

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029685.D
 Acq On : 22 Jun 2022 09:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 23 01:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	255984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150372	44.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.760%
35) Dibromofluoromethane	5.385	113	136773	48.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.647	98	506337	49.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	199332	51.736	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	152066	49.053	ug/l	100
3) Chloromethane	1.288	50	135380	40.537	ug/l	100
4) Vinyl Chloride	1.374	62	138494	45.042	ug/l	100
5) Bromomethane	1.612	94	66134	42.158	ug/l	98
6) Chloroethane	1.685	64	80709	42.175	ug/l	98
7) Trichlorofluoromethane	1.886	101	197850	46.186	ug/l	99
8) Diethyl Ether	2.136	74	78806	46.695	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	131728	49.041	ug/l	100
10) Methyl Iodide	2.453	142	97022	32.790	ug/l	99
11) Tert butyl alcohol	2.983	59	149332	200.393	ug/l	96
12) 1,1-Dichloroethene	2.319	96	129468	49.923	ug/l	92
13) Acrolein	2.239	56	36507	195.579	ug/l	100
14) Allyl chloride	2.666	41	201106	48.029	ug/l	96
15) Acrylonitrile	3.069	53	380611	240.142	ug/l	99
16) Acetone	2.386	43	280701	207.829	ug/l	99
17) Carbon Disulfide	2.514	76	342252	50.906	ug/l	99
18) Methyl Acetate	2.703	43	166167	46.532	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	439161	48.777	ug/l	100
20) Methylene Chloride	2.788	84	149823	49.805	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	143437	50.604	ug/l	94
22) Diisopropyl ether	3.757	45	391713	47.290	ug/l #	87
23) Vinyl Acetate	3.721	43	1683239	243.416	ug/l	100
24) 1,1-Dichloroethane	3.611	63	238664	47.911	ug/l	99
25) 2-Butanone	4.556	43	477405	223.619	ug/l	97
26) 2,2-Dichloropropane	4.477	77	186603	48.129	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	163030	49.231	ug/l	94
28) Bromochloromethane	4.898	49	92901	48.813	ug/l	96
29) Tetrahydrofuran	5.007	42	318298	223.714	ug/l	97
30) Chloroform	5.093	83	251122	47.636	ug/l	100
31) Cyclohexane	5.471	56	216301	47.547	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	219867	47.285	ug/l	98
36) 1,1-Dichloropropene	5.690	75	187313	49.486	ug/l	98
37) Ethyl Acetate	4.715	43	188016	48.459	ug/l	99
38) Carbon Tetrachloride	5.678	117	188695	50.694	ug/l	99
39) Methylcyclohexane	7.379	83	244955	51.906	ug/l	99
40) Benzene	6.038	78	565966	50.443	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	100759	49.292	ug/l	98
42) 1,2-Dichloroethane	6.086	62	185501	48.095	ug/l	96
43) Isopropyl Acetate	6.336	43	293596	48.663	ug/l	99
44) Trichloroethene	7.129	130	169873	53.508	ug/l	99
45) 1,2-Dichloropropane	7.428	63	140509	51.062	ug/l	97
46) Dibromomethane	7.580	93	103689	52.427	ug/l	96
47) Bromodichloromethane	7.824	83	196029	51.435	ug/l	98
48) Methyl methacrylate	7.690	41	141978	47.996	ug/l	97
49) 1,4-Dioxane	7.684	88	64171	841.392	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	919558	236.470	ug/l	99
52) Toluene	8.720	92	371577	51.718	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	210956	54.776	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	235576	54.626	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	151889	52.286	ug/l	99
56) Ethyl methacrylate	9.116	69	234737	53.489	ug/l	98
57) 1,3-Dichloropropane	9.311	76	247709	51.199	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	476119	230.904	ug/l	96
59) 2-Hexanone	9.433	43	698640	237.256	ug/l	99
60) Dibromochloromethane	9.525	129	156488	55.485	ug/l	96
61) 1,2-Dibromoethane	9.610	107	160180	53.185	ug/l	98
64) Tetrachloroethene	9.275	164	168528	60.298	ug/l	98
65) Chlorobenzene	10.080	112	398858	52.607	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	143294	52.626	ug/l	99
67) Ethyl Benzene	10.195	91	701382	51.414	ug/l	99
68) m/p-Xylenes	10.305	106	554425	104.216	ug/l	99
69) o-Xylene	10.640	106	270566	51.477	ug/l	99
70) Styrene	10.659	104	460027	53.455	ug/l	99
71) Bromoform	10.799	173	110253	57.109	ug/l #	99
73) Isopropylbenzene	10.964	105	707081	48.699	ug/l	99
74) N-amyl acetate	10.842	43	245367	48.657	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	211003	44.950	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	253408	60.069	ug/l	90
77) Bromobenzene	11.201	156	168687	50.905	ug/l	97
78) n-propylbenzene	11.305	91	813506	49.747	ug/l	100
79) 2-Chlorotoluene	11.366	91	490177	48.409	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	601189	49.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68733	54.202	ug/l	98
82) 4-Chlorotoluene	11.457	91	563733	48.820	ug/l	100
83) tert-Butylbenzene	11.713	119	577192	48.412	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	599935	49.193	ug/l	100
85) sec-Butylbenzene	11.890	105	740561	50.119	ug/l	100
86) p-Isopropyltoluene	12.012	119	624699	50.492	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	322969	51.163	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	319305	50.662	ug/l	98
89) n-Butylbenzene	12.335	91	546314	52.319	ug/l	100
90) Hexachloroethane	12.542	117	96308	54.363	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	315006	50.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48176	46.317	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	204365	54.009	ug/l	97
94) Hexachlorobutadiene	13.725	225	84199	54.350	ug/l	93
95) Naphthalene	13.774	128	732038	53.892	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	199973	52.768	ug/l	95

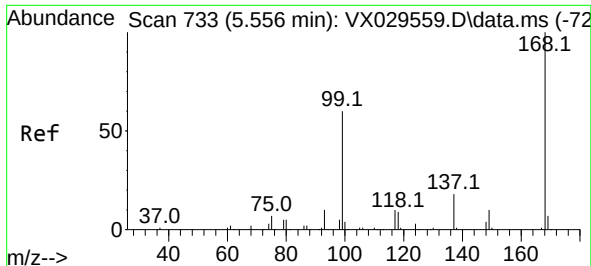
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QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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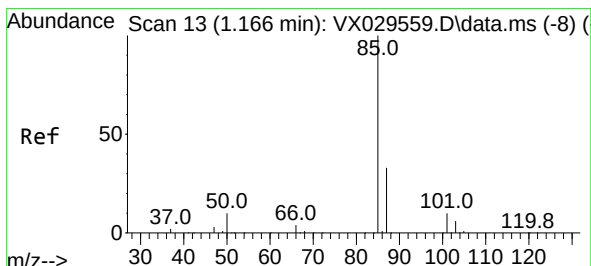
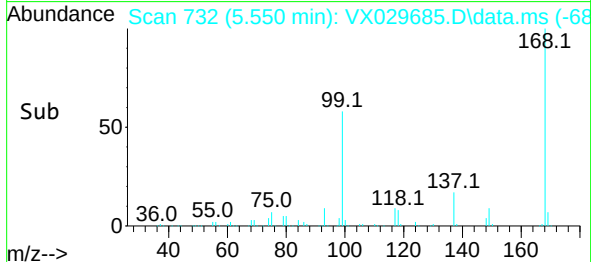
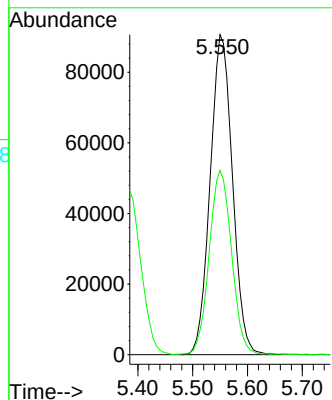
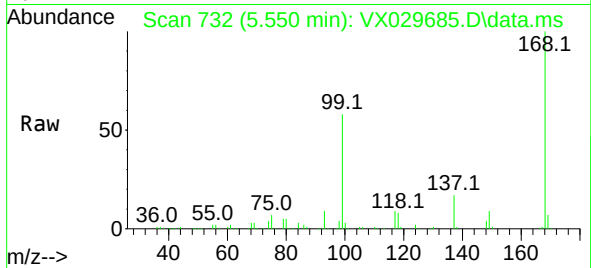
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

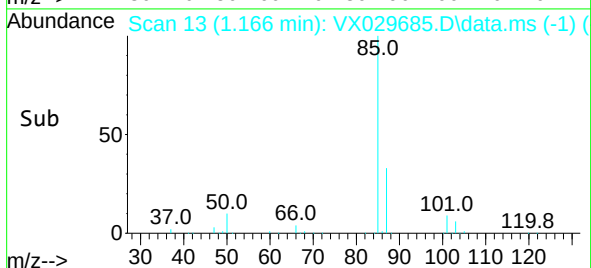
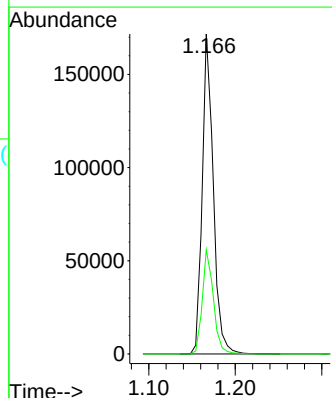
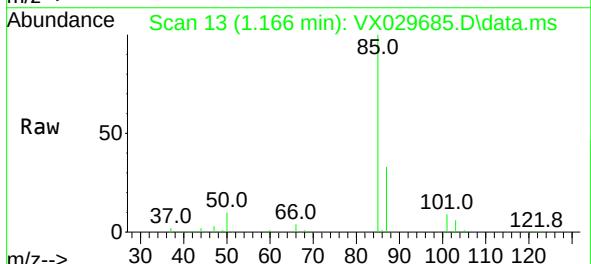
Instrument :
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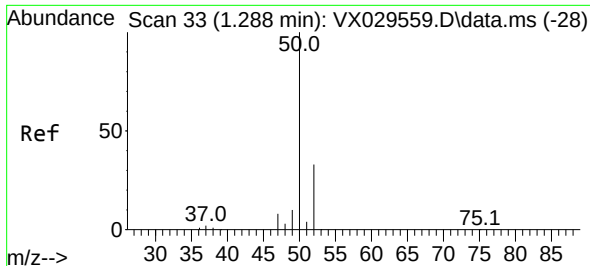
Tgt Ion:168 Resp: 255984
Ion Ratio Lower Upper
168 100
99 57.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 49.053 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 85 Resp: 152066
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

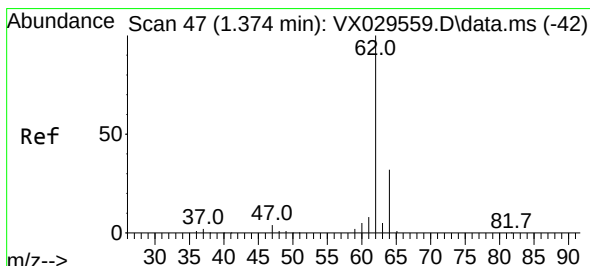
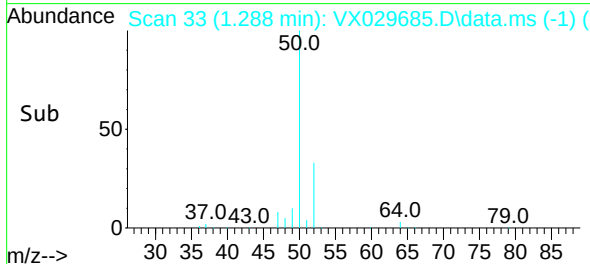
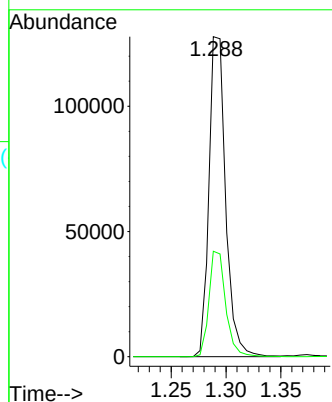
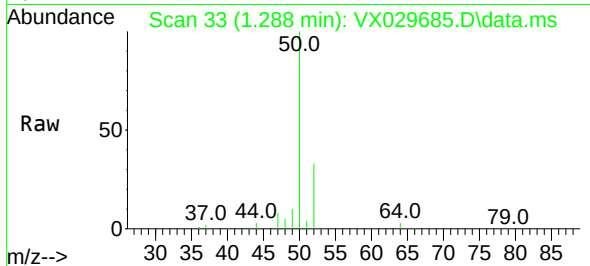




#3
Chloromethane
Concen: 40.537 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

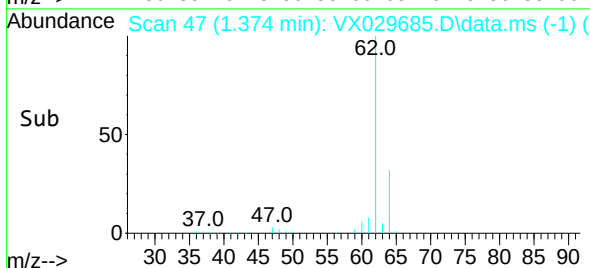
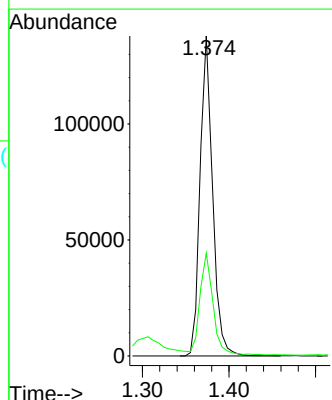
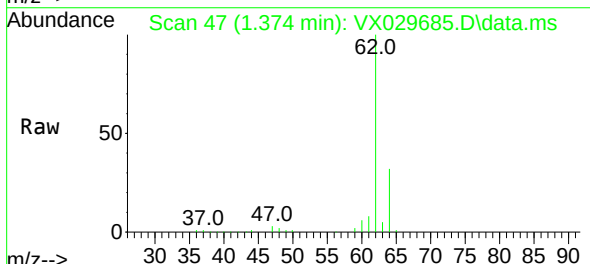
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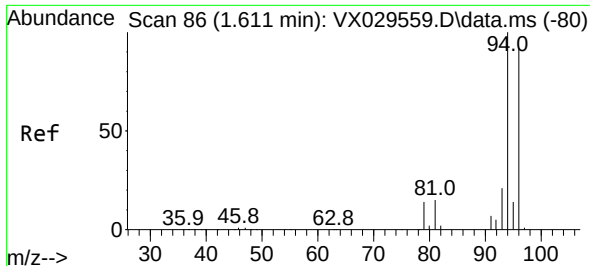
Tgt Ion: 50 Resp: 135380
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 45.042 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 62 Resp: 138494
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

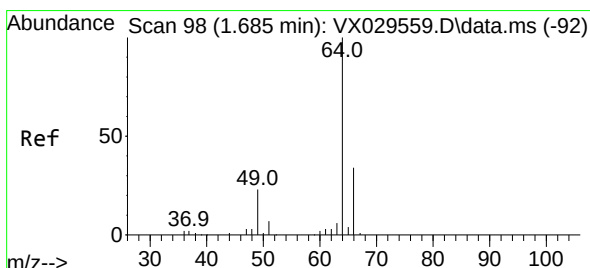
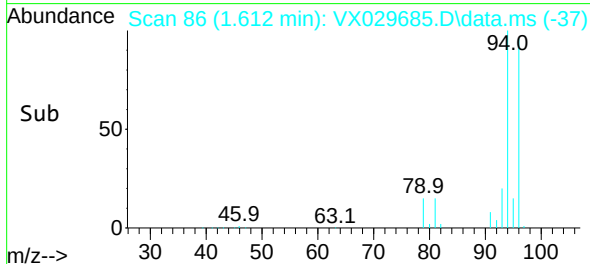
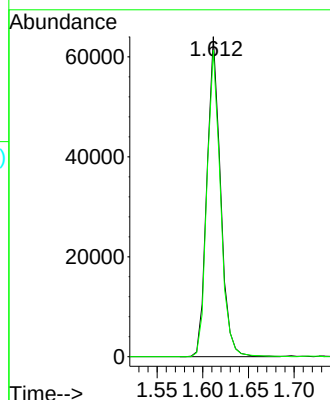
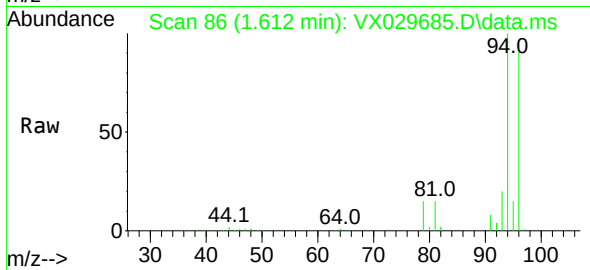




#5
Bromomethane
Concen: 42.158 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

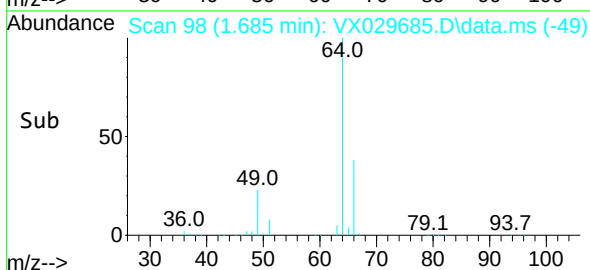
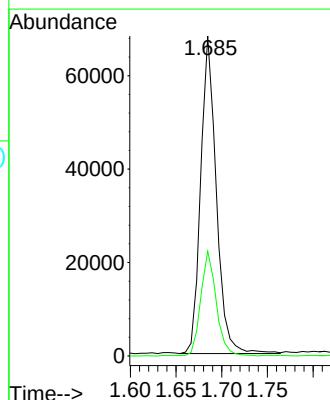
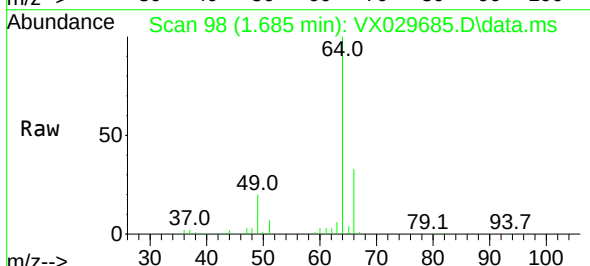
Instrument :
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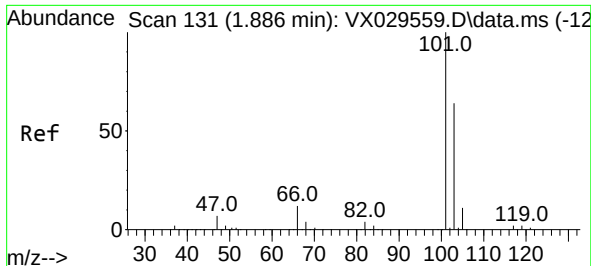
Tgt Ion: 94 Resp: 66134
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9



#6
Chloroethane
Concen: 42.175 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 64 Resp: 80709
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

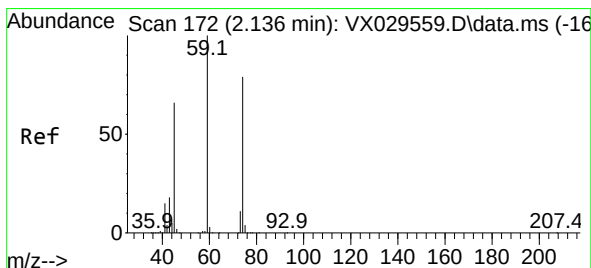
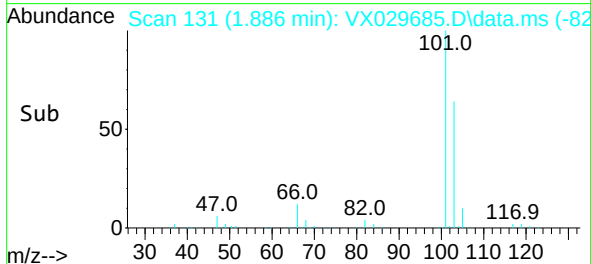
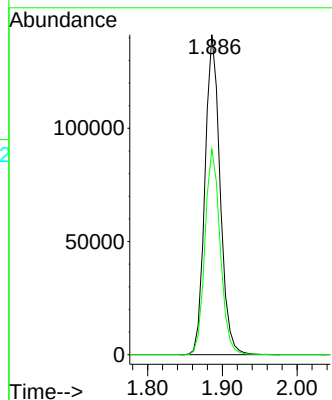
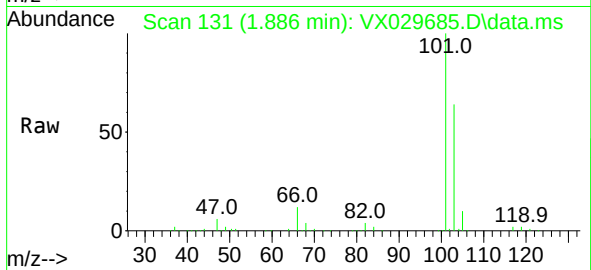




#7
 Trichlorofluoromethane
 Concen: 46.186 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029685.D
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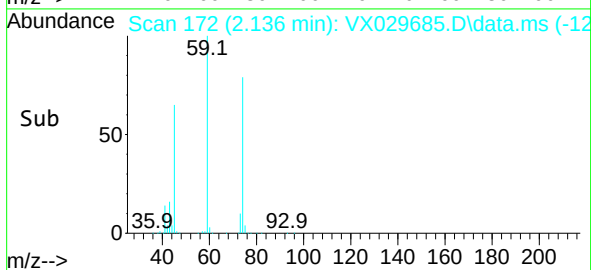
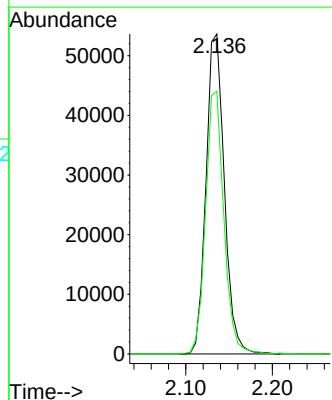
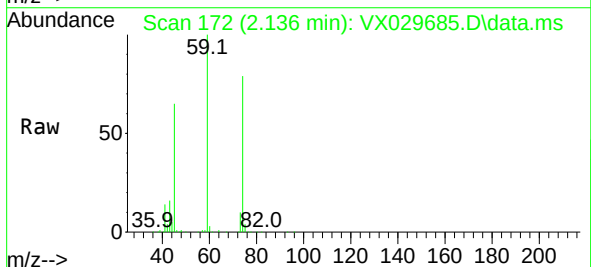
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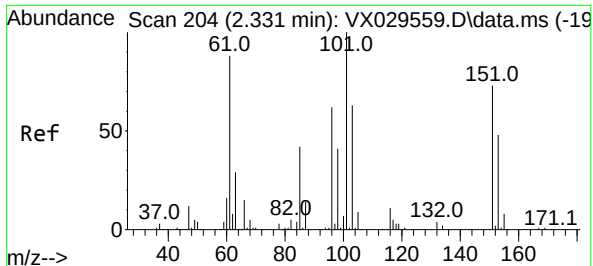
Tgt Ion:101 Resp: 197850
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.695 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion: 74 Resp: 78806
 Ion Ratio Lower Upper
 74 100
 45 82.0 42.0 126.0

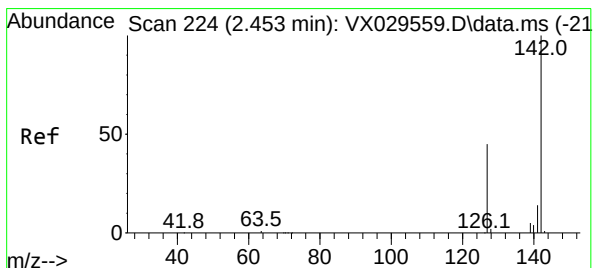
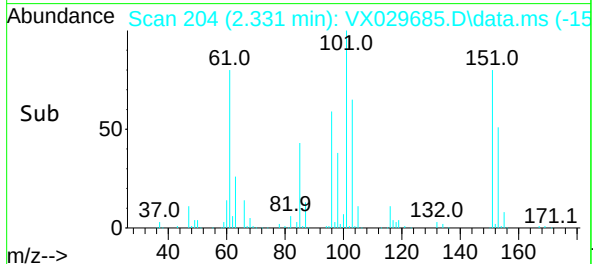
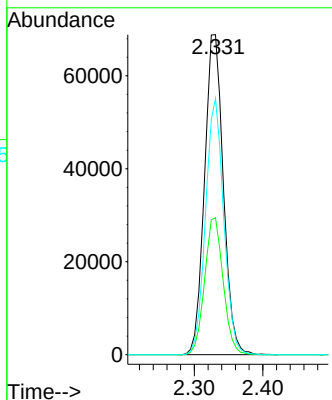
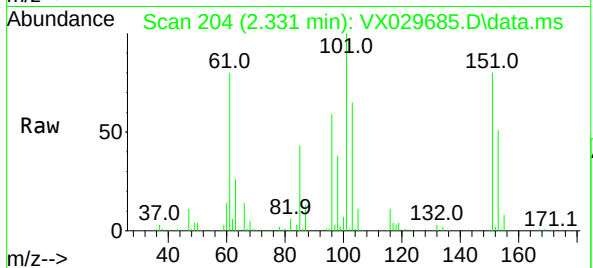




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.041 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029685.D
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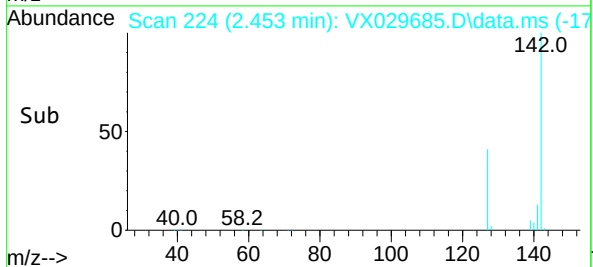
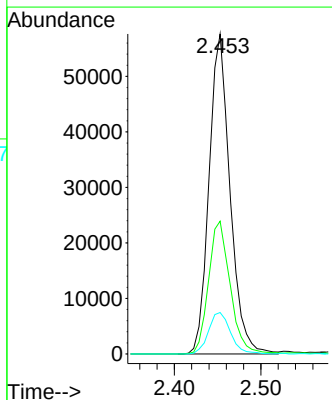
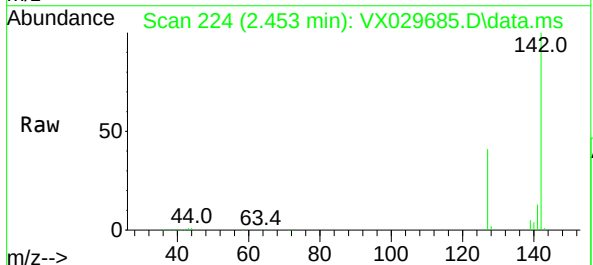
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 ClientSampleId :
 VSTDCCC050

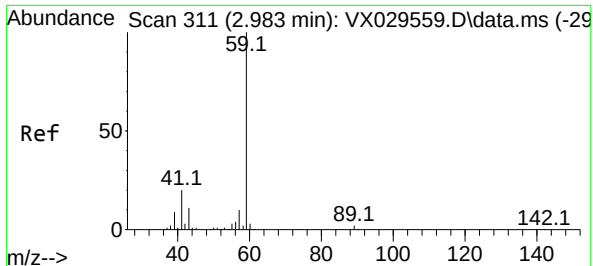
Tgt Ion:101 Resp: 131728
 Ion Ratio Lower Upper
 101 100
 85 42.1 33.5 50.3
 151 77.3 61.8 92.6



#10
 Methyl Iodide
 Concen: 32.790 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion:142 Resp: 97022
 Ion Ratio Lower Upper
 142 100
 127 42.9 33.9 50.9
 141 13.6 11.4 17.2

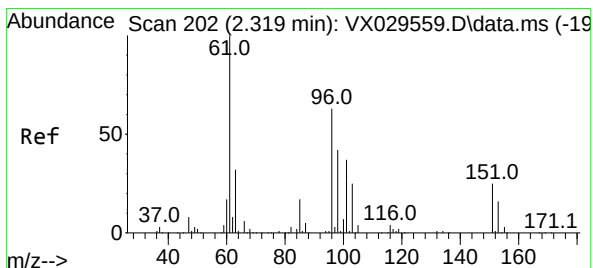
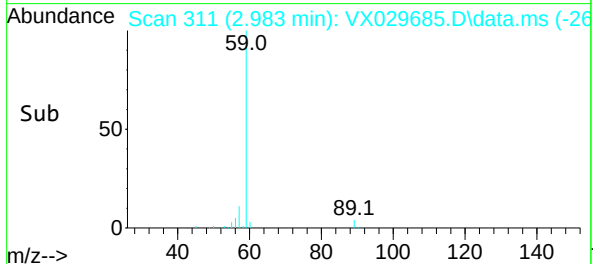
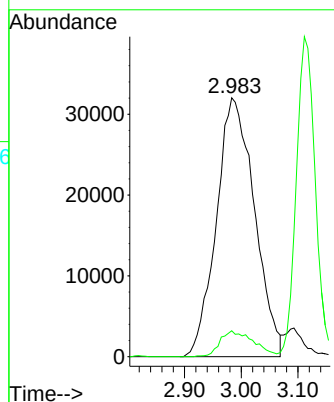
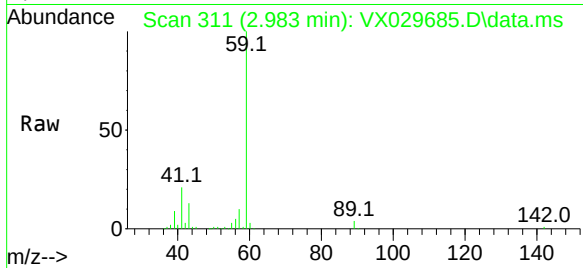




#11
Tert butyl alcohol
Concen: 200.393 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

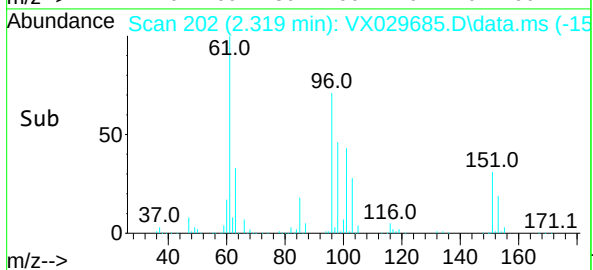
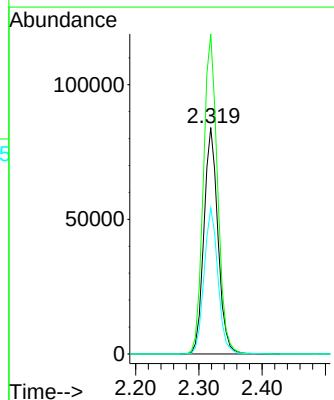
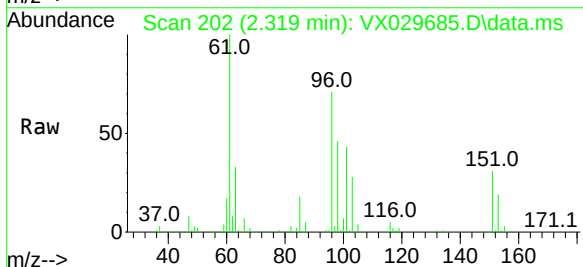
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

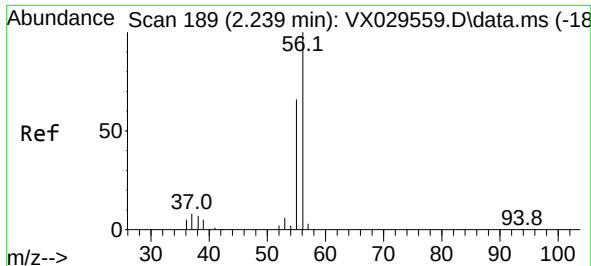
Tgt Ion: 59 Resp: 149332
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.923 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 96 Resp: 129468
Ion Ratio Lower Upper
96 100
61 141.3 124.6 187.0
98 64.5 51.0 76.4





#13

Acrolein

Concen: 195.579 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

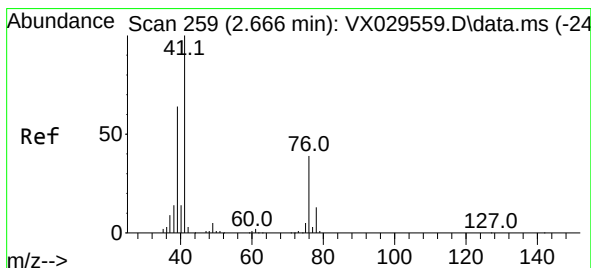
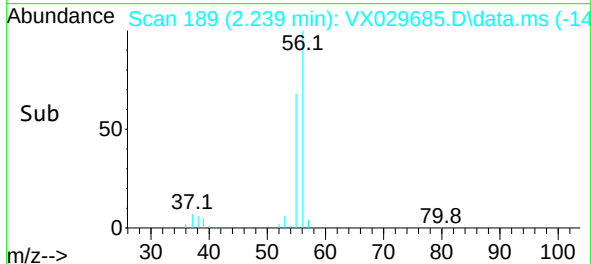
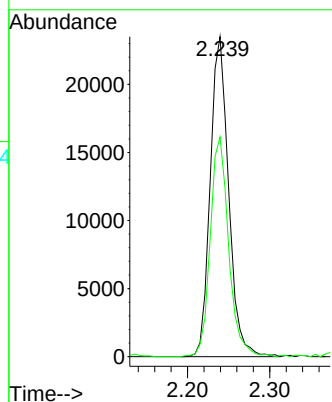
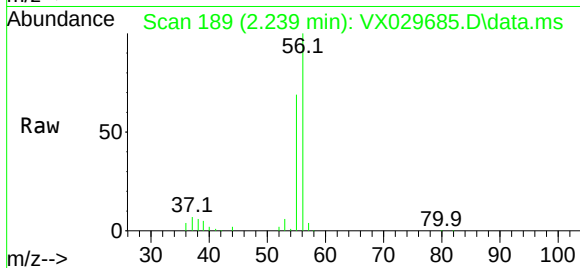
VSTDCCC050

Tgt Ion: 56 Resp: 36507

Ion Ratio Lower Upper

56 100

55 68.9 55.0 82.6



#14

Allyl chloride

Concen: 48.029 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

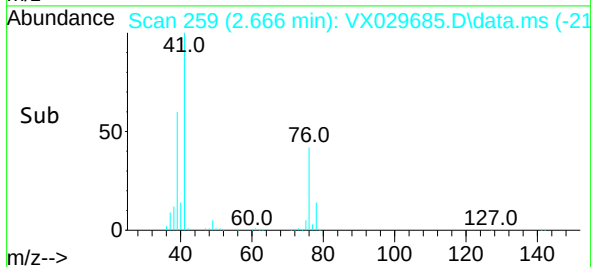
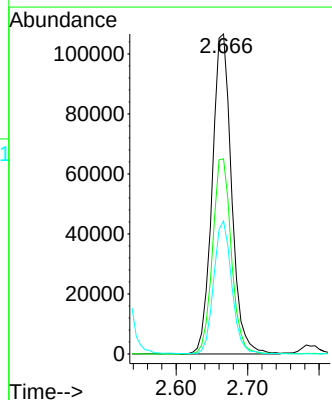
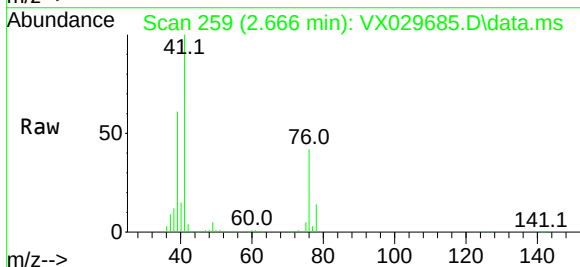
Tgt Ion: 41 Resp: 201106

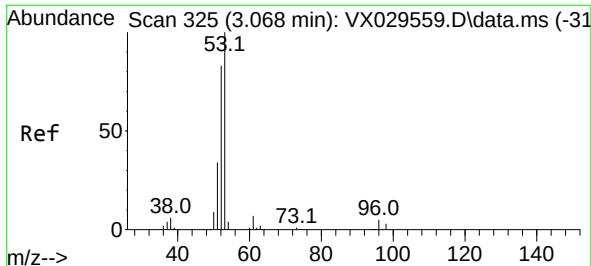
Ion Ratio Lower Upper

41 100

39 59.0 50.4 75.6

76 38.9 32.7 49.1

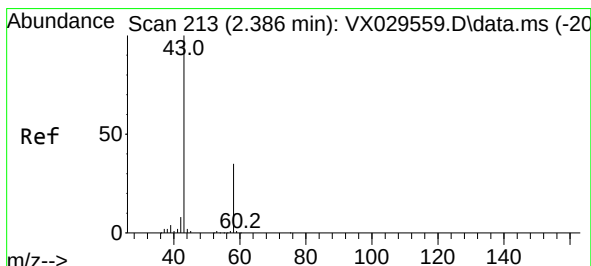
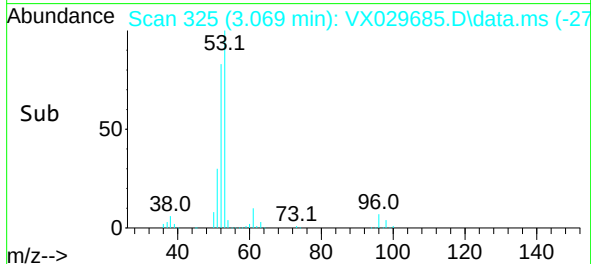
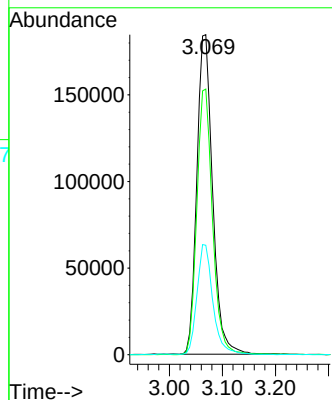
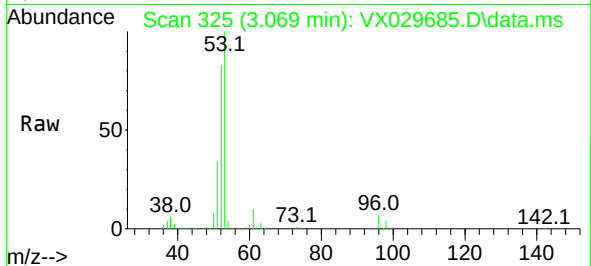




#15
Acrylonitrile
Concen: 240.142 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

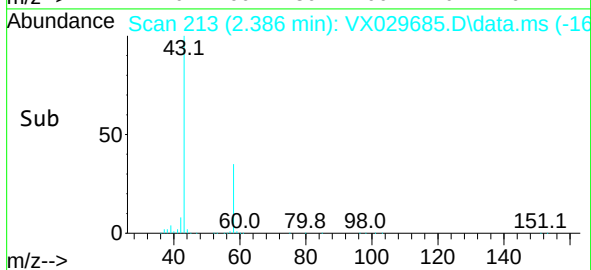
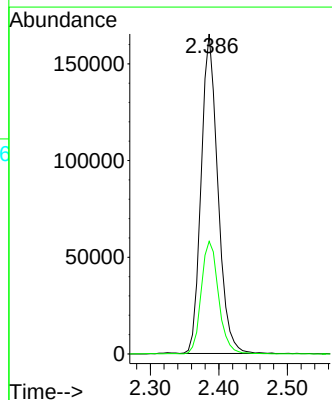
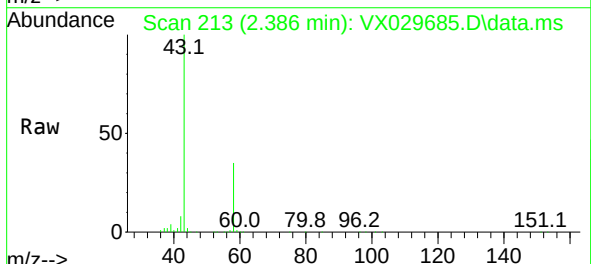
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

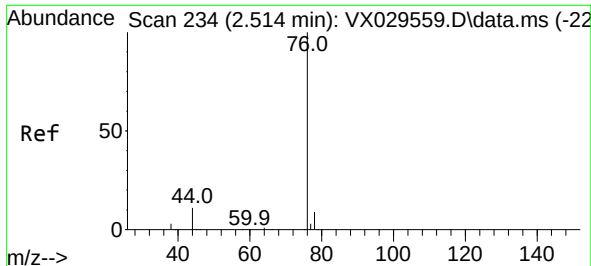
Tgt Ion: 53 Resp: 380611
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 34.5 28.4 42.6



#16
Acetone
Concen: 207.829 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 43 Resp: 280701
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2

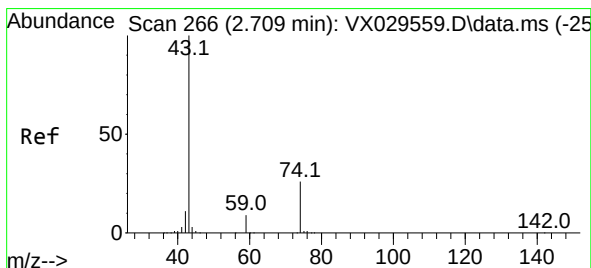
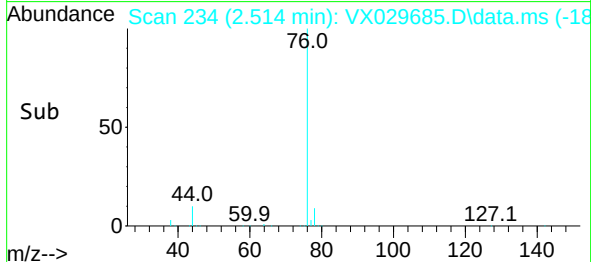
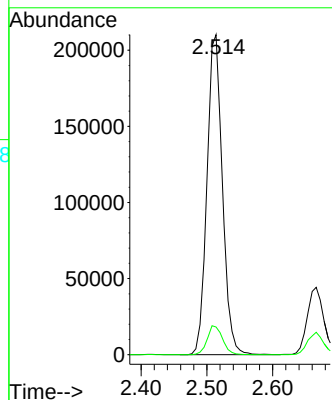
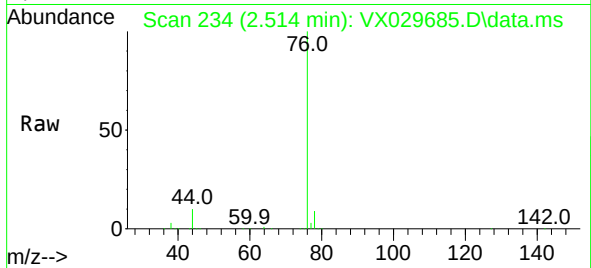




#17
Carbon Disulfide
Concen: 50.906 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

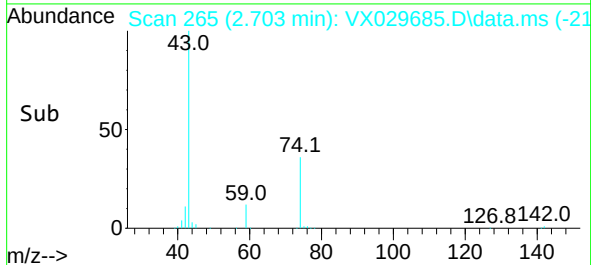
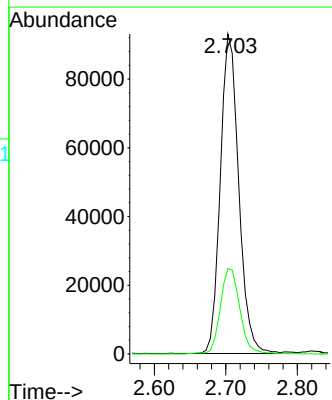
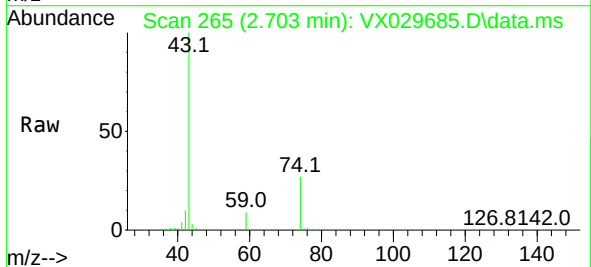
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

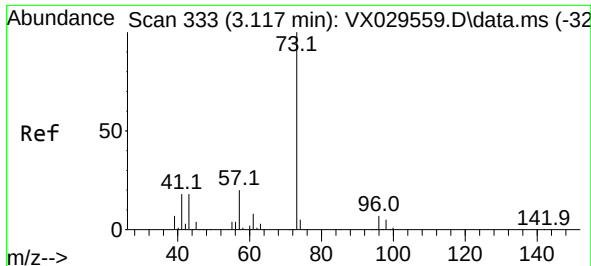
Tgt Ion: 76 Resp: 342252
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 46.532 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 43 Resp: 166167
Ion Ratio Lower Upper
43 100
74 28.4 22.8 34.2

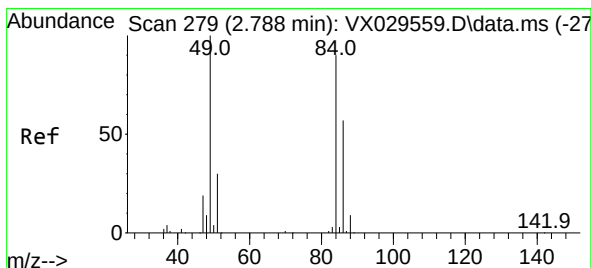
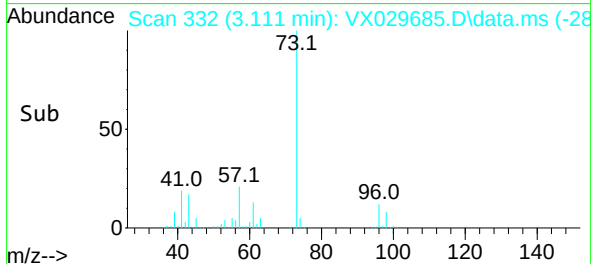
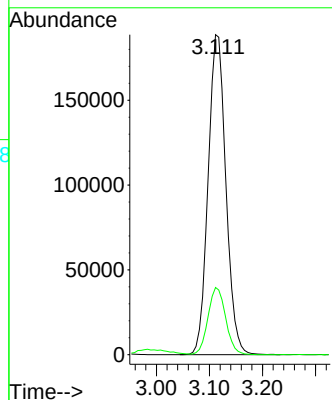
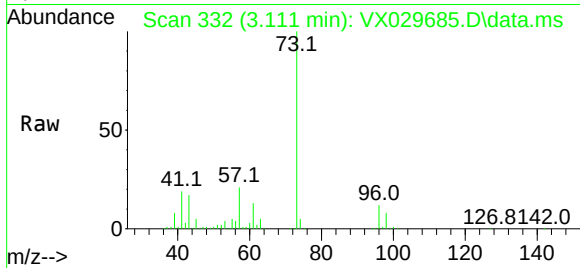




#19
Methyl tert-butyl Ether
Concen: 48.777 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

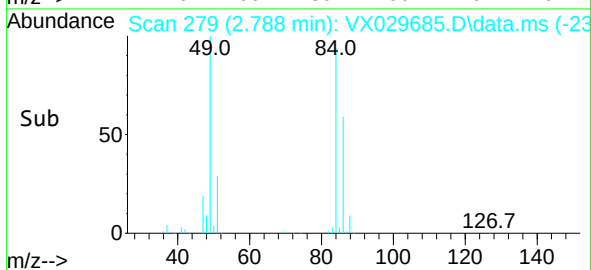
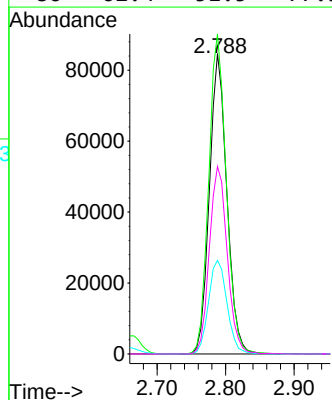
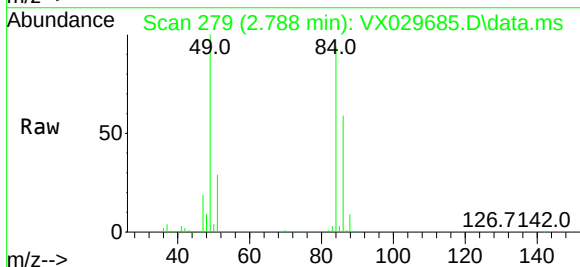
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

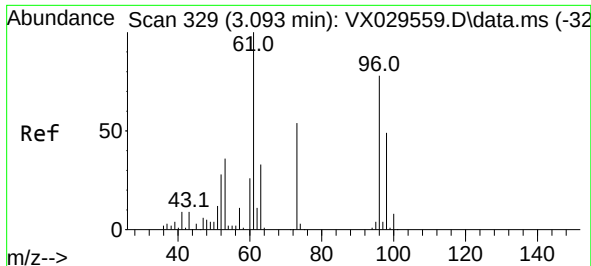
Tgt Ion: 73 Resp: 439161
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 49.805 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 84 Resp: 149823
Ion Ratio Lower Upper
84 100
49 106.5 85.5 128.3
51 31.1 26.6 39.8
86 62.4 51.5 77.3

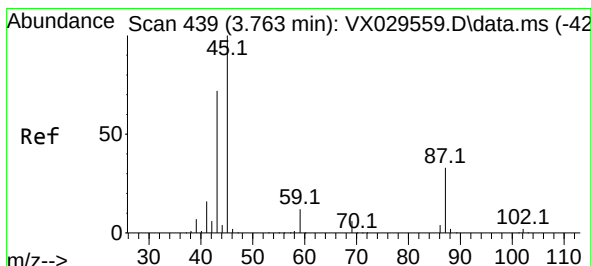
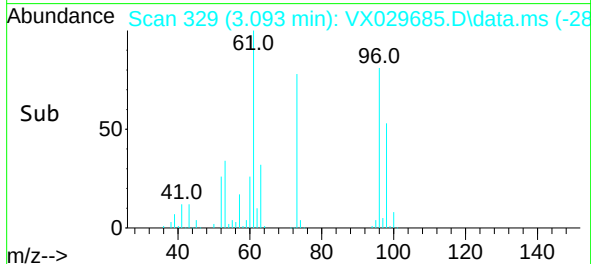
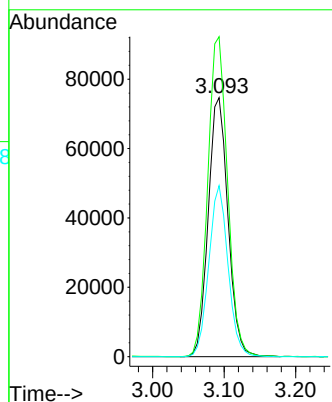
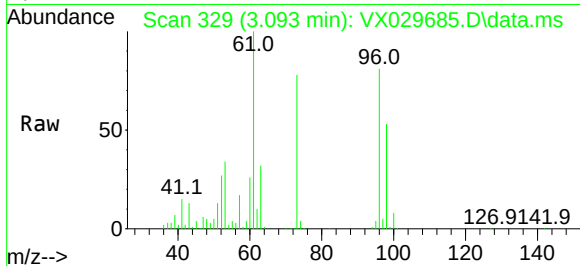




#21
trans-1,2-Dichloroethene
Concen: 50.604 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

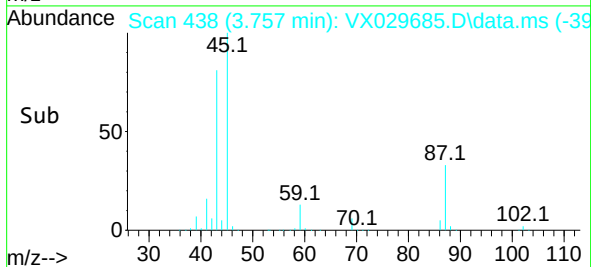
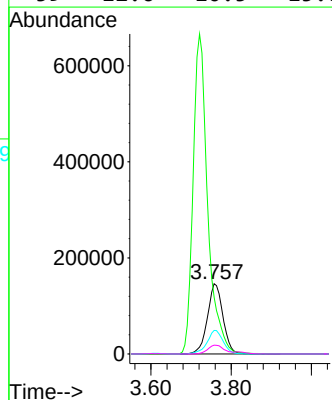
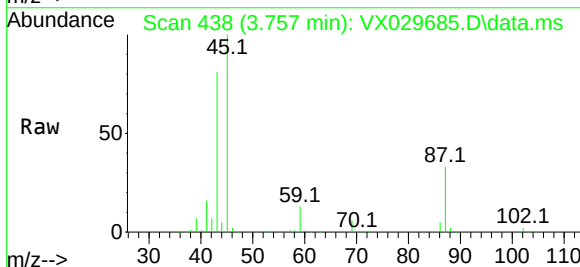
Instrument :
MSVOA_X
ClientSampleId :
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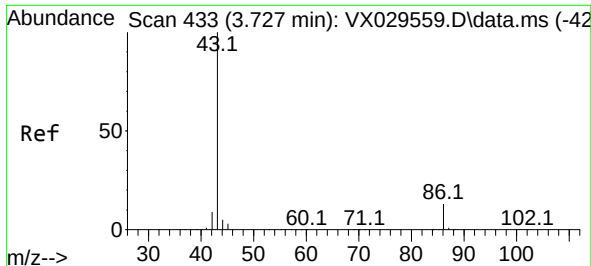
Tgt Ion: 96 Resp: 143437
Ion Ratio Lower Upper
96 100
61 123.5 105.4 158.2
98 66.0 50.0 75.0



#22
Diisopropyl ether
Concen: 47.290 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 45 Resp: 391713
Ion Ratio Lower Upper
45 100
43 80.6 50.8 76.2#
87 33.4 26.6 39.8
59 12.6 10.5 15.7

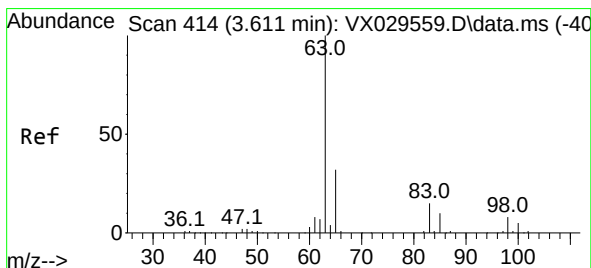
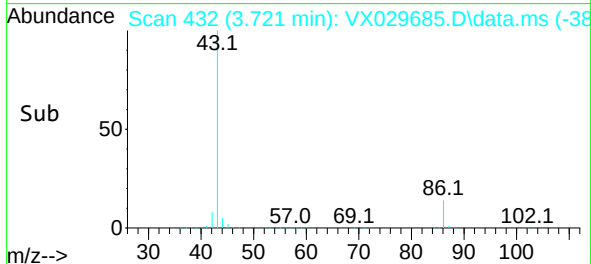
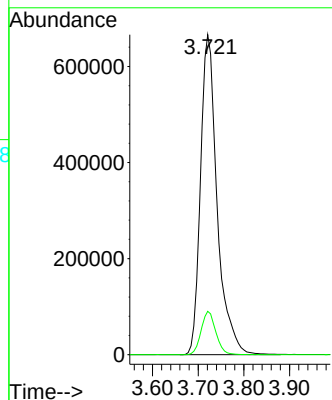
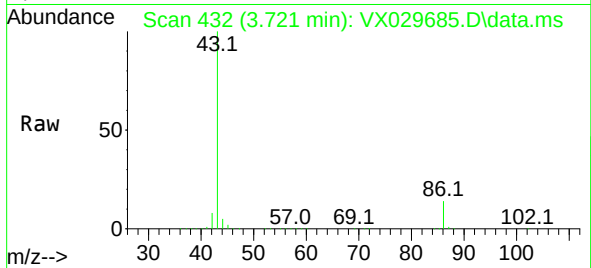




#23
 Vinyl Acetate
 Concen: 243.416 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

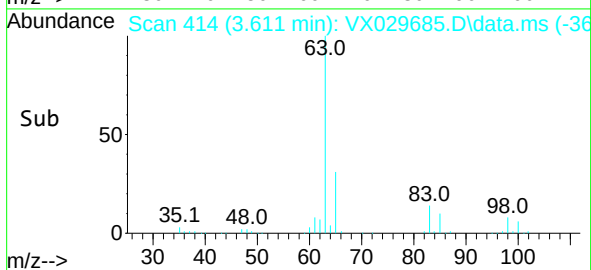
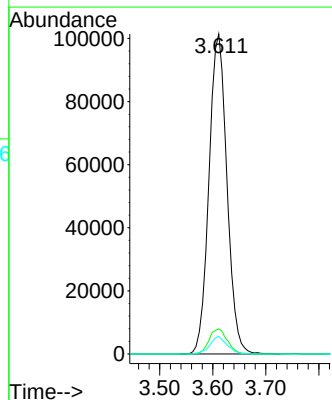
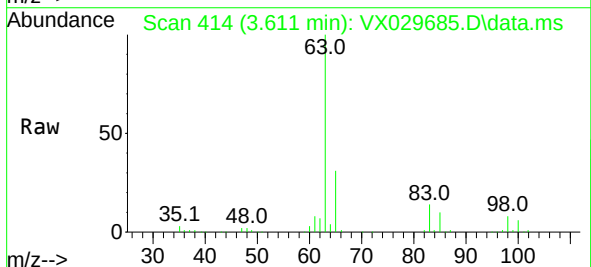
Instrument :
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 ClientSampleId :
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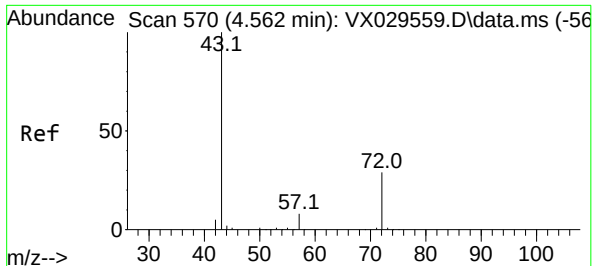
Tgt Ion: 43 Resp: 1683239
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.911 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion: 63 Resp: 238664
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.5 2.4 7.2

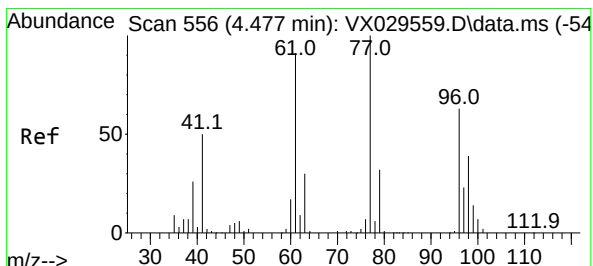
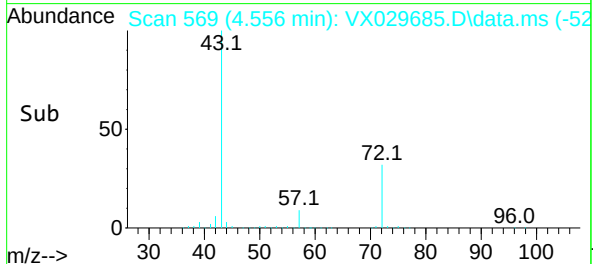
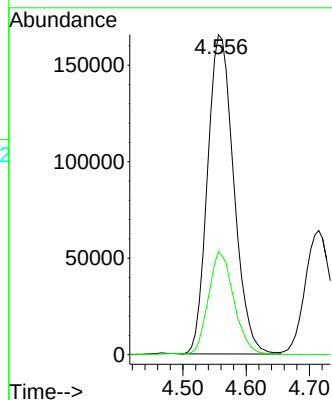
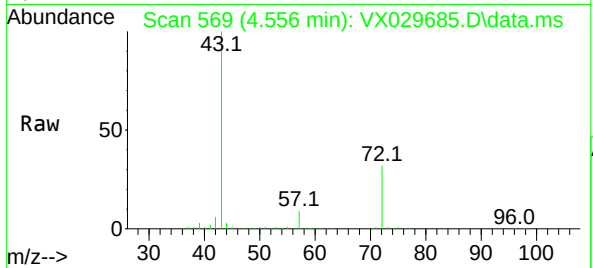




#25
2-Butanone
Concen: 223.619 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

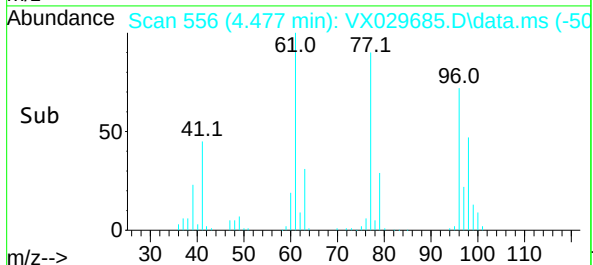
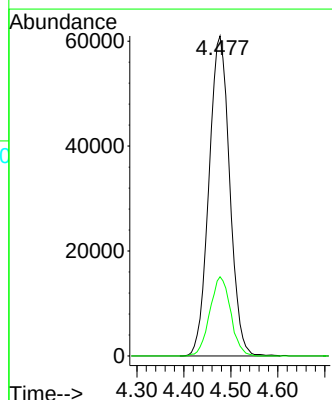
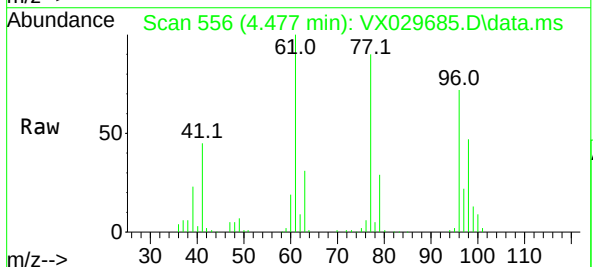
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

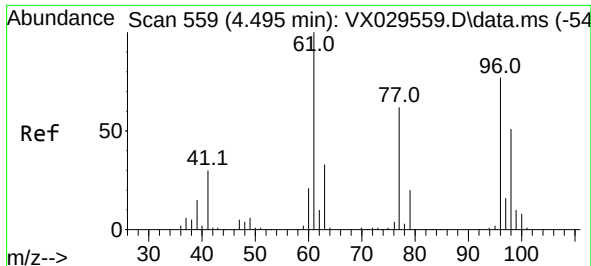
Tgt Ion: 43 Resp: 477405
Ion Ratio Lower Upper
43 100
72 32.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 48.129 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 77 Resp: 186603
Ion Ratio Lower Upper
77 100
97 24.9 11.8 35.4

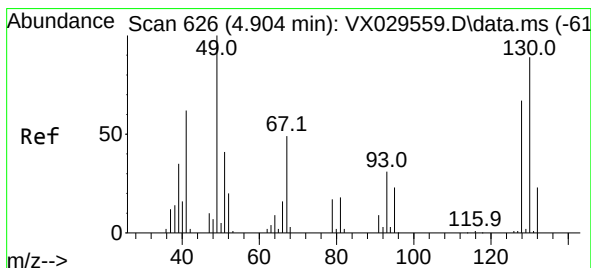
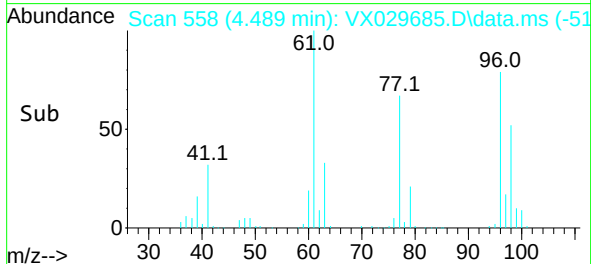
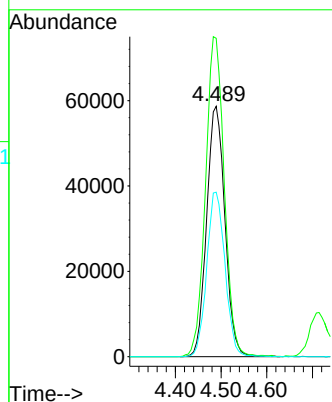
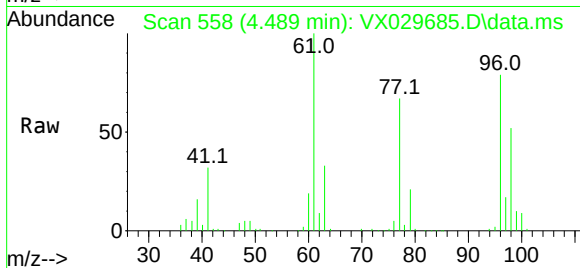




#27
 cis-1,2-Dichloroethene
 Concen: 49.231 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

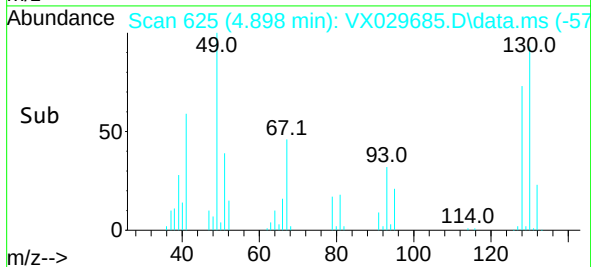
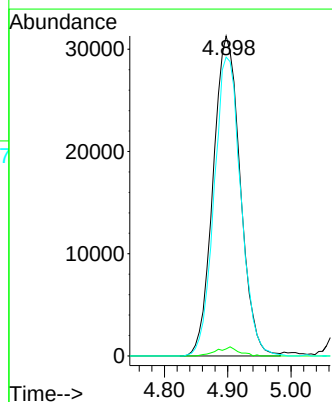
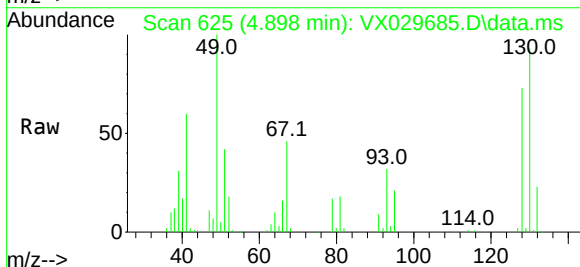
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

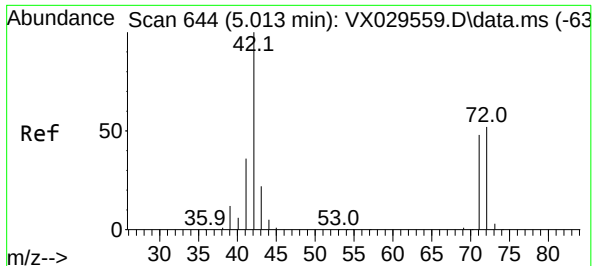
Tgt Ion: 96 Resp: 163030
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 283.8
 98 65.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 48.813 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion: 49 Resp: 92901
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 92.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 223.714 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

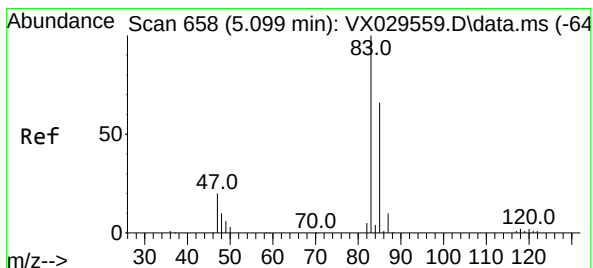
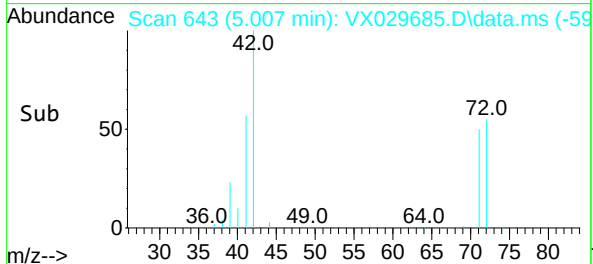
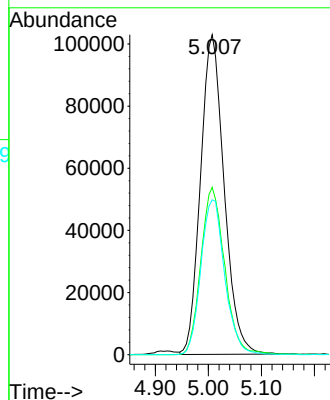
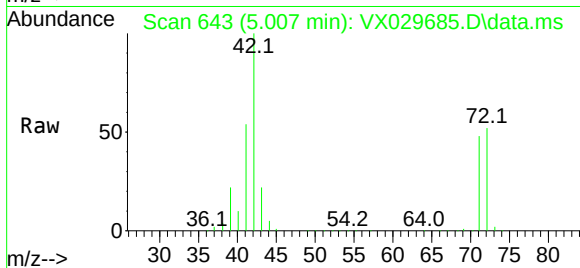
Tgt Ion: 42 Resp: 318298

Ion Ratio Lower Upper

42 100

72 52.8 44.1 66.1

71 49.0 40.5 60.7



#30

Chloroform

Concen: 47.636 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029685.D

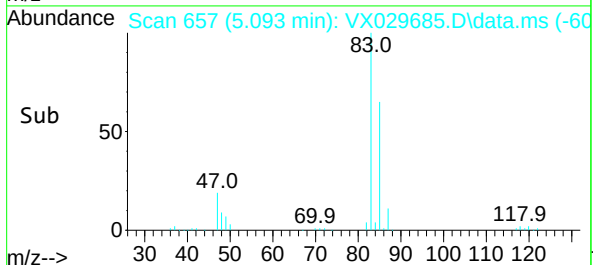
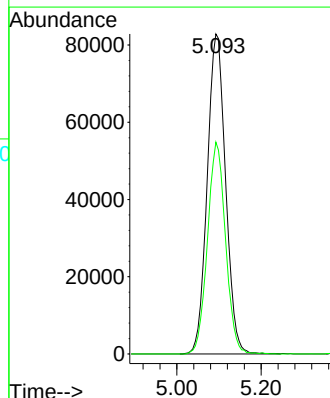
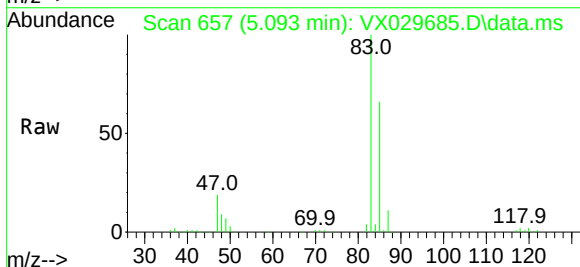
Acq: 22 Jun 2022 09:22

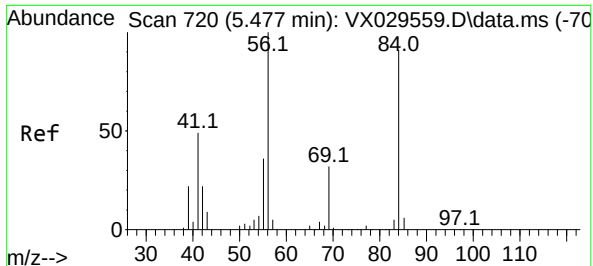
Tgt Ion: 83 Resp: 251122

Ion Ratio Lower Upper

83 100

85 66.2 52.7 79.1

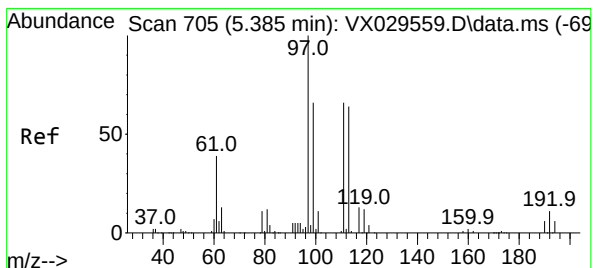
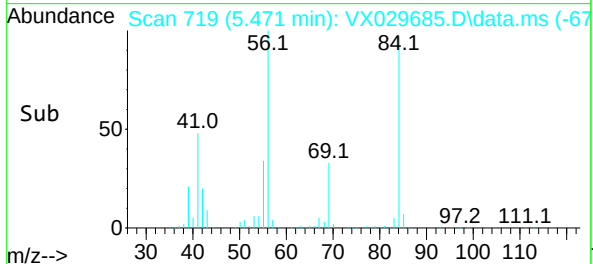
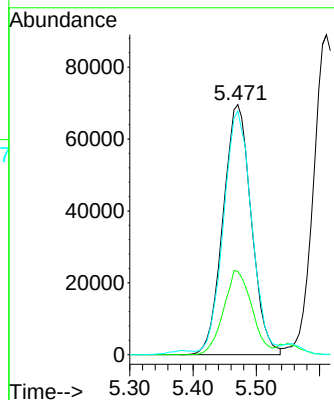
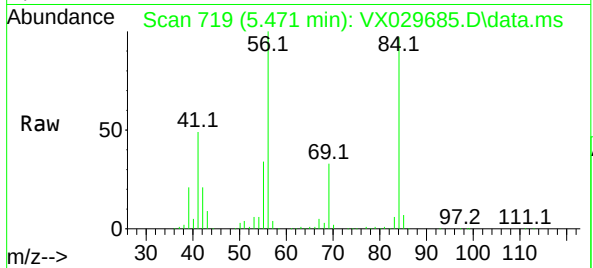




#31
Cyclohexane
Concen: 47.547 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

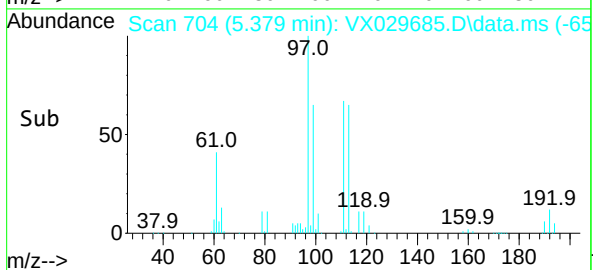
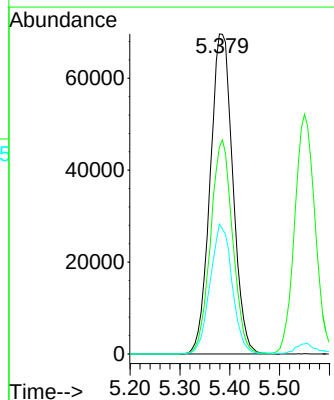
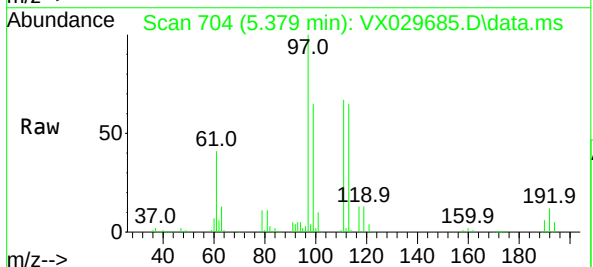
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

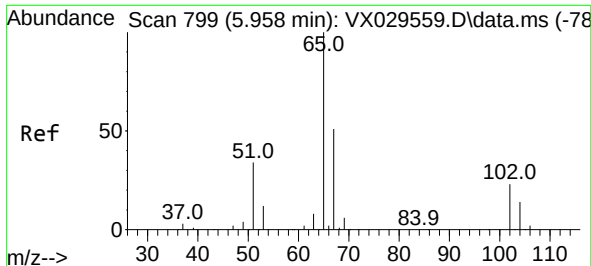
Tgt Ion: 56 Resp: 216301
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 95.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 97 Resp: 219867
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.377 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

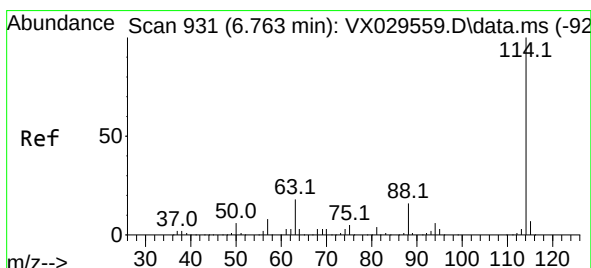
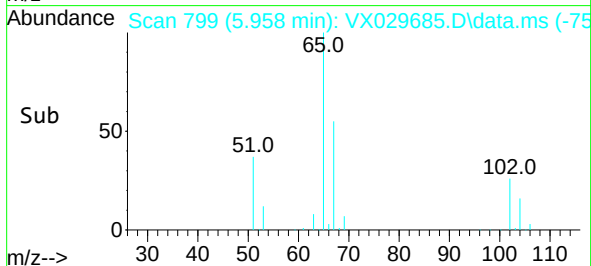
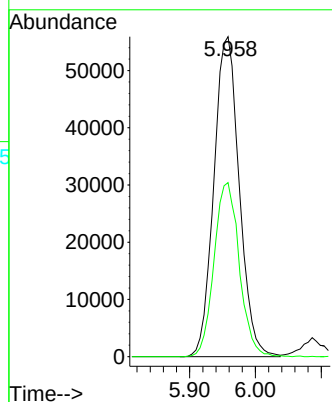
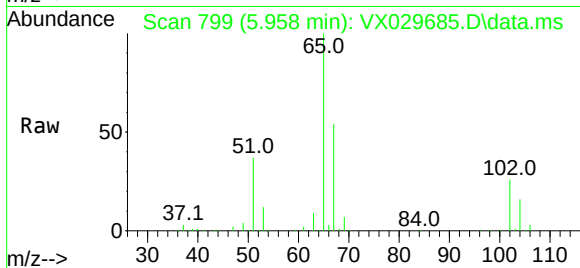
VSTDCCC050

Tgt Ion: 65 Resp: 150372

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

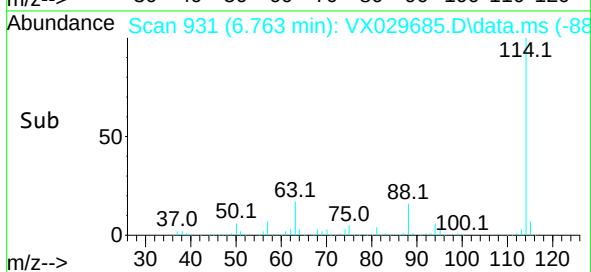
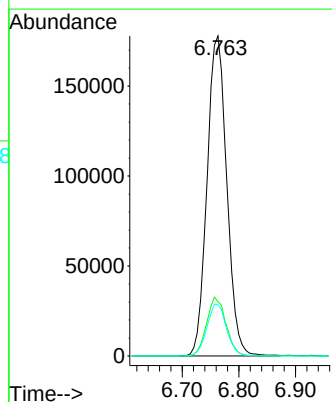
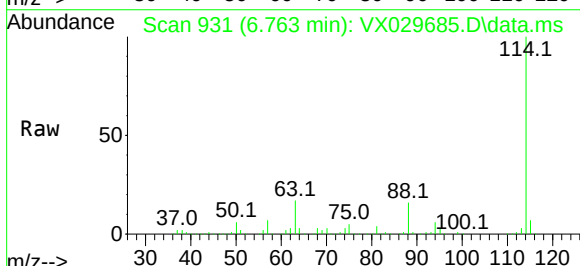
Tgt Ion: 114 Resp: 429144

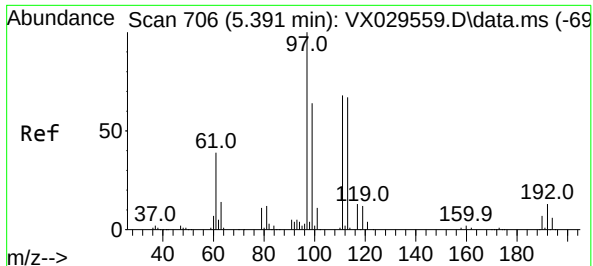
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.906 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

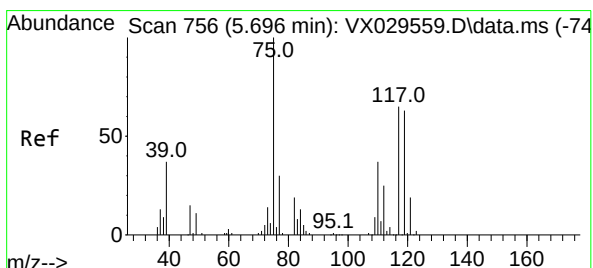
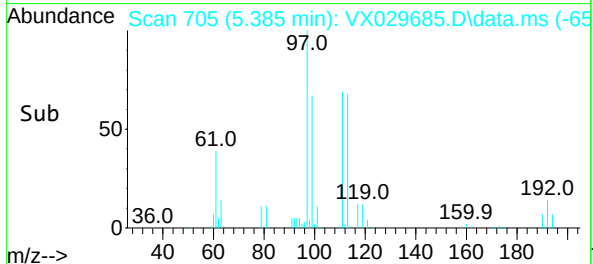
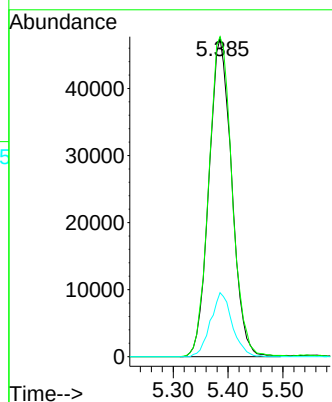
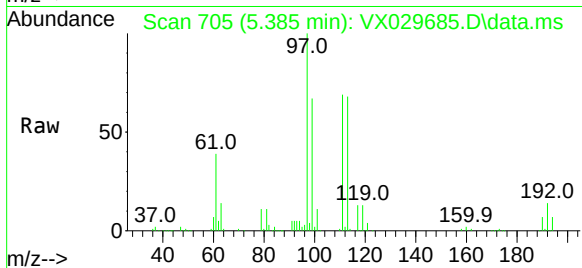
Tgt Ion:113 Resp: 136773

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.486 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

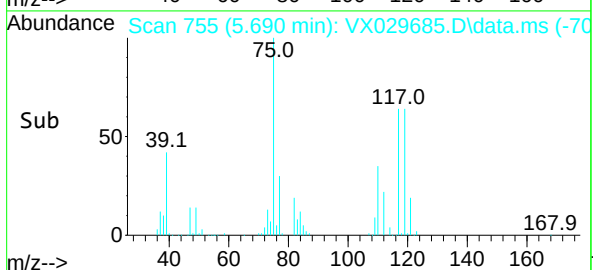
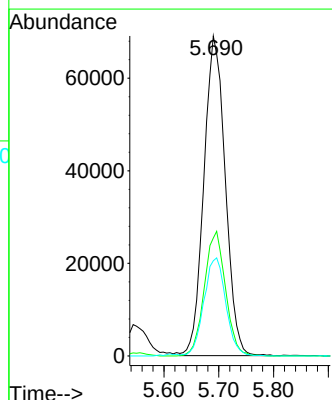
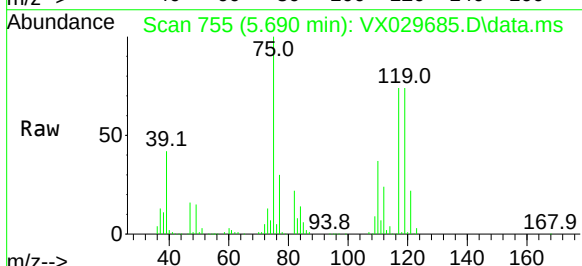
Tgt Ion: 75 Resp: 187313

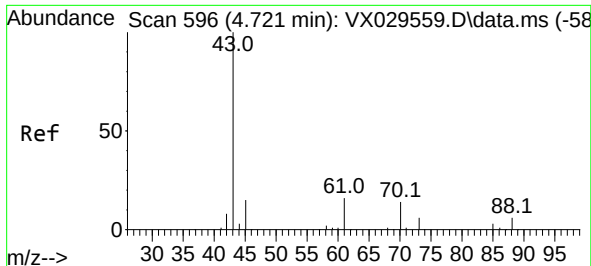
Ion Ratio Lower Upper

75 100

110 38.6 18.3 54.8

77 31.5 24.8 37.2

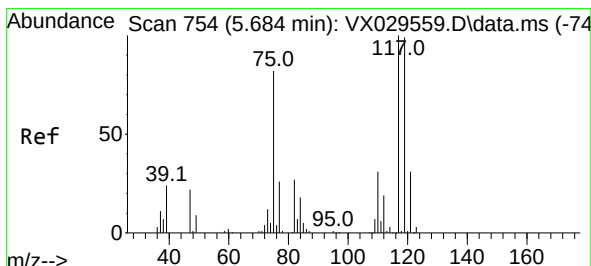
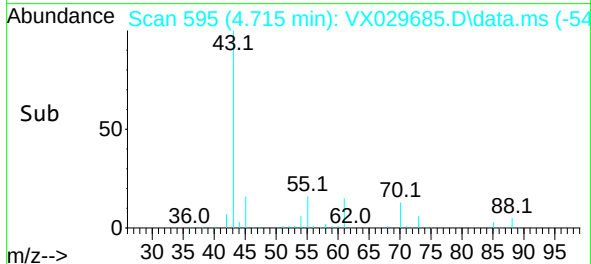
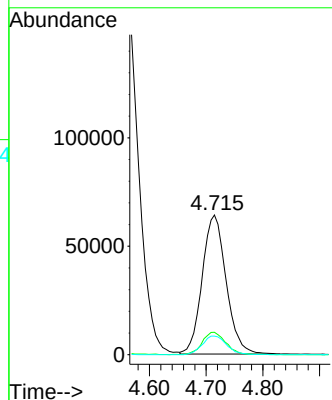
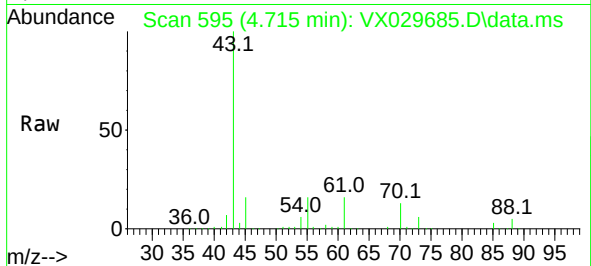




#37
Ethyl Acetate
Concen: 48.459 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

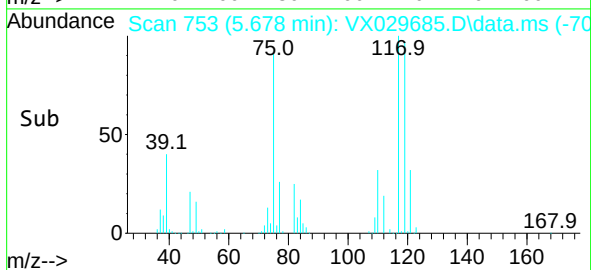
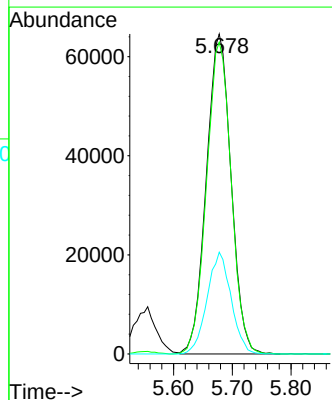
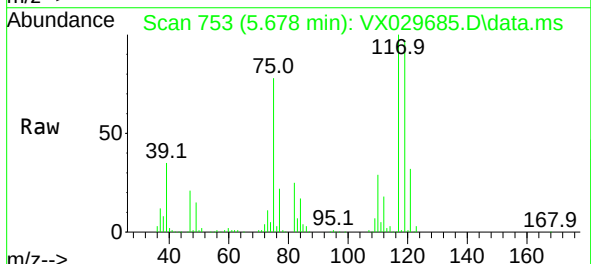
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

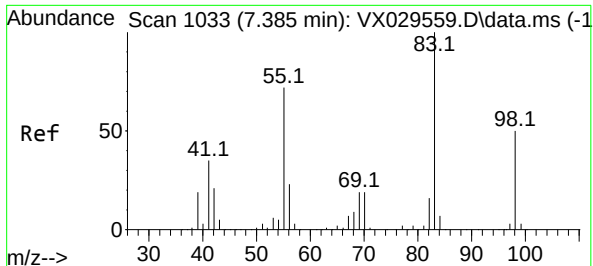
Tgt Ion: 43 Resp: 188016
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 13.6 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.694 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 117 Resp: 188695
Ion Ratio Lower Upper
117 100
119 97.5 77.3 115.9
121 31.8 24.2 36.2

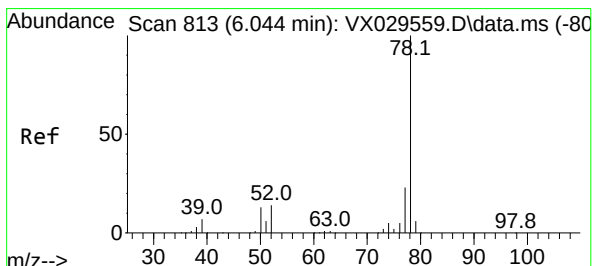
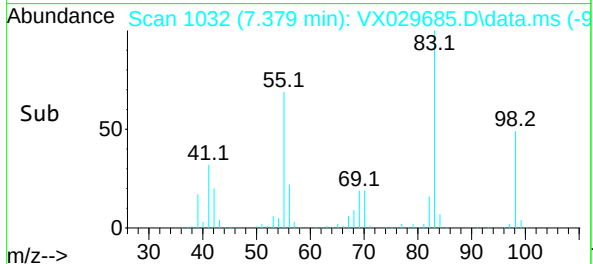
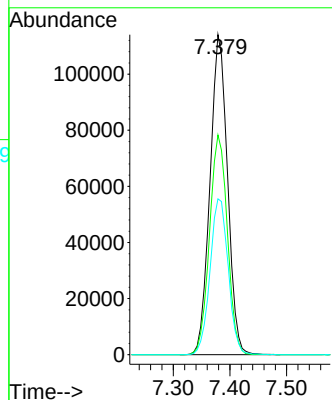
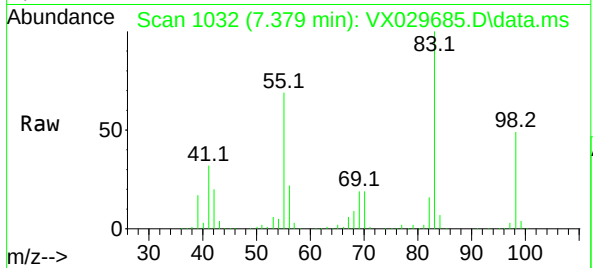




#39
Methylcyclohexane
Concen: 51.906 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

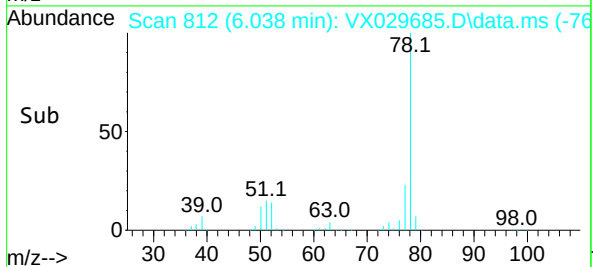
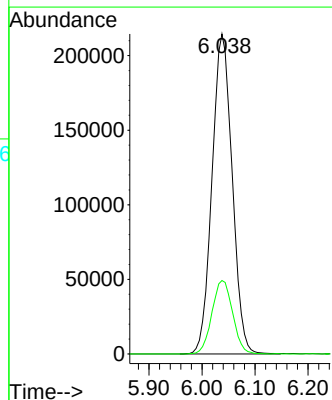
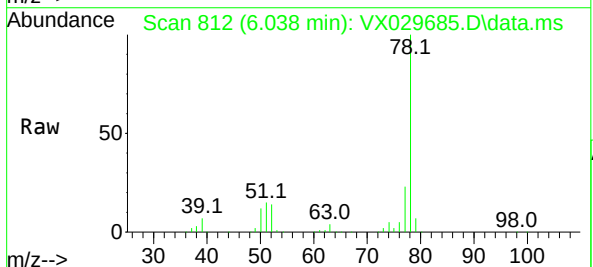
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

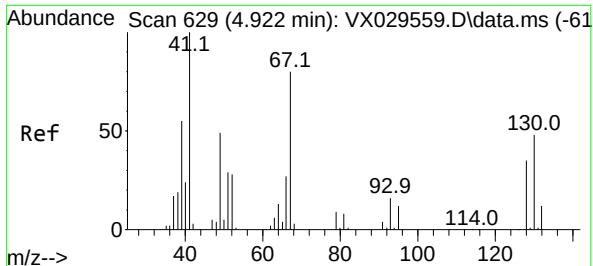
Tgt Ion: 83 Resp: 244955
Ion Ratio Lower Upper
83 100
55 68.6 54.6 81.8
98 48.7 37.4 56.2



#40
Benzene
Concen: 50.443 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 78 Resp: 565966
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



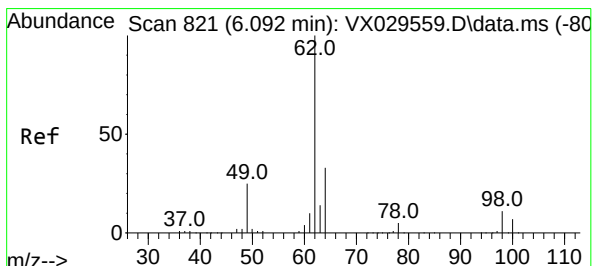
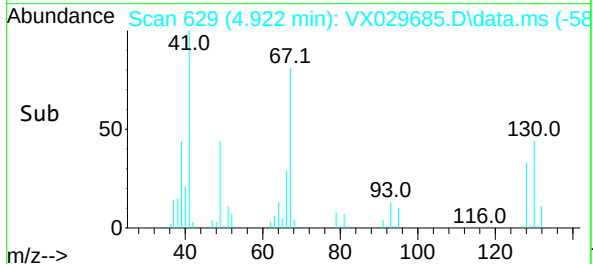
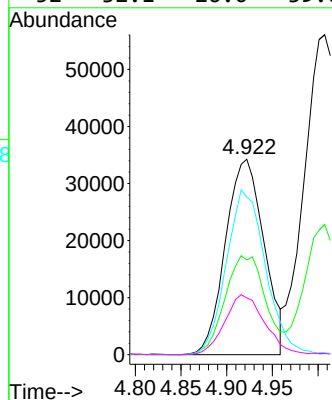
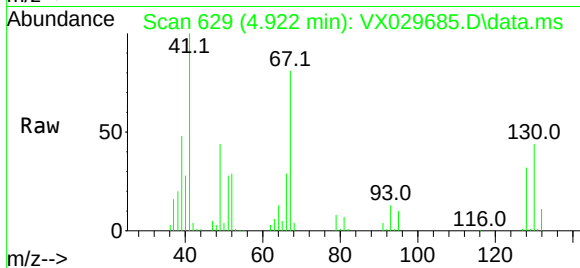


#41
Methacrylonitrile
Concen: 49.292 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 100759

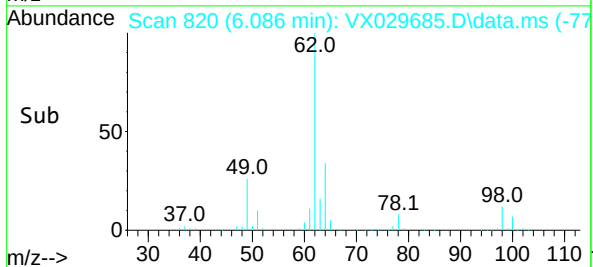
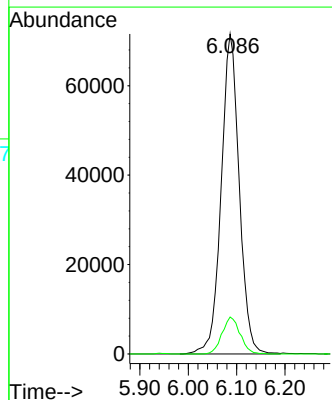
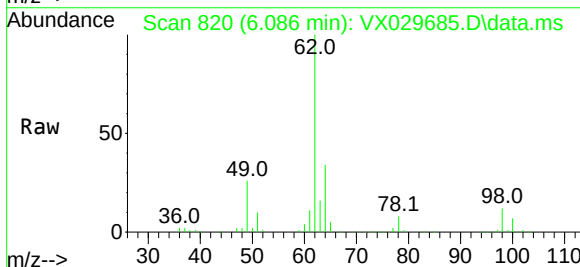
Ion	Ratio	Lower	Upper
41	100		
39	52.6	43.0	64.4
67	86.0	70.2	105.4
52	32.1	26.0	39.0

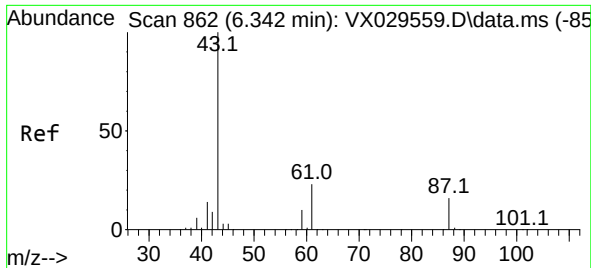


#42
1,2-Dichloroethane
Concen: 48.095 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 62 Resp: 185501

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	20.4





#43

Isopropyl Acetate

Concen: 48.663 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

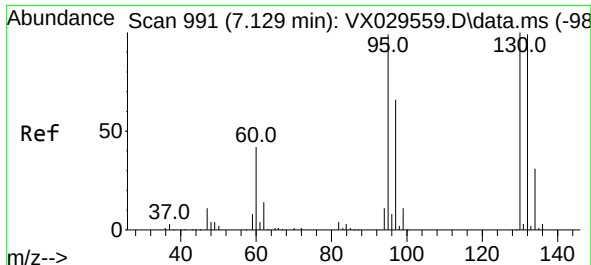
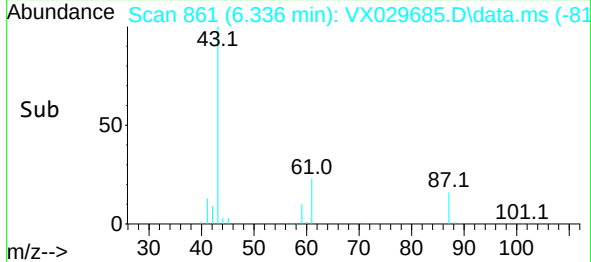
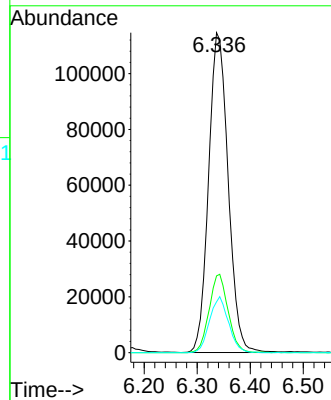
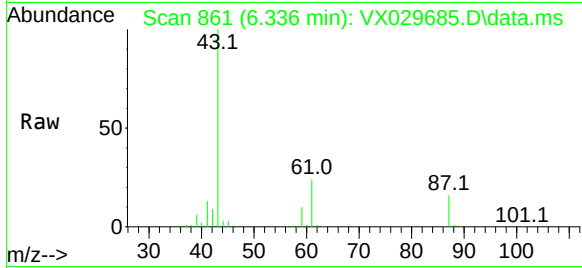
Tgt Ion: 43 Resp: 293596

Ion Ratio Lower Upper

43 100

61 23.7 18.5 27.7

87 17.0 13.0 19.6



#44

Trichloroethene

Concen: 53.508 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029685.D

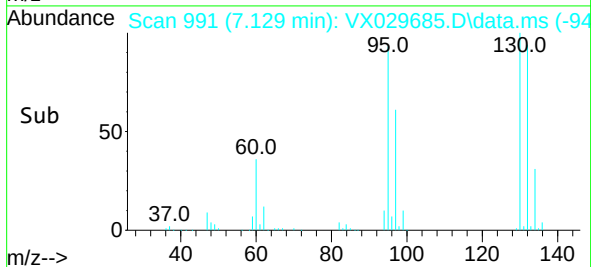
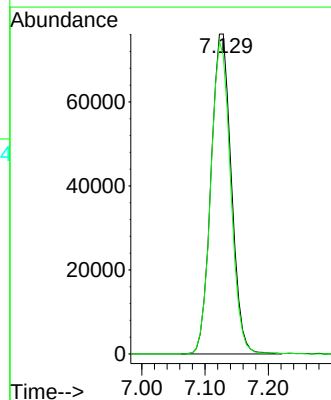
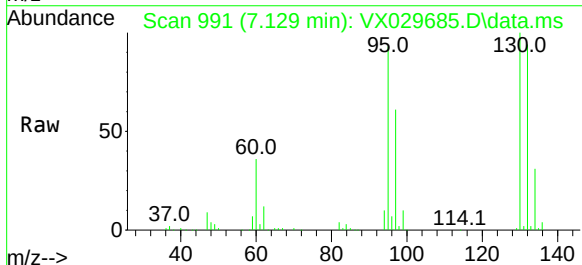
Acq: 22 Jun 2022 09:22

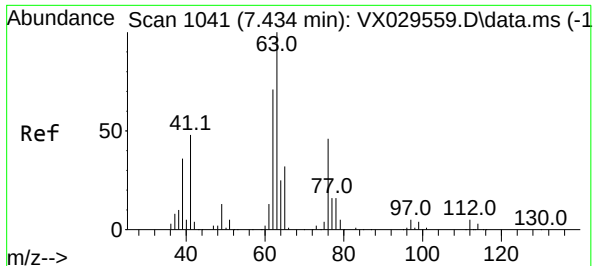
Tgt Ion:130 Resp: 169873

Ion Ratio Lower Upper

130 100

95 93.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.062 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

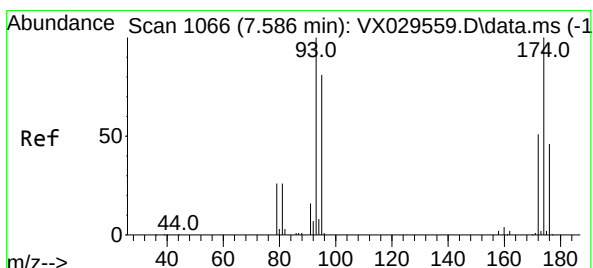
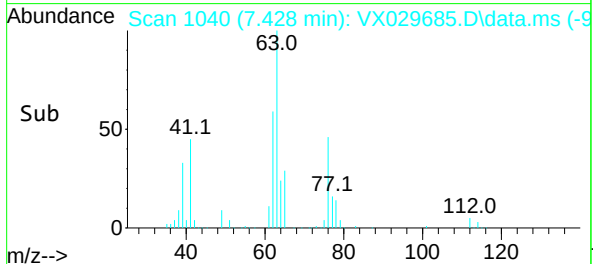
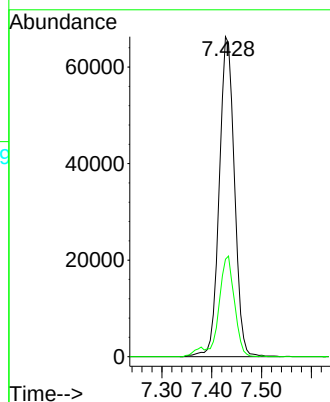
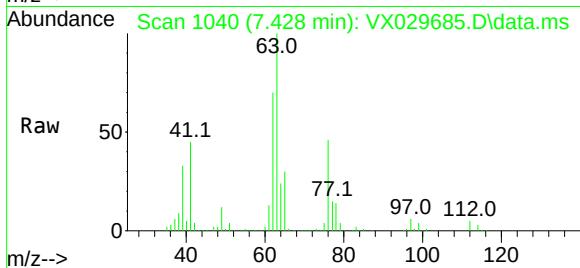
VSTDCCC050

Tgt Ion: 63 Resp: 140509

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 52.427 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

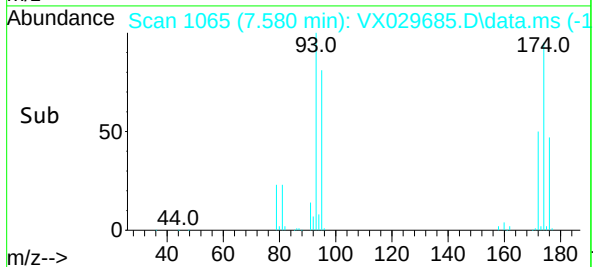
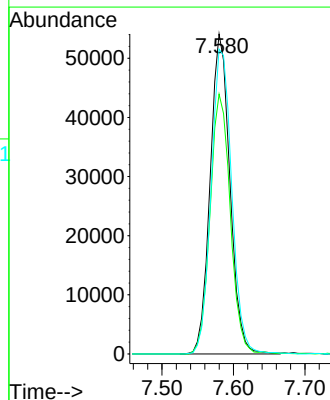
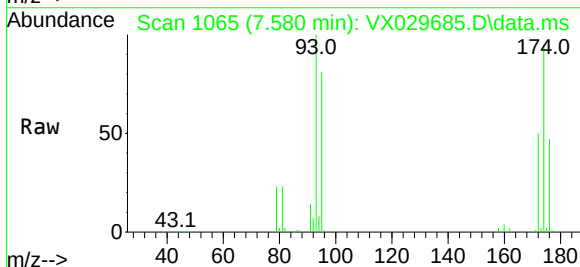
Tgt Ion: 93 Resp: 103689

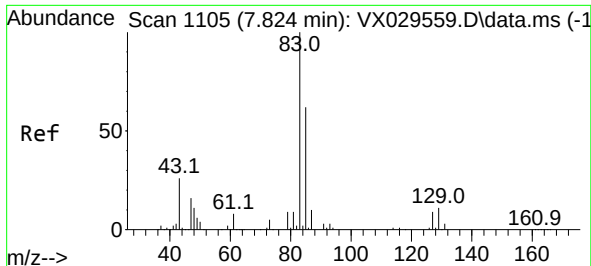
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 99.7 85.4 128.2

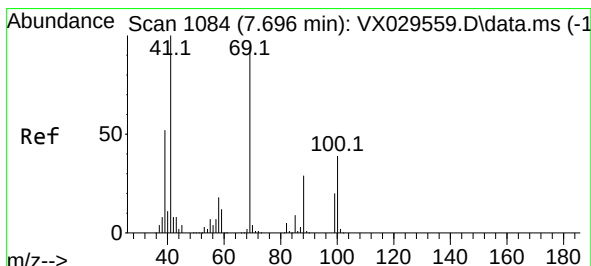
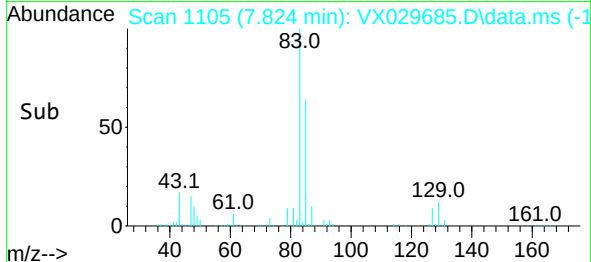
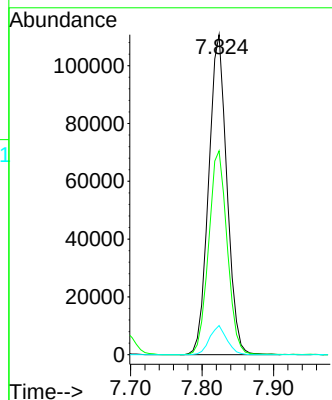
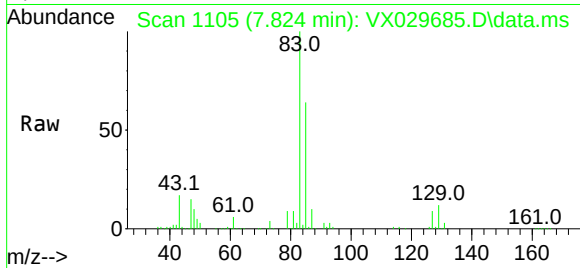




#47
Bromodichloromethane
Concen: 51.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

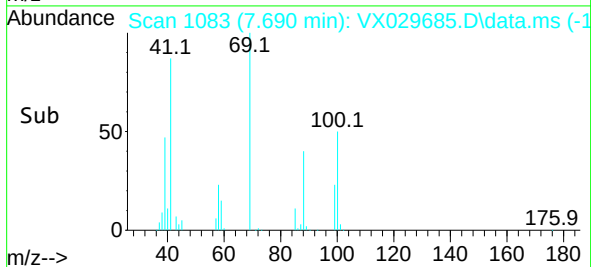
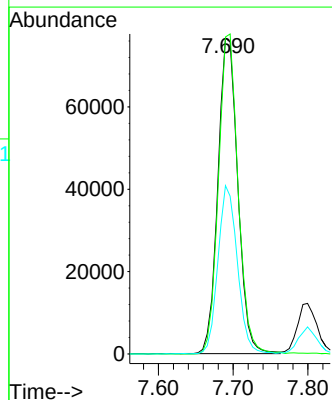
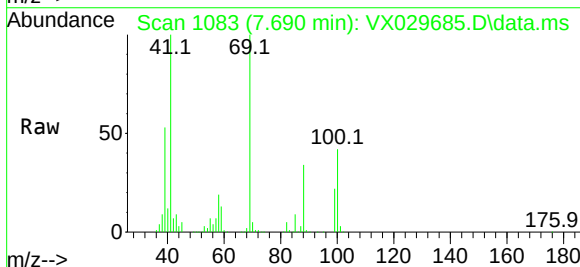
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

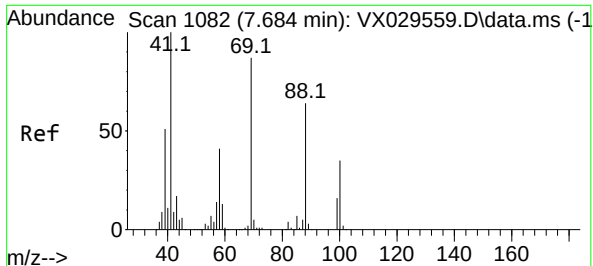
Tgt Ion: 83 Resp: 196029
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 47.996 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 41 Resp: 141978
Ion Ratio Lower Upper
41 100
69 100.0 82.5 123.7
39 51.9 43.8 65.8





#49

1,4-Dioxane

Concen: 841.392 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

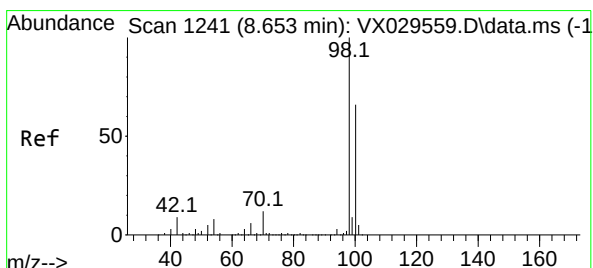
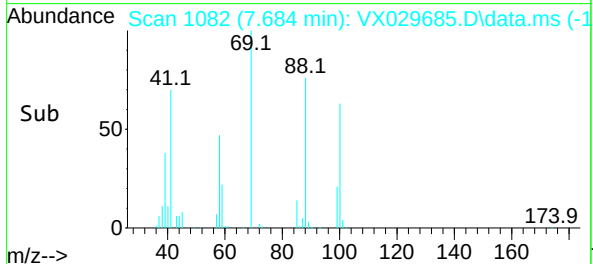
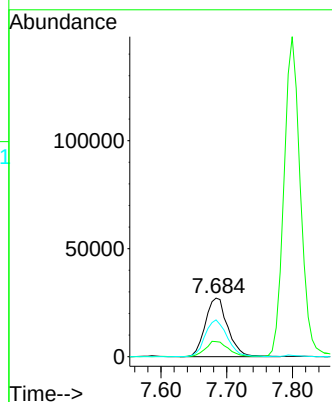
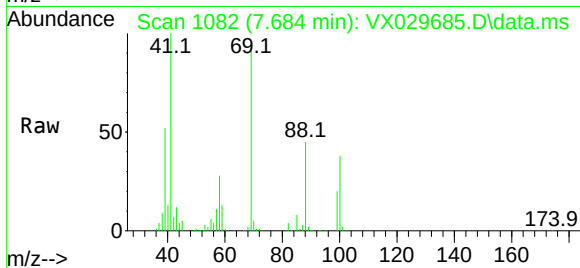
Tgt Ion: 88 Resp: 64171

Ion Ratio Lower Upper

88 100

43 27.0 21.9 32.9

58 62.2 53.7 80.5



#50

Toluene-d8

Concen: 49.559 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029685.D

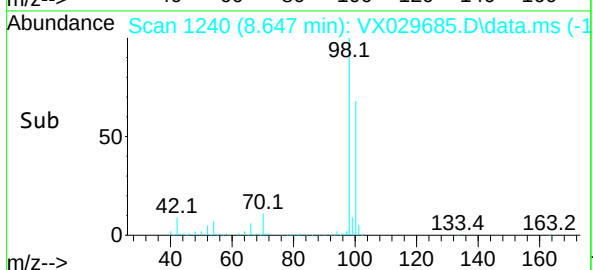
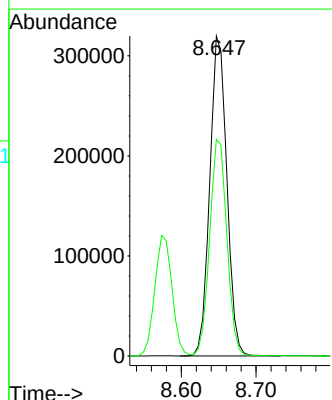
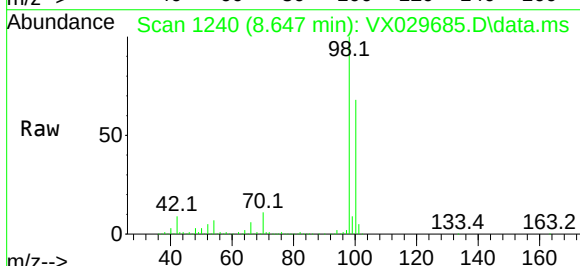
Acq: 22 Jun 2022 09:22

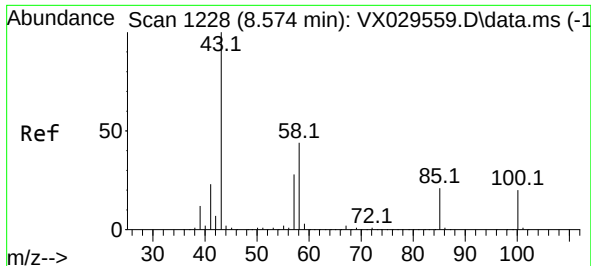
Tgt Ion: 98 Resp: 506337

Ion Ratio Lower Upper

98 100

100 68.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 236.470 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

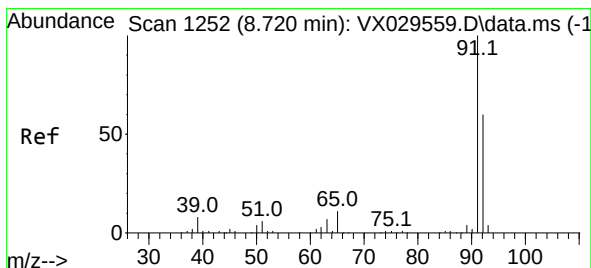
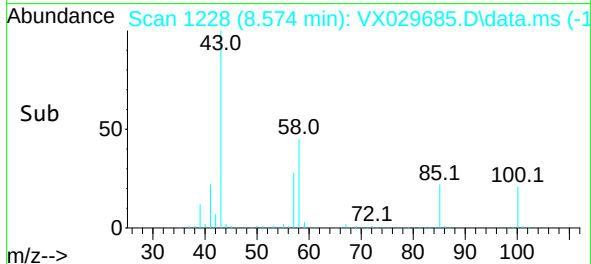
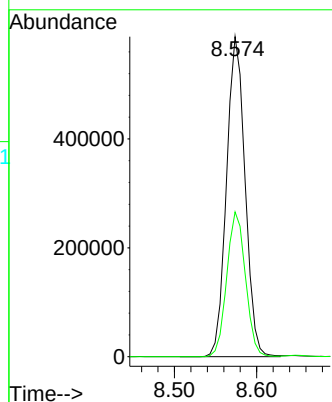
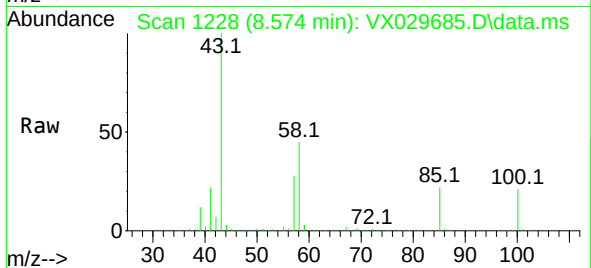
VSTDCCC050

Tgt Ion: 43 Resp: 919558

Ion Ratio Lower Upper

43 100

58 45.5 36.1 54.1



#52

Toluene

Concen: 51.718 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029685.D

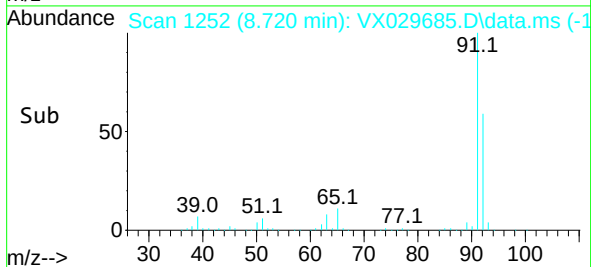
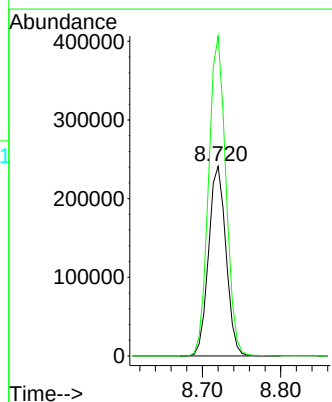
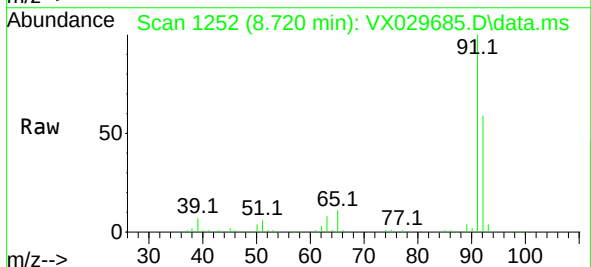
Acq: 22 Jun 2022 09:22

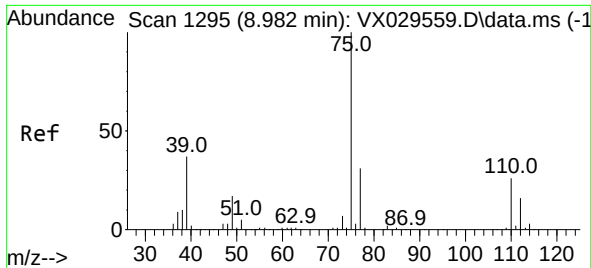
Tgt Ion: 92 Resp: 371577

Ion Ratio Lower Upper

92 100

91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.776 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

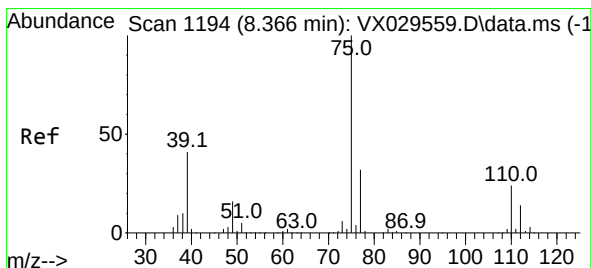
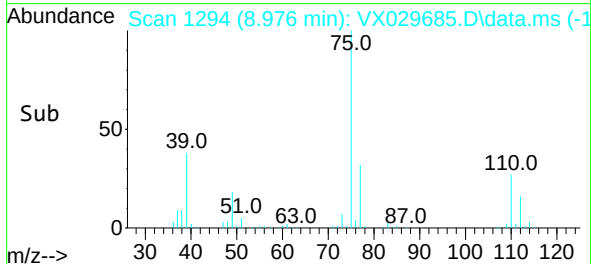
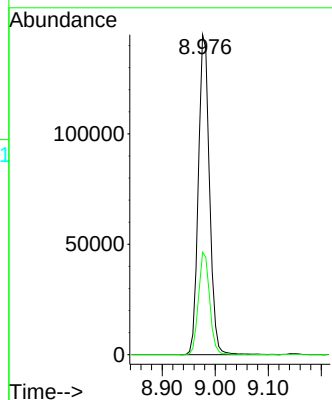
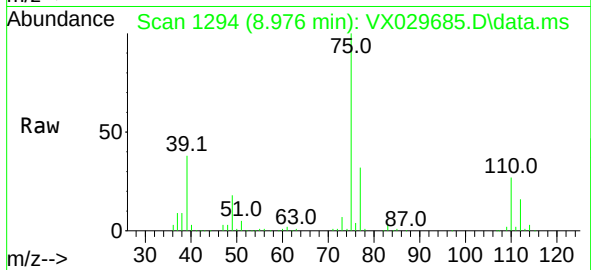
VSTDCCC050

Tgt Ion: 75 Resp: 210956

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.626 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

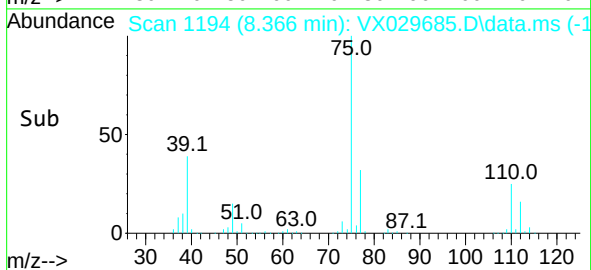
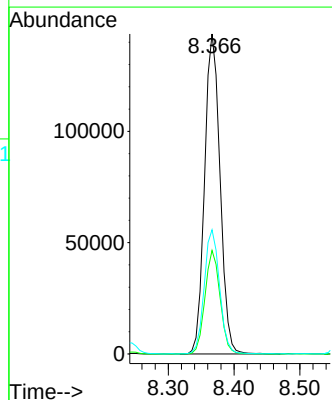
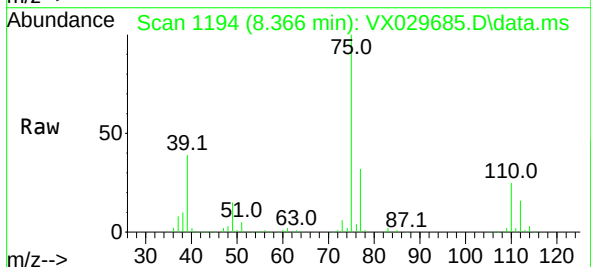
Tgt Ion: 75 Resp: 235576

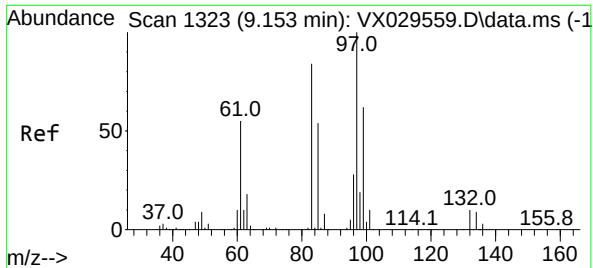
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 38.7 29.6 44.4



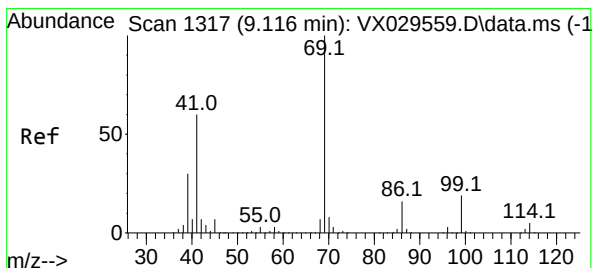
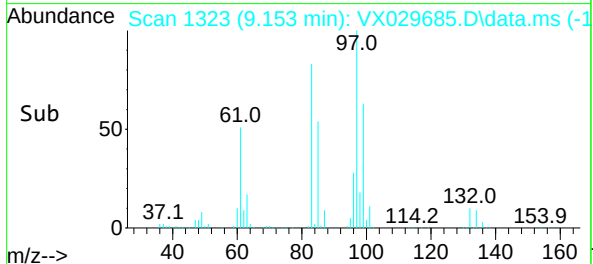
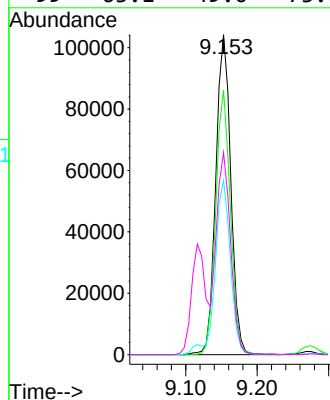
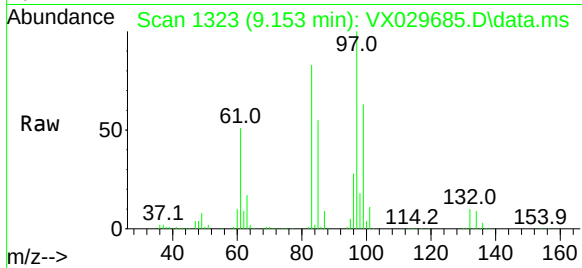


#55
1,1,2-Trichloroethane
Concen: 52.286 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 151889

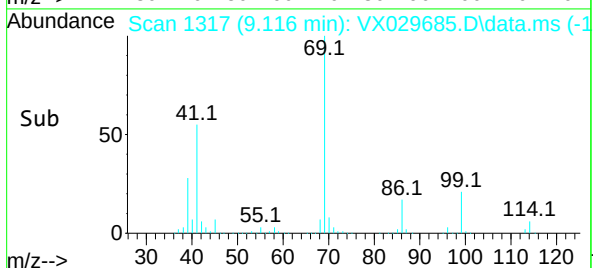
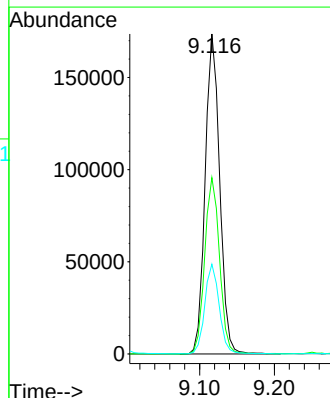
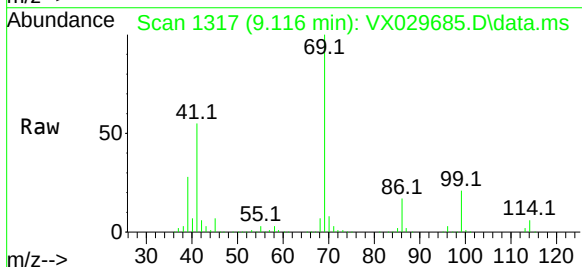
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	54.5	42.9	64.3
99	63.1	49.0	73.6

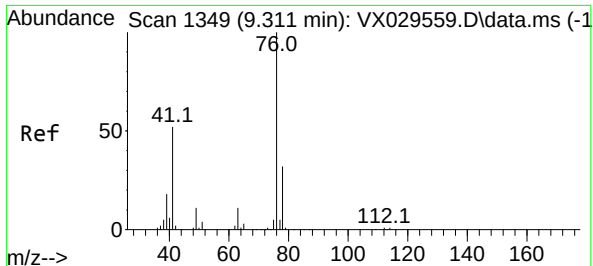


#56
Ethyl methacrylate
Concen: 53.489 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 69 Resp: 234737

Ion	Ratio	Lower	Upper
69	100		
41	56.2	43.8	65.6
39	27.9	22.2	33.2





#57

1,3-Dichloropropane

Concen: 51.199 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

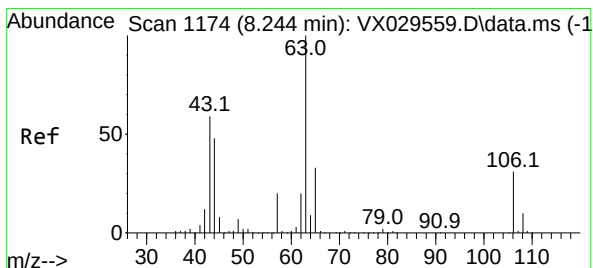
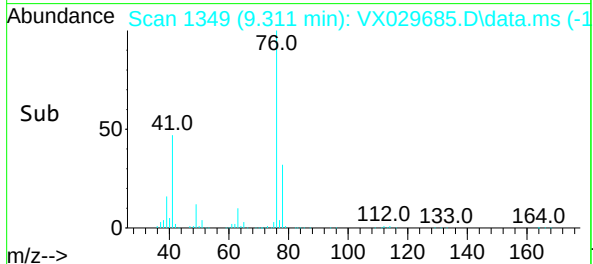
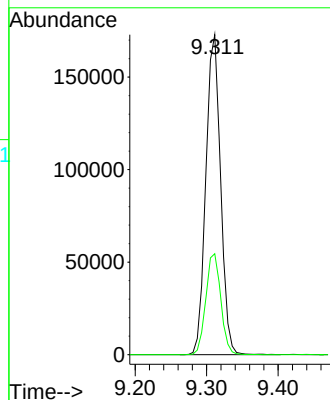
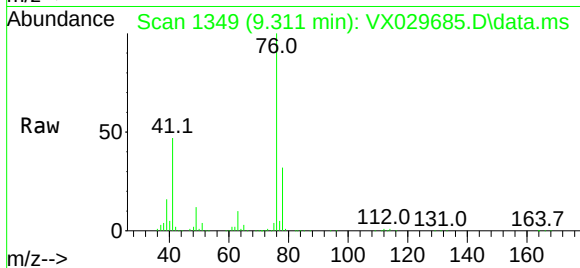
VSTDCCC050

Tgt Ion: 76 Resp: 247709

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 230.904 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029685.D

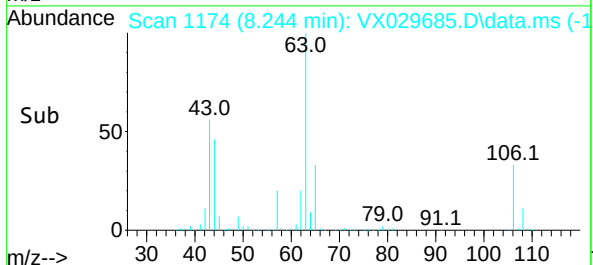
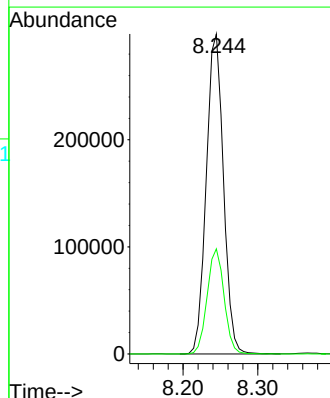
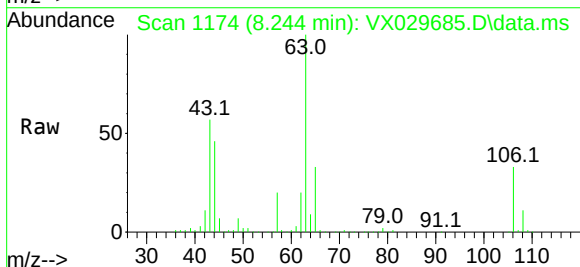
Acq: 22 Jun 2022 09:22

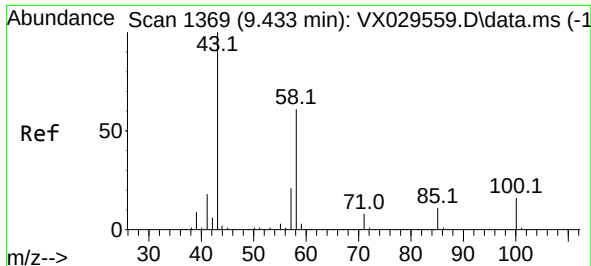
Tgt Ion: 63 Resp: 476119

Ion Ratio Lower Upper

63 100

106 32.3 23.9 35.9

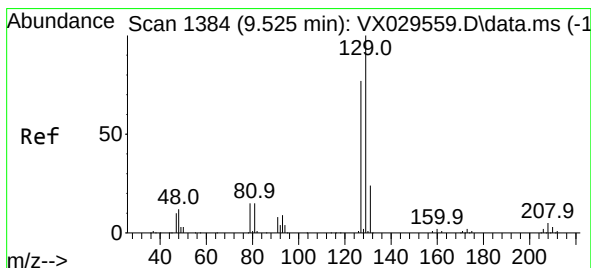
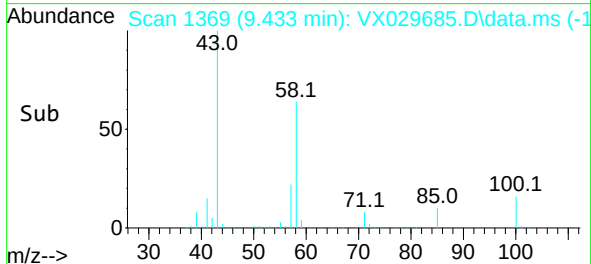
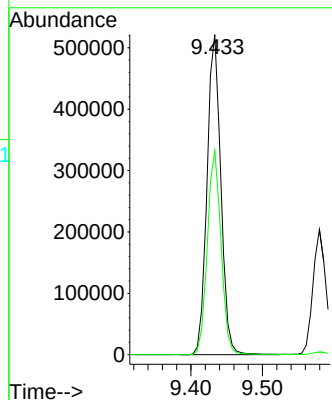
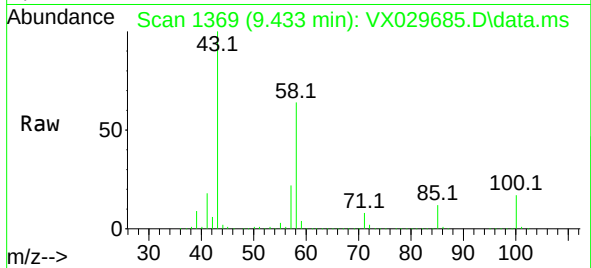




#59
2-Hexanone
Concen: 237.256 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

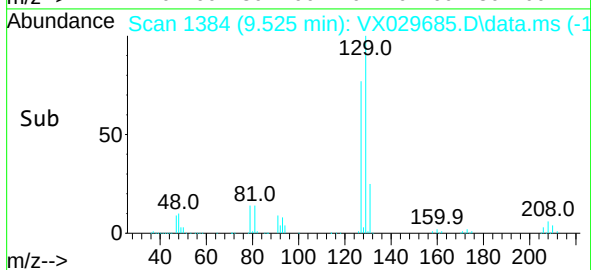
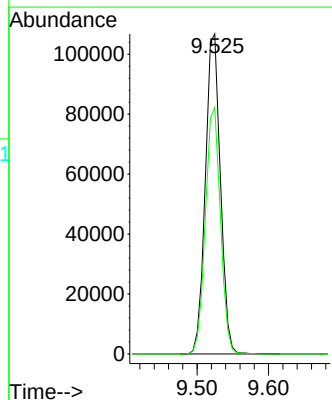
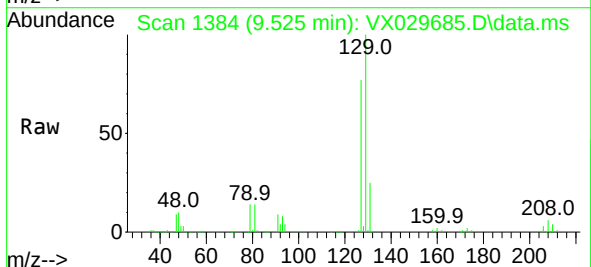
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

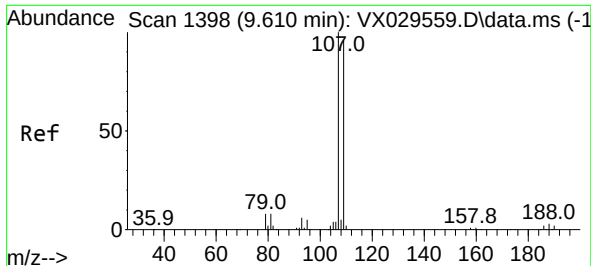
Tgt Ion: 43 Resp: 698640
Ion Ratio Lower Upper
43 100
58 63.3 31.9 95.7



#60
Dibromochloromethane
Concen: 55.485 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 129 Resp: 156488
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8

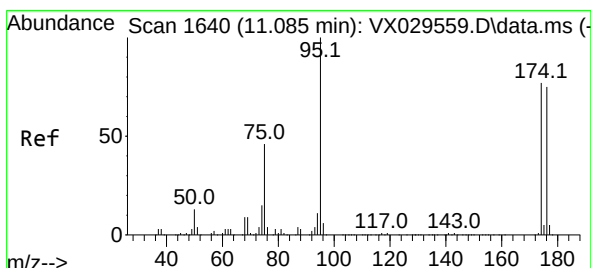
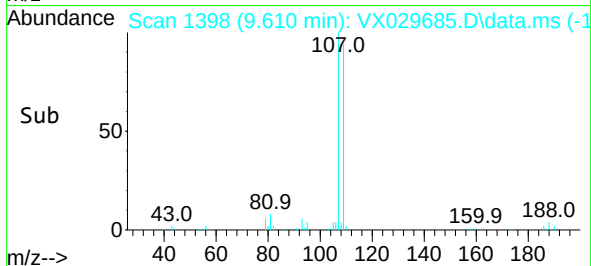
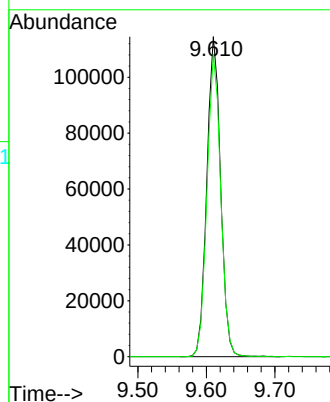
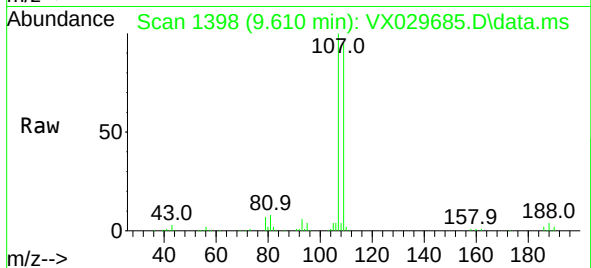




#61
1,2-Dibromoethane
Concen: 53.185 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

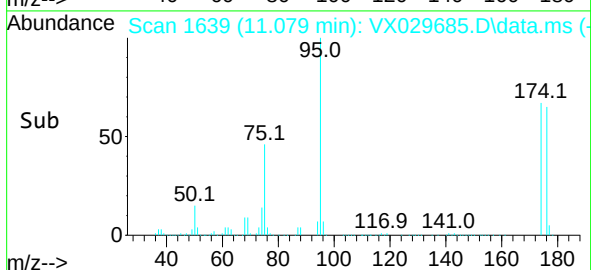
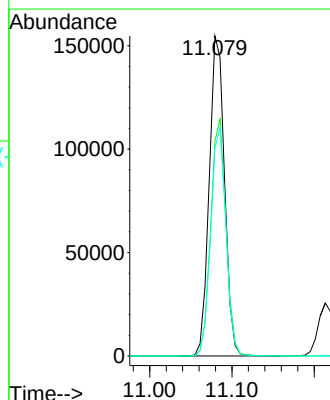
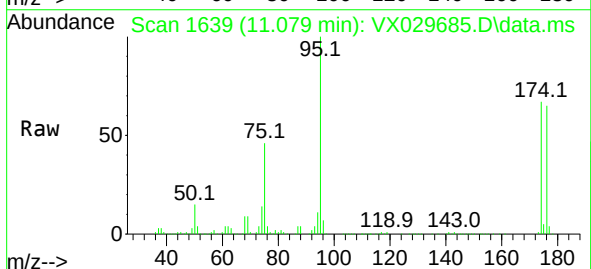
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

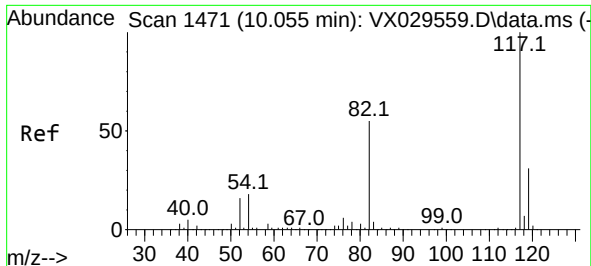
Tgt Ion:107 Resp: 160180
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.736 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 95 Resp: 199332
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 71.2 0.0 155.0

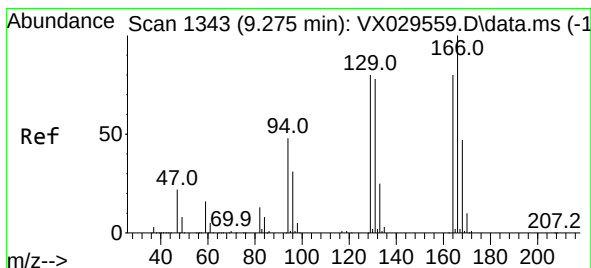
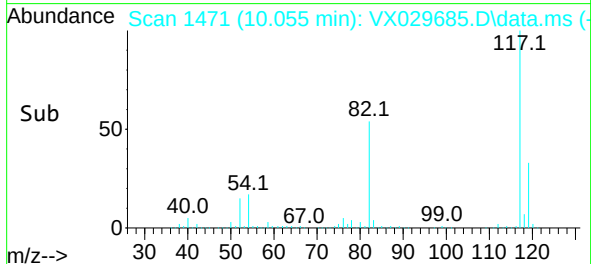
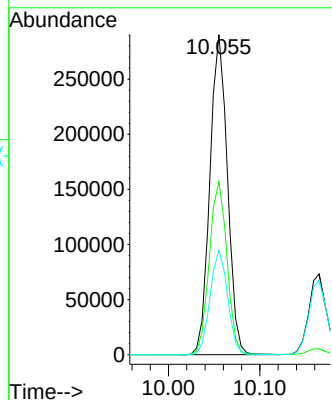
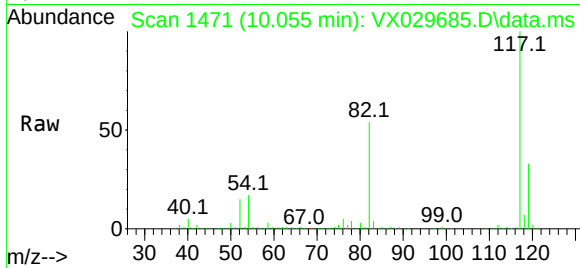




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

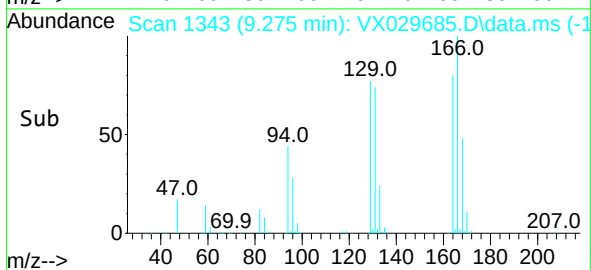
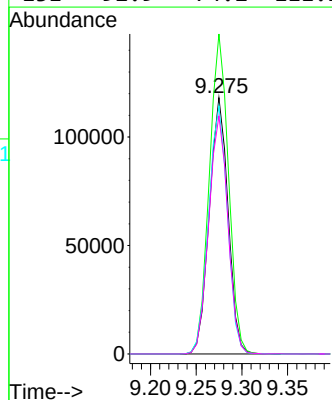
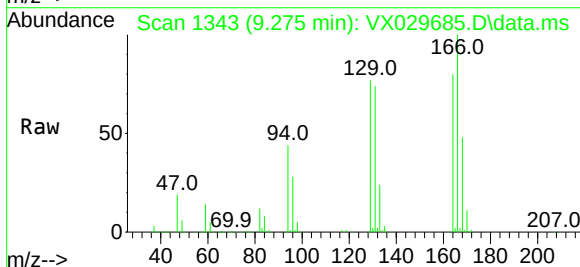
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

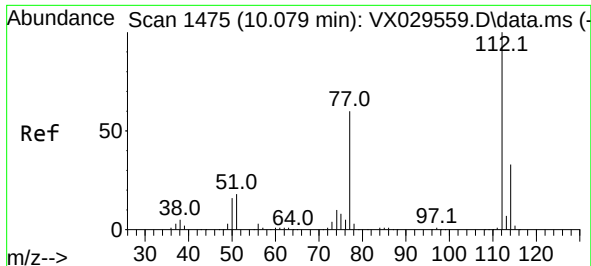
Tgt Ion:117 Resp: 386474
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 60.298 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion:164 Resp: 168528
Ion Ratio Lower Upper
164 100
166 124.9 101.2 151.8
129 96.8 73.0 109.4
131 92.9 74.2 111.2

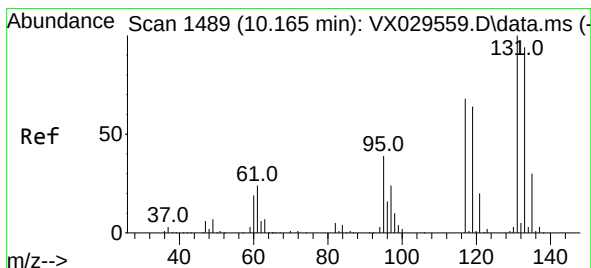
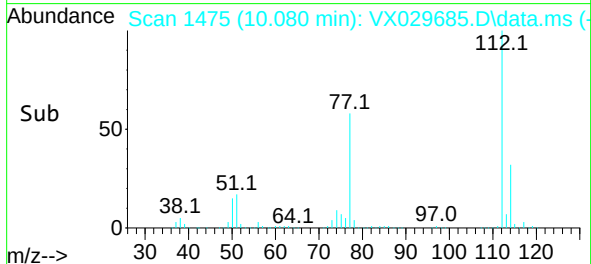
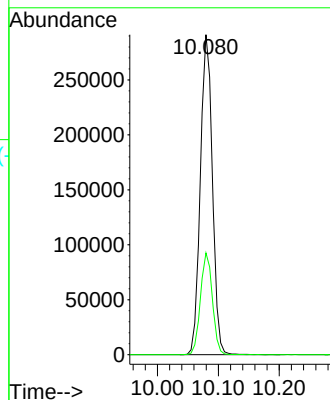
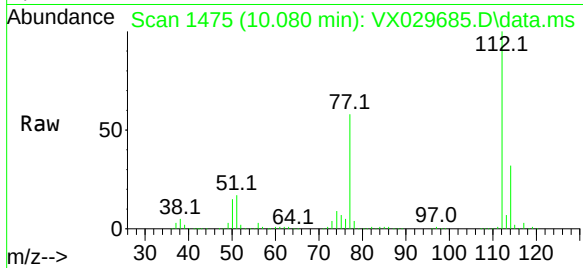




#65
Chlorobenzene
Concen: 52.607 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

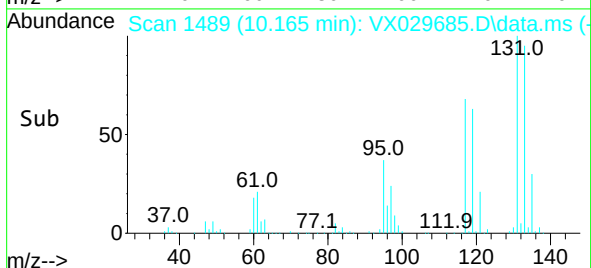
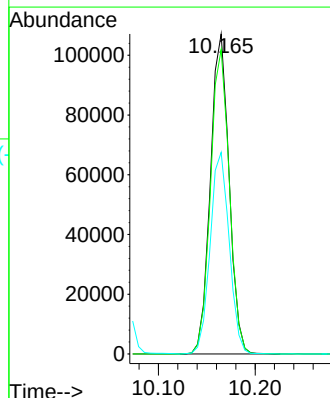
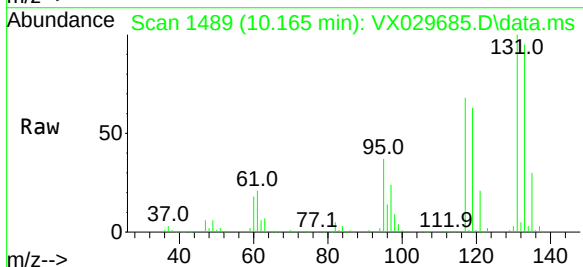
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

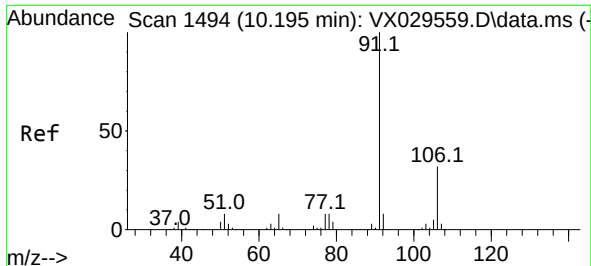
Tgt Ion:112 Resp: 398858
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.626 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion:131 Resp: 143294
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 64.4 32.6 98.0

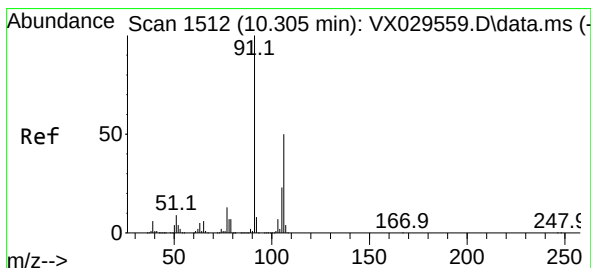
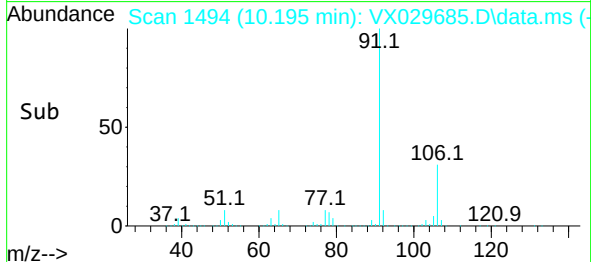
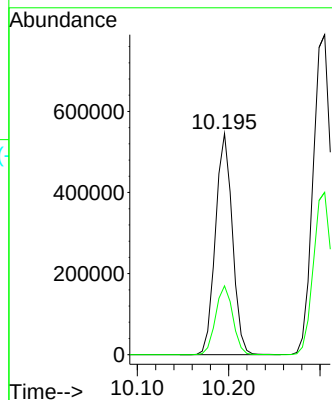
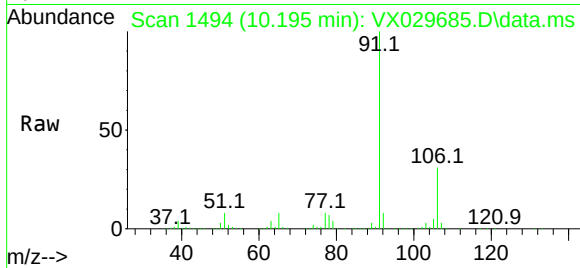




#67
Ethyl Benzene
Concen: 51.414 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

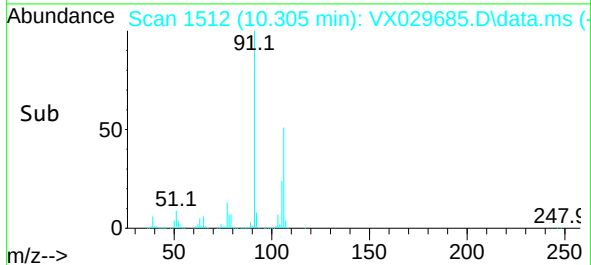
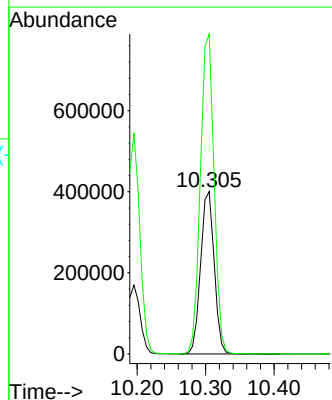
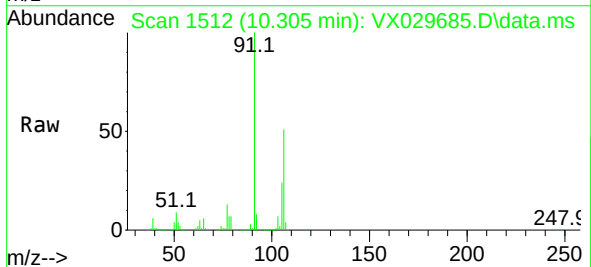
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

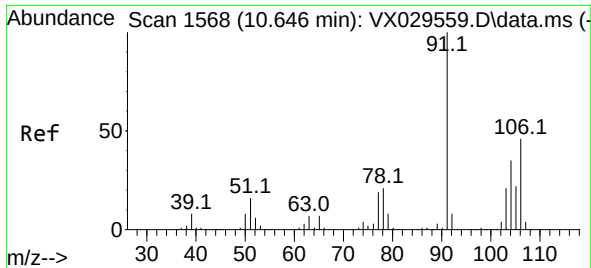
Tgt Ion: 91 Resp: 701382
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 104.216 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 106 Resp: 554425
Ion Ratio Lower Upper
106 100
91 198.8 160.4 240.6

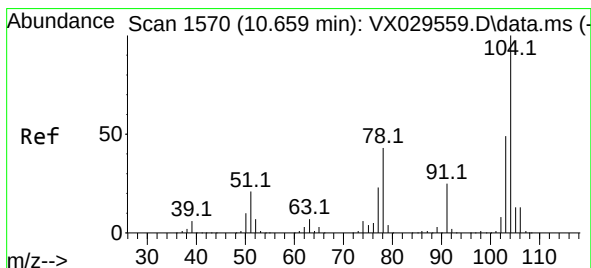
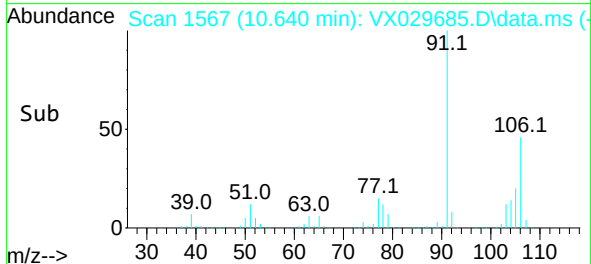
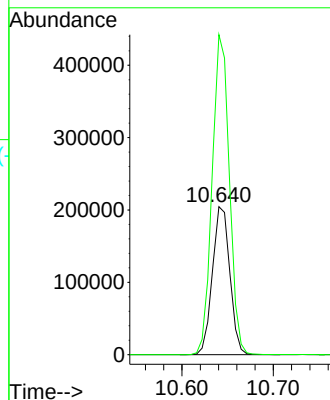
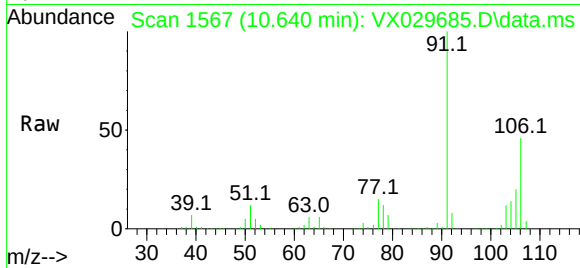




#69
o-Xylene
Concen: 51.477 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

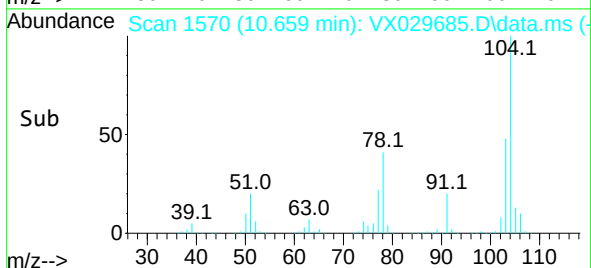
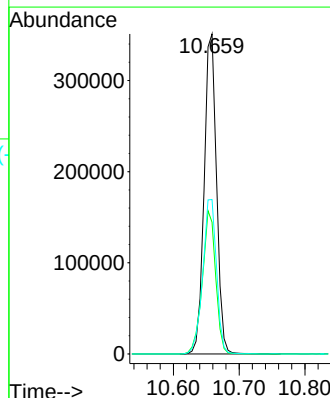
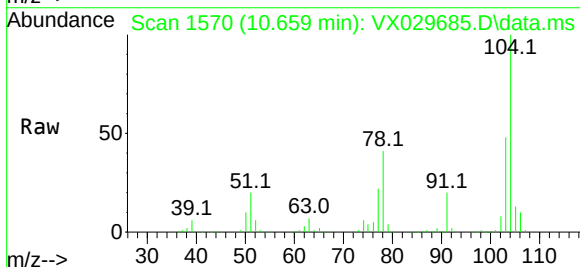
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

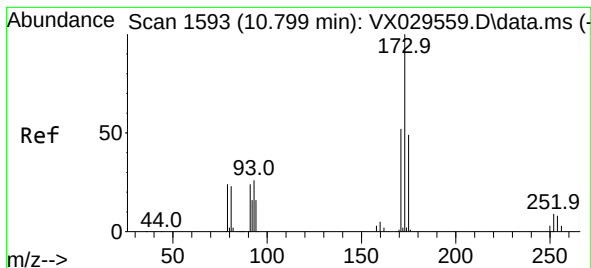
Tgt Ion:106 Resp: 270566
Ion Ratio Lower Upper
106 100
91 213.1 106.1 318.1



#70
Styrene
Concen: 53.455 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion:104 Resp: 460027
Ion Ratio Lower Upper
104 100
78 48.1 38.6 57.8
103 53.8 43.8 65.8





#71

Bromoform

Concen: 57.109 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

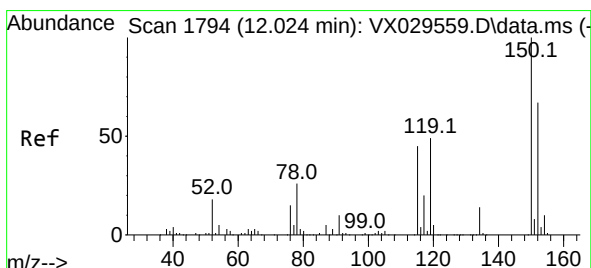
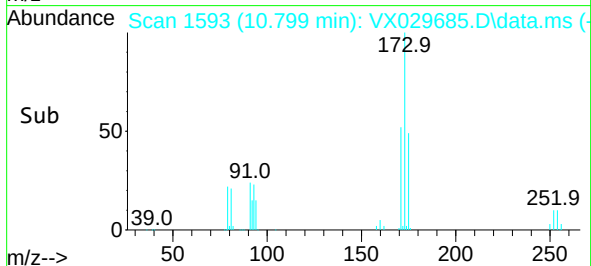
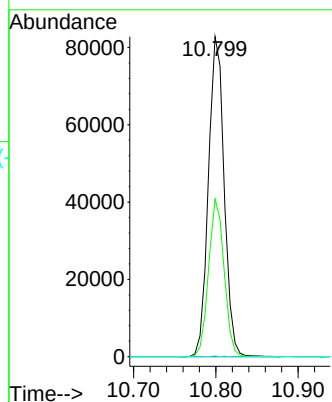
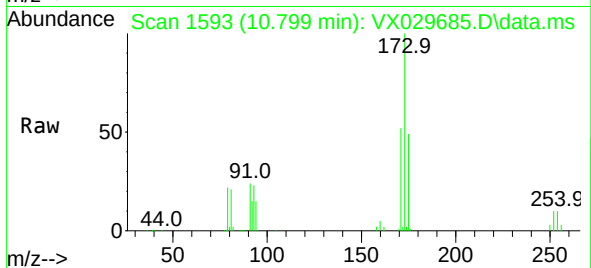
Tgt Ion:173 Resp: 110253

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

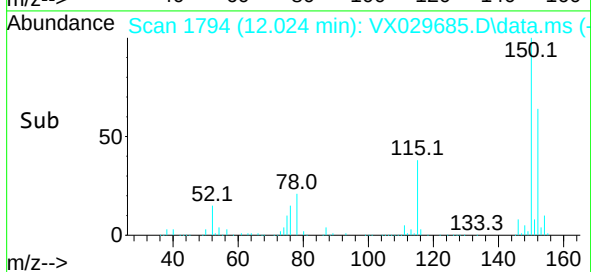
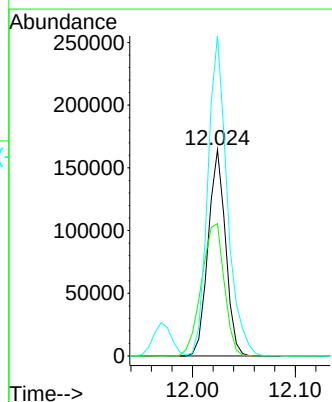
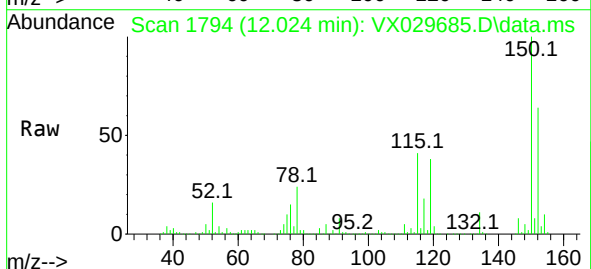
Tgt Ion:152 Resp: 193649

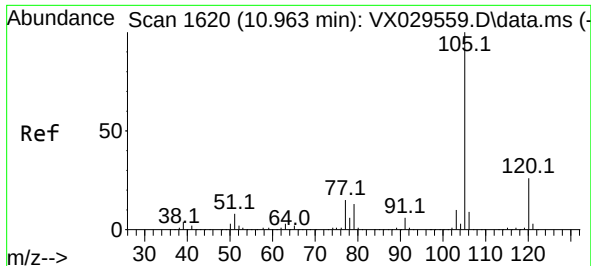
Ion Ratio Lower Upper

152 100

115 84.0 37.5 112.7

150 172.2 0.0 338.2

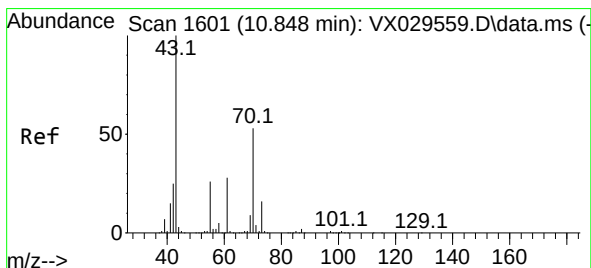
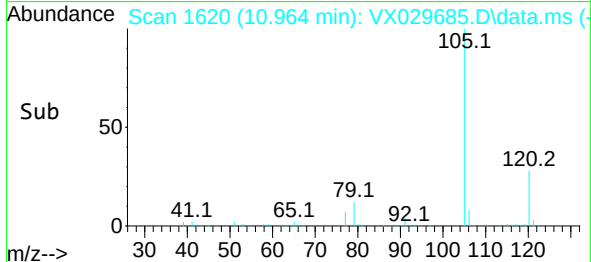
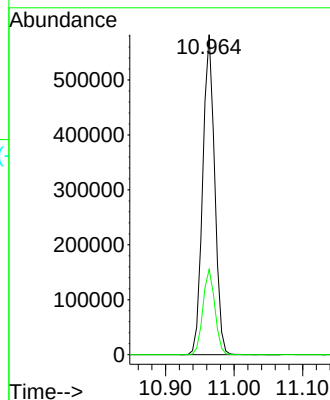
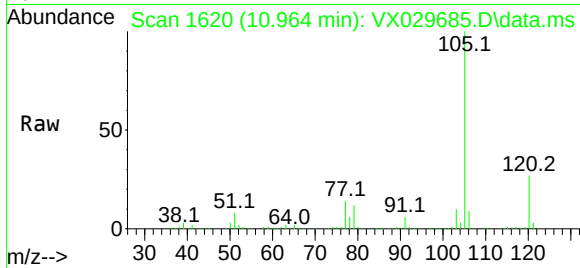




#73
Isopropylbenzene
Concen: 48.699 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

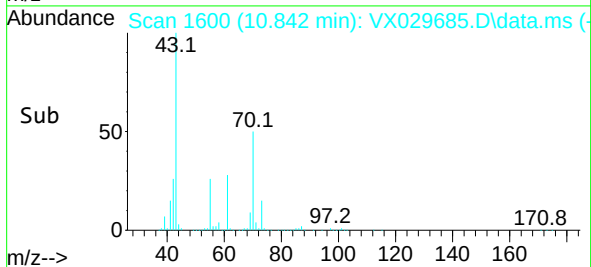
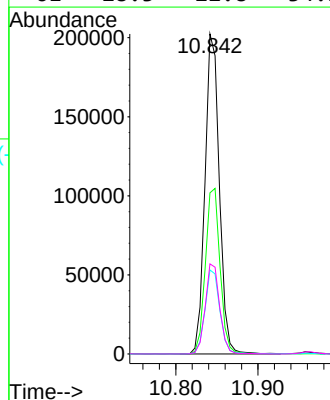
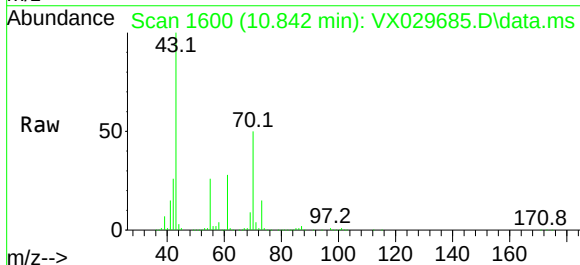
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

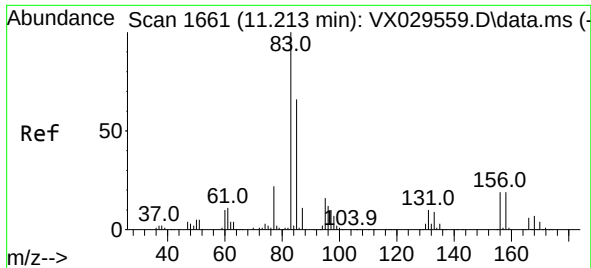
Tgt Ion:105 Resp: 707081
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 48.657 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 43 Resp: 245367
Ion Ratio Lower Upper
43 100
70 53.1 42.5 63.7
55 27.1 23.1 34.7
61 28.3 22.8 34.2

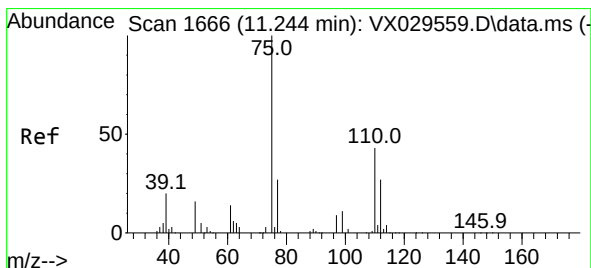
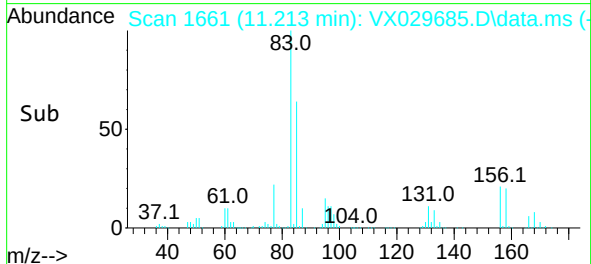
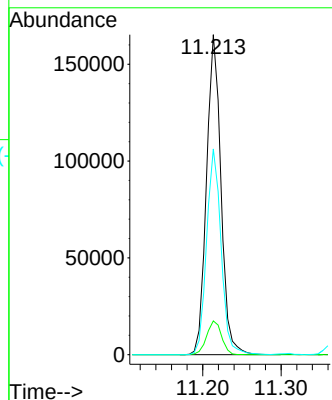
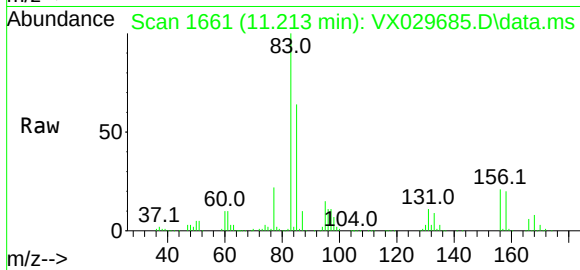




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.950 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

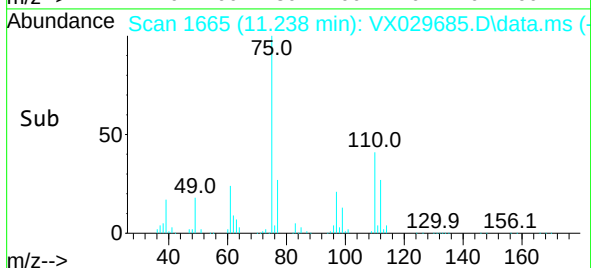
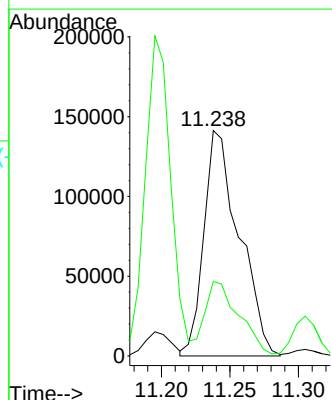
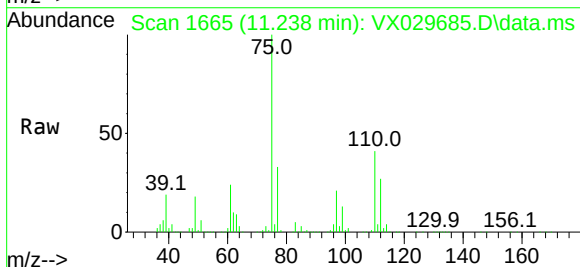
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

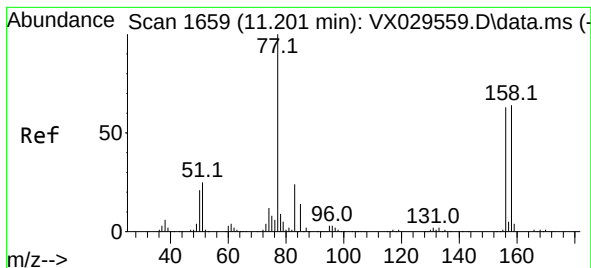
Tgt Ion: 83 Resp: 211003
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.1 15.3
 85 64.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 60.069 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion: 75 Resp: 253408
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.4 58.2





#77

Bromobenzene

Concen: 50.905 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

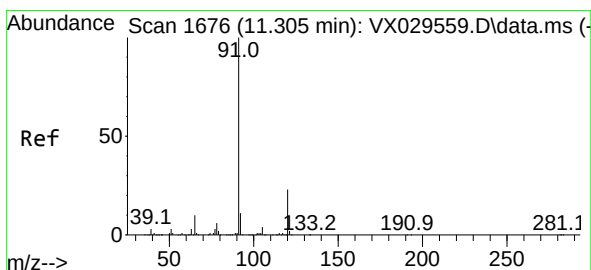
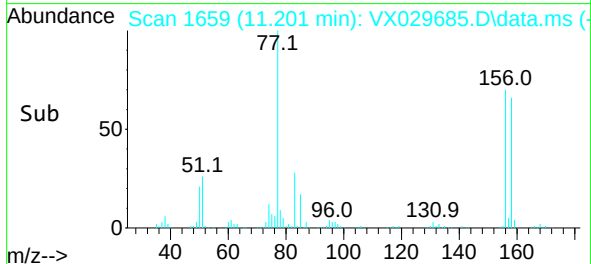
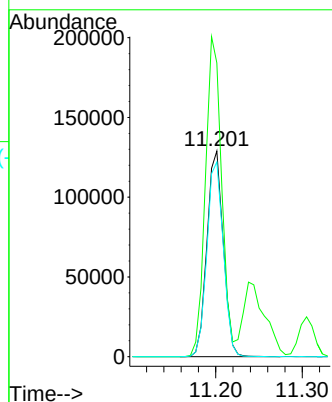
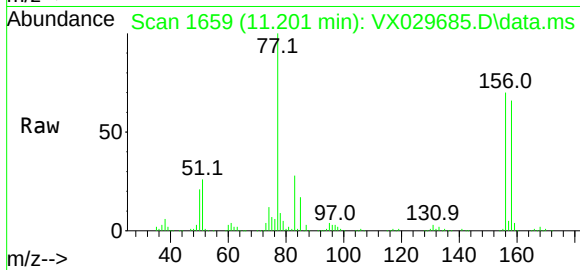
Tgt Ion:156 Resp: 168687

Ion Ratio Lower Upper

156 100

77 154.1 78.5 235.3

158 95.5 50.2 150.7



#78

n-propylbenzene

Concen: 49.747 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029685.D

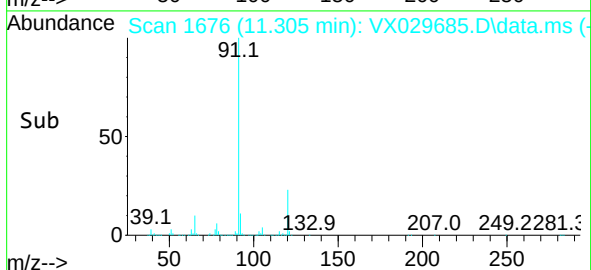
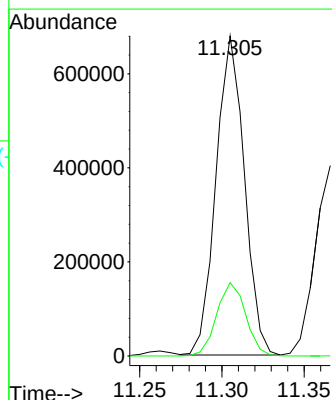
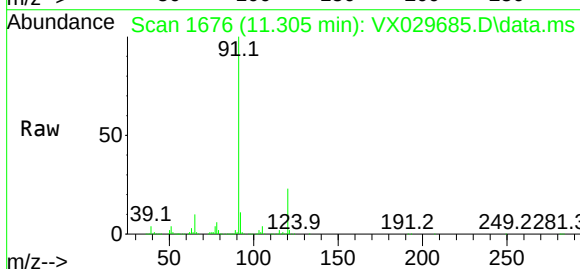
Acq: 22 Jun 2022 09:22

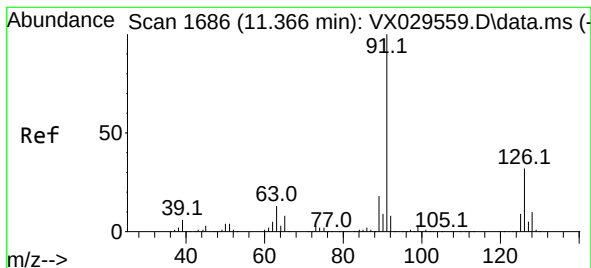
Tgt Ion: 91 Resp: 813506

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.409 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

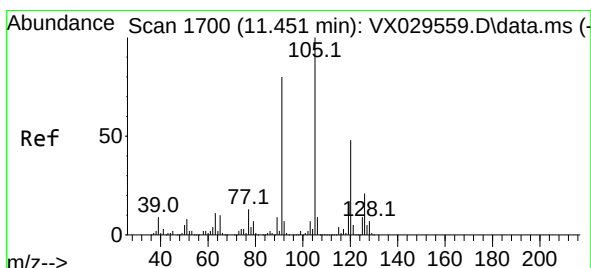
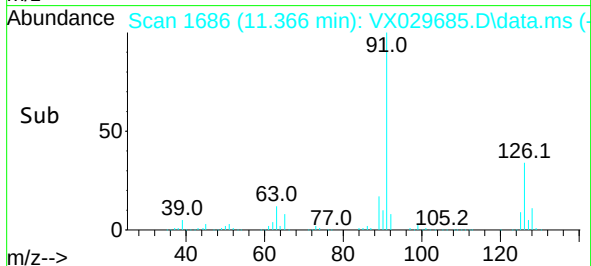
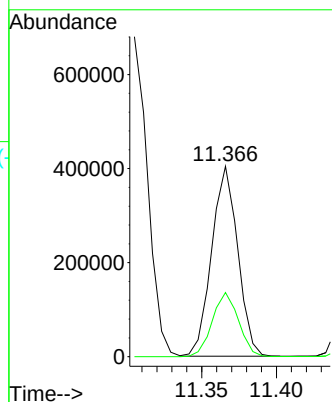
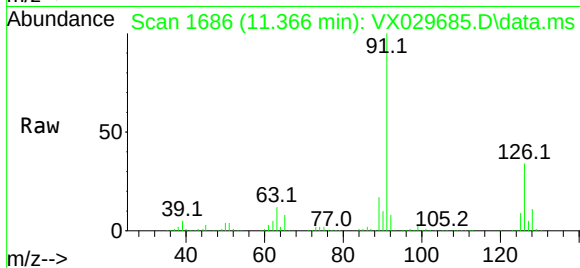
VSTDCCC050

Tgt Ion: 91 Resp: 490177

Ion Ratio Lower Upper

91 100

126 34.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.165 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029685.D

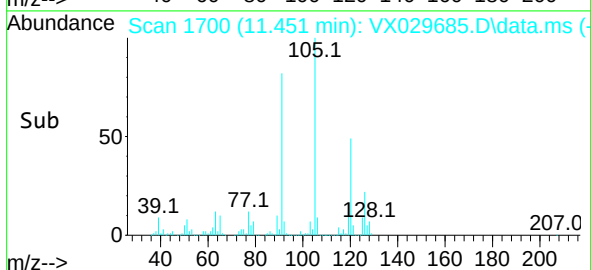
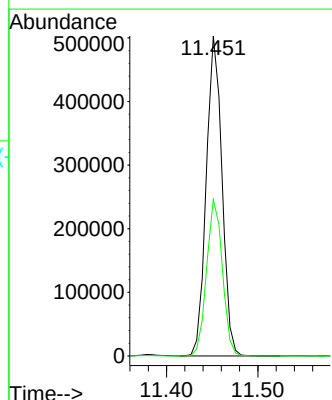
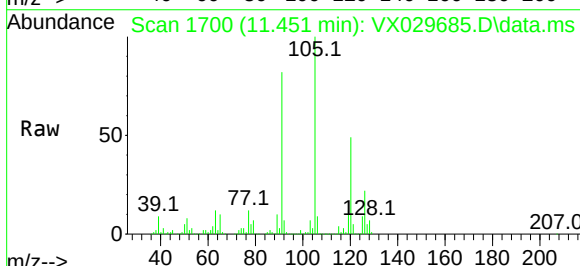
Acq: 22 Jun 2022 09:22

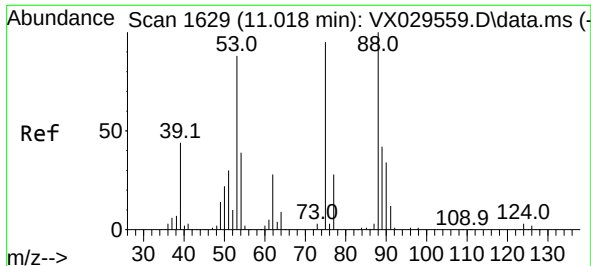
Tgt Ion: 105 Resp: 601189

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.9

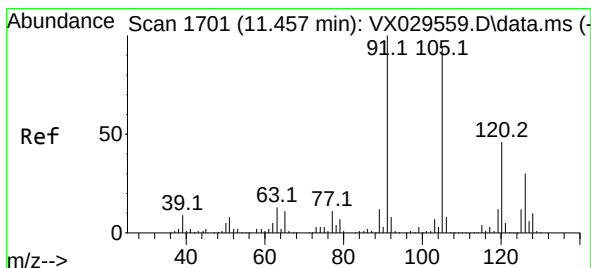
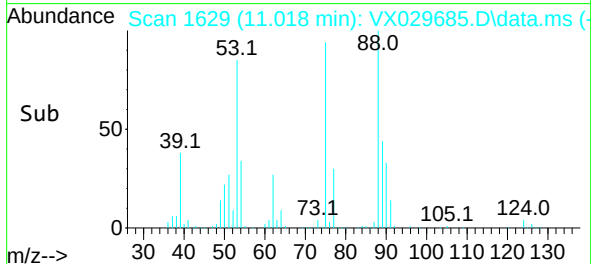
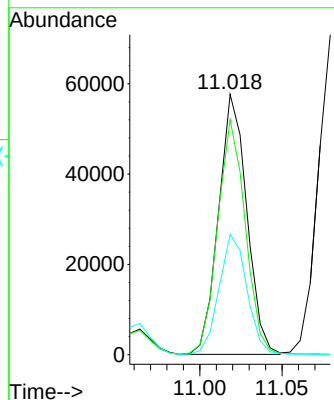
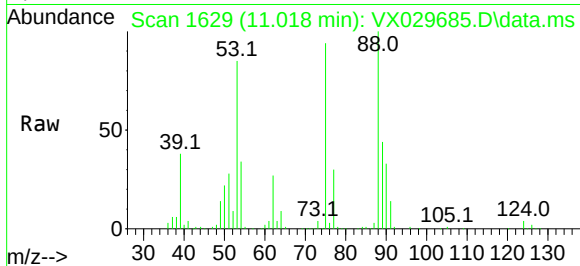




#81
trans-1,4-Dichloro-2-butene
Concen: 54.202 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

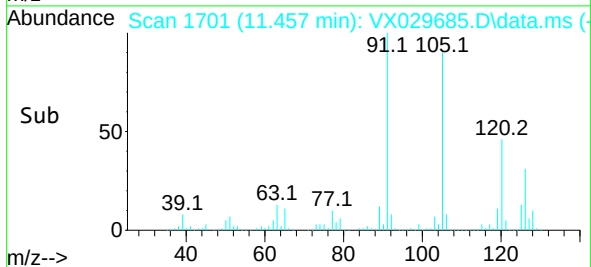
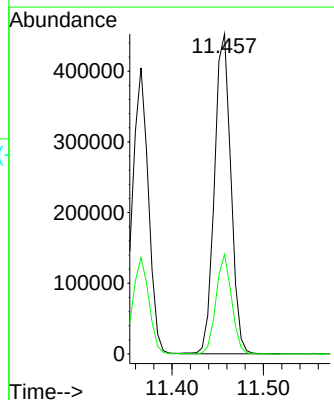
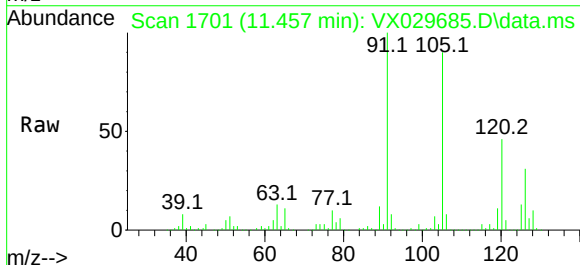
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

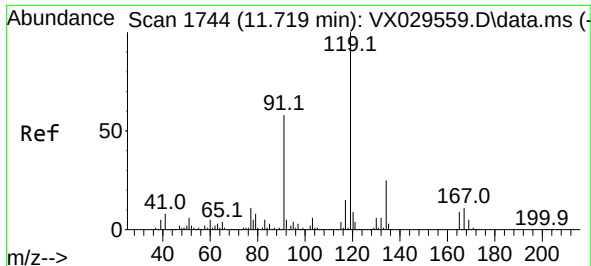
Tgt Ion: 75 Resp: 68733
Ion Ratio Lower Upper
75 100
53 89.0 69.0 103.4
89 46.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion: 91 Resp: 563733
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

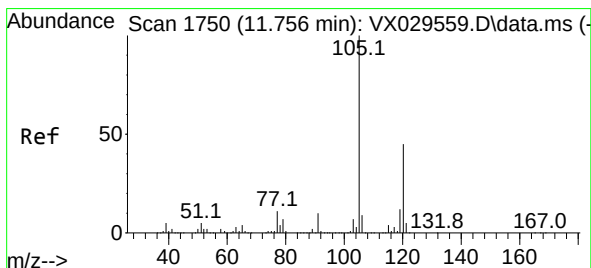
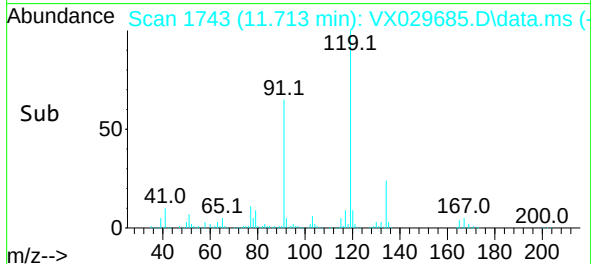
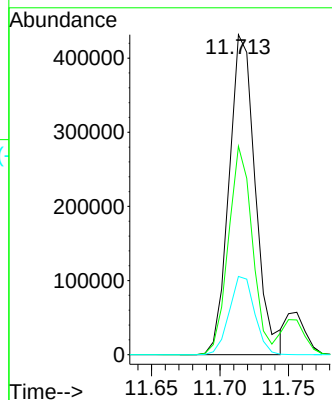
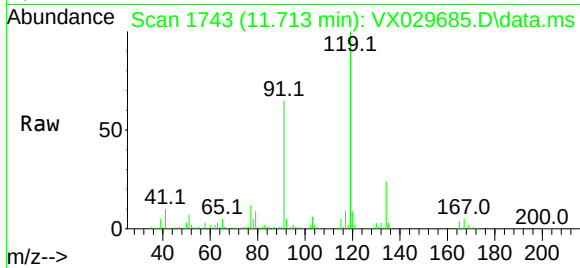




#83
tert-Butylbenzene
Concen: 48.412 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

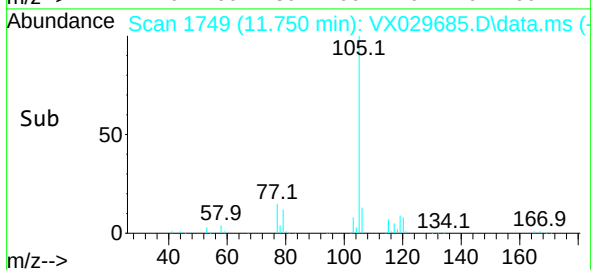
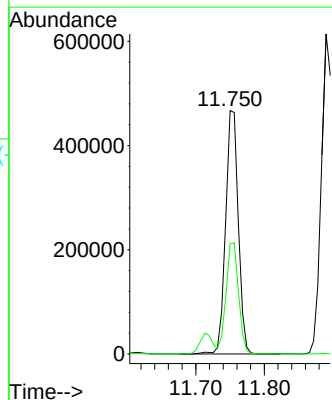
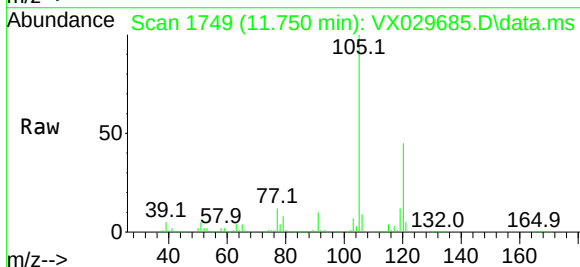
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

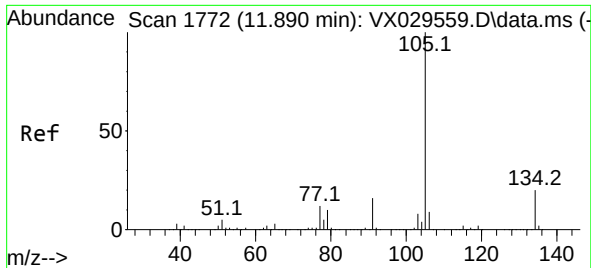
Tgt Ion:119 Resp: 577192
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 23.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 49.193 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion:105 Resp: 599935
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

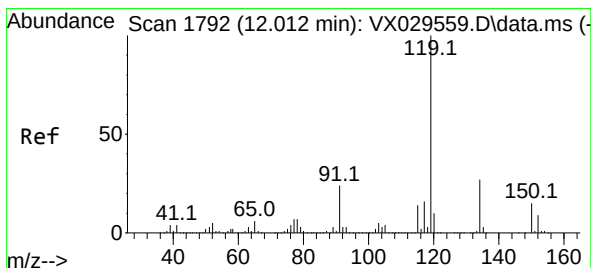
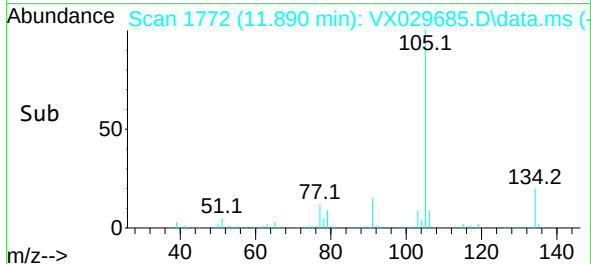
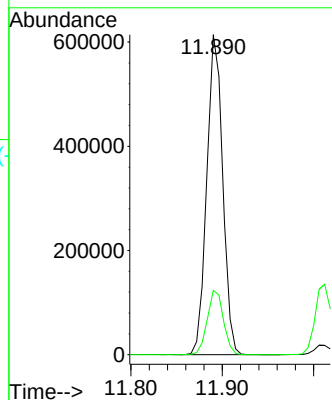
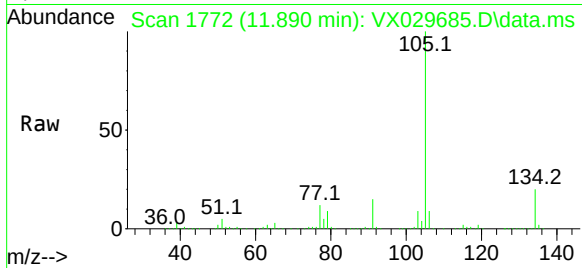




#85
 sec-Butylbenzene
 Concen: 50.119 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

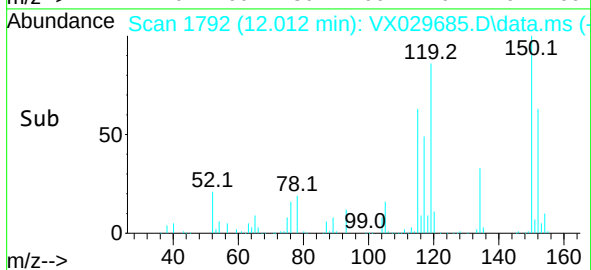
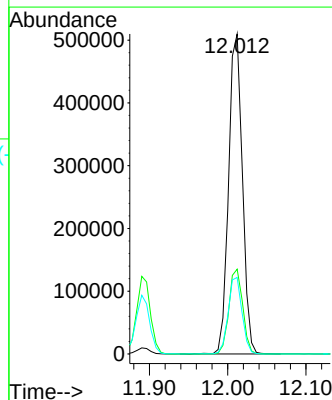
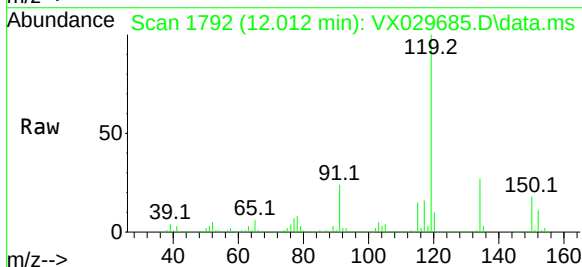
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

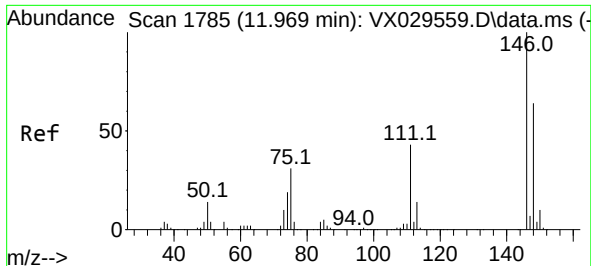
Tgt Ion:105 Resp: 740561
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.492 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion:119 Resp: 624699
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.163 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

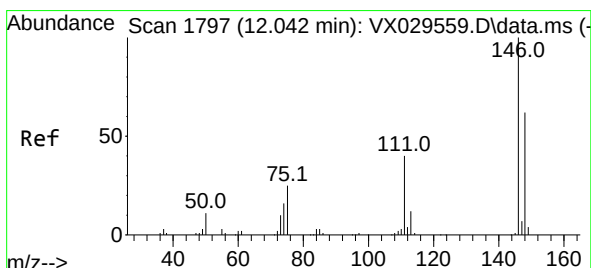
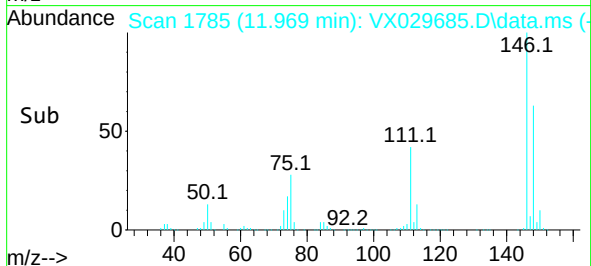
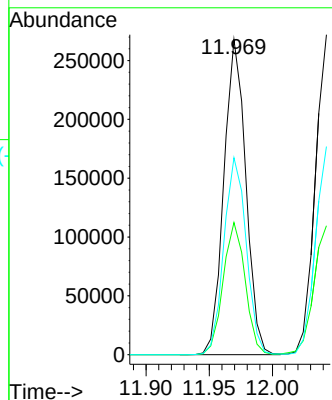
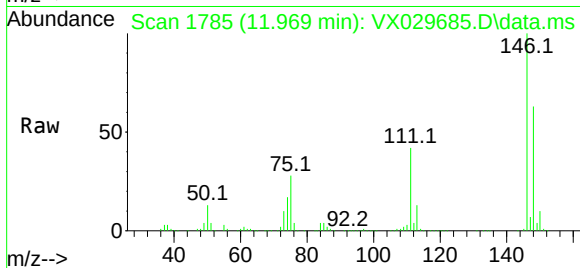
Tgt Ion:146 Resp: 322969

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.662 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

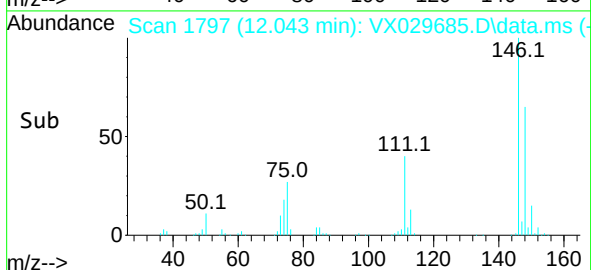
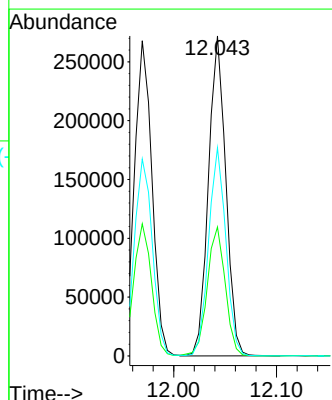
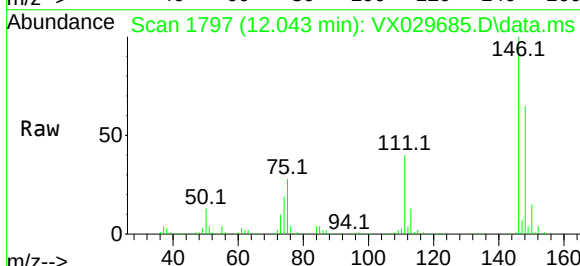
Tgt Ion:146 Resp: 319305

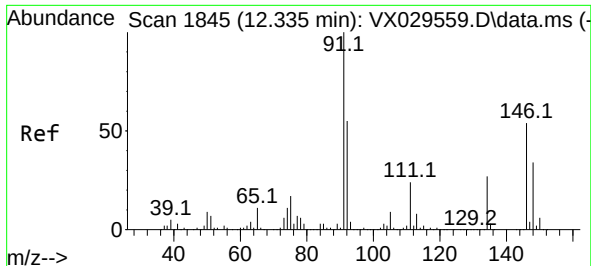
Ion Ratio Lower Upper

146 100

111 41.8 19.2 57.6

148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 52.319 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

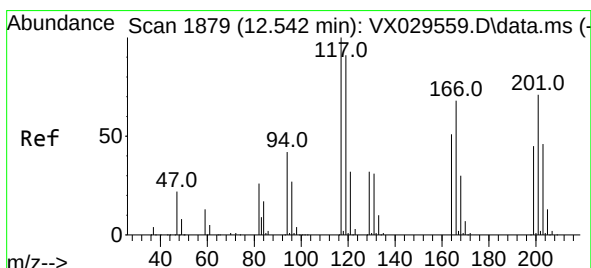
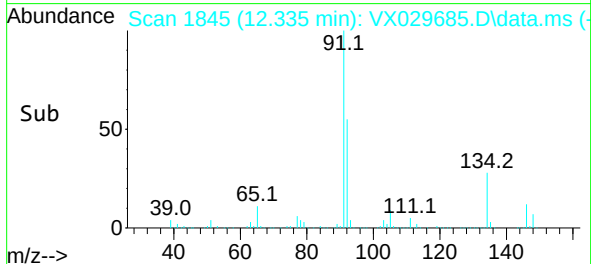
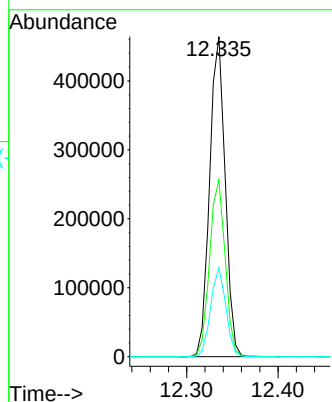
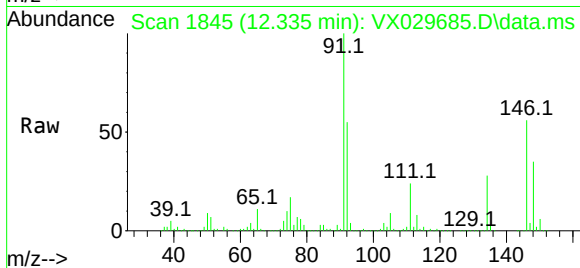
Tgt Ion: 91 Resp: 546314

Ion Ratio Lower Upper

91 100

92 55.5 27.8 83.3

134 27.2 13.3 39.8



#90

Hexachloroethane

Concen: 54.363 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029685.D

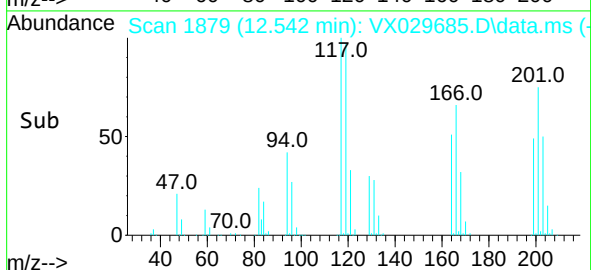
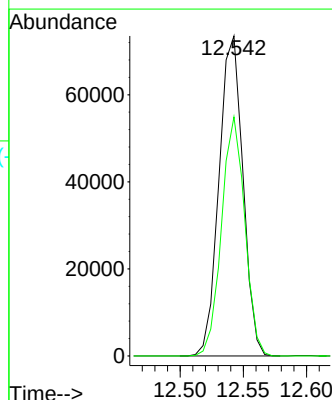
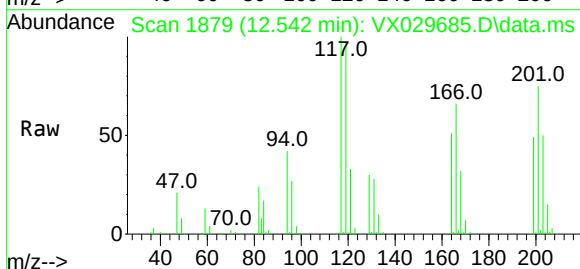
Acq: 22 Jun 2022 09:22

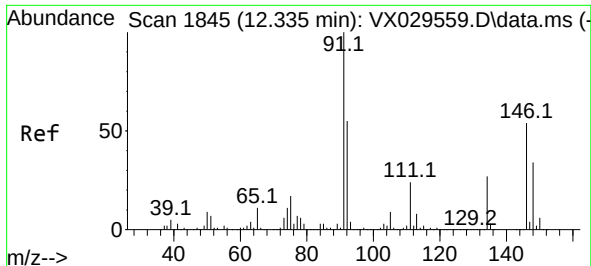
Tgt Ion: 117 Resp: 96308

Ion Ratio Lower Upper

117 100

201 72.6 39.5 118.5

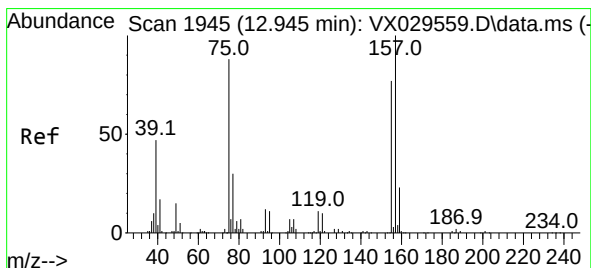
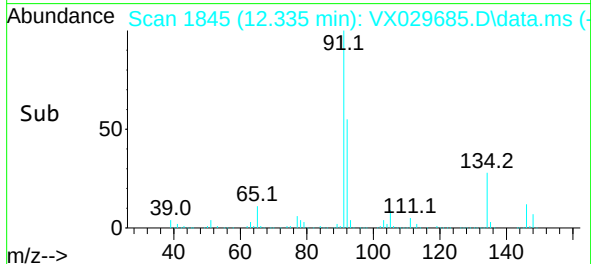
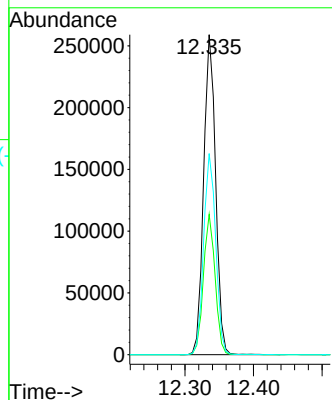
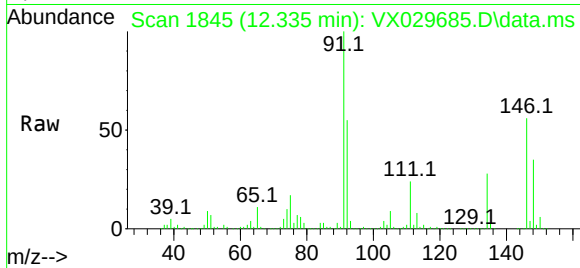




#91
 1,2-Dichlorobenzene
 Concen: 50.766 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

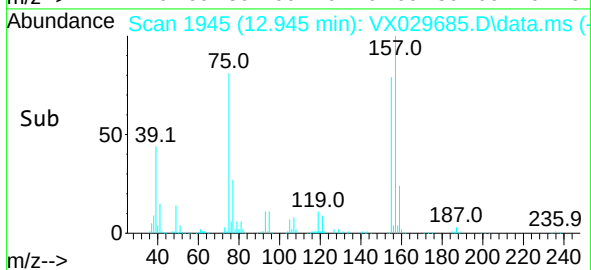
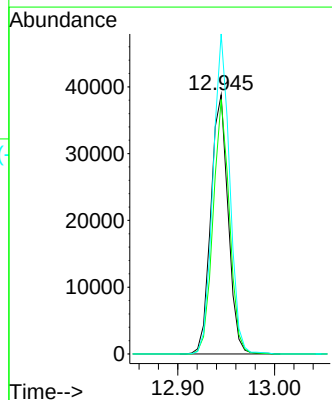
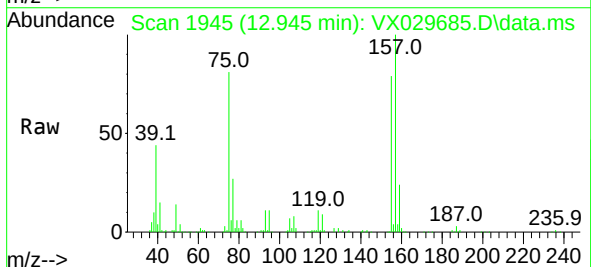
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

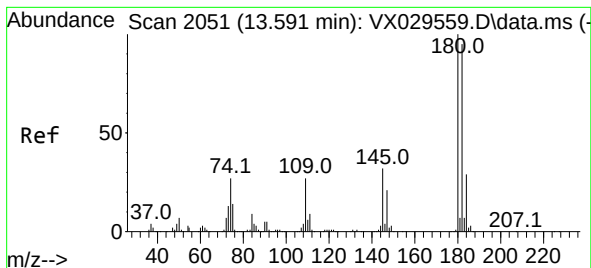
Tgt Ion:146 Resp: 315006
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.0 63.0
 148 63.6 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.317 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029685.D
 Acq: 22 Jun 2022 09:22

Tgt Ion: 75 Resp: 48176
 Ion Ratio Lower Upper
 75 100
 155 92.7 47.0 141.2
 157 119.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 54.009 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

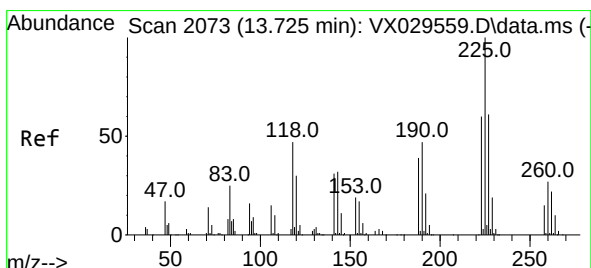
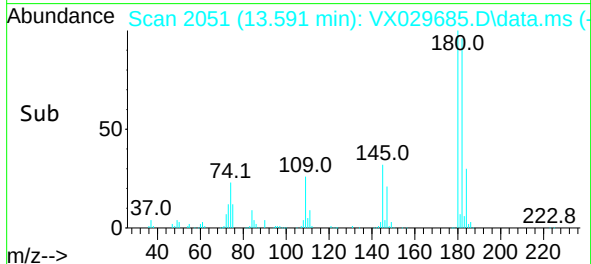
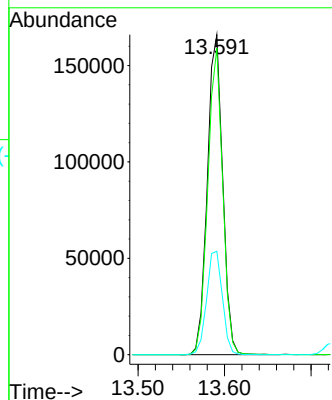
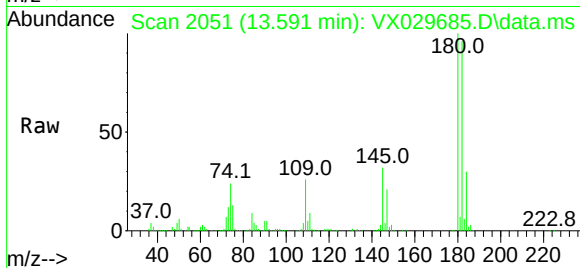
Tgt Ion:180 Resp: 204365

Ion Ratio Lower Upper

180 100

182 93.1 47.7 143.1

145 33.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 54.350 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029685.D

Acq: 22 Jun 2022 09:22

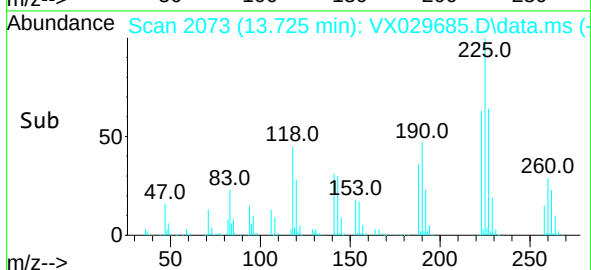
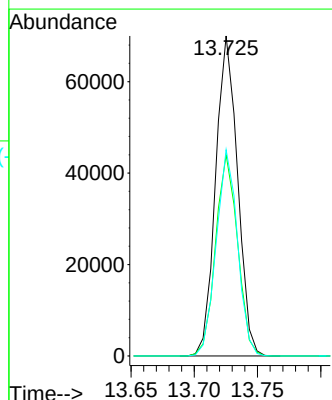
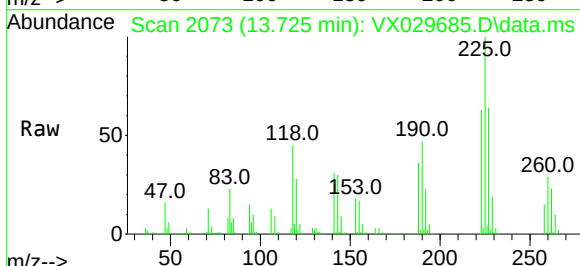
Tgt Ion:225 Resp: 84199

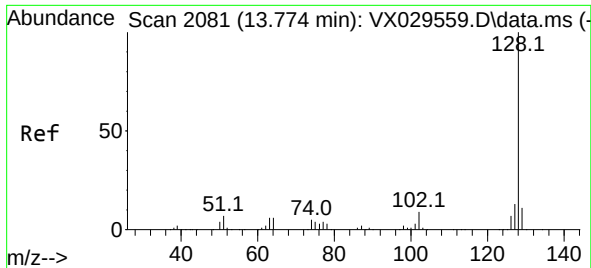
Ion Ratio Lower Upper

225 100

223 63.1 34.2 102.5

227 62.5 33.9 101.7

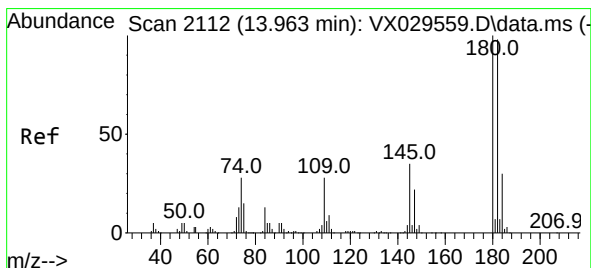
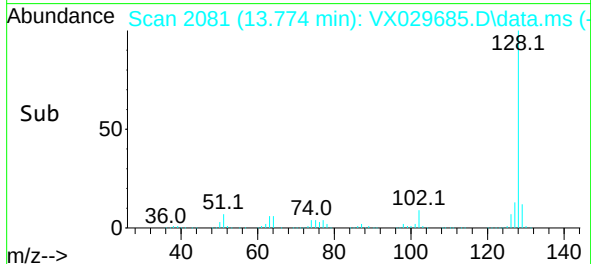
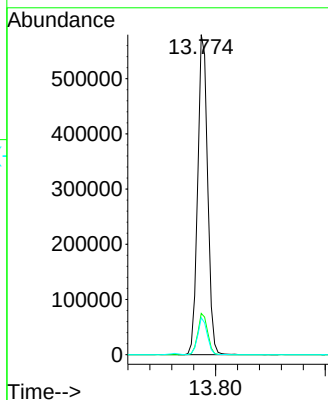
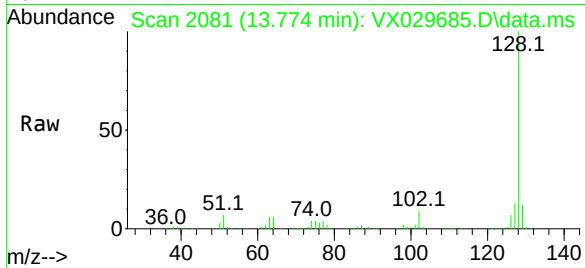




#95
Naphthalene
Concen: 53.892 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 732038
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.768 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029685.D
Acq: 22 Jun 2022 09:22

Tgt Ion:180 Resp: 199973
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 35.1 16.2 48.5

