

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029963.D
 Acq On : 07 Jul 2022 18:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 08 05:35:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	198331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	350962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123192	49.070	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.140%
35) Dibromofluoromethane	5.397	113	113961	51.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	8.653	98	422393	51.335	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.660%
62) 4-Bromofluorobenzene	11.085	95	153403	52.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87995	45.497	ug/l	99
3) Chloromethane	1.288	50	90064	40.416	ug/l	98
4) Vinyl Chloride	1.374	62	104420	47.113	ug/l	99
5) Bromomethane	1.605	94	36351	29.768	ug/l	95
6) Chloroethane	1.678	64	62433	49.476	ug/l	95
7) Trichlorofluoromethane	1.886	101	135193	47.518	ug/l	99
8) Diethyl Ether	2.136	74	59992	47.042	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	89429	44.961	ug/l	96
10) Methyl Iodide	2.453	142	64776	24.751	ug/l	99
11) Tert butyl alcohol	2.989	59	163610	249.190	ug/l	100
12) 1,1-Dichloroethene	2.319	96	93713	45.881	ug/l	92
13) Acrolein	2.239	56	86856	283.132	ug/l	98
14) Allyl chloride	2.666	41	171501	45.497	ug/l	98
15) Acrylonitrile	3.068	53	372539	243.046	ug/l	98
16) Acetone	2.392	43	288088	234.555	ug/l	100
17) Carbon Disulfide	2.508	76	203067	39.983	ug/l	99
18) Methyl Acetate	2.709	43	178908	47.248	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	333014	48.291	ug/l	97
20) Methylene Chloride	2.788	84	113111	43.606	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	99817	44.556	ug/l	96
22) Diisopropyl ether	3.763	45	359218	47.157	ug/l	99
23) Vinyl Acetate	3.727	43	1563808	237.364	ug/l	100
24) 1,1-Dichloroethane	3.611	63	190074	47.314	ug/l	99
25) 2-Butanone	4.568	43	506665	237.671	ug/l	98
26) 2,2-Dichloropropane	4.477	77	120171	45.577	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	125102	47.296	ug/l	98
28) Bromochloromethane	4.903	49	80868	50.225	ug/l	97
29) Tetrahydrofuran	5.013	42	335972	239.483	ug/l	99
30) Chloroform	5.099	83	193312	49.073	ug/l	100
31) Cyclohexane	5.477	56	152208	43.483	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	148413	47.312	ug/l	99
36) 1,1-Dichloropropene	5.696	75	131760	45.167	ug/l	99
37) Ethyl Acetate	4.721	43	188547	47.258	ug/l	99
38) Carbon Tetrachloride	5.684	117	121299	47.987	ug/l	98
39) Methylcyclohexane	7.385	83	156370	44.334	ug/l	95
40) Benzene	6.044	78	442503	46.911	ug/l	98

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 VSTDCCC050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	105655	49.816	ug/l	99
42) 1,2-Dichloroethane	6.092	62	139415	48.157	ug/l	99
43) Isopropyl Acetate	6.348	43	287423	47.841	ug/l	99
44) Trichloroethene	7.129	130	116647	45.918	ug/l	100
45) 1,2-Dichloropropane	7.434	63	117211	47.038	ug/l	99
46) Dibromomethane	7.580	93	78774	48.325	ug/l	97
47) Bromodichloromethane	7.824	83	144367	49.410	ug/l	99
48) Methyl methacrylate	7.696	41	136545	47.935	ug/l	99
49) 1,4-Dioxane	7.677	88	68782	1019.708	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	968982	244.589	ug/l	100
52) Toluene	8.720	92	269211	47.297	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	155882	50.064	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	171740	48.810	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	119481	48.181	ug/l	98
56) Ethyl methacrylate	9.122	69	191743	49.041	ug/l	99
57) 1,3-Dichloropropane	9.311	76	193298	48.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	419392	224.794	ug/l	99
59) 2-Hexanone	9.433	43	761851	247.800	ug/l	100
60) Dibromochloromethane	9.525	129	112369	51.286	ug/l	99
61) 1,2-Dibromoethane	9.610	107	123746	48.831	ug/l	98
64) Tetrachloroethene	9.275	164	104758	55.520	ug/l	96
65) Chlorobenzene	10.079	112	292393	46.564	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	104639	49.873	ug/l	99
67) Ethyl Benzene	10.195	91	507679	46.482	ug/l	99
68) m/p-Xylenes	10.305	106	394832	94.255	ug/l	99
69) o-Xylene	10.646	106	199029	46.908	ug/l	100
70) Styrene	10.659	104	336263	47.945	ug/l	99
71) Bromoform	10.805	173	79682	53.243	ug/l #	98
73) Isopropylbenzene	10.963	105	500152	45.666	ug/l	99
74) N-amyl acetate	10.848	43	252013	46.474	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	191736	44.467	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	210860	58.194	ug/l	88
77) Bromobenzene	11.201	156	122623	46.548	ug/l	98
78) n-propylbenzene	11.305	91	586134	45.375	ug/l	99
79) 2-Chlorotoluene	11.366	91	351476	45.766	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	413871	45.519	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	57509	50.404	ug/l	97
82) 4-Chlorotoluene	11.457	91	392248	44.831	ug/l	99
83) tert-Butylbenzene	11.719	119	403967	44.830	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	421233	46.248	ug/l	100
85) sec-Butylbenzene	11.890	105	534925	47.109	ug/l	99
86) p-Isopropyltoluene	12.012	119	427176	47.134	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	234048	46.274	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	230530	44.668	ug/l	99
89) n-Butylbenzene	12.335	91	396695	46.565	ug/l	99
90) Hexachloroethane	12.542	117	68223	46.146	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	230143	46.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42635	47.318	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	142931	47.467	ug/l	99
94) Hexachlorobutadiene	13.725	225	52139	46.807	ug/l	98
95) Naphthalene	13.780	128	600153	49.091	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148707	48.239	ug/l	99

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VSTDCCC050EC

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

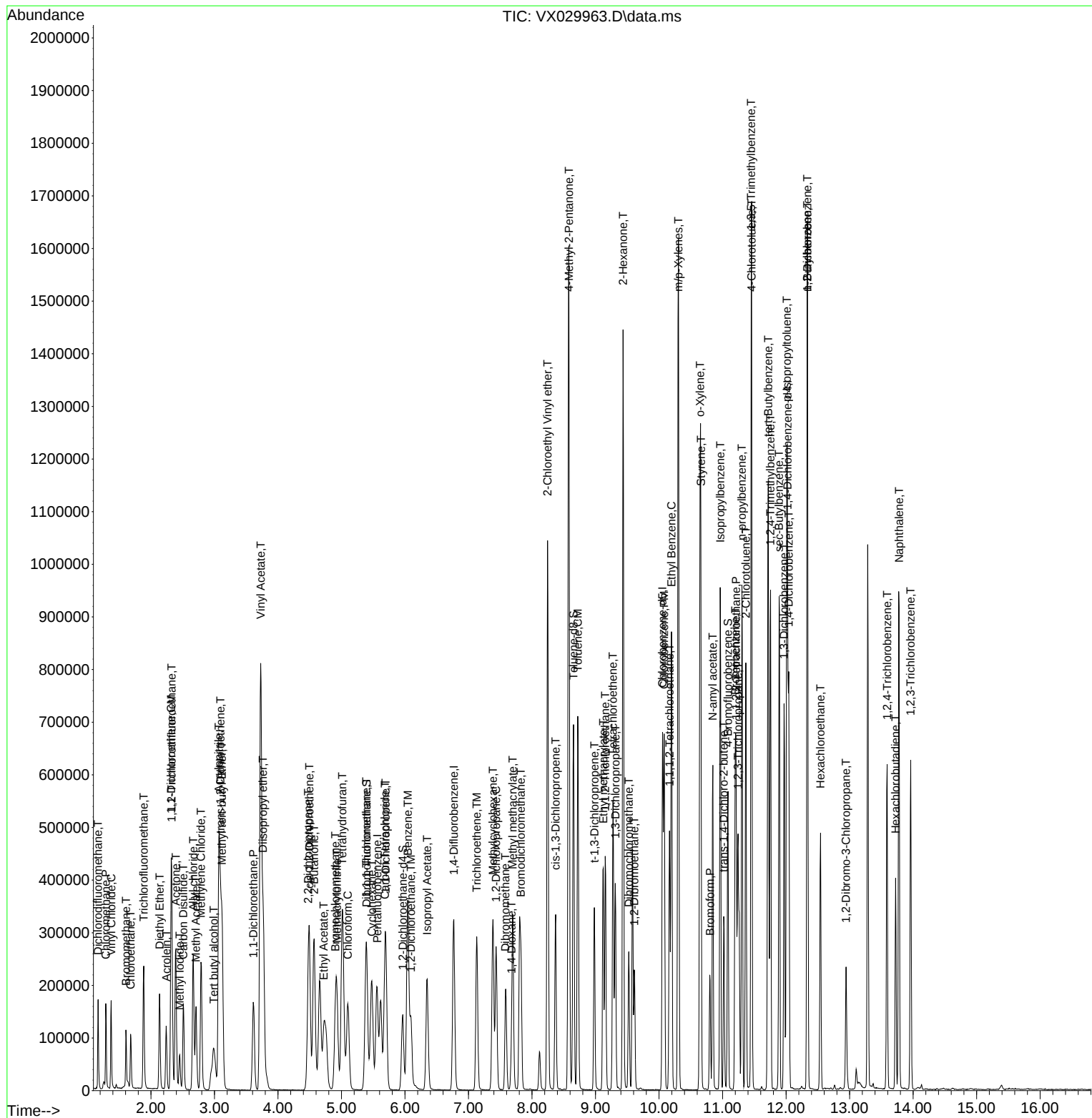
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample     : VSTDCCC050  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial   : 16   Sample Multiplier: 1
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MSVOA_X
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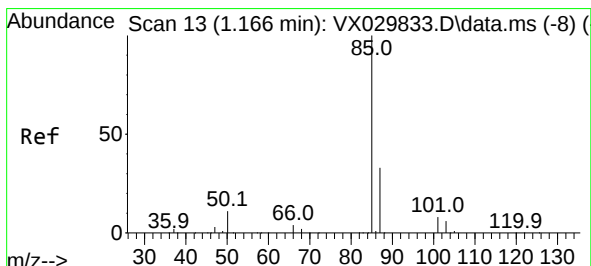
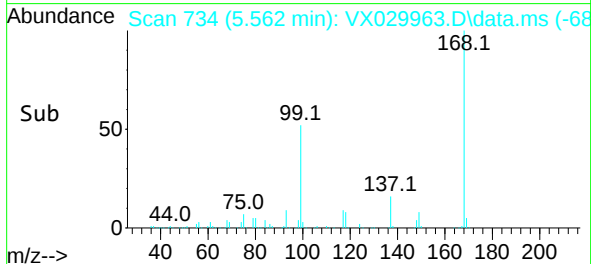
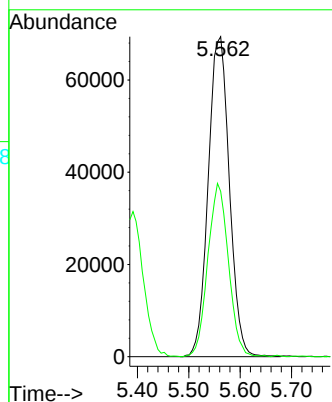
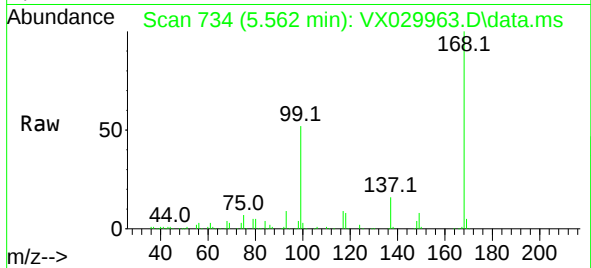




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029963.D
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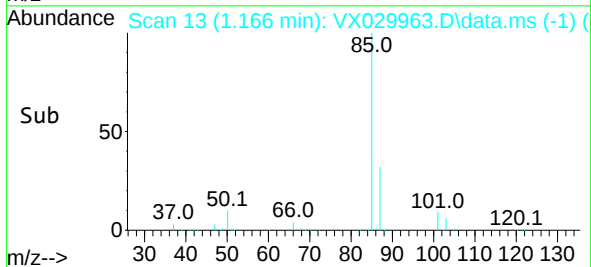
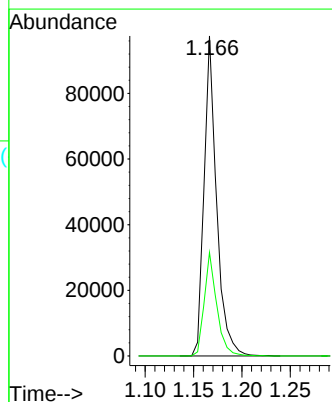
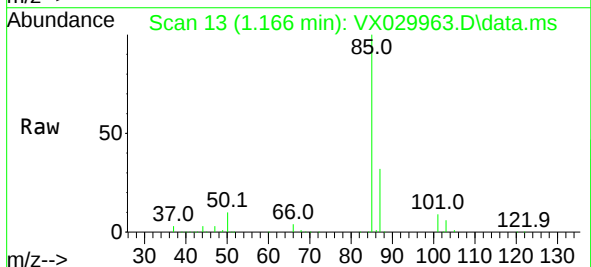
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

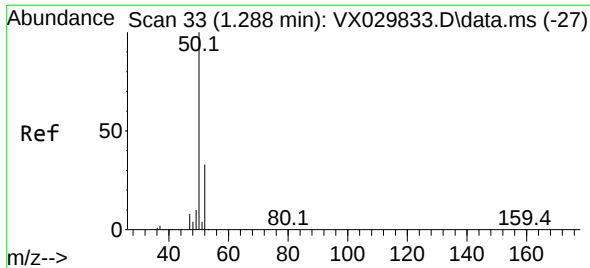
Tgt Ion:168 Resp: 198331
Ion Ratio Lower Upper
168 100
99 51.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 45.497 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 85 Resp: 87995
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5

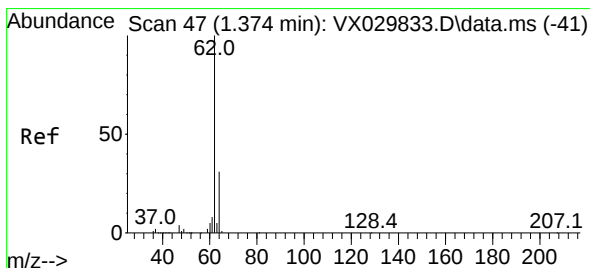
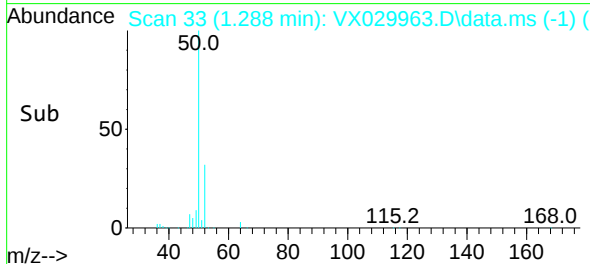
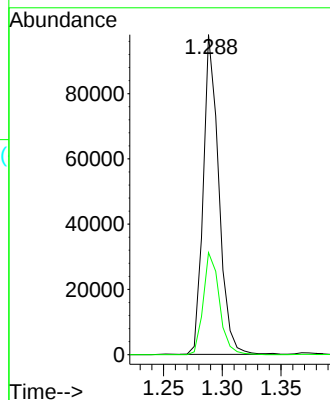
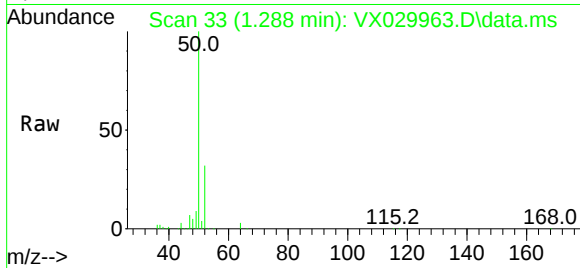




#3
Chloromethane
Concen: 40.416 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

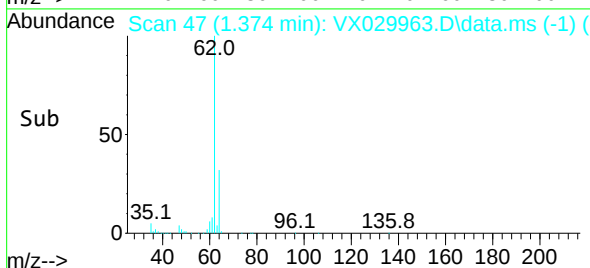
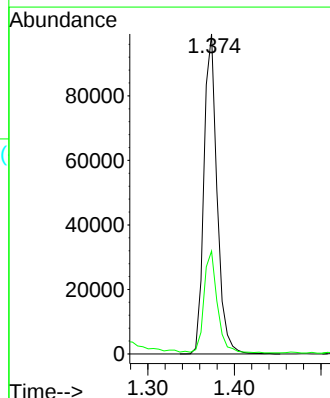
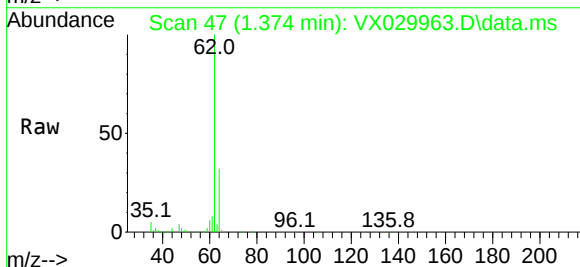
Instrument :
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ClientSampleId :
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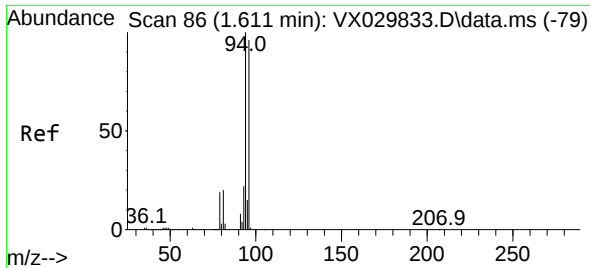
Tgt Ion: 50 Resp: 90064
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5



#4
Vinyl Chloride
Concen: 47.113 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 62 Resp: 104420
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

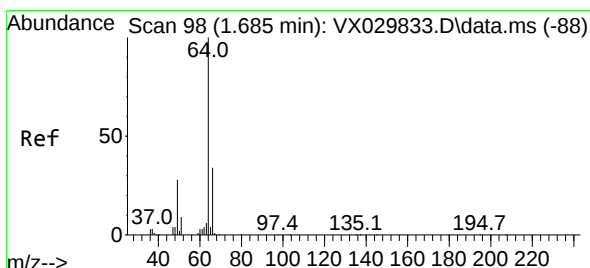
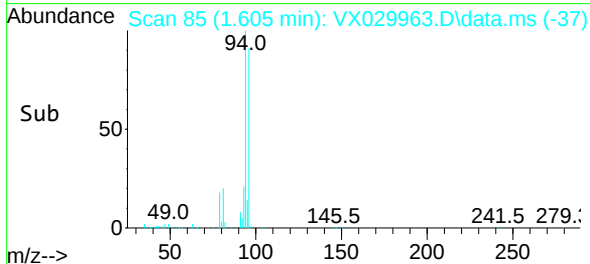
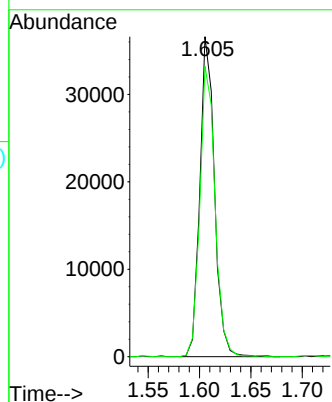
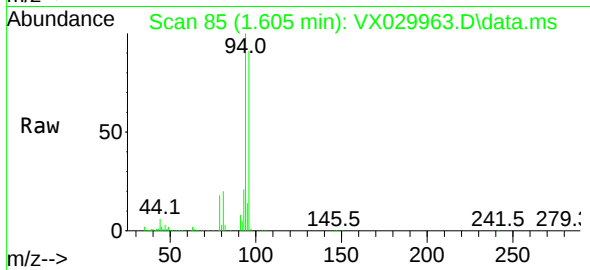




#5
Bromomethane
Concen: 29.768 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

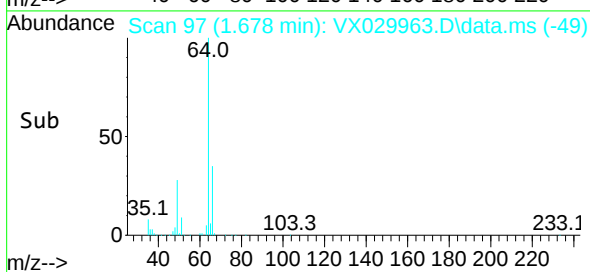
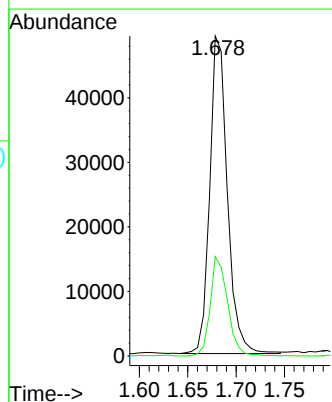
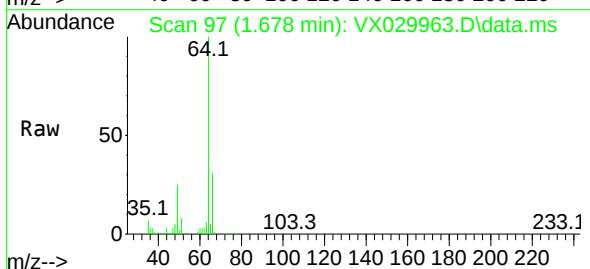
Instrument :
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Tgt Ion: 94 Resp: 36351
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3



#6
Chloroethane
Concen: 49.476 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 64 Resp: 62433
Ion Ratio Lower Upper
64 100
66 31.3 27.2 40.8

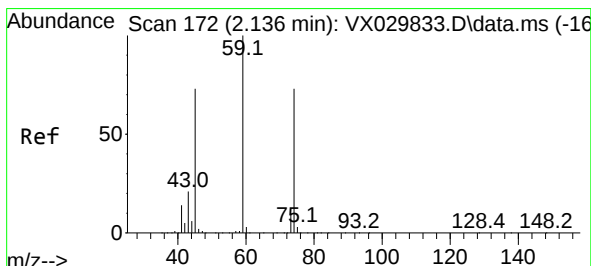
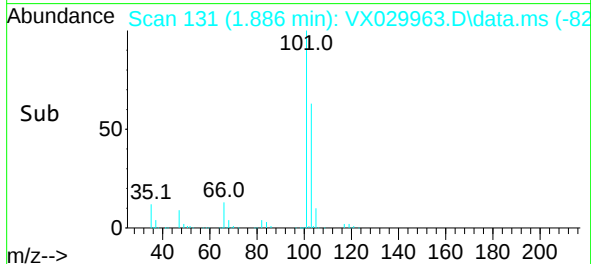
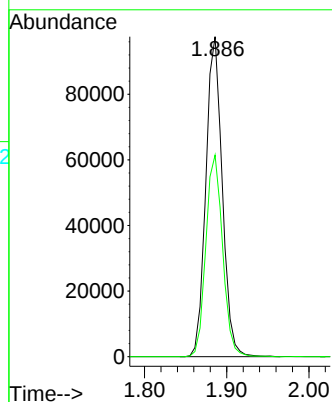
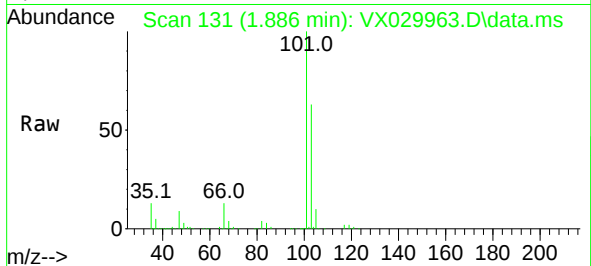




#7
Trichlorofluoromethane
Concen: 47.518 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

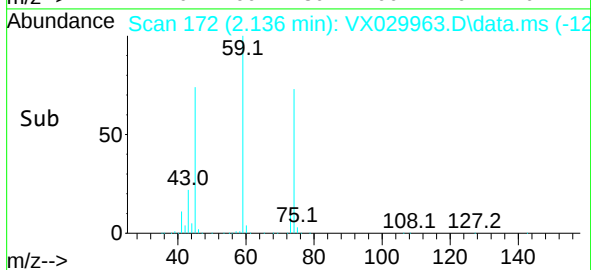
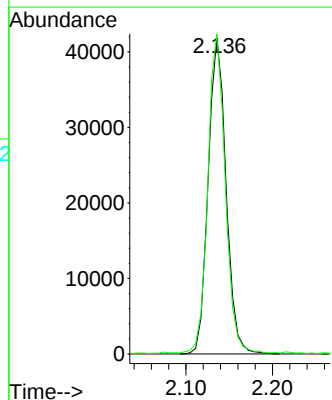
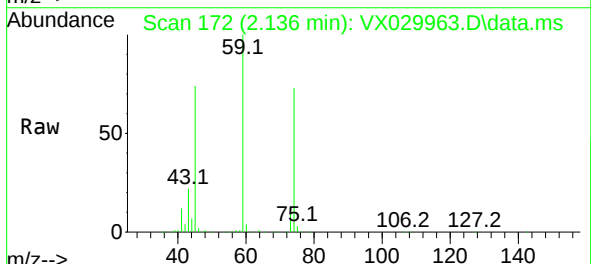
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 135193
Ion Ratio Lower Upper
101 100
103 63.0 49.7 74.5



#8
Diethyl Ether
Concen: 47.042 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 74 Resp: 59992
Ion Ratio Lower Upper
74 100
45 97.9 51.5 154.7

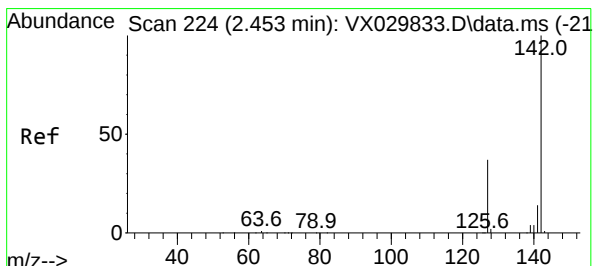
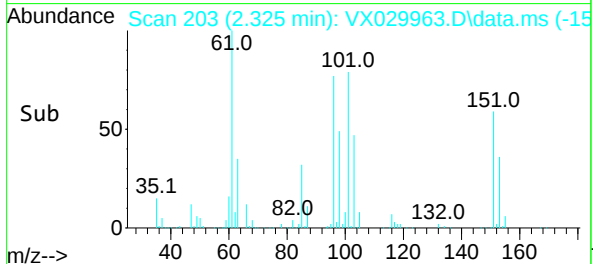
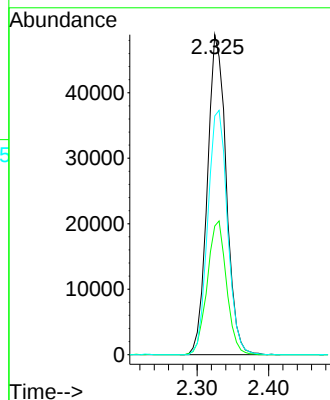
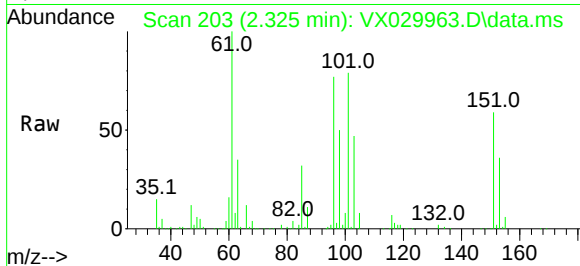




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.961 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029963.D
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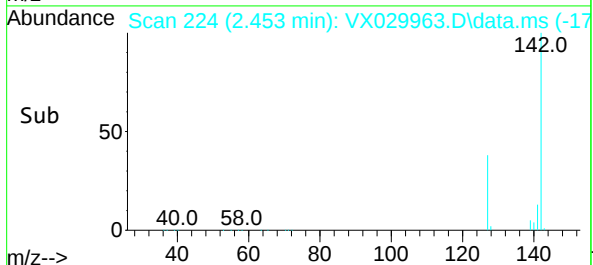
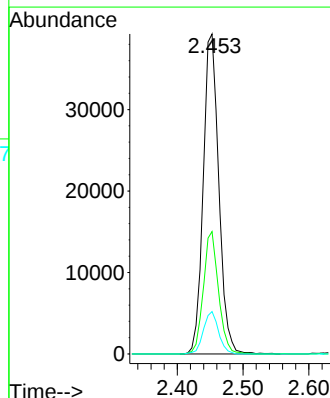
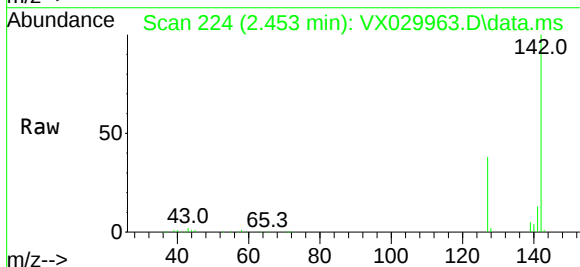
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 89429
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 79.5 59.4 89.0



#10
Methyl Iodide
Concen: 24.751 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:142 Resp: 64776
Ion Ratio Lower Upper
142 100
127 37.2 30.2 45.2
141 12.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 249.190 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

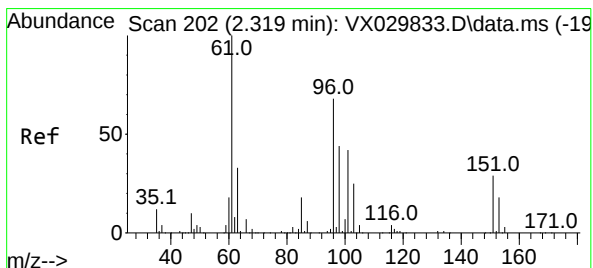
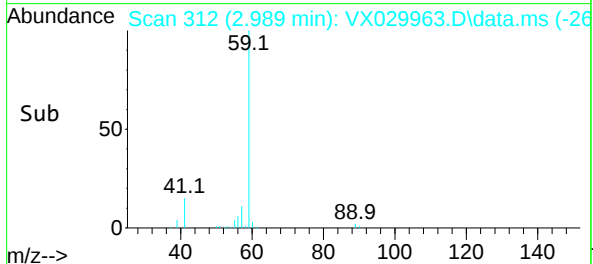
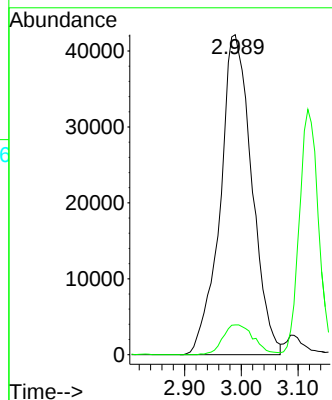
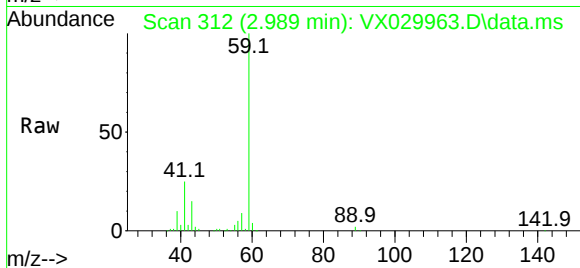
VSTDCCC050EC

Tgt Ion: 59 Resp: 163610

Ion Ratio Lower Upper

59 100

57 9.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 45.881 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

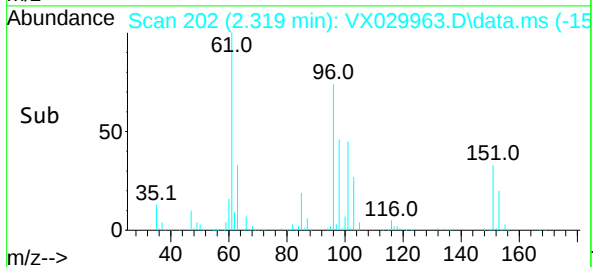
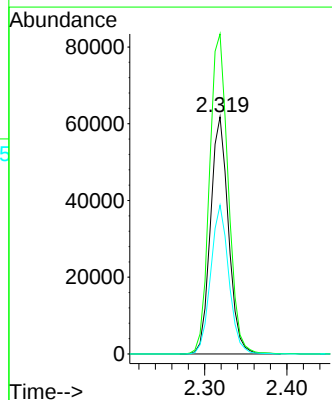
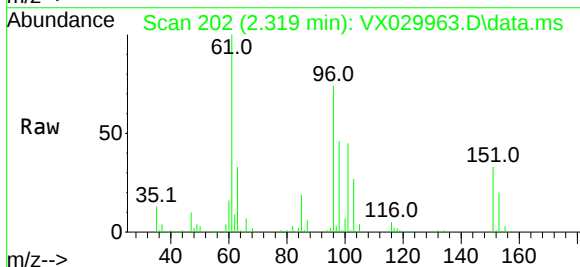
Tgt Ion: 96 Resp: 93713

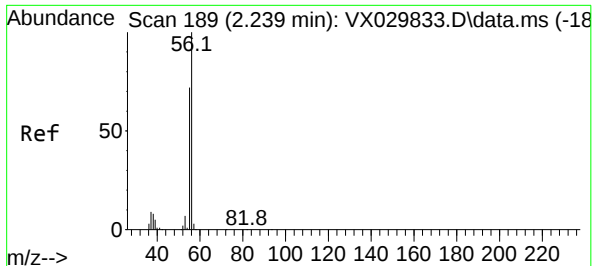
Ion Ratio Lower Upper

96 100

61 134.9 117.4 176.0

98 62.7 52.2 78.4

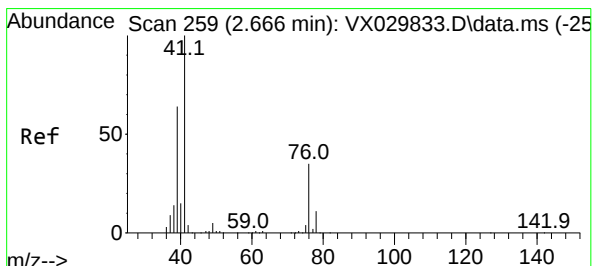
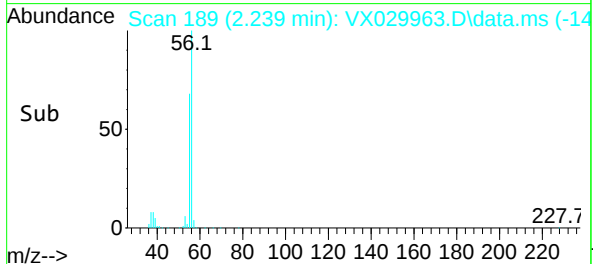
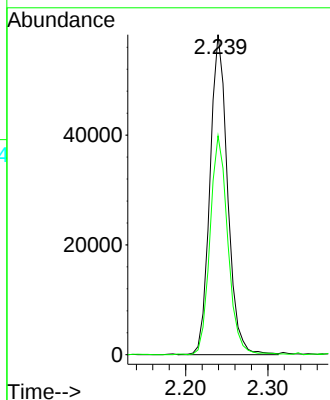
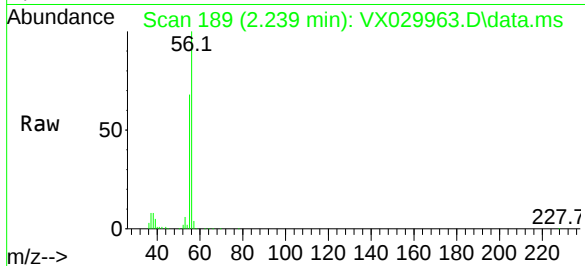




#13
Acrolein
Concen: 283.132 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

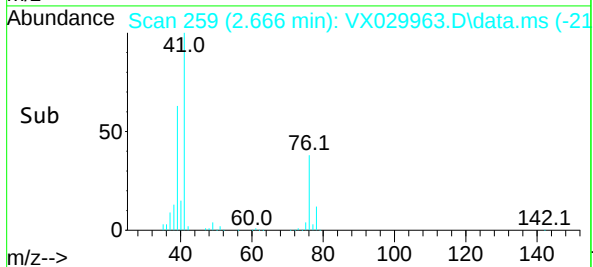
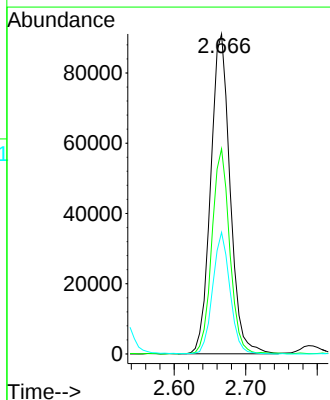
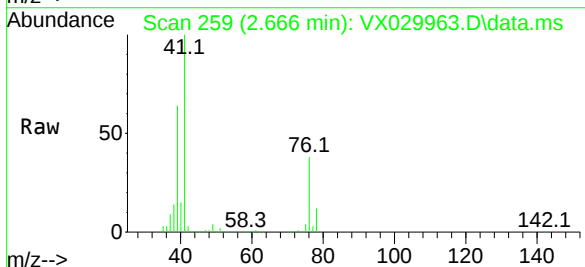
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 86856
Ion Ratio Lower Upper
56 100
55 69.2 56.6 84.8



#14
Allyl chloride
Concen: 45.497 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 41 Resp: 171501
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 33.8 26.9 40.3

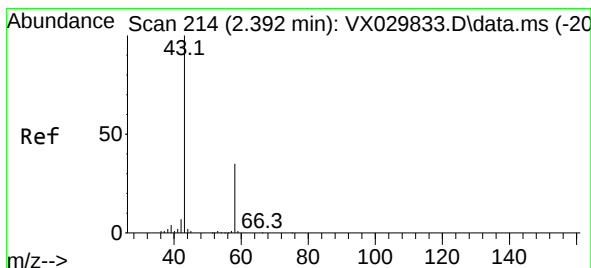
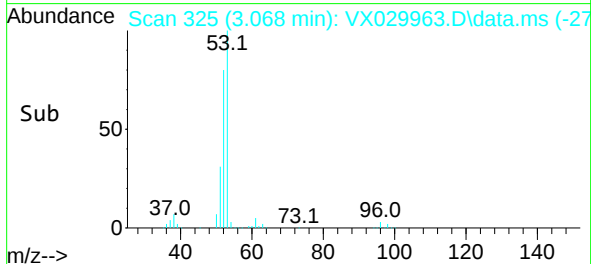
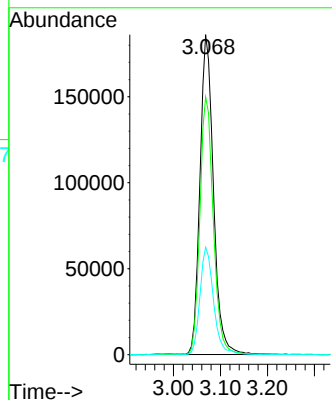
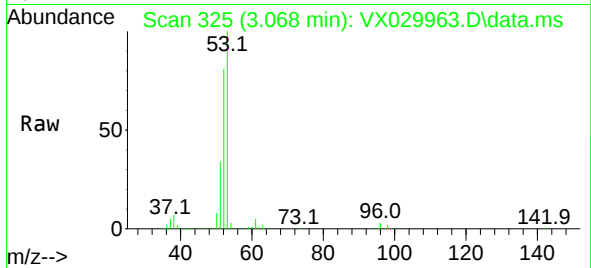




#15
Acrylonitrile
Concen: 243.046 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

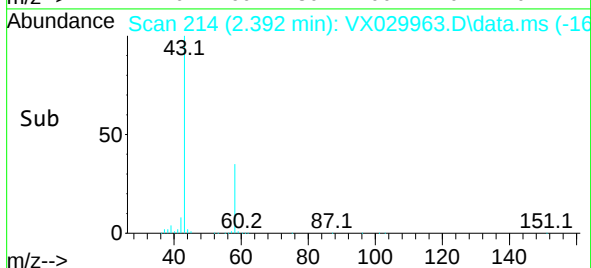
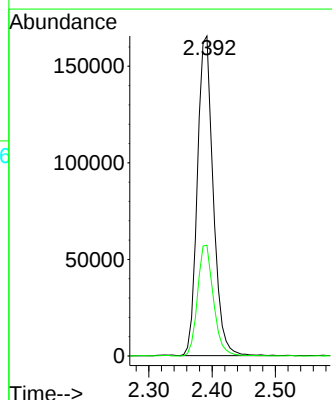
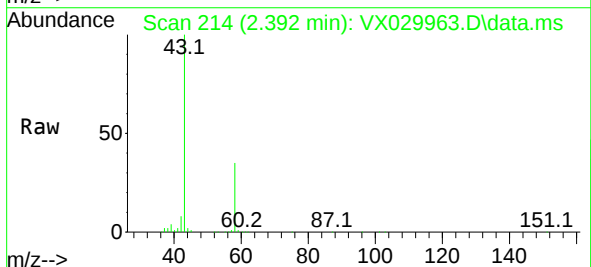
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

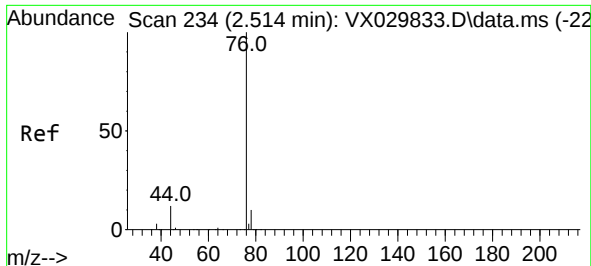
Tgt Ion: 53 Resp: 372539
Ion Ratio Lower Upper
53 100
52 80.2 65.4 98.0
51 33.7 27.7 41.5



#16
Acetone
Concen: 234.555 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 43 Resp: 288088
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

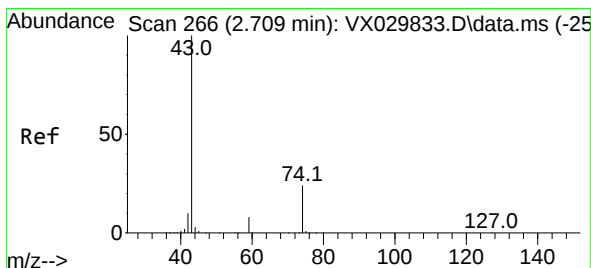
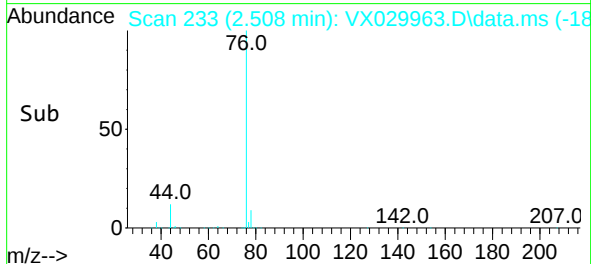
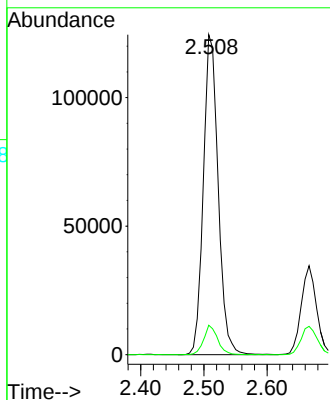
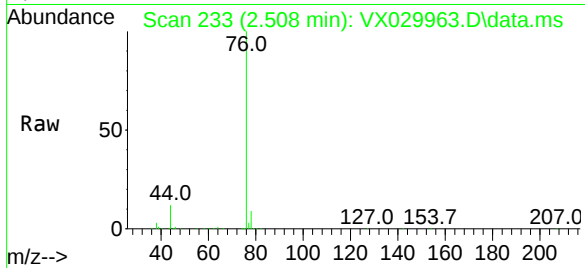




#17
Carbon Disulfide
Concen: 39.983 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

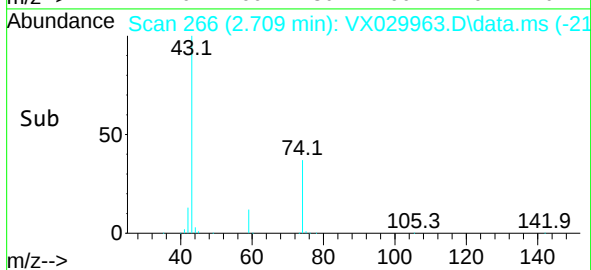
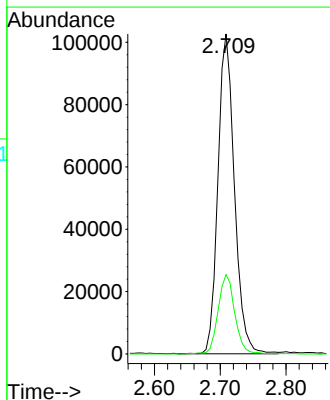
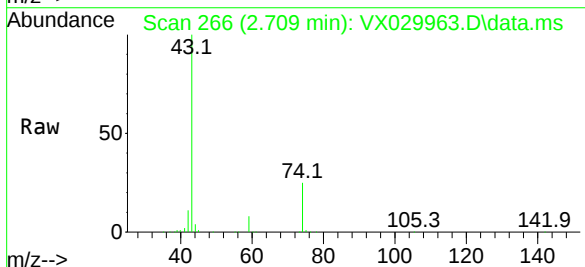
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

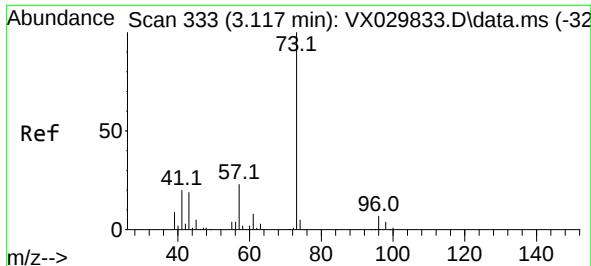
Tgt Ion: 76 Resp: 203067
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 47.248 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 43 Resp: 178908
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2

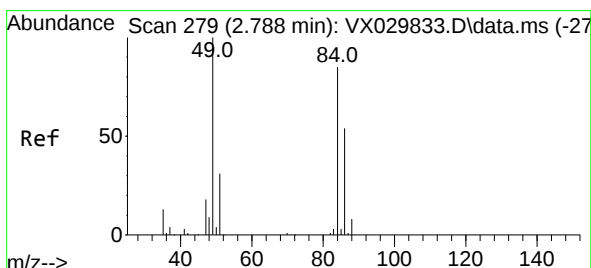
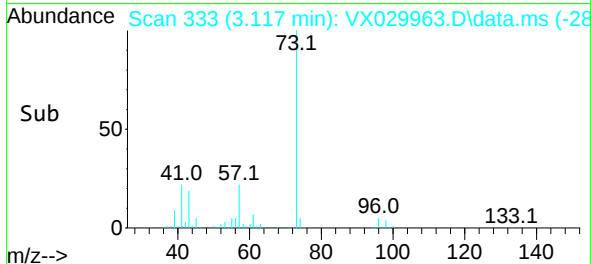
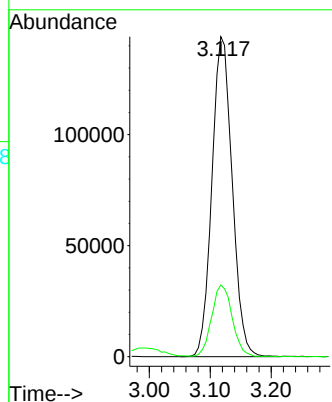
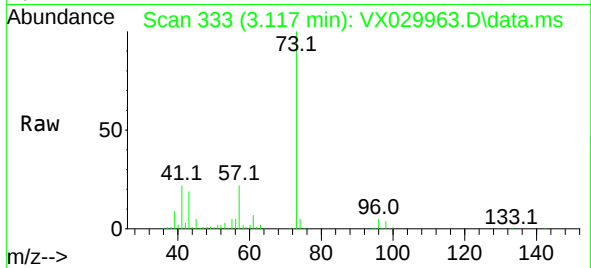




#19
Methyl tert-butyl Ether
Concen: 48.291 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

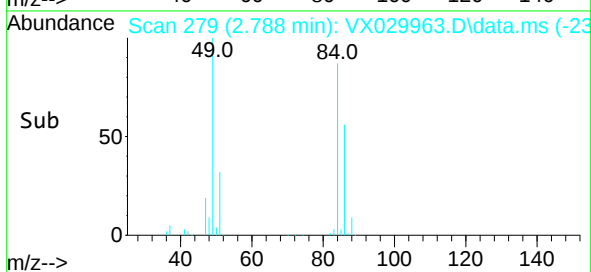
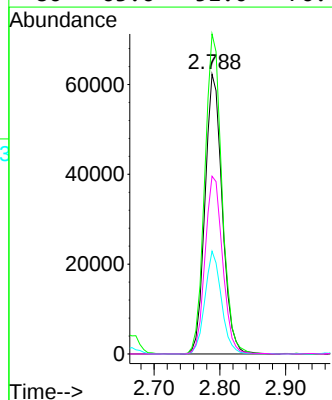
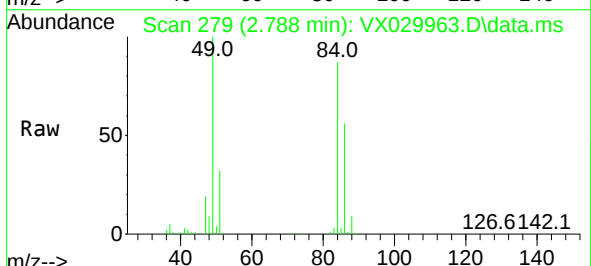
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 333014
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6



#20
Methylene Chloride
Concen: 43.606 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 84 Resp: 113111
Ion Ratio Lower Upper
84 100
49 114.4 93.8 140.6
51 36.8 29.4 44.0
86 63.6 51.0 76.4

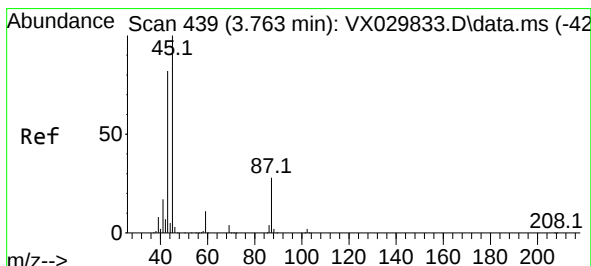
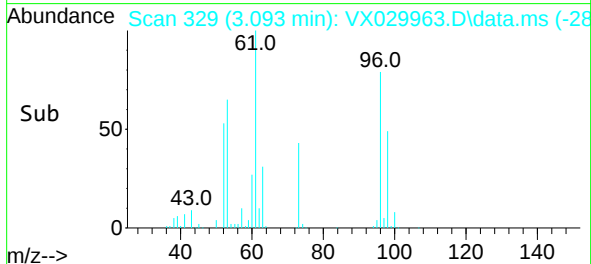
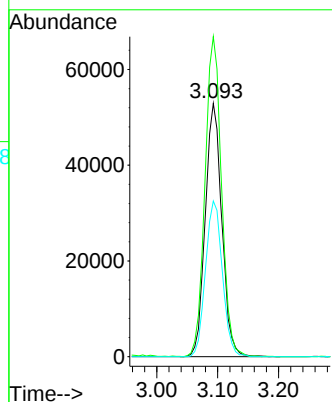
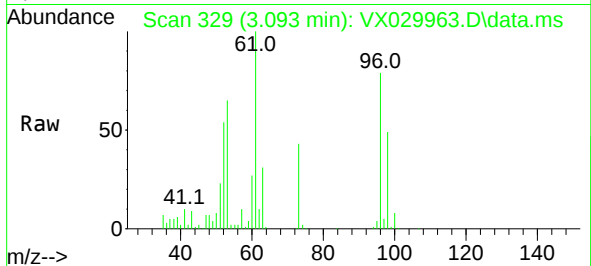




#21
trans-1,2-Dichloroethene
Concen: 44.556 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

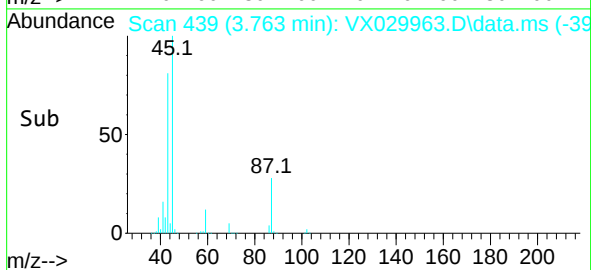
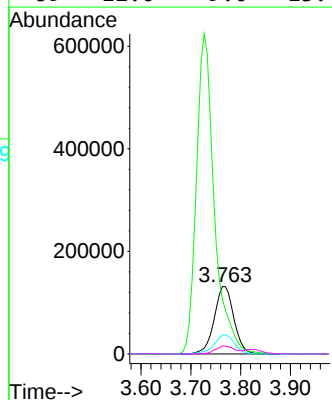
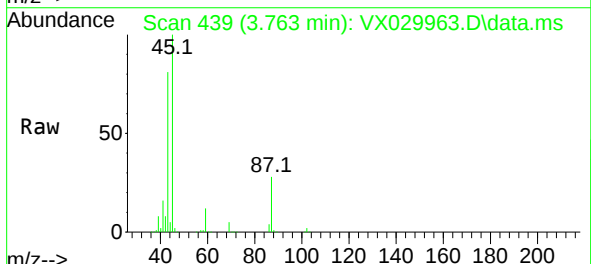
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 99817
Ion Ratio Lower Upper
96 100
61 126.3 105.6 158.4
98 61.5 50.1 75.1



#22
Diisopropyl ether
Concen: 47.157 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 45 Resp: 359218
Ion Ratio Lower Upper
45 100
43 80.6 65.4 98.0
87 28.1 22.3 33.5
59 12.0 9.0 13.4

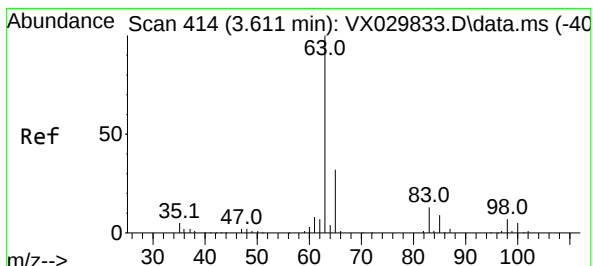
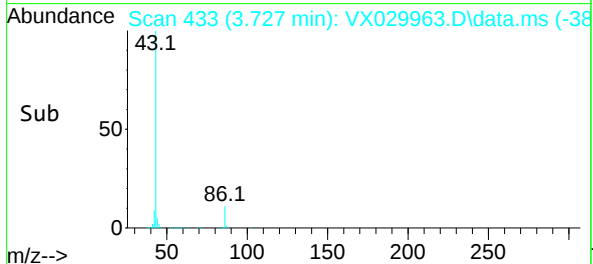
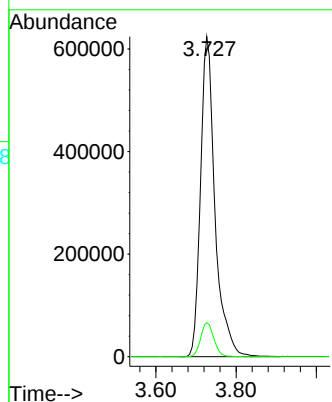
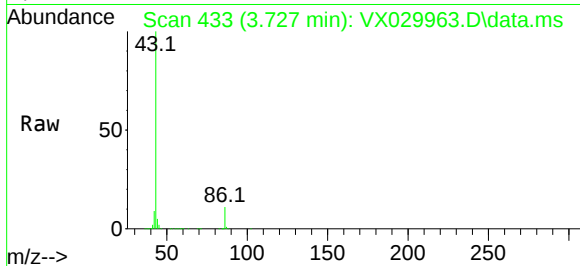




#23
 Vinyl Acetate
 Concen: 237.364 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

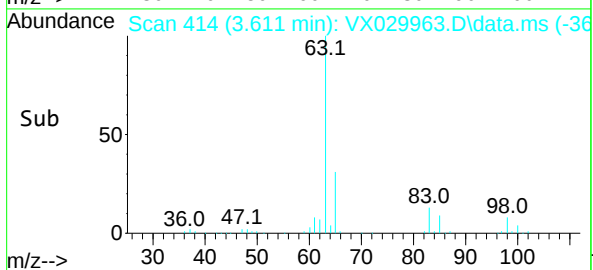
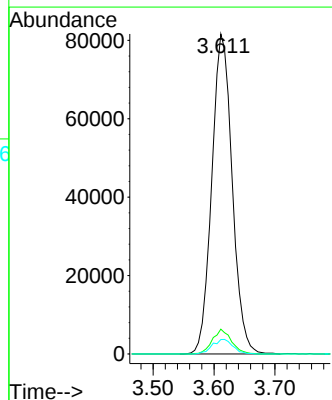
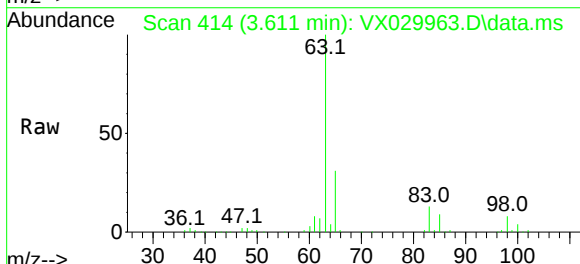
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

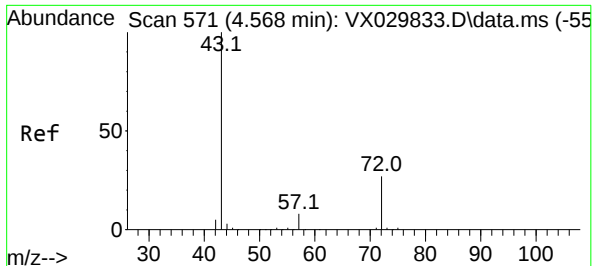
Tgt Ion: 43 Resp: 1563808
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.314 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

Tgt Ion: 63 Resp: 190074
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.5 2.3 6.9

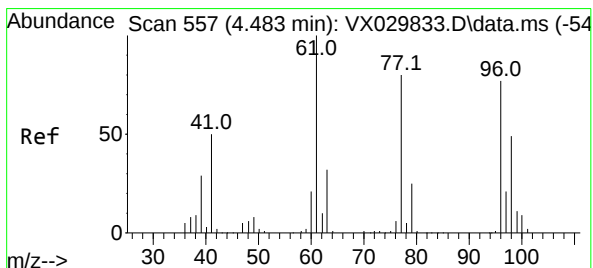
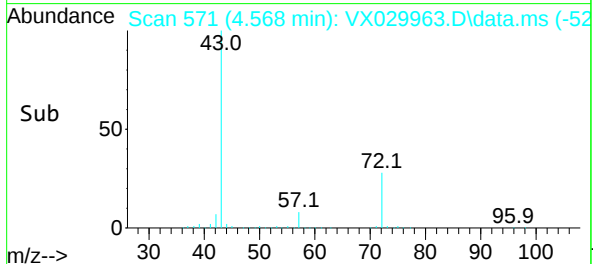
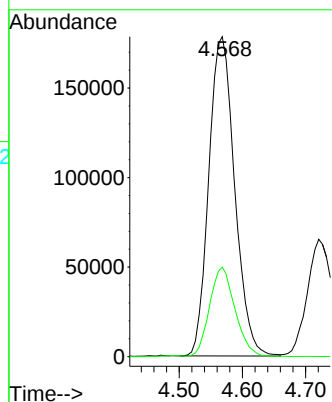
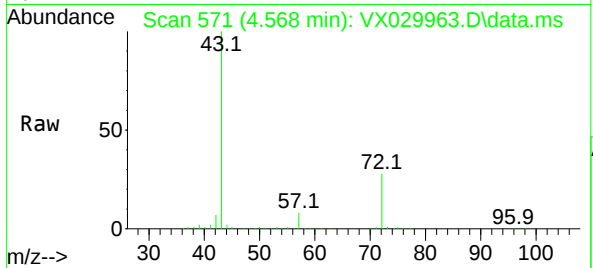




#25
2-Butanone
Concen: 237.671 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

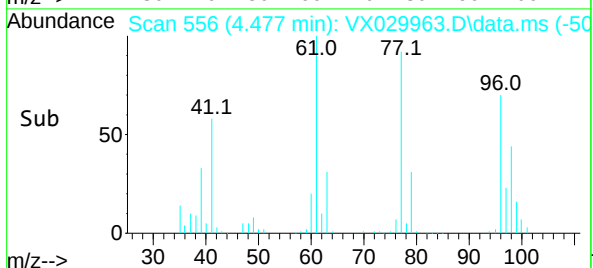
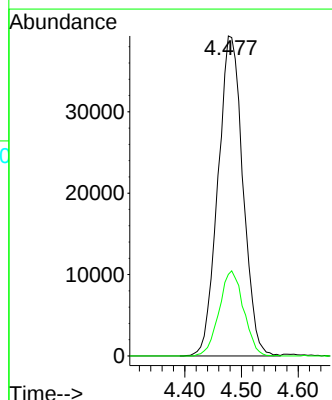
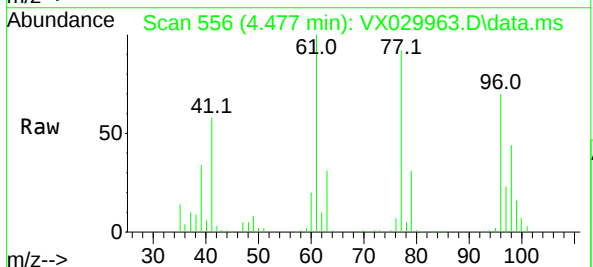
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 506665
Ion Ratio Lower Upper
43 100
72 27.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 45.577 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 77 Resp: 120171
Ion Ratio Lower Upper
77 100
97 26.1 13.0 39.0

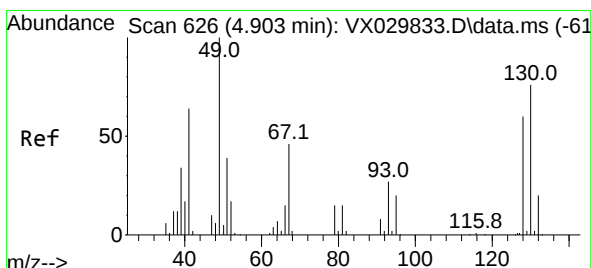
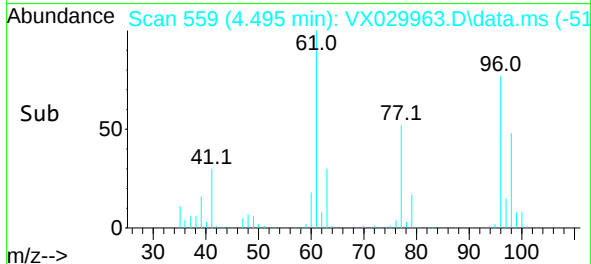
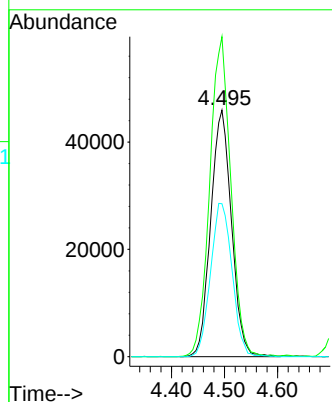
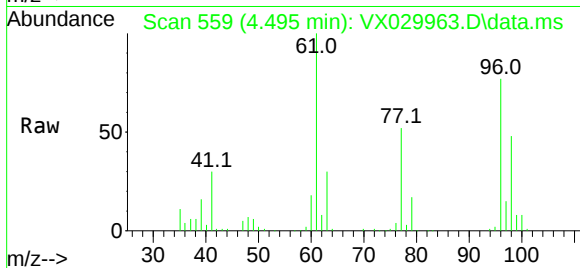




#27
 cis-1,2-Dichloroethene
 Concen: 47.296 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

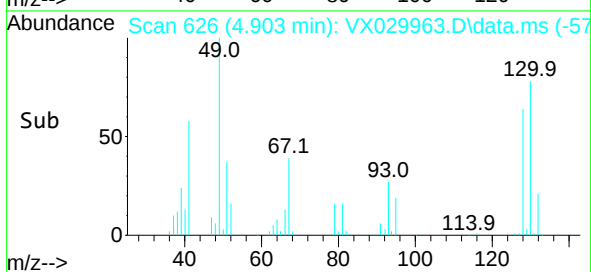
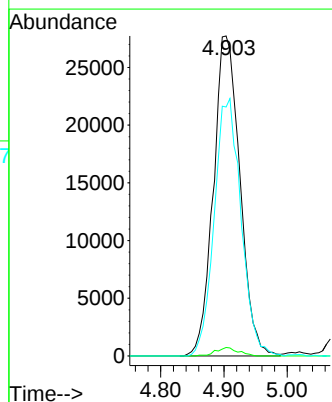
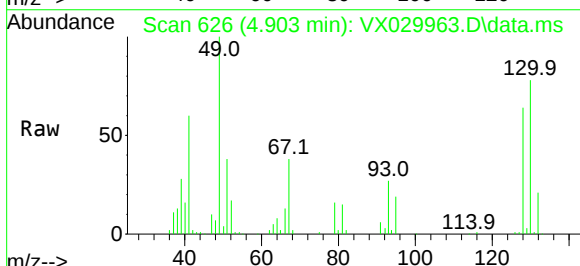
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

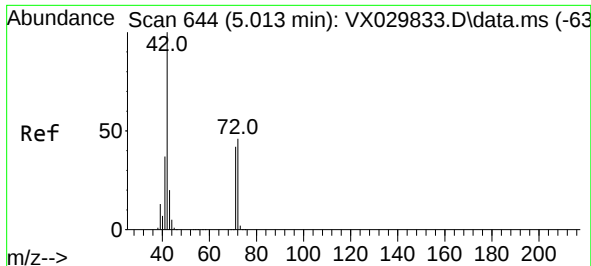
Tgt Ion: 96 Resp: 125102
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 270.0
 98 64.5 0.0 127.8



#28
 Bromochloromethane
 Concen: 50.225 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

Tgt Ion: 49 Resp: 80868
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 81.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 239.483 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

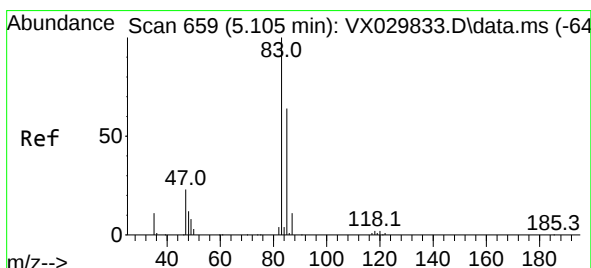
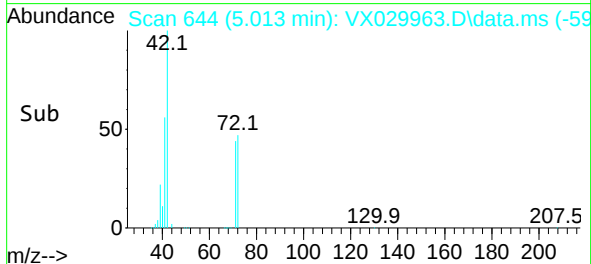
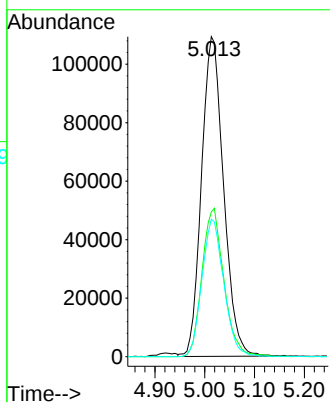
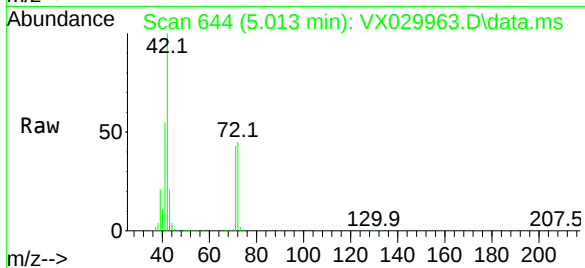
Tgt Ion: 42 Resp: 335972

Ion Ratio Lower Upper

42 100

72 46.2 36.5 54.7

71 42.8 33.9 50.9



#30

Chloroform

Concen: 49.073 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029963.D

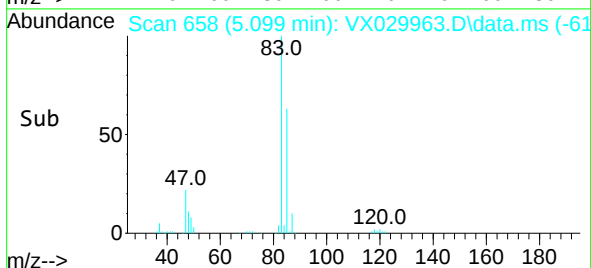
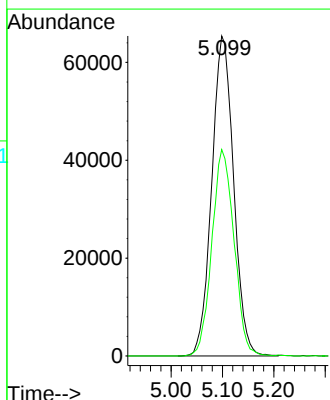
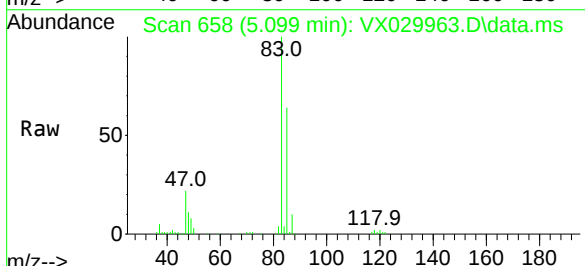
Acq: 07 Jul 2022 18:24

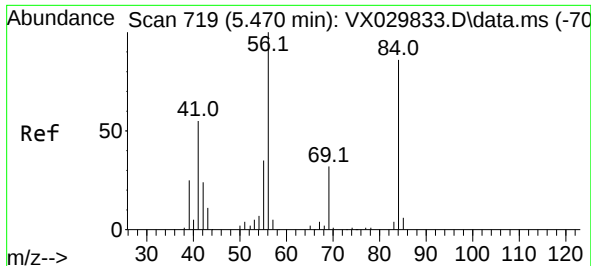
Tgt Ion: 83 Resp: 193312

Ion Ratio Lower Upper

83 100

85 64.5 51.5 77.3

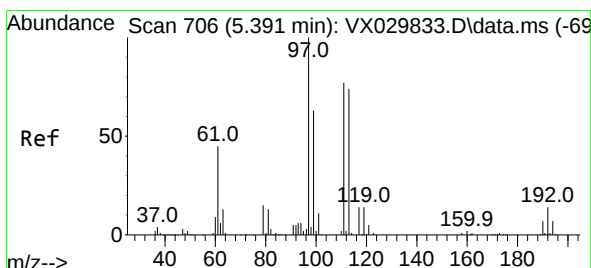
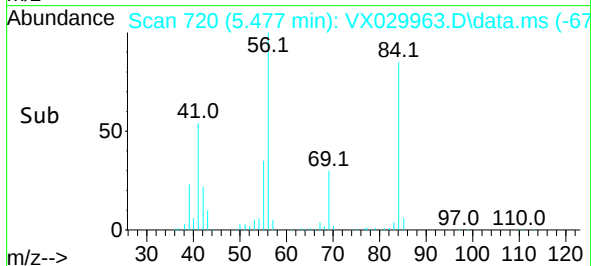
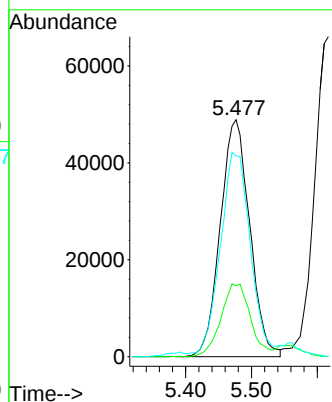
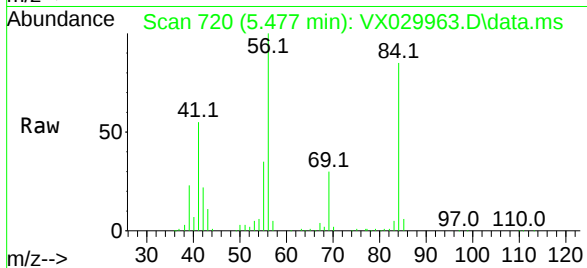




#31
Cyclohexane
Concen: 43.483 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

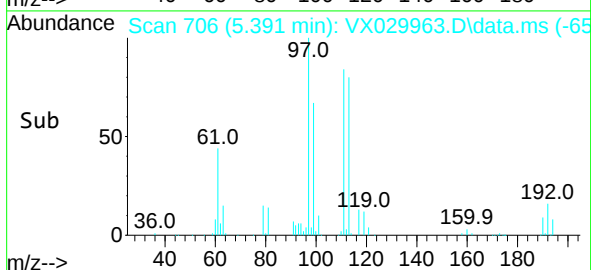
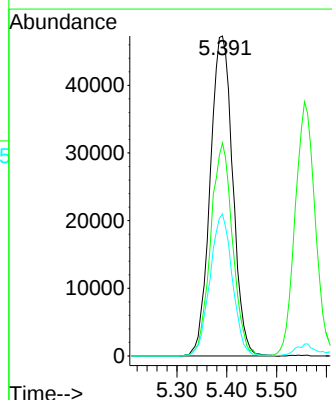
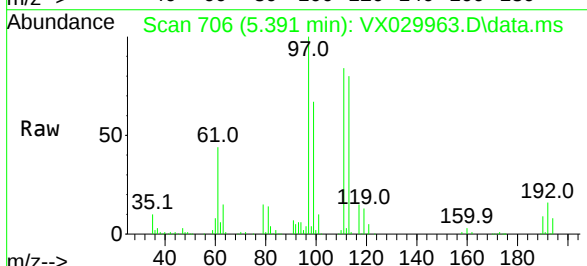
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

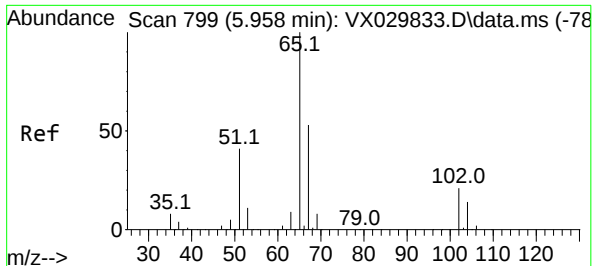
Tgt Ion: 56 Resp: 152208
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 82.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 47.312 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 97 Resp: 148413
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.070 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

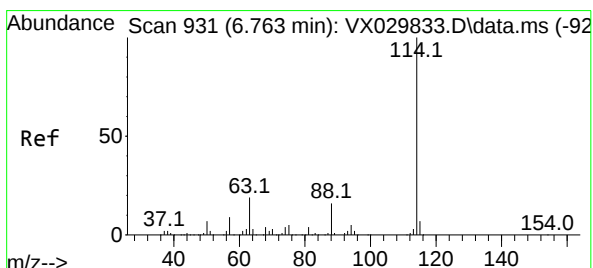
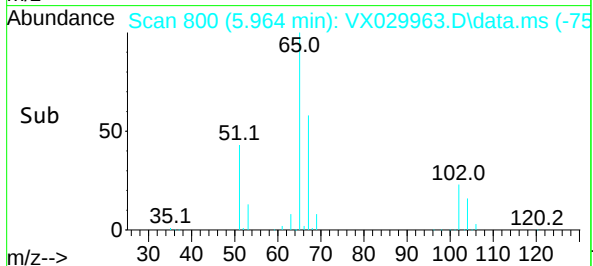
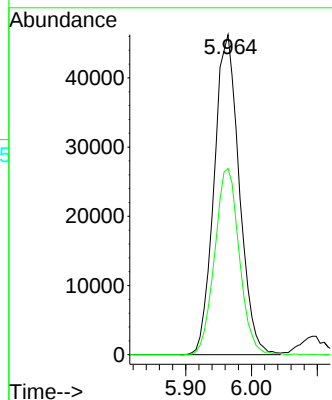
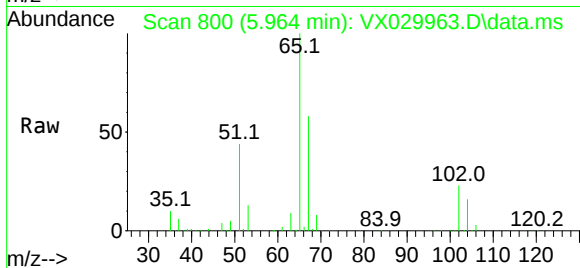
VSTDCCC050EC

Tgt Ion: 65 Resp: 123192

Ion Ratio Lower Upper

65 100

67 56.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

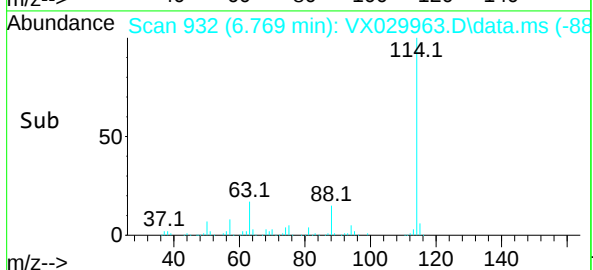
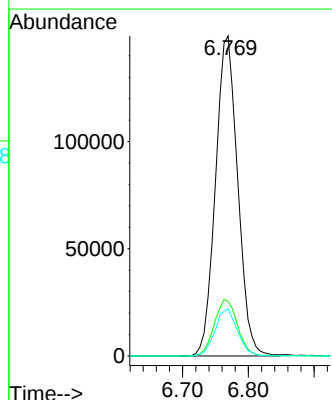
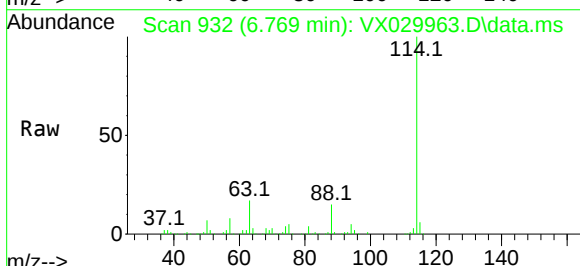
Tgt Ion: 114 Resp: 350962

Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.958 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

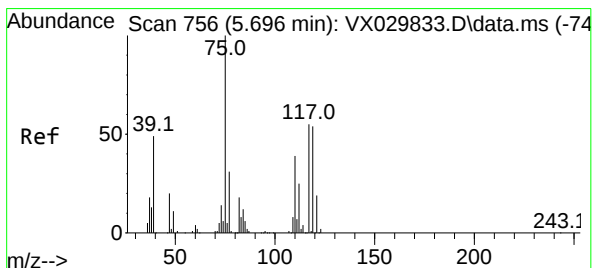
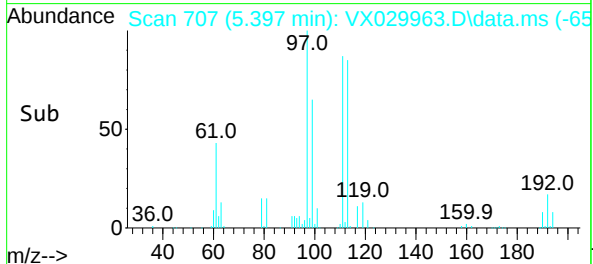
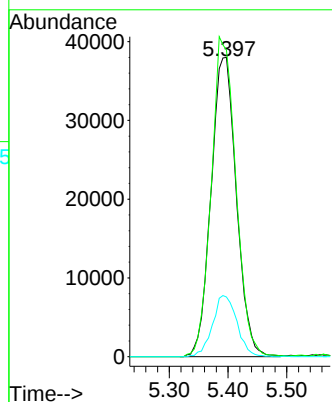
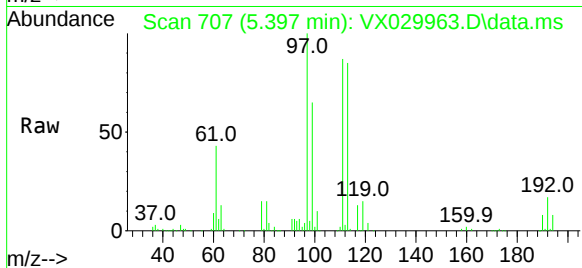
Tgt Ion:113 Resp: 113961

Ion Ratio Lower Upper

113 100

111 103.9 83.2 124.8

192 19.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 45.167 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

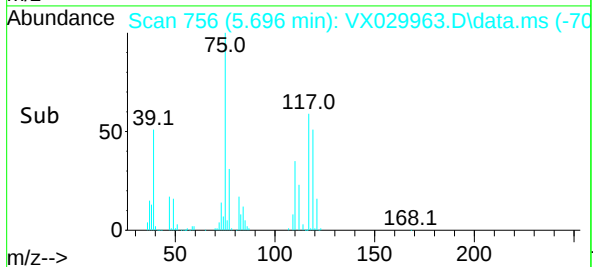
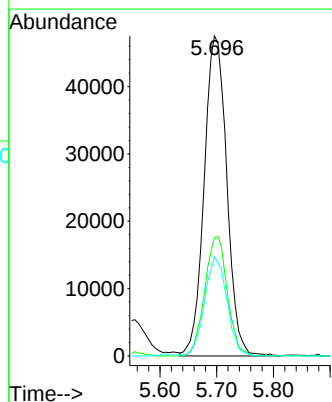
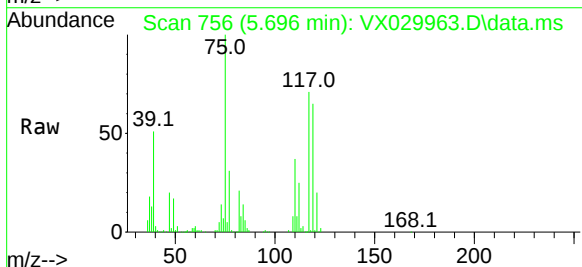
Tgt Ion: 75 Resp: 131760

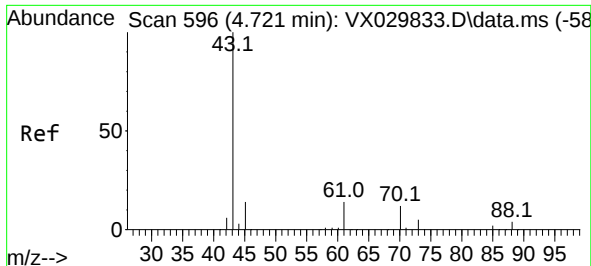
Ion Ratio Lower Upper

75 100

110 37.2 19.3 57.9

77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 47.258 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

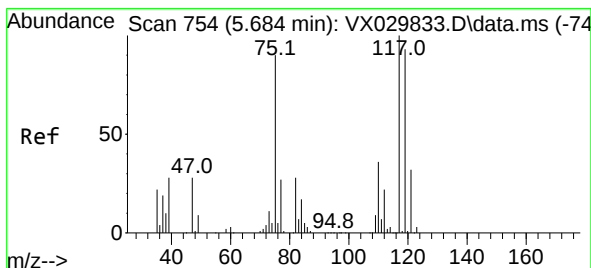
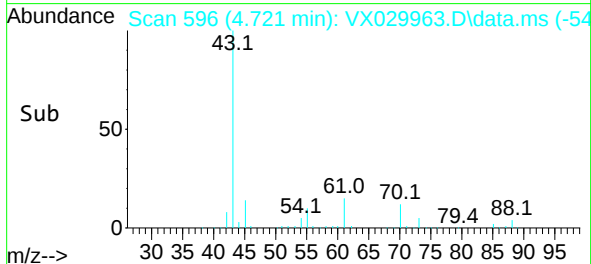
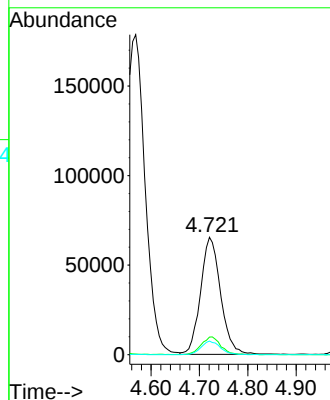
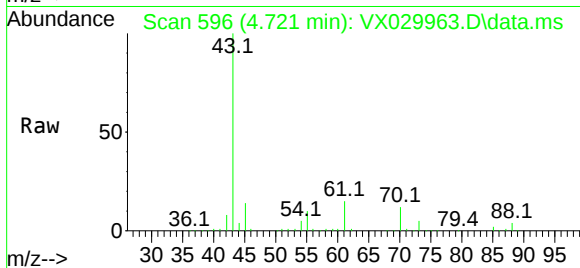
Tgt Ion: 43 Resp: 188547

Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

70 11.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 47.987 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

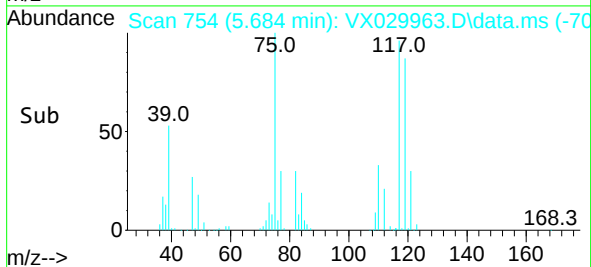
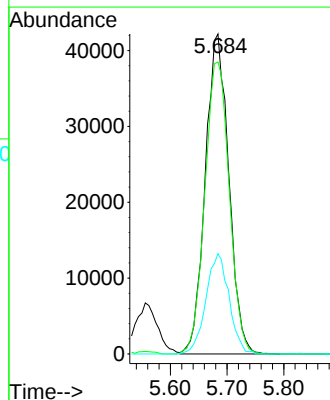
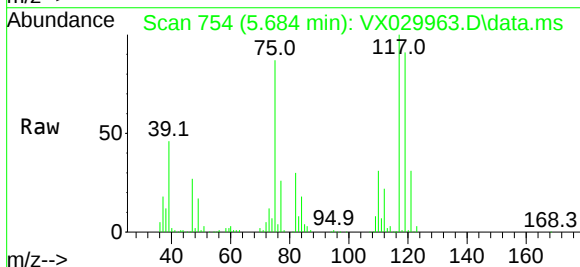
Tgt Ion: 117 Resp: 121299

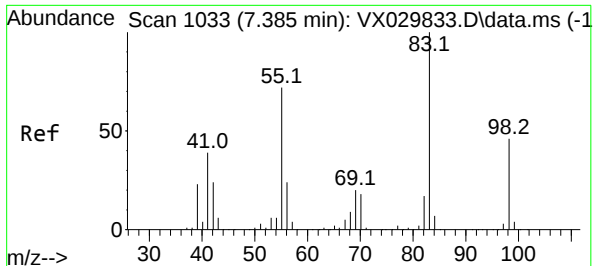
Ion Ratio Lower Upper

117 100

119 91.2 74.1 111.1

121 31.3 25.8 38.8





#39

Methylcyclohexane

Concen: 44.334 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

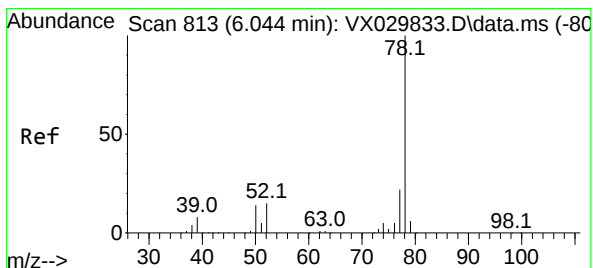
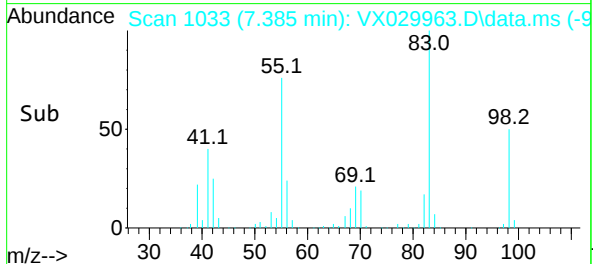
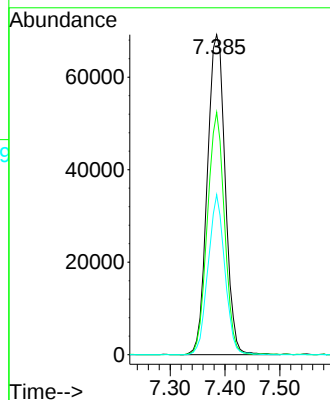
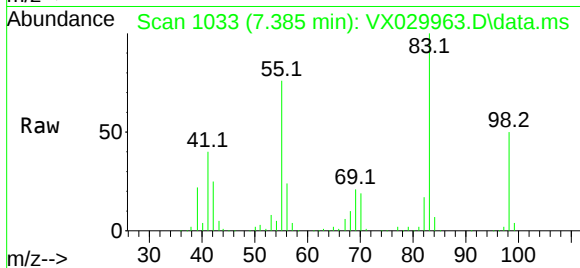
Tgt Ion: 83 Resp: 156370

Ion Ratio Lower Upper

83 100

55 75.7 57.7 86.5

98 50.0 36.5 54.7



#40

Benzene

Concen: 46.911 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029963.D

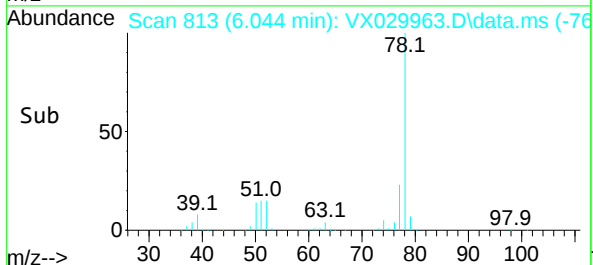
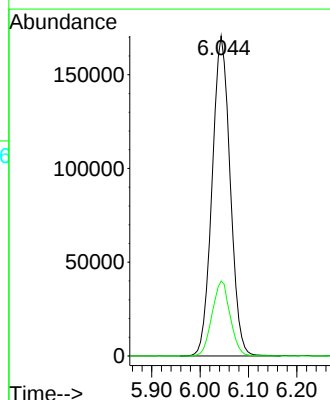
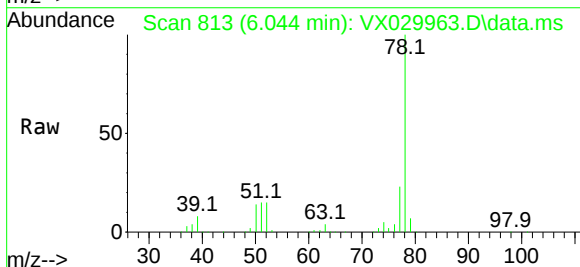
Acq: 07 Jul 2022 18:24

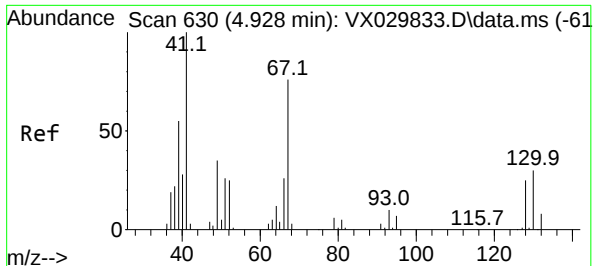
Tgt Ion: 78 Resp: 442503

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0



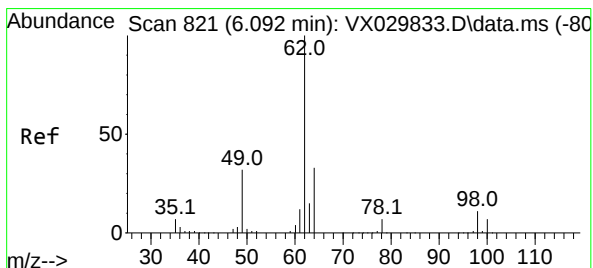
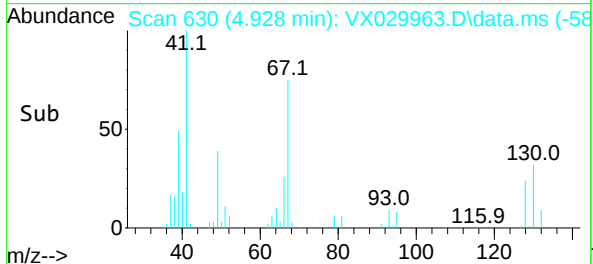
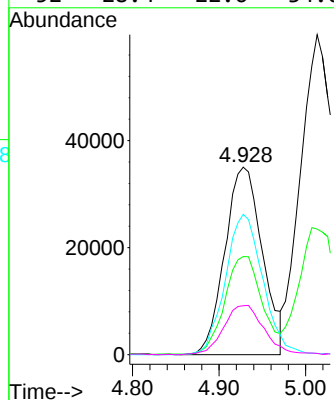
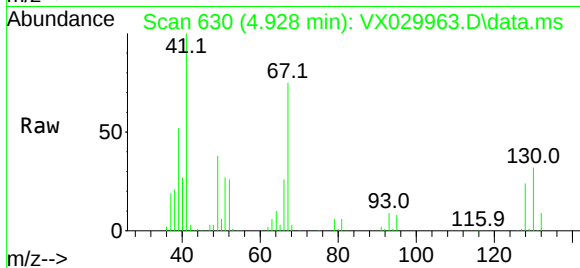


#41
Methacrylonitrile
Concen: 49.816 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 105655

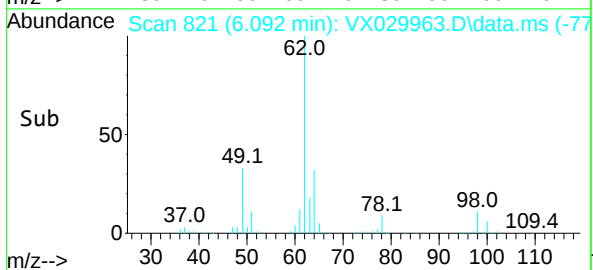
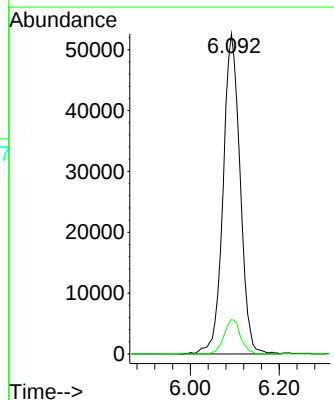
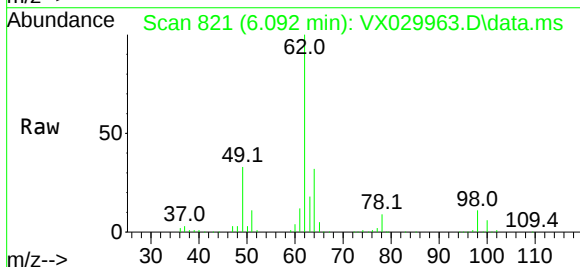
Ion	Ratio	Lower	Upper
41	100		
39	51.8	42.9	64.3
67	74.9	60.1	90.1
52	28.4	22.6	34.0

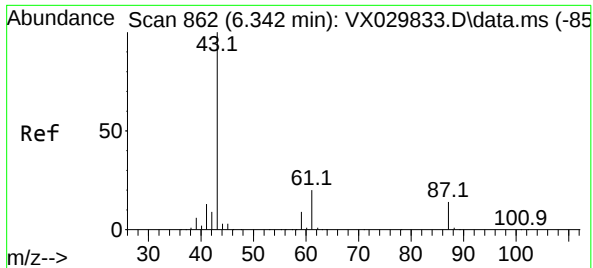


#42
1,2-Dichloroethane
Concen: 48.157 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 62 Resp: 139415

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

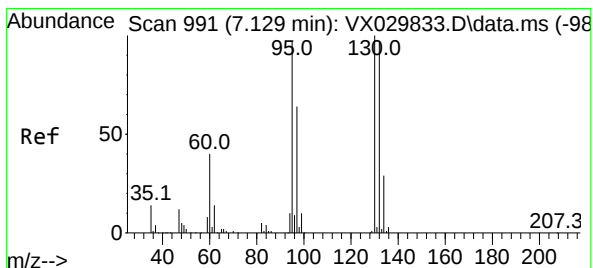
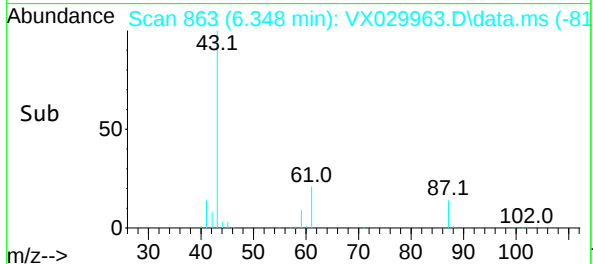
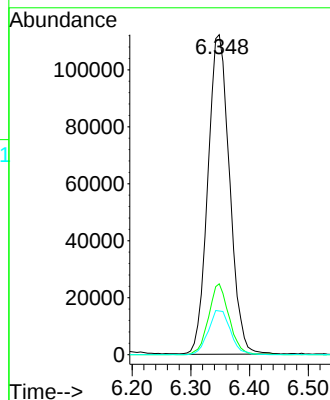
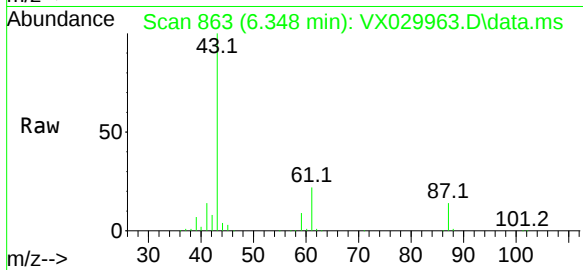




#43
Isopropyl Acetate
Concen: 47.841 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

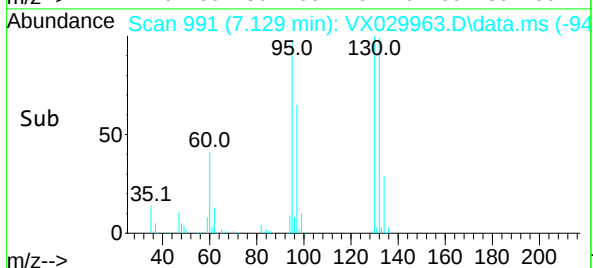
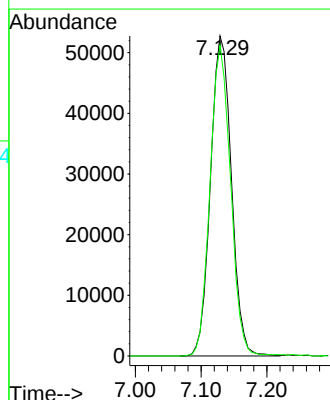
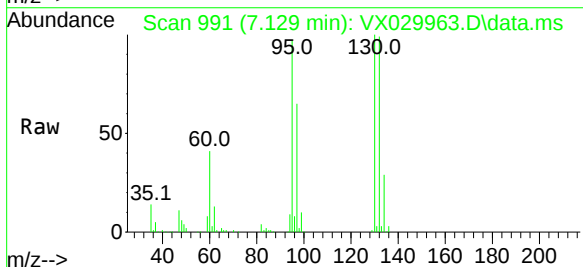
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

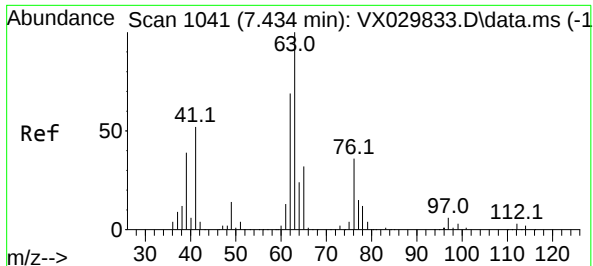
Tgt Ion: 43 Resp: 287423
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 14.1 11.1 16.7



#44
Trichloroethene
Concen: 45.918 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:130 Resp: 116647
Ion Ratio Lower Upper
130 100
95 97.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.038 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

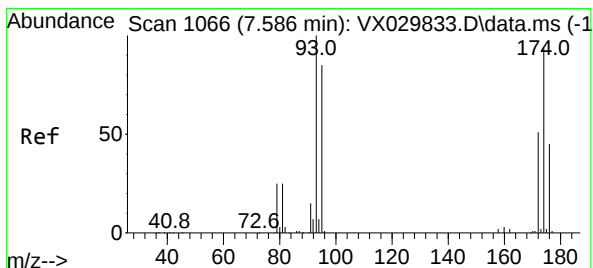
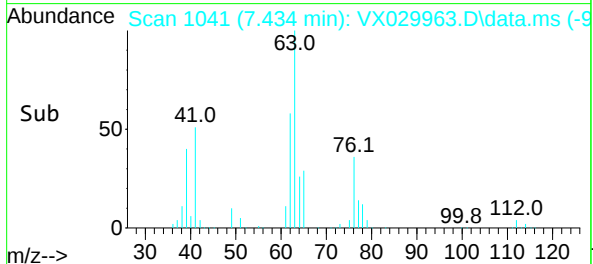
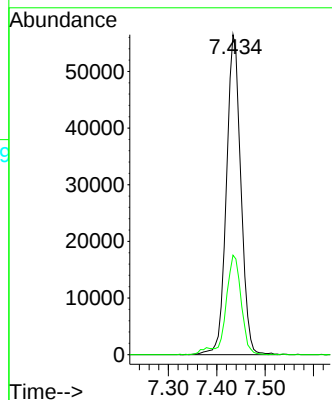
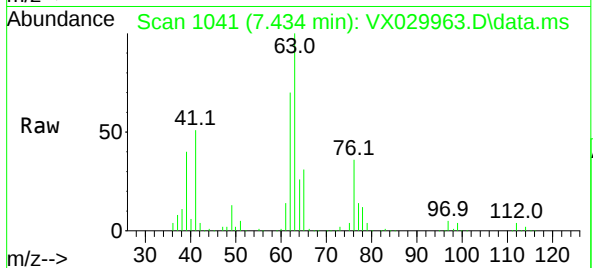
VSTDCCC050EC

Tgt Ion: 63 Resp: 117211

Ion Ratio Lower Upper

63 100

65 31.0 25.2 37.8



#46

Dibromomethane

Concen: 48.325 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

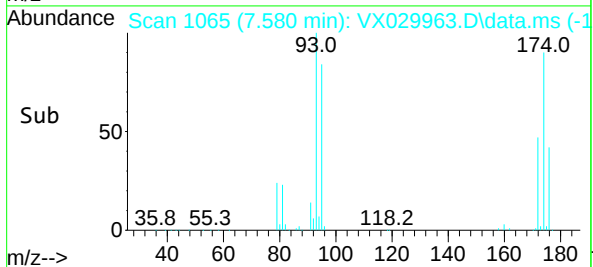
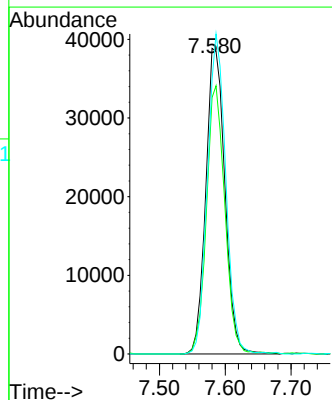
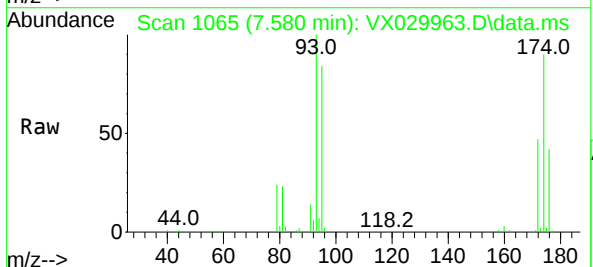
Tgt Ion: 93 Resp: 78774

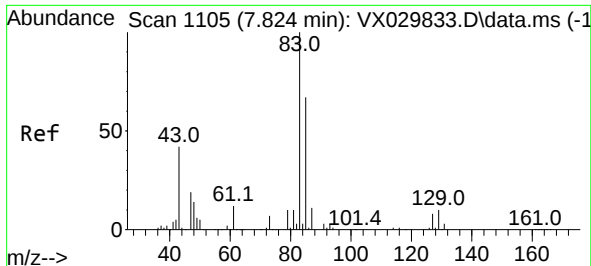
Ion Ratio Lower Upper

93 100

95 84.3 67.4 101.0

174 100.3 75.6 113.4

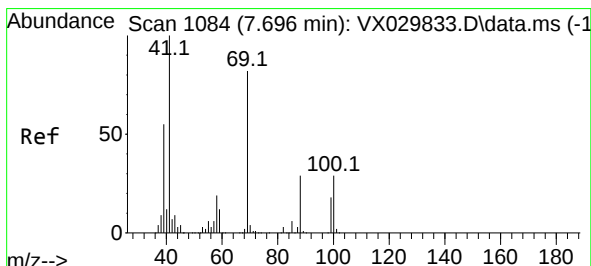
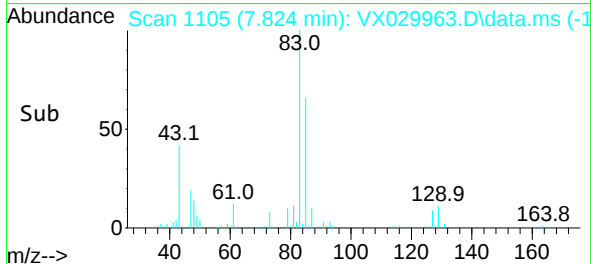
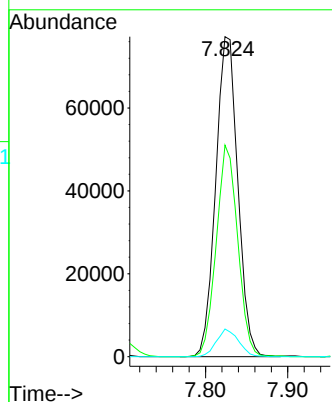
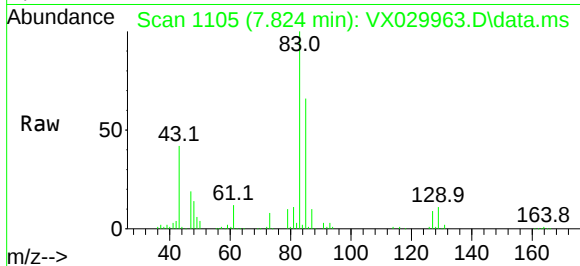




#47
Bromodichloromethane
Concen: 49.410 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

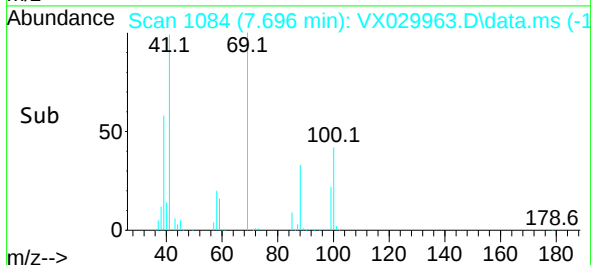
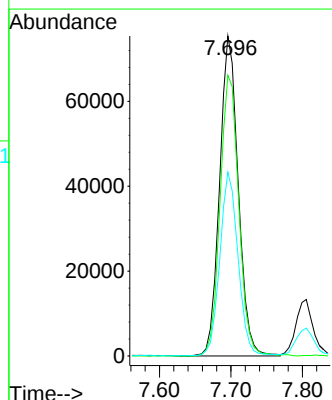
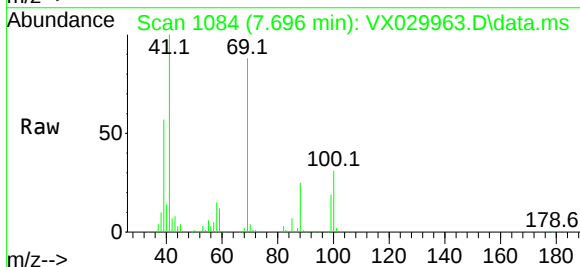
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 144367
Ion Ratio Lower Upper
83 100
85 66.1 53.5 80.3
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 47.935 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 41 Resp: 136545
Ion Ratio Lower Upper
41 100
69 88.0 68.8 103.2
39 56.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1019.708 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

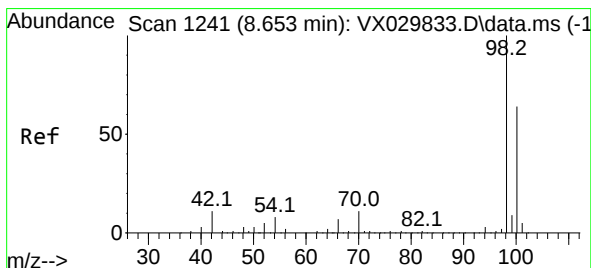
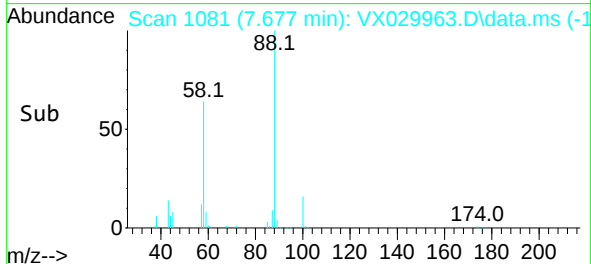
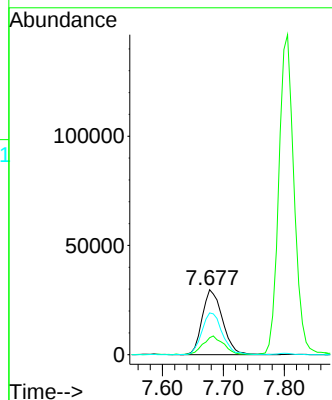
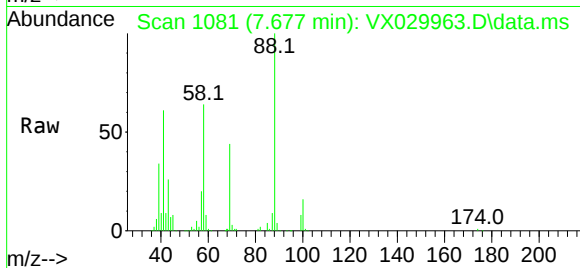
Tgt Ion: 88 Resp: 68782

Ion Ratio Lower Upper

88 100

43 28.4 23.8 35.8

58 64.9 53.8 80.6



#50

Toluene-d8

Concen: 51.335 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029963.D

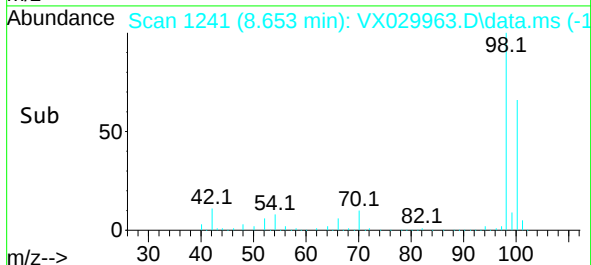
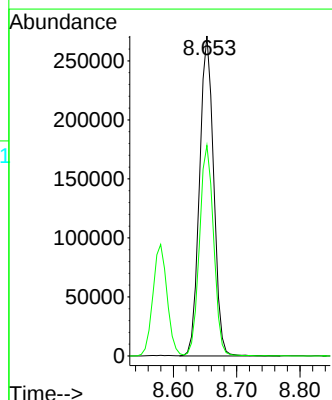
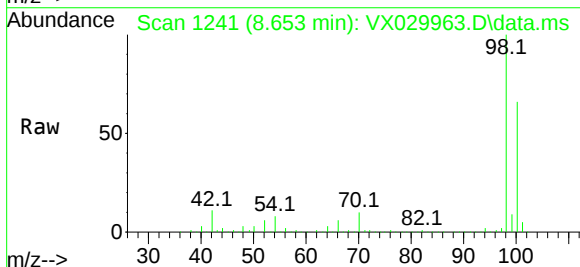
Acq: 07 Jul 2022 18:24

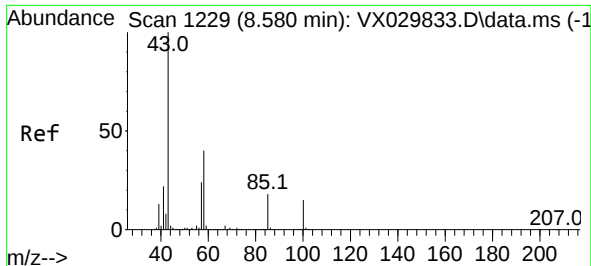
Tgt Ion: 98 Resp: 422393

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5

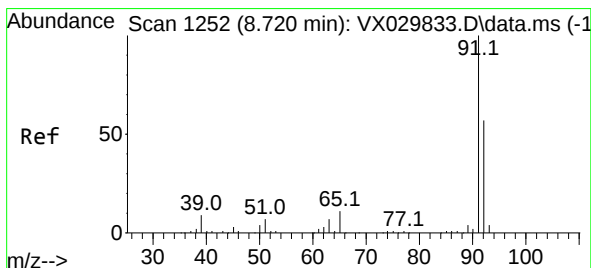
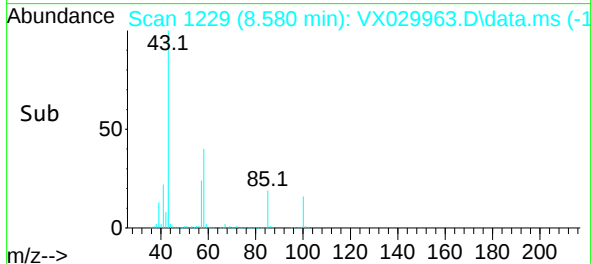
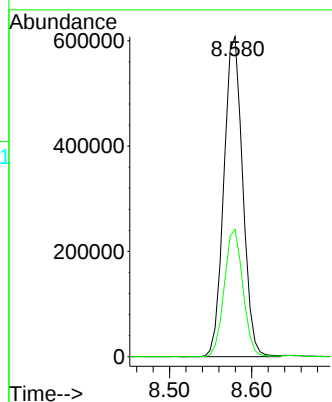
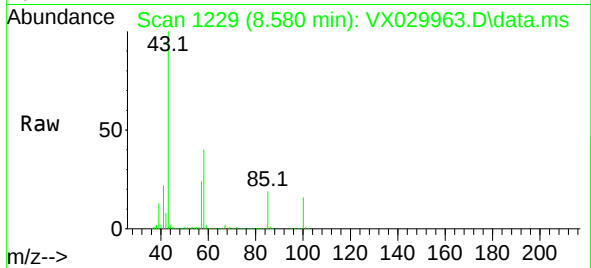




#51
4-Methyl-2-Pentanone
Concen: 244.589 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

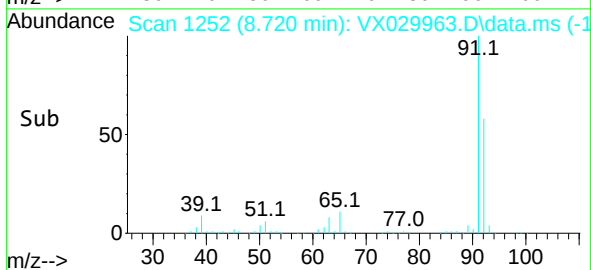
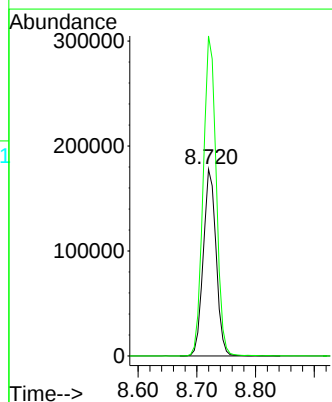
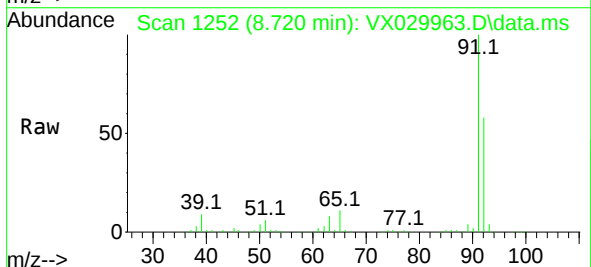
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

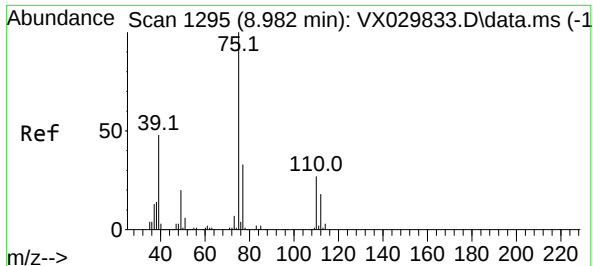
Tgt Ion: 43 Resp: 968982
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 47.297 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 92 Resp: 269211
Ion Ratio Lower Upper
92 100
91 173.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.064 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

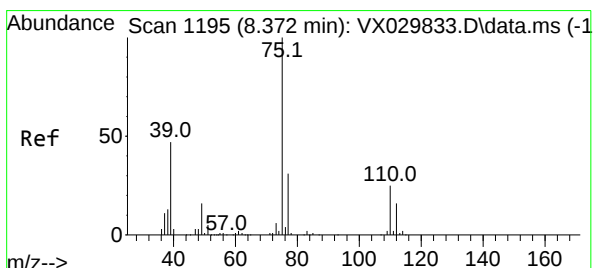
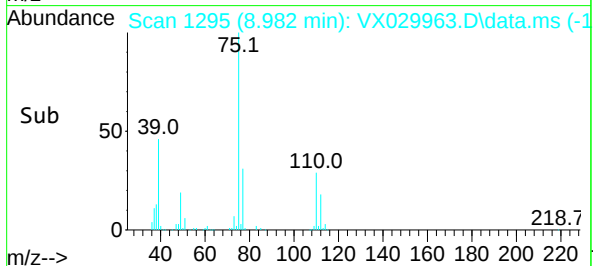
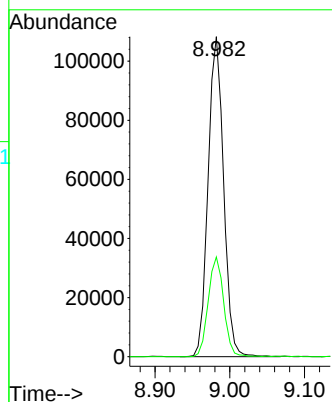
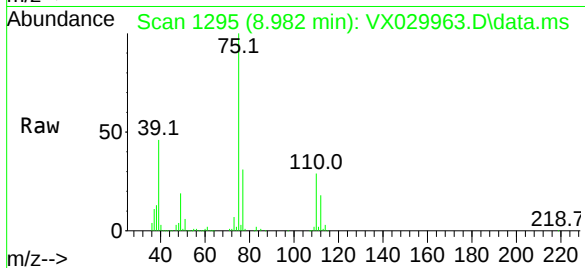
VSTDCCC050EC

Tgt Ion: 75 Resp: 155882

Ion Ratio Lower Upper

75 100

77 31.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 48.810 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

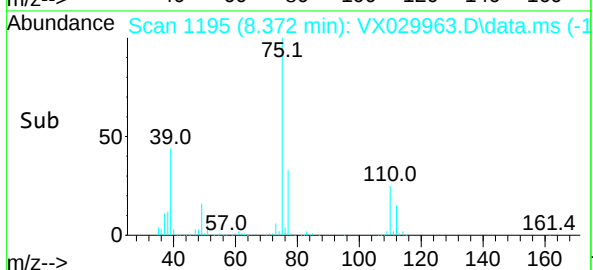
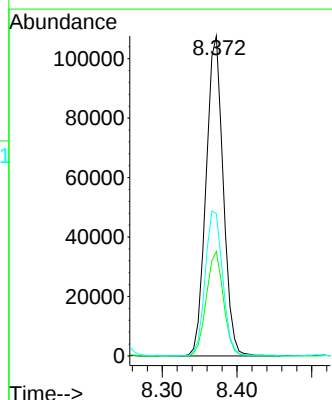
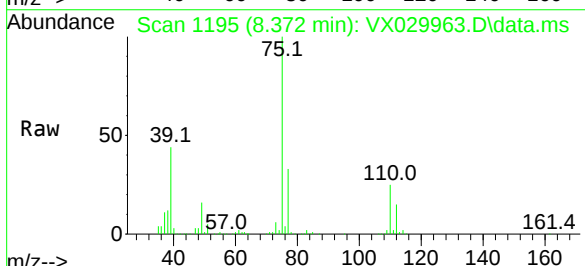
Tgt Ion: 75 Resp: 171740

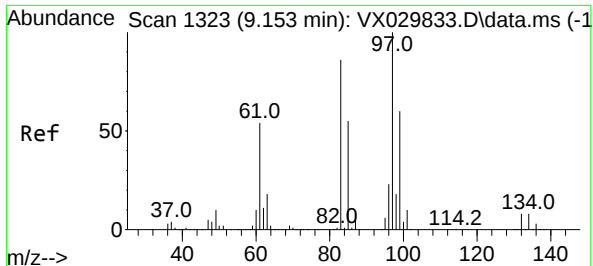
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 44.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 48.181 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 119481

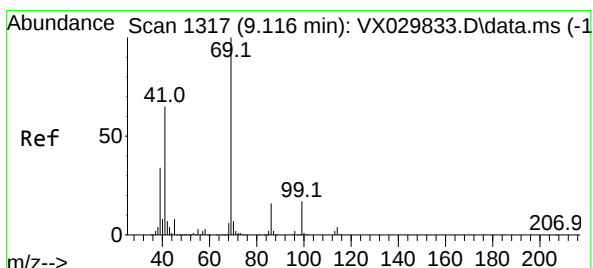
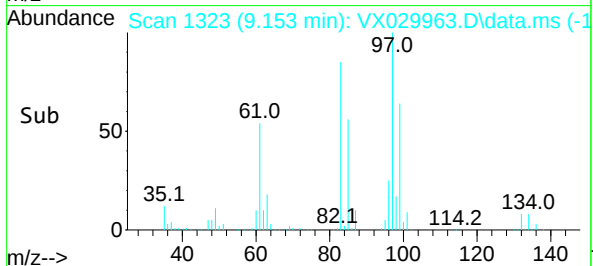
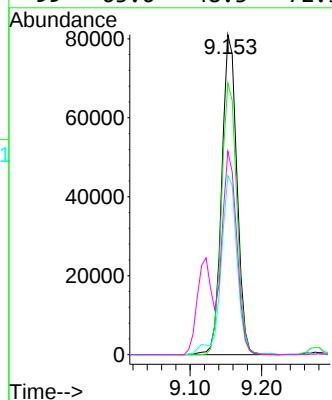
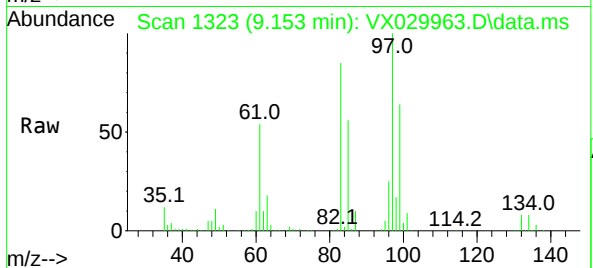
Ion Ratio Lower Upper

97 100

83 84.8 68.9 103.3

85 55.9 44.0 66.0

99 63.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 49.041 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

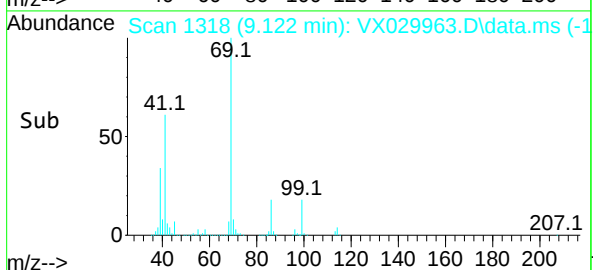
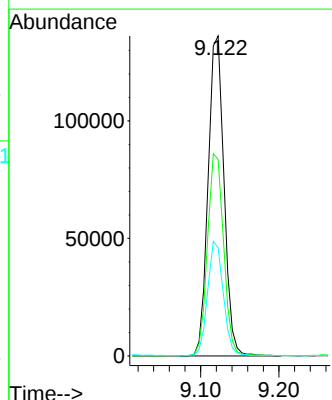
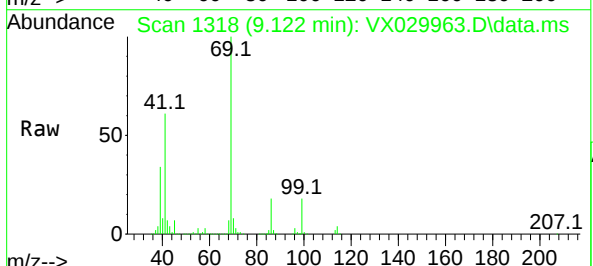
Tgt Ion: 69 Resp: 191743

Ion Ratio Lower Upper

69 100

41 64.1 52.3 78.5

39 35.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.450 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

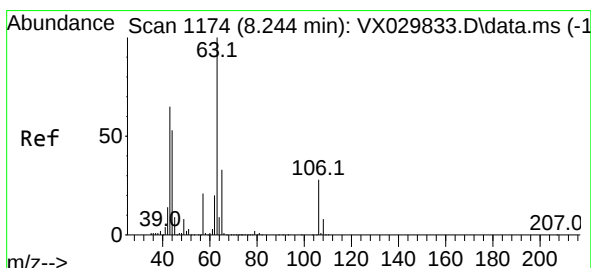
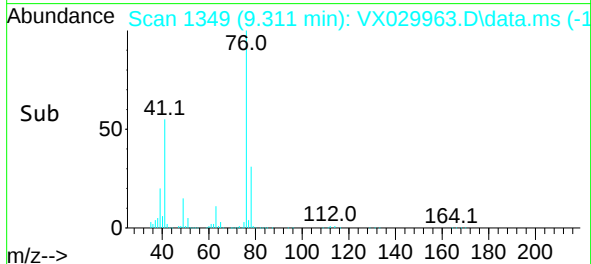
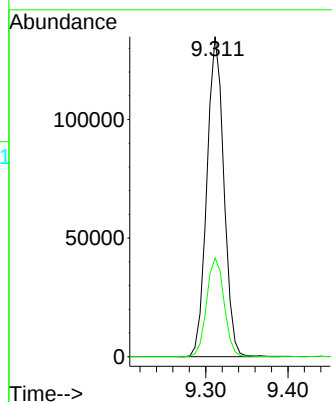
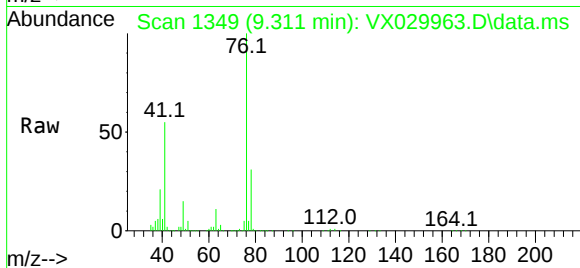
VSTDCCC050EC

Tgt Ion: 76 Resp: 193298

Ion Ratio Lower Upper

76 100

78 31.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 224.794 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029963.D

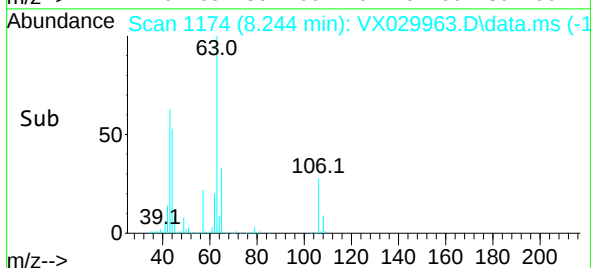
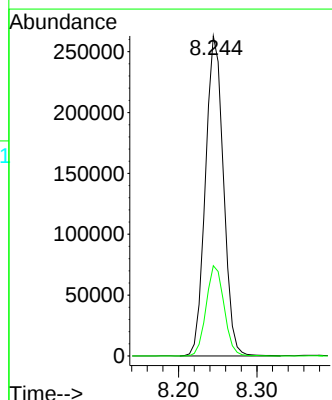
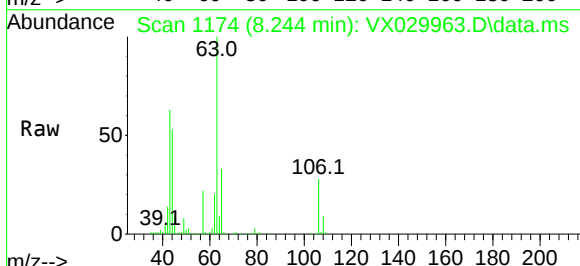
Acq: 07 Jul 2022 18:24

Tgt Ion: 63 Resp: 419392

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2





#59

2-Hexanone

Concen: 247.800 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

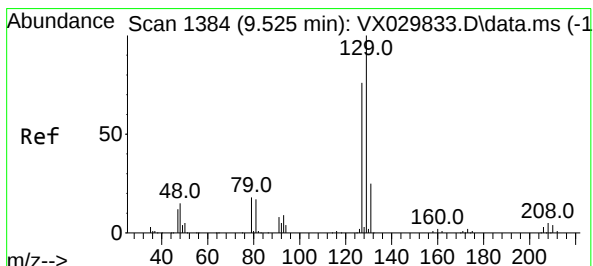
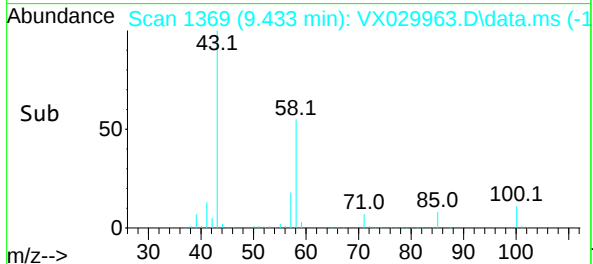
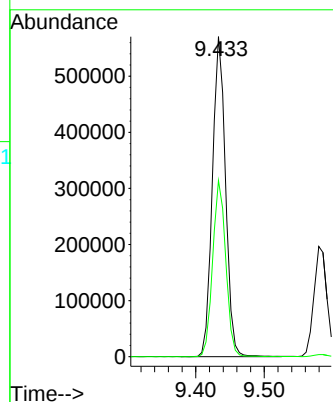
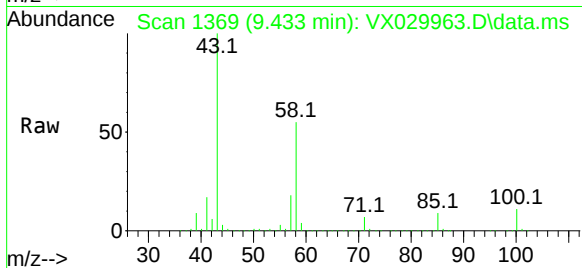
VSTDCCC050EC

Tgt Ion: 43 Resp: 761851

Ion Ratio Lower Upper

43 100

58 54.9 27.6 82.8



#60

Dibromochloromethane

Concen: 51.286 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029963.D

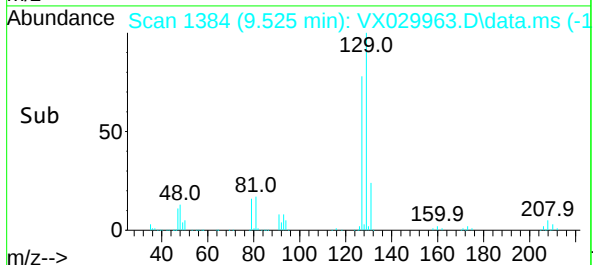
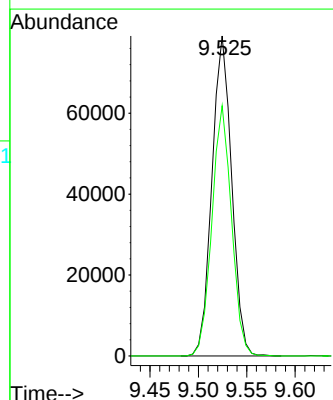
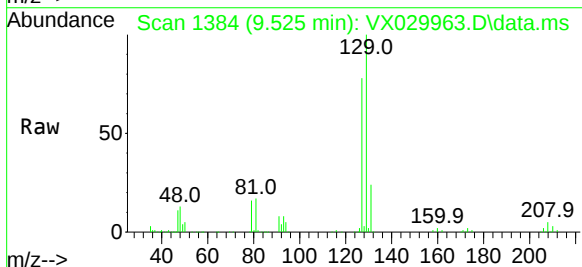
Acq: 07 Jul 2022 18:24

Tgt Ion: 129 Resp: 112369

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5

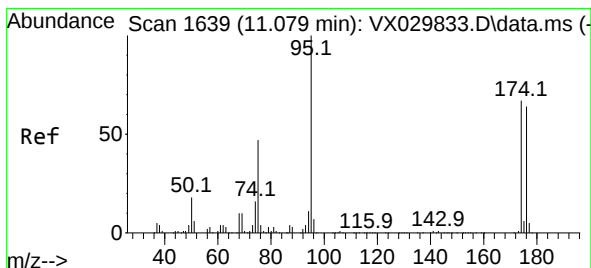
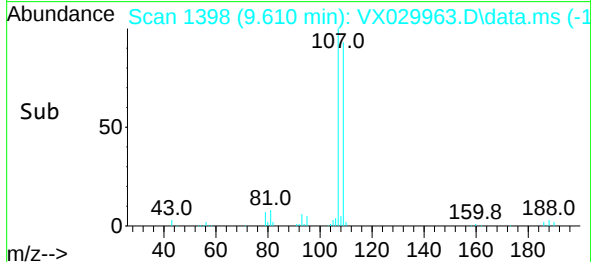
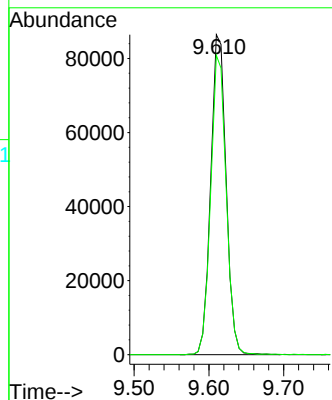
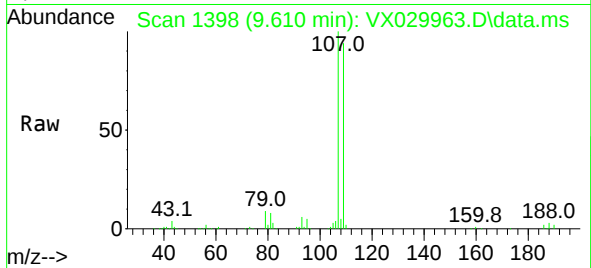




#61
1,2-Dibromoethane
Concen: 48.831 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

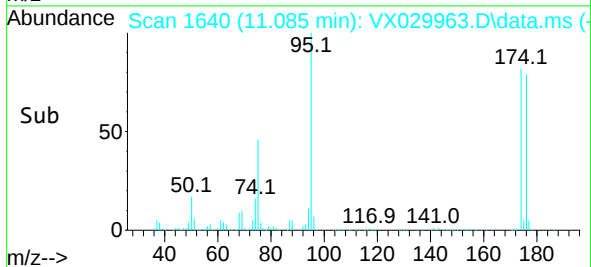
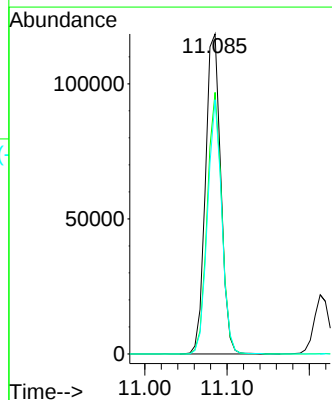
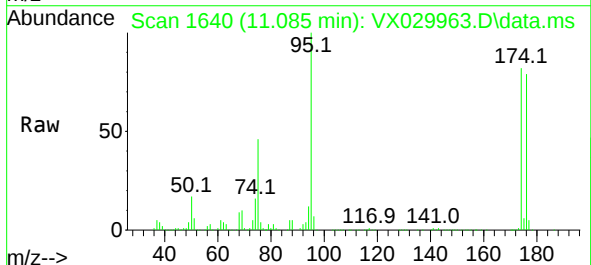
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

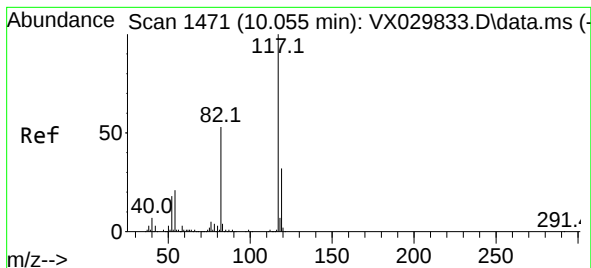
Tgt Ion:107 Resp: 123746
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.742 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 95 Resp: 153403
Ion Ratio Lower Upper
95 100
174 77.4 0.0 149.0
176 73.7 0.0 146.0

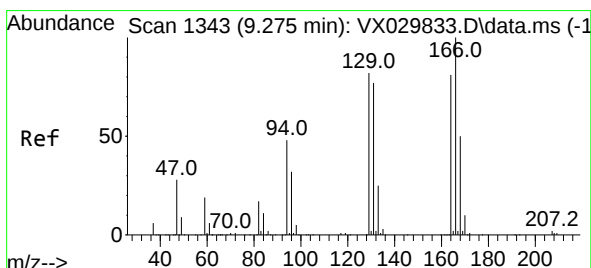
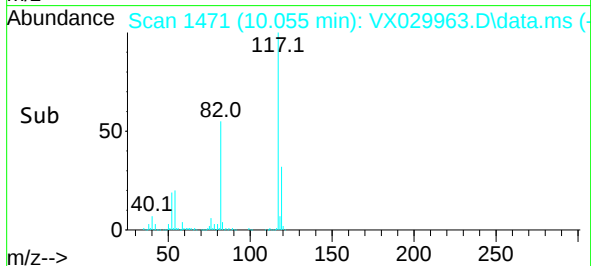
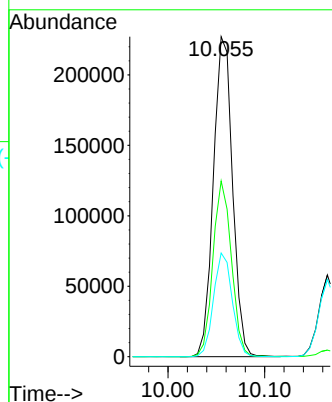
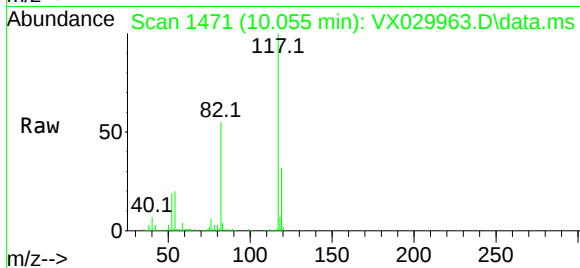




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

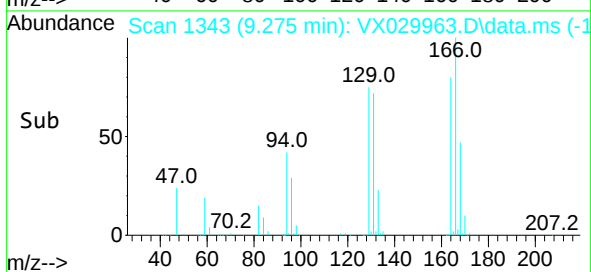
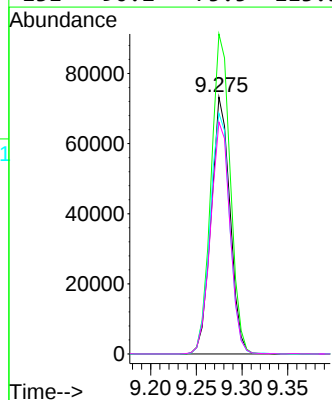
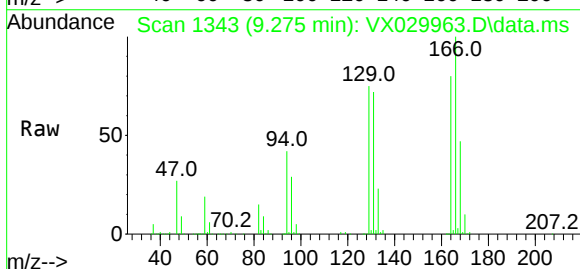
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

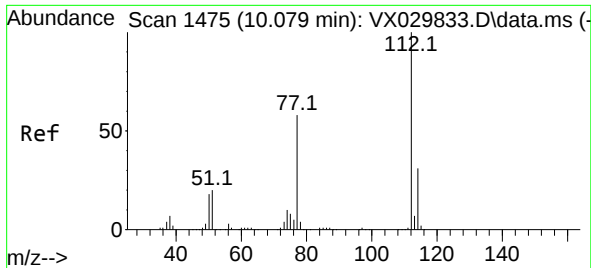
Tgt Ion:117 Resp: 312819
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 55.520 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:164 Resp: 104758
Ion Ratio Lower Upper
164 100
166 124.5 98.2 147.4
129 93.6 80.8 121.2
131 90.2 75.5 113.3

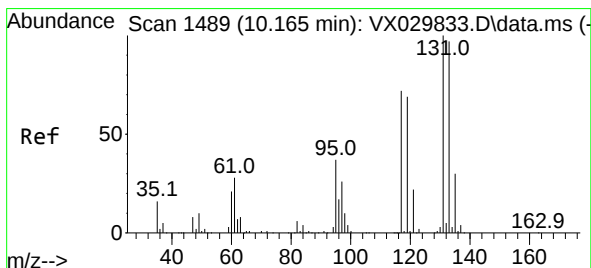
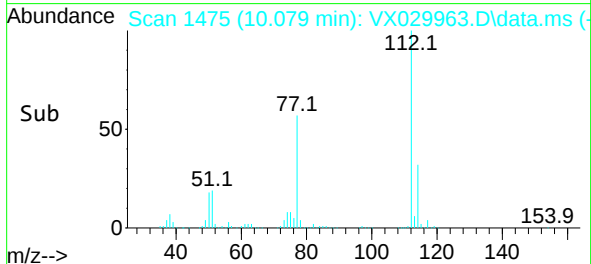
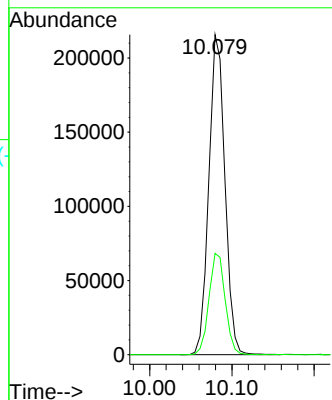
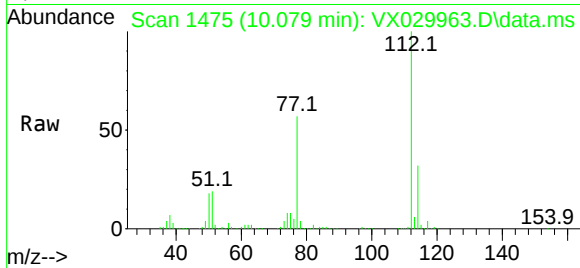




#65
Chlorobenzene
Concen: 46.564 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

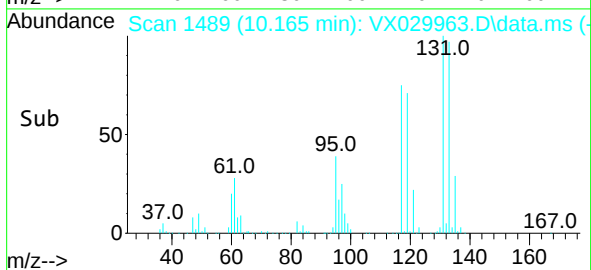
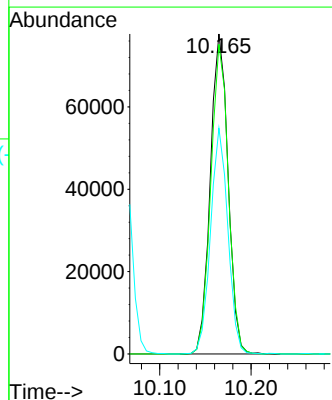
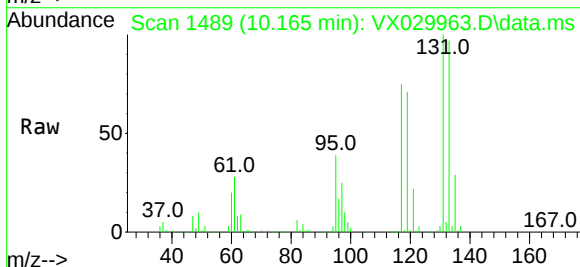
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

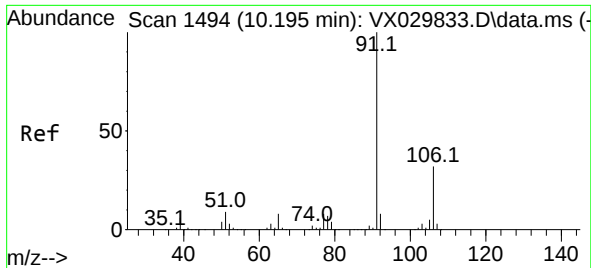
Tgt Ion:112 Resp: 292393
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.873 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:131 Resp: 104639
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 68.8 34.4 103.1

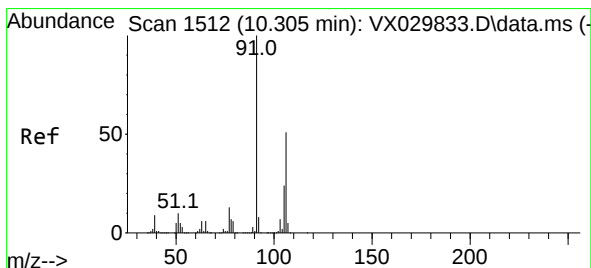
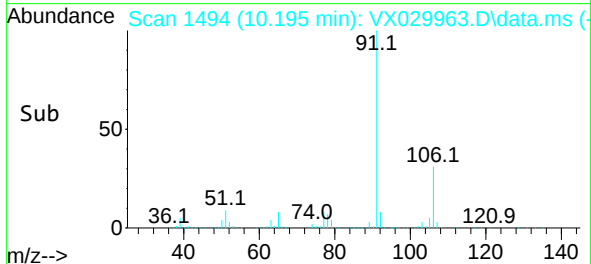
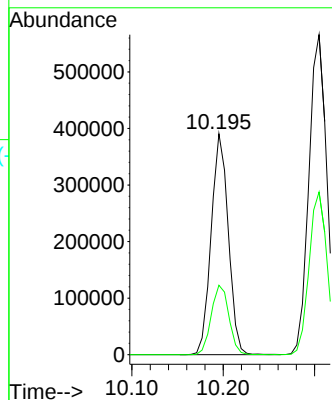
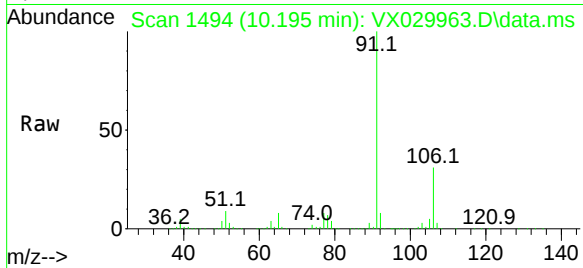




#67
Ethyl Benzene
Concen: 46.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

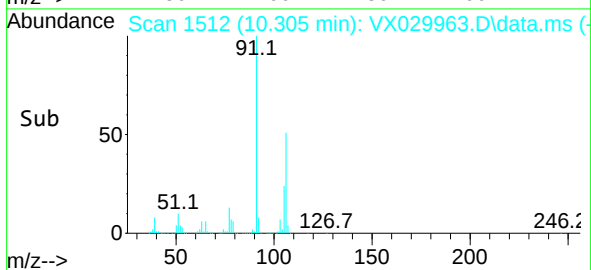
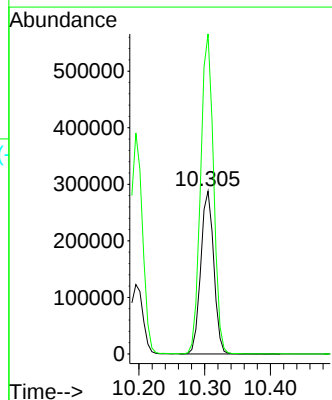
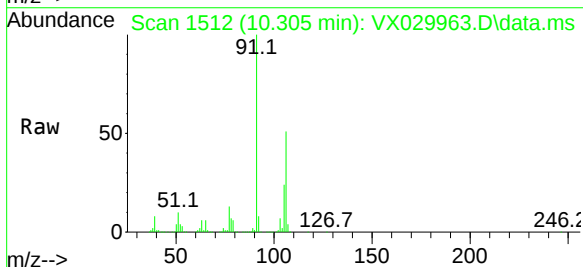
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

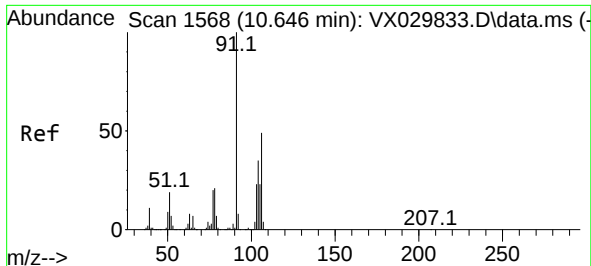
Tgt Ion: 91 Resp: 507679
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 94.255 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 106 Resp: 394832
Ion Ratio Lower Upper
106 100
91 195.7 158.2 237.4

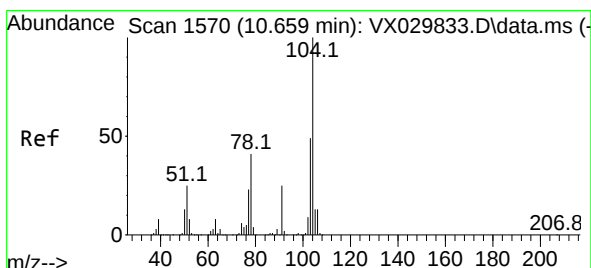
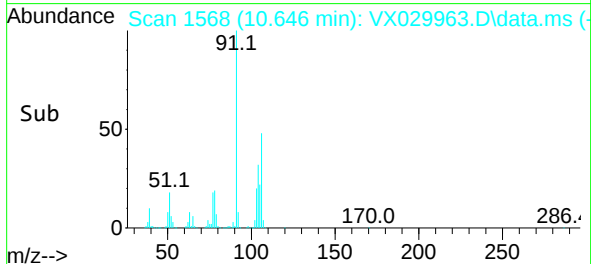
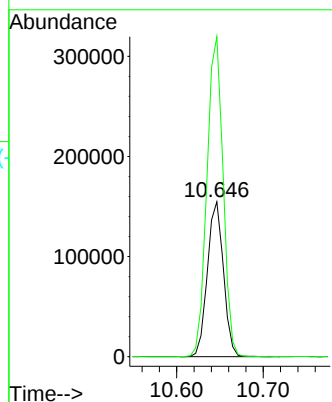
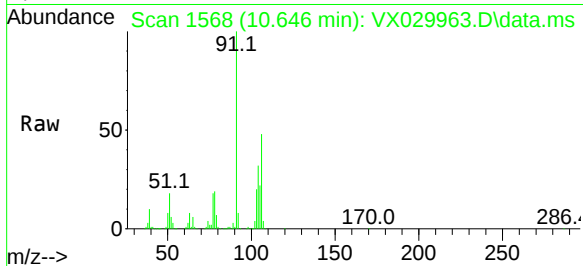




#69
o-Xylene
Concen: 46.908 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

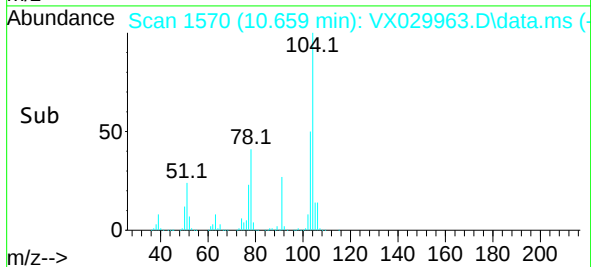
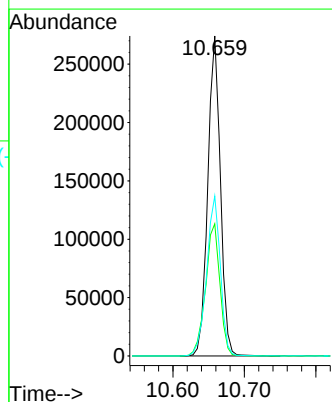
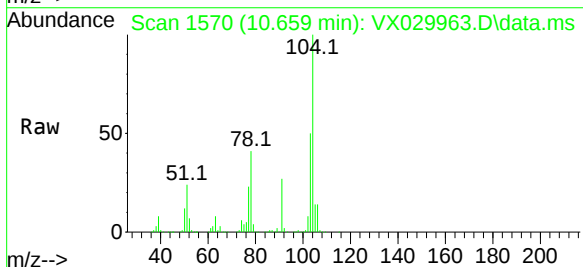
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

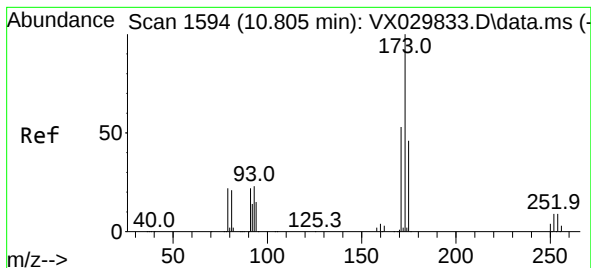
Tgt Ion:106 Resp: 199029
Ion Ratio Lower Upper
106 100
91 208.1 103.8 311.6



#70
Styrene
Concen: 47.945 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:104 Resp: 336263
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.8
103 54.5 44.5 66.7





#71

Bromoform

Concen: 53.243 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

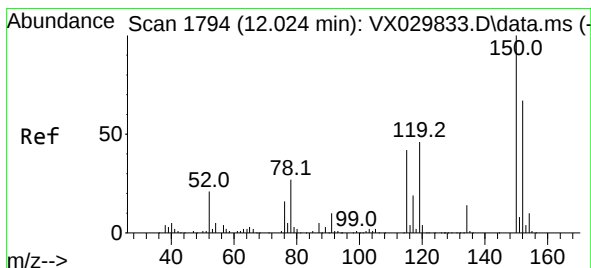
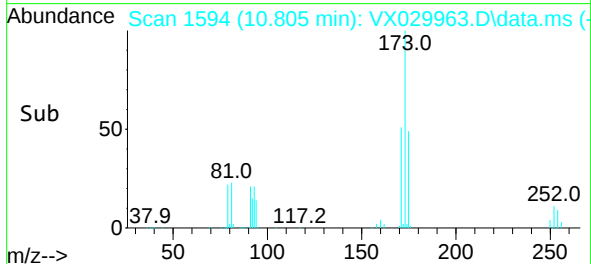
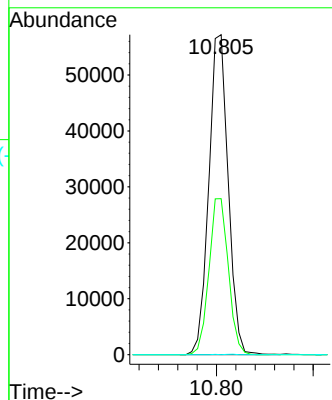
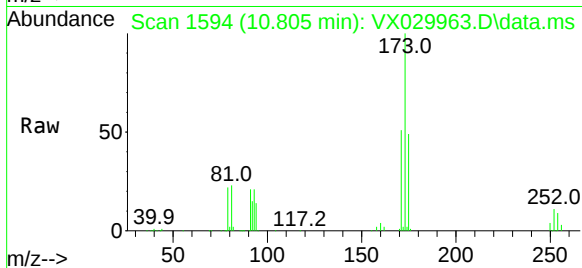
Tgt Ion:173 Resp: 79682

Ion Ratio Lower Upper

173 100

175 48.7 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

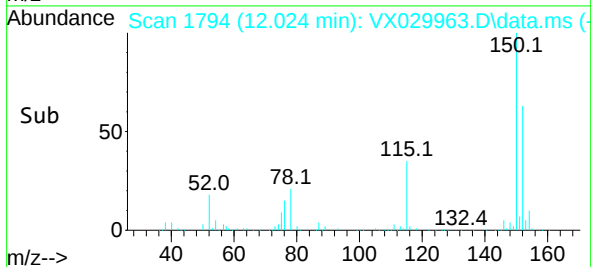
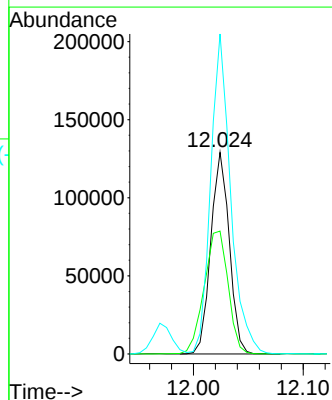
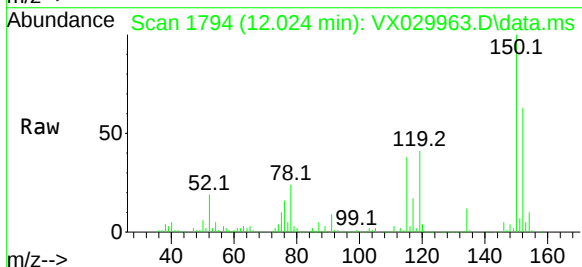
Tgt Ion:152 Resp: 151363

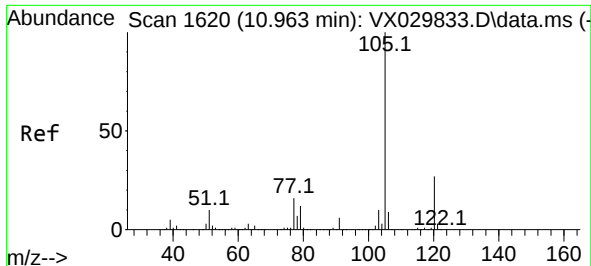
Ion Ratio Lower Upper

152 100

115 78.8 40.5 121.5

150 171.3 0.0 347.0

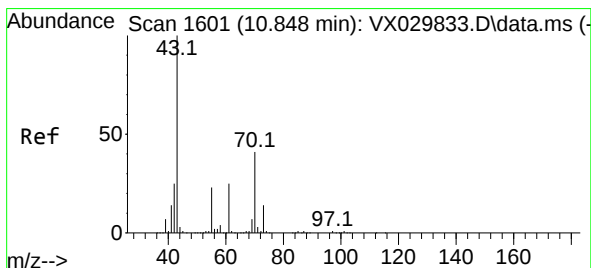
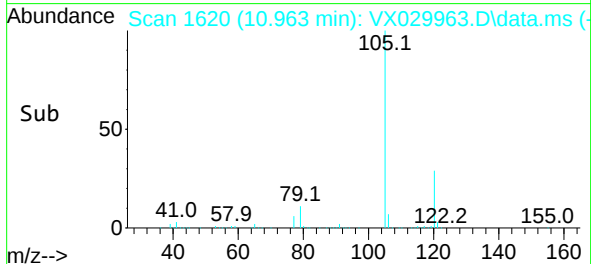
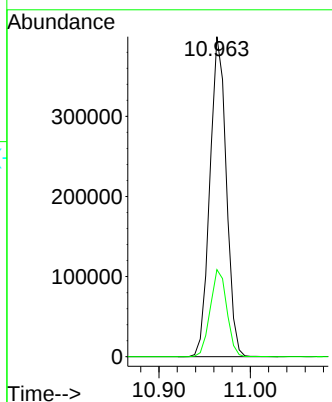
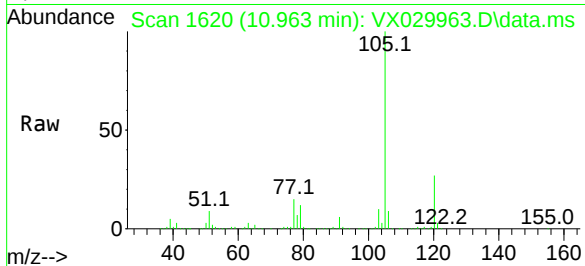




#73
Isopropylbenzene
Concen: 45.666 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

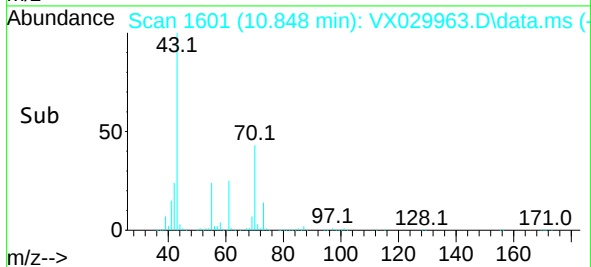
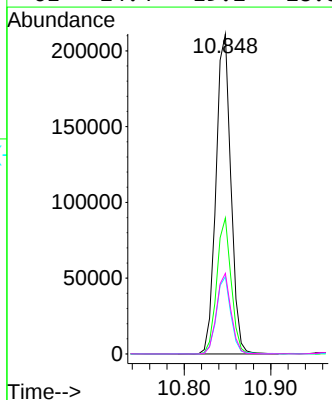
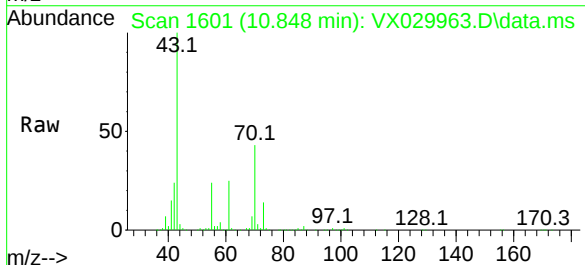
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

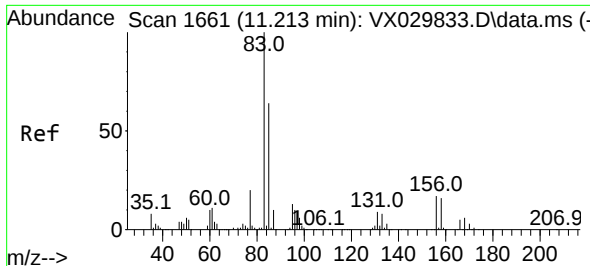
Tgt Ion:105 Resp: 500152
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 46.474 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 43 Resp: 252013
Ion Ratio Lower Upper
43 100
70 41.2 32.3 48.5
55 23.4 18.4 27.6
61 24.4 19.2 28.8

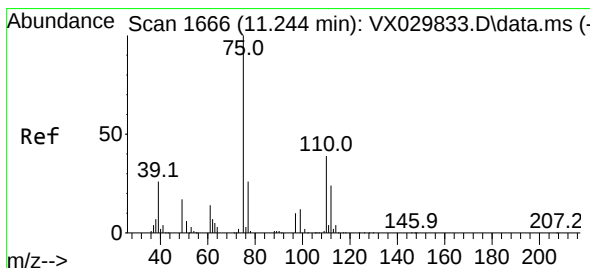
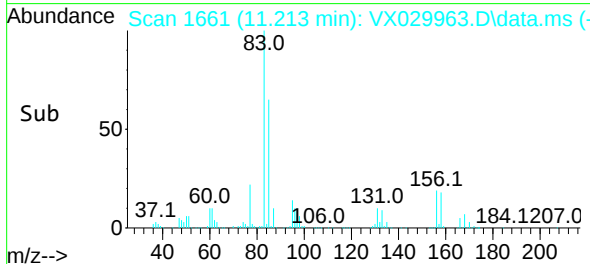
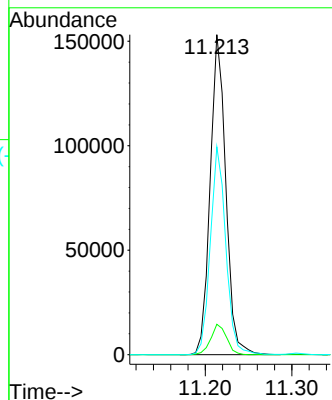
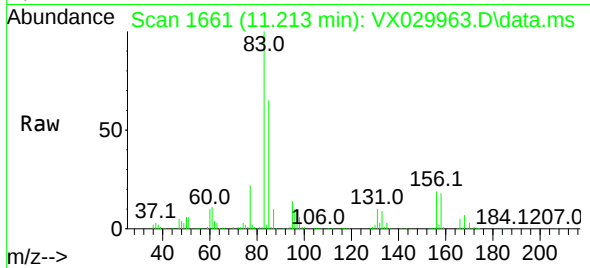




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.467 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

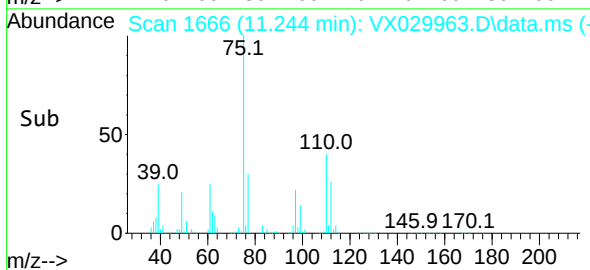
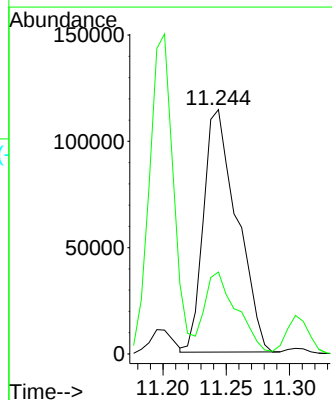
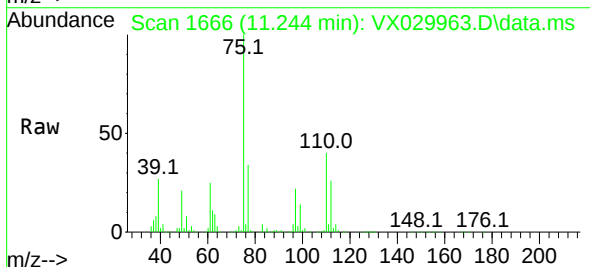
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

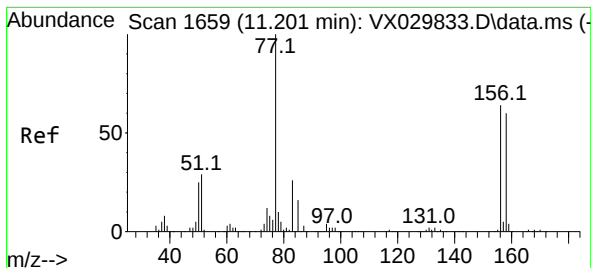
Tgt Ion: 83 Resp: 191736
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 64.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.194 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

Tgt Ion: 75 Resp: 210860
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.8 59.3





#77

Bromobenzene

Concen: 46.548 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

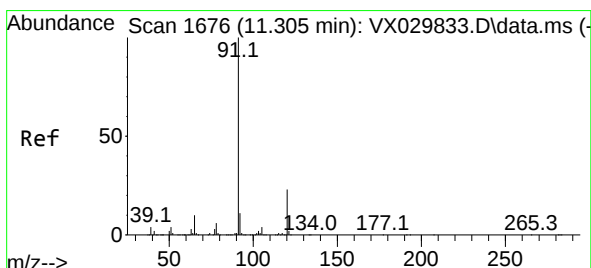
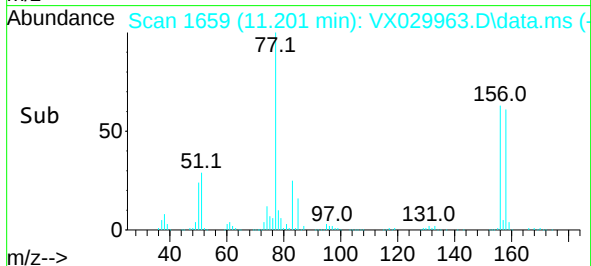
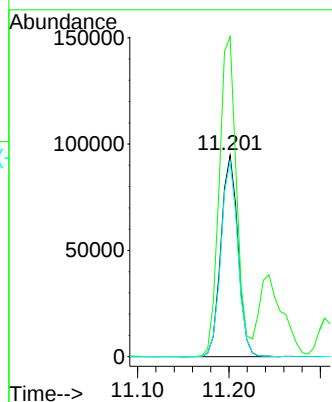
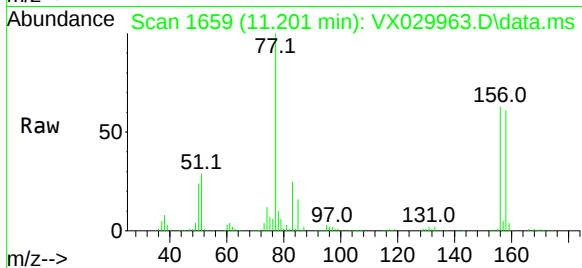
Tgt Ion:156 Resp: 122623

Ion Ratio Lower Upper

156 100

77 162.7 82.7 247.9

158 96.1 47.5 142.5



#78

n-propylbenzene

Concen: 45.375 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029963.D

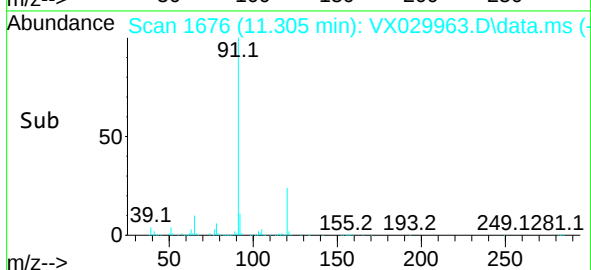
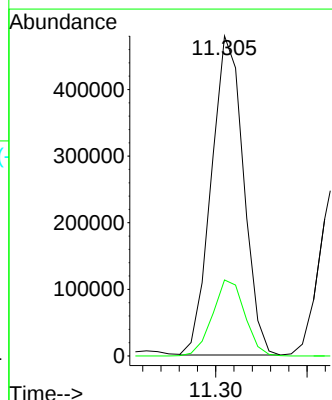
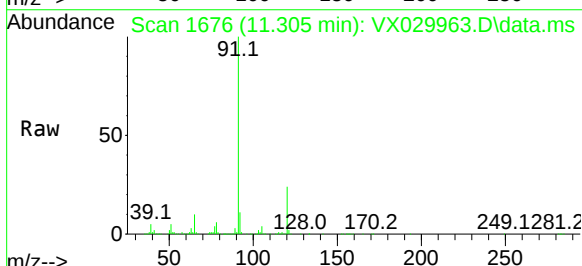
Acq: 07 Jul 2022 18:24

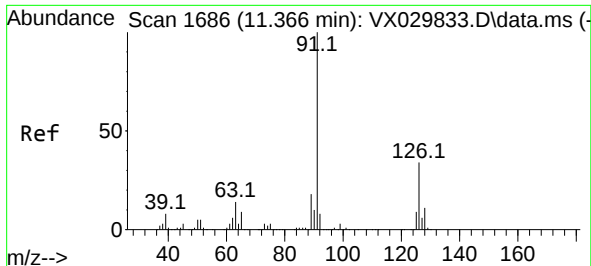
Tgt Ion: 91 Resp: 586134

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8

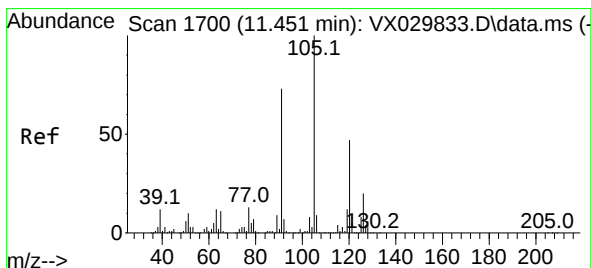
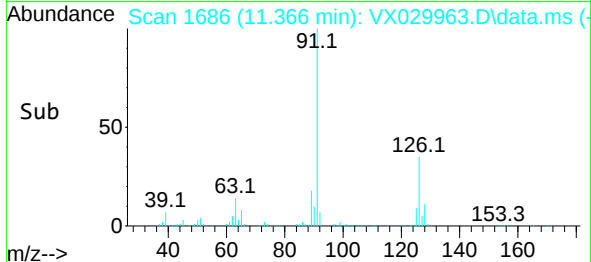
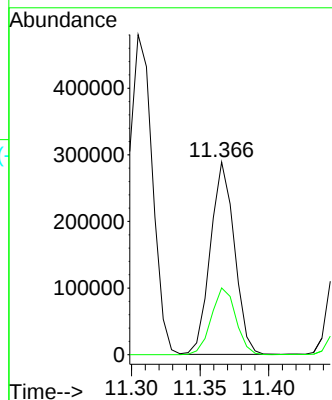
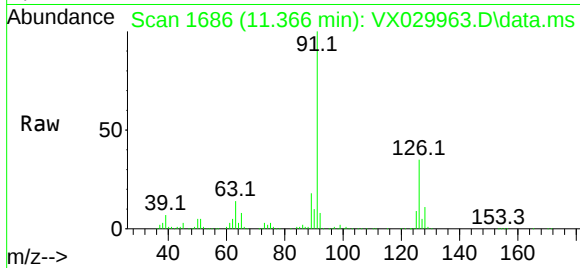




#79
2-Chlorotoluene
Concen: 45.766 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

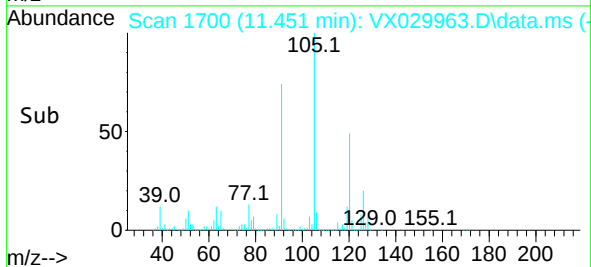
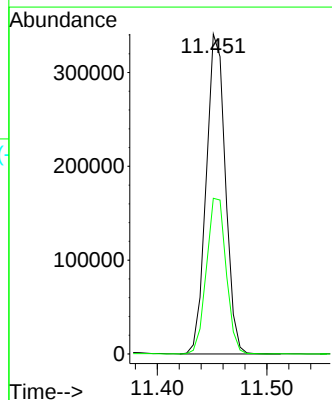
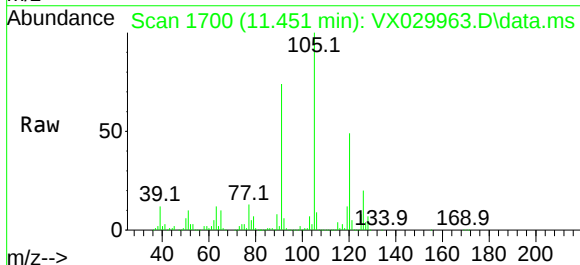
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

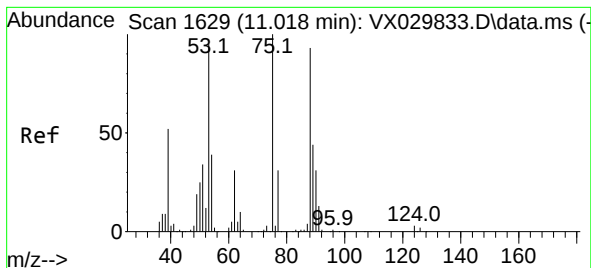
Tgt Ion: 91 Resp: 351476
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 45.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 105 Resp: 413871
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.2

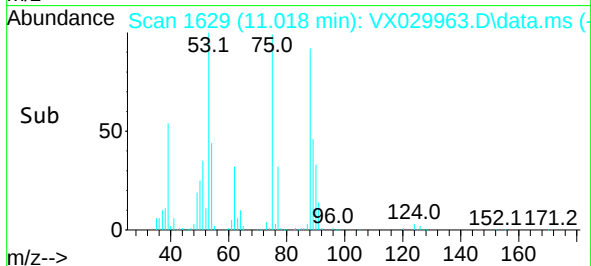
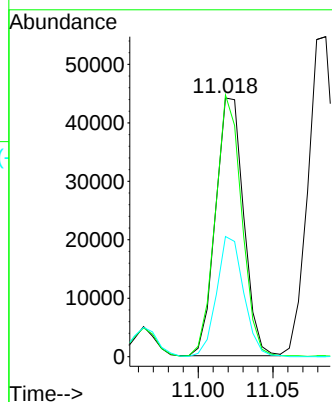
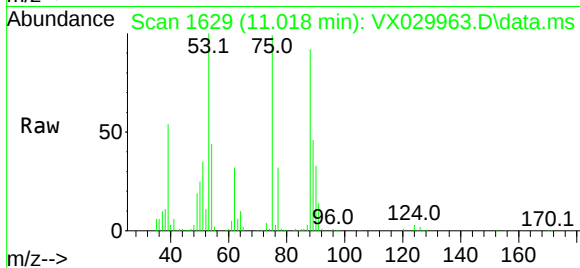




#81
trans-1,4-Dichloro-2-butene
Concen: 50.404 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

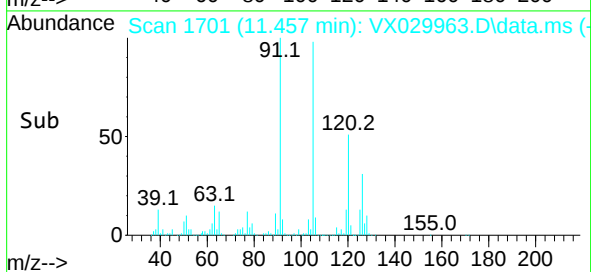
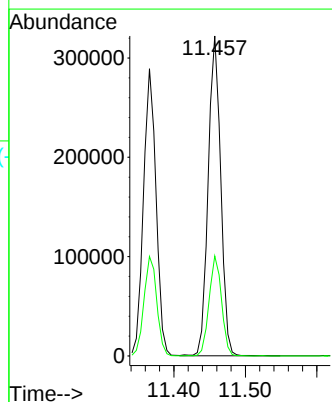
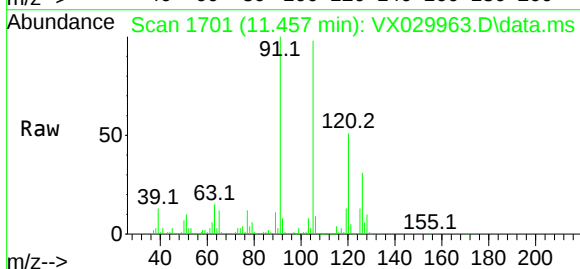
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 57509
Ion Ratio Lower Upper
75 100
53 95.7 74.2 111.4
89 45.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 44.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 91 Resp: 392248
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9

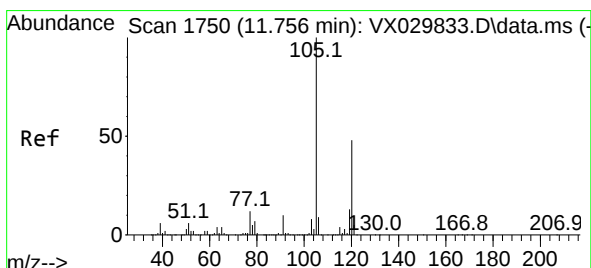
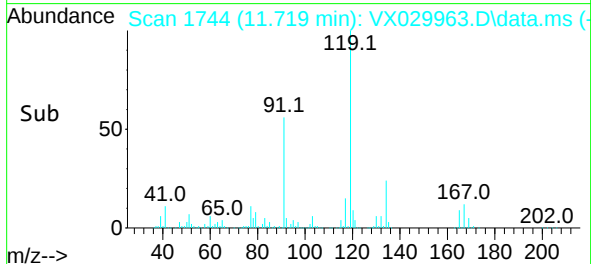
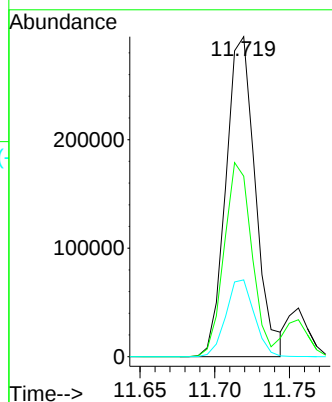
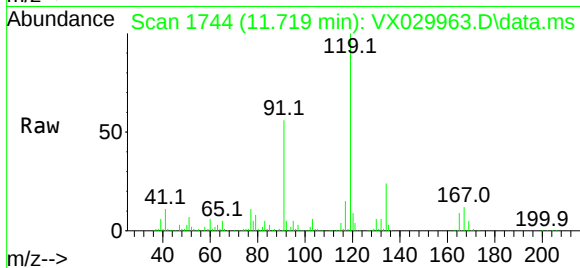




#83
tert-Butylbenzene
Concen: 44.830 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

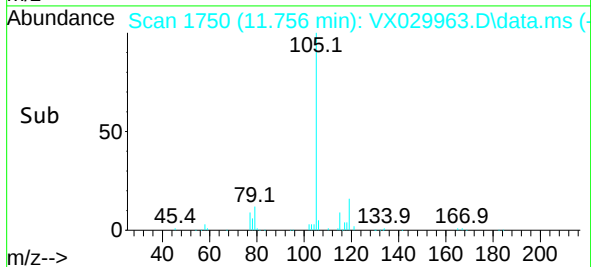
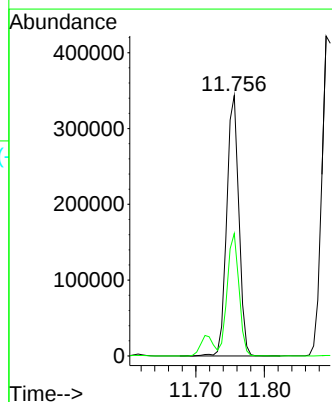
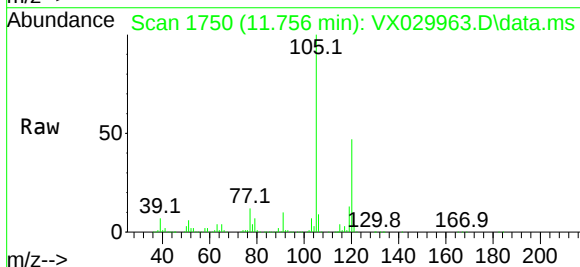
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

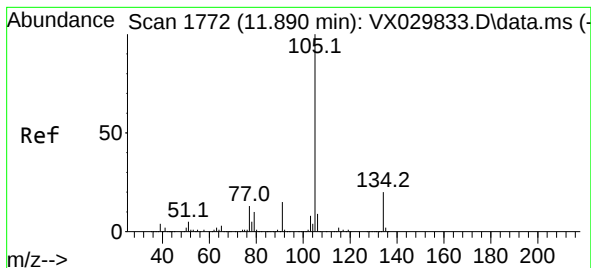
Tgt Ion:119 Resp: 403967
Ion Ratio Lower Upper
119 100
91 57.1 28.3 84.9
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 46.248 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:105 Resp: 421233
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8

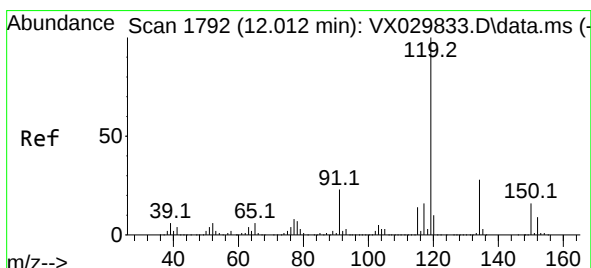
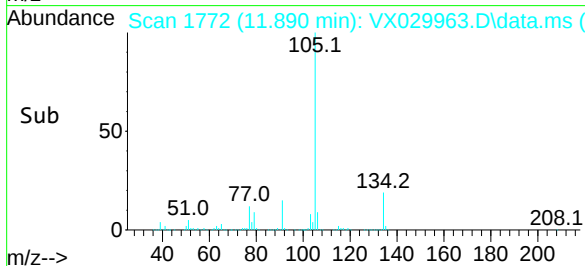
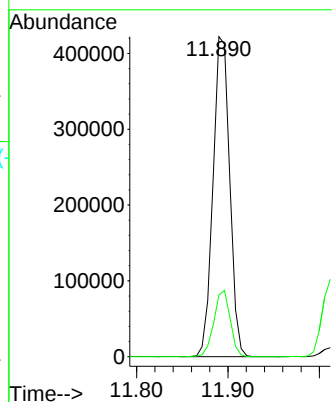
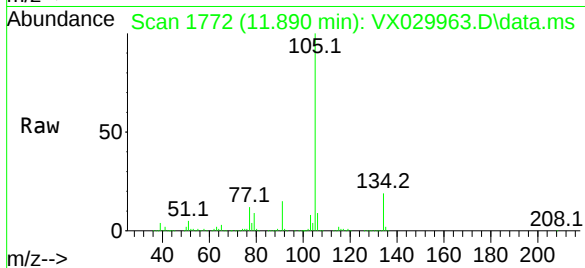




#85
 sec-Butylbenzene
 Concen: 47.109 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

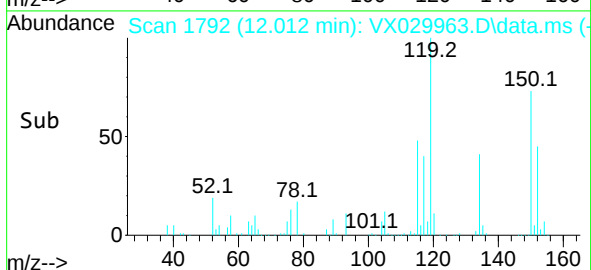
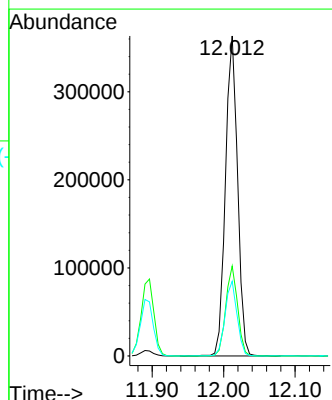
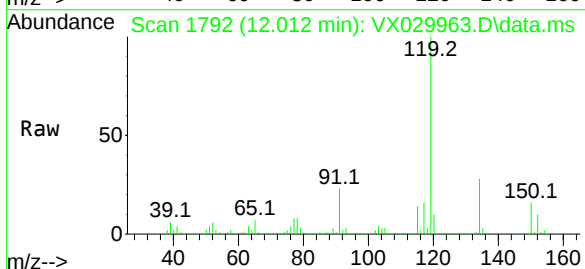
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 534925
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.134 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029963.D
 Acq: 07 Jul 2022 18:24

Tgt Ion:119 Resp: 427176
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.274 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

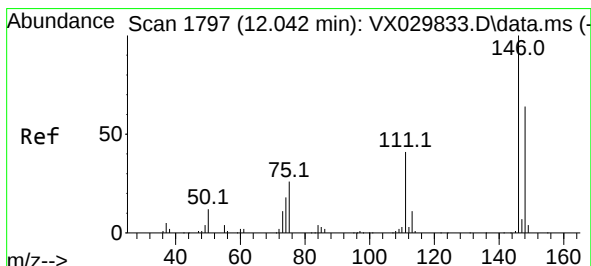
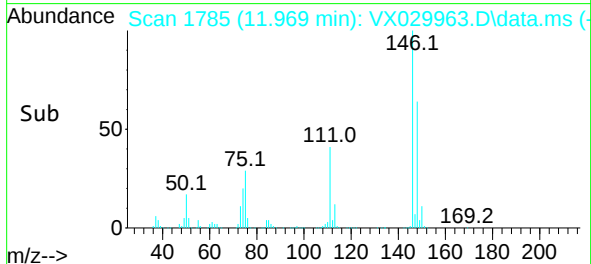
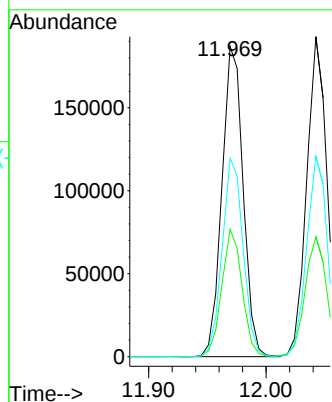
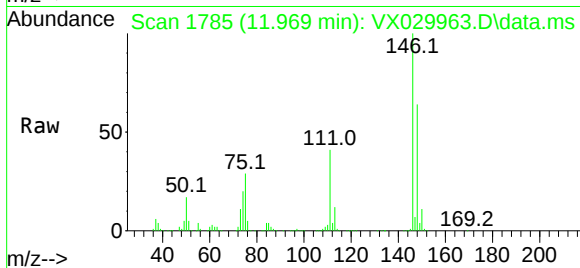
Tgt Ion:146 Resp: 234048

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.8

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 44.668 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

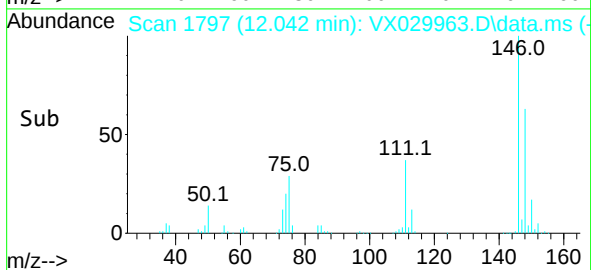
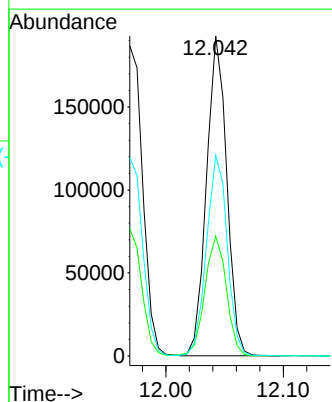
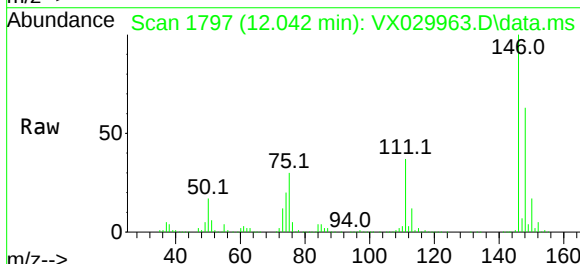
Tgt Ion:146 Resp: 230530

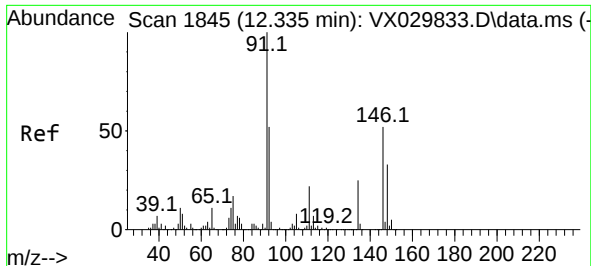
Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 46.565 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

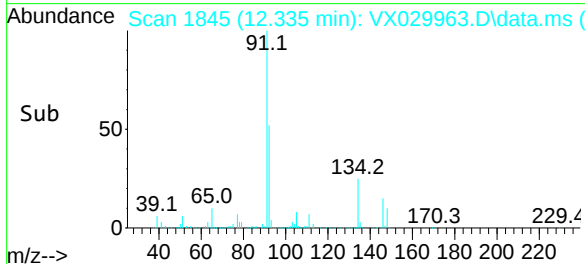
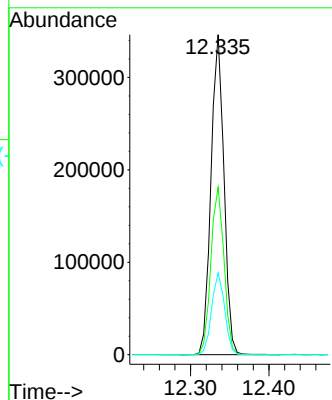
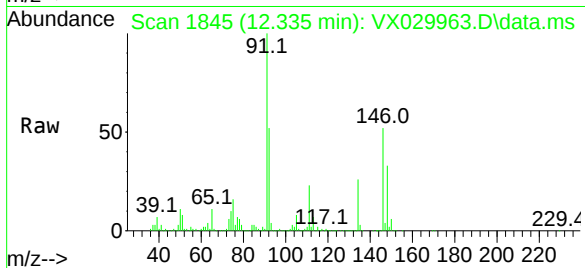
Tgt Ion: 91 Resp: 396695

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.5

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 46.146 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029963.D

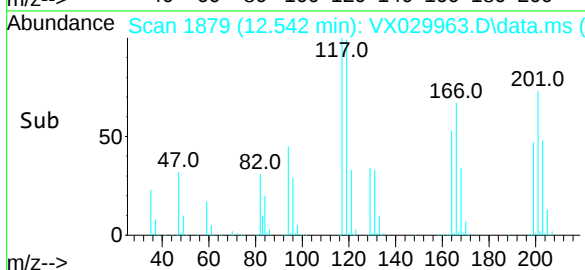
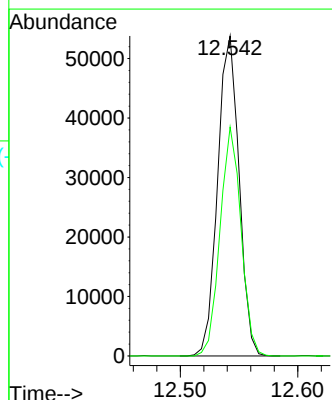
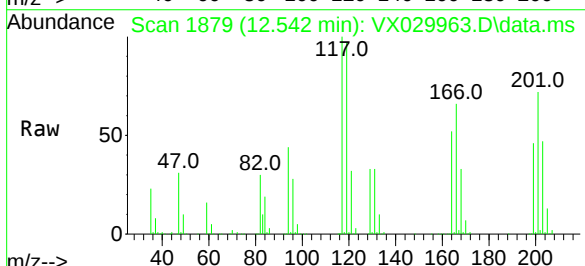
Acq: 07 Jul 2022 18:24

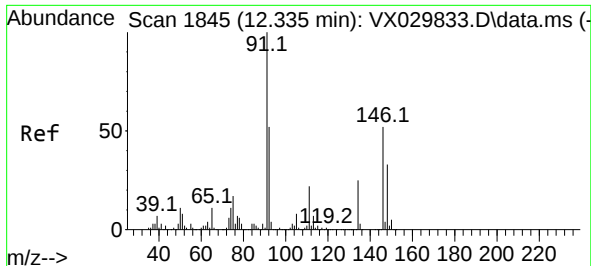
Tgt Ion: 117 Resp: 68223

Ion Ratio Lower Upper

117 100

201 70.0 34.2 102.5

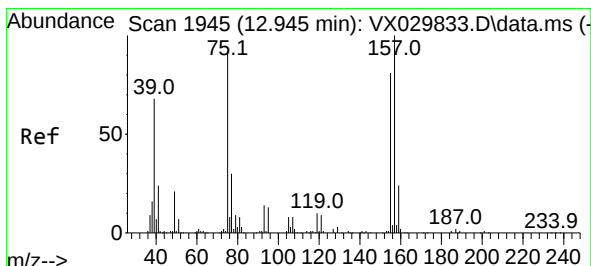
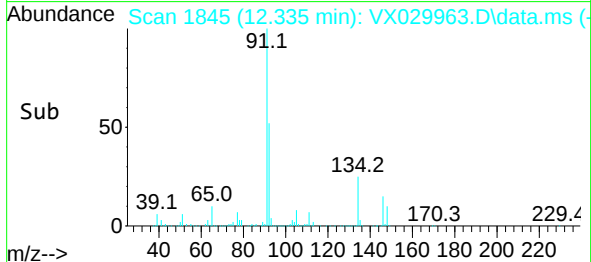
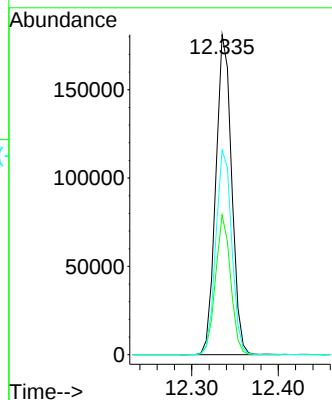
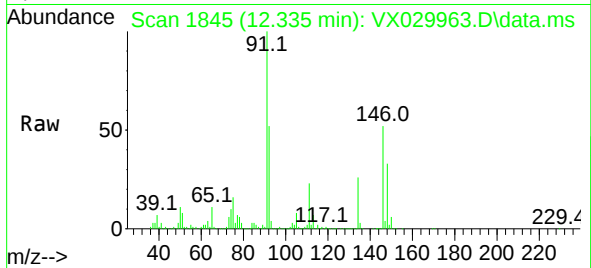




#91
1,2-Dichlorobenzene
Concen: 46.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

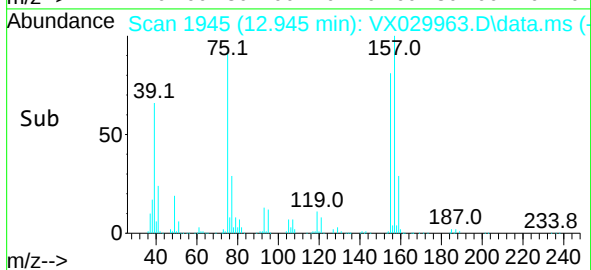
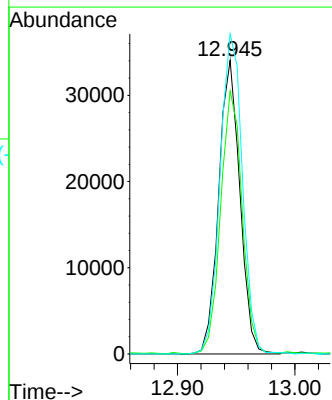
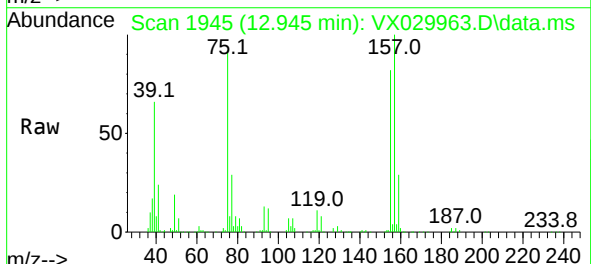
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

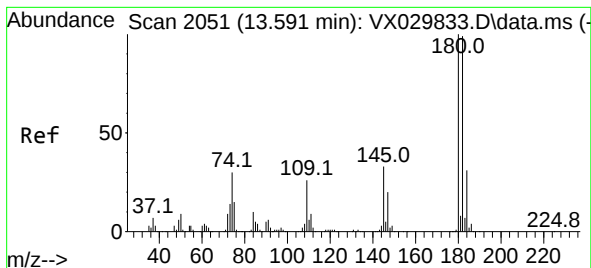
Tgt Ion:146 Resp: 230143
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.318 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 75 Resp: 42635
Ion Ratio Lower Upper
75 100
155 91.3 45.0 134.8
157 115.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 47.467 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

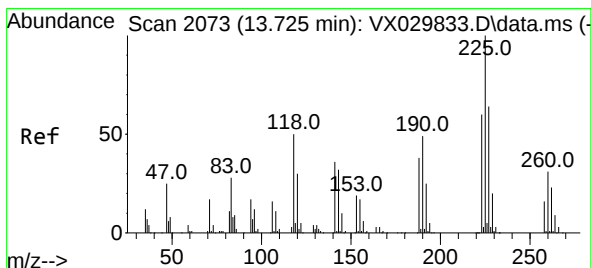
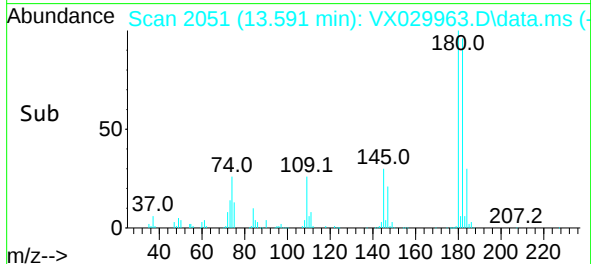
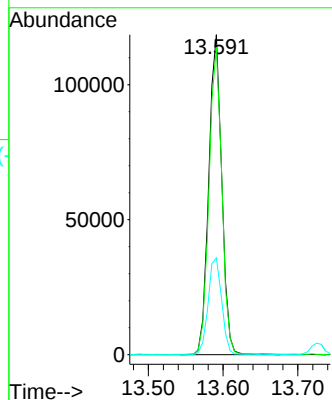
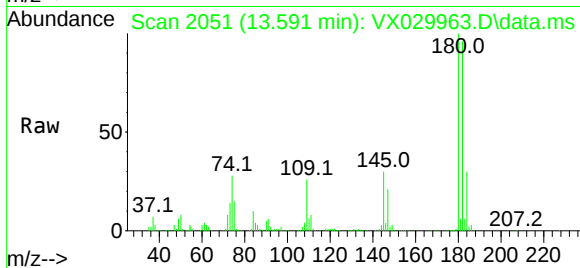
Tgt Ion:180 Resp: 142931

Ion Ratio Lower Upper

180 100

182 95.1 48.2 144.6

145 31.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 46.807 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

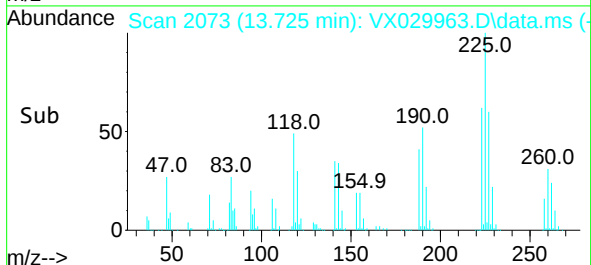
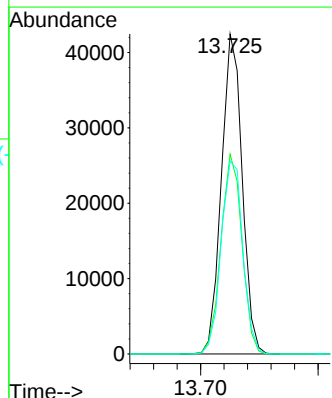
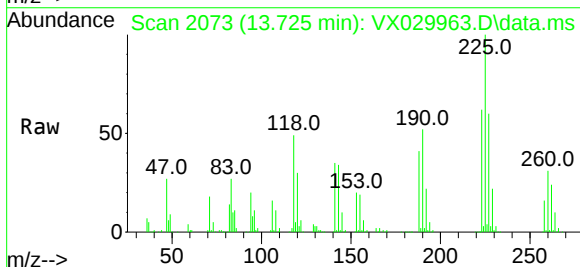
Tgt Ion:225 Resp: 52139

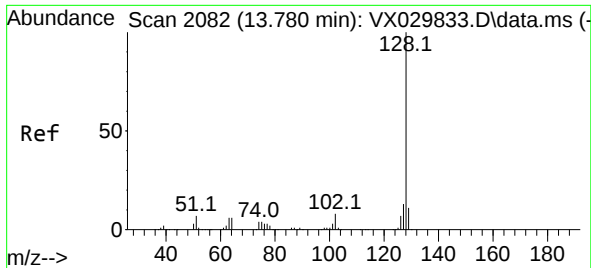
Ion Ratio Lower Upper

225 100

223 63.2 30.6 91.6

227 63.2 31.9 95.9

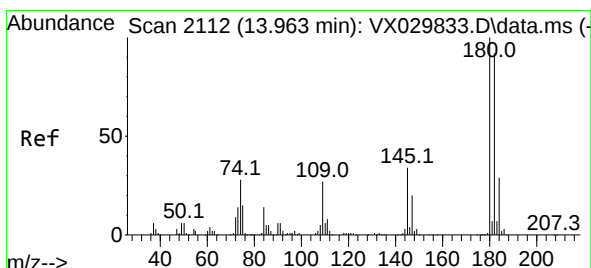
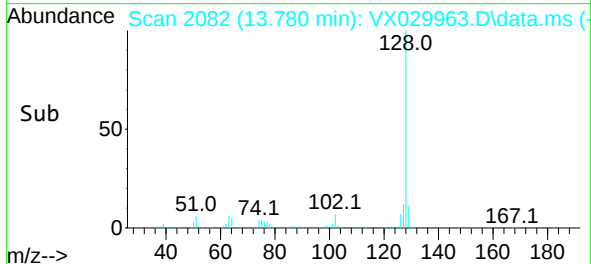
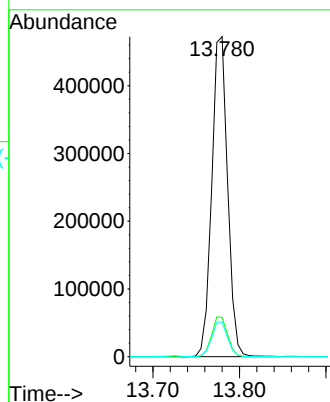
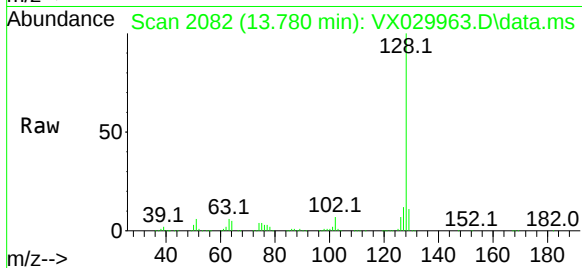




#95
Naphthalene
Concen: 49.091 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 600153
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.239 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029963.D
Acq: 07 Jul 2022 18:24

Tgt Ion:180 Resp: 148707
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 32.9 17.0 50.9

