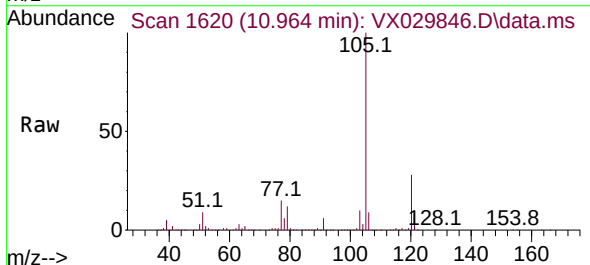
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

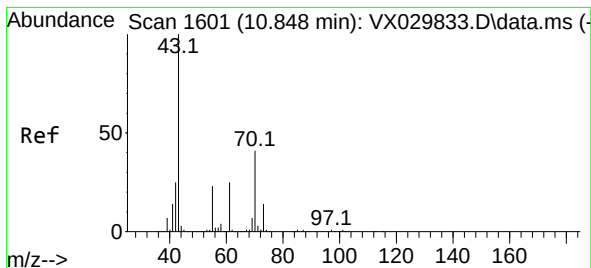
Tgt Ion:152 Resp: 189915
Ion Ratio Lower Upper
152 100
115 78.4 40.5 121.5
150 171.1 0.0 347.0



#73
Isopropylbenzene
Concen: 48.013 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:105 Resp: 659792
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4





#74

N-amy1 acetate

Concen: 47.993 ug/l

RT: 10.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 326538

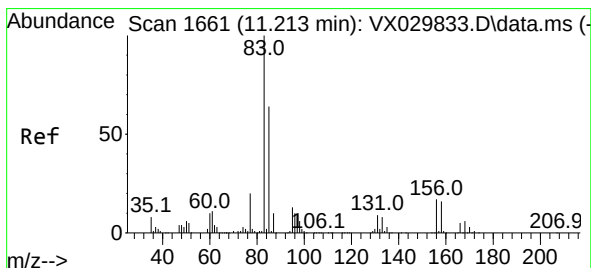
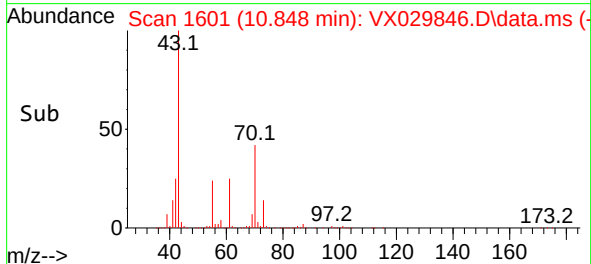
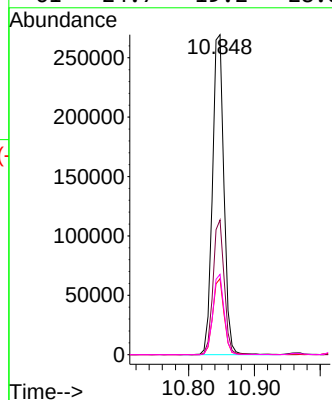
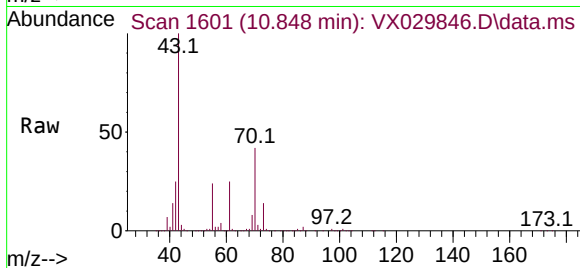
Ion Ratio Lower Upper

43 100

70 41.2 32.3 48.5

55 23.2 18.4 27.6

61 24.7 19.2 28.8



#75

1,1,2,2-Tetrachloroethane

Concen: 45.865 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

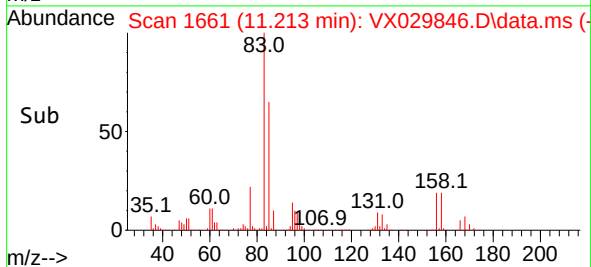
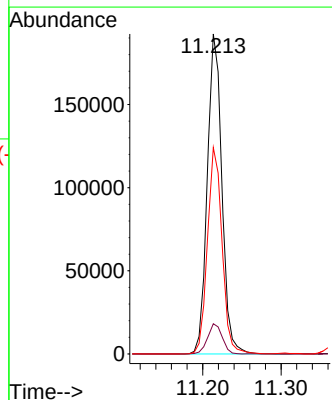
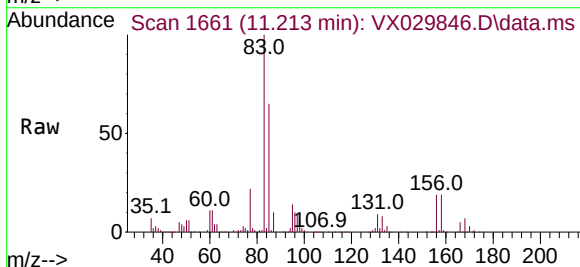
Tgt Ion: 83 Resp: 248129

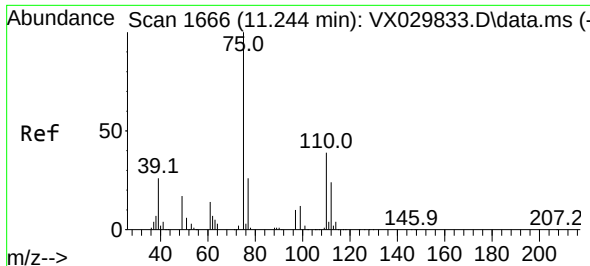
Ion Ratio Lower Upper

83 100

131 9.5 4.5 13.7

85 64.7 32.5 97.5

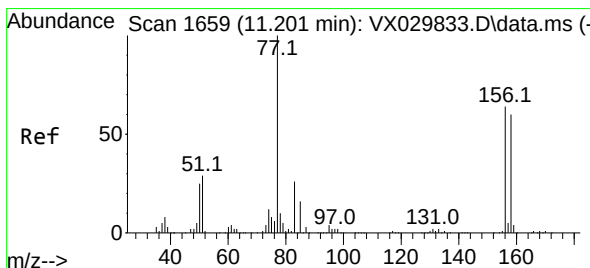
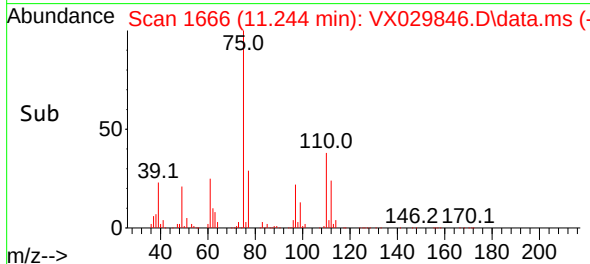
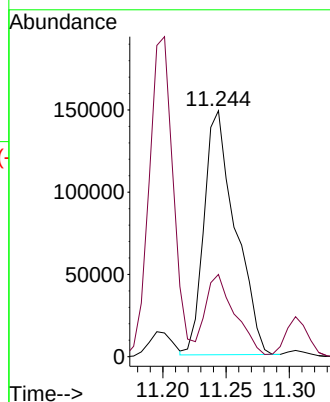
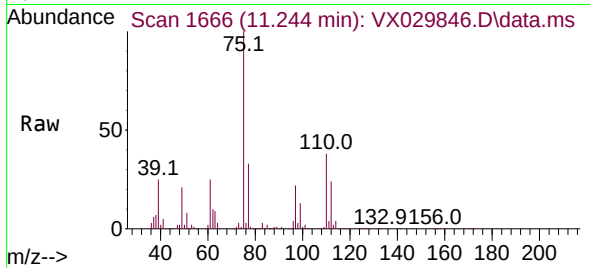




#76
1,2,3-Trichloropropane
Concen: 56.368 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

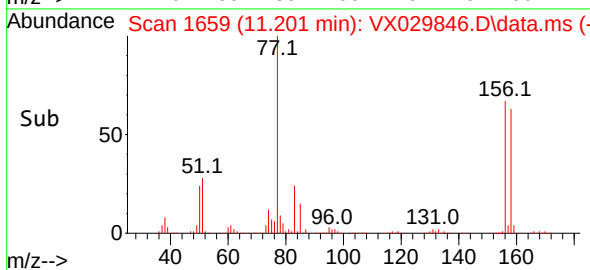
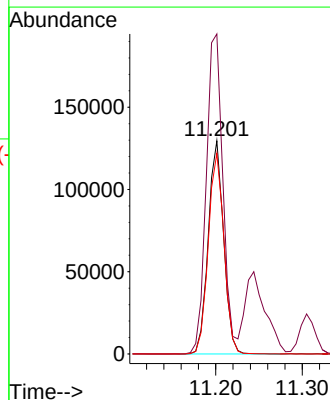
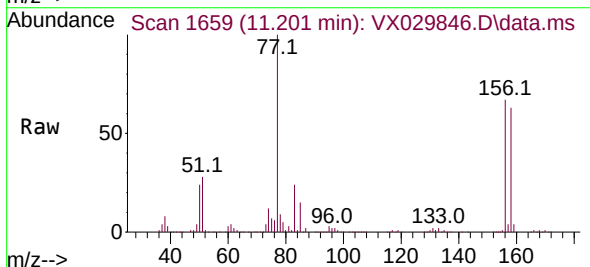
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

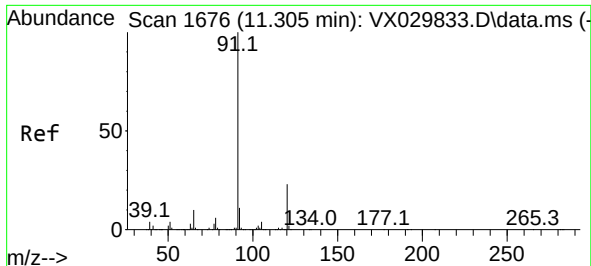
Tgt Ion: 75 Resp: 256266
Ion Ratio Lower Upper
75 100
77 31.7 19.8 59.3



#77
Bromobenzene
Concen: 48.366 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:156 Resp: 159864
Ion Ratio Lower Upper
156 100
77 162.4 82.7 247.9
158 96.2 47.5 142.5

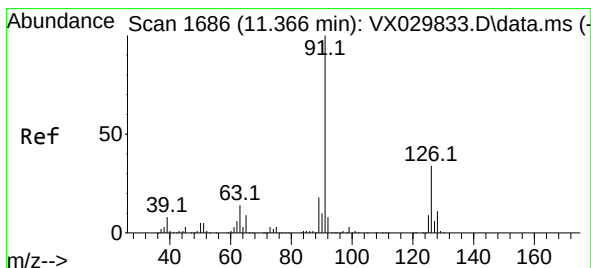
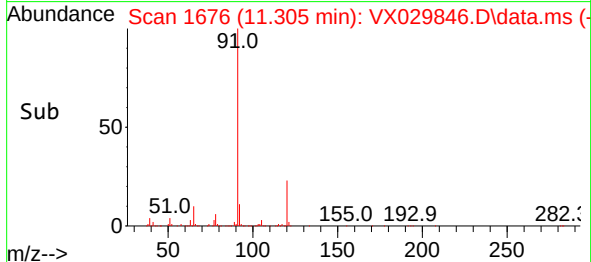
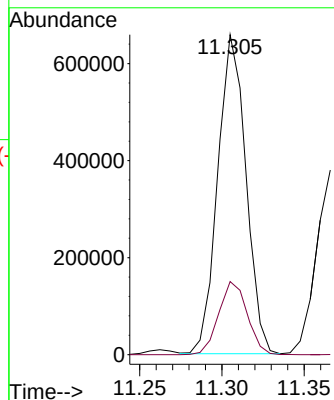
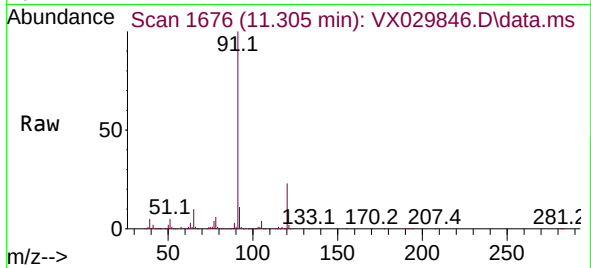




#78
n-propylbenzene
Concen: 48.437 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

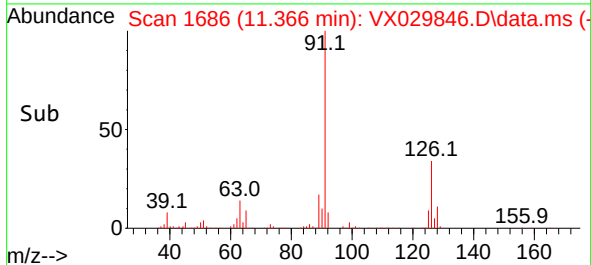
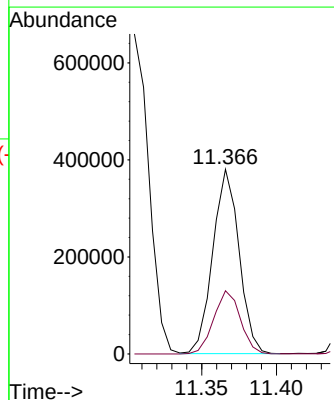
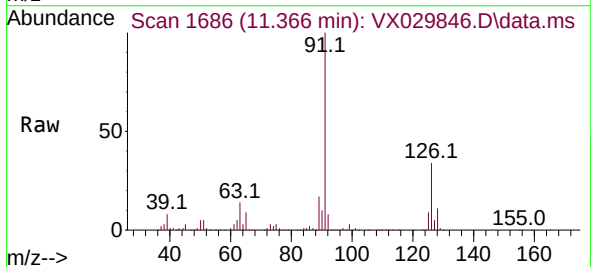
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

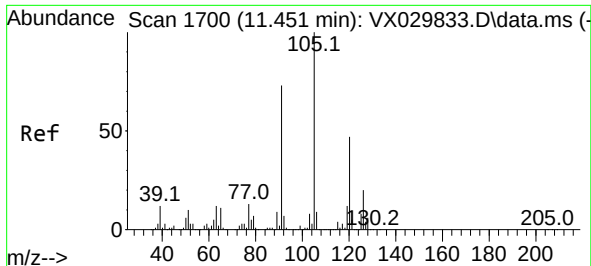
Tgt Ion: 91 Resp: 785037
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 48.159 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 91 Resp: 464053
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

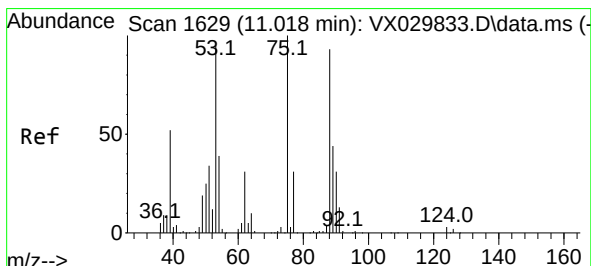
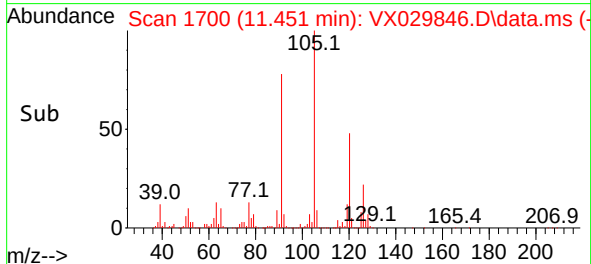
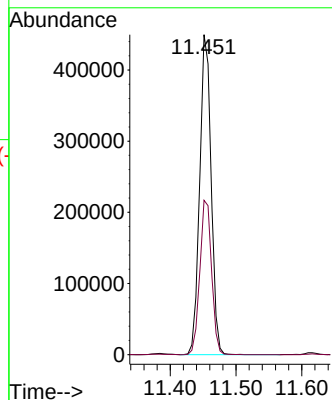
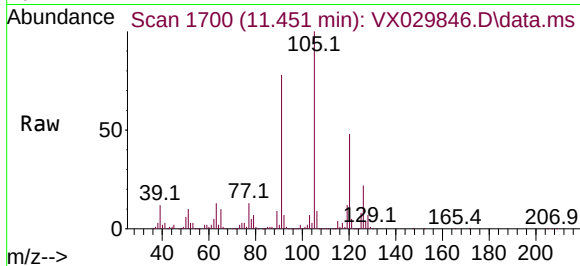




#80
1,3,5-Trimethylbenzene
Concen: 47.522 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

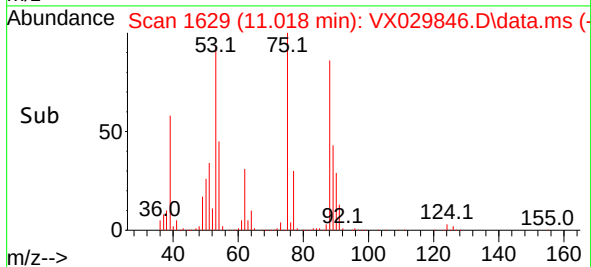
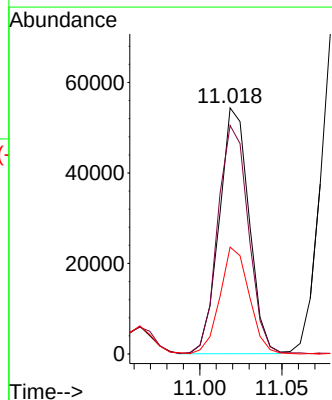
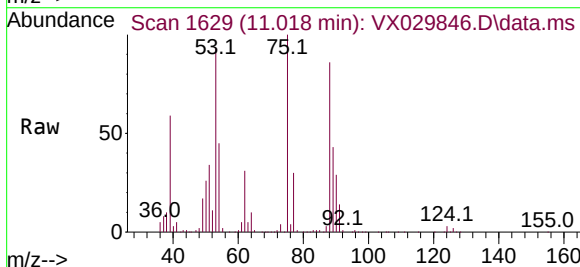
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

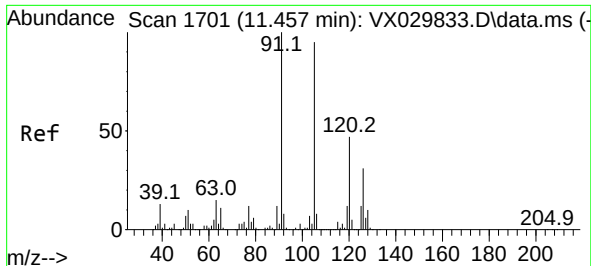
Tgt Ion:105 Resp: 542143
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 47.905 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 75 Resp: 68579
Ion Ratio Lower Upper
75 100
53 95.4 74.2 111.4
89 42.8 34.8 52.2

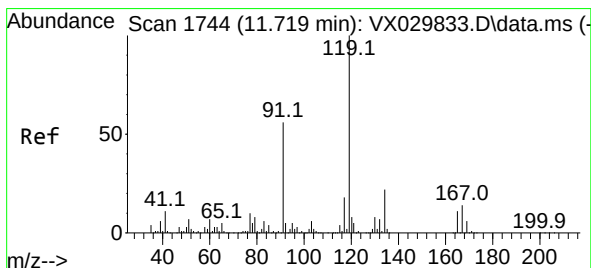
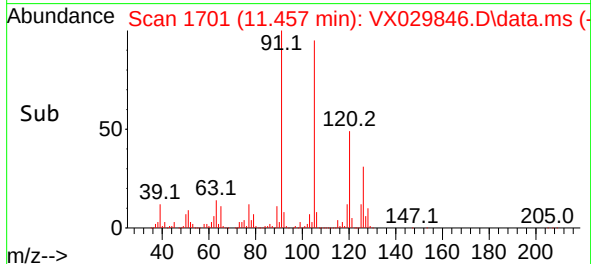
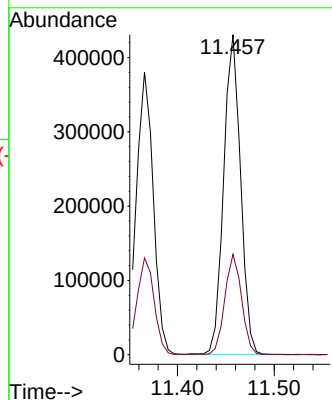
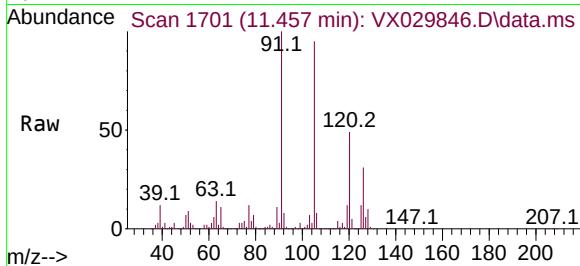




#82
4-Chlorotoluene
Concen: 47.488 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

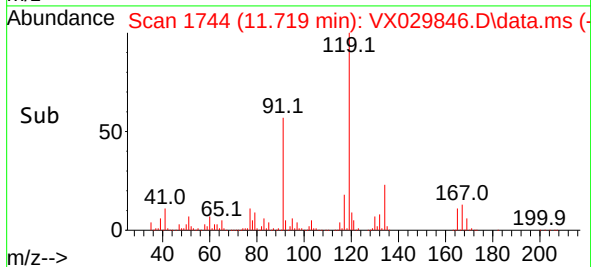
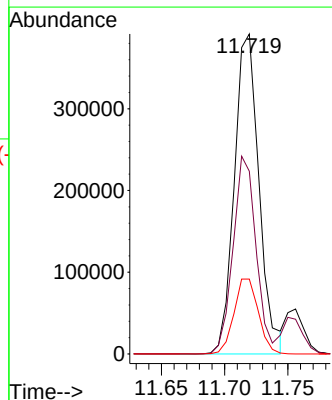
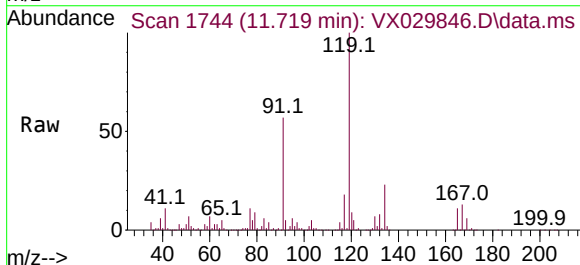
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

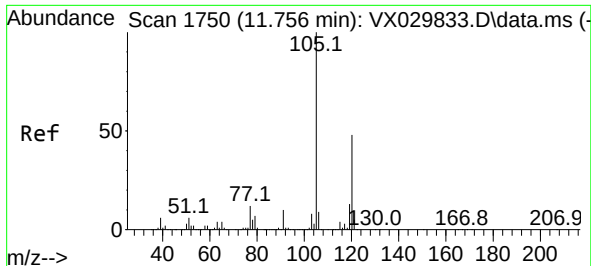
Tgt Ion: 91 Resp: 521319
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9



#83
tert-Butylbenzene
Concen: 47.053 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion: 119 Resp: 531985
Ion Ratio Lower Upper
119 100
91 57.4 28.3 84.9
134 23.2 11.2 33.5

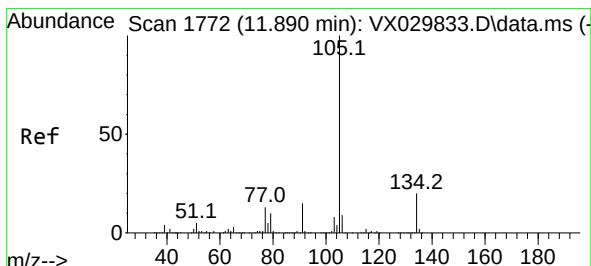
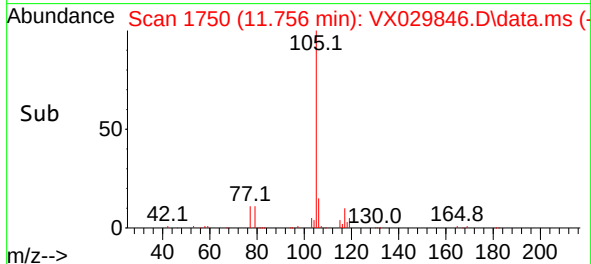
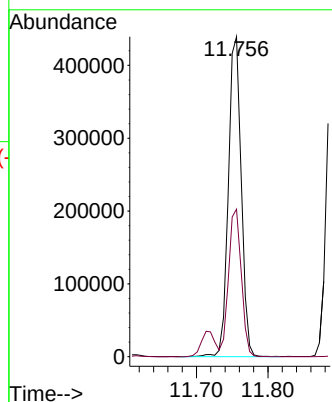
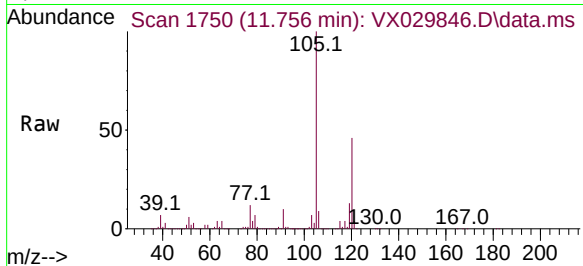




#84
1,2,4-Trimethylbenzene
Concen: 47.866 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

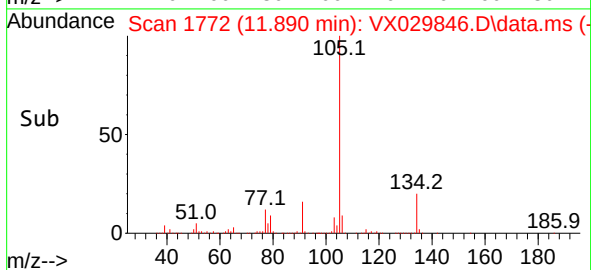
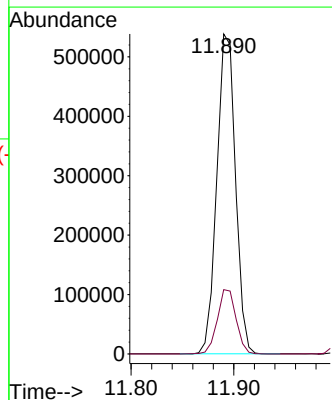
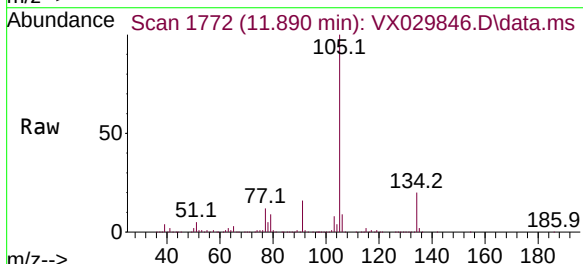
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

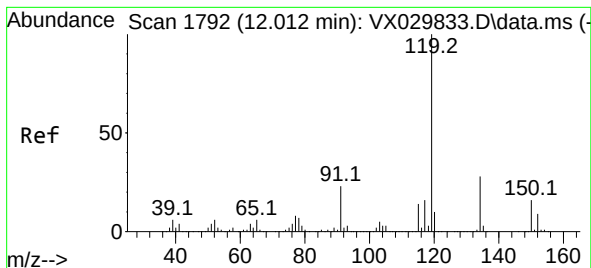
Tgt Ion:105 Resp: 547013
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8



#85
sec-Butylbenzene
Concen: 47.550 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:105 Resp: 677449
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0

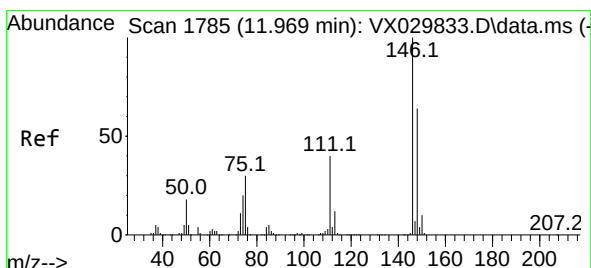
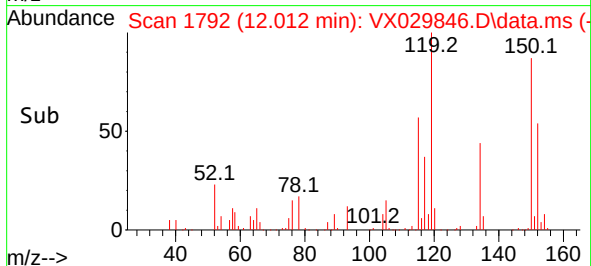
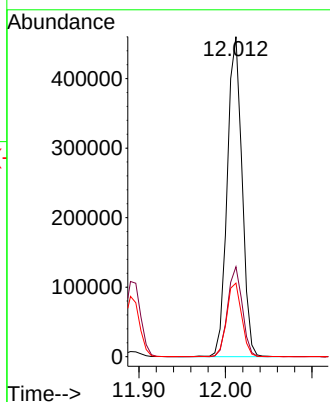
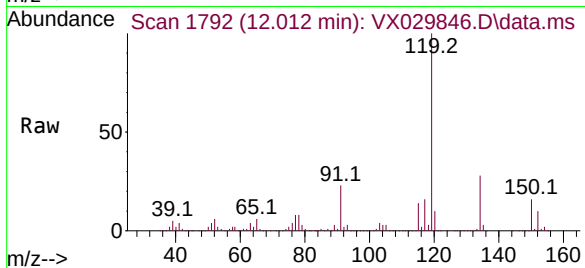




#86
p-Isopropyltoluene
Concen: 48.023 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

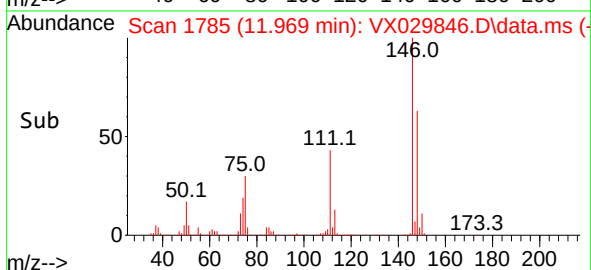
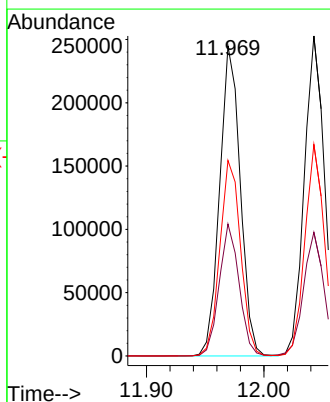
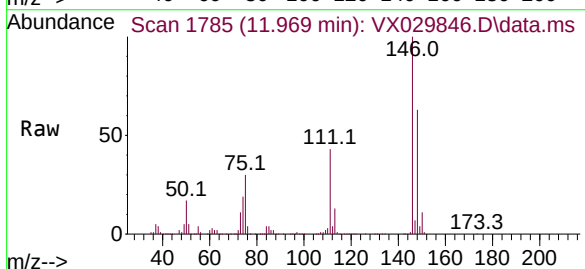
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

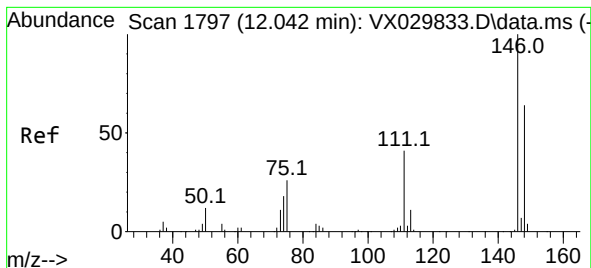
Tgt Ion:119 Resp: 546091
Ion Ratio Lower Upper
119 100
134 27.8 13.9 41.6
91 23.3 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 47.164 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:146 Resp: 299310
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.4 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 46.578 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

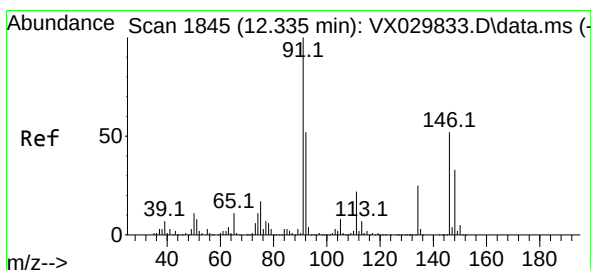
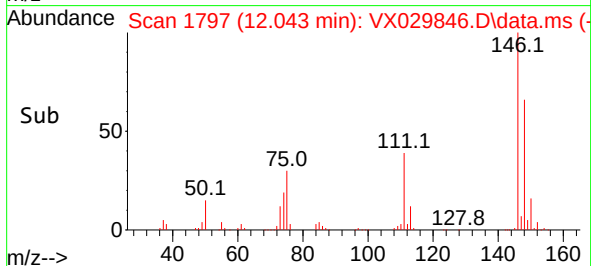
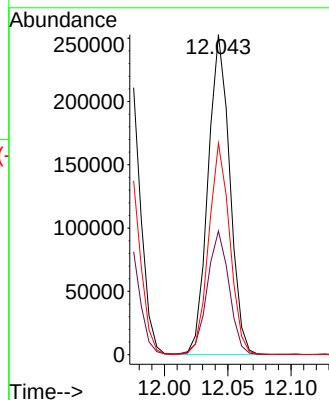
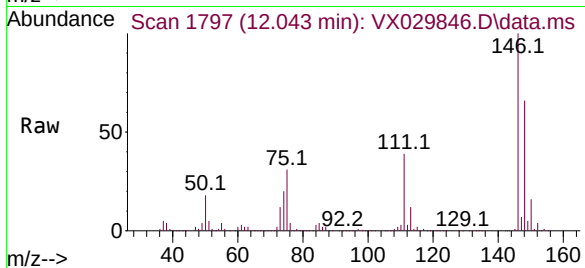
Tgt Ion:146 Resp: 301615

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 64.1 32.3 96.8



#89

n-Butylbenzene

Concen: 45.474 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029846.D

Acq: 28 Jun 2022 22:32

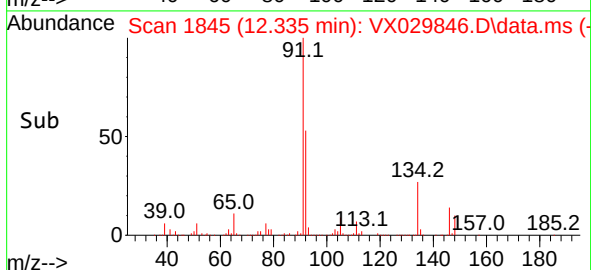
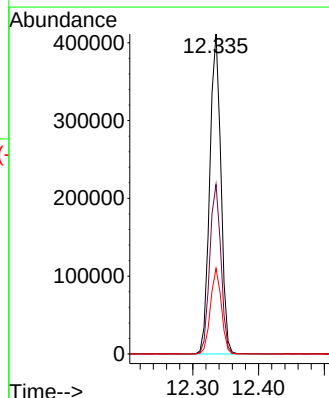
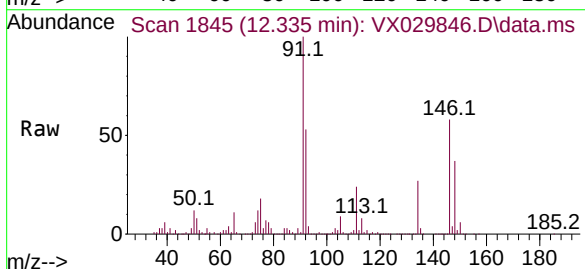
Tgt Ion: 91 Resp: 486070

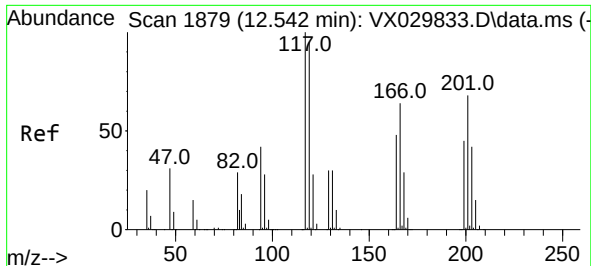
Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 26.2 12.6 37.8

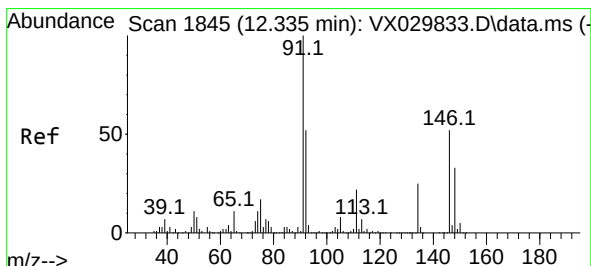
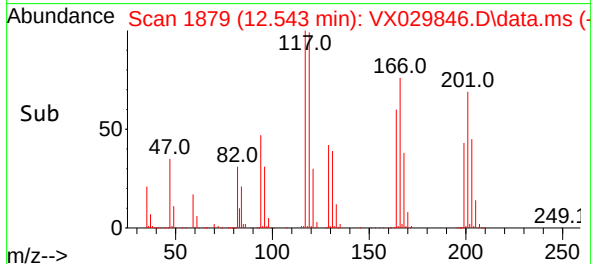
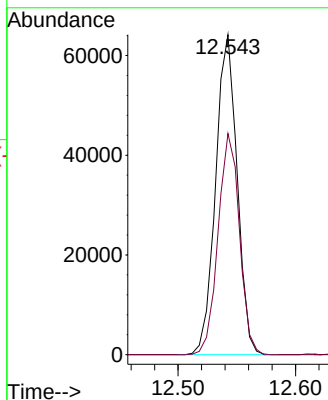
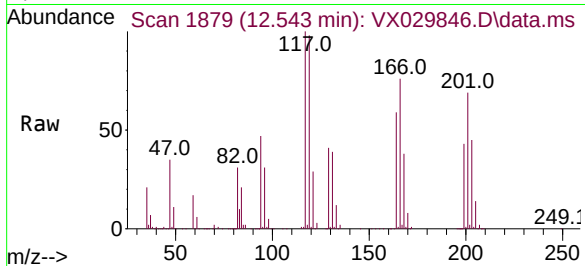




#90
Hexachloroethane
Concen: 44.051 ug/l
RT: 12.543 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

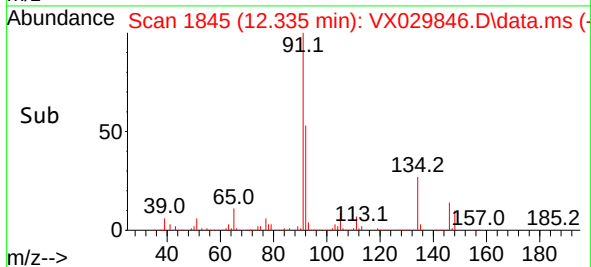
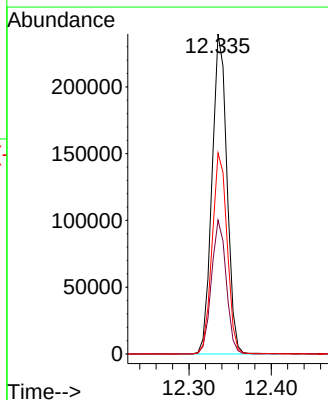
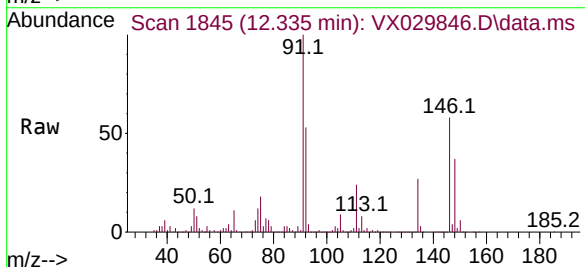
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

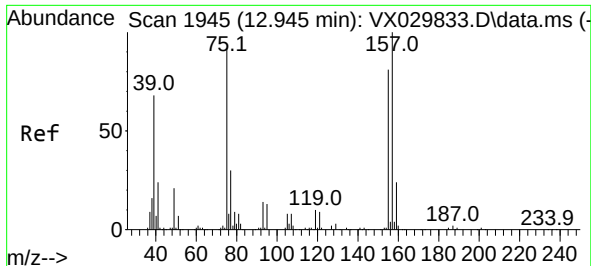
Tgt Ion:117 Resp: 81713
Ion Ratio Lower Upper
117 100
201 68.6 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 48.515 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

Tgt Ion:146 Resp: 302467
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.0 32.0 96.2

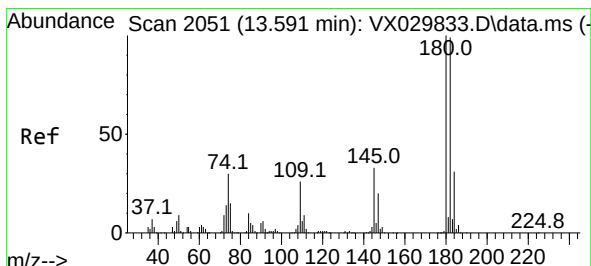
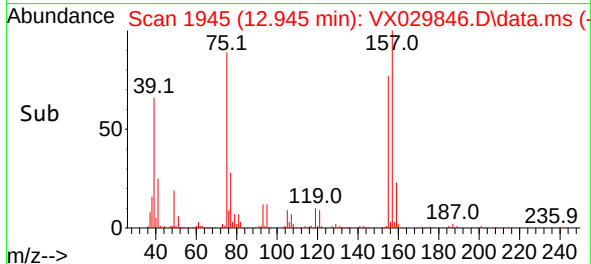
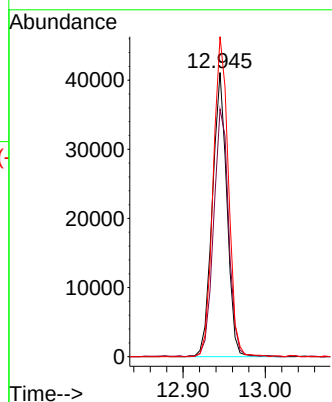
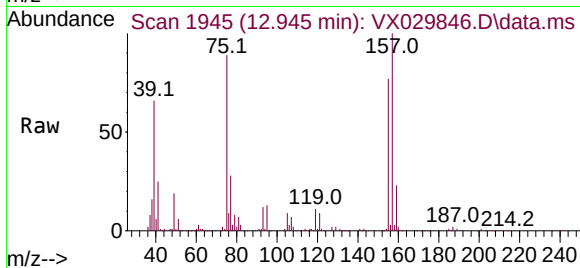




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.785 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

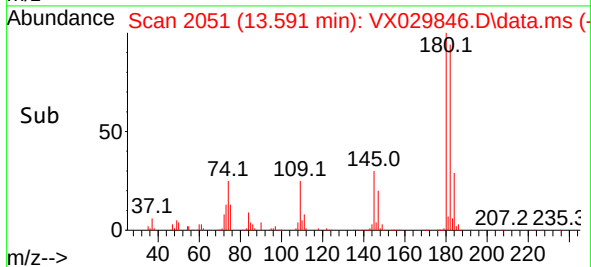
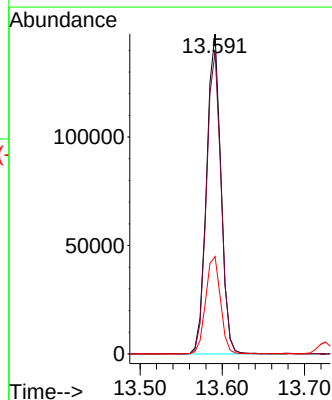
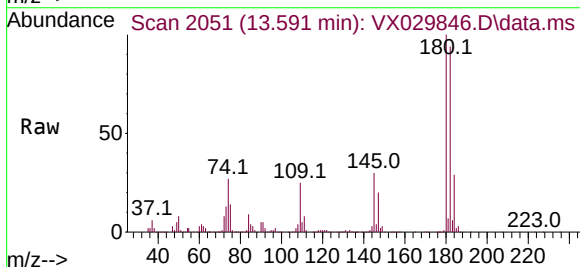
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

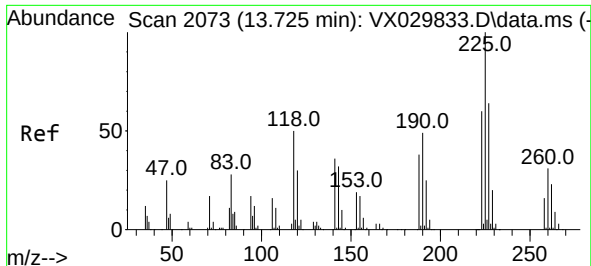
Tgt Ion: 75 Resp: 50630
 Ion Ratio Lower Upper
 75 100
 155 89.7 45.0 134.8
 157 117.2 56.9 170.7



#93
 1,2,4-Trichlorobenzene
 Concen: 47.330 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

Tgt Ion: 180 Resp: 178818
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.2 144.6
 145 31.7 15.9 47.6

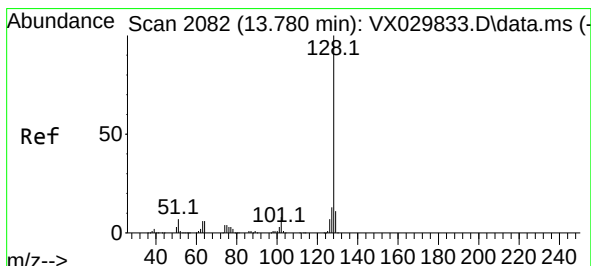
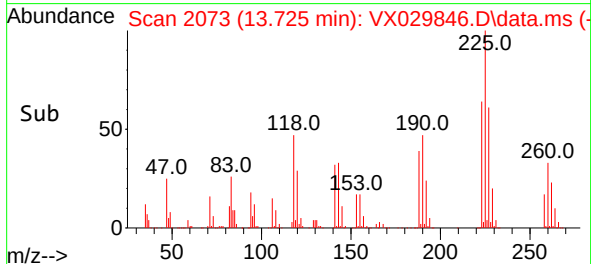
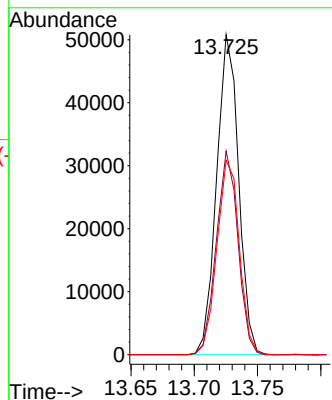
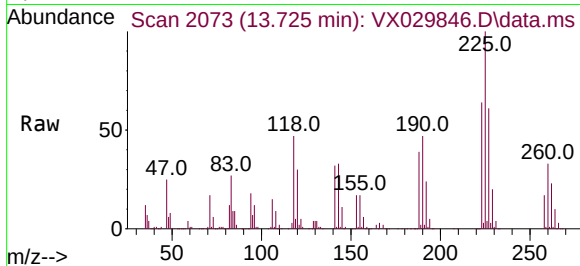




#94
Hexachlorobutadiene
Concen: 43.877 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

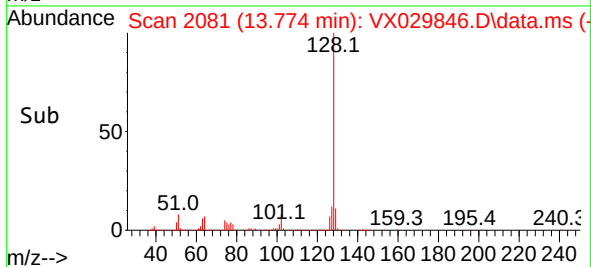
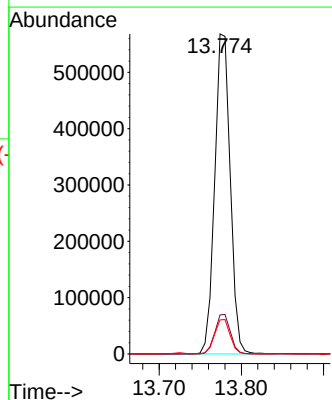
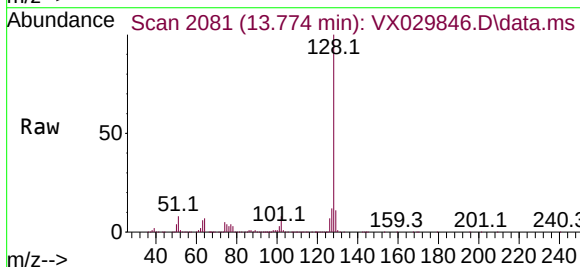
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

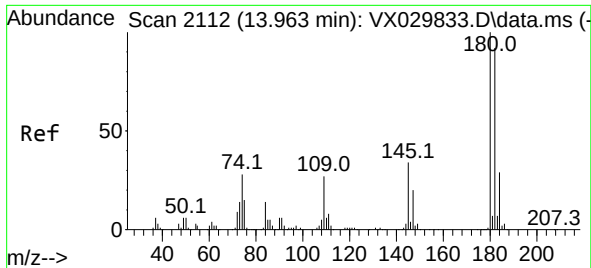
Tgt Ion:225 Resp: 61323
Ion Ratio Lower Upper
225 100
223 62.5 30.6 91.6
227 61.9 31.9 95.9



#95
Naphthalene
Concen: 48.607 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029846.D
Acq: 28 Jun 2022 22:32

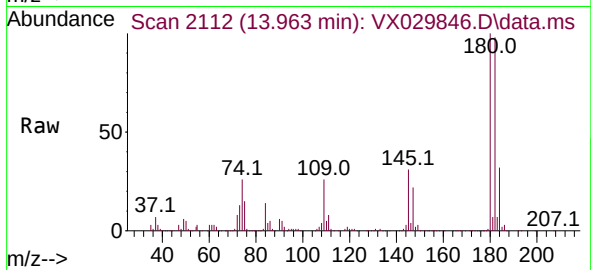
Tgt Ion:128 Resp: 745593
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.907 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX029846.D
 Acq: 28 Jun 2022 22:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 181428
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.0 141.0
 145 32.7 17.0 50.9

