

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029362.D
 Acq On : 10 Jun 2022 10:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 11 00:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	218748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	352647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145169	43.364	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.720%
35) Dibromofluoromethane	5.385	113	126251	42.112	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.220%
50) Toluene-d8	8.653	98	436750	41.191	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	82.380%
62) 4-Bromofluorobenzene	11.079	95	184987	44.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159170	45.837	ug/l	100
3) Chloromethane	1.295	50	154401	41.661	ug/l	99
4) Vinyl Chloride	1.374	62	169695	44.119	ug/l	99
5) Bromomethane	1.612	94	91934	44.625	ug/l	95
6) Chloroethane	1.685	64	90863	55.956	ug/l	93
7) Trichlorofluoromethane	1.886	101	256357	45.736	ug/l	97
8) Diethyl Ether	2.136	74	101501	46.460	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	155871	46.138	ug/l	97
10) Methyl Iodide	2.453	142	180968	43.571	ug/l	96
11) Tert butyl alcohol	2.983	59	170087	176.808	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	146196	44.459	ug/l	99
13) Acrolein	2.239	56	76852	190.245	ug/l	97
14) Allyl chloride	2.666	41	237846	45.059	ug/l	97
15) Acrylonitrile	3.069	53	435727	209.363	ug/l	99
16) Acetone	2.386	43	430939	243.524	ug/l	96
17) Carbon Disulfide	2.514	76	351365	43.410	ug/l	100
18) Methyl Acetate	2.703	43	194011	41.382	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	518236	45.654	ug/l	100
20) Methylene Chloride	2.788	84	166628	42.164	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	163156	44.207	ug/l	97
22) Diisopropyl ether	3.764	45	495848	46.536	ug/l	98
23) Vinyl Acetate	3.721	43	2088881	236.477	ug/l	97
24) 1,1-Dichloroethane	3.611	63	286918	44.645	ug/l	99
25) 2-Butanone	4.556	43	623916	222.885	ug/l	97
26) 2,2-Dichloropropane	4.477	77	234850	51.258	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	192482	44.090	ug/l	97
28) Bromochloromethane	4.898	49	114531	45.334	ug/l	97
29) Tetrahydrofuran	5.001	42	390155	213.861	ug/l	94
30) Chloroform	5.093	83	315117	45.439	ug/l	97
31) Cyclohexane	5.471	56	266200	44.890	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	277612	46.463	ug/l	99
36) 1,1-Dichloropropene	5.696	75	231304	46.705	ug/l	100
37) Ethyl Acetate	4.715	43	231437	45.272	ug/l	99
38) Carbon Tetrachloride	5.678	117	242243	47.857	ug/l	99
39) Methylcyclohexane	7.379	83	293709	48.149	ug/l	94
40) Benzene	6.038	78	675011	45.784	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	125581	45.967	ug/l	95
42) 1,2-Dichloroethane	6.086	62	241155	47.089	ug/l	99
43) Isopropyl Acetate	6.336	43	362927	47.256	ug/l	97
44) Trichloroethene	7.123	130	185019	46.093	ug/l	91
45) 1,2-Dichloropropane	7.428	63	165688	45.711	ug/l	97
46) Dibromomethane	7.580	93	123607	47.073	ug/l	94
47) Bromodichloromethane	7.824	83	243568	49.145	ug/l	99
48) Methyl methacrylate	7.696	41	179090	46.363	ug/l	93
49) 1,4-Dioxane	7.684	88	77856	783.564	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1165099	231.803	ug/l	97
52) Toluene	8.720	92	440634	46.558	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	262071	48.668	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	281195	50.538	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	177808	46.445	ug/l	99
56) Ethyl methacrylate	9.116	69	274326	49.254	ug/l	92
57) 1,3-Dichloropropane	9.311	76	295094	45.729	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	605705	223.858	ug/l	98
59) 2-Hexanone	9.433	43	900497	235.640	ug/l	95
60) Dibromochloromethane	9.525	129	189727	51.226	ug/l	97
61) 1,2-Dibromoethane	9.610	107	189312	46.362	ug/l	99
64) Tetrachloroethene	9.275	164	170912	49.041	ug/l	96
65) Chlorobenzene	10.080	112	468237	46.221	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	176970	50.188	ug/l	99
67) Ethyl Benzene	10.195	91	861688	48.400	ug/l	98
68) m/p-Xylenes	10.305	106	675981	98.138	ug/l	99
69) o-Xylene	10.640	106	330804	49.423	ug/l	99
70) Styrene	10.659	104	558822	50.025	ug/l	97
71) Bromoform	10.799	173	134236	53.603	ug/l	100
73) Isopropylbenzene	10.964	105	872199	47.964	ug/l	98
74) N-amyl acetate	10.842	43	301427	48.964	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	270820	44.128	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	305428	56.612	ug/l	90
77) Bromobenzene	11.201	156	198697	46.535	ug/l	95
78) n-propylbenzene	11.305	91	1012559	49.071	ug/l	100
79) 2-Chlorotoluene	11.366	91	612878	48.230	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	747912	48.438	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	82025	47.401	ug/l	92
82) 4-Chlorotoluene	11.457	91	706725	48.183	ug/l	99
83) tert-Butylbenzene	11.713	119	725373	48.416	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	750915	49.271	ug/l	97
85) sec-Butylbenzene	11.890	105	916456	49.814	ug/l	99
86) p-Isopropyltoluene	12.012	119	774793	50.235	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	389007	47.738	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	385097	46.466	ug/l	97
89) n-Butylbenzene	12.335	91	678803	52.202	ug/l	99
90) Hexachloroethane	12.543	117	126437	51.564	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	373660	46.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60379	47.304	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	233621	48.987	ug/l	98
94) Hexachlorobutadiene	13.725	225	94719	47.774	ug/l	94
95) Naphthalene	13.780	128	822340	48.857	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	227628	47.868	ug/l	96

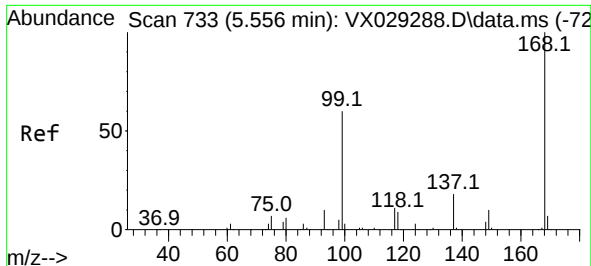
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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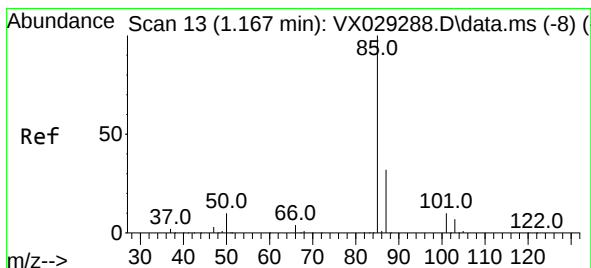
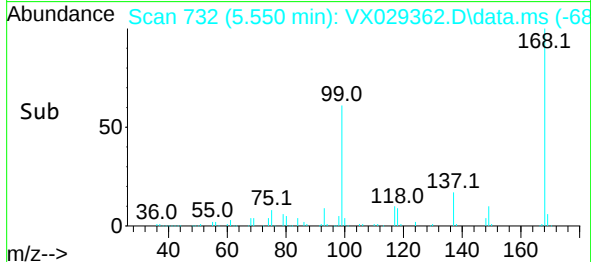
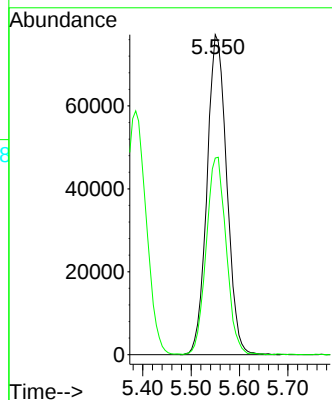
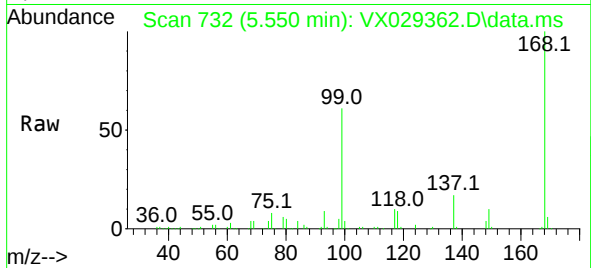
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

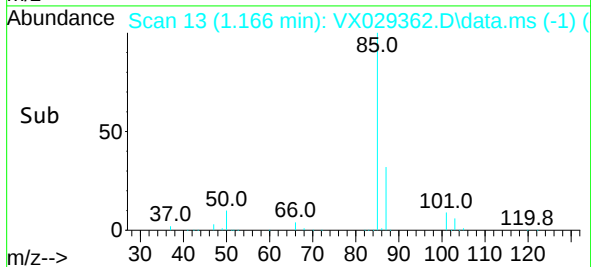
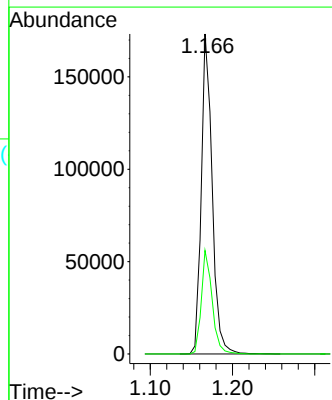
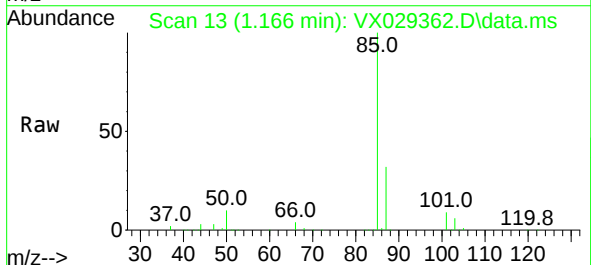
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

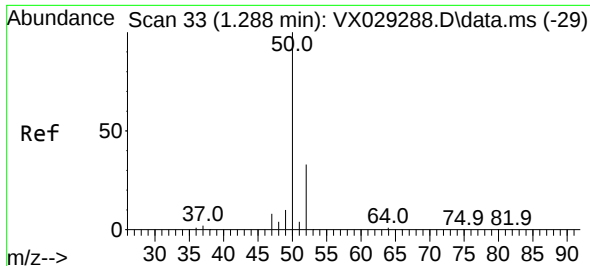
Tgt Ion:168 Resp: 218748
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 45.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 85 Resp: 159170
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

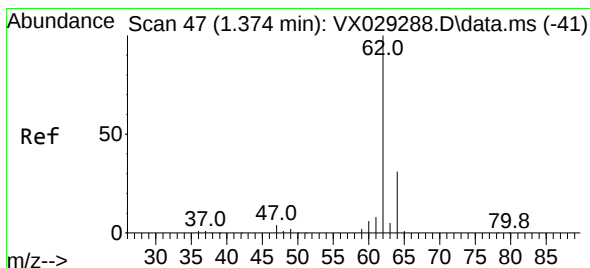
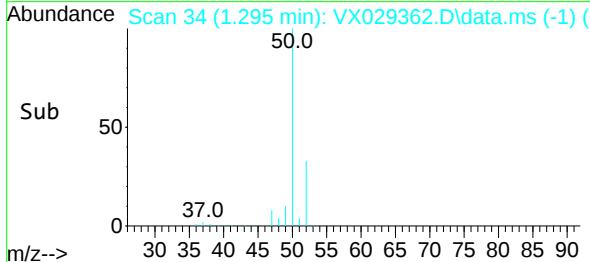
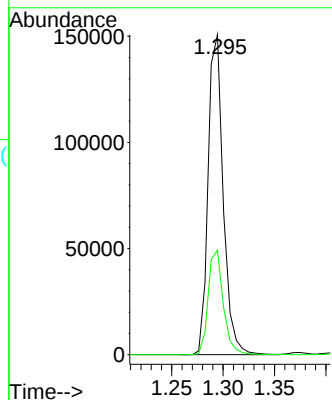
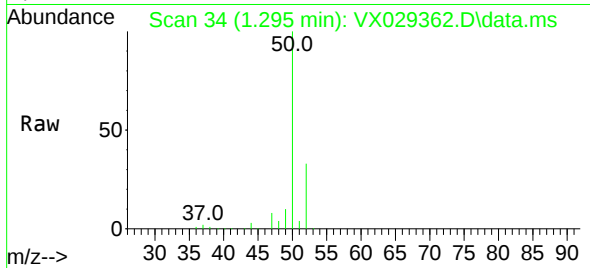




#3
Chloromethane
Concen: 41.661 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

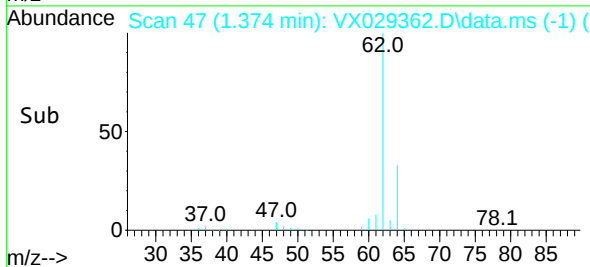
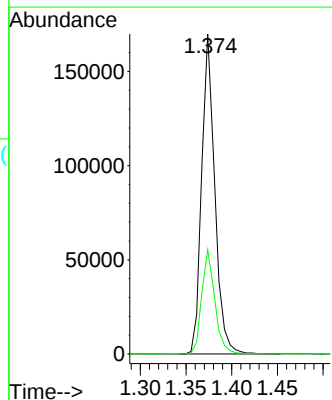
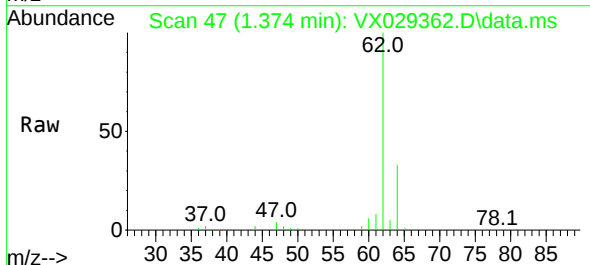
Instrument :
MSVOA_X
ClientSampleId :
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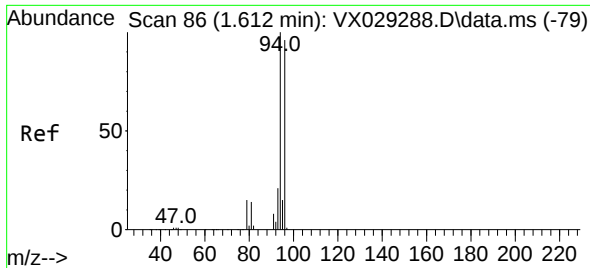
Tgt Ion: 50 Resp: 154401
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 44.119 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 62 Resp: 169695
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

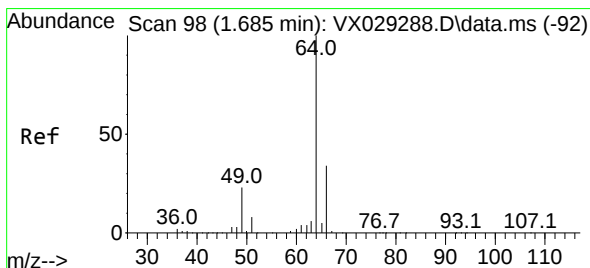
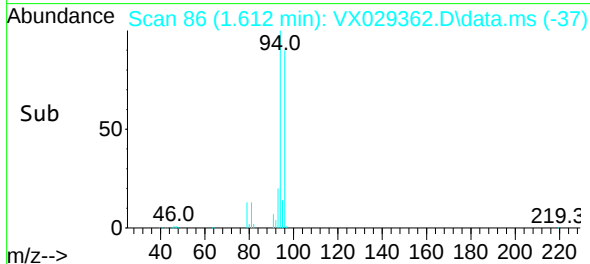
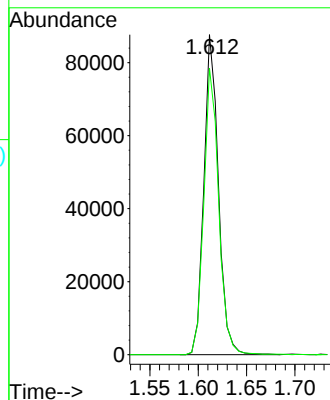
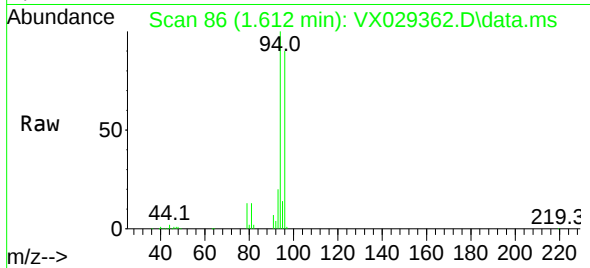




#5
Bromomethane
Concen: 44.625 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

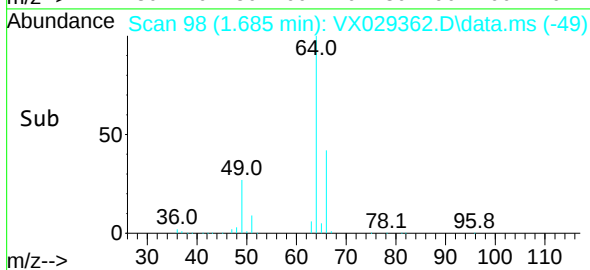
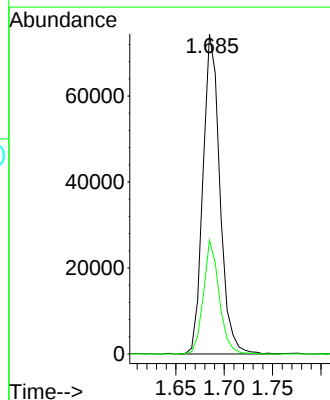
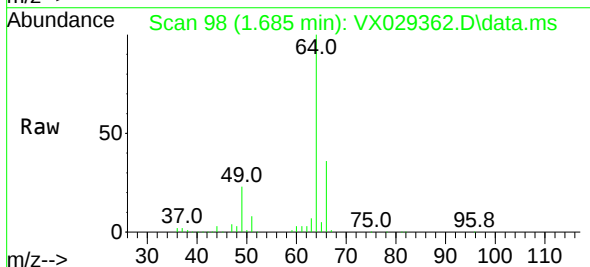
Instrument :
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ClientSampleId :
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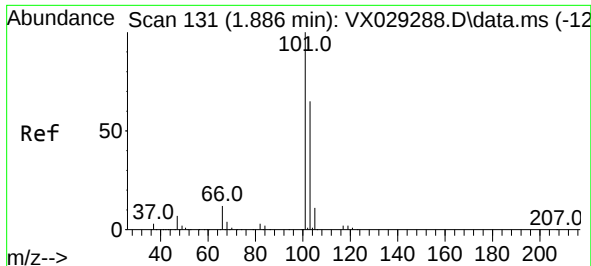
Tgt Ion: 94 Resp: 91934
Ion Ratio Lower Upper
94 100
96 89.6 75.3 112.9



#6
Chloroethane
Concen: 55.956 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 64 Resp: 90863
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9

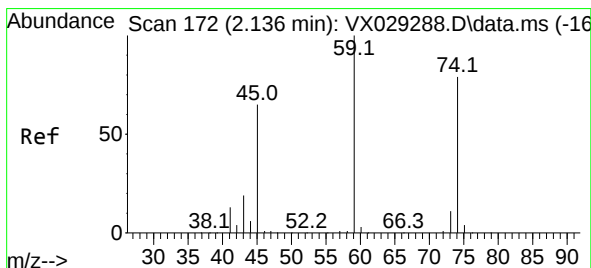
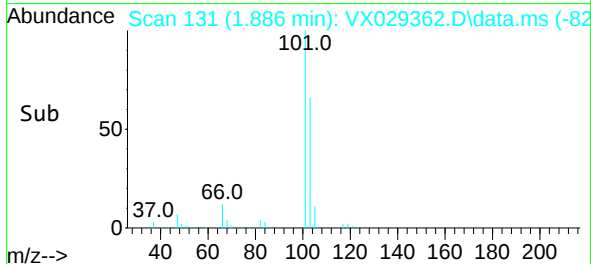
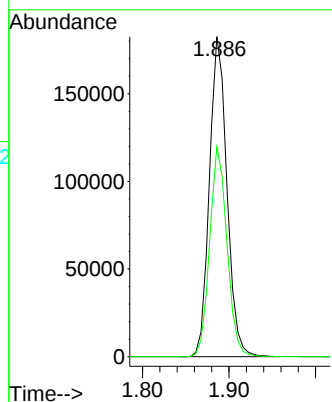
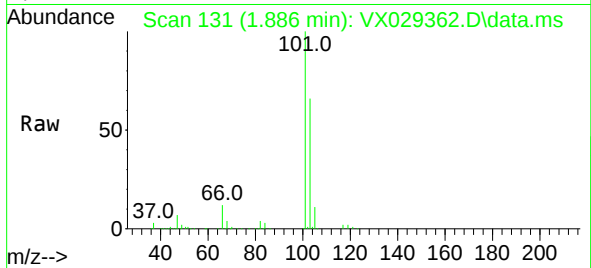




#7
 Trichlorofluoromethane
 Concen: 45.736 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

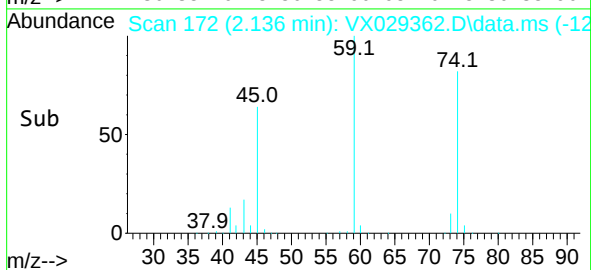
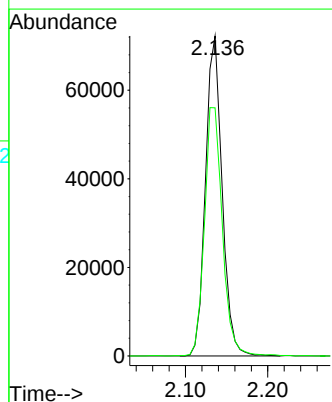
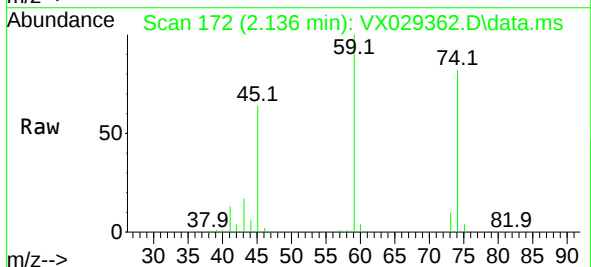
Instrument :
 MSVOA_X
 ClientSampleId :
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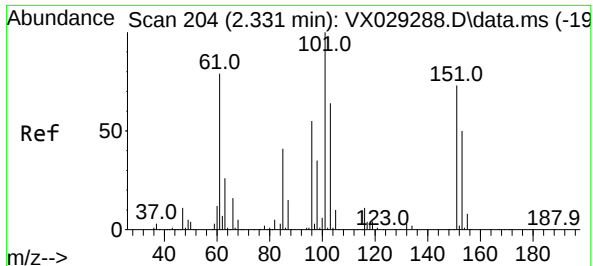
Tgt Ion:101 Resp: 256357
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.460 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

Tgt Ion: 74 Resp: 101501
 Ion Ratio Lower Upper
 74 100
 45 84.1 42.0 126.0

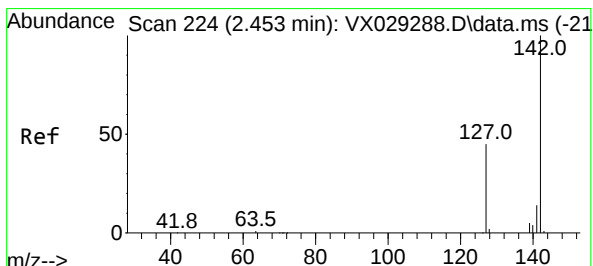
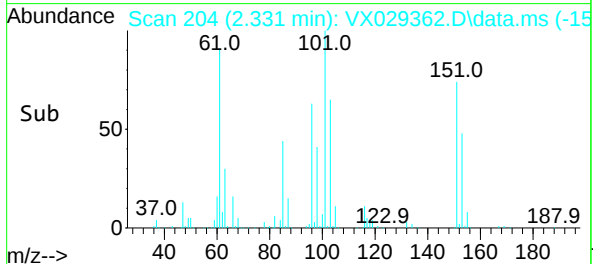
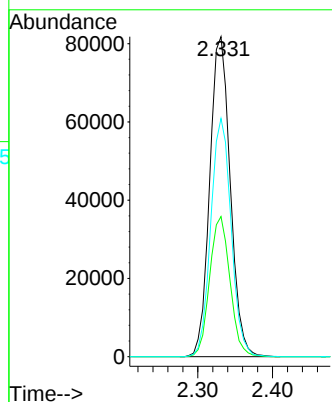
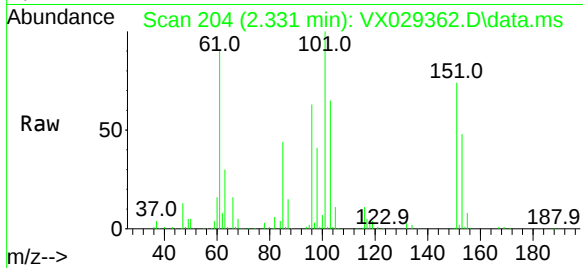




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.138 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029362.D
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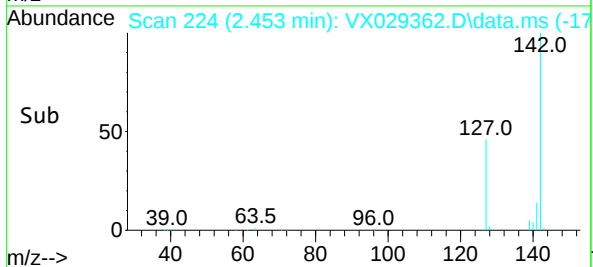
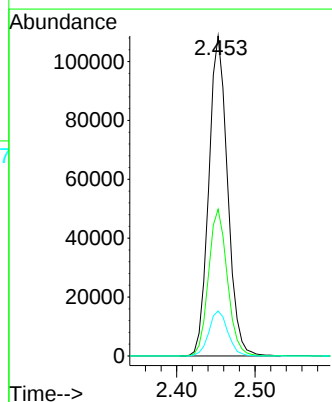
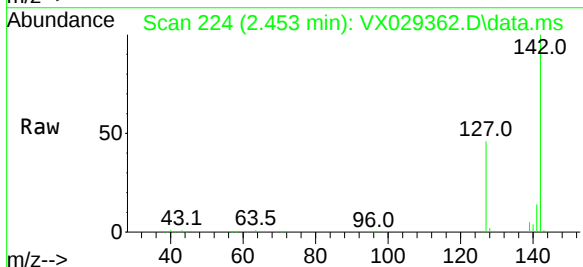
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

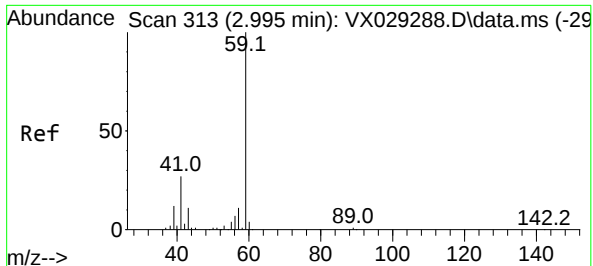
Tgt Ion:101 Resp: 155871
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 74.0 61.8 92.6



#10
Methyl Iodide
Concen: 43.571 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:142 Resp: 180968
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 176.808 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

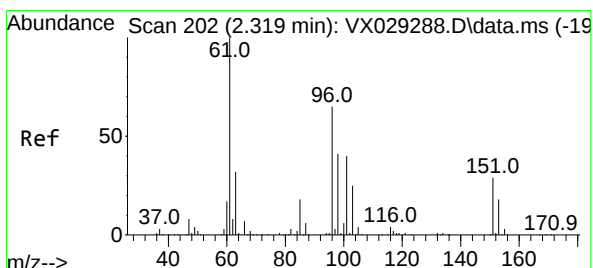
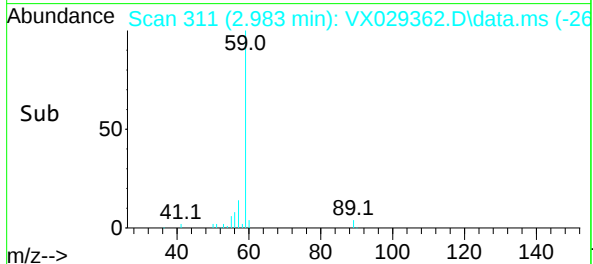
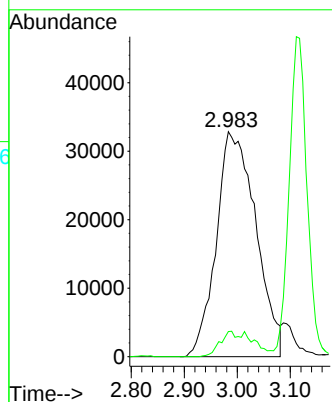
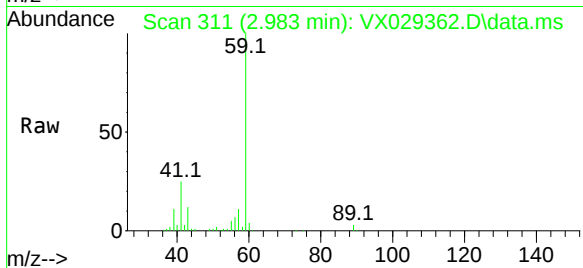
VSTDCCC050

Tgt Ion: 59 Resp: 170087

Ion Ratio Lower Upper

59 100

57 5.5 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 44.459 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

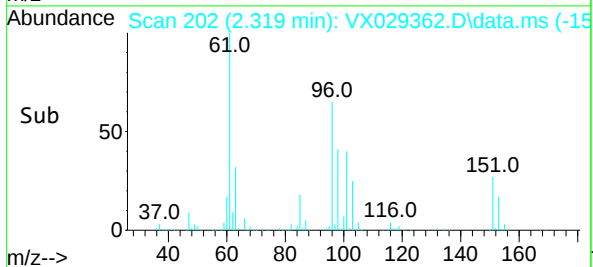
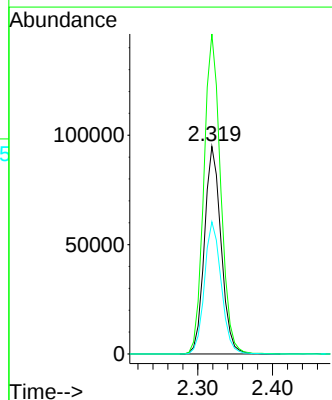
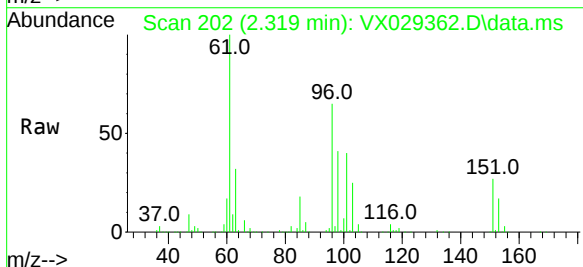
Tgt Ion: 96 Resp: 146196

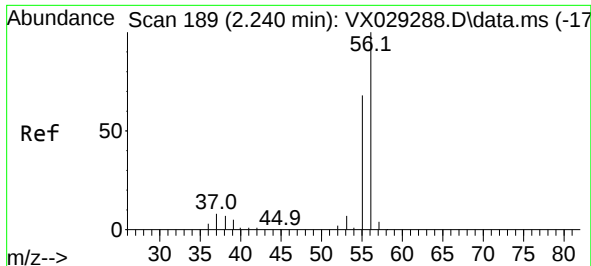
Ion Ratio Lower Upper

96 100

61 154.2 124.6 187.0

98 63.7 51.0 76.4

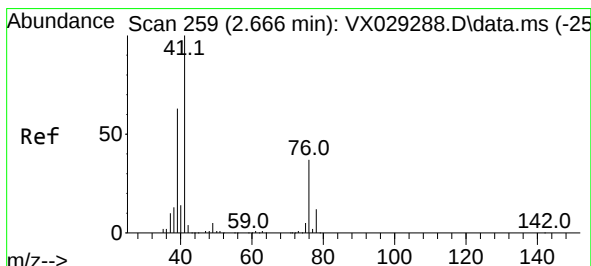
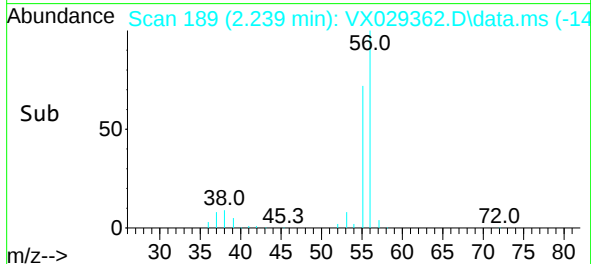
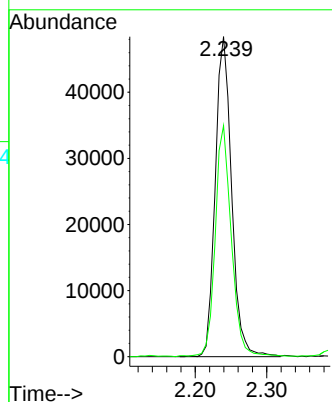
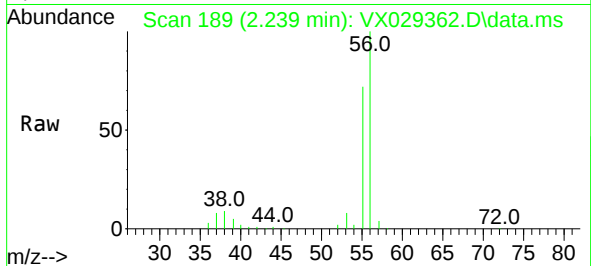




#13
Acrolein
Concen: 190.245 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

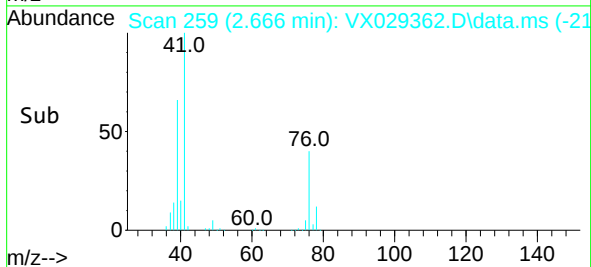
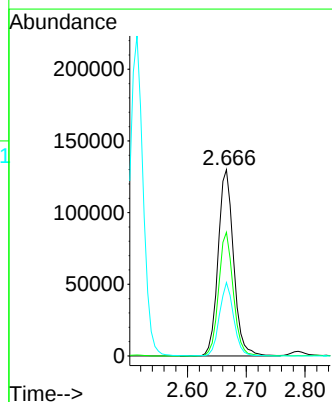
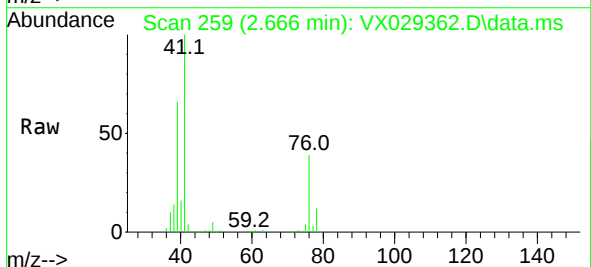
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

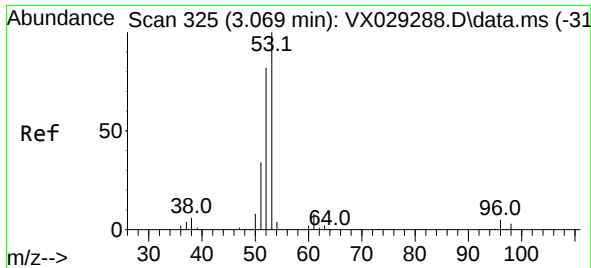
Tgt Ion: 56 Resp: 76852
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6



#14
Allyl chloride
Concen: 45.059 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 41 Resp: 237846
Ion Ratio Lower Upper
41 100
39 62.6 50.4 75.6
76 36.1 32.7 49.1





#15

Acrylonitrile

Concen: 209.363 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

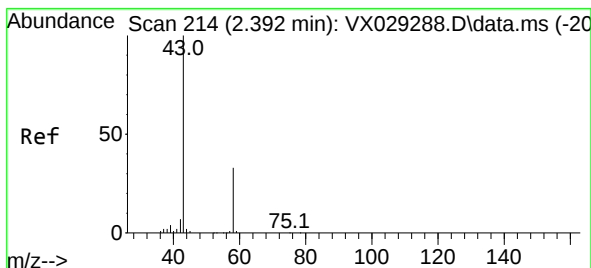
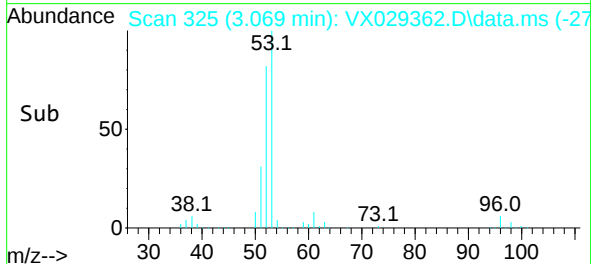
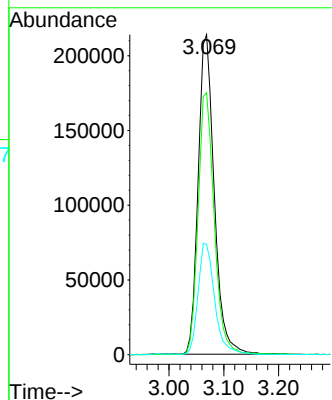
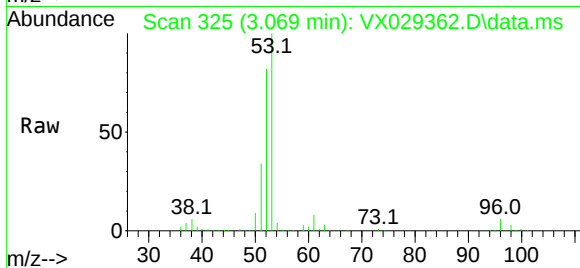
Tgt Ion: 53 Resp: 435727

Ion Ratio Lower Upper

53 100

52 82.7 65.7 98.5

51 36.0 28.4 42.6



#16

Acetone

Concen: 243.524 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX029362.D

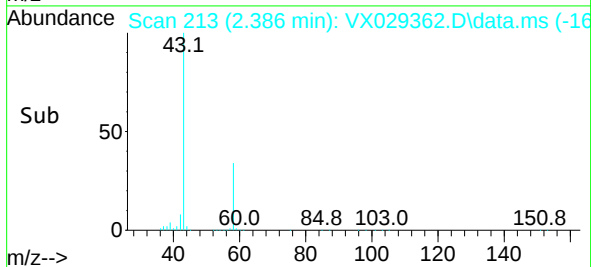
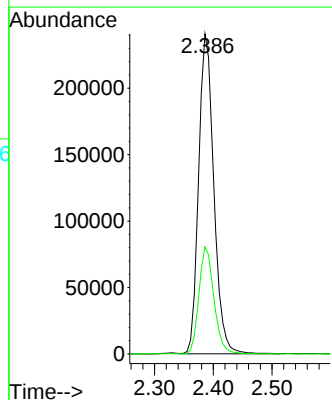
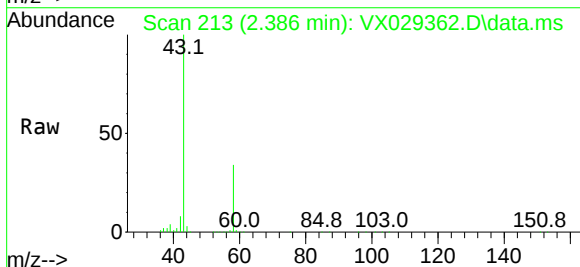
Acq: 10 Jun 2022 10:24

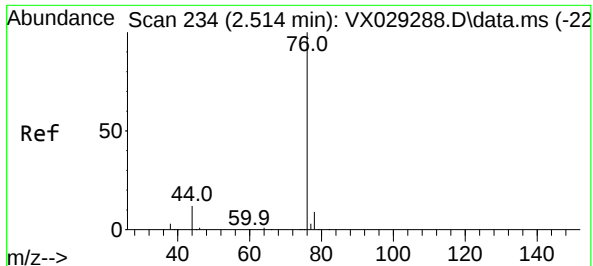
Tgt Ion: 43 Resp: 430939

Ion Ratio Lower Upper

43 100

58 33.5 28.8 43.2





#17

Carbon Disulfide

Concen: 43.410 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

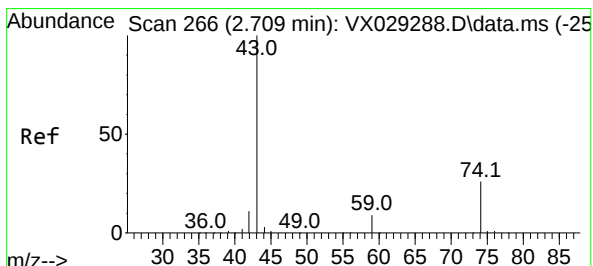
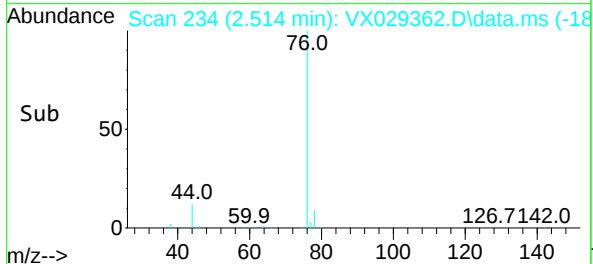
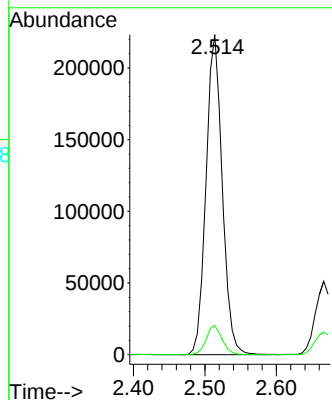
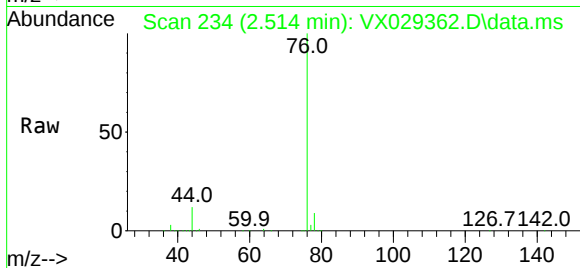
VSTDCCC050

Tgt Ion: 76 Resp: 351365

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 41.382 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029362.D

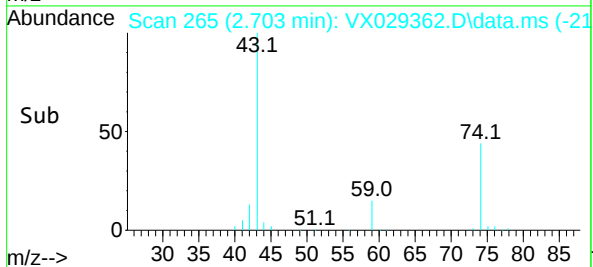
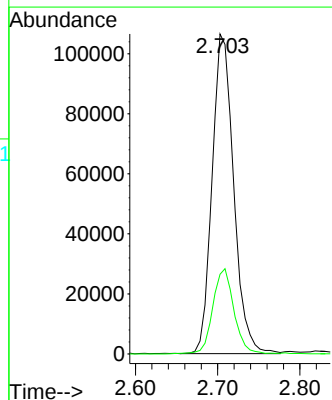
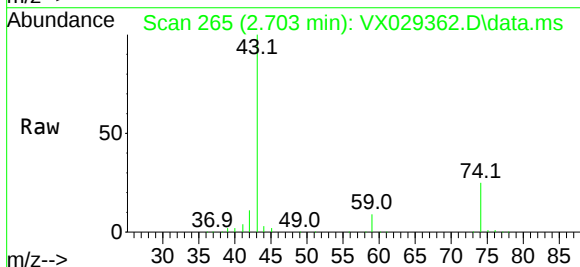
Acq: 10 Jun 2022 10:24

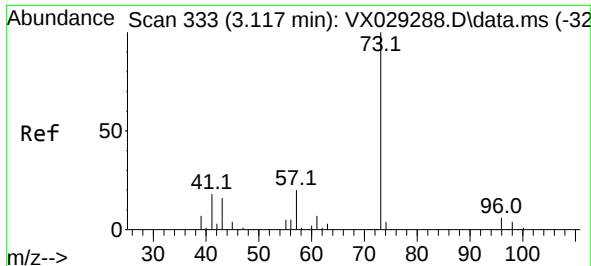
Tgt Ion: 43 Resp: 194011

Ion Ratio Lower Upper

43 100

74 26.2 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 45.654 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

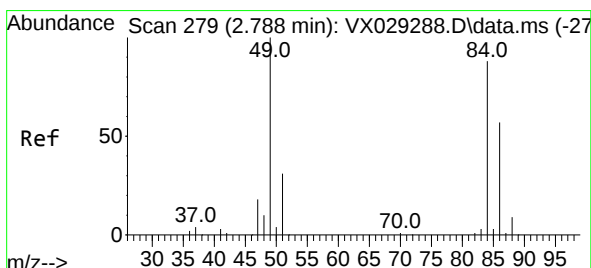
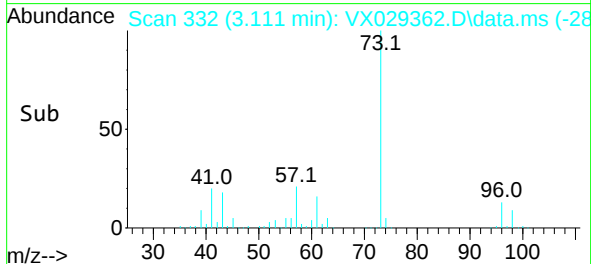
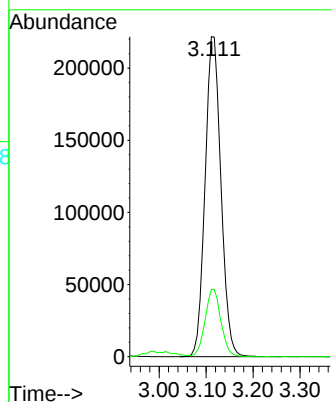
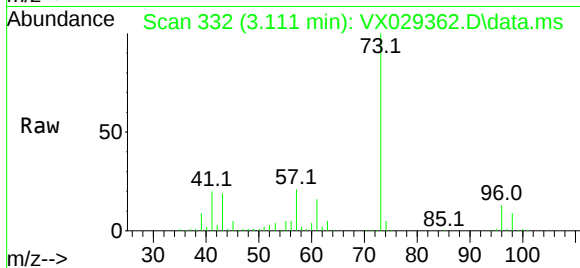
VSTDCCC050

Tgt Ion: 73 Resp: 518236

Ion Ratio Lower Upper

73 100

57 21.1 16.8 25.2



#20

Methylene Chloride

Concen: 42.164 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Tgt Ion: 84 Resp: 166628

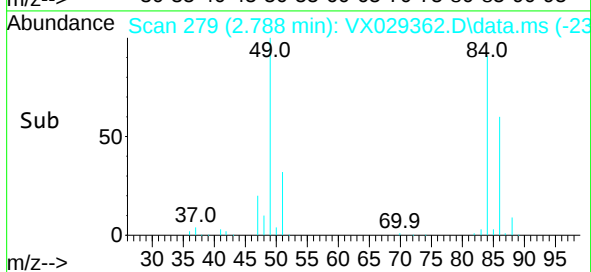
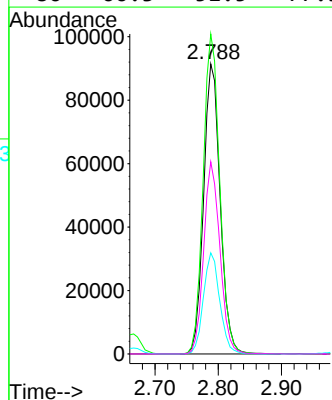
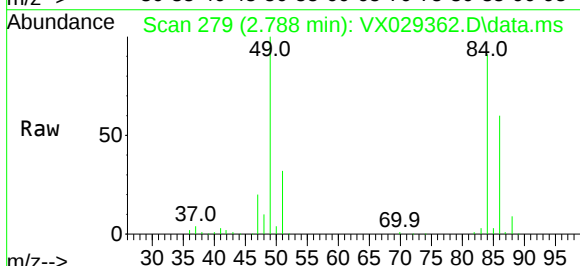
Ion Ratio Lower Upper

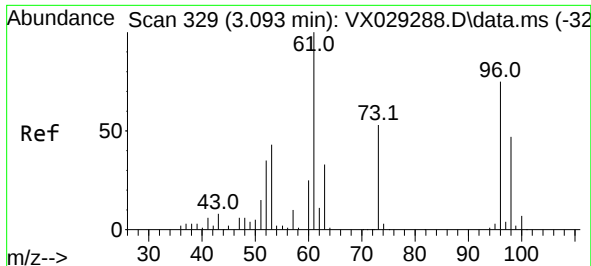
84 100

49 110.3 85.5 128.3

51 34.9 26.6 39.8

86 66.3 51.5 77.3

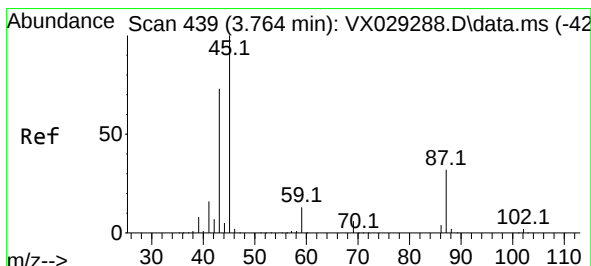
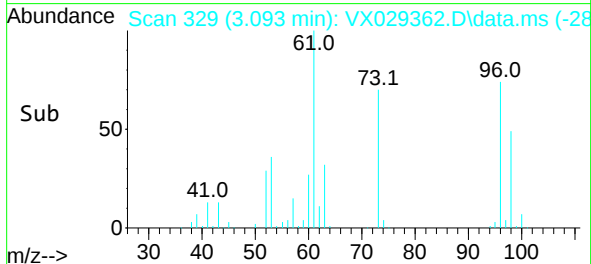
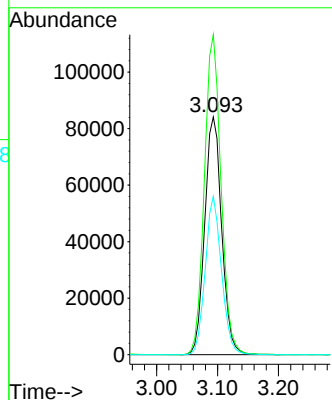
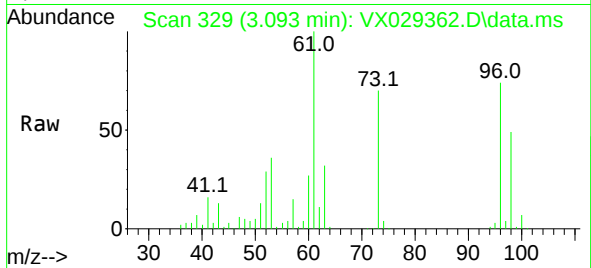




#21
trans-1,2-Dichloroethene
Concen: 44.207 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

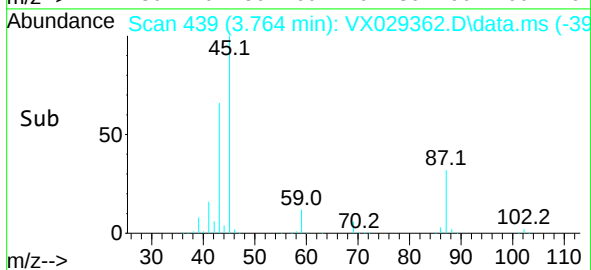
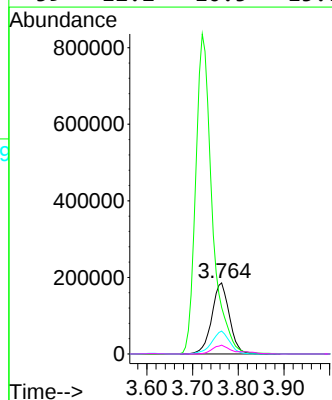
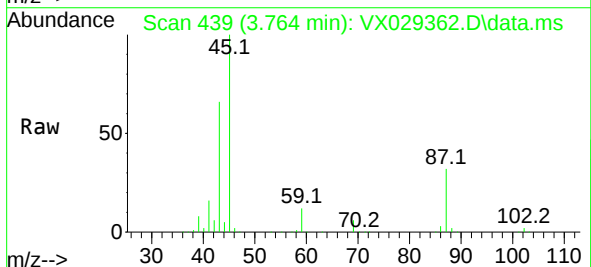
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

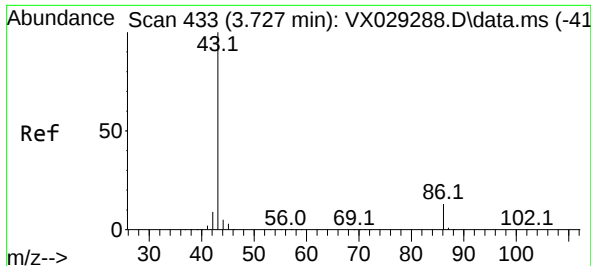
Tgt Ion: 96 Resp: 163156
Ion Ratio Lower Upper
96 100
61 134.5 105.4 158.2
98 66.6 50.0 75.0



#22
Diisopropyl ether
Concen: 46.536 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 45 Resp: 495848
Ion Ratio Lower Upper
45 100
43 65.2 50.8 76.2
87 32.2 26.6 39.8
59 12.2 10.5 15.7

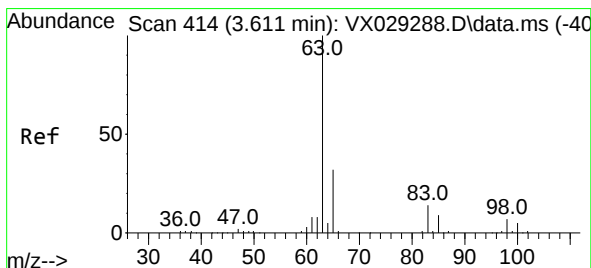
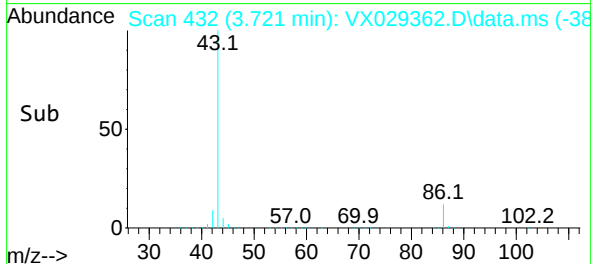
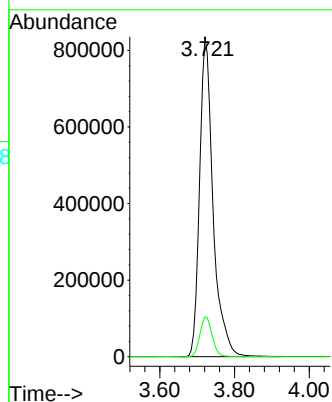
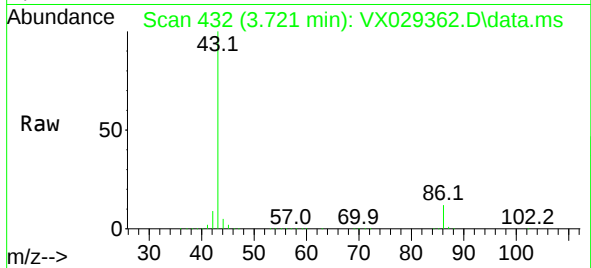




#23
 Vinyl Acetate
 Concen: 236.477 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

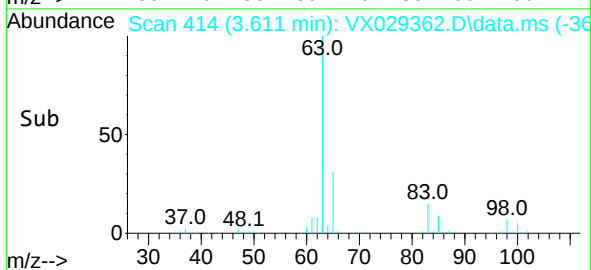
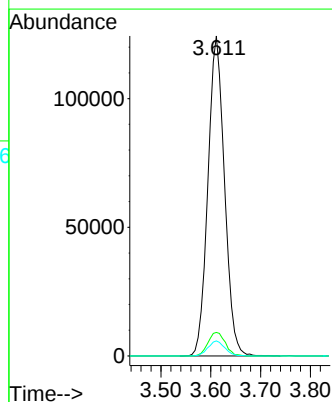
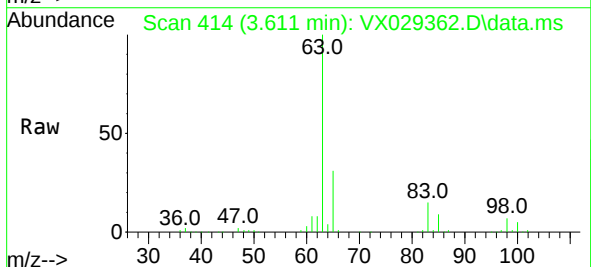
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

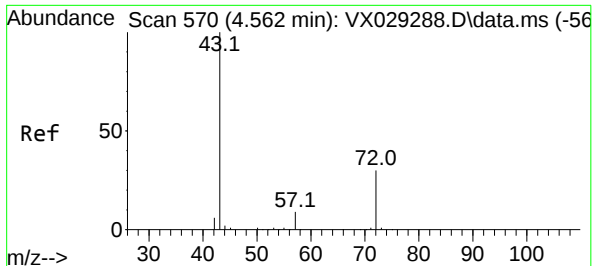
Tgt Ion: 43 Resp: 2088881
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 44.645 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

Tgt Ion: 63 Resp: 286918
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.7 2.4 7.2

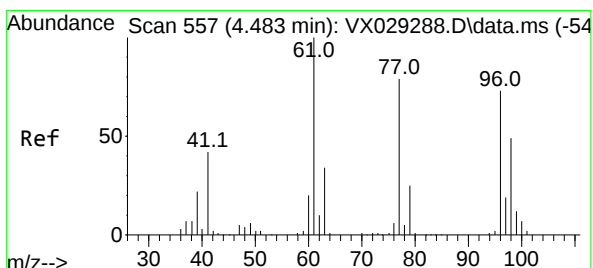
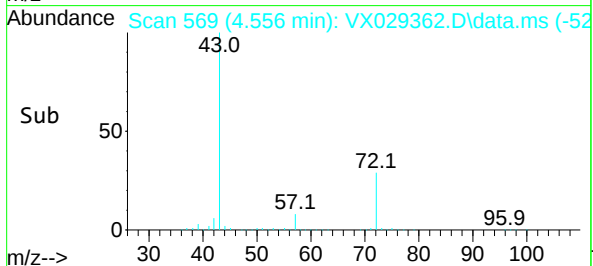
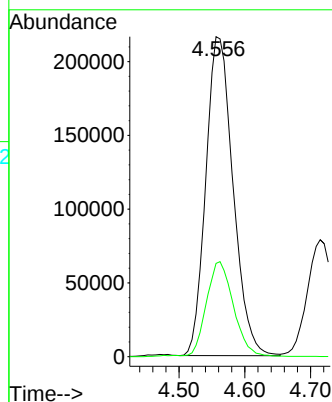
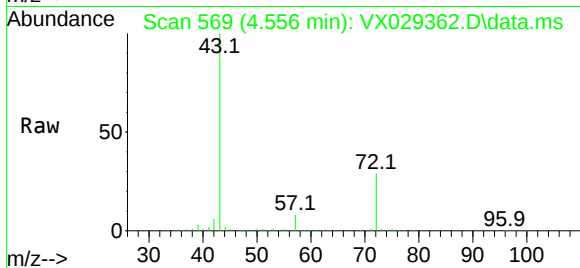




#25
2-Butanone
Concen: 222.885 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

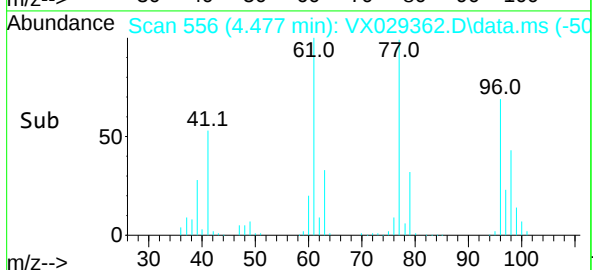
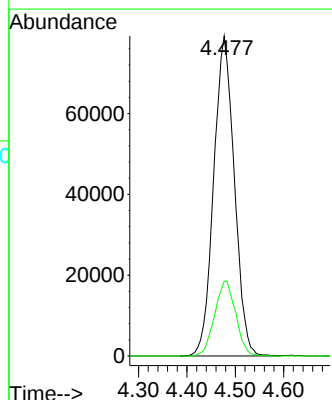
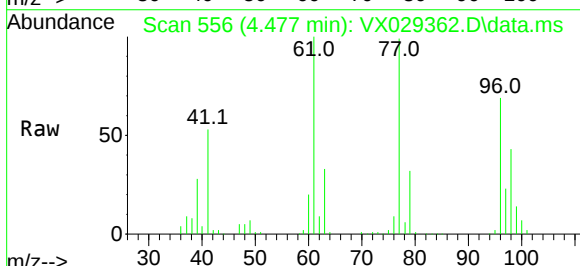
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

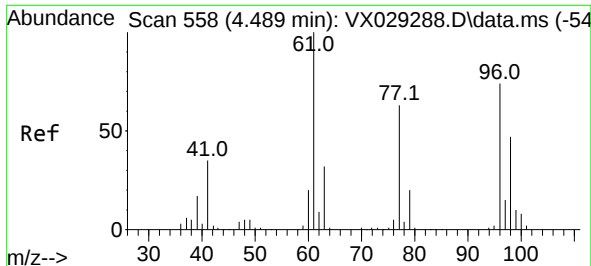
Tgt Ion: 43 Resp: 623916
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 51.258 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 77 Resp: 234850
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4



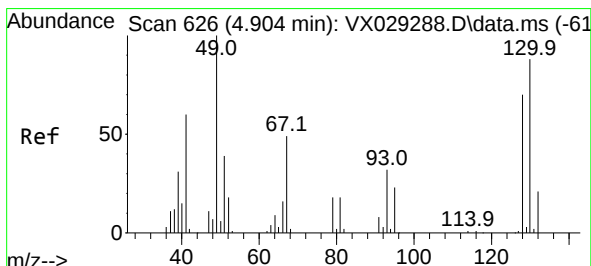
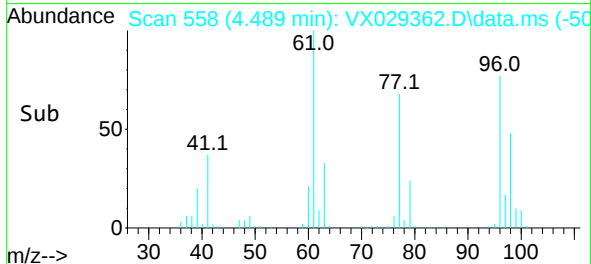
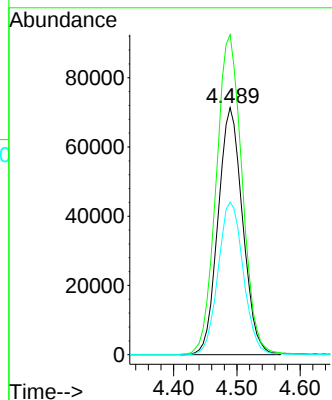
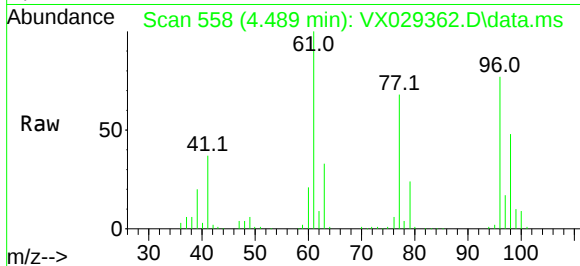


#27
 cis-1,2-Dichloroethene
 Concen: 44.090 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 192482

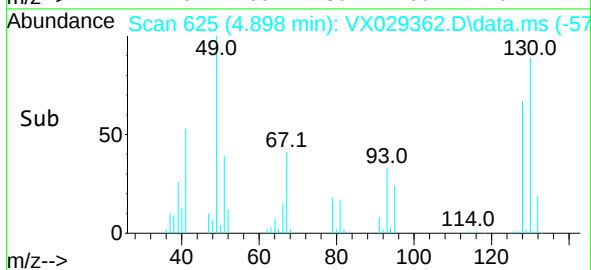
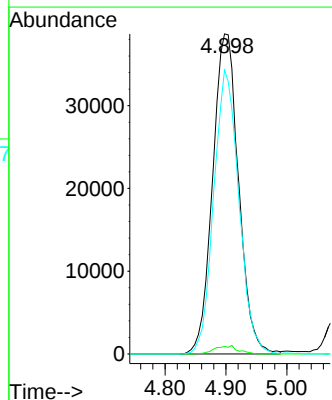
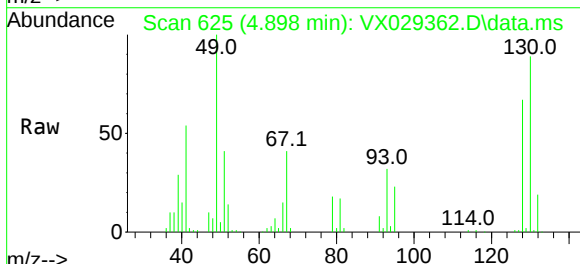
Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	283.8
98	63.3	0.0	129.8

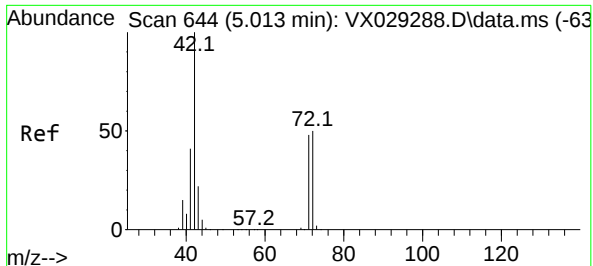


#28
 Bromochloromethane
 Concen: 45.334 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

Tgt Ion: 49 Resp: 114531

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	85.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 213.861 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

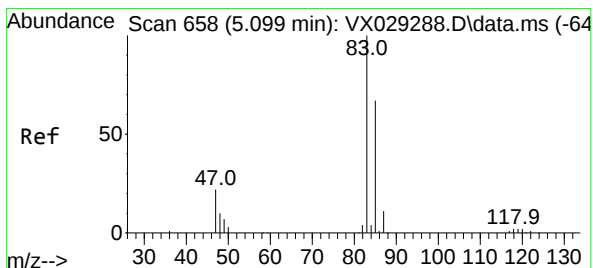
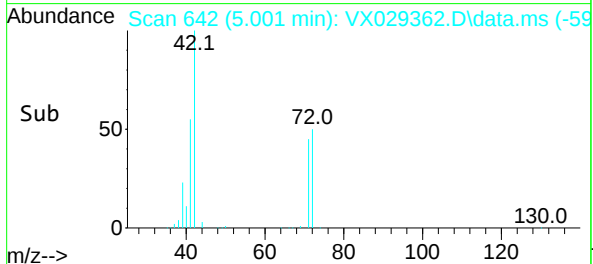
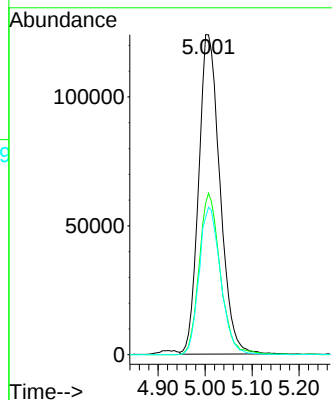
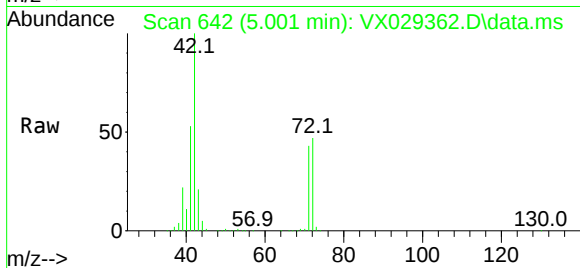
Tgt Ion: 42 Resp: 390155

Ion Ratio Lower Upper

42 100

72 50.1 44.1 66.1

71 46.7 40.5 60.7



#30

Chloroform

Concen: 45.439 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029362.D

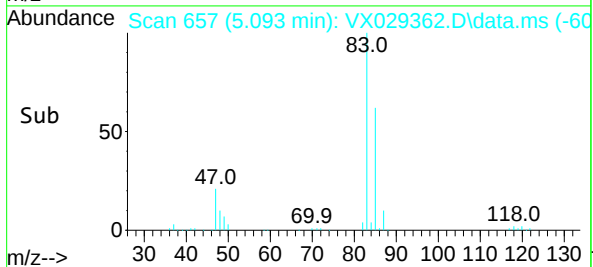
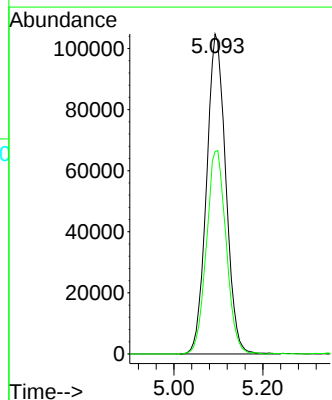
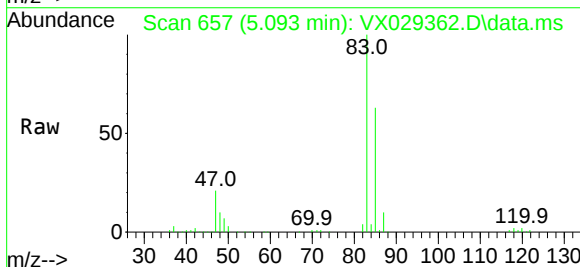
Acq: 10 Jun 2022 10:24

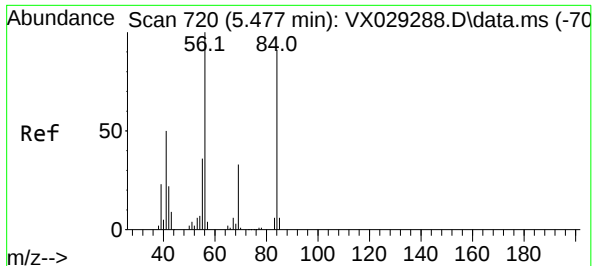
Tgt Ion: 83 Resp: 315117

Ion Ratio Lower Upper

83 100

85 63.2 52.7 79.1

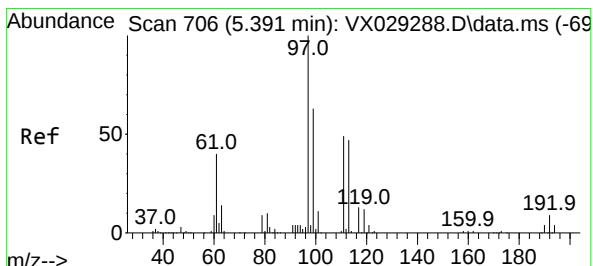
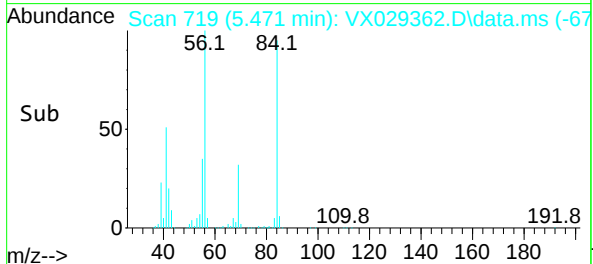
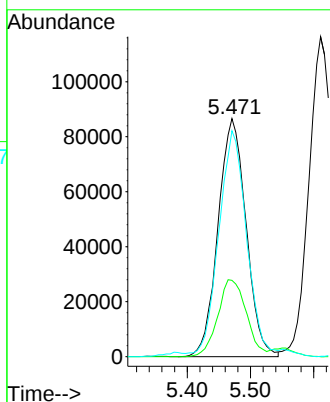
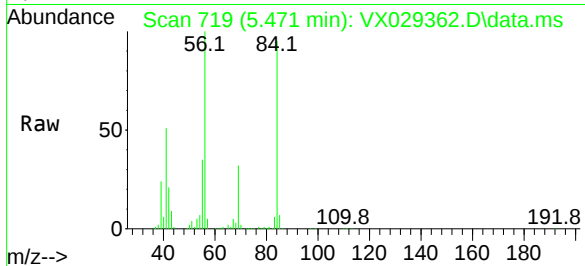




#31
Cyclohexane
Concen: 44.890 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

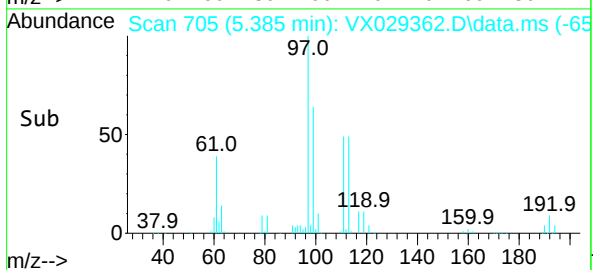
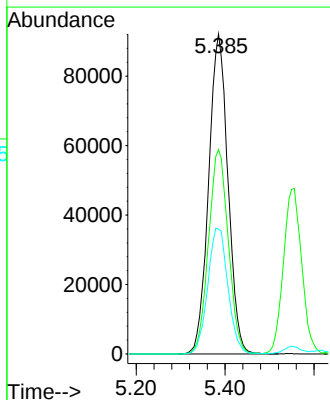
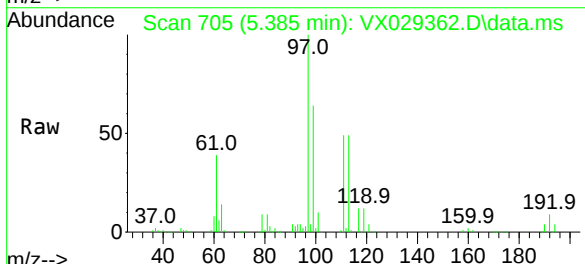
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

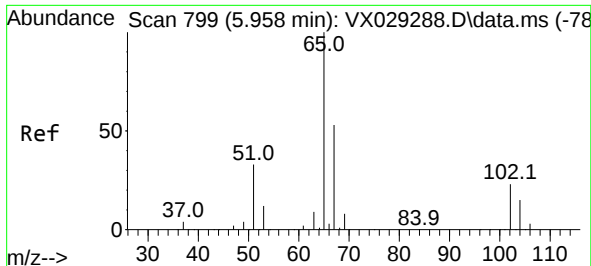
Tgt Ion: 56 Resp: 266200
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 93.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 46.463 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 97 Resp: 277612
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 41.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.364 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

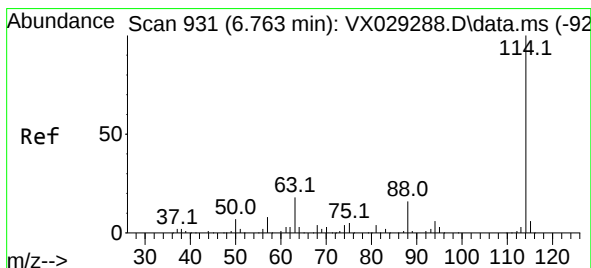
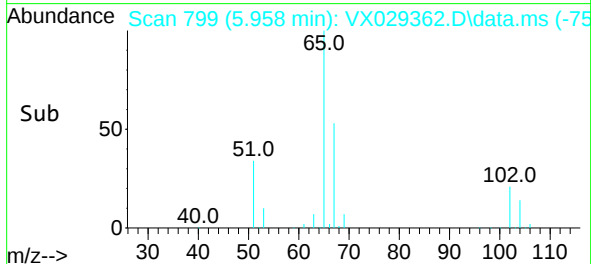
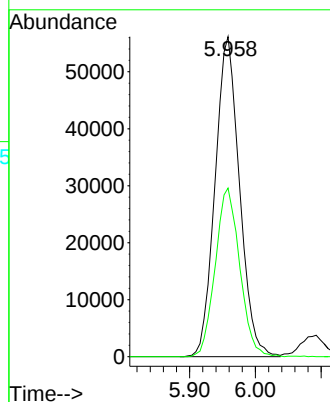
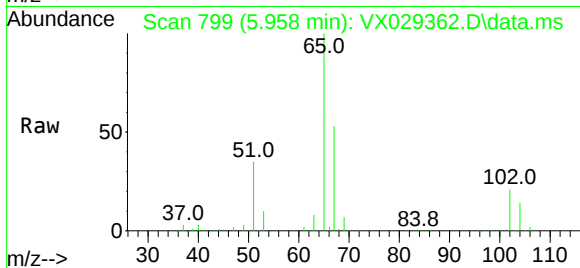
VSTDCCC050

Tgt Ion: 65 Resp: 145169

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

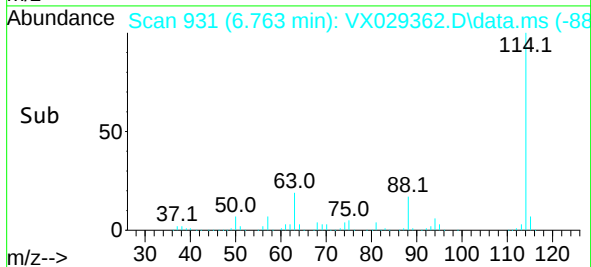
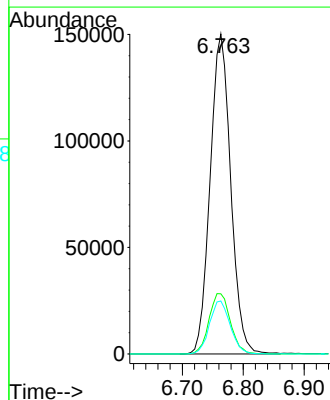
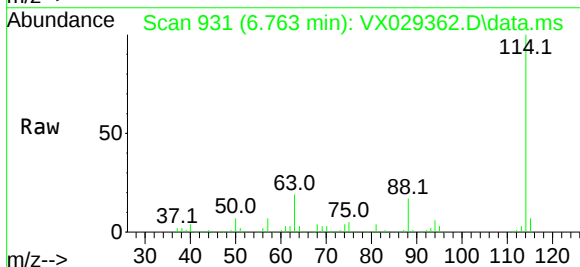
Tgt Ion: 114 Resp: 352647

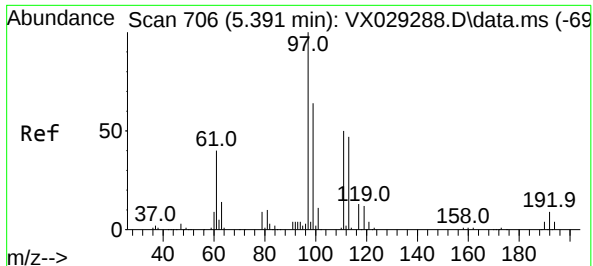
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 42.112 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

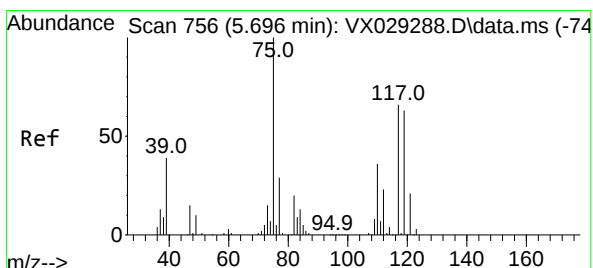
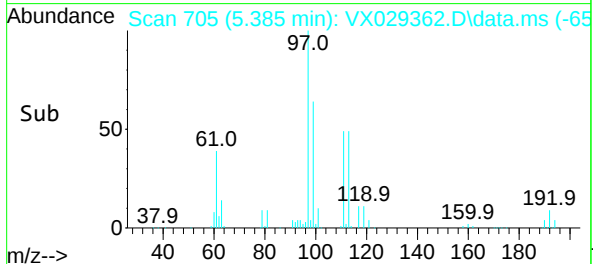
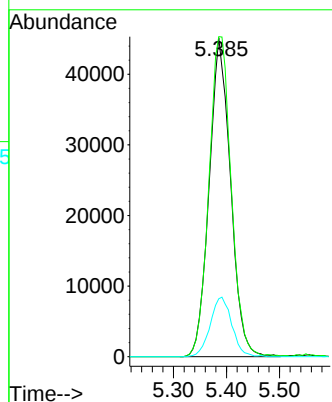
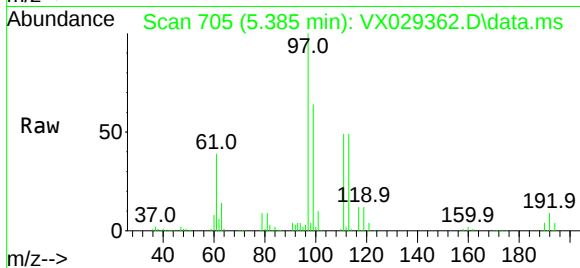
Tgt Ion:113 Resp: 126251

Ion Ratio Lower Upper

113 100

111 104.9 82.8 124.2

192 18.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 46.705 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

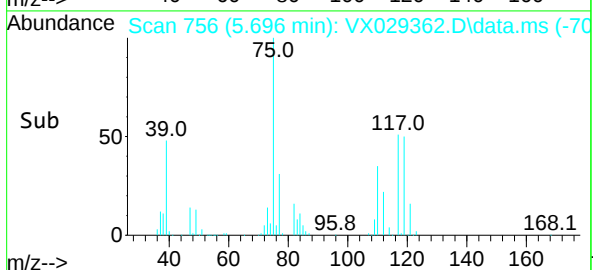
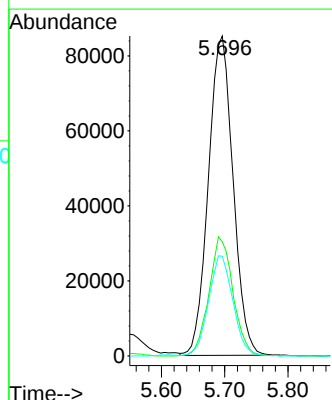
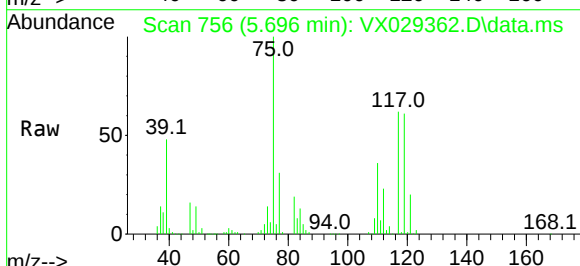
Tgt Ion: 75 Resp: 231304

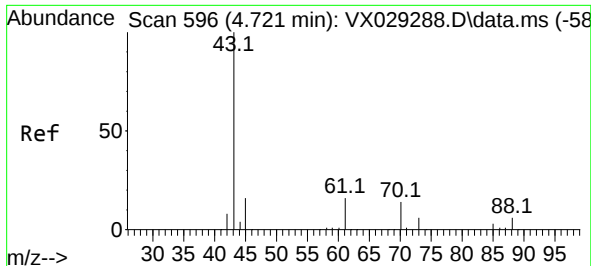
Ion Ratio Lower Upper

75 100

110 36.4 18.3 54.8

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 45.272 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

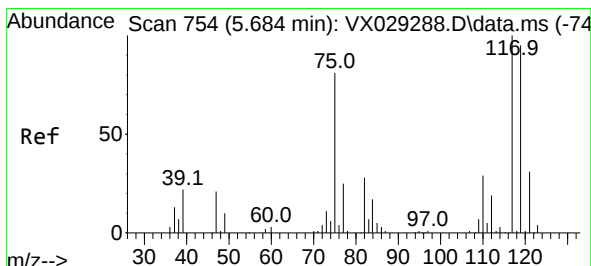
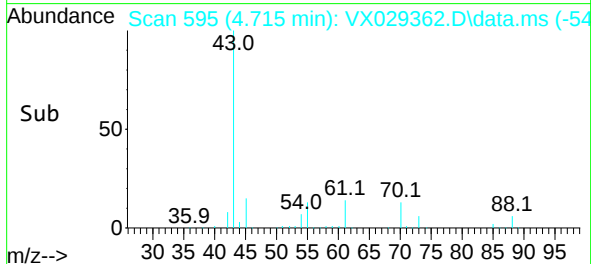
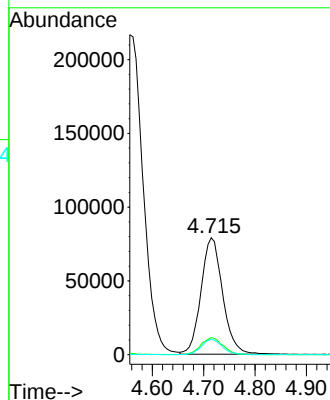
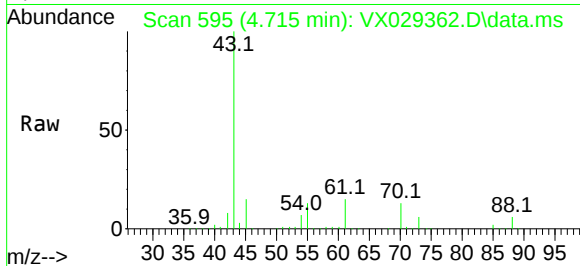
Tgt Ion: 43 Resp: 231437

Ion Ratio Lower Upper

43 100

61 14.9 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 47.857 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

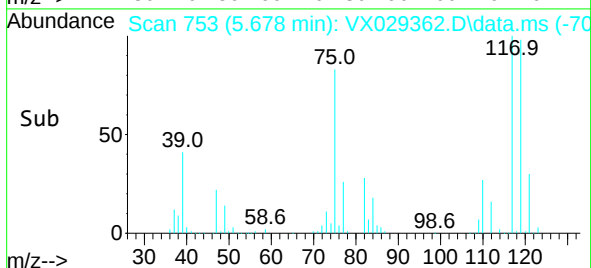
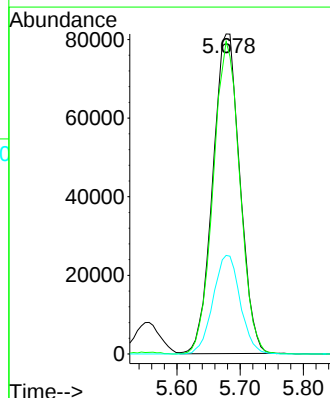
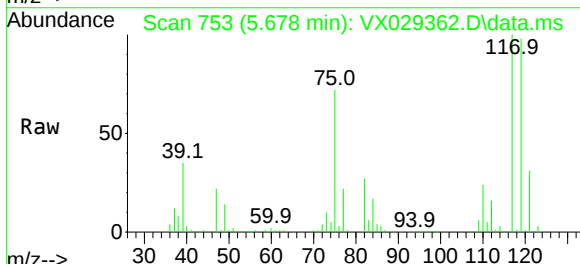
Tgt Ion: 117 Resp: 242243

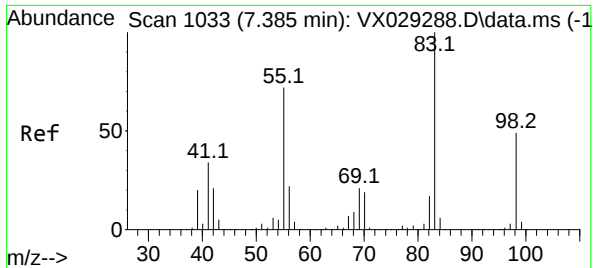
Ion Ratio Lower Upper

117 100

119 97.7 77.3 115.9

121 30.9 24.2 36.2

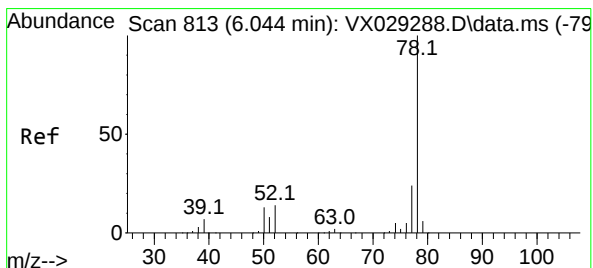
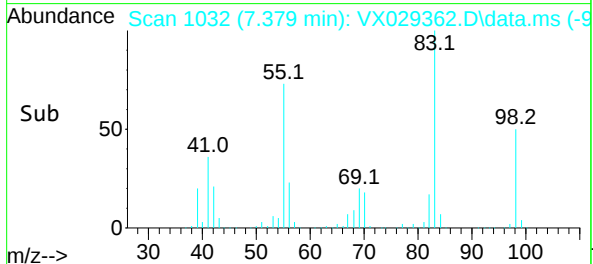
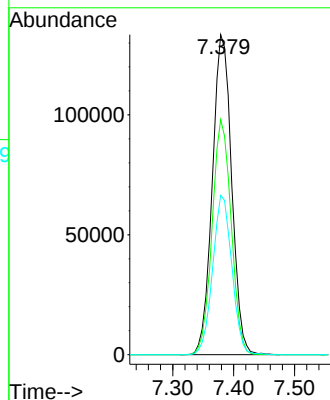
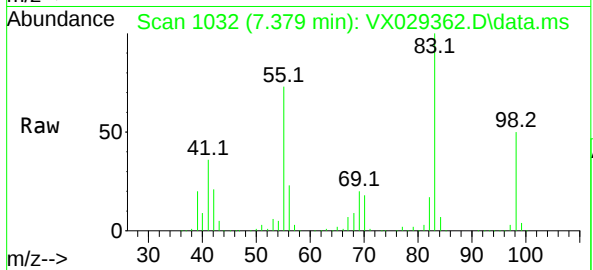




#39
Methylcyclohexane
Concen: 48.149 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

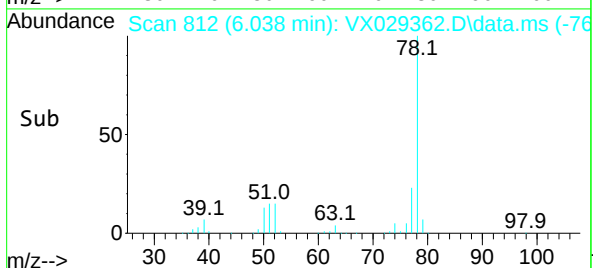
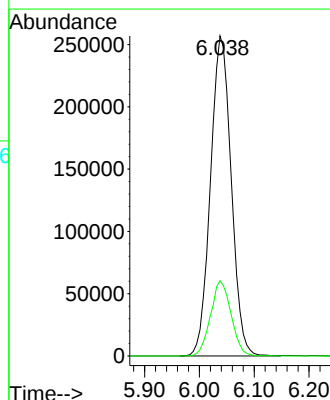
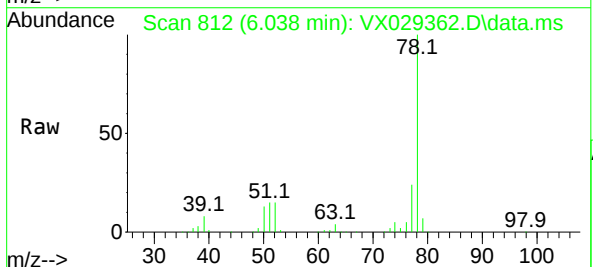
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

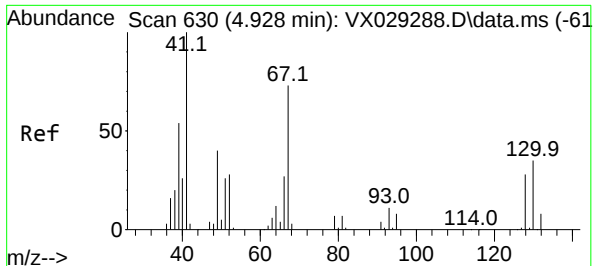
Tgt Ion: 83 Resp: 293709
Ion Ratio Lower Upper
83 100
55 73.5 54.6 81.8
98 49.8 37.4 56.2



#40
Benzene
Concen: 45.784 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 78 Resp: 675011
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



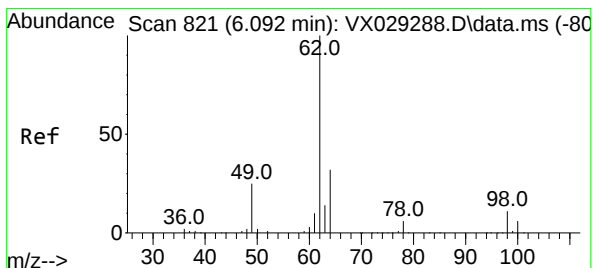
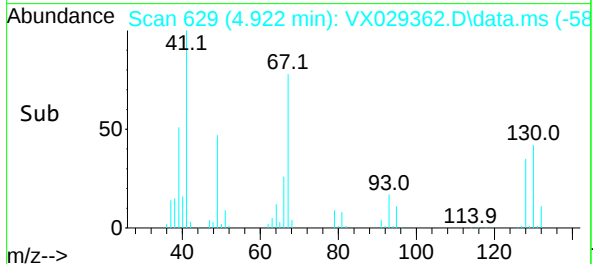
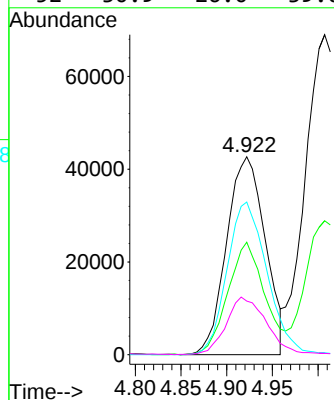
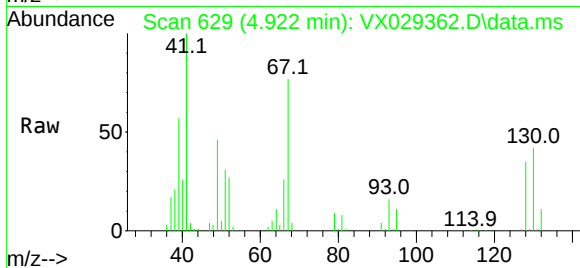


#41
Methacrylonitrile
Concen: 45.967 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 125581

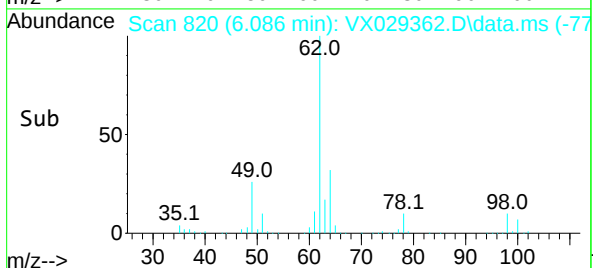
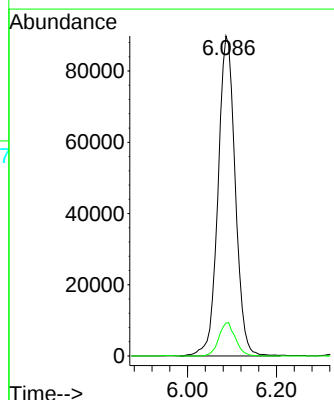
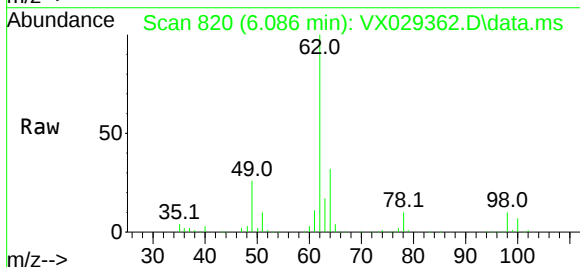
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.0	64.4
67	80.3	70.2	105.4
52	30.9	26.0	39.0

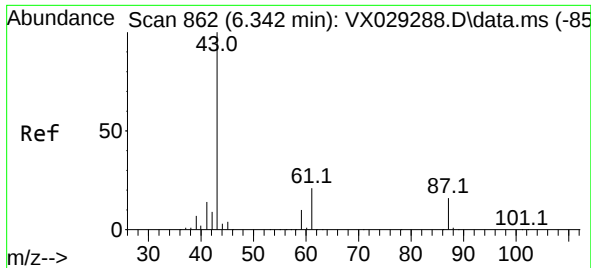


#42
1,2-Dichloroethane
Concen: 47.089 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 62 Resp: 241155

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4

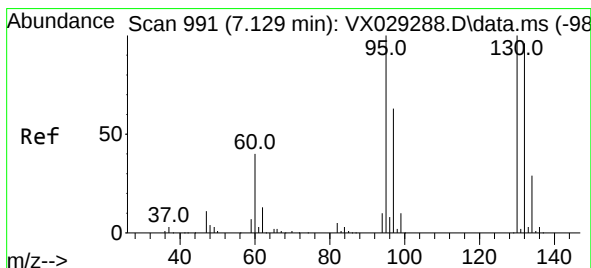
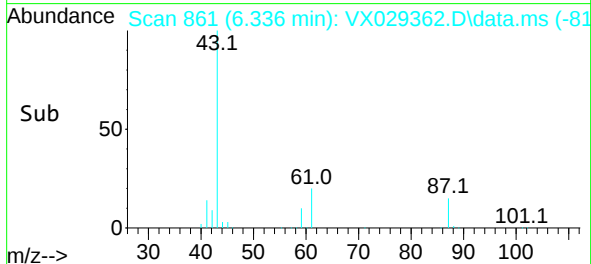
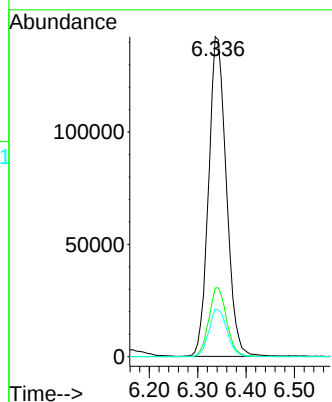
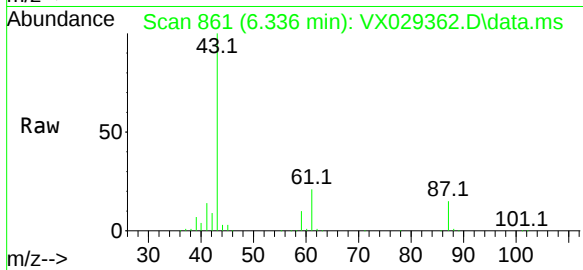




#43
Isopropyl Acetate
Concen: 47.256 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

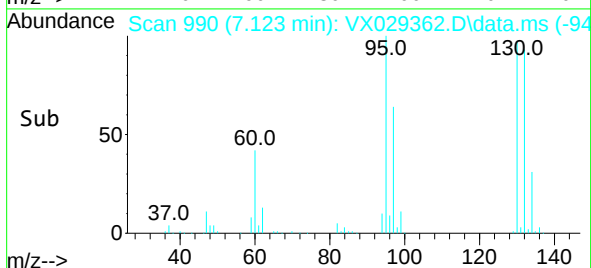
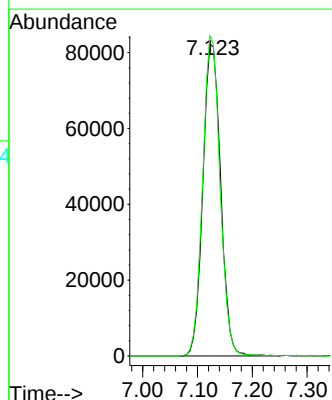
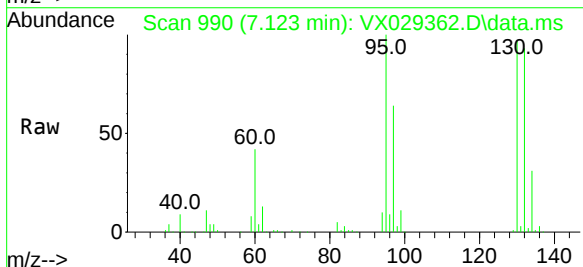
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

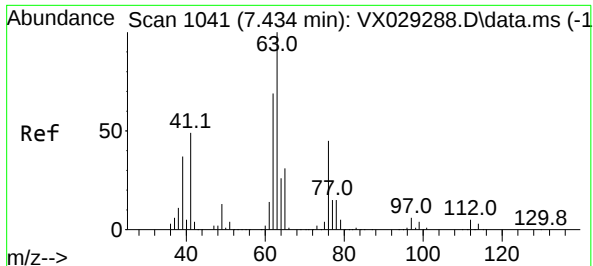
Tgt Ion: 43 Resp: 362927
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.2 13.0 19.6



#44
Trichloroethene
Concen: 46.093 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:130 Resp: 185019
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.711 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

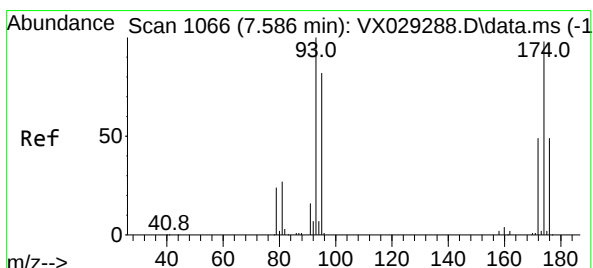
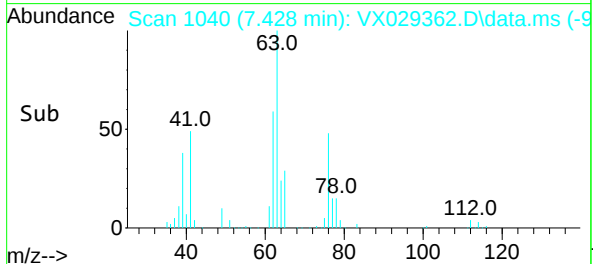
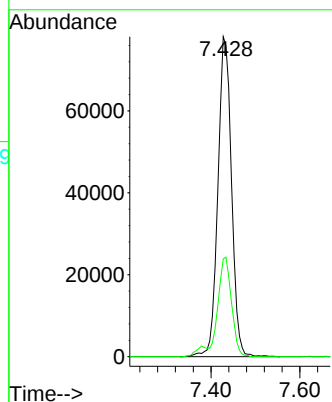
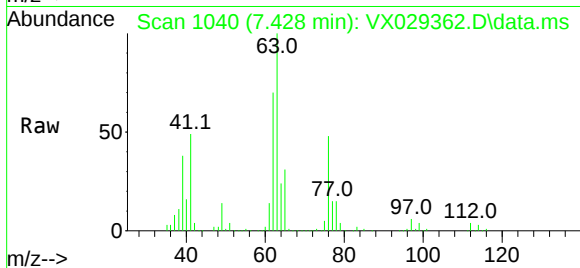
VSTDCCC050

Tgt Ion: 63 Resp: 165688

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 47.073 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

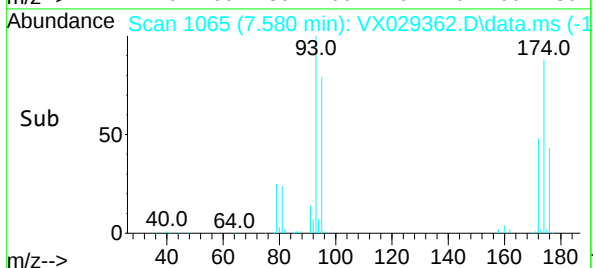
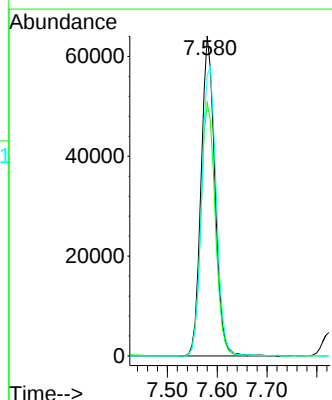
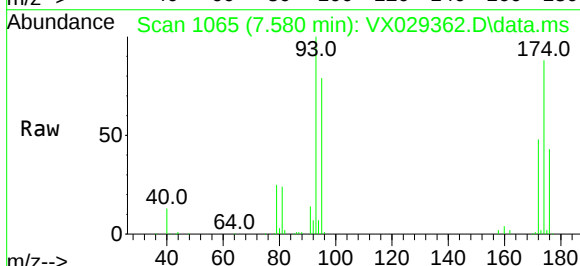
Tgt Ion: 93 Resp: 123607

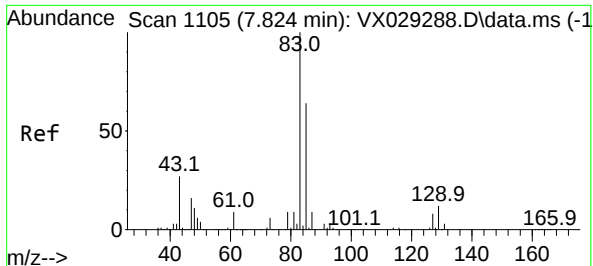
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 95.4 85.4 128.2

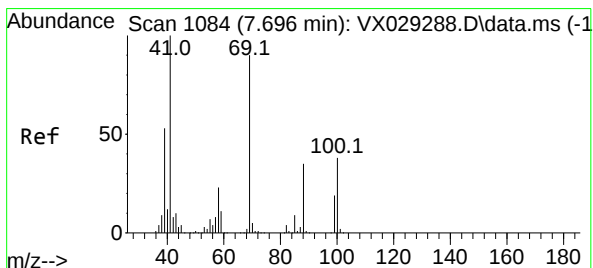
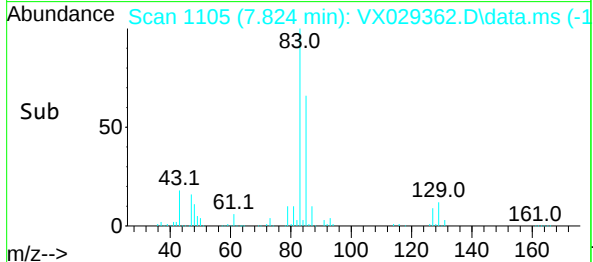
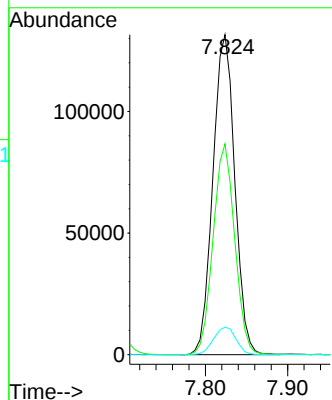
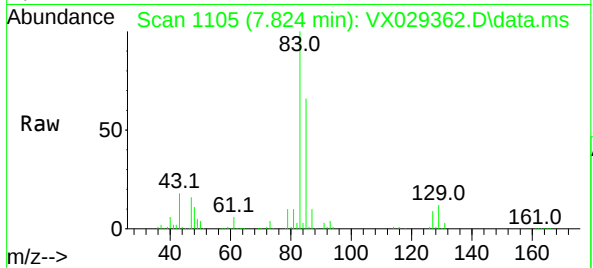




#47
Bromodichloromethane
Concen: 49.145 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

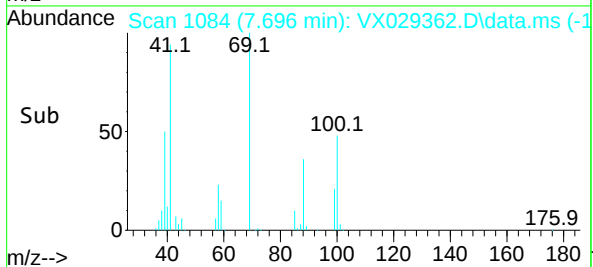
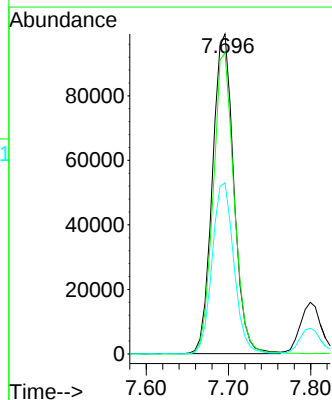
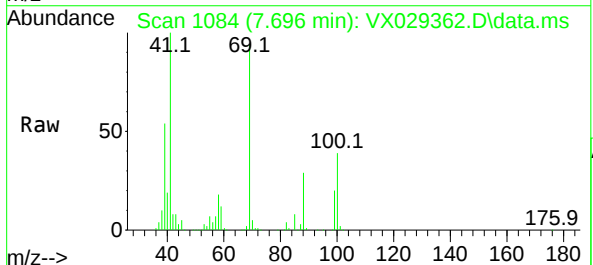
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

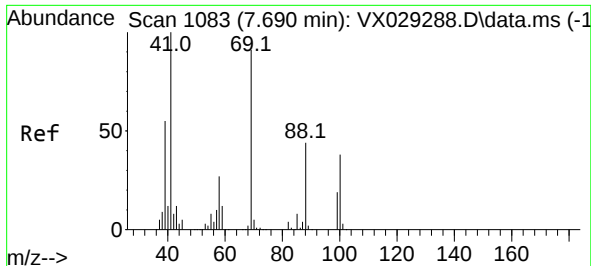
Tgt Ion: 83 Resp: 243568
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 46.363 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 41 Resp: 179090
Ion Ratio Lower Upper
41 100
69 92.5 82.5 123.7
39 54.2 43.8 65.8





#49

1,4-Dioxane

Concen: 783.564 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

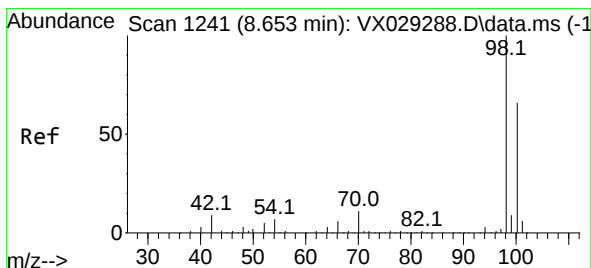
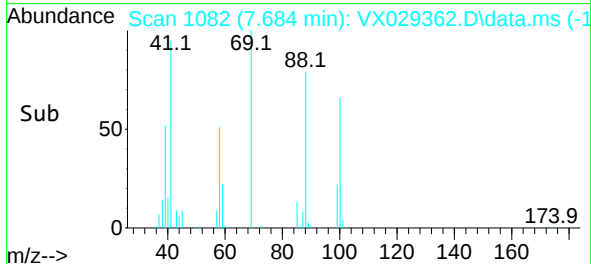
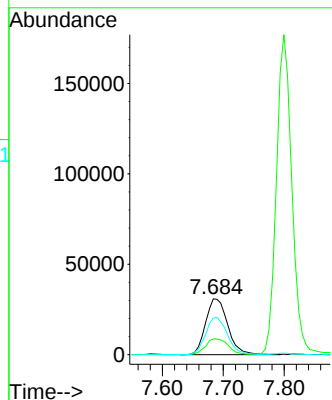
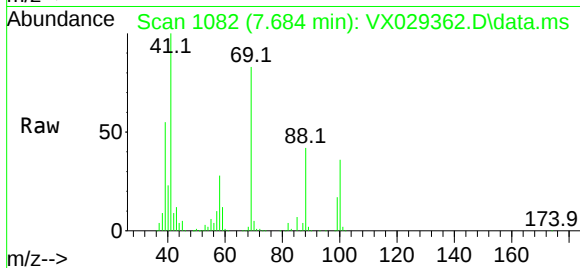
Tgt Ion: 88 Resp: 77856

Ion Ratio Lower Upper

88 100

43 28.4 21.9 32.9

58 65.8 53.7 80.5



#50

Toluene-d8

Concen: 41.191 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029362.D

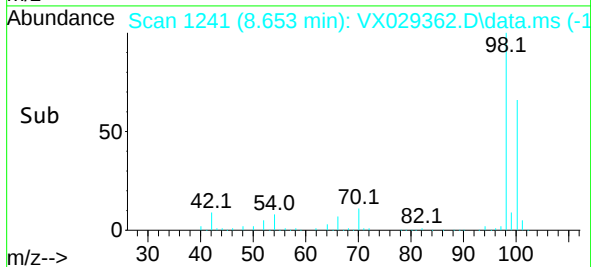
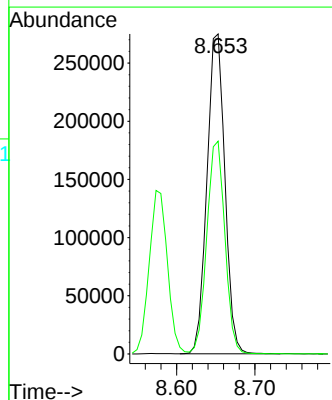
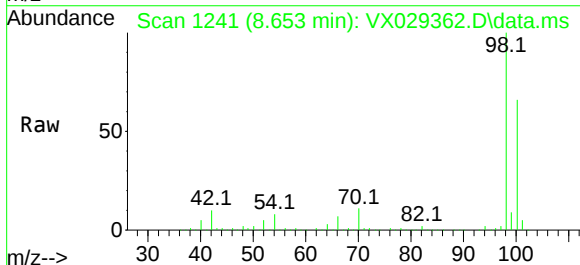
Acq: 10 Jun 2022 10:24

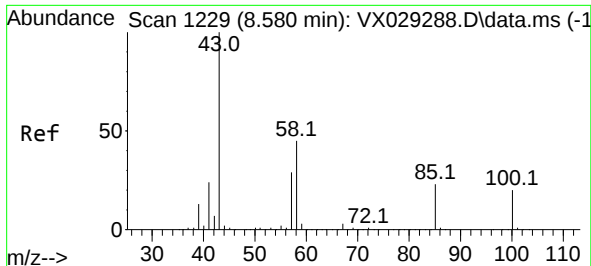
Tgt Ion: 98 Resp: 436750

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8

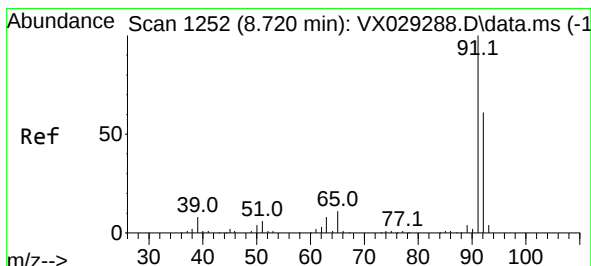
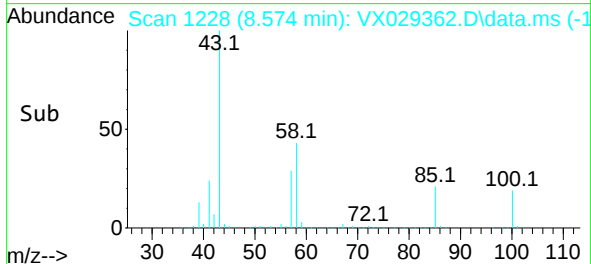
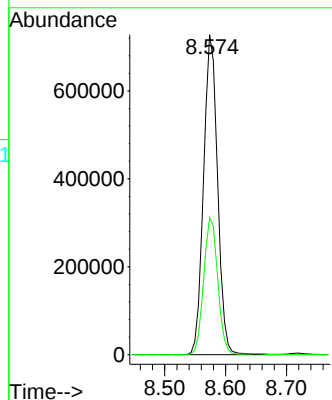
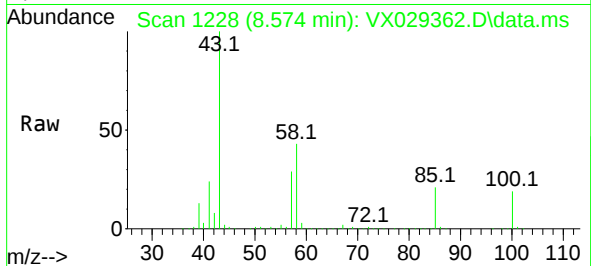




#51
4-Methyl-2-Pentanone
Concen: 231.803 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

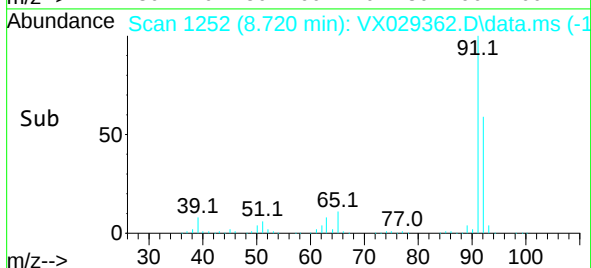
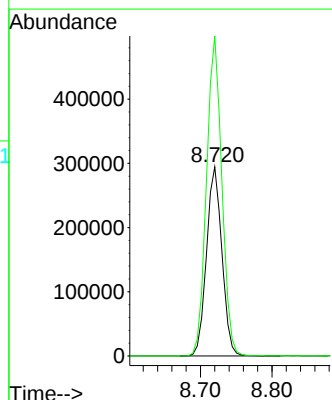
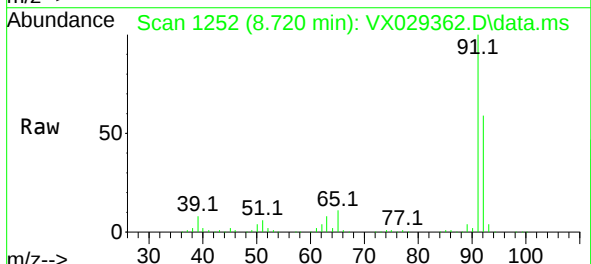
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

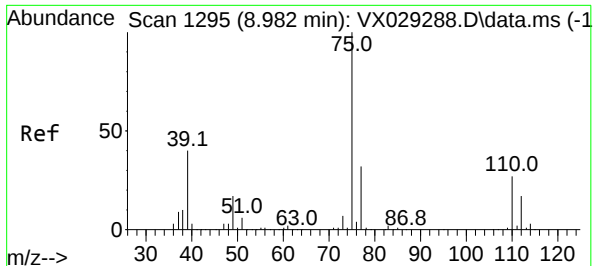
Tgt Ion: 43 Resp: 1165099
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1



#52
Toluene
Concen: 46.558 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 92 Resp: 440634
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.668 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

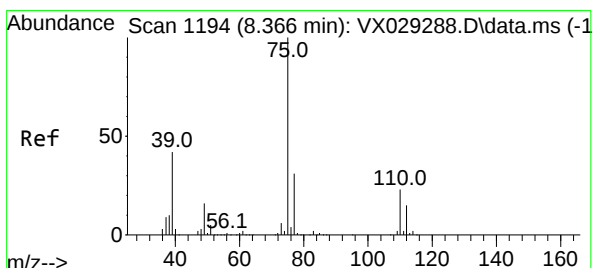
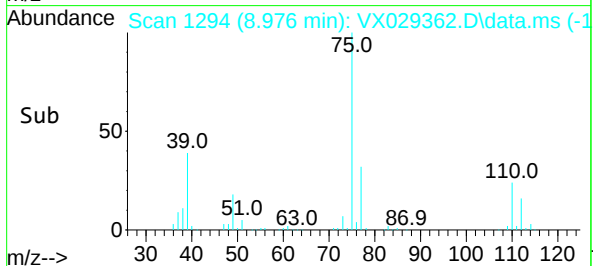
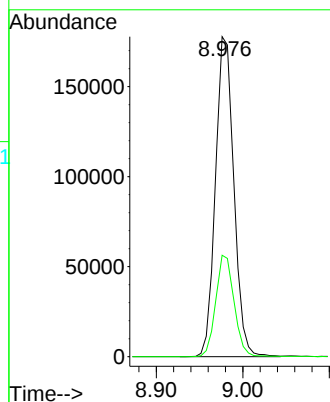
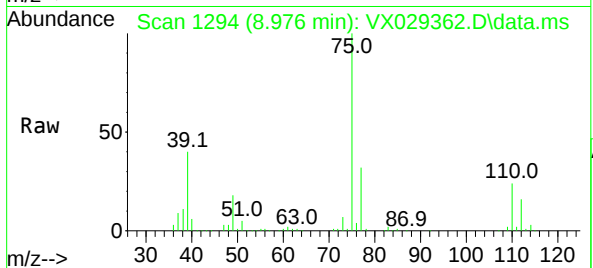
VSTDCCC050

Tgt Ion: 75 Resp: 262071

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.538 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

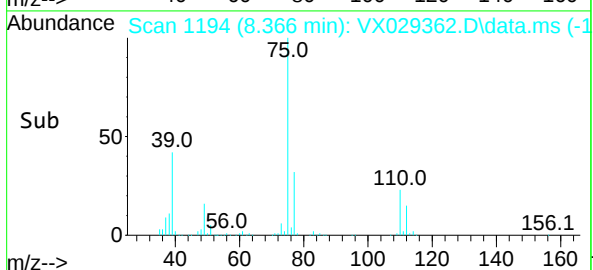
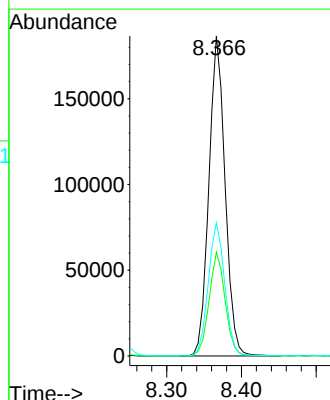
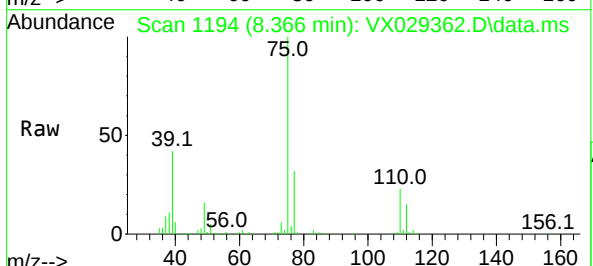
Tgt Ion: 75 Resp: 281195

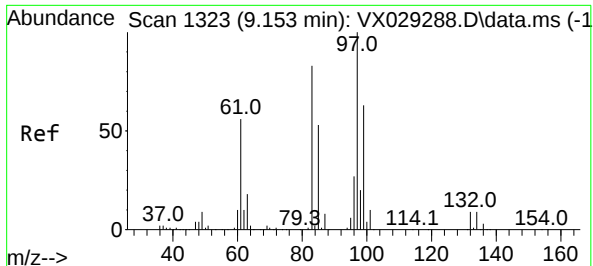
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 41.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 46.445 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 177808

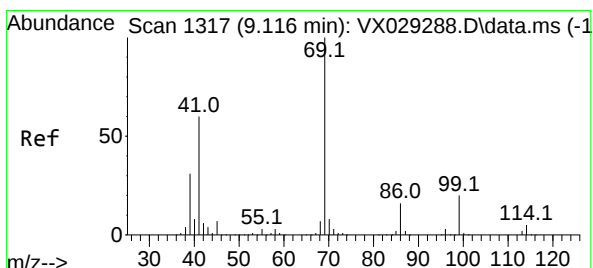
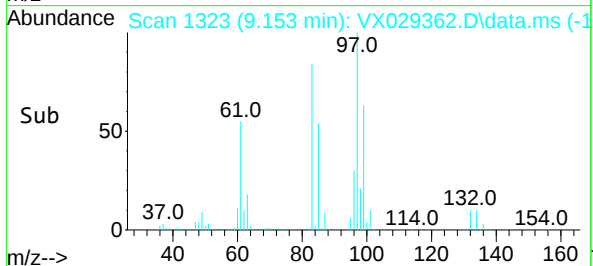
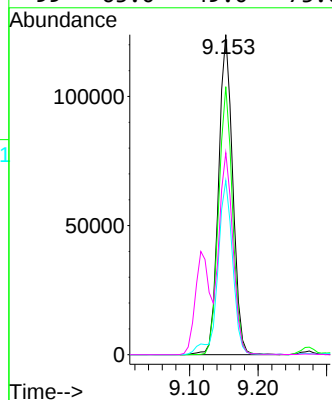
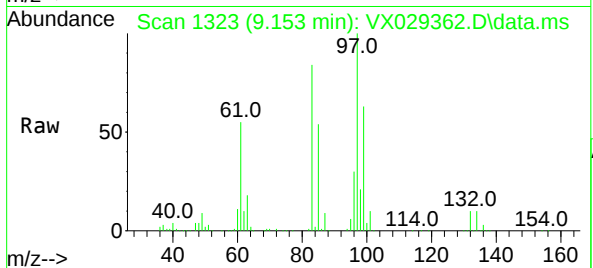
Ion Ratio Lower Upper

97 100

83 83.8 66.2 99.4

85 54.4 42.9 64.3

99 63.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 49.254 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

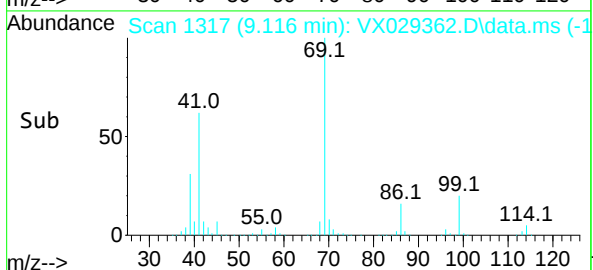
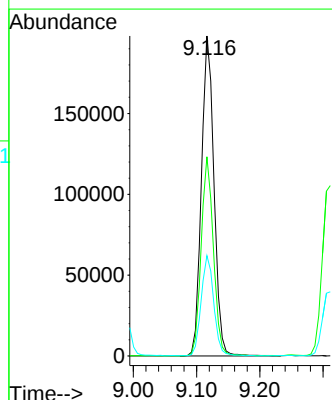
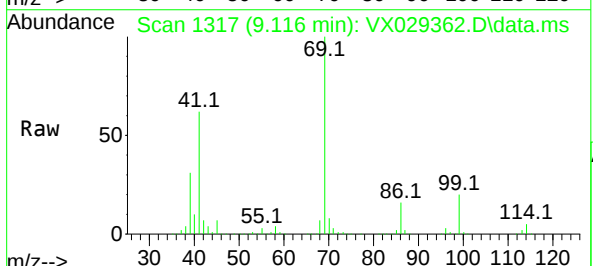
Tgt Ion: 69 Resp: 274326

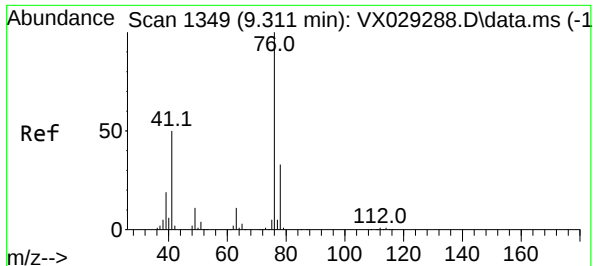
Ion Ratio Lower Upper

69 100

41 60.6 43.8 65.6

39 31.6 22.2 33.2





#57

1,3-Dichloropropane

Concen: 45.729 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

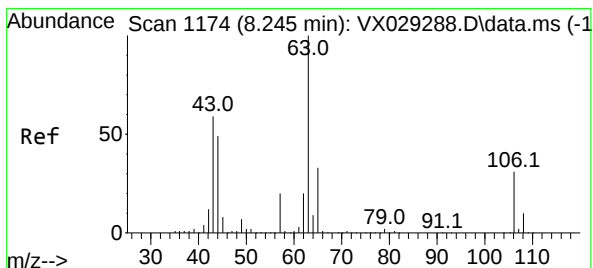
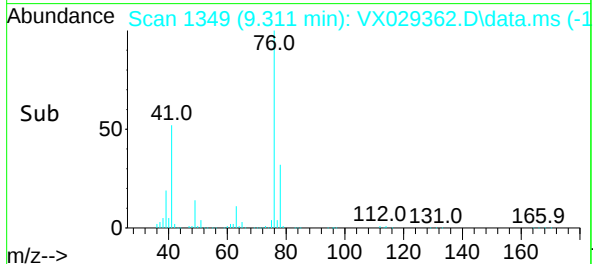
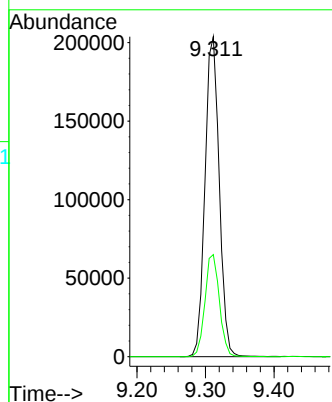
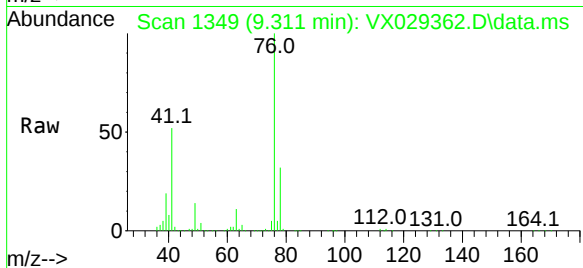
VSTDCCC050

Tgt Ion: 76 Resp: 295094

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 223.858 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029362.D

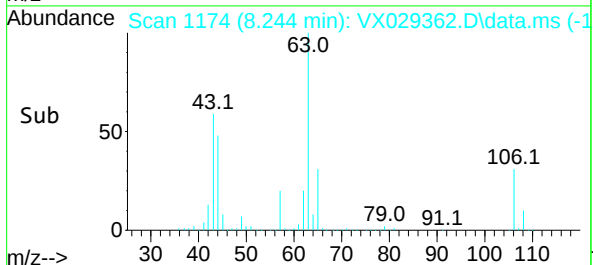
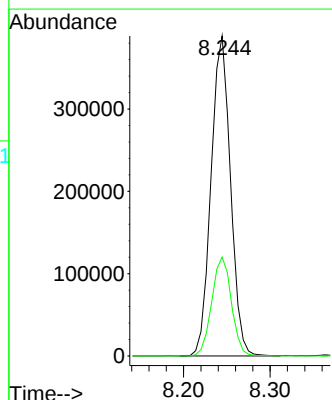
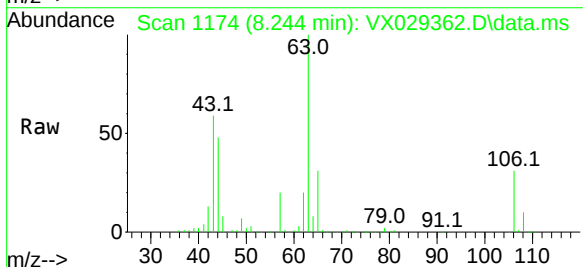
Acq: 10 Jun 2022 10:24

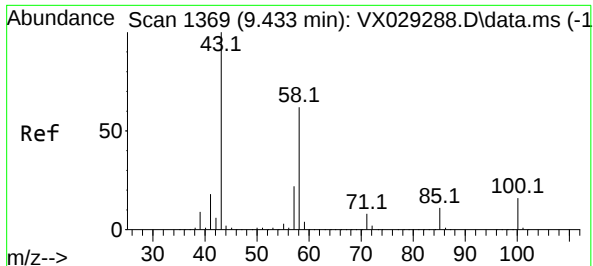
Tgt Ion: 63 Resp: 605705

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 235.640 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

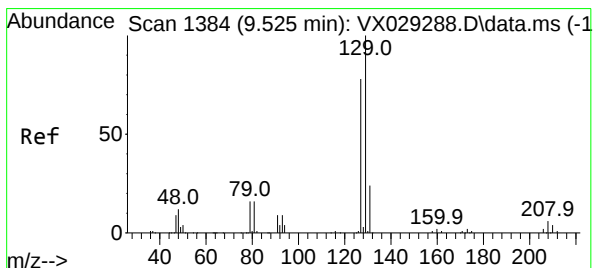
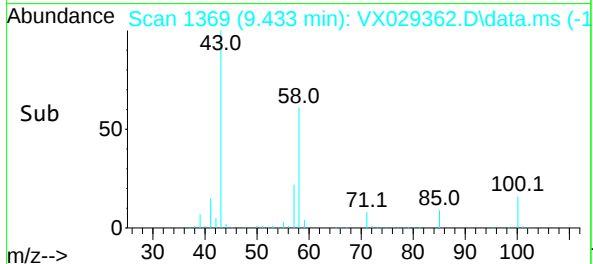
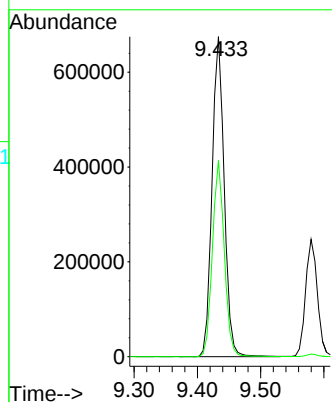
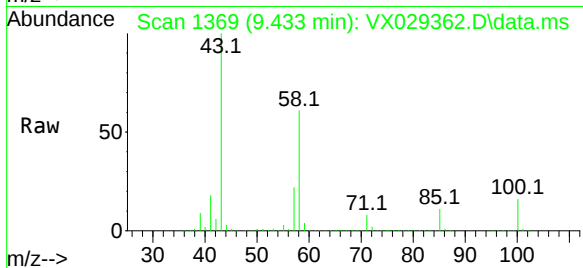
VSTDCCC050

Tgt Ion: 43 Resp: 900497

Ion Ratio Lower Upper

43 100

58 60.2 31.9 95.7



#60

Dibromochloromethane

Concen: 51.226 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029362.D

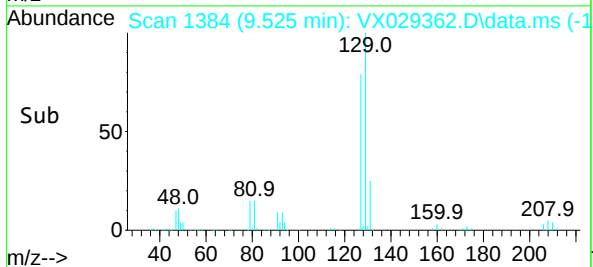
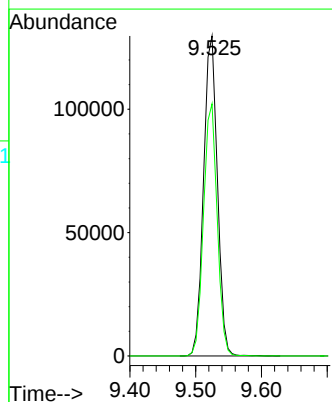
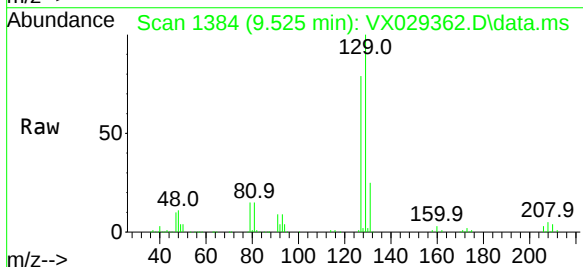
Acq: 10 Jun 2022 10:24

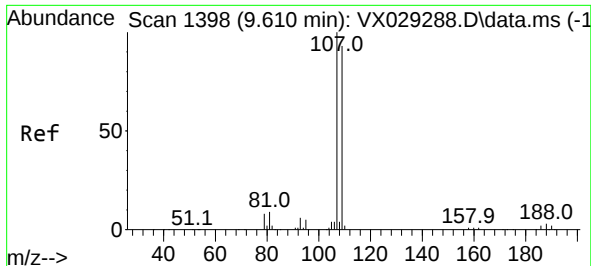
Tgt Ion:129 Resp: 189727

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

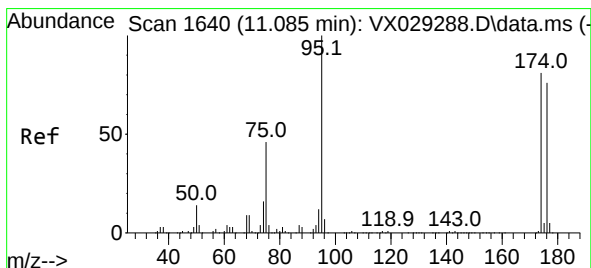
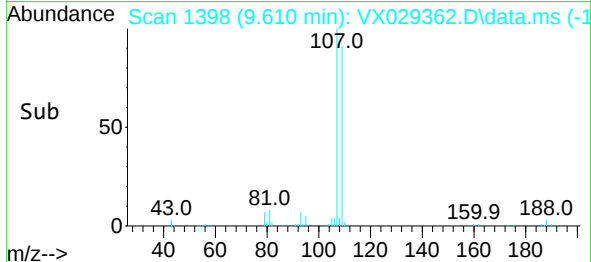
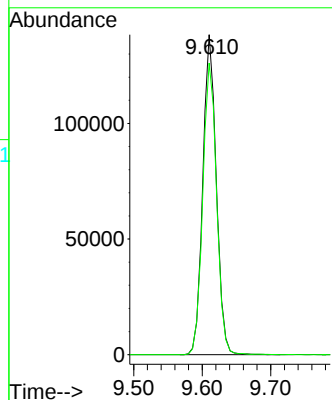
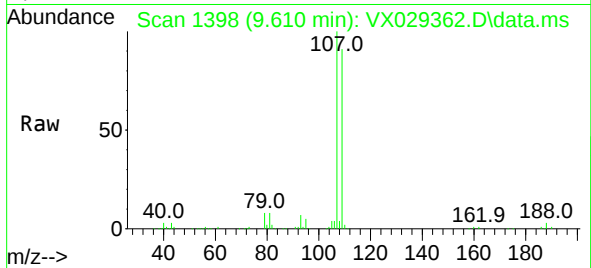




#61
1,2-Dibromoethane
Concen: 46.362 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

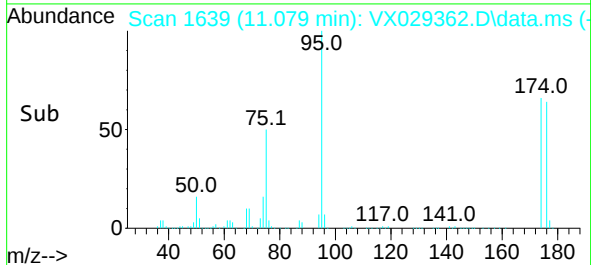
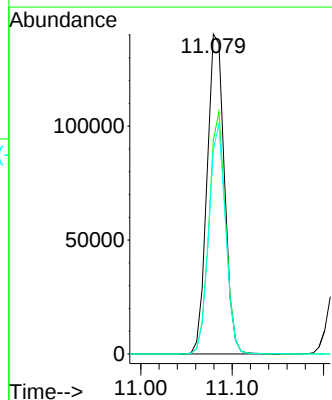
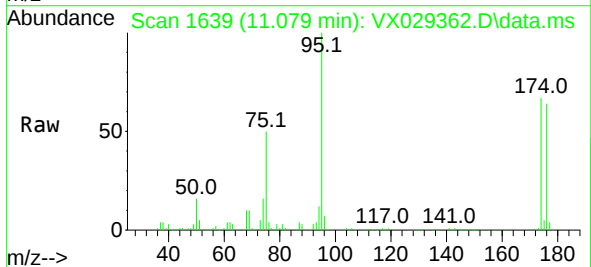
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

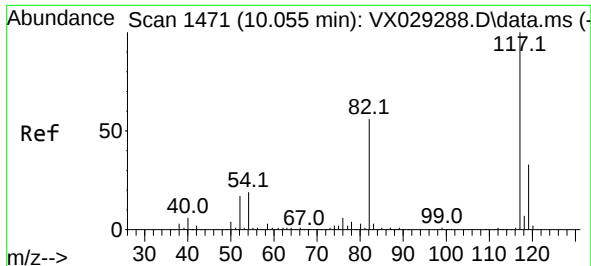
Tgt Ion:107 Resp: 189312
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 44.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 95 Resp: 184987
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 69.0 0.0 155.0

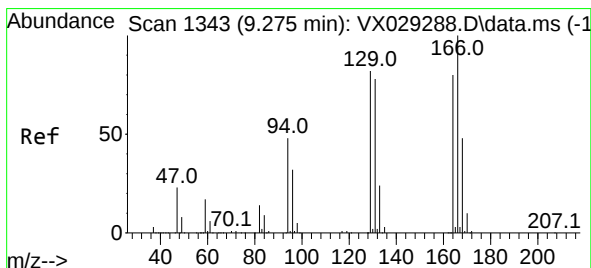
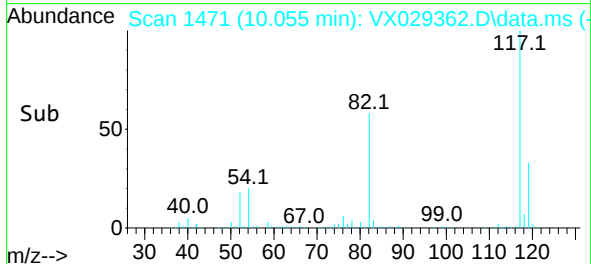
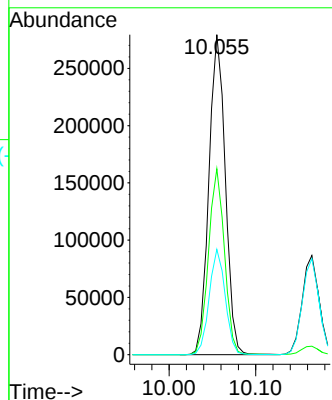
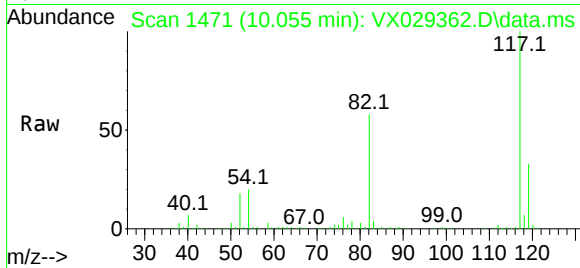




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

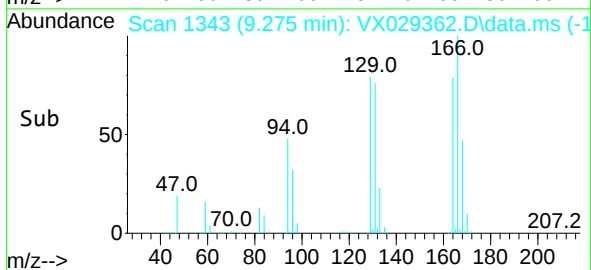
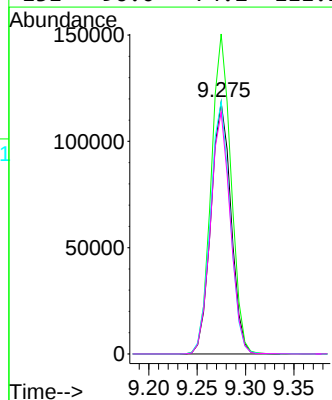
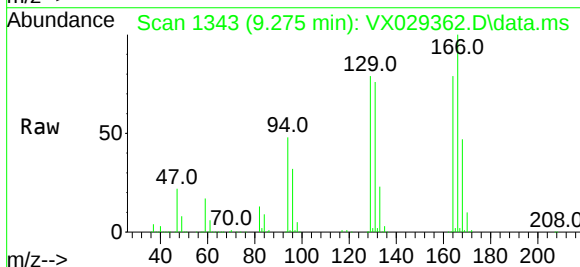
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

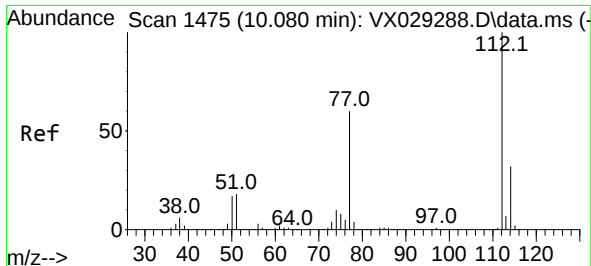
Tgt Ion:117 Resp: 367473
Ion Ratio Lower Upper
117 100
82 58.1 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 49.041 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:164 Resp: 170912
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 100.3 73.0 109.4
131 96.0 74.2 111.2

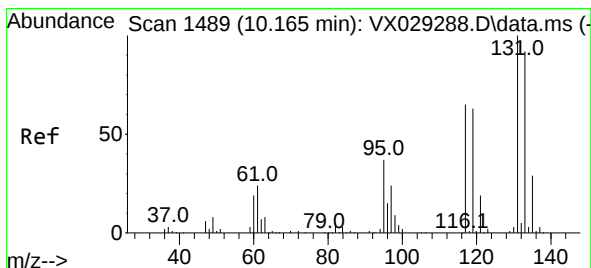
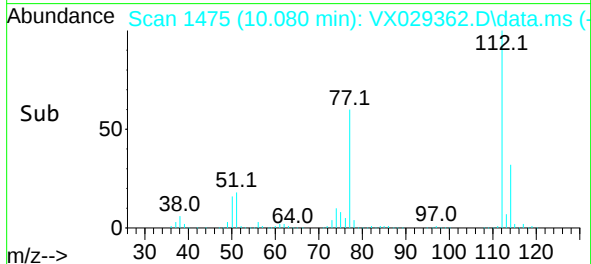
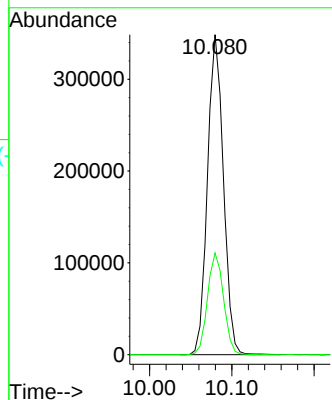
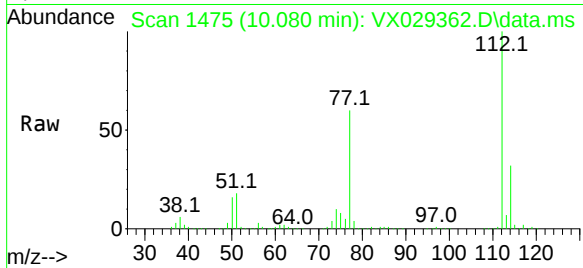




#65
Chlorobenzene
Concen: 46.221 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

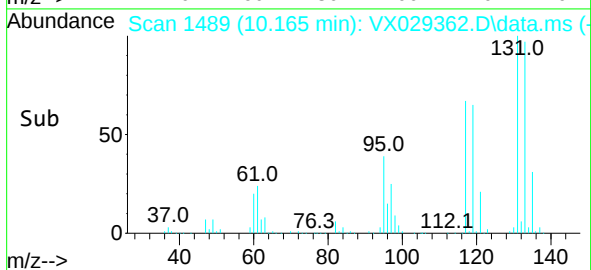
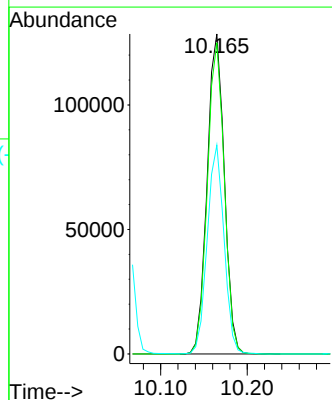
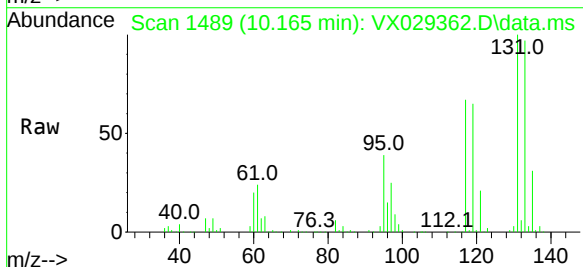
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

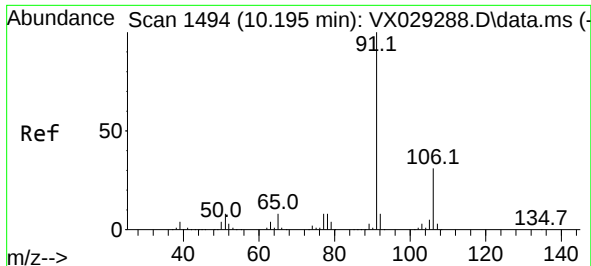
Tgt Ion:112 Resp: 468237
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.188 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:131 Resp: 176970
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 48.400 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

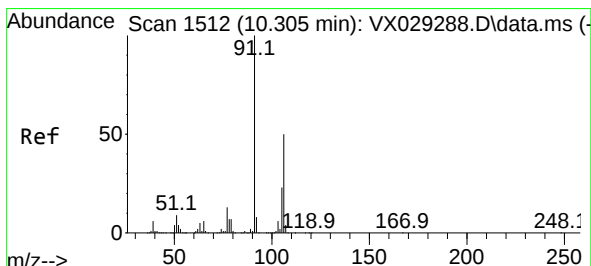
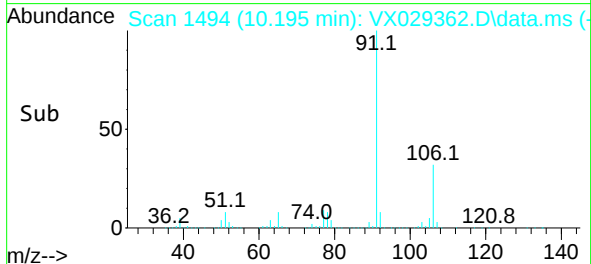
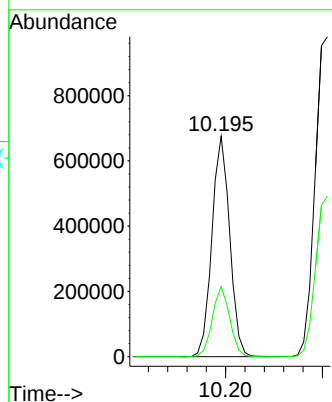
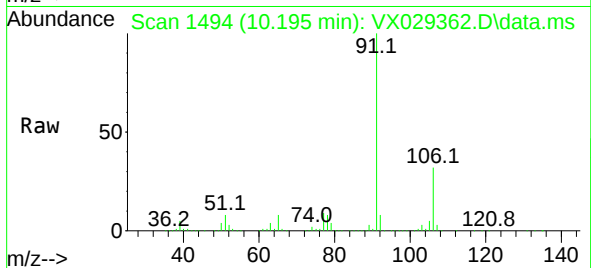
VSTDCCC050

Tgt Ion: 91 Resp: 861688

Ion Ratio Lower Upper

91 100

106 31.9 24.6 36.8



#68

m/p-Xylenes

Concen: 98.138 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029362.D

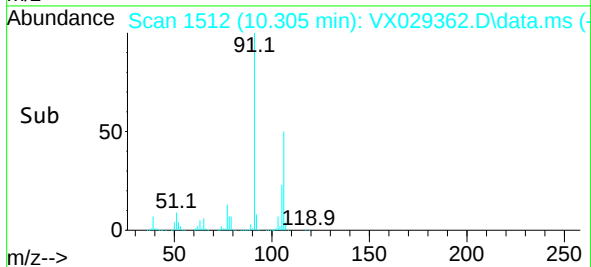
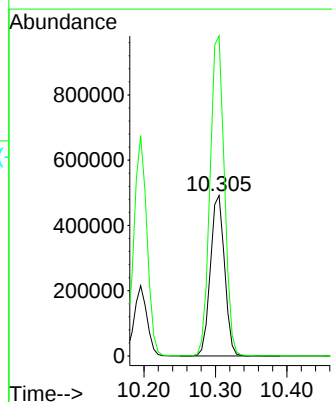
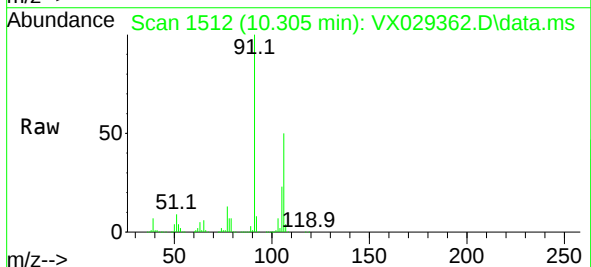
Acq: 10 Jun 2022 10:24

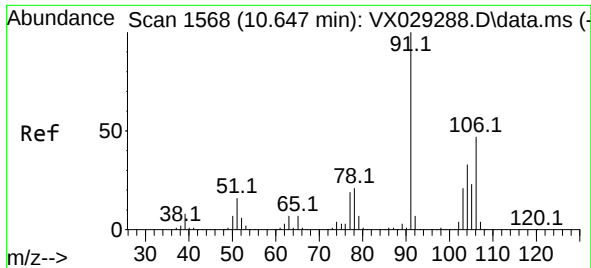
Tgt Ion: 106 Resp: 675981

Ion Ratio Lower Upper

106 100

91 202.3 160.4 240.6

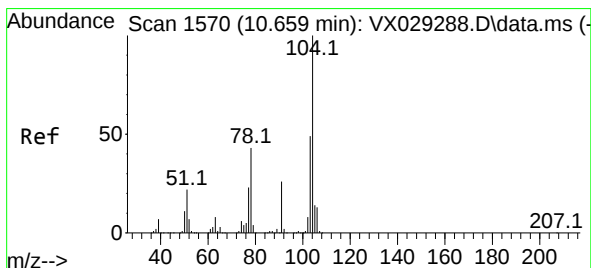
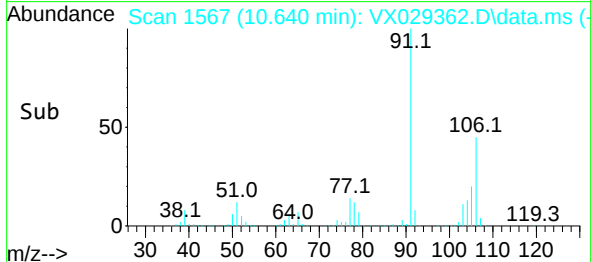
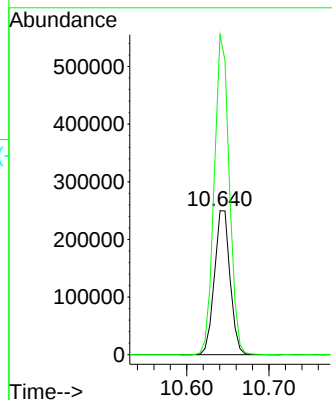
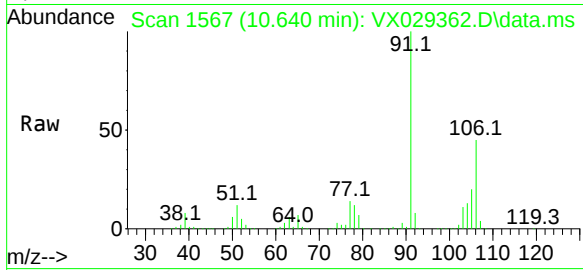




#69
o-Xylene
Concen: 49.423 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

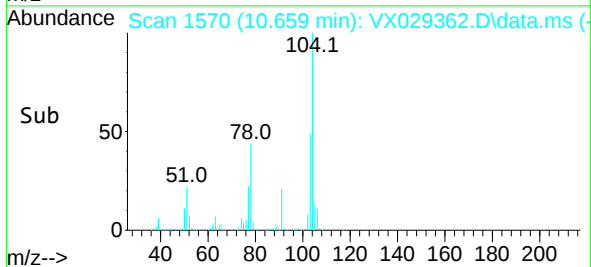
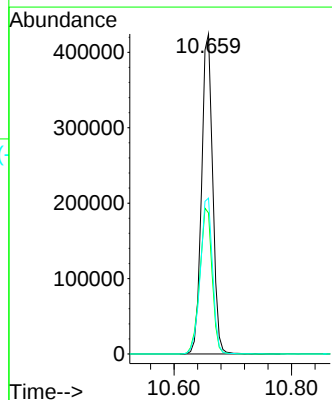
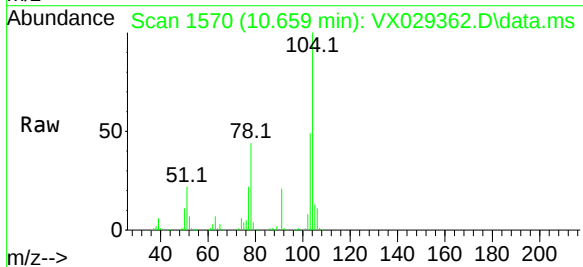
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

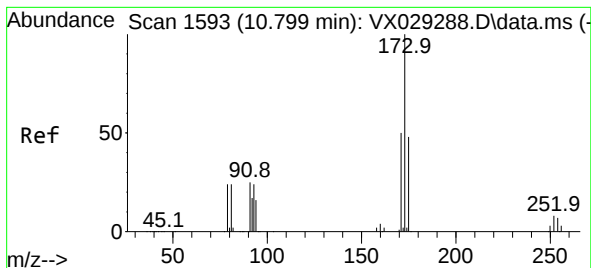
Tgt Ion:106 Resp: 330804
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1



#70
Styrene
Concen: 50.025 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:104 Resp: 558822
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 53.6 43.8 65.8





#71

Bromoform

Concen: 53.603 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

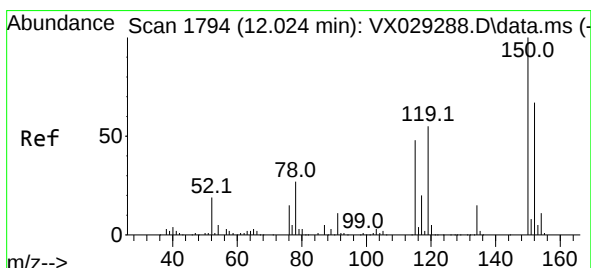
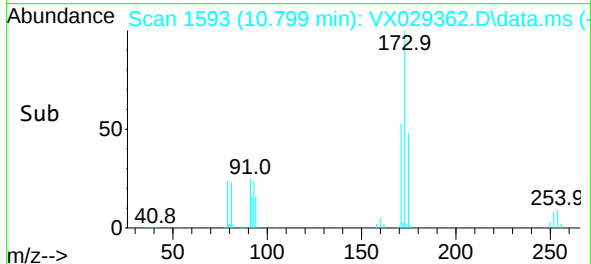
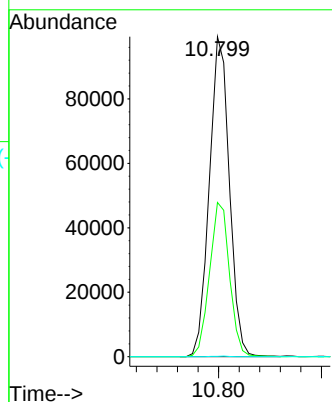
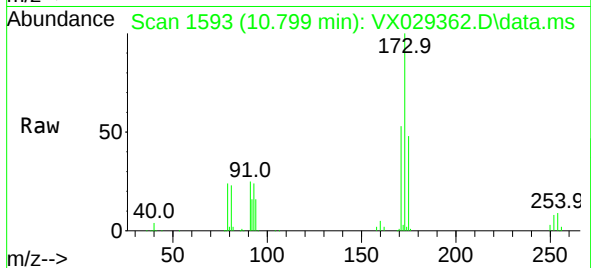
Tgt Ion:173 Resp: 134236

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

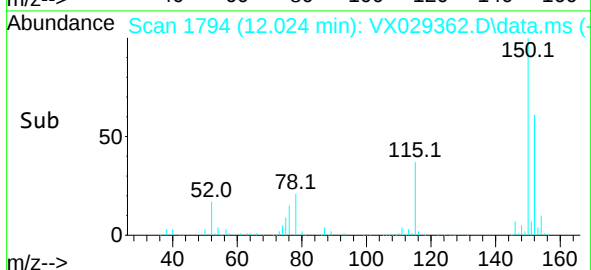
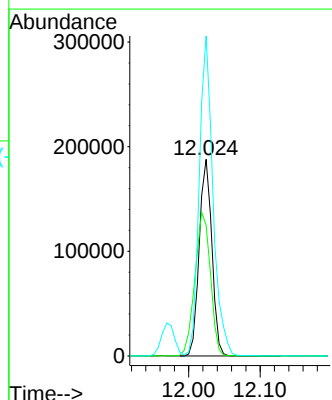
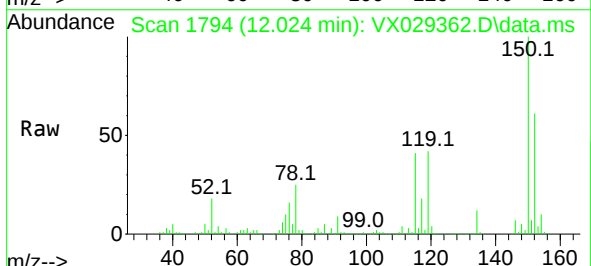
Tgt Ion:152 Resp: 230985

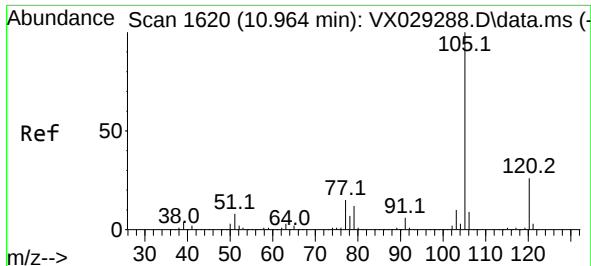
Ion Ratio Lower Upper

152 100

115 89.3 37.5 112.7

150 175.8 0.0 338.2

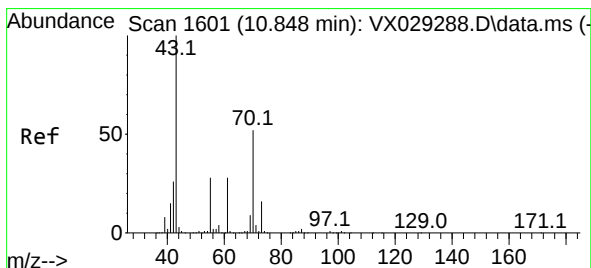
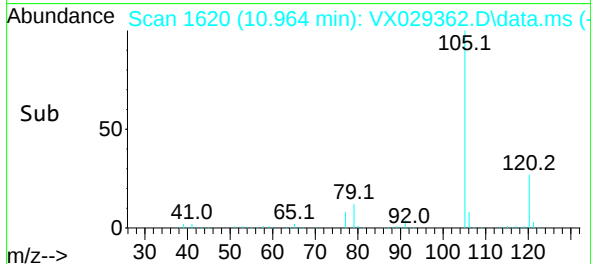
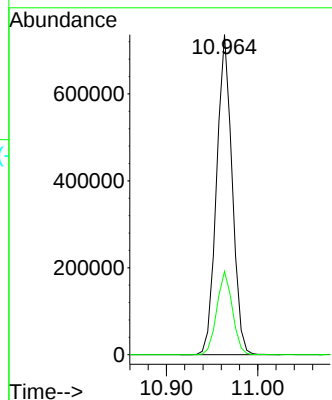
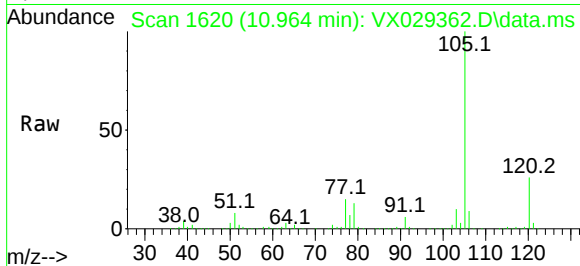




#73
Isopropylbenzene
Concen: 47.964 ug/l
RT: 10.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

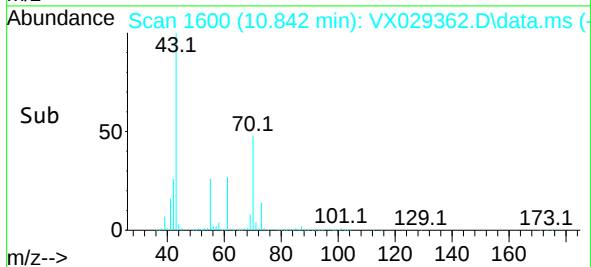
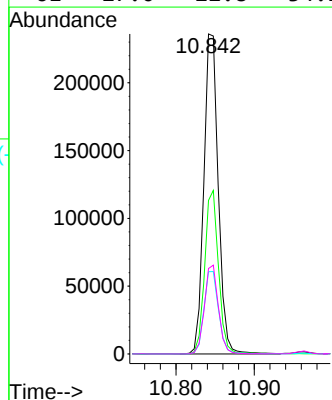
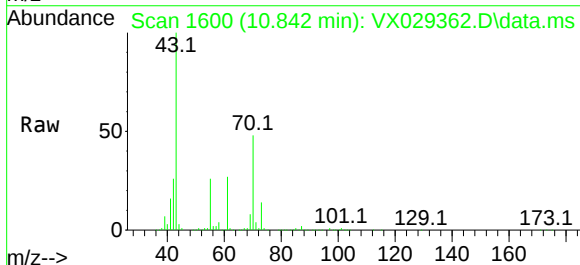
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

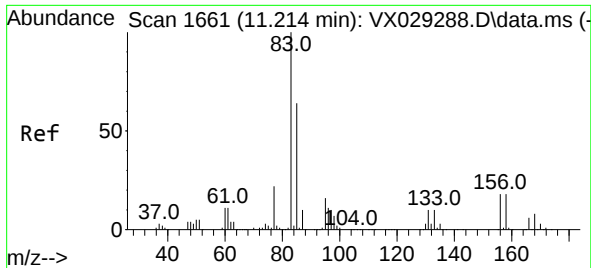
Tgt Ion:105 Resp: 872199
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 48.964 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 43 Resp: 301427
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 26.2 23.1 34.7
61 27.0 22.8 34.2

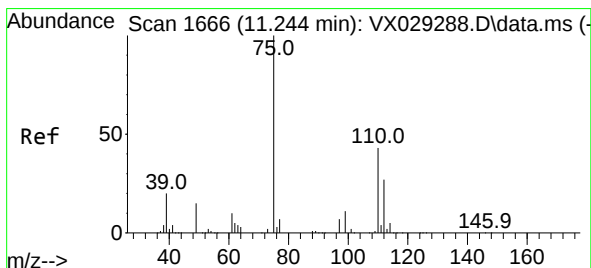
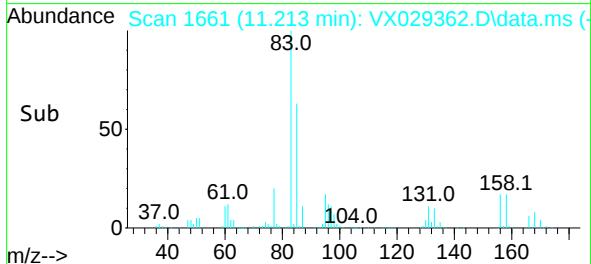
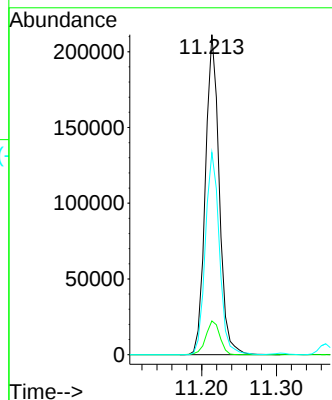
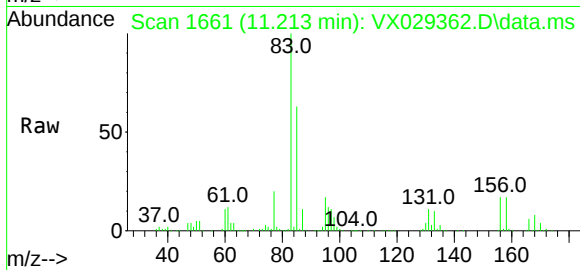




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.128 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

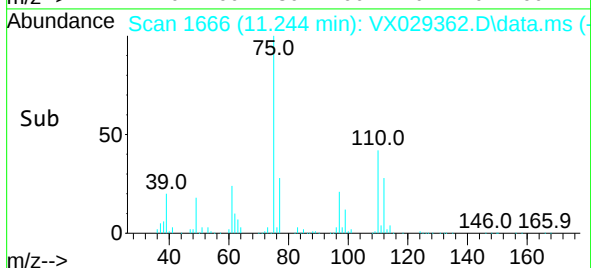
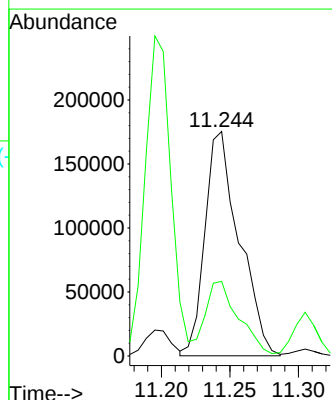
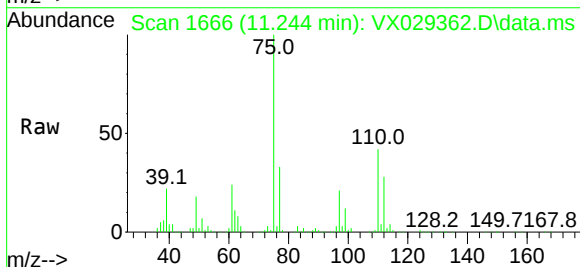
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

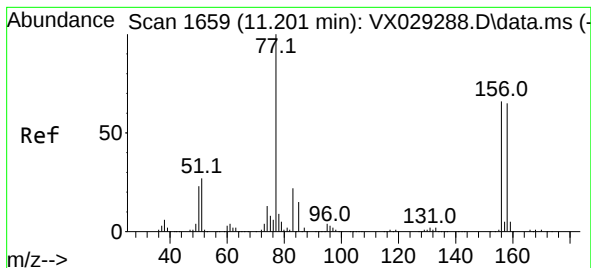
Tgt Ion: 83 Resp: 270820
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 64.2 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 56.612 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

Tgt Ion: 75 Resp: 305428
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.4 58.2





#77

Bromobenzene

Concen: 46.535 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

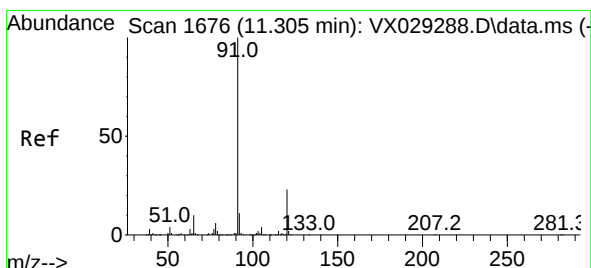
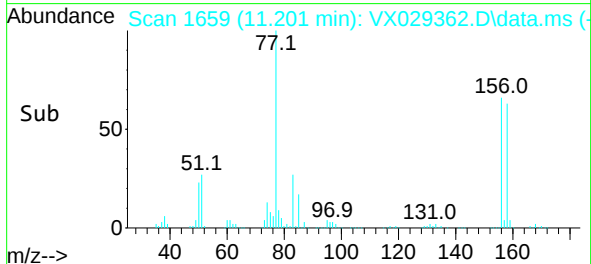
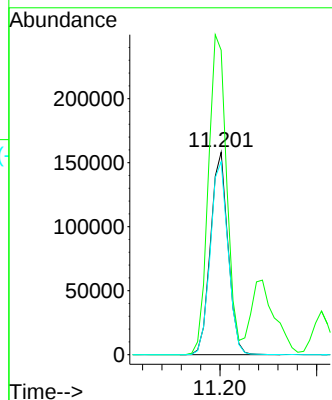
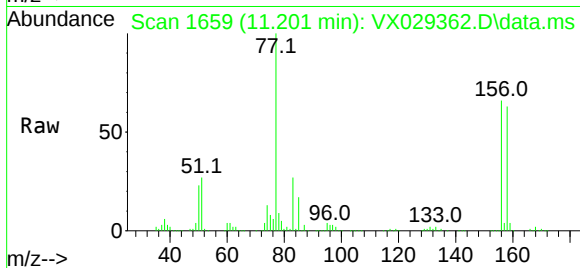
Tgt Ion:156 Resp: 198697

Ion Ratio Lower Upper

156 100

77 165.2 78.5 235.3

158 96.7 50.2 150.7



#78

n-propylbenzene

Concen: 49.071 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029362.D

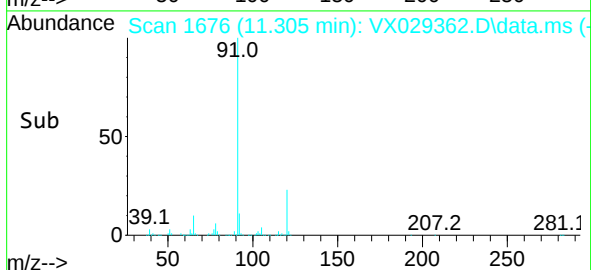
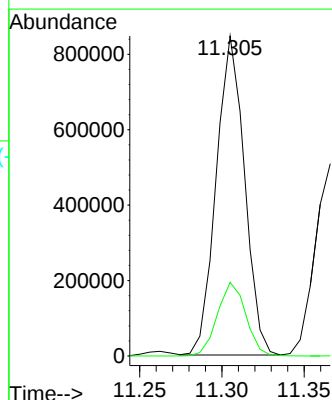
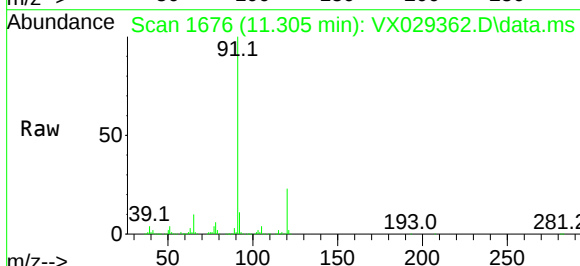
Acq: 10 Jun 2022 10:24

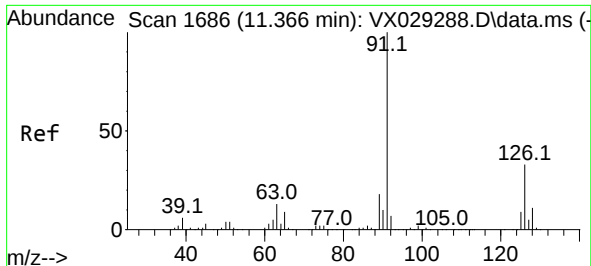
Tgt Ion: 91 Resp: 1012559

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

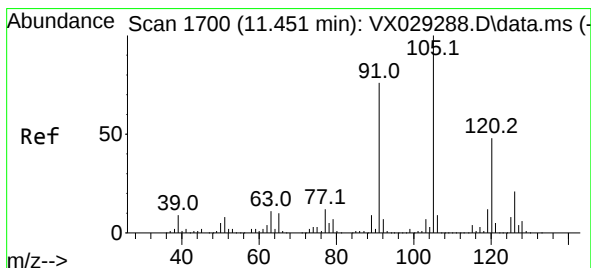
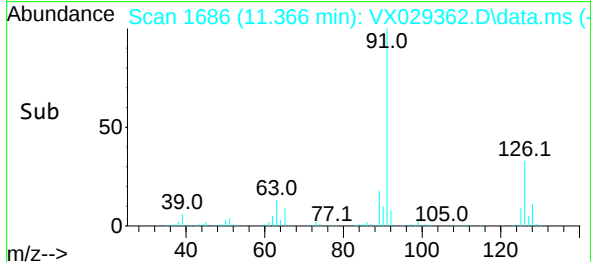
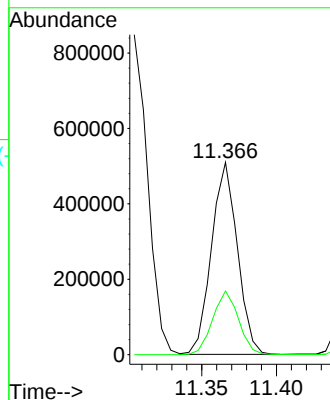
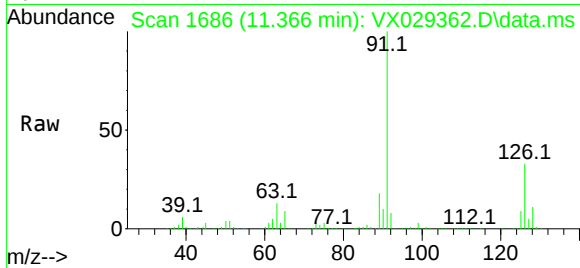




#79
2-Chlorotoluene
Concen: 48.230 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

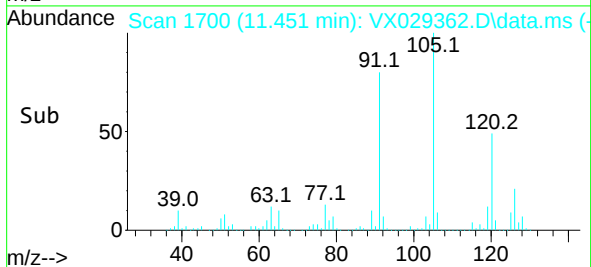
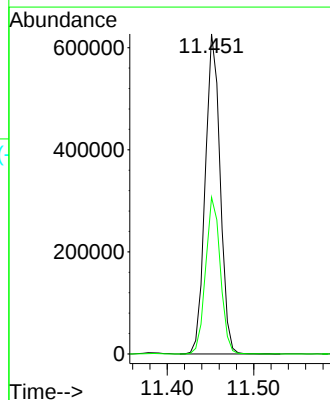
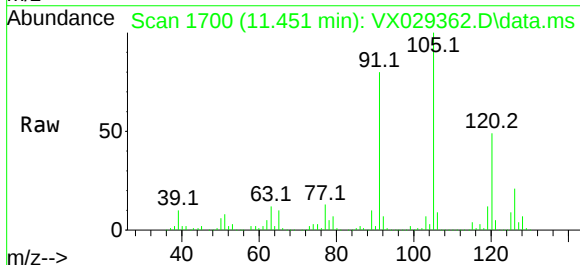
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

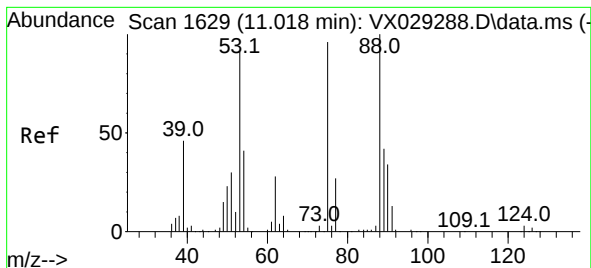
Tgt Ion: 91 Resp: 612878
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.438 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 105 Resp: 747912
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

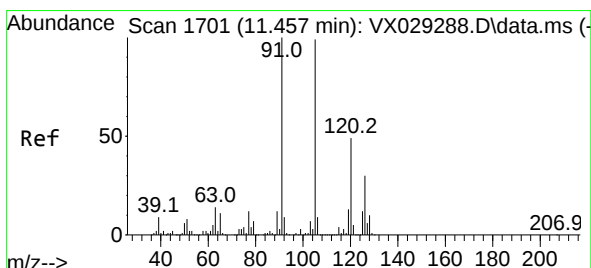
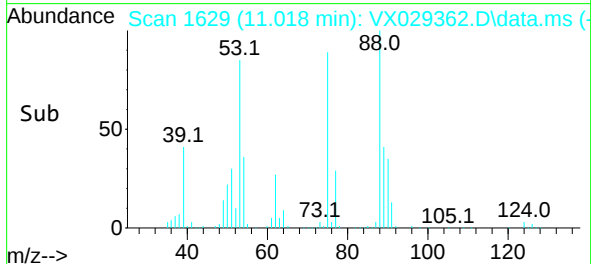
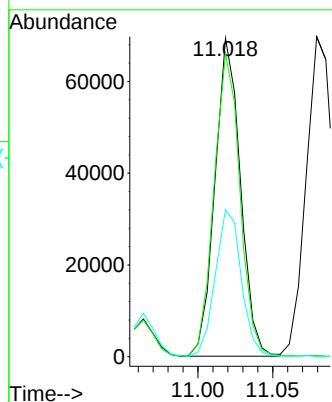
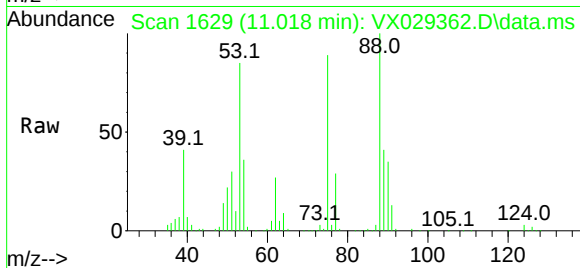




#81
trans-1,4-Dichloro-2-butene
Concen: 47.401 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

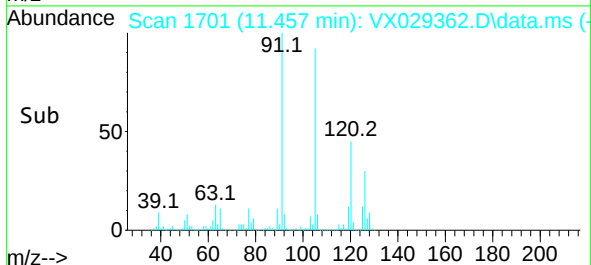
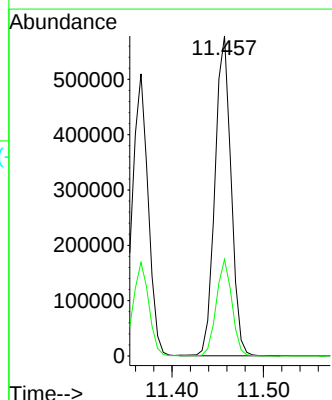
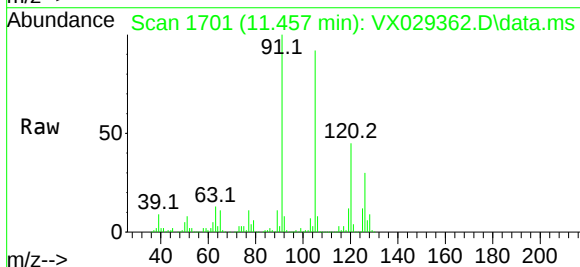
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

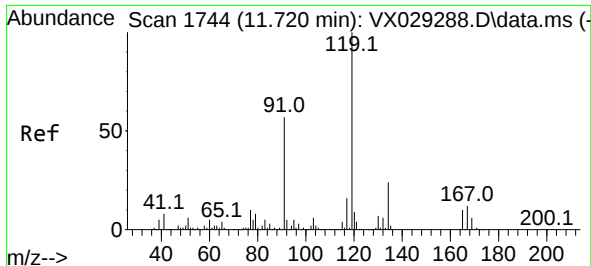
Tgt Ion:	75	Resp:	82025
Ion	Ratio	Lower	Upper
75	100		
53	96.6	69.0	103.4
89	47.1	37.0	55.6



#82
4-Chlorotoluene
Concen: 48.183 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:	91	Resp:	706725
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5

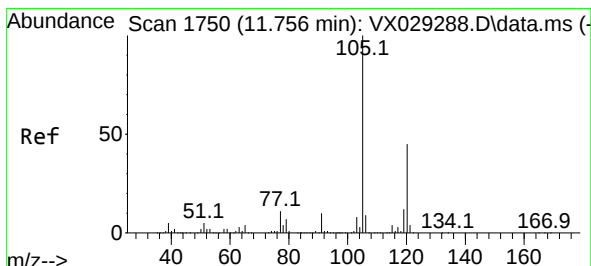
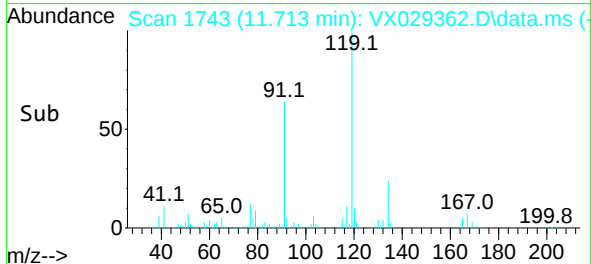
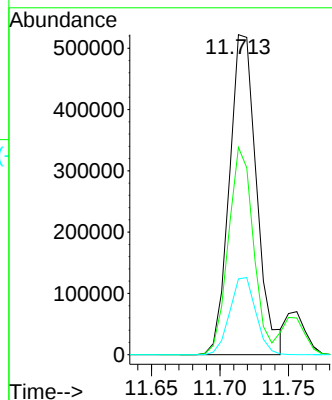
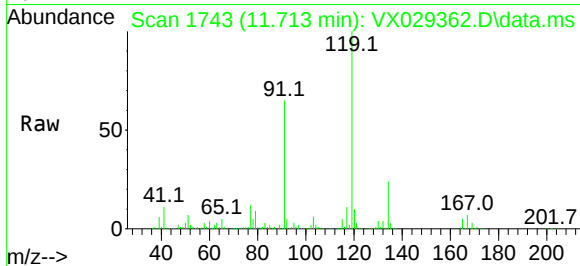




#83
tert-Butylbenzene
Concen: 48.416 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

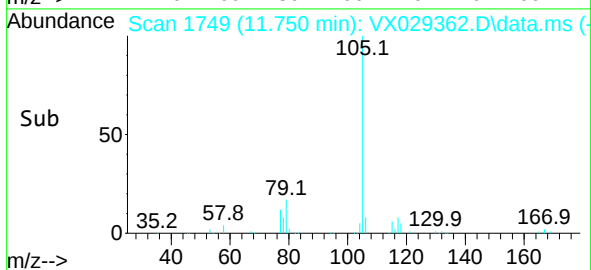
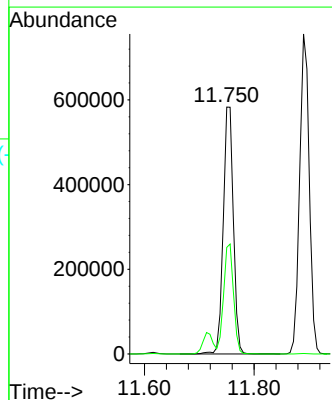
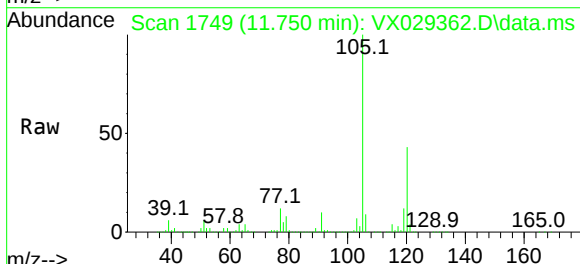
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

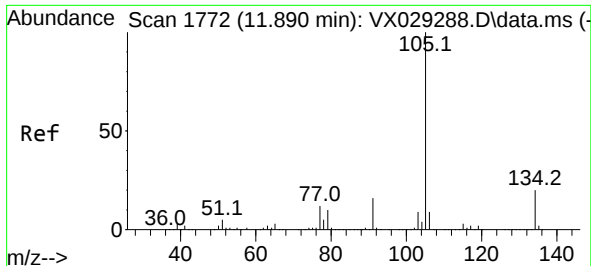
Tgt Ion:119 Resp: 725373
Ion Ratio Lower Upper
119 100
91 59.3 26.9 80.6
134 23.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 49.271 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:105 Resp: 750915
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.8

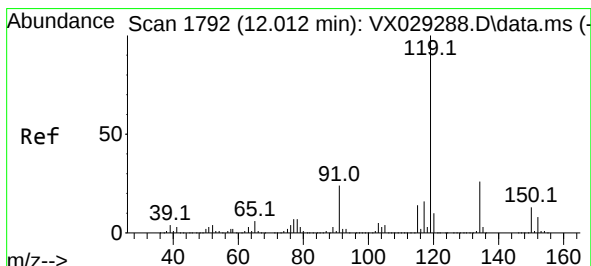
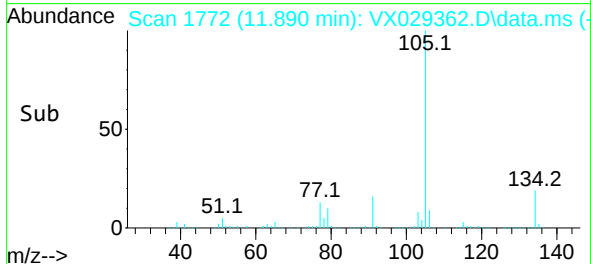
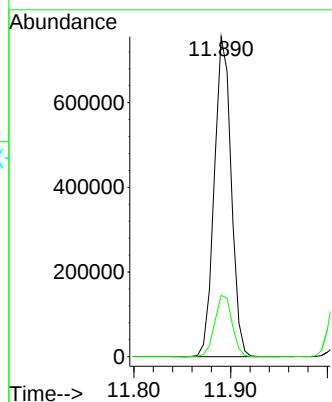
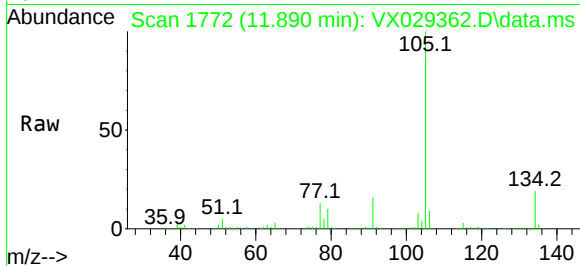




#85
 sec-Butylbenzene
 Concen: 49.814 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

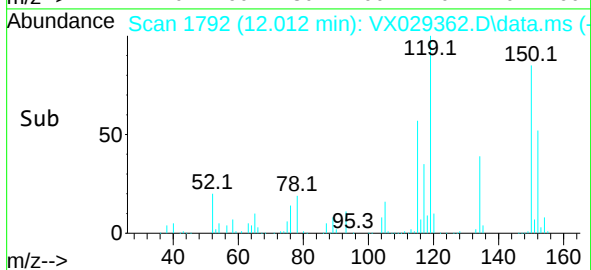
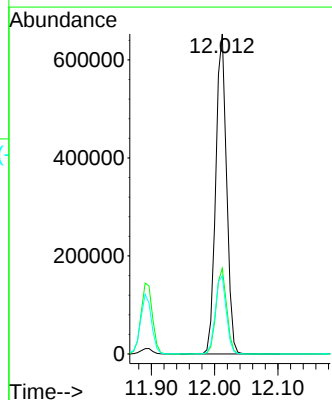
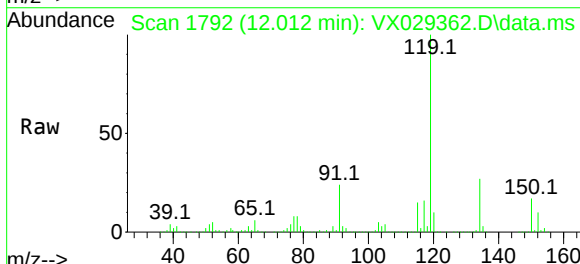
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

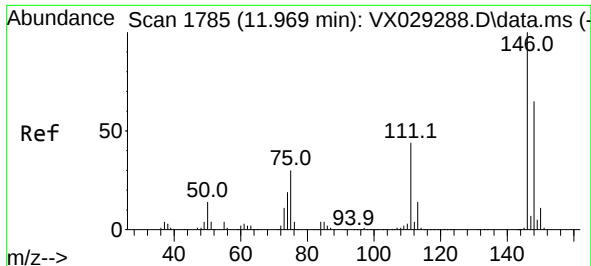
Tgt Ion:105 Resp: 916456
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.235 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

Tgt Ion:119 Resp: 774793
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.738 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

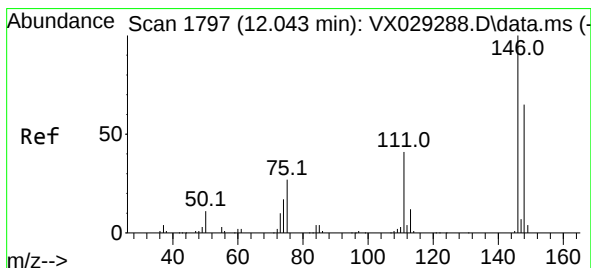
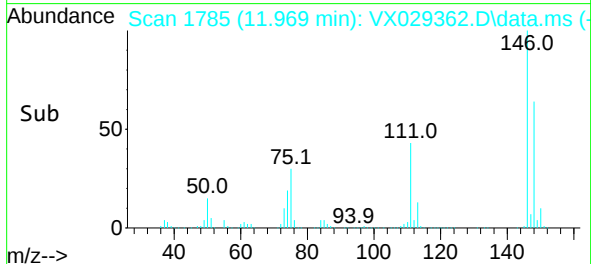
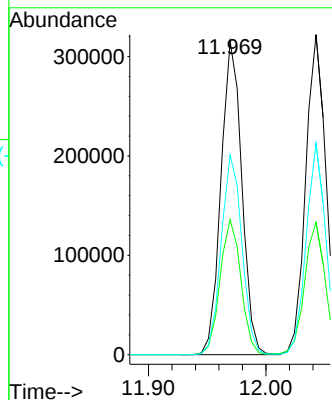
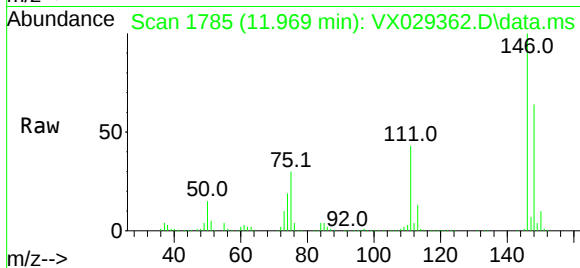
Tgt Ion:146 Resp: 389007

Ion Ratio Lower Upper

146 100

111 43.1 19.7 59.1

148 63.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.466 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

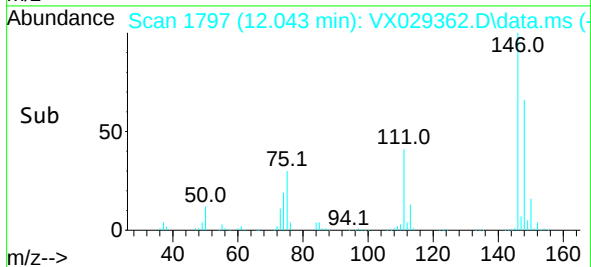
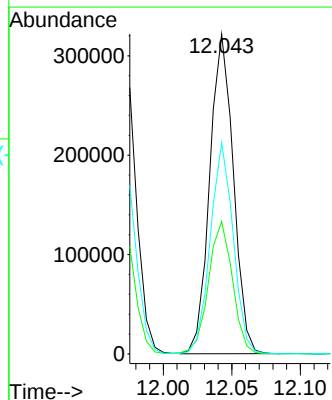
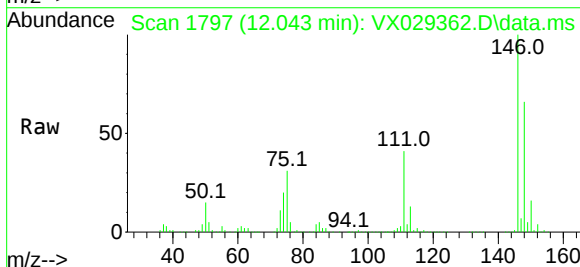
Tgt Ion:146 Resp: 385097

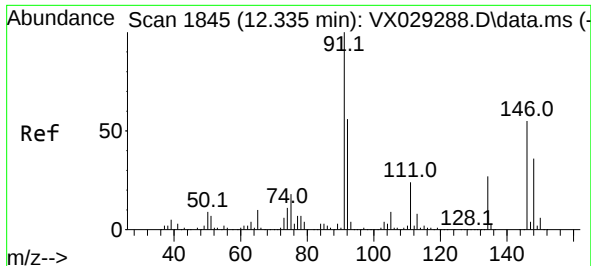
Ion Ratio Lower Upper

146 100

111 42.2 19.2 57.6

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 52.202 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

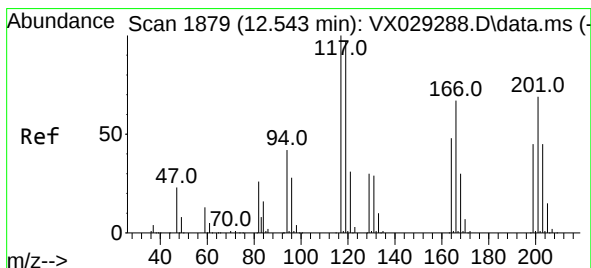
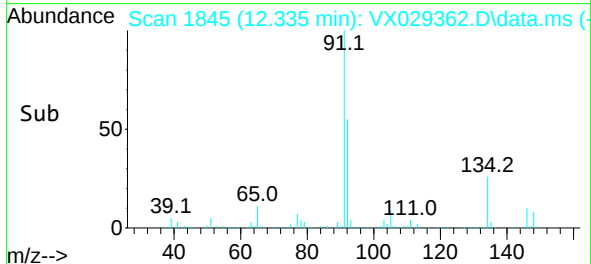
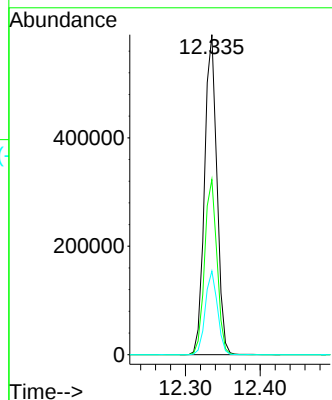
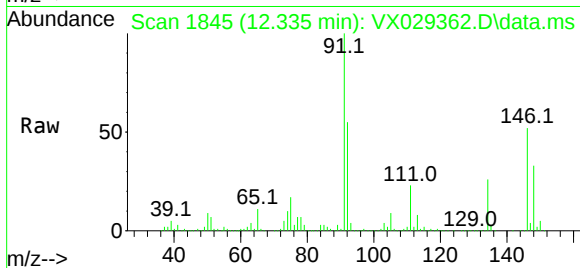
Tgt Ion: 91 Resp: 678803

Ion Ratio Lower Upper

91 100

92 54.6 27.8 83.3

134 25.7 13.3 39.8



#90

Hexachloroethane

Concen: 51.564 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029362.D

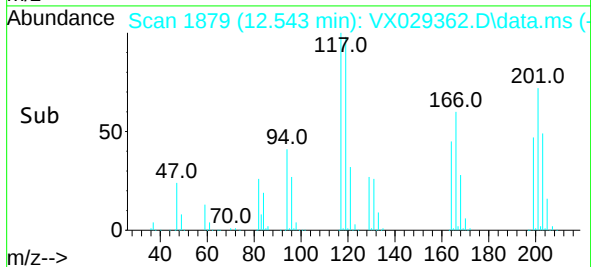
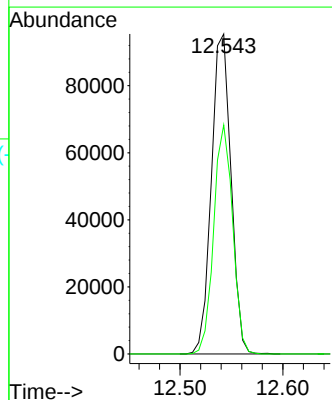
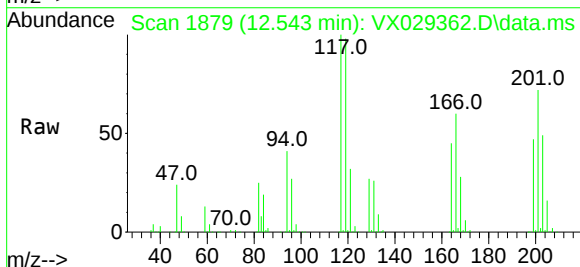
Acq: 10 Jun 2022 10:24

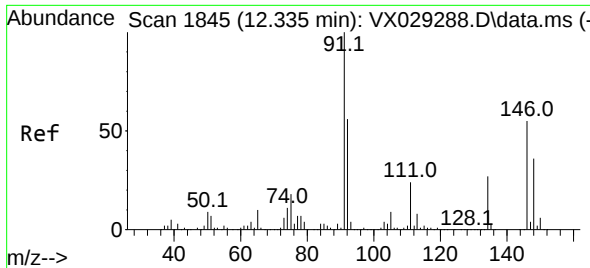
Tgt Ion: 117 Resp: 126437

Ion Ratio Lower Upper

117 100

201 69.0 39.5 118.5

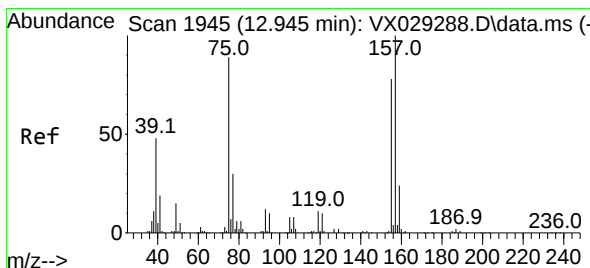
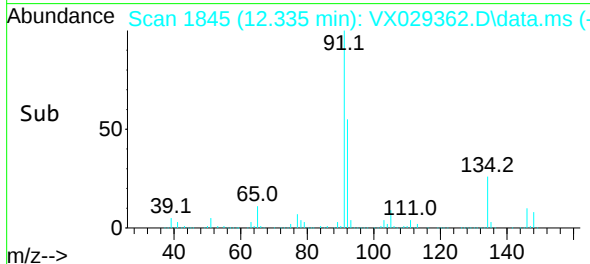
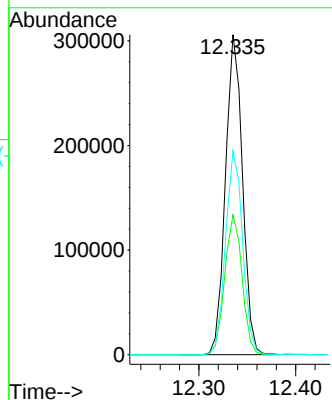
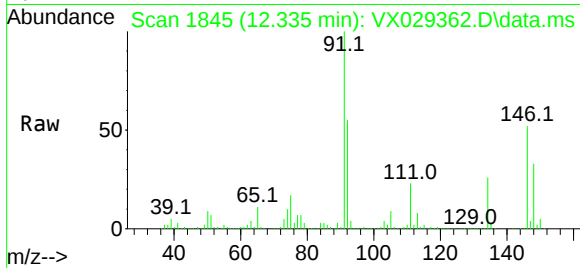




#91
1,2-Dichlorobenzene
Concen: 46.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

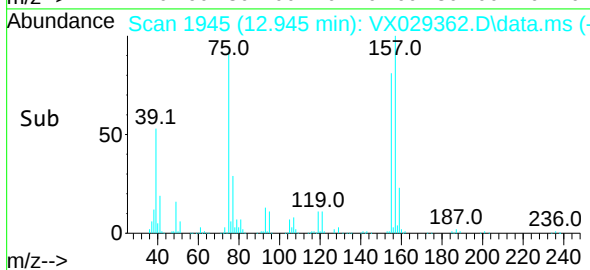
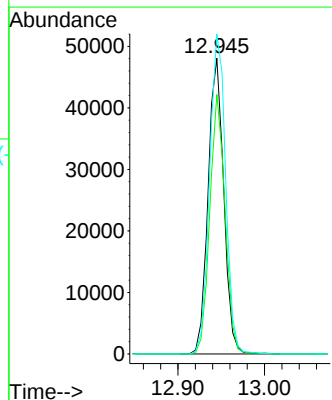
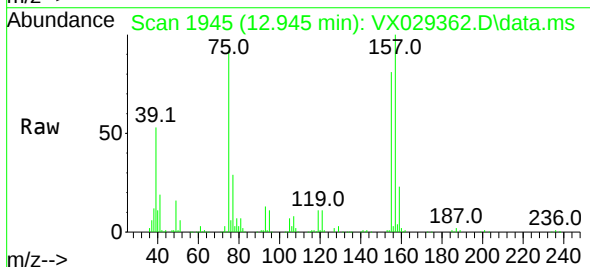
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

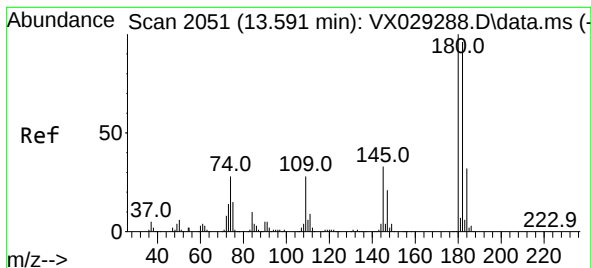
Tgt Ion:146 Resp: 373660
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.304 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 75 Resp: 60379
Ion Ratio Lower Upper
75 100
155 85.4 47.0 141.2
157 110.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.987 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

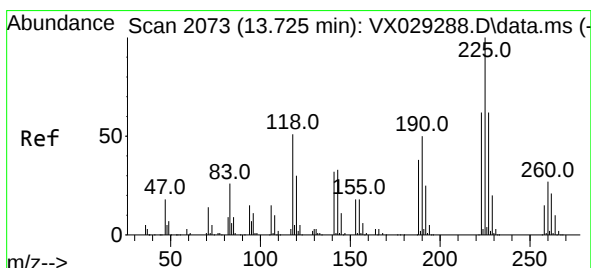
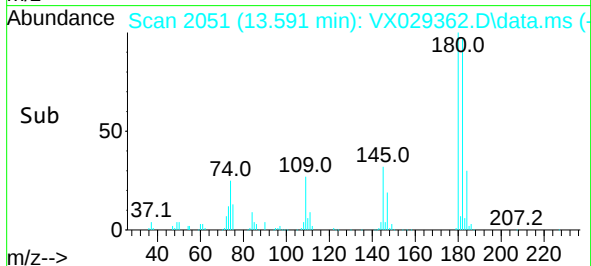
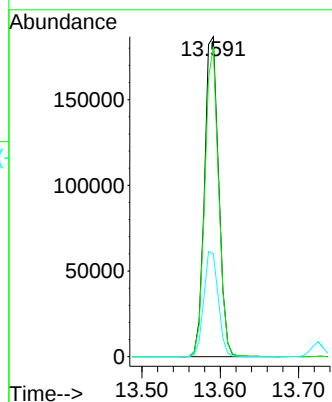
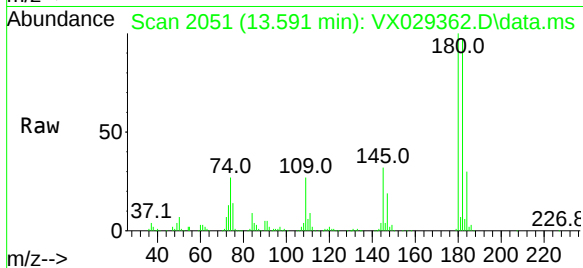
Tgt Ion:180 Resp: 233621

Ion Ratio Lower Upper

180 100

182 94.2 47.7 143.1

145 33.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 47.774 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

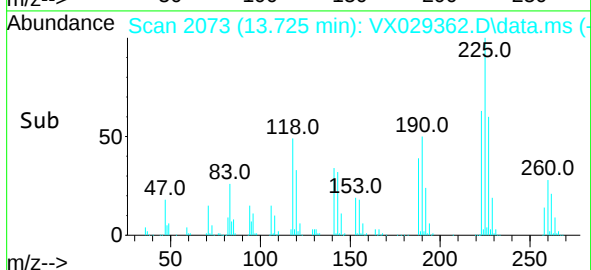
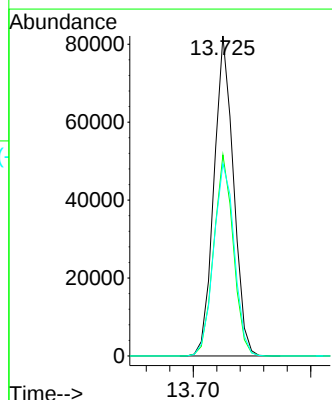
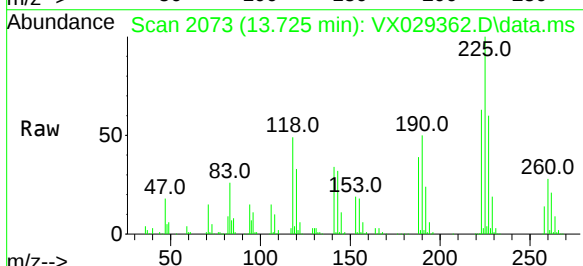
Tgt Ion:225 Resp: 94719

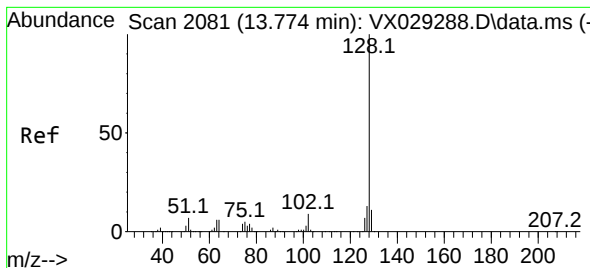
Ion Ratio Lower Upper

225 100

223 62.9 34.2 102.5

227 63.9 33.9 101.7





#95

Naphthalene

Concen: 48.857 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

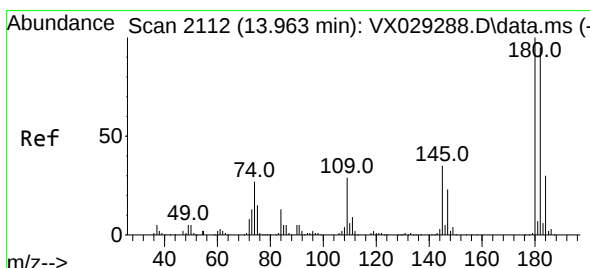
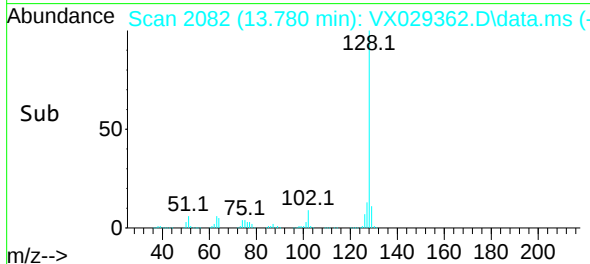
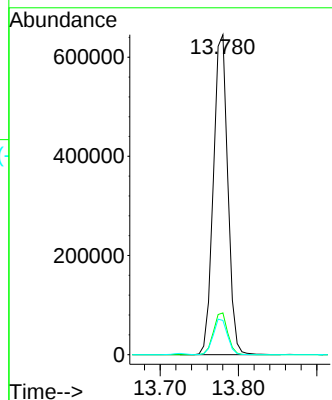
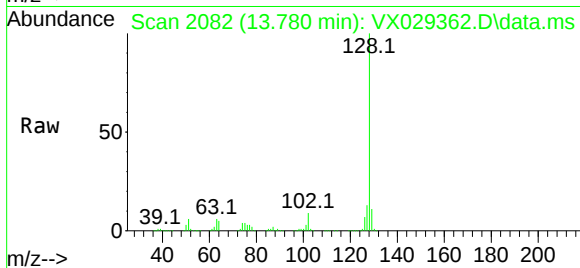
Tgt Ion:128 Resp: 822340

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.868 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Tgt Ion:180 Resp: 227628

Ion Ratio Lower Upper

180 100

182 96.2 50.0 149.8

145 35.8 16.2 48.5

