

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029557.D
 Acq On : 18 Jun 2022 07:41
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 18 10:33:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 10:29:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	32483	8.096	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	16.200%#
35) Dibromofluoromethane	5.391	113	27126	7.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	14.960%#
50) Toluene-d8	8.653	98	98092	7.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	15.120%#
62) 4-Bromofluorobenzene	11.085	95	36381	7.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	14.440%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31704	8.316	ug/l	96
3) Chloromethane	1.288	50	32257	7.936	ug/l	100
4) Vinyl Chloride	1.374	62	29998	7.246	ug/l	97
5) Bromomethane	1.611	94	16819	7.753	ug/l	98
6) Chloroethane	1.691	64	19859	9.072	ug/l	98
7) Trichlorofluoromethane	1.892	101	41308	6.883	ug/l	98
8) Diethyl Ether	2.136	74	16965	7.215	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26046	7.147	ug/l	97
10) Methyl Iodide	2.453	142	22434	5.631	ug/l	96
11) Tert butyl alcohol	2.977	59	41378	36.438	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	25360	7.178	ug/l	99
13) Acrolein	2.239	56	8541	21.063	ug/l	100
14) Allyl chloride	2.666	41	40493	7.130	ug/l	94
15) Acrylonitrile	3.068	53	76571	34.379	ug/l	99
16) Acetone	2.386	43	64778	34.247	ug/l	98
17) Carbon Disulfide	2.514	76	62932	7.188	ug/l	100
18) Methyl Acetate	2.709	43	34202	6.801	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	86498	7.095	ug/l	99
20) Methylene Chloride	2.788	84	28923	6.804	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	26660	6.714	ug/l	97
22) Diisopropyl ether	3.763	45	81157	7.137	ug/l #	86
23) Vinyl Acetate	3.727	43	337628	35.912	ug/l	98
24) 1,1-Dichloroethane	3.611	63	48003	6.977	ug/l	97
25) 2-Butanone	4.568	43	104225	34.903	ug/l	99
26) 2,2-Dichloropropane	4.477	77	36756	7.382	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	31583	6.722	ug/l	97
28) Bromochloromethane	4.903	49	17099	6.344	ug/l	97
29) Tetrahydrofuran	5.013	42	69428	35.640	ug/l	94
30) Chloroform	5.099	83	50617	6.810	ug/l	99
31) Cyclohexane	5.477	56	43241	6.895	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	44335	6.927	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37744	6.568	ug/l	99
37) Ethyl Acetate	4.714	43	37546	6.349	ug/l	100
38) Carbon Tetrachloride	5.678	117	35413	6.039	ug/l	97
39) Methylcyclohexane	7.379	83	45575	6.417	ug/l	98
40) Benzene	6.044	78	110812	6.473	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20663	7.089	ug/l	96
42) 1,2-Dichloroethane	6.092	62	38135	6.442	ug/l	98
43) Isopropyl Acetate	6.342	43	60277	6.748	ug/l	97
44) Trichloroethene	7.129	130	34400	7.323	ug/l	97
45) 1,2-Dichloropropane	7.434	63	27385	6.521	ug/l	99
46) Dibromomethane	7.586	93	19619	6.440	ug/l	95
47) Bromodichloromethane	7.824	83	36839	6.411	ug/l	98
48) Methyl methacrylate	7.696	41	29025	6.486	ug/l	92
49) 1,4-Dioxane	7.677	88	16293	142.606	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	199492	34.415	ug/l	95
52) Toluene	8.720	92	70242	6.409	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36928	6.605	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41797	6.491	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	28410	6.406	ug/l	94
56) Ethyl methacrylate	9.116	69	41381	6.436	ug/l	91
57) 1,3-Dichloropropane	9.311	76	47714	6.380	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	102201	32.678	ug/l	98
59) 2-Hexanone	9.433	43	151744	34.503	ug/l	93
60) Dibromochloromethane	9.525	129	26638	6.222	ug/l	97
61) 1,2-Dibromoethane	9.610	107	29939	6.343	ug/l	99
64) Tetrachloroethene	9.275	164	26923	7.614	ug/l	98
65) Chlorobenzene	10.079	112	74061	7.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25874	7.293	ug/l	99
67) Ethyl Benzene	10.195	91	132638	7.410	ug/l	100
68) m/p-Xylenes	10.305	106	102499	14.822	ug/l	95
69) o-Xylene	10.646	106	50523	7.511	ug/l	95
70) Styrene	10.659	104	83244	7.408	ug/l	98
71) Bromoform	10.799	173	17963	7.124	ug/l #	97
73) Isopropylbenzene	10.963	105	133851	9.538	ug/l	97
74) N-amyl acetate	10.841	43	46798	9.835	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	43706	9.260	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	48212	11.601	ug/l	86
77) Bromobenzene	11.201	156	29946	9.084	ug/l	93
78) n-propylbenzene	11.305	91	149697	9.404	ug/l	100
79) 2-Chlorotoluene	11.366	91	92043	9.383	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	113168	9.496	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10402	8.329	ug/l #	81
82) 4-Chlorotoluene	11.457	91	106262	9.412	ug/l	99
83) tert-Butylbenzene	11.713	119	109584	9.489	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	111757	9.503	ug/l	98
85) sec-Butylbenzene	11.890	105	135210	9.507	ug/l	99
86) p-Isopropyltoluene	12.012	119	113876	9.552	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	56189	8.929	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	56906	8.883	ug/l	93
89) n-Butylbenzene	12.335	91	94483	9.403	ug/l	98
90) Hexachloroethane	12.542	117	15580	8.253	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	57361	9.232	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9765	9.902	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	33414	9.023	ug/l	97
94) Hexachlorobutadiene	13.725	225	13915	9.004	ug/l	92
95) Naphthalene	13.780	128	126848	9.764	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34353	9.326	ug/l	94

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Response via : Initial Calibration

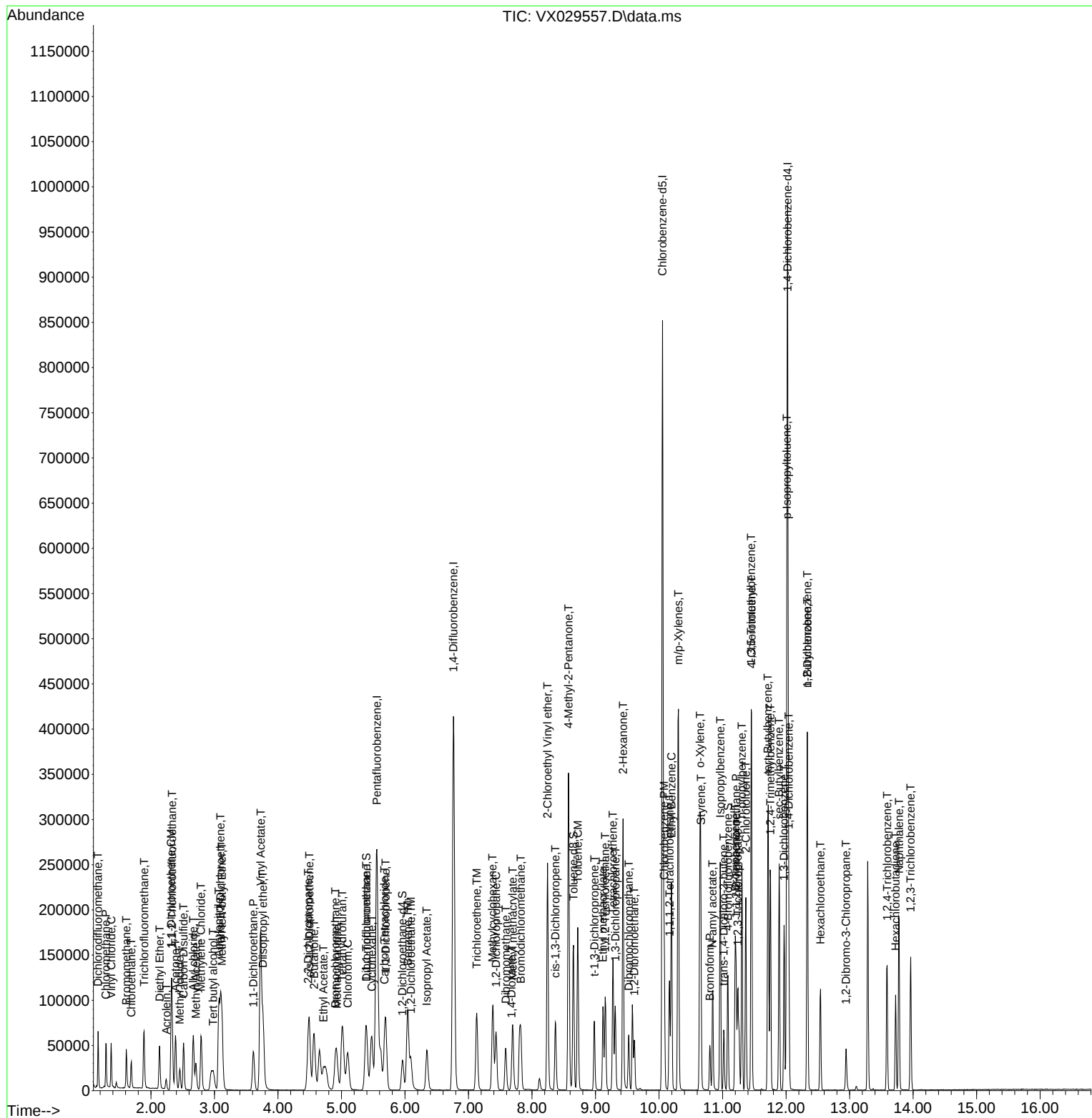
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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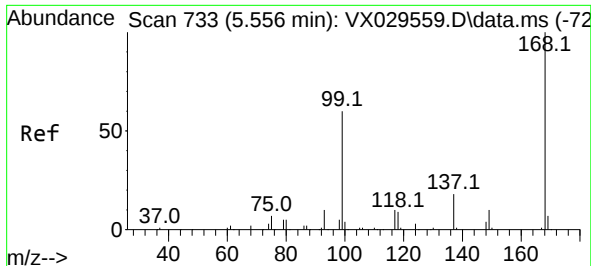
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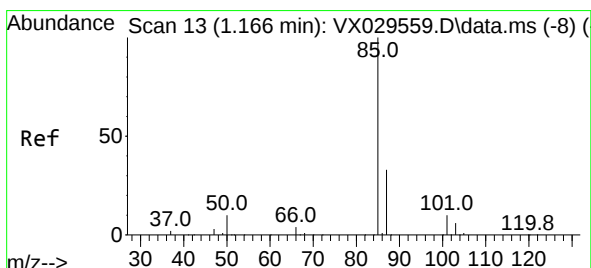
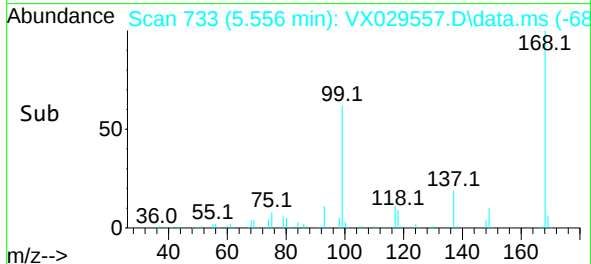
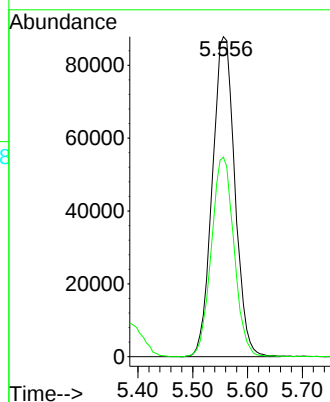
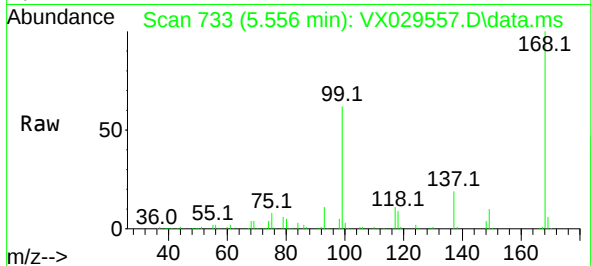




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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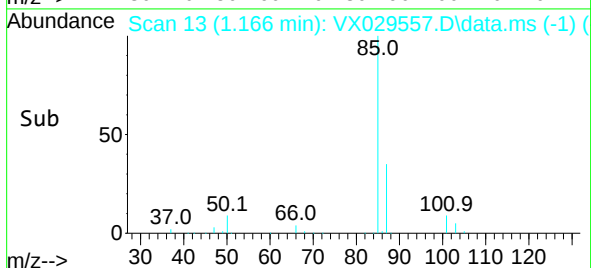
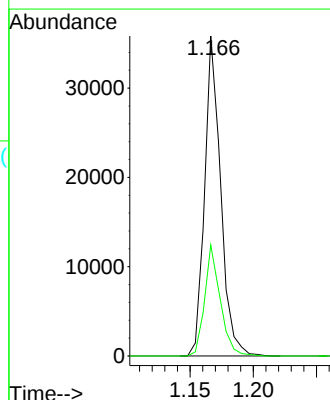
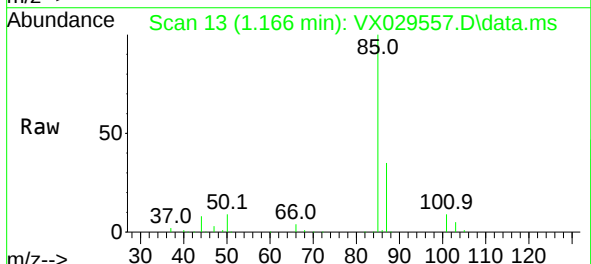
Instrument :
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ClientSampleId :
VSTDIC010

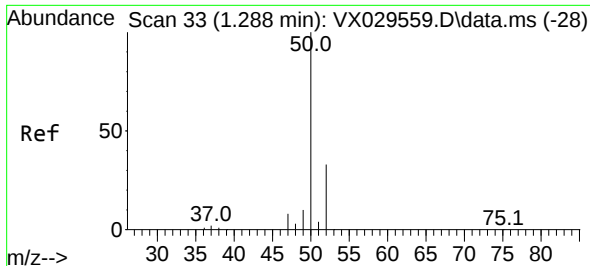
Tgt Ion:168 Resp: 250793
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 8.316 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 85 Resp: 31704
Ion Ratio Lower Upper
85 100
87 34.7 16.2 48.6

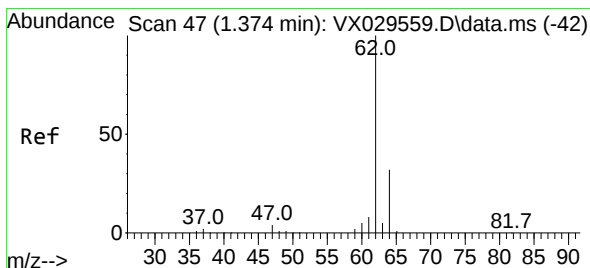
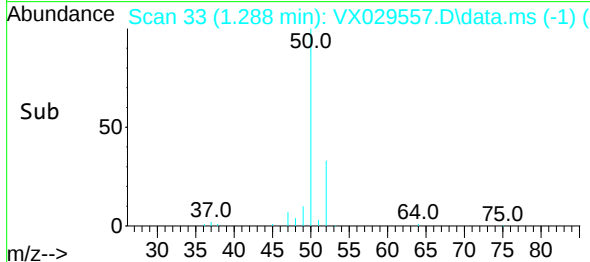
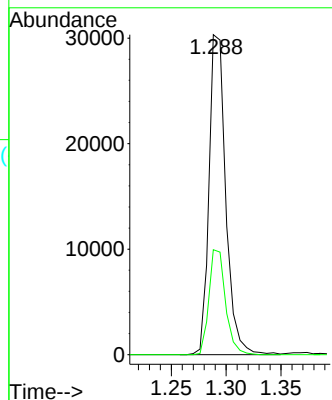
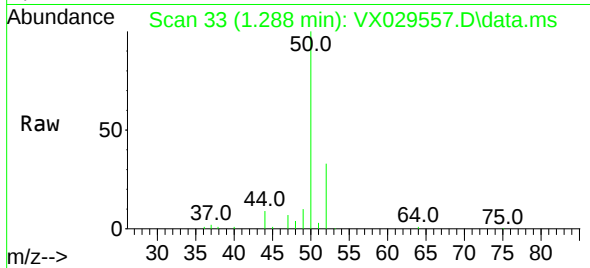




#3
Chloromethane
Concen: 7.936 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029557.D
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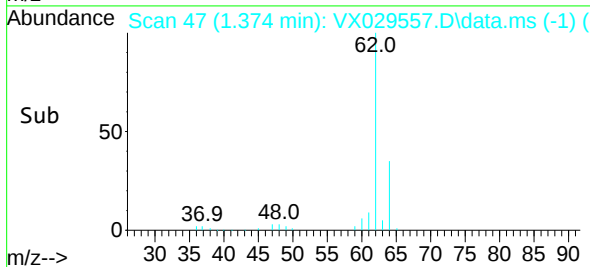
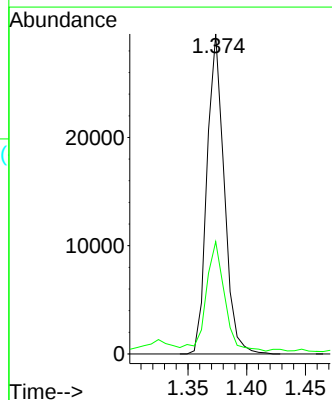
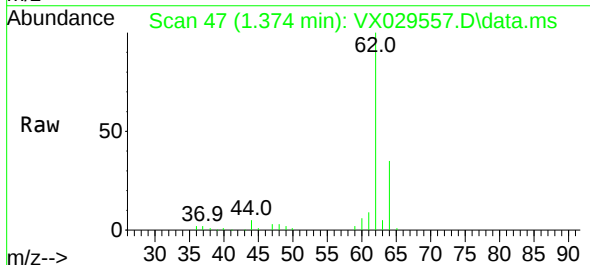
Instrument :
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ClientSampleId :
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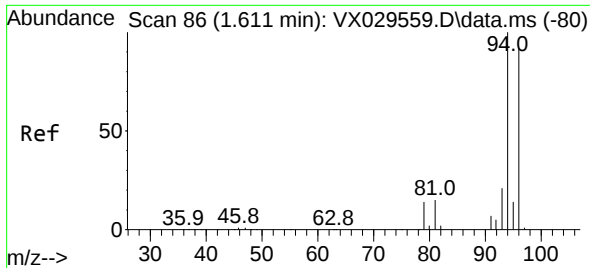
Tgt Ion: 50 Resp: 32257
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 7.246 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 62 Resp: 29998
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3

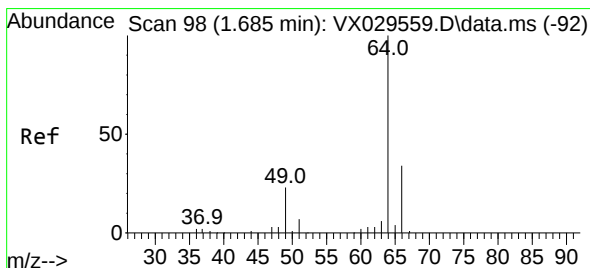
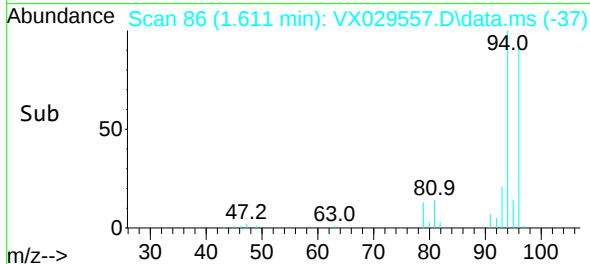
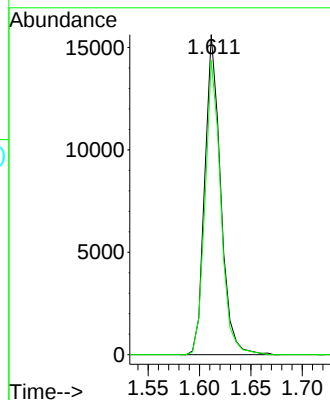
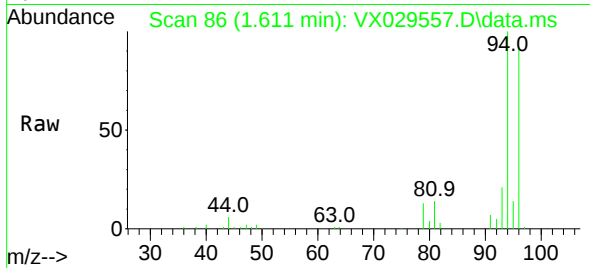




#5
Bromomethane
Concen: 7.753 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029557.D
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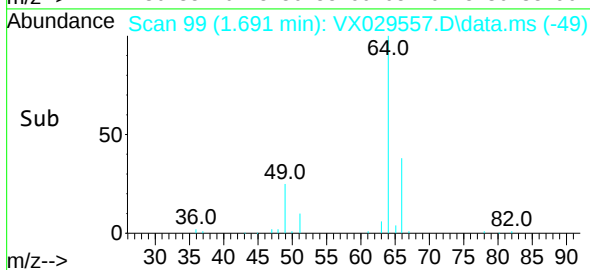
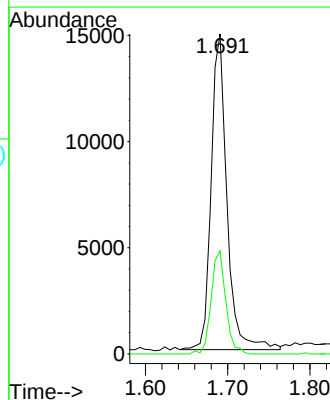
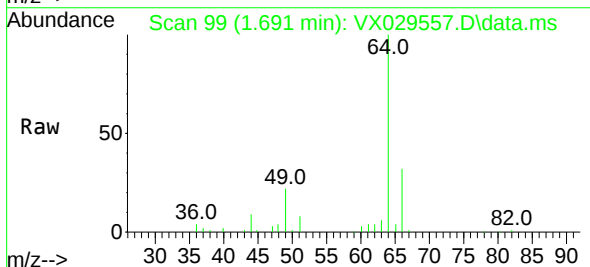
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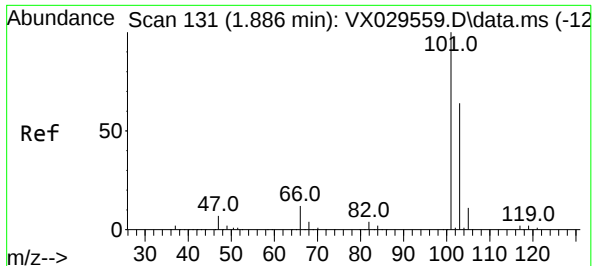
Tgt Ion: 94 Resp: 16819
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9



#6
Chloroethane
Concen: 9.072 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 64 Resp: 19859
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

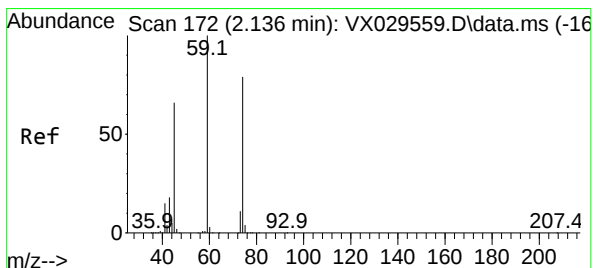
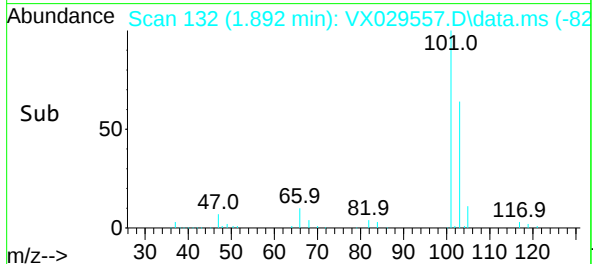
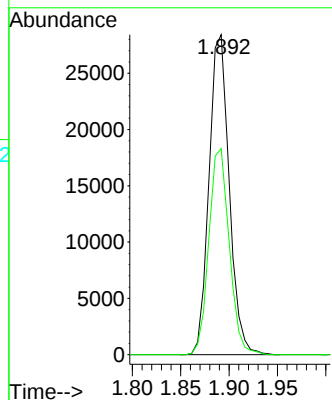
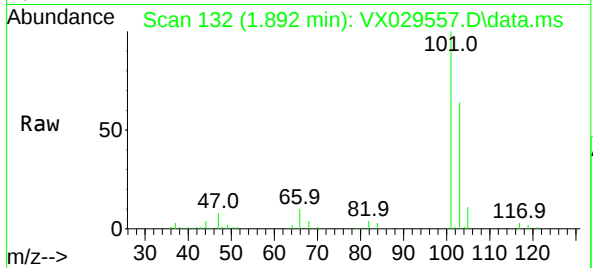




#7
Trichlorofluoromethane
Concen: 6.883 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

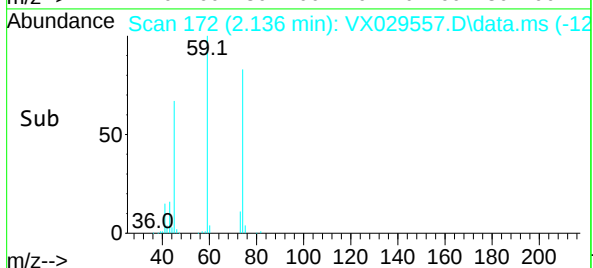
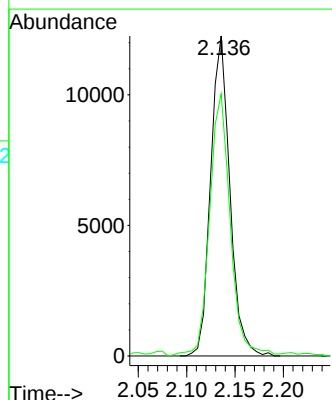
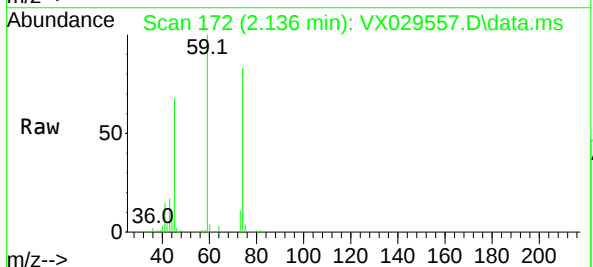
Instrument :
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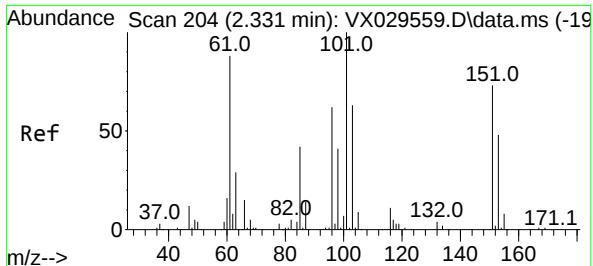
Tgt Ion:101 Resp: 41308
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7



#8
Diethyl Ether
Concen: 7.215 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 74 Resp: 16965
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0

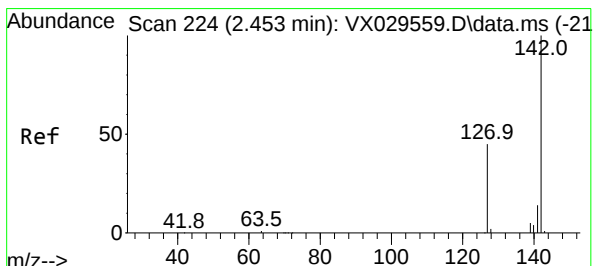
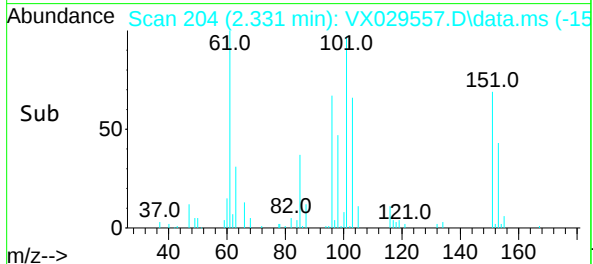
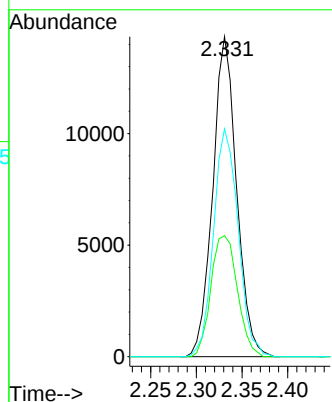
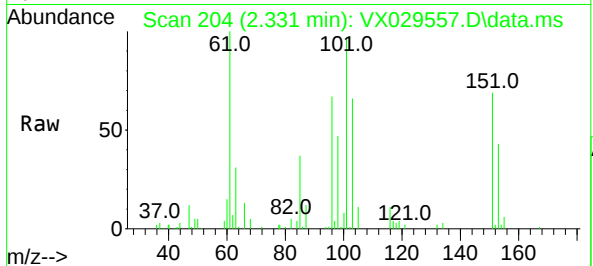




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.147 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

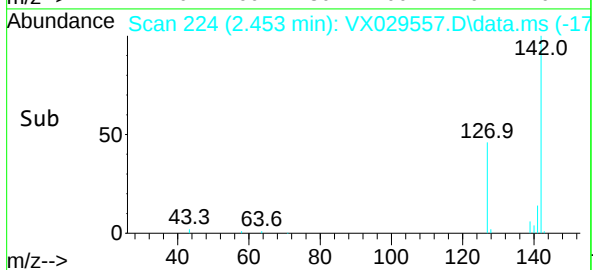
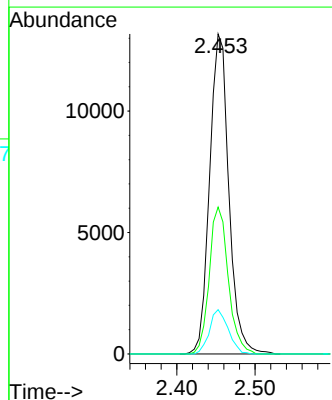
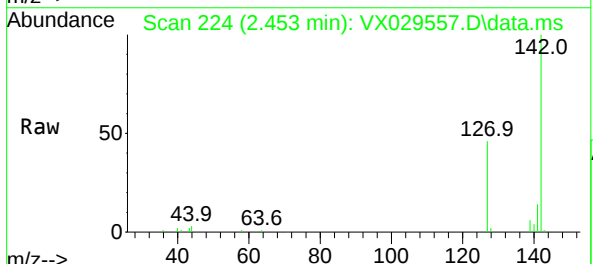
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

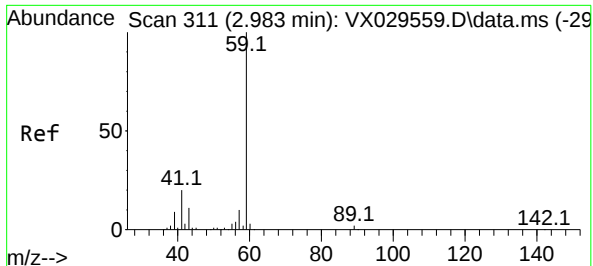
Tgt Ion:101 Resp: 26046
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 73.8 61.8 92.6



#10
Methyl Iodide
Concen: 5.631 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:142 Resp: 22434
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 13.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 36.438 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

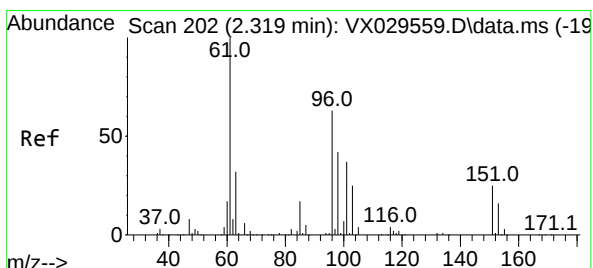
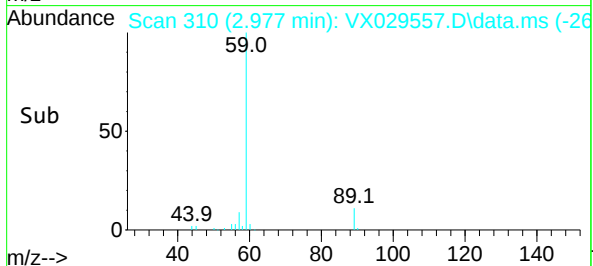
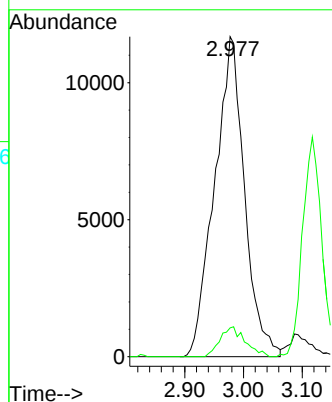
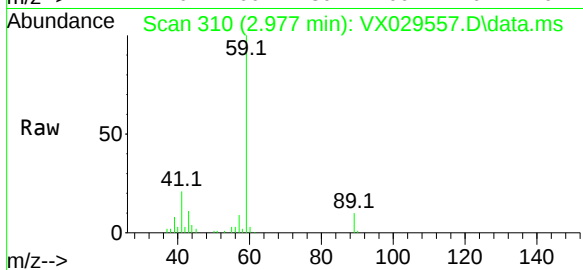
VSTDIC010

Tgt Ion: 59 Resp: 41378

Ion Ratio Lower Upper

59 100

57 7.8 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 7.178 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

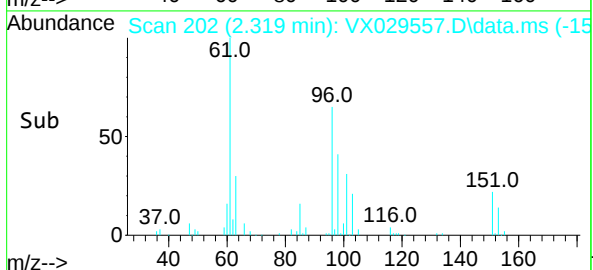
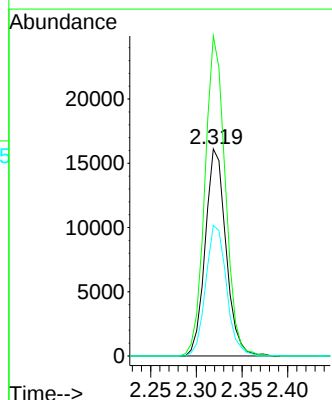
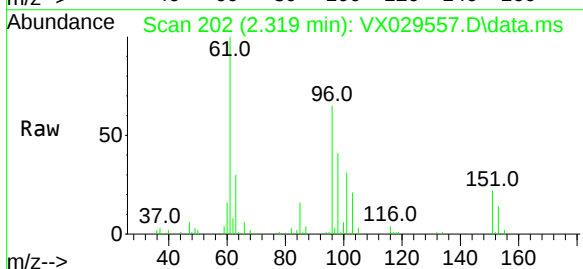
Tgt Ion: 96 Resp: 25360

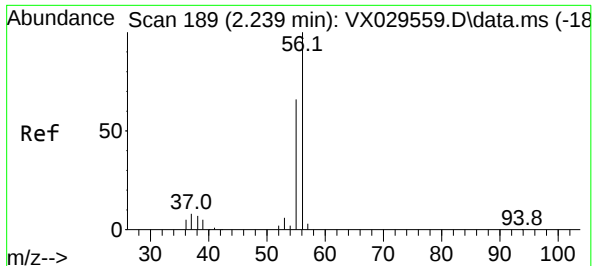
Ion Ratio Lower Upper

96 100

61 154.6 124.6 187.0

98 63.1 51.0 76.4

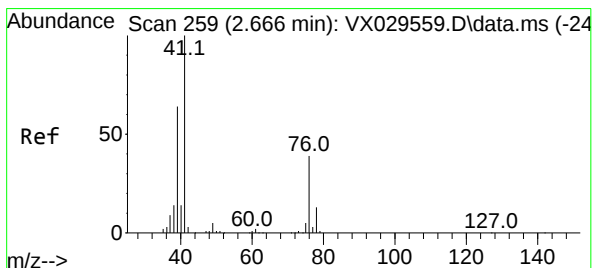
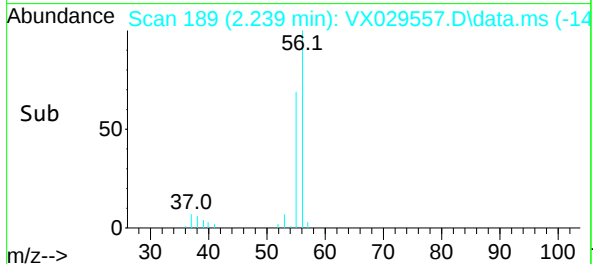
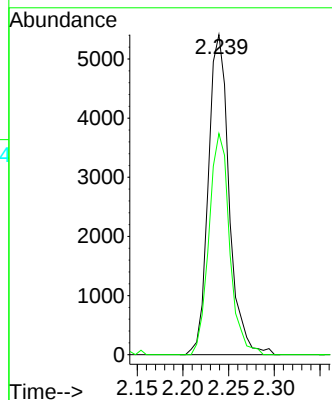
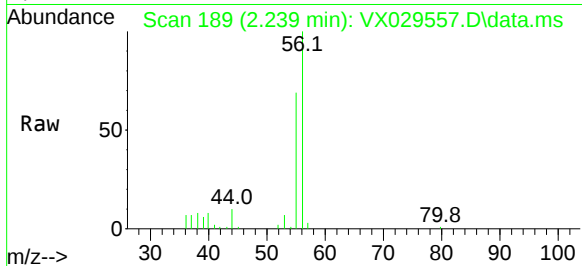




#13
Acrolein
Concen: 21.063 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

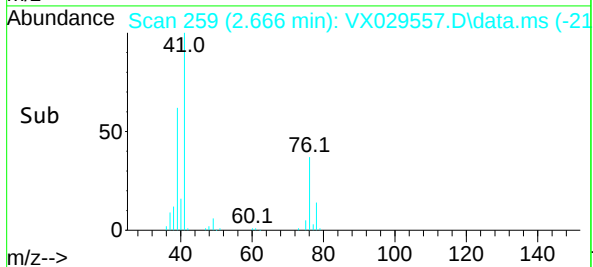
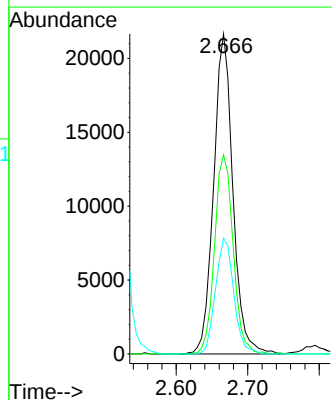
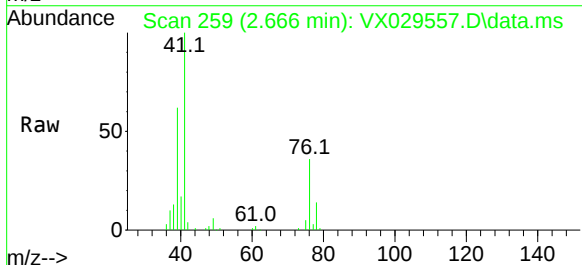
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

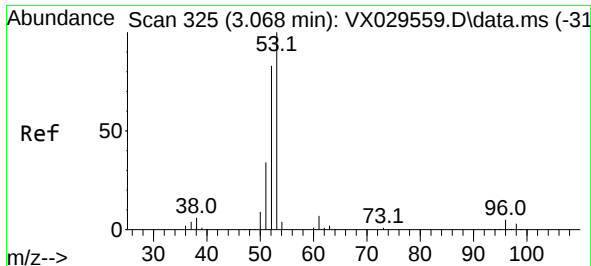
Tgt Ion: 56 Resp: 8541
Ion Ratio Lower Upper
56 100
55 68.7 55.0 82.6



#14
Allyl chloride
Concen: 7.130 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 41 Resp: 40493
Ion Ratio Lower Upper
41 100
39 60.2 50.4 75.6
76 34.3 32.7 49.1

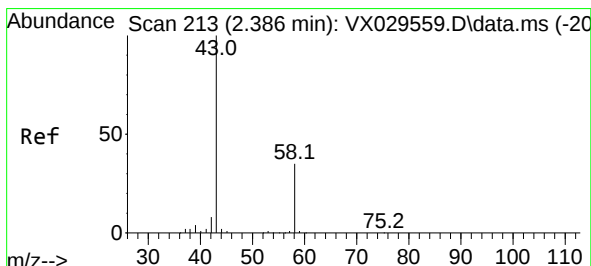
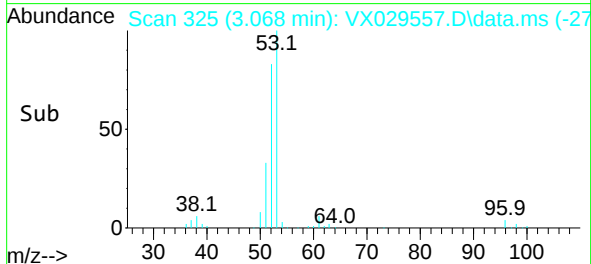
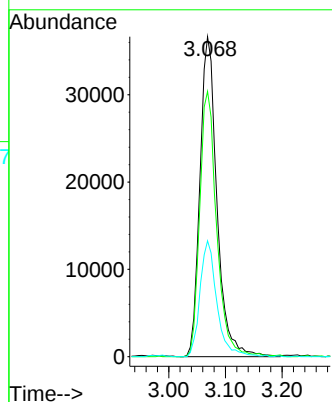
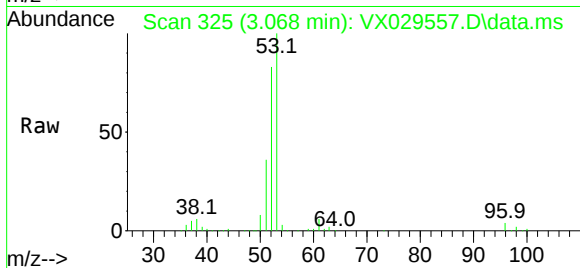




#15
Acrylonitrile
Concen: 34.379 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

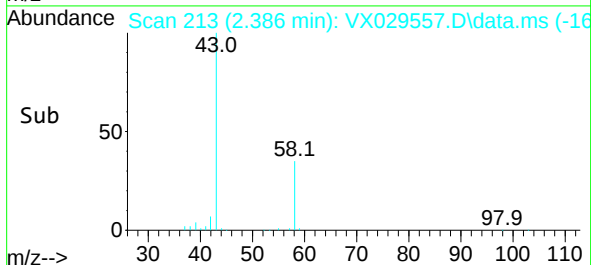
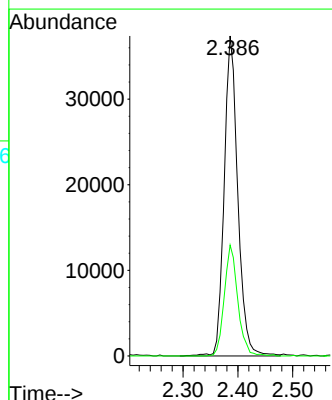
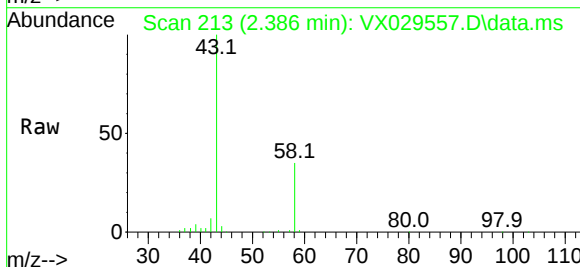
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

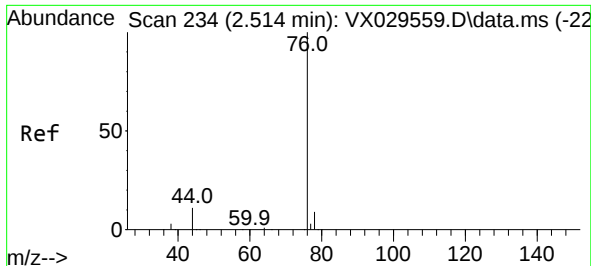
Tgt Ion: 53 Resp: 76571
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 34.247 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 43 Resp: 64778
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2

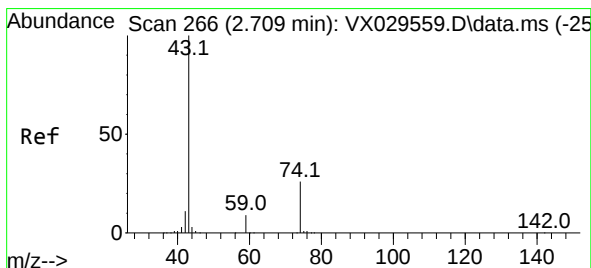
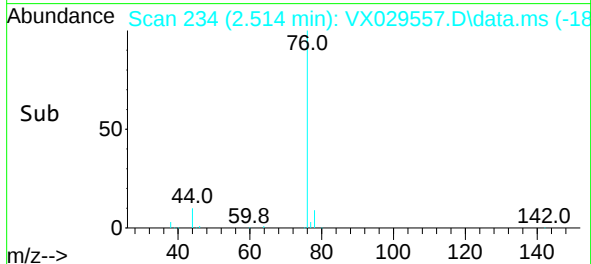
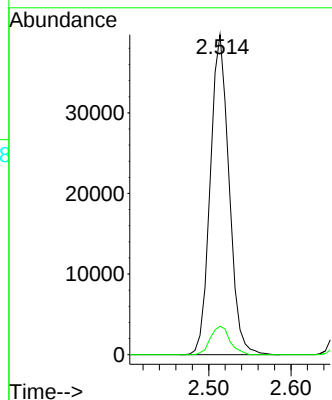
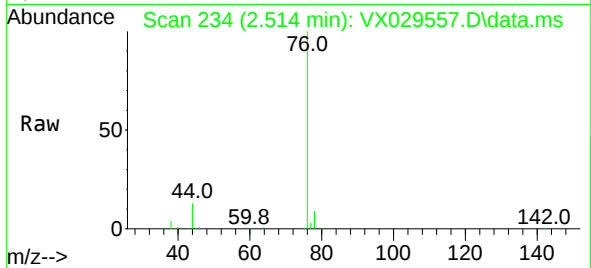




#17
Carbon Disulfide
Concen: 7.188 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

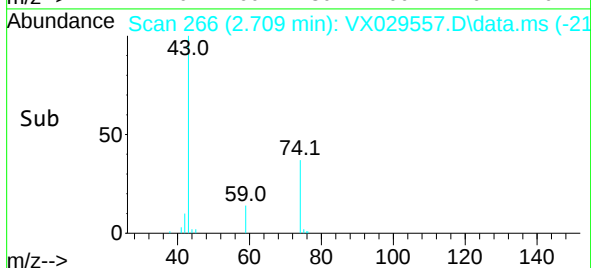
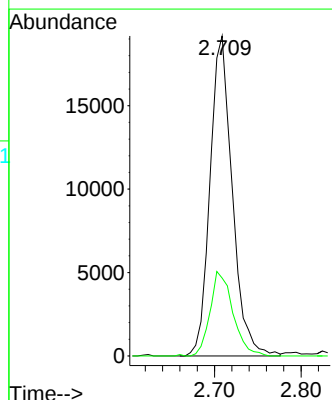
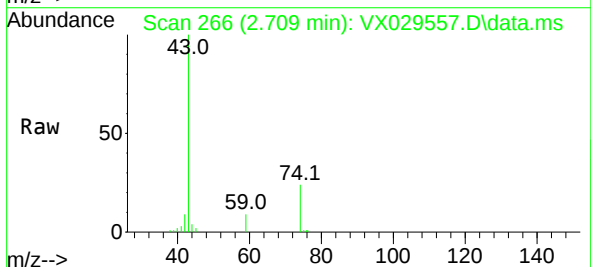
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

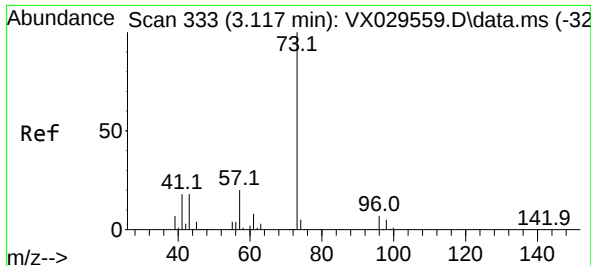
Tgt Ion: 76 Resp: 62932
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 6.801 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 43 Resp: 34202
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 7.095 ug/l

RT: 3.117 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

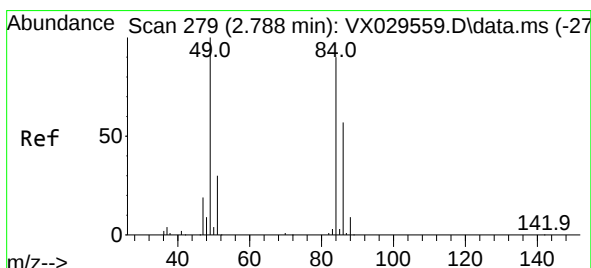
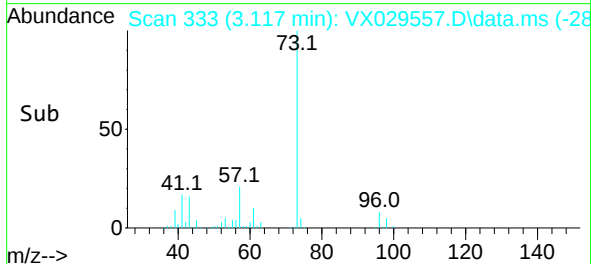
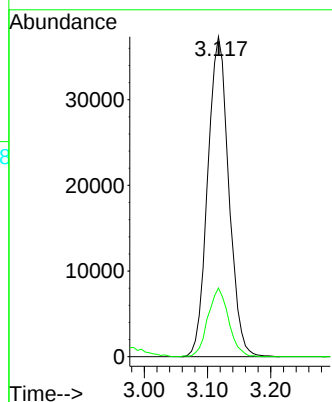
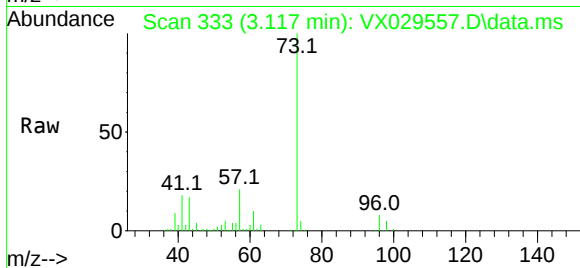
VSTDIC010

Tgt Ion: 73 Resp: 86498

Ion Ratio Lower Upper

73 100

57 21.5 16.8 25.2



#20

Methylene Chloride

Concen: 6.804 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Tgt Ion: 84 Resp: 28923

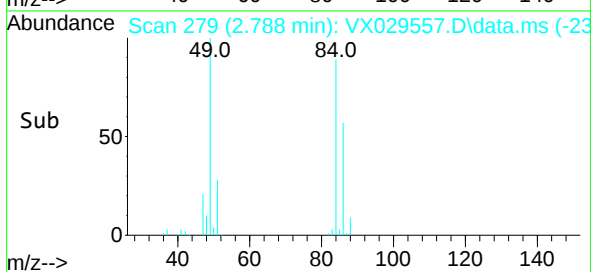
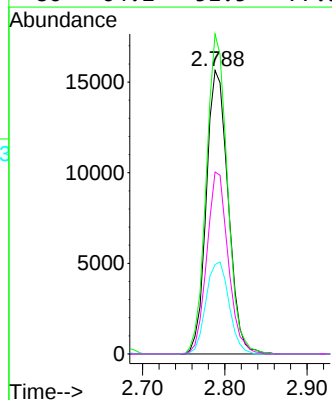
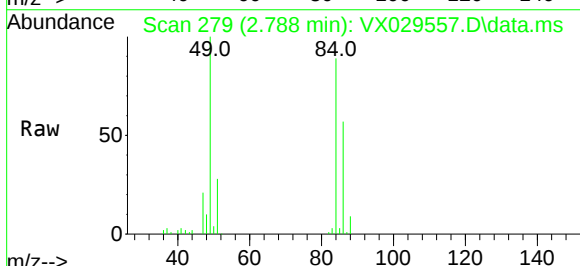
Ion Ratio Lower Upper

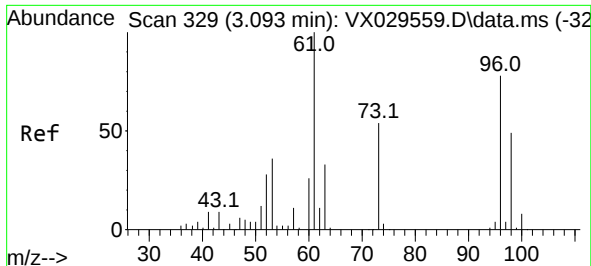
84 100

49 112.9 85.5 128.3

51 31.5 26.6 39.8

86 64.2 51.5 77.3

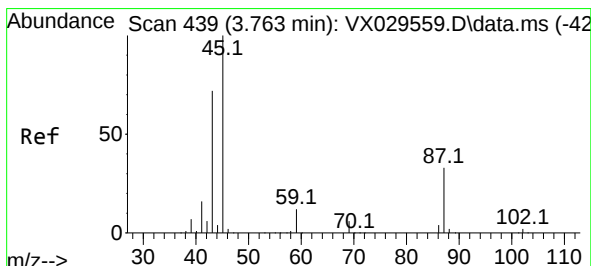
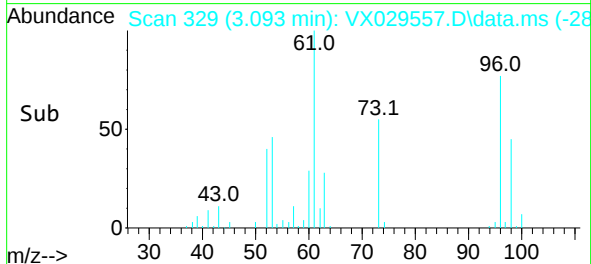
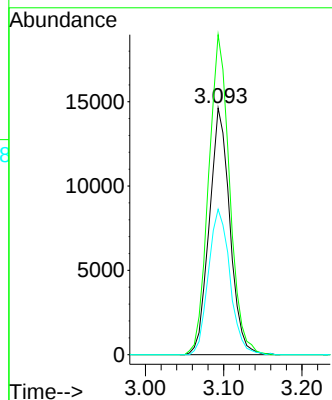
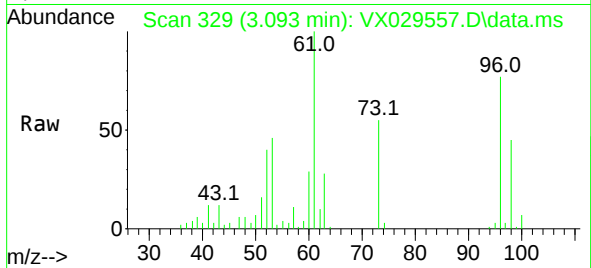




#21
trans-1,2-Dichloroethene
Concen: 6.714 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

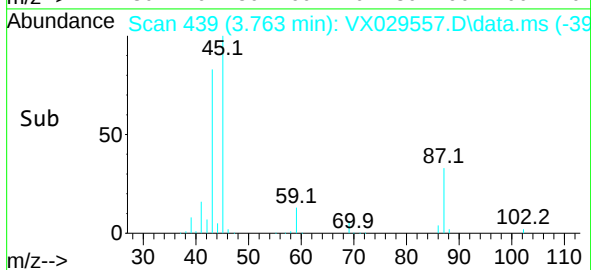
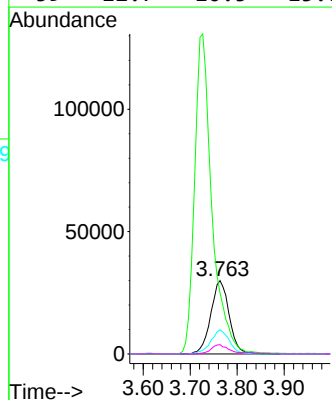
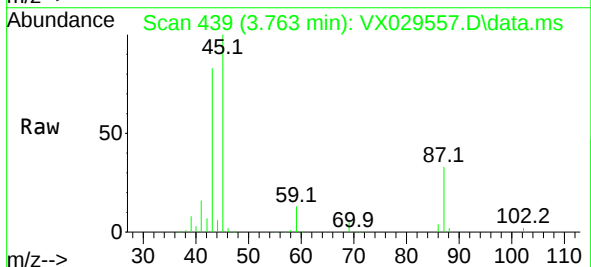
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

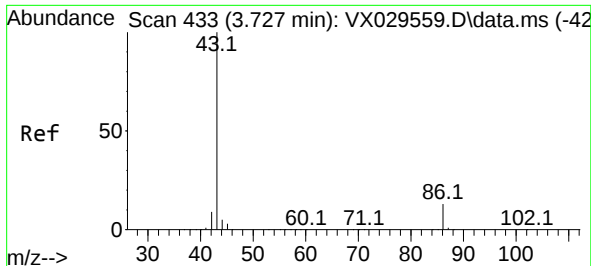
Tgt Ion: 96 Resp: 26660
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 59.0 50.0 75.0



#22
Diisopropyl ether
Concen: 7.137 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 45 Resp: 81157
Ion Ratio Lower Upper
45 100
43 82.5 50.8 76.2#
87 33.1 26.6 39.8
59 12.7 10.5 15.7

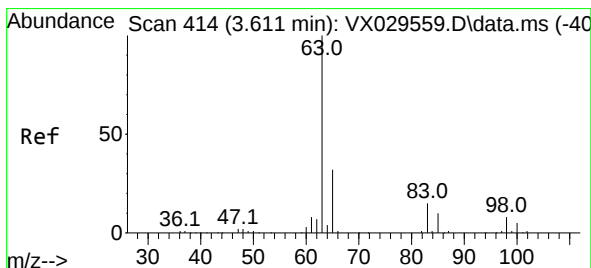
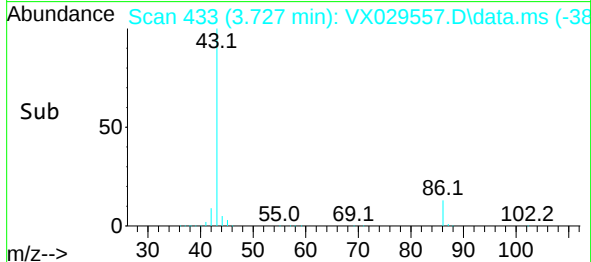
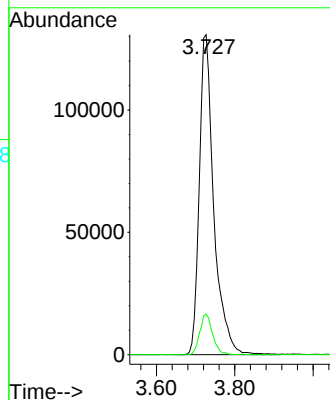
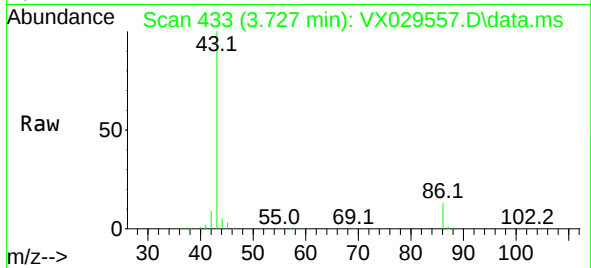




#23
 Vinyl Acetate
 Concen: 35.912 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029557.D
 Acq: 18 Jun 2022 07:41

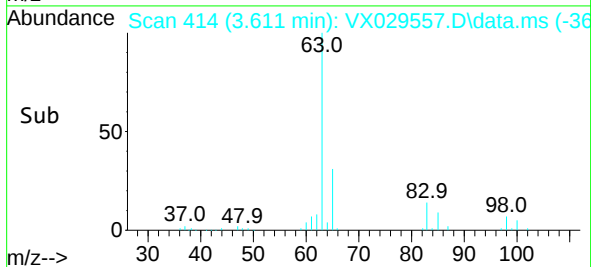
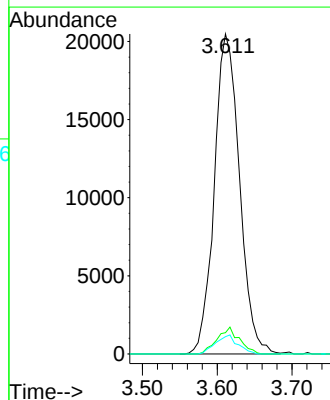
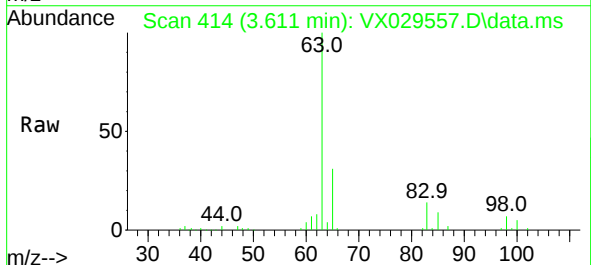
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

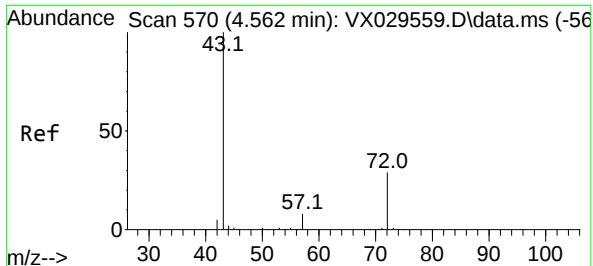
Tgt Ion: 43 Resp: 337628
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 6.977 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029557.D
 Acq: 18 Jun 2022 07:41

Tgt Ion: 63 Resp: 48003
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 34.903 ug/l

RT: 4.568 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

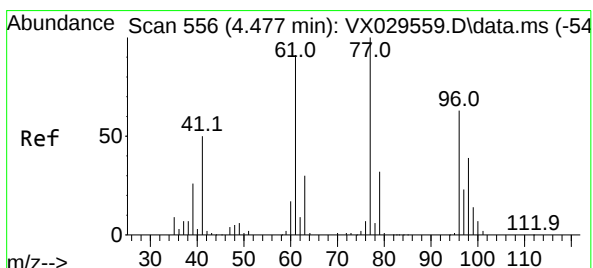
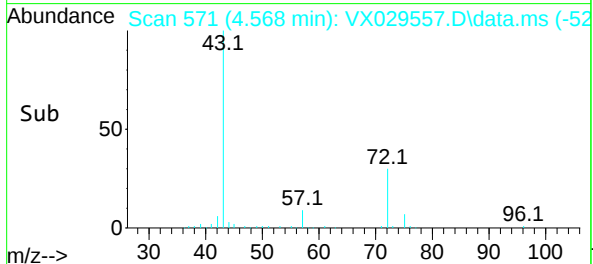
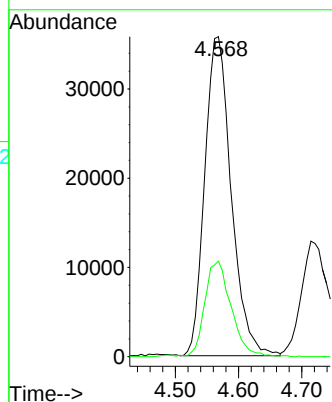
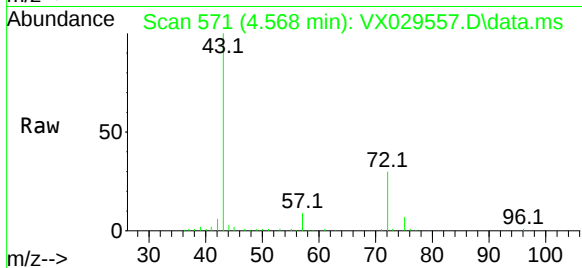
VSTDIC010

Tgt Ion: 43 Resp: 104225

Ion Ratio Lower Upper

43 100

72 29.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 7.382 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029557.D

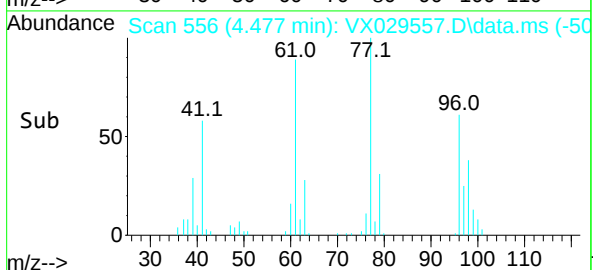
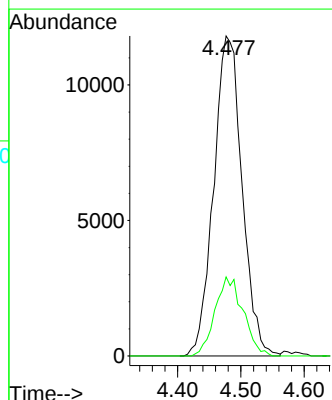
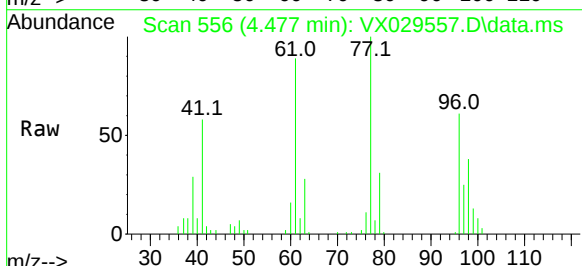
Acq: 18 Jun 2022 07:41

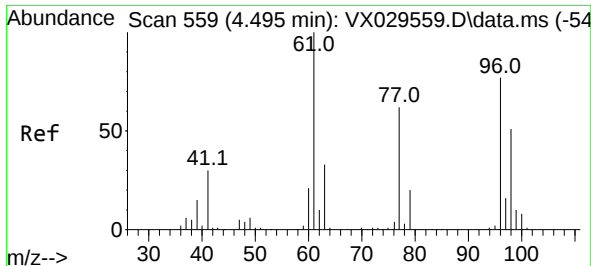
Tgt Ion: 77 Resp: 36756

Ion Ratio Lower Upper

77 100

97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 6.722 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

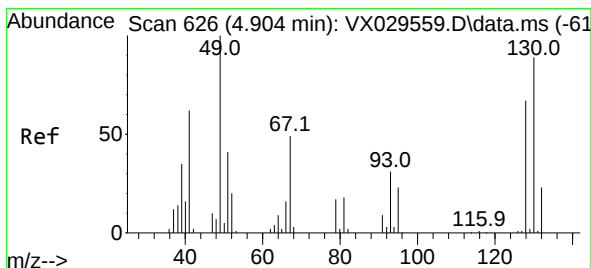
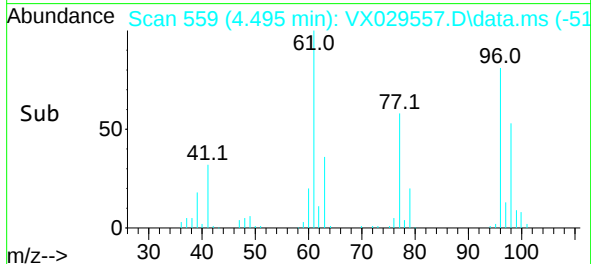
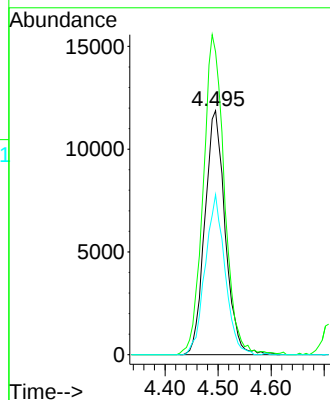
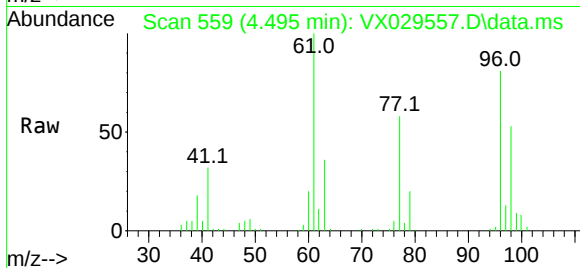
Tgt Ion: 96 Resp: 31583

Ion Ratio Lower Upper

96 100

61 136.6 0.0 283.8

98 64.1 0.0 129.8



#28

Bromochloromethane

Concen: 6.344 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

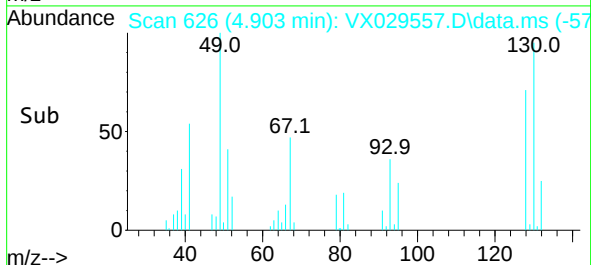
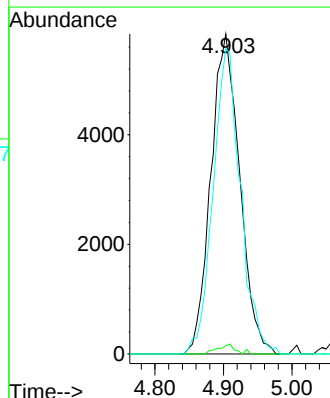
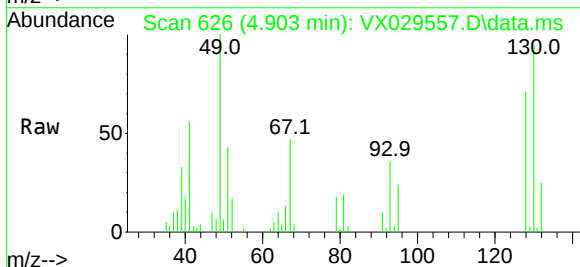
Tgt Ion: 49 Resp: 17099

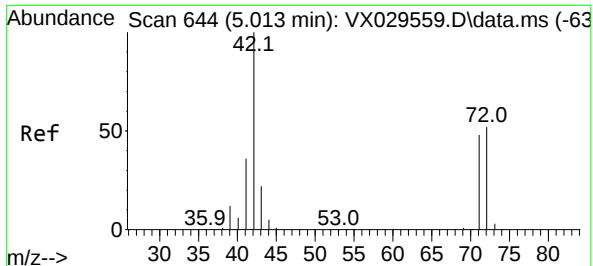
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 90.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 35.640 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

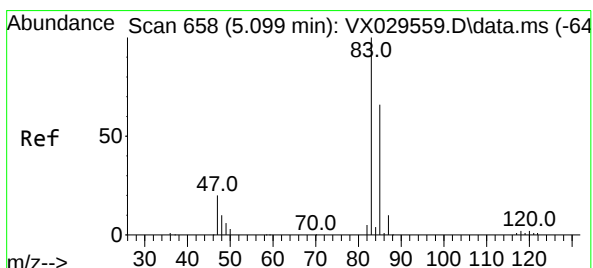
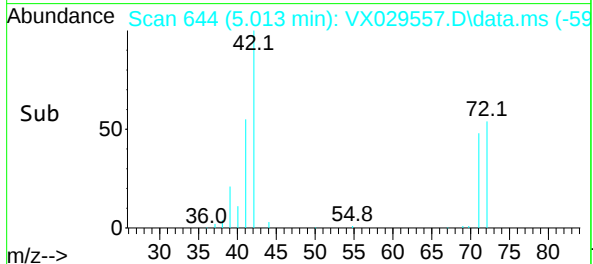
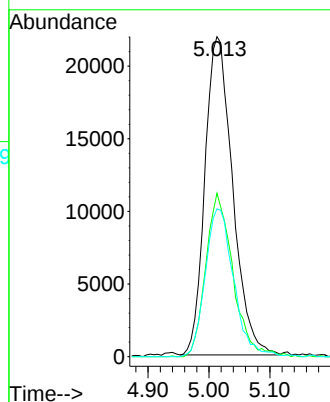
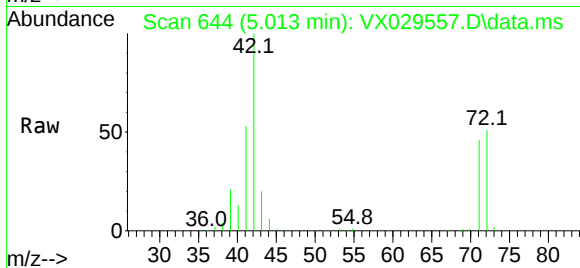
Tgt Ion: 42 Resp: 69428

Ion Ratio Lower Upper

42 100

72 50.2 44.1 66.1

71 47.4 40.5 60.7



#30

Chloroform

Concen: 6.810 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029557.D

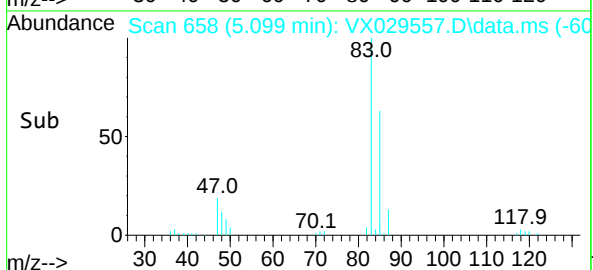
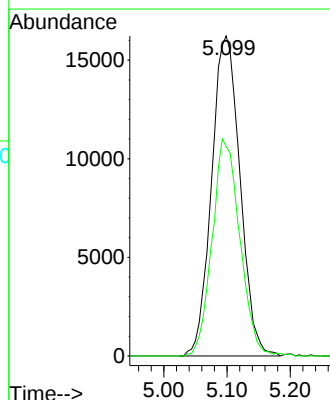
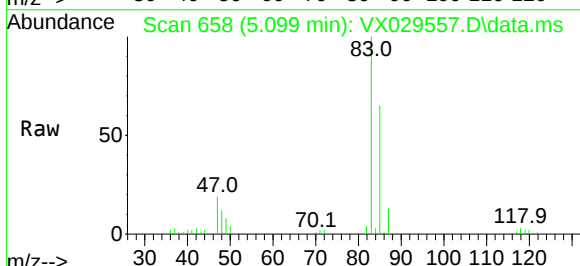
Acq: 18 Jun 2022 07:41

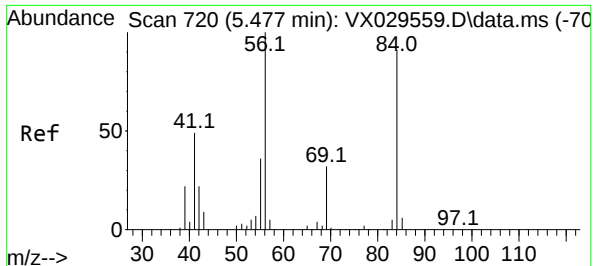
Tgt Ion: 83 Resp: 50617

Ion Ratio Lower Upper

83 100

85 65.4 52.7 79.1

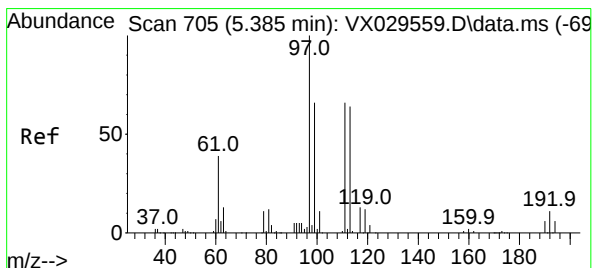
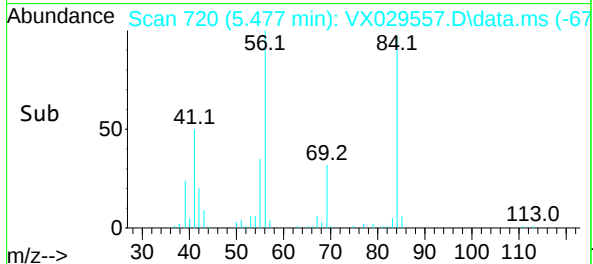
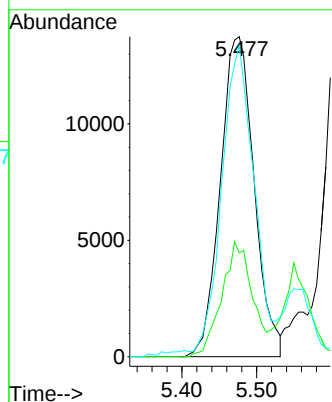
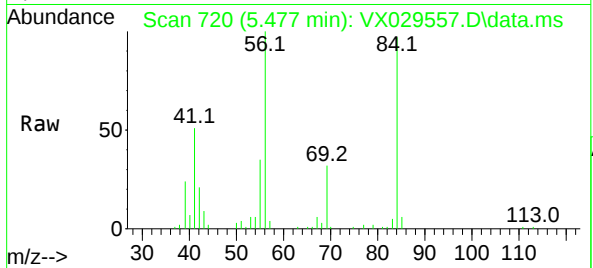




#31
Cyclohexane
Concen: 6.895 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

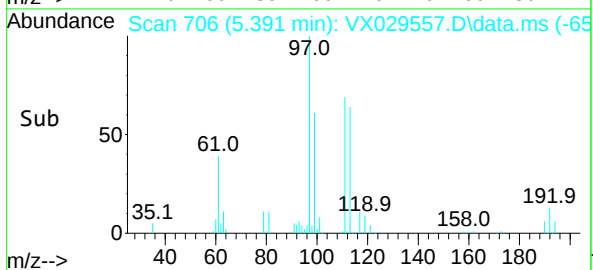
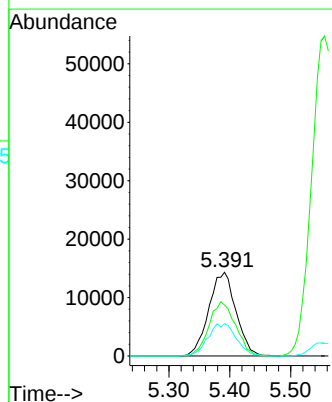
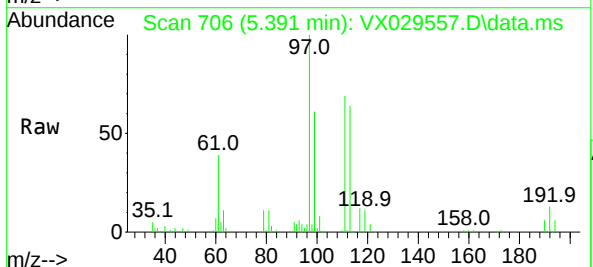
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

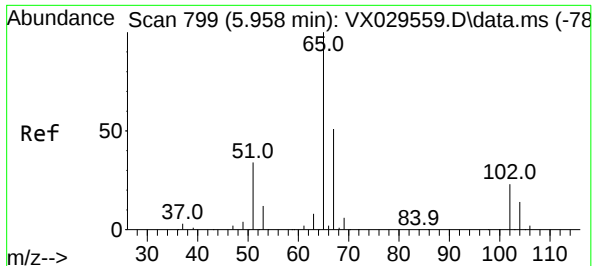
Tgt Ion: 56 Resp: 43241
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 95.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 6.927 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 97 Resp: 44335
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 8.096 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

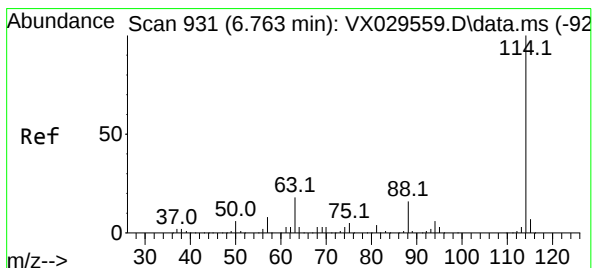
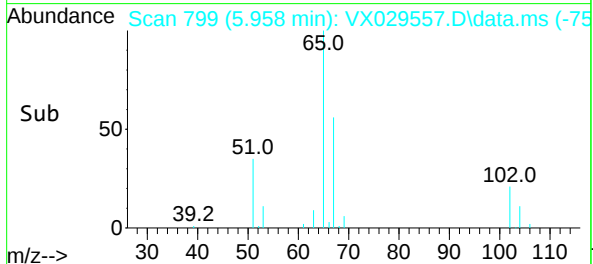
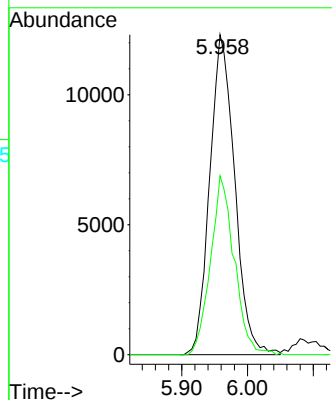
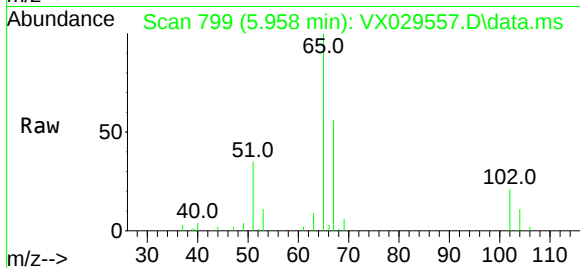
VSTDIC010

Tgt Ion: 65 Resp: 32483

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

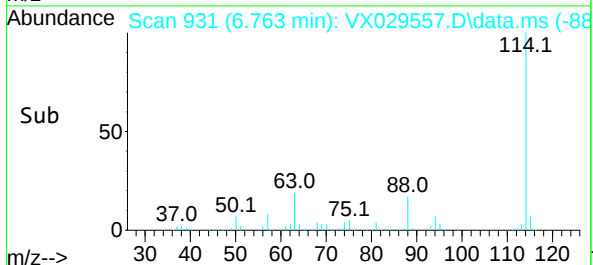
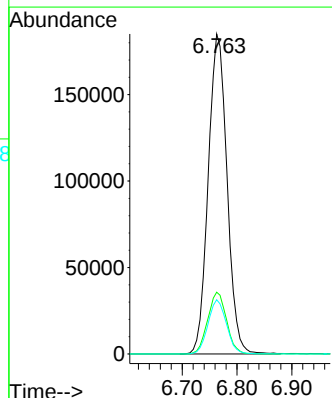
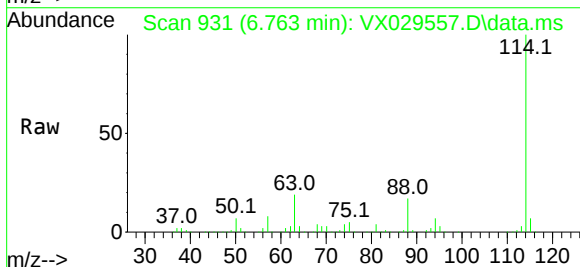
Tgt Ion: 114 Resp: 440045

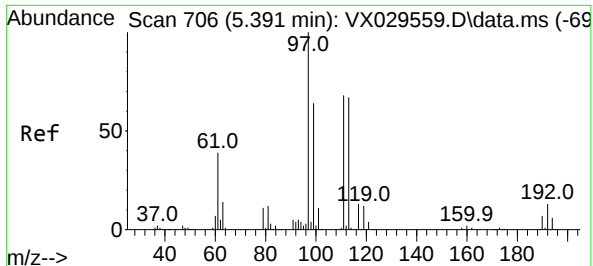
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 7.480 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

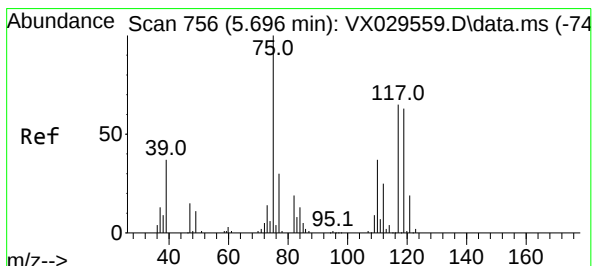
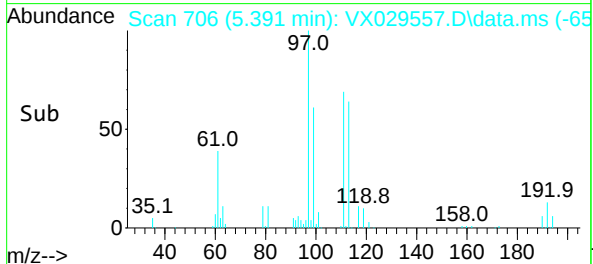
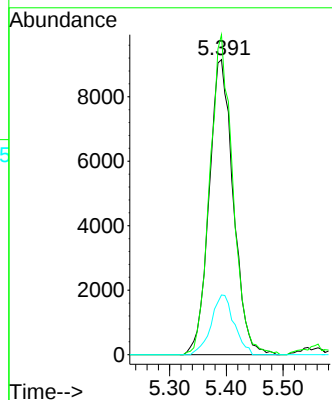
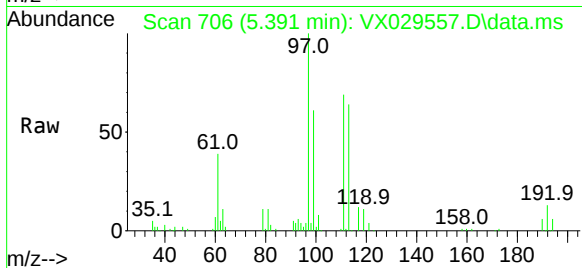
Tgt Ion:113 Resp: 27126

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 6.568 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

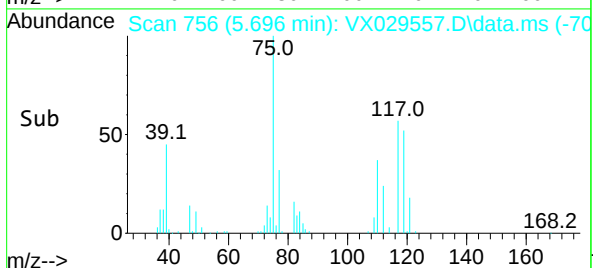
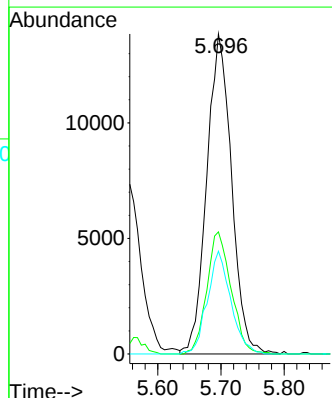
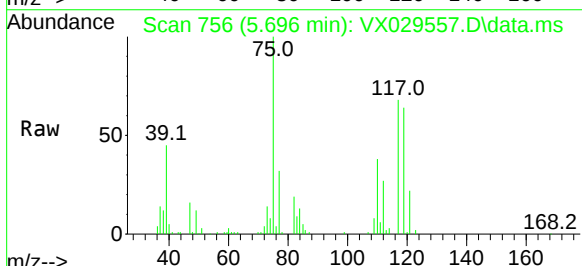
Tgt Ion: 75 Resp: 37744

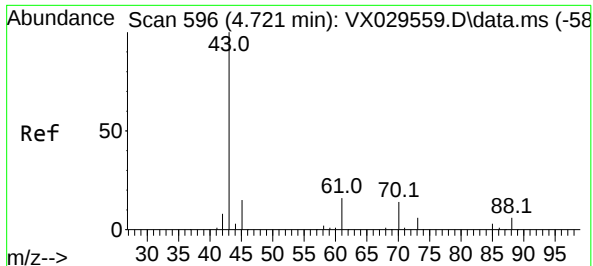
Ion Ratio Lower Upper

75 100

110 37.5 18.3 54.8

77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 6.349 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

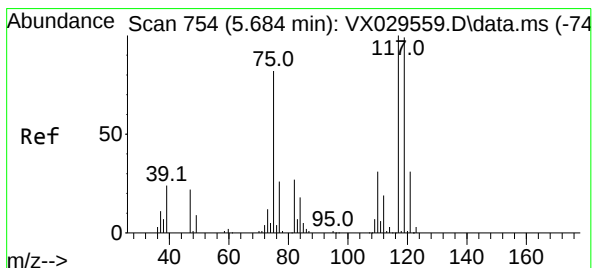
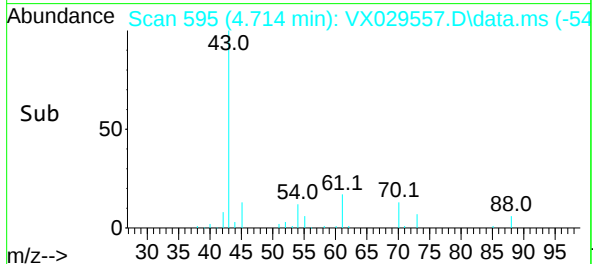
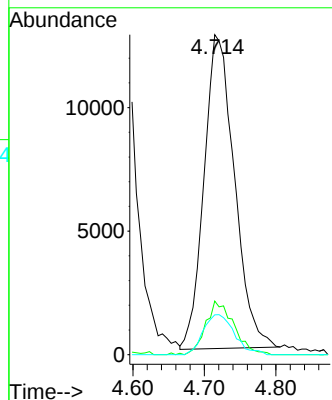
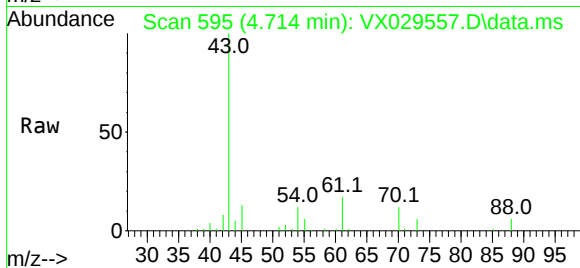
Tgt Ion: 43 Resp: 37546

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 6.039 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

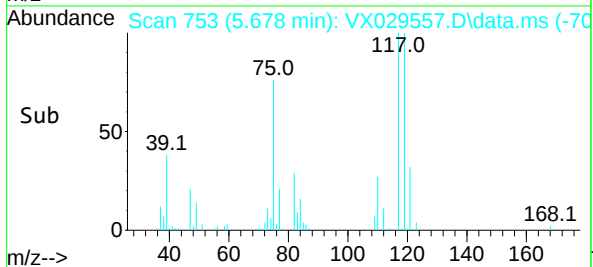
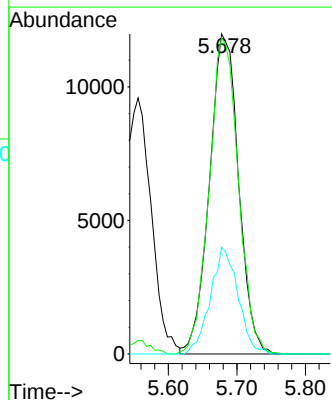
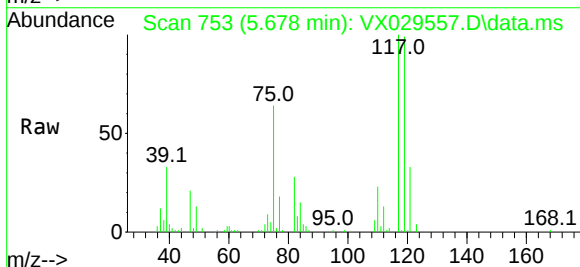
Tgt Ion: 117 Resp: 35413

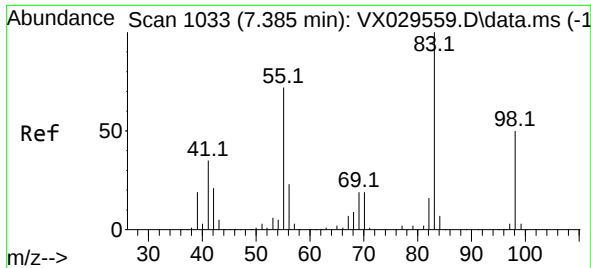
Ion Ratio Lower Upper

117 100

119 98.7 77.3 115.9

121 33.4 24.2 36.2

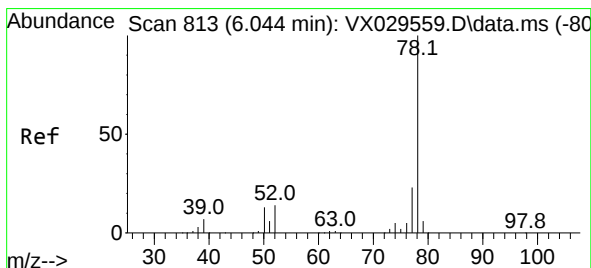
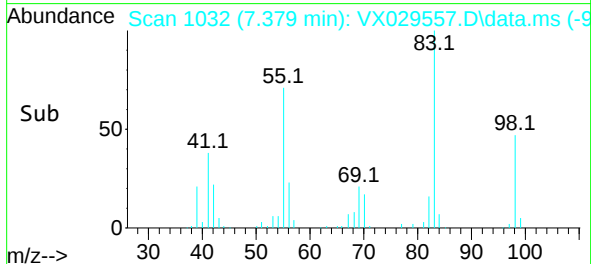
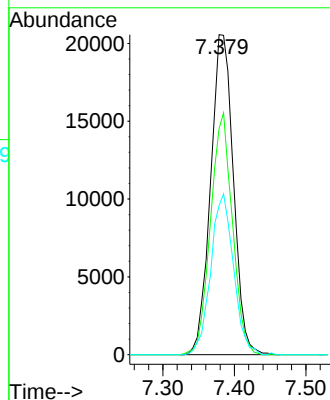
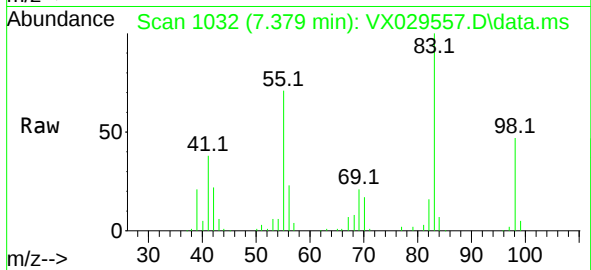




#39
Methylcyclohexane
Concen: 6.417 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

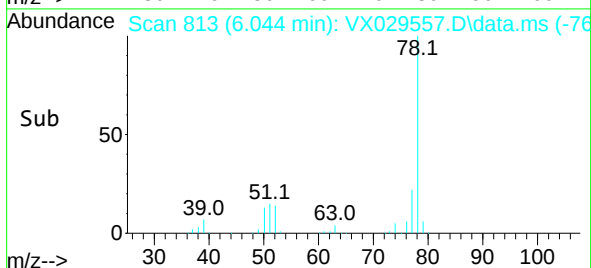
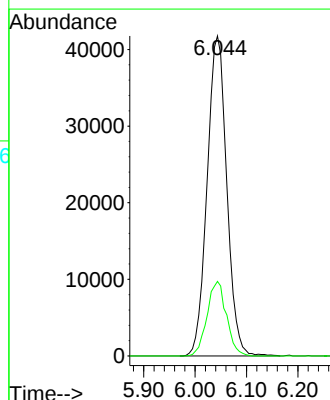
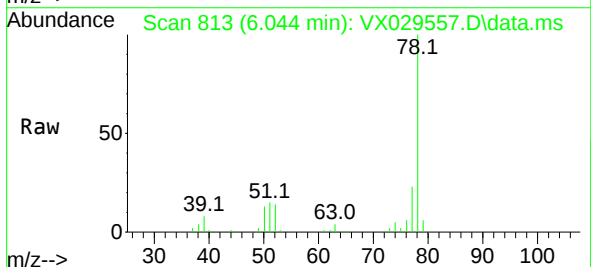
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

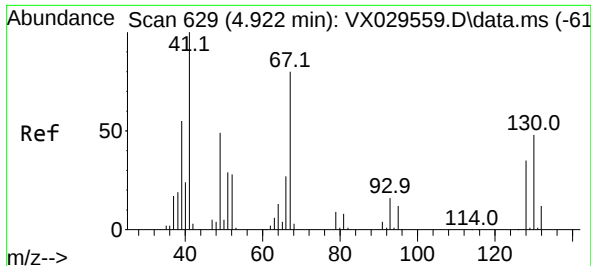
Tgt Ion: 83 Resp: 45575
Ion Ratio Lower Upper
83 100
55 70.6 54.6 81.8
98 46.6 37.4 56.2



#40
Benzene
Concen: 6.473 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 78 Resp: 110812
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

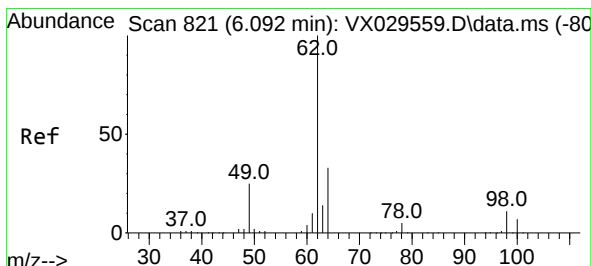
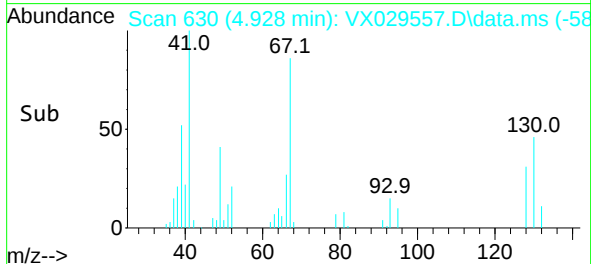
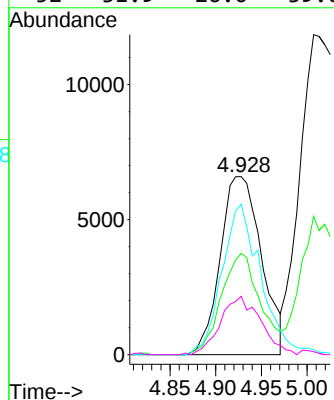
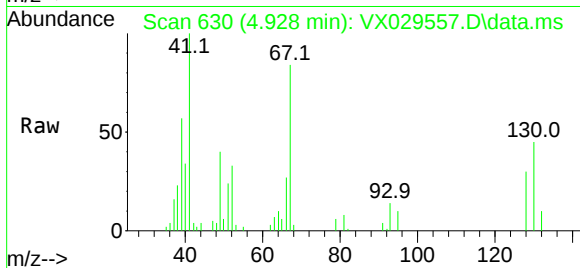




#41
Methacrylonitrile
Concen: 7.089 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

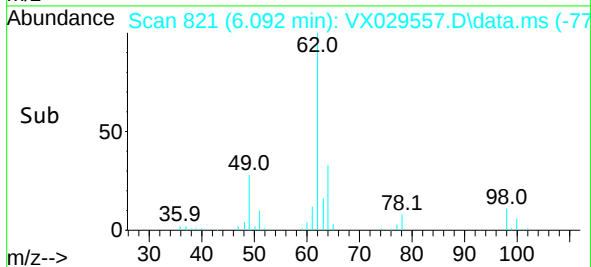
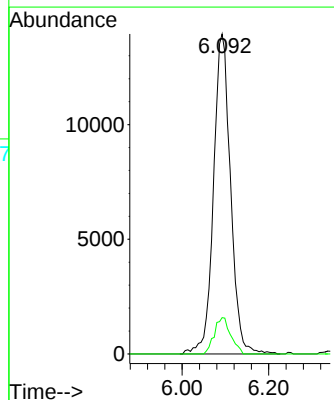
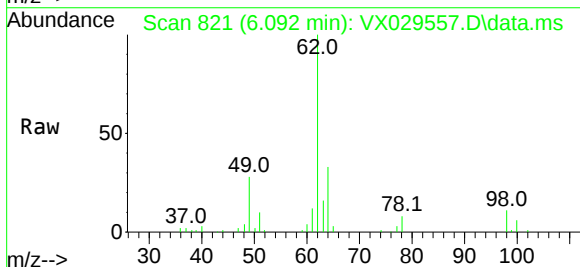
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

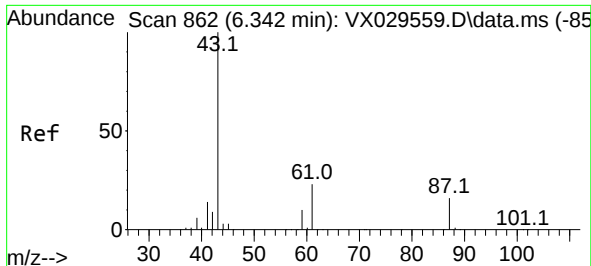
Tgt Ion:	41	Resp:	20663
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.0	64.4
67	80.3	70.2	105.4
52	31.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 6.442 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:	62	Resp:	38135
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.4





#43

Isopropyl Acetate

Concen: 6.748 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

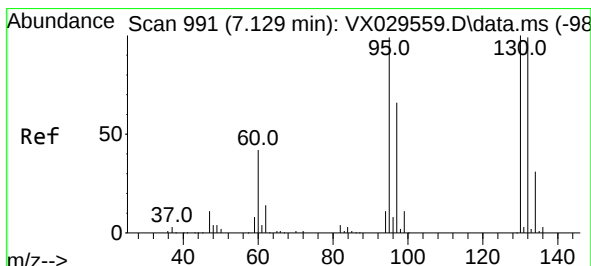
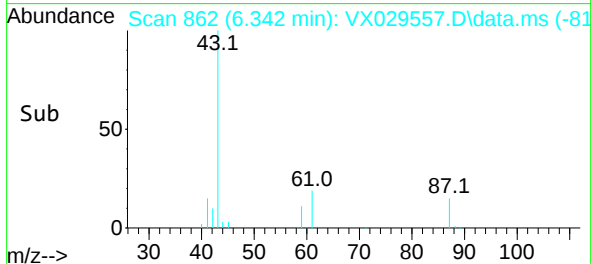
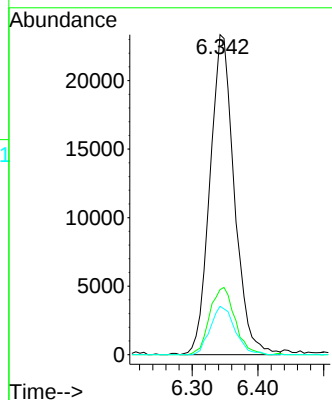
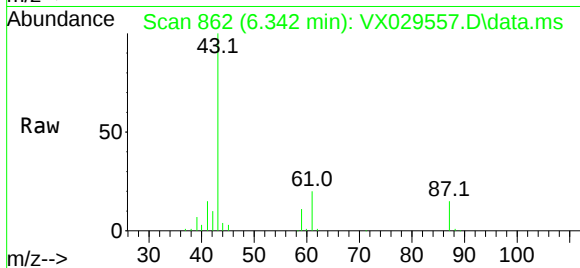
Tgt Ion: 43 Resp: 60277

Ion Ratio Lower Upper

43 100

61 21.7 18.5 27.7

87 15.2 13.0 19.6



#44

Trichloroethene

Concen: 7.323 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029557.D

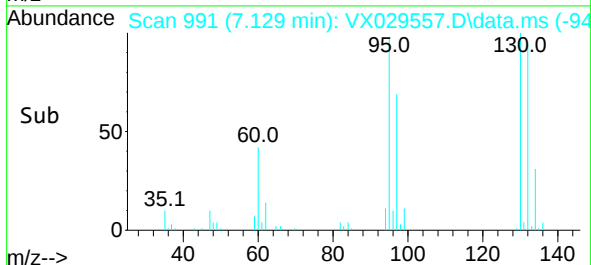
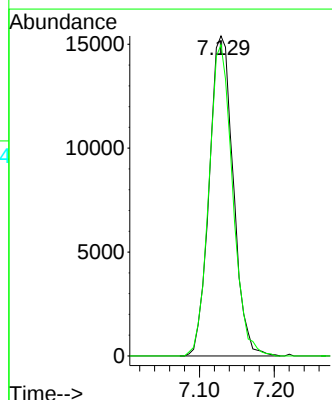
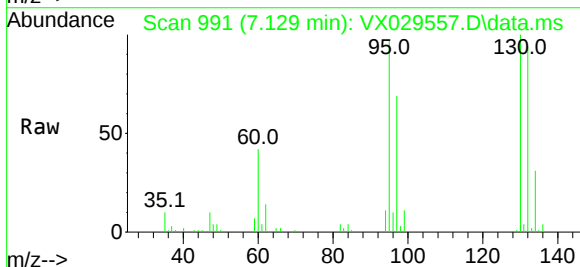
Acq: 18 Jun 2022 07:41

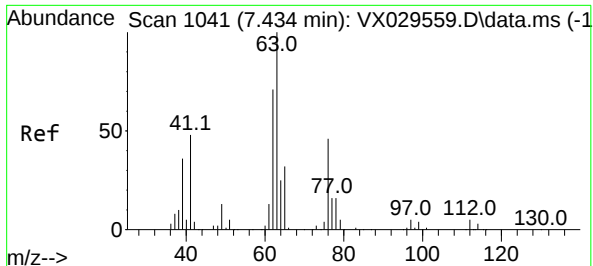
Tgt Ion:130 Resp: 34400

Ion Ratio Lower Upper

130 100

95 97.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 6.521 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

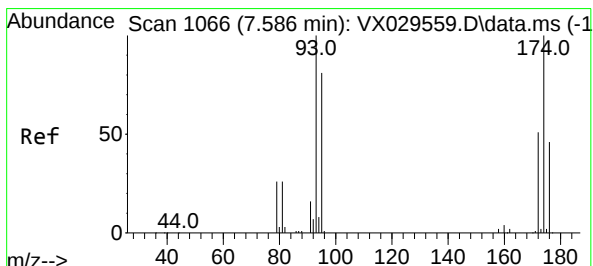
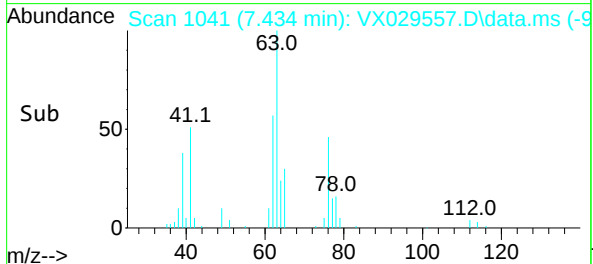
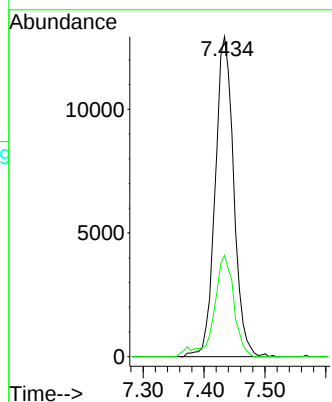
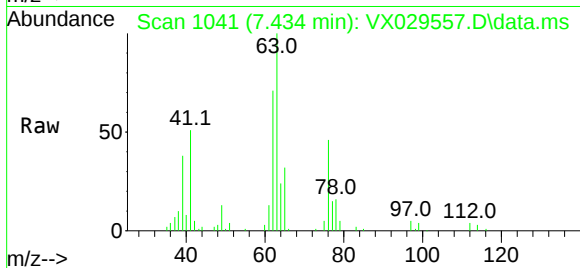
VSTDIC010

Tgt Ion: 63 Resp: 27385

Ion Ratio Lower Upper

63 100

65 31.7 25.8 38.6



#46

Dibromomethane

Concen: 6.440 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

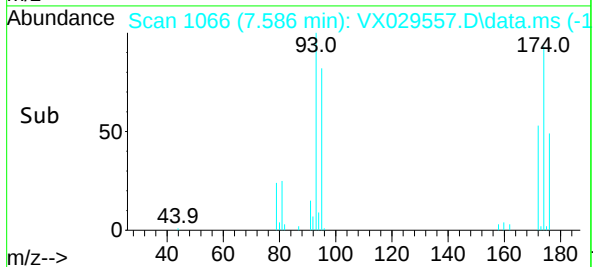
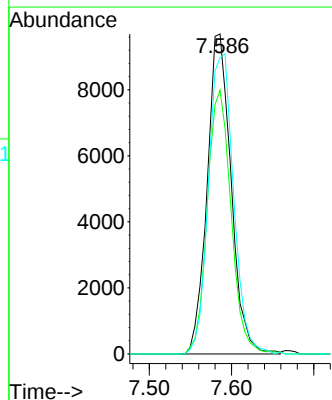
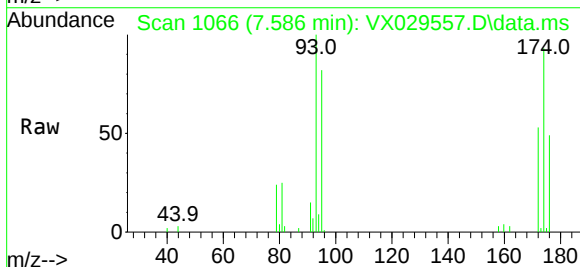
Tgt Ion: 93 Resp: 19619

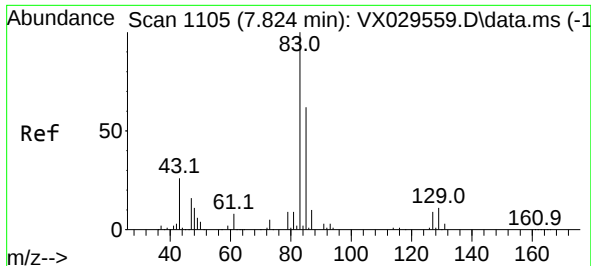
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 98.4 85.4 128.2

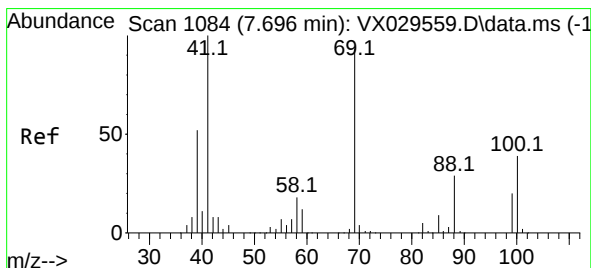
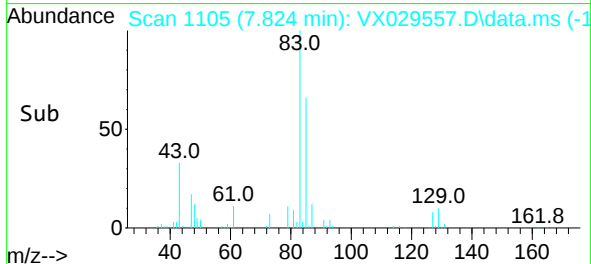
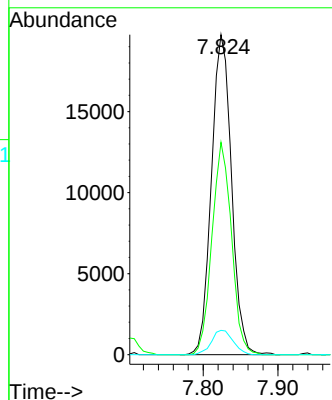
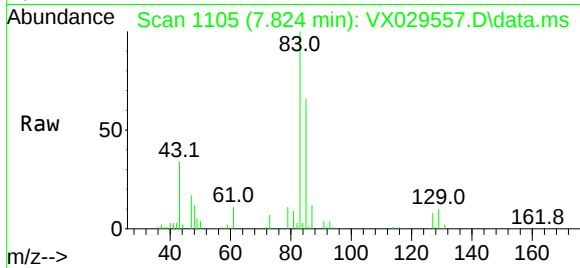




#47
Bromodichloromethane
Concen: 6.411 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

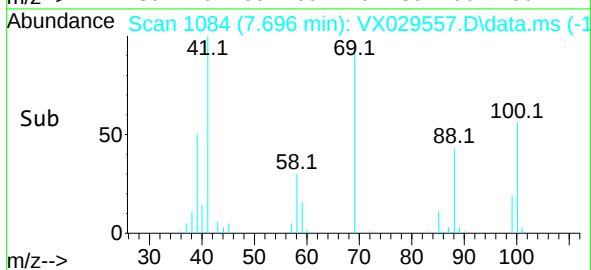
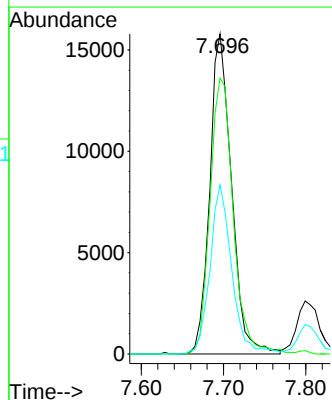
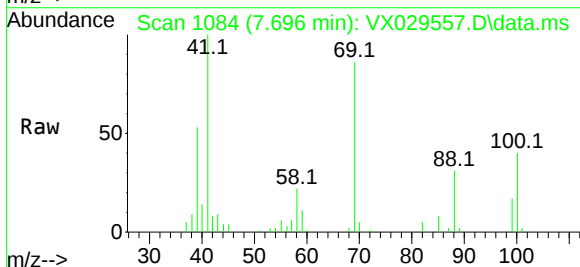
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

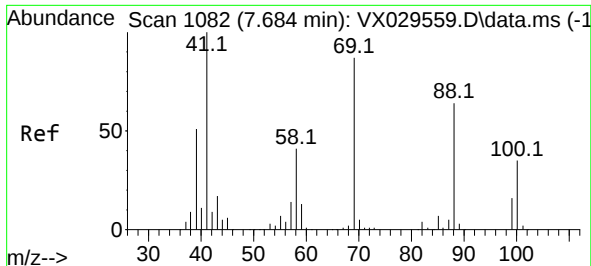
Tgt Ion: 83 Resp: 36839
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.2
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 6.486 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 41 Resp: 29025
Ion Ratio Lower Upper
41 100
69 92.1 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 142.606 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

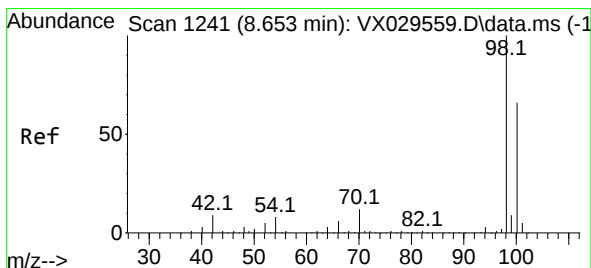
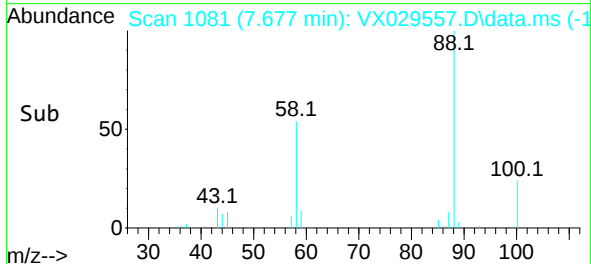
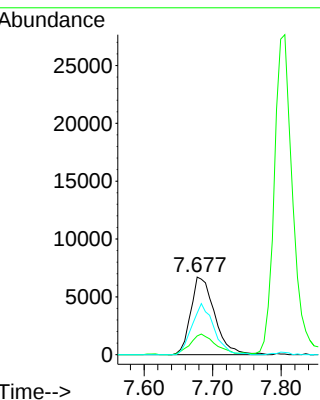
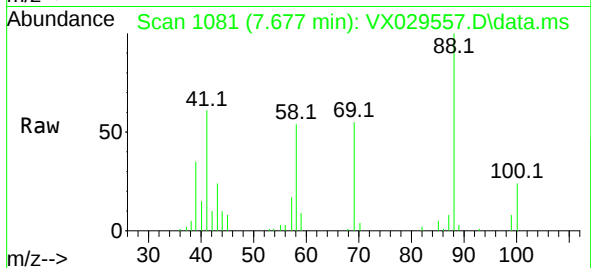
Tgt Ion: 88 Resp: 16293

Ion Ratio Lower Upper

88 100

43 28.7 21.9 32.9

58 60.1 53.7 80.5



#50

Toluene-d8

Concen: 7.565 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029557.D

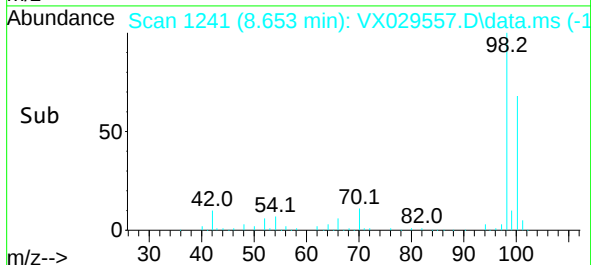
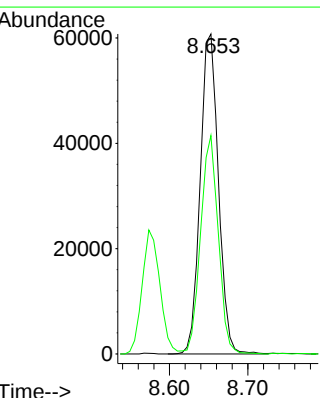
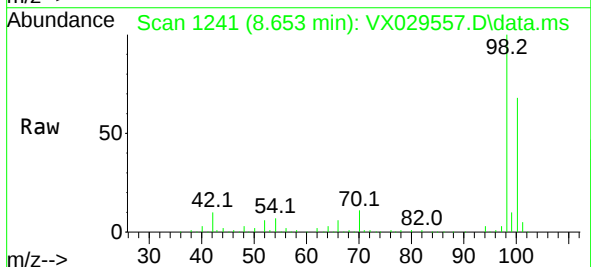
Acq: 18 Jun 2022 07:41

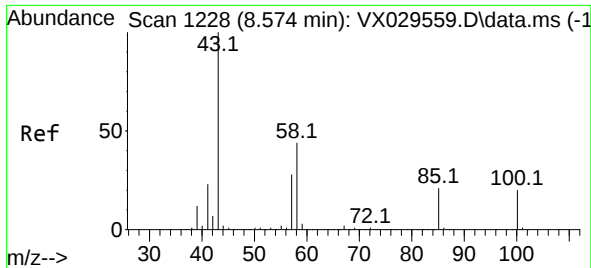
Tgt Ion: 98 Resp: 98092

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

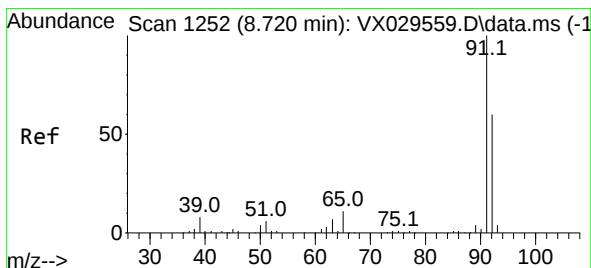
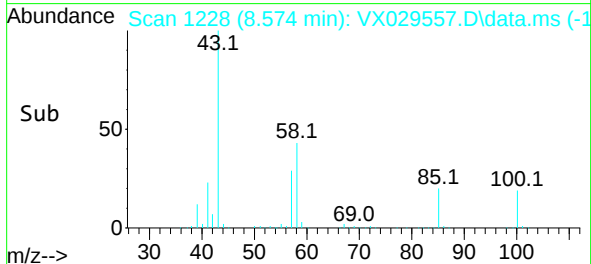
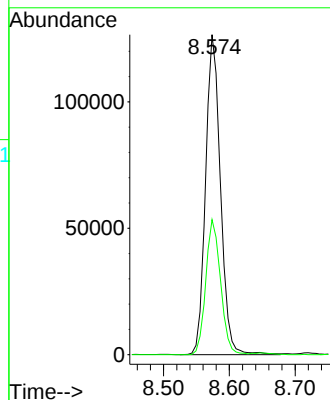
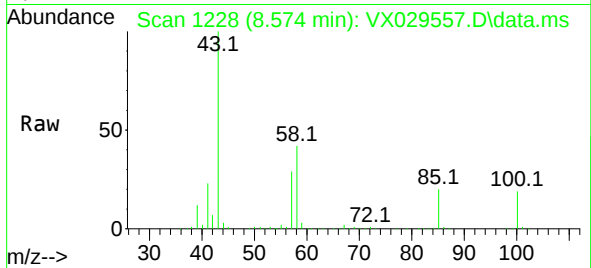




#51
4-Methyl-2-Pentanone
Concen: 34.415 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

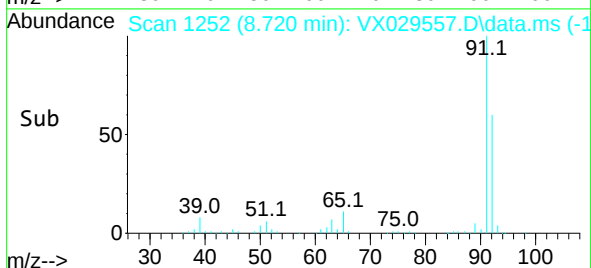
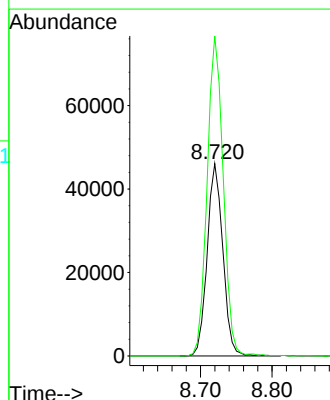
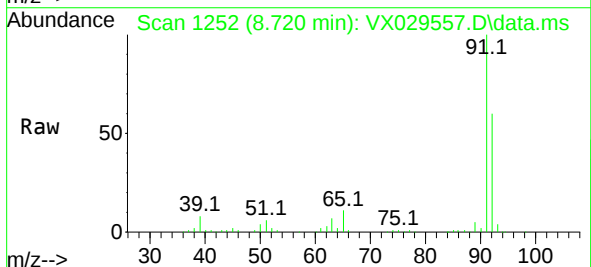
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

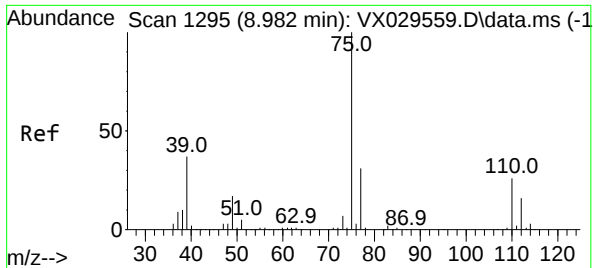
Tgt Ion: 43 Resp: 199492
Ion Ratio Lower Upper
43 100
58 41.9 36.1 54.1



#52
Toluene
Concen: 6.409 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 92 Resp: 70242
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 6.605 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

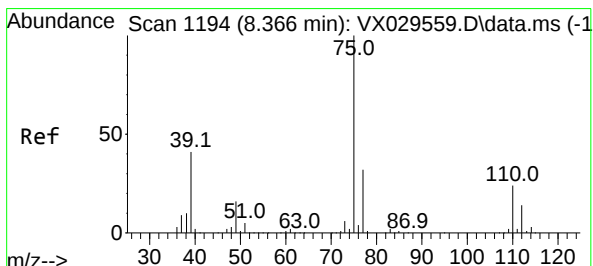
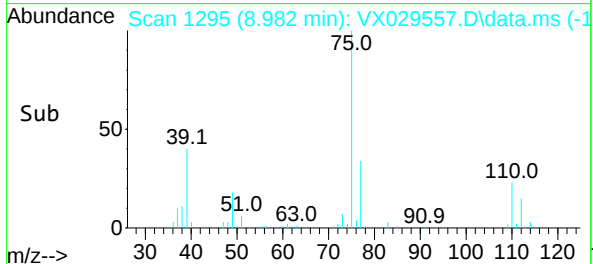
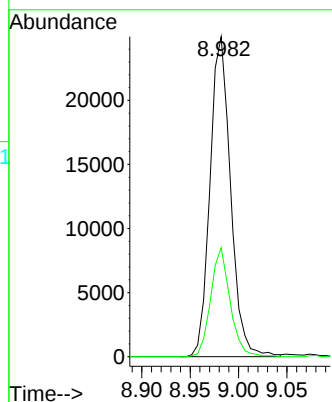
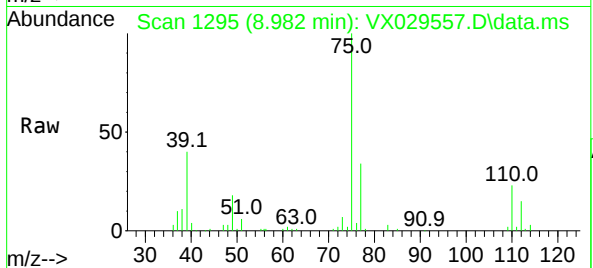
VSTDIC010

Tgt Ion: 75 Resp: 36928

Ion Ratio Lower Upper

75 100

77 34.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 6.491 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

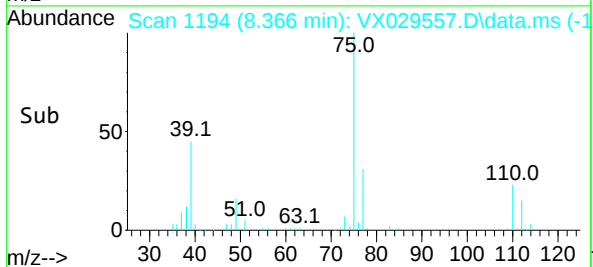
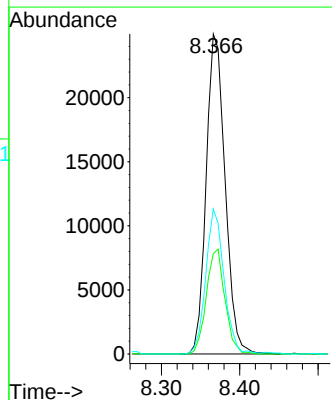
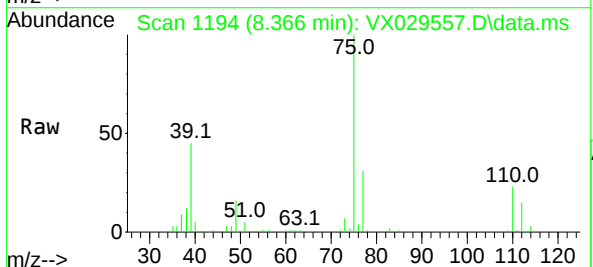
Tgt Ion: 75 Resp: 41797

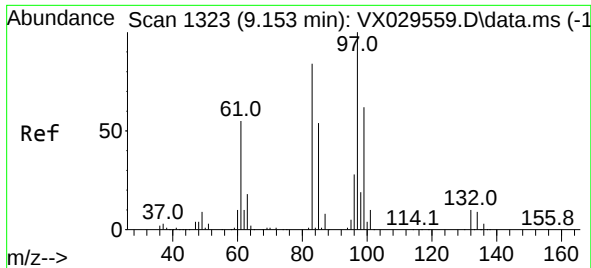
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 45.3 29.6 44.4#

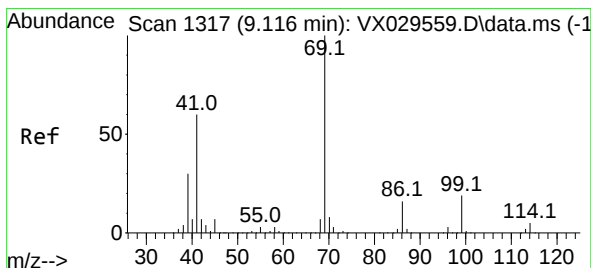
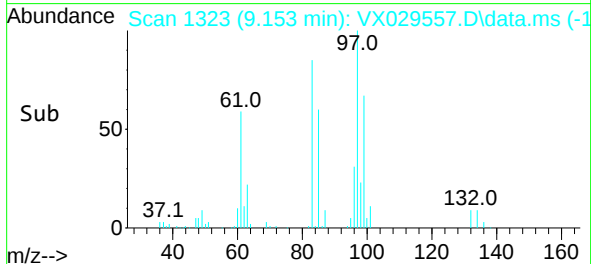
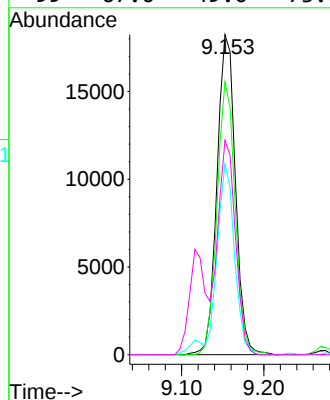
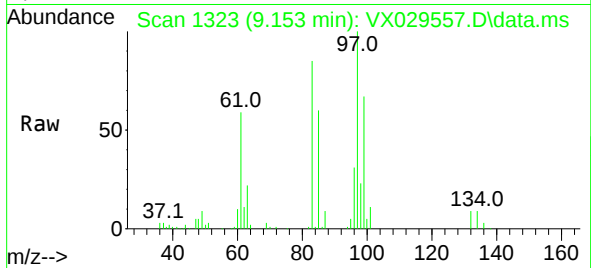




#55
1,1,2-Trichloroethane
Concen: 6.406 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

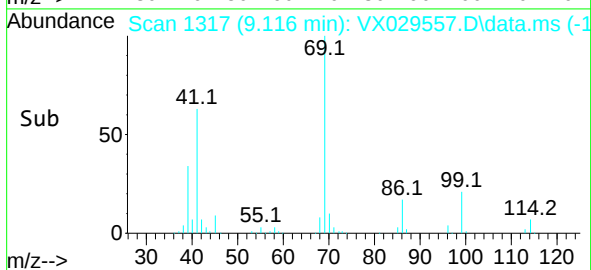
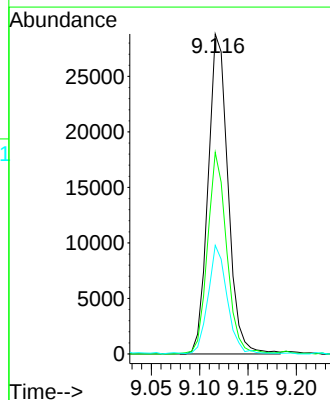
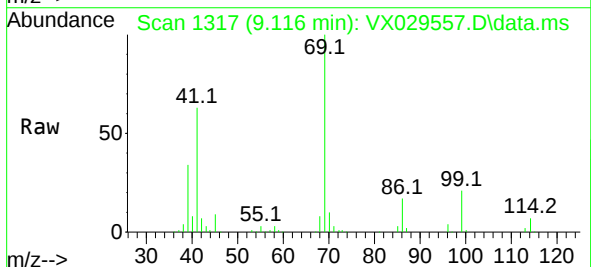
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

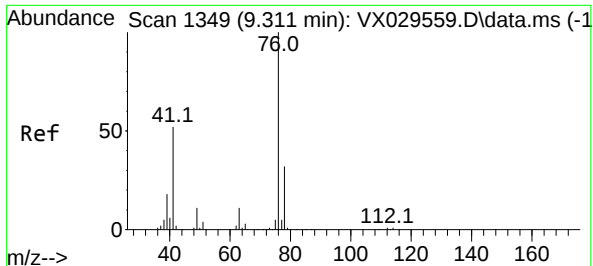
Tgt Ion: 97	Resp: 28410
Ion Ratio	Lower Upper
97 100	
83 85.2	66.2 99.4
85 59.6	42.9 64.3
99 67.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 6.436 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 69	Resp: 41381
Ion Ratio	Lower Upper
69 100	
41 60.5	43.8 65.6
39 32.8	22.2 33.2





#57

1,3-Dichloropropane

Concen: 6.380 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

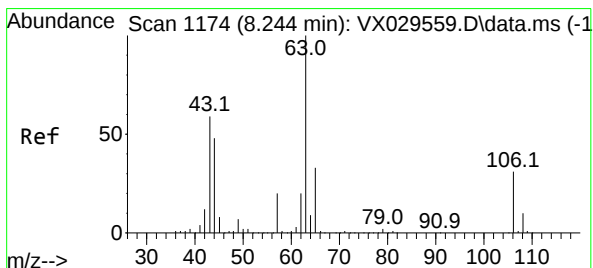
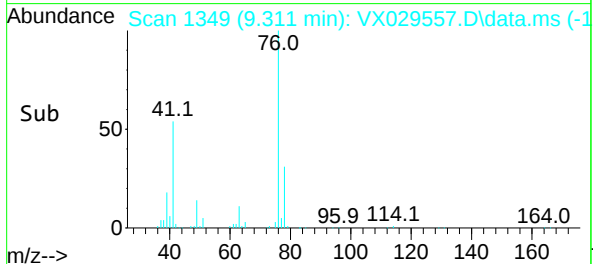
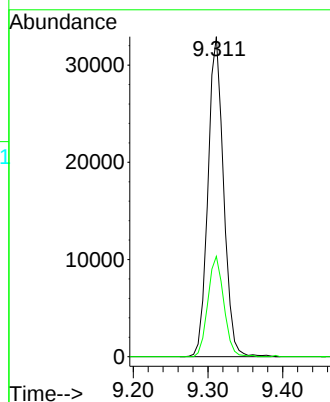
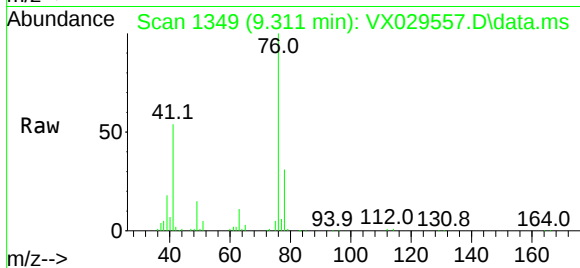
VSTDICC010

Tgt Ion: 76 Resp: 47714

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 32.678 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029557.D

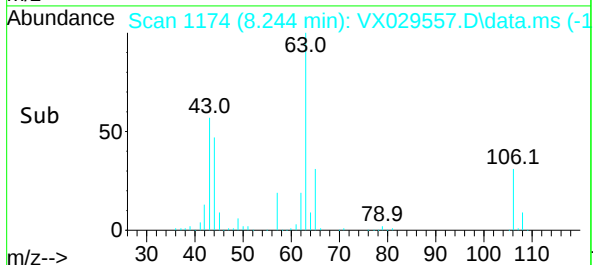
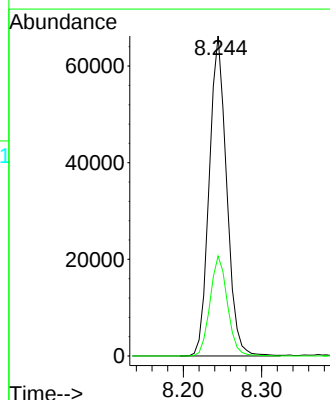
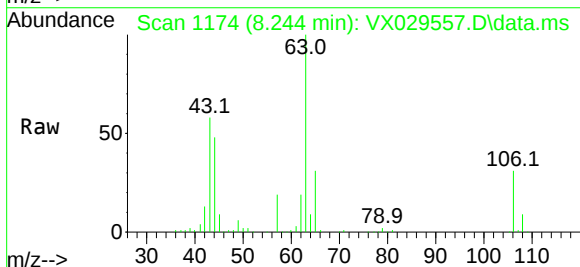
Acq: 18 Jun 2022 07:41

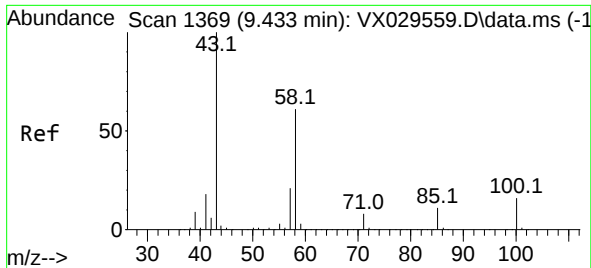
Tgt Ion: 63 Resp: 102201

Ion Ratio Lower Upper

63 100

106 31.0 23.9 35.9

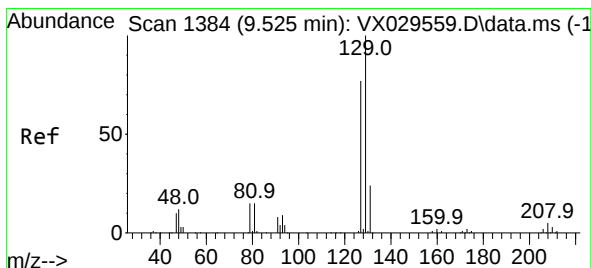
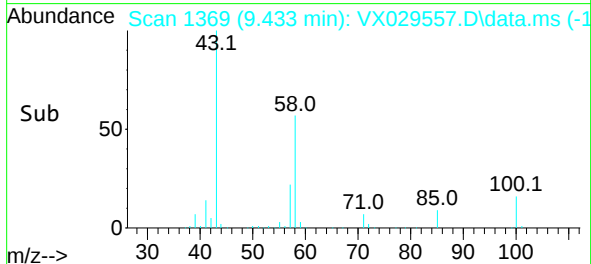
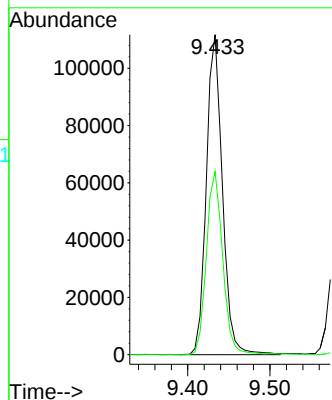
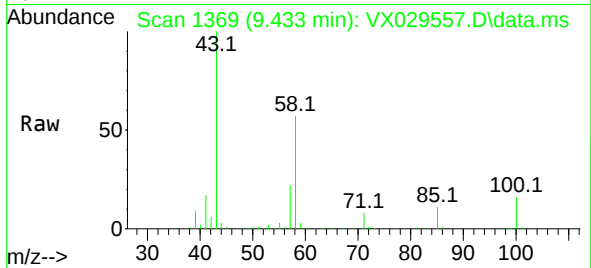




#59
2-Hexanone
Concen: 34.503 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

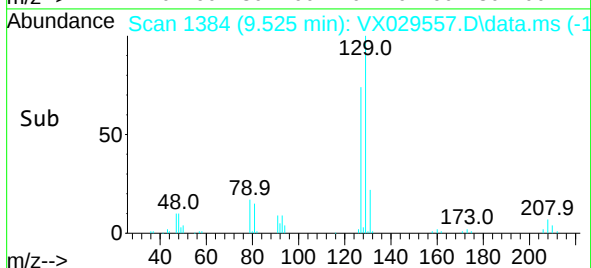
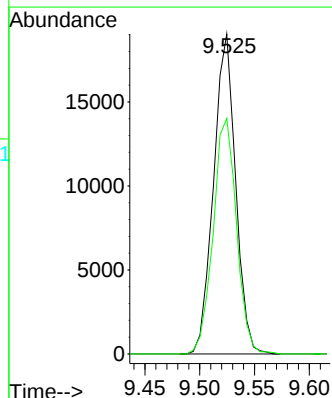
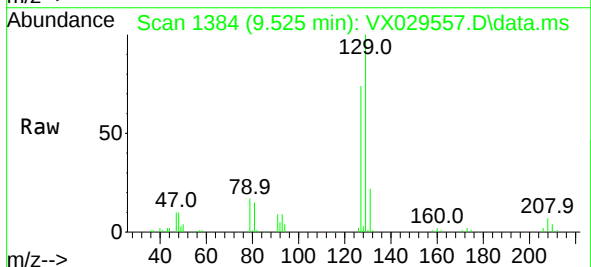
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 151744
Ion Ratio Lower Upper
43 100
58 58.0 31.9 95.7



#60
Dibromochloromethane
Concen: 6.222 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 129 Resp: 26638
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8

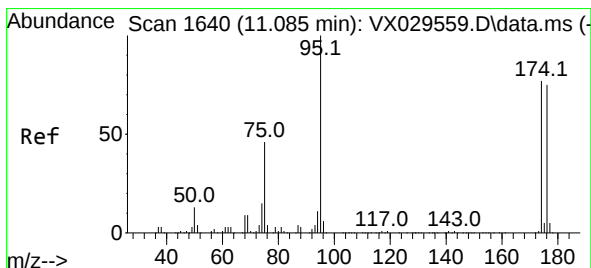
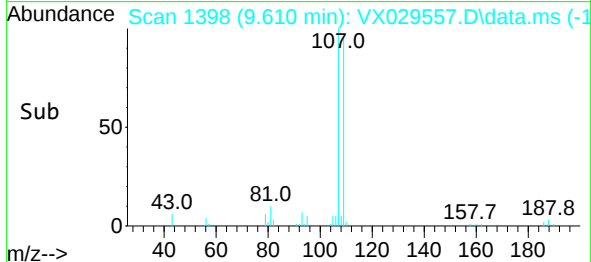
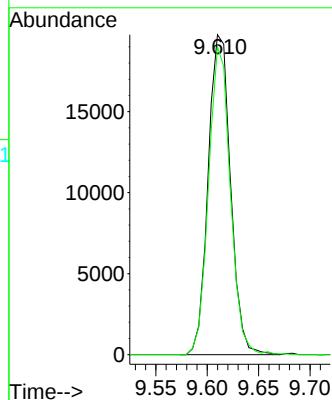
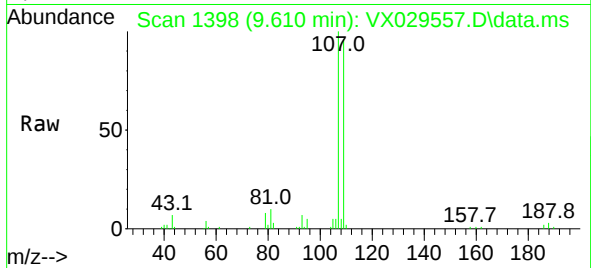




#61
1,2-Dibromoethane
Concen: 6.343 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

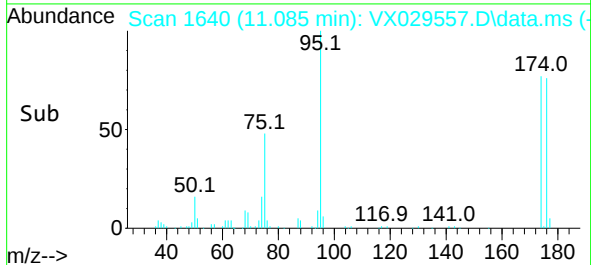
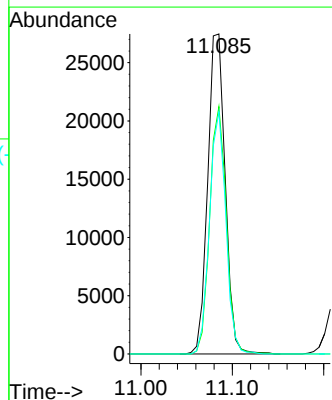
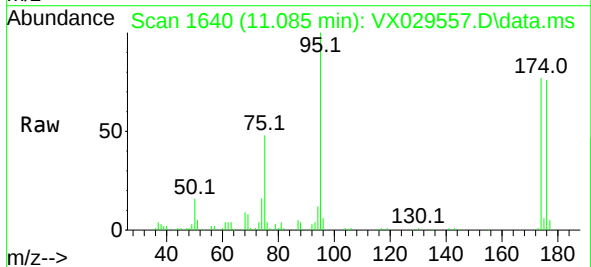
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

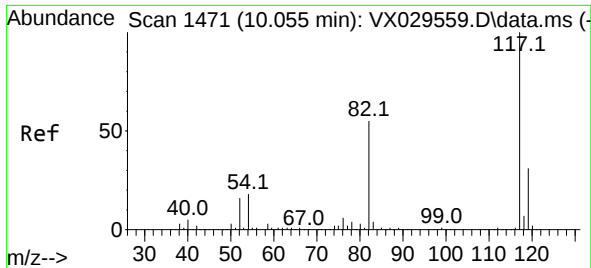
Tgt Ion:107 Resp: 29939
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 7.221 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 95 Resp: 36381
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 70.8 0.0 155.0

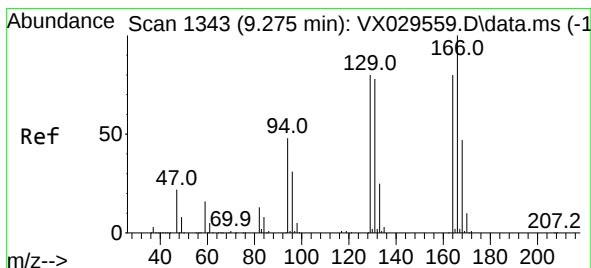
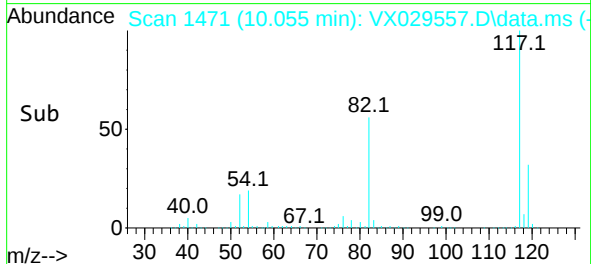
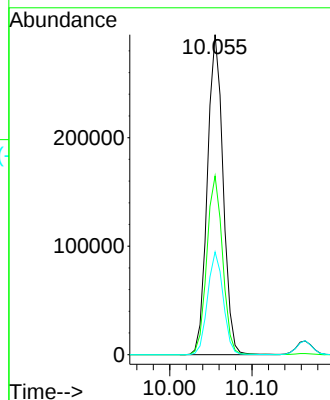
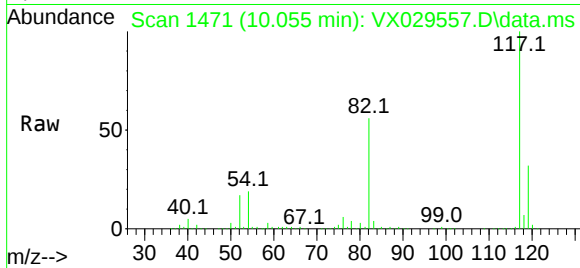




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

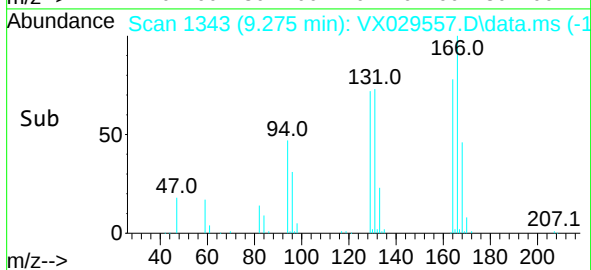
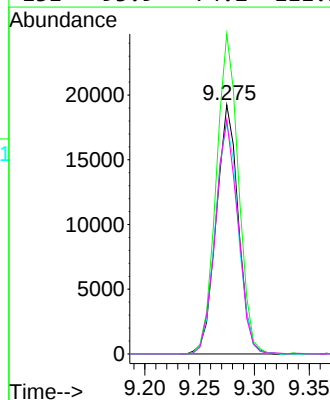
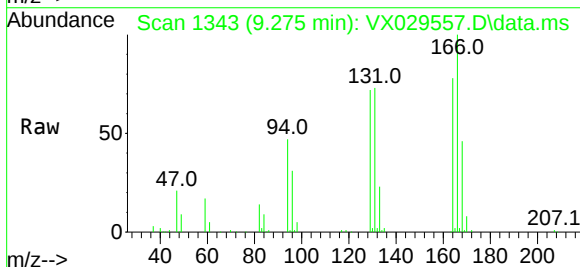
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

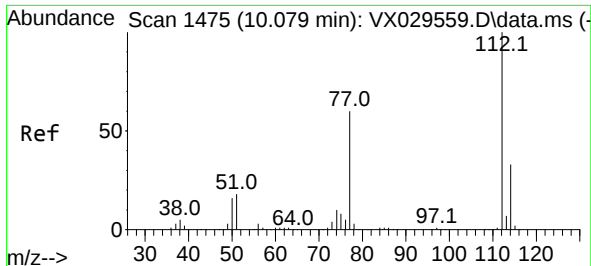
Tgt Ion:117 Resp: 391214
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 7.614 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:164 Resp: 26923
Ion Ratio Lower Upper
164 100
166 128.4 101.2 151.8
129 92.7 73.0 109.4
131 93.9 74.2 111.2

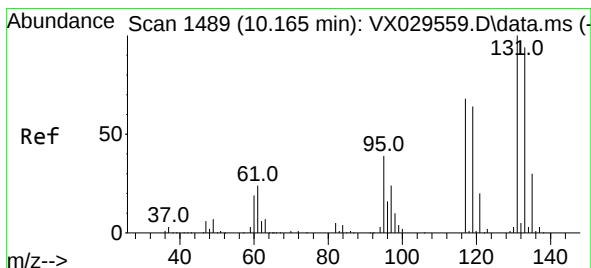
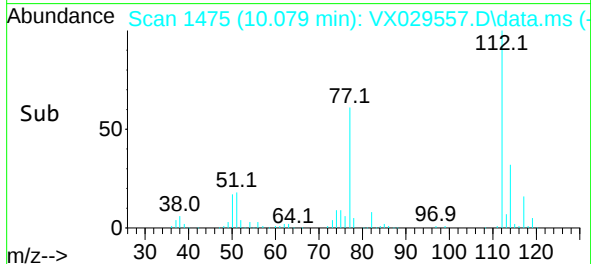
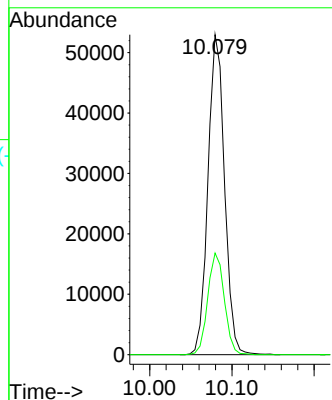
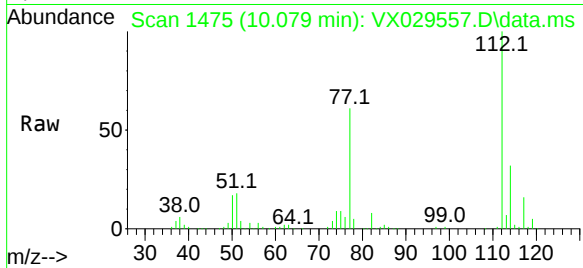




#65
Chlorobenzene
Concen: 7.243 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

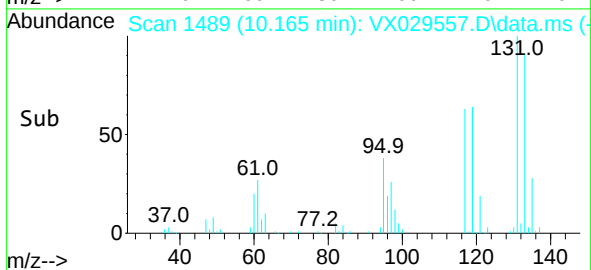
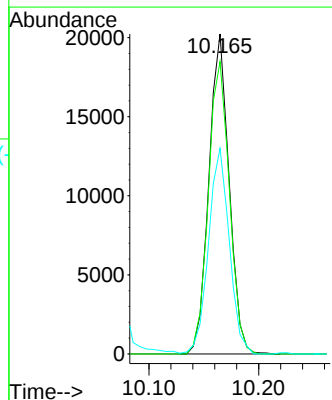
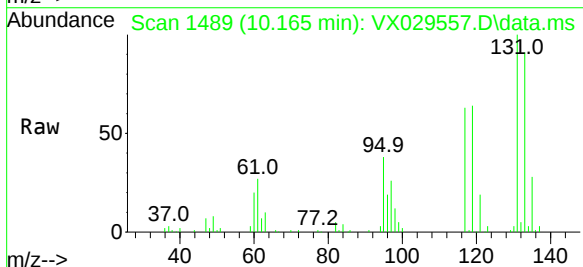
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

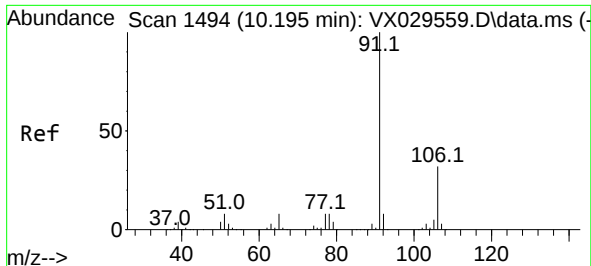
Tgt Ion:112 Resp: 74061
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 7.293 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:131 Resp: 25874
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 66.2 32.6 98.0

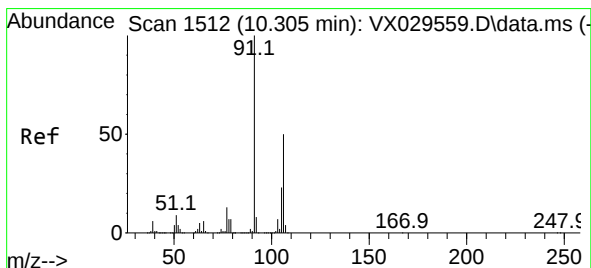
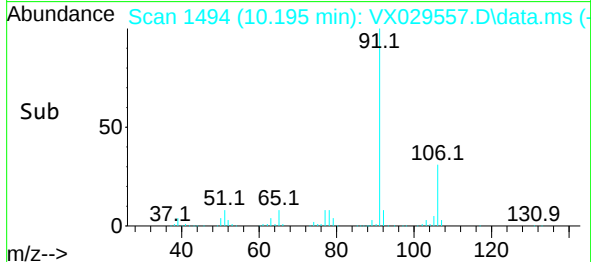
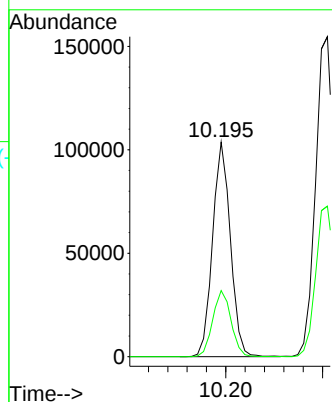
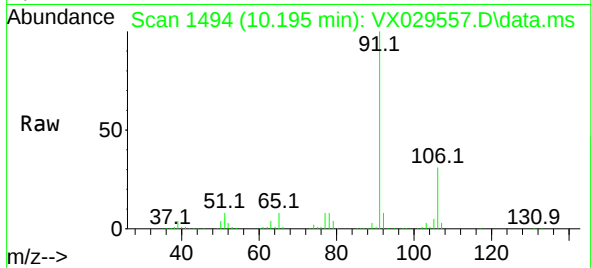




#67
Ethyl Benzene
Concen: 7.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

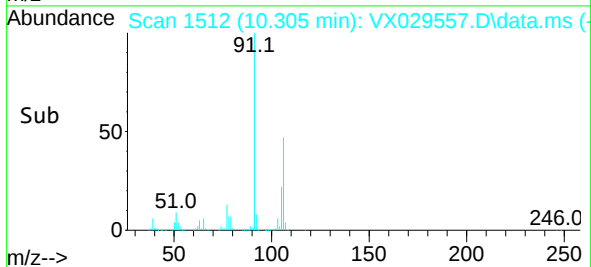
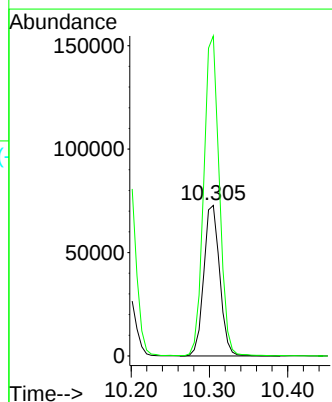
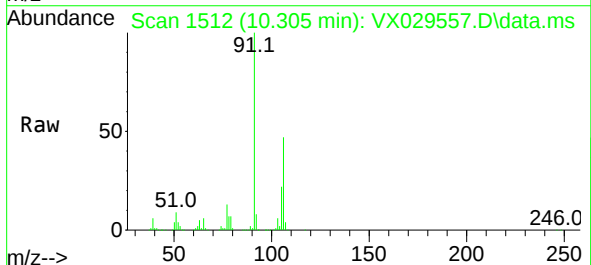
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

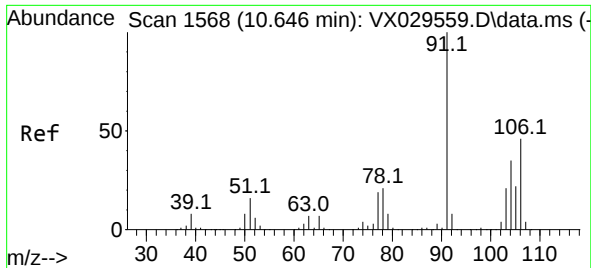
Tgt Ion: 91 Resp: 132638
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 14.822 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 106 Resp: 102499
Ion Ratio Lower Upper
106 100
91 208.0 160.4 240.6

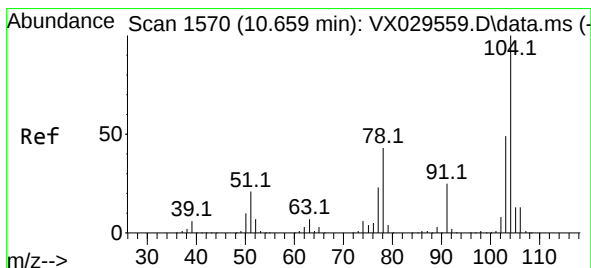
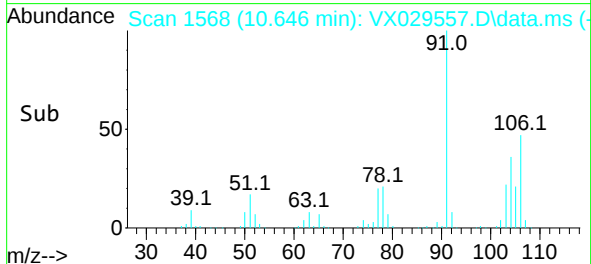
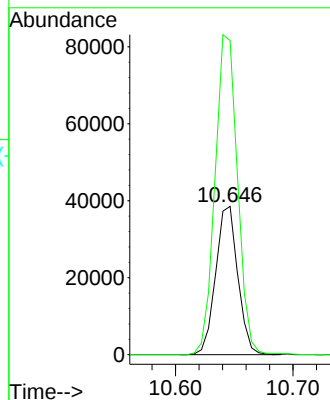
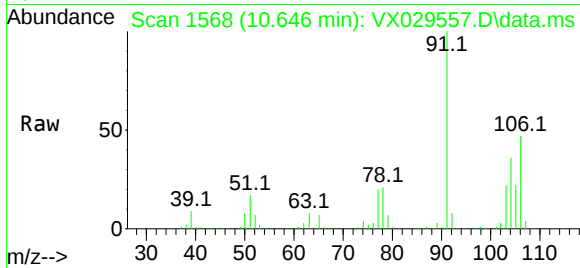




#69
o-Xylene
Concen: 7.511 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

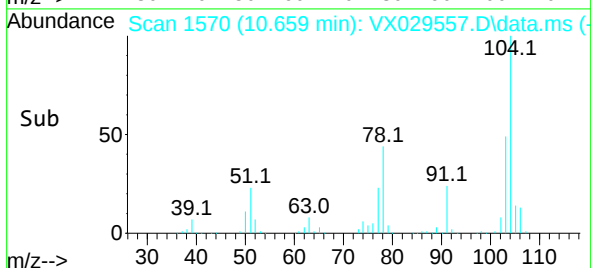
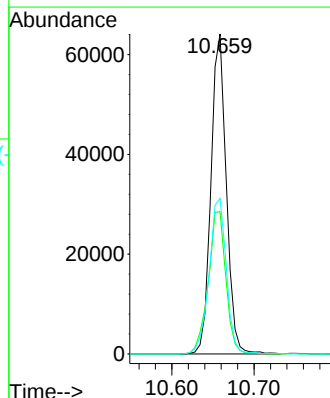
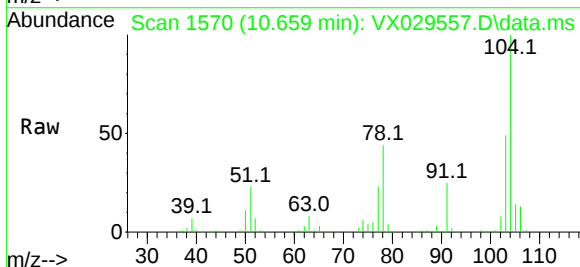
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

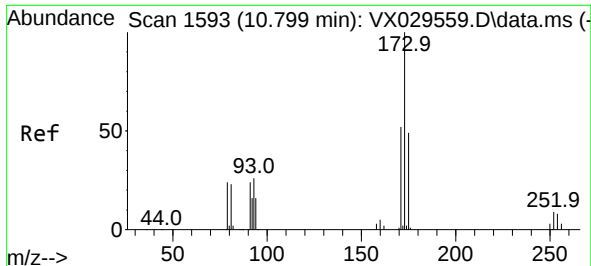
Tgt Ion:106 Resp: 50523
Ion Ratio Lower Upper
106 100
91 219.6 106.1 318.1



#70
Styrene
Concen: 7.408 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:104 Resp: 83244
Ion Ratio Lower Upper
104 100
78 51.1 38.6 57.8
103 54.8 43.8 65.8

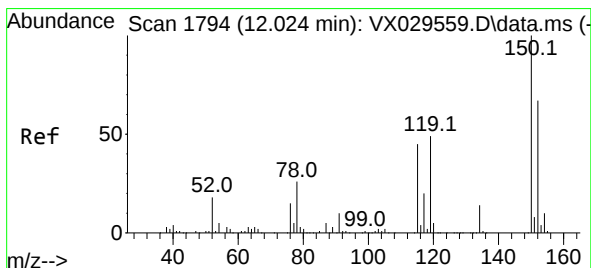
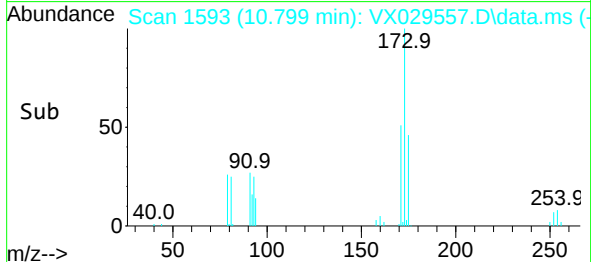
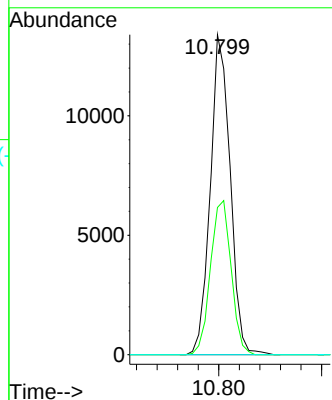
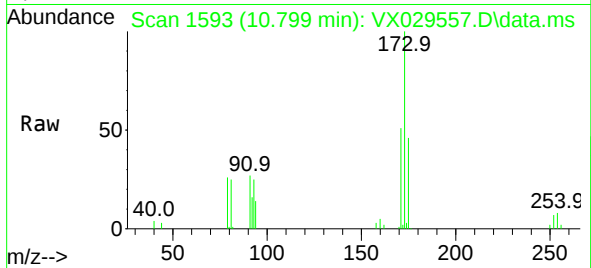




#71
Bromoform
Concen: 7.124 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

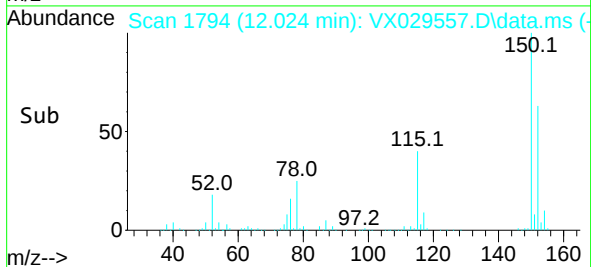
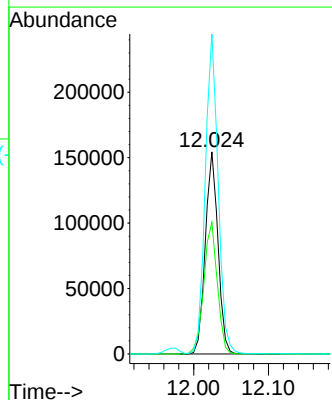
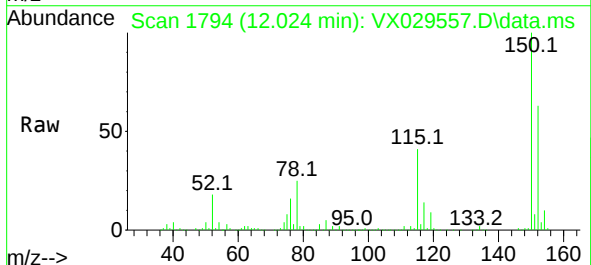
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

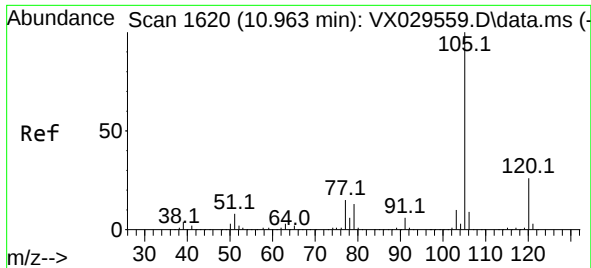
Tgt Ion:173 Resp: 17963
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:152 Resp: 181682
Ion Ratio Lower Upper
152 100
115 69.2 37.5 112.7
150 160.2 0.0 338.2

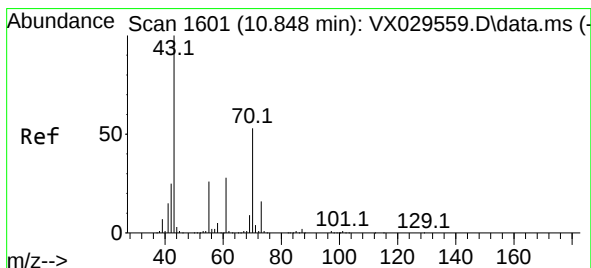
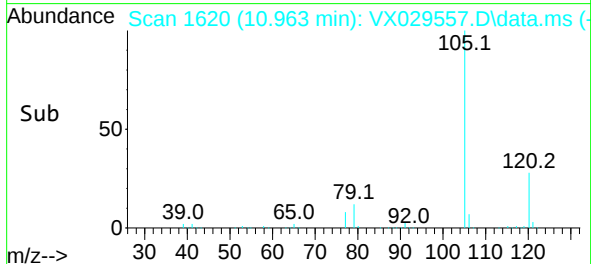
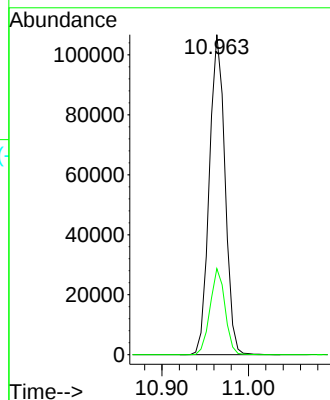
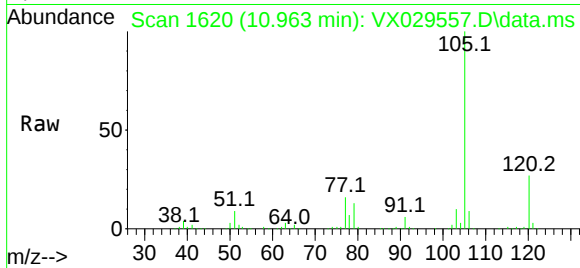




#73
Isopropylbenzene
Concen: 9.538 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

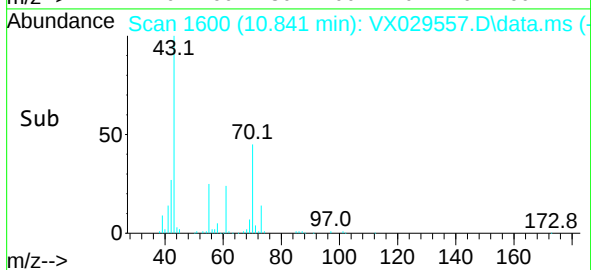
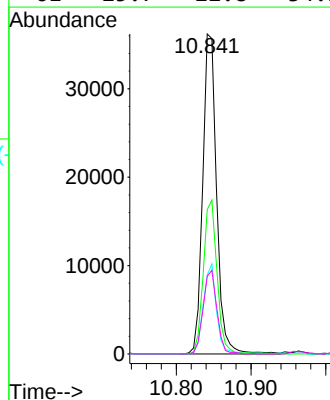
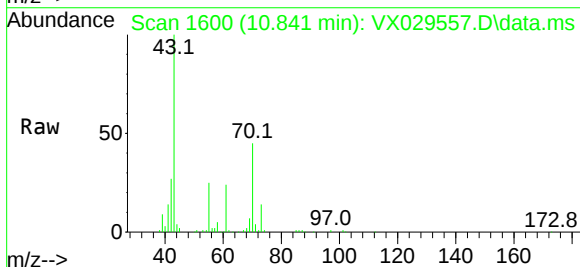
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

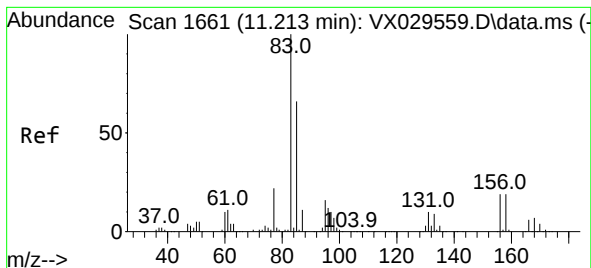
Tgt Ion:105 Resp: 133851
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#74
N-ethyl acetate
Concen: 9.835 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 43 Resp: 46798
Ion Ratio Lower Upper
43 100
70 47.4 42.5 63.7
55 26.2 23.1 34.7
61 25.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 9.260 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

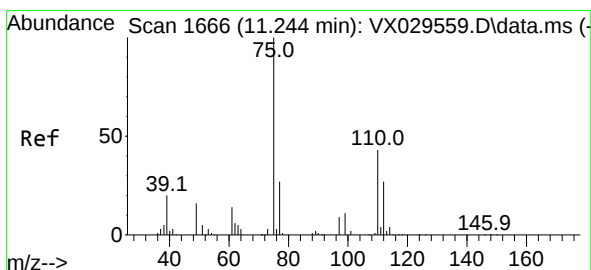
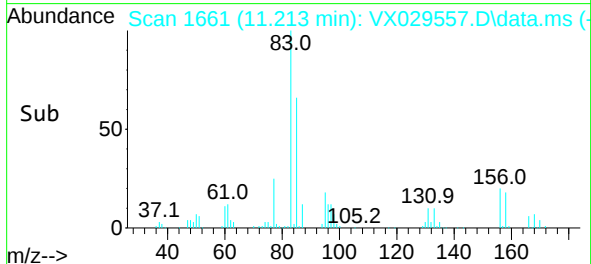
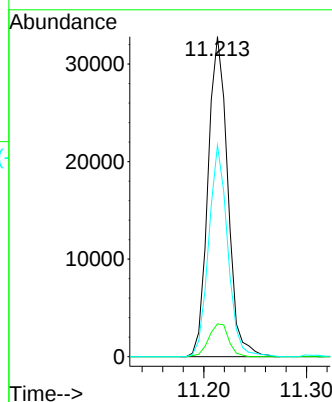
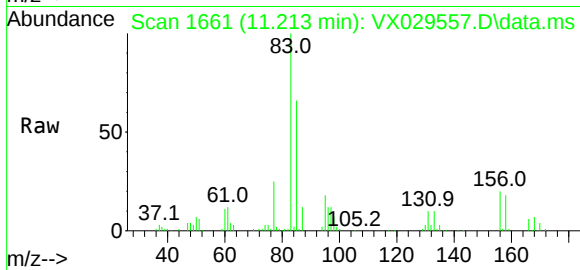
Tgt Ion: 83 Resp: 43706

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 63.5 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 11.601 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX029557.D

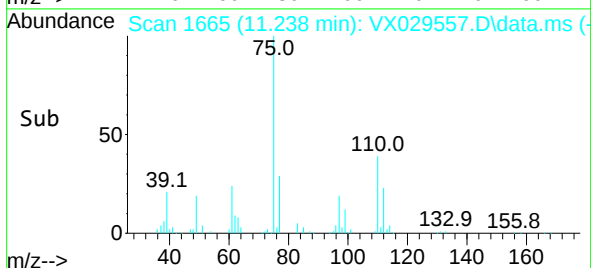
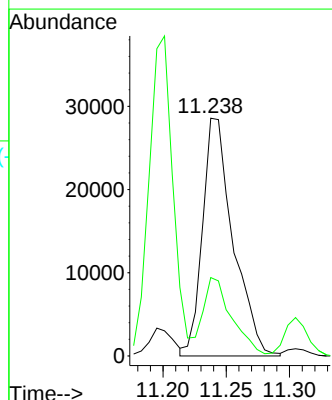
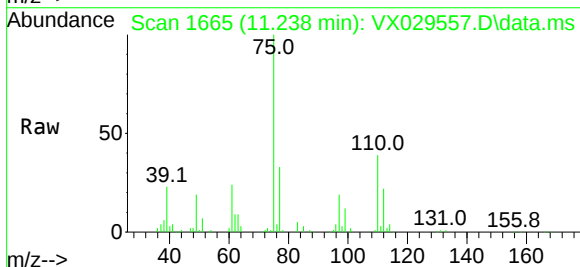
Acq: 18 Jun 2022 07:41

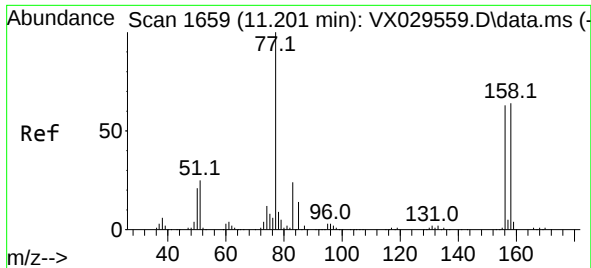
Tgt Ion: 75 Resp: 48212

Ion Ratio Lower Upper

75 100

77 30.0 19.4 58.2

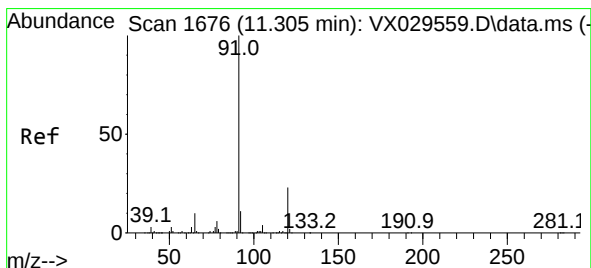
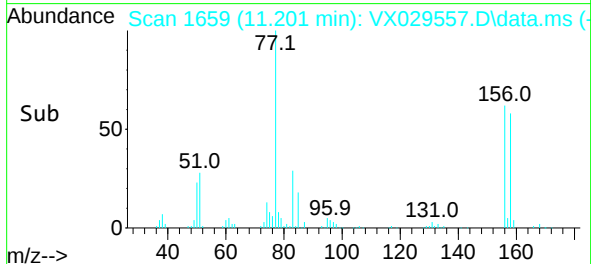
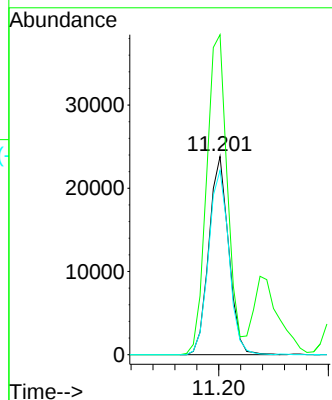
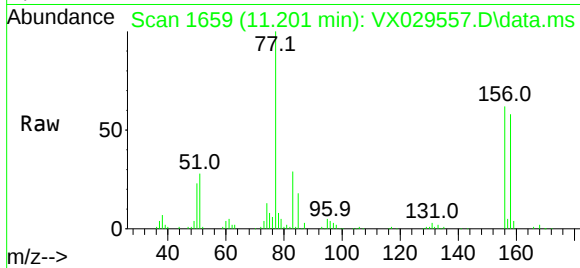




#77
Bromobenzene
Concen: 9.084 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

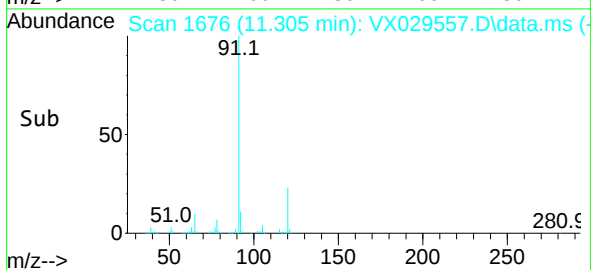
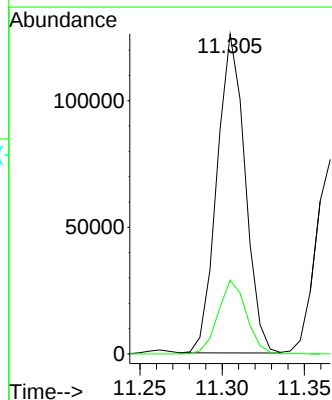
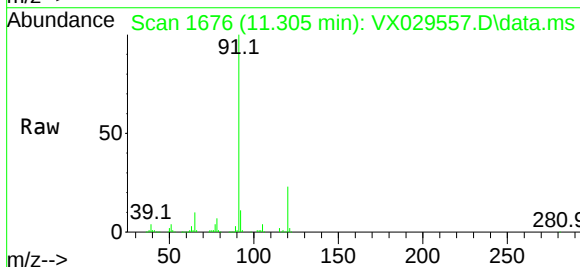
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

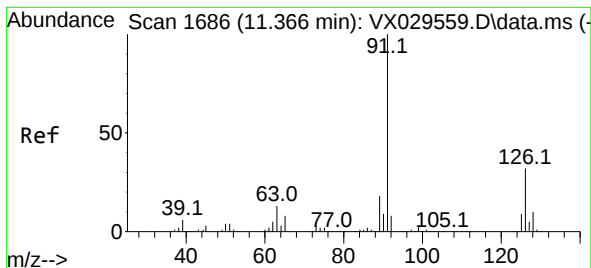
Tgt Ion:156 Resp: 29946
Ion Ratio Lower Upper
156 100
77 168.0 78.5 235.3
158 95.2 50.2 150.7



#78
n-propylbenzene
Concen: 9.404 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 91 Resp: 149697
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 9.383 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

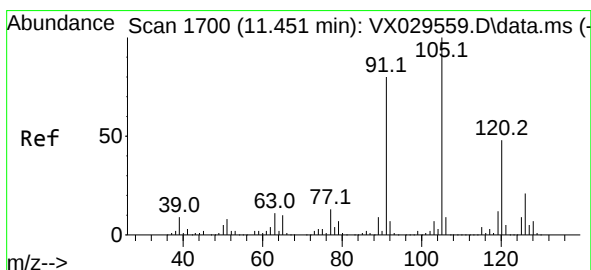
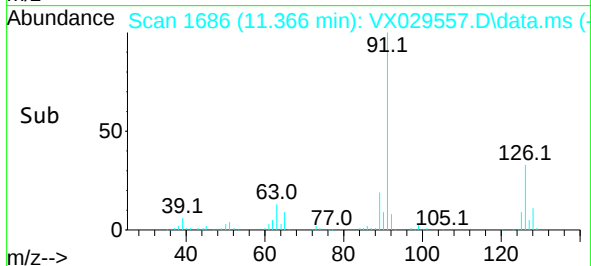
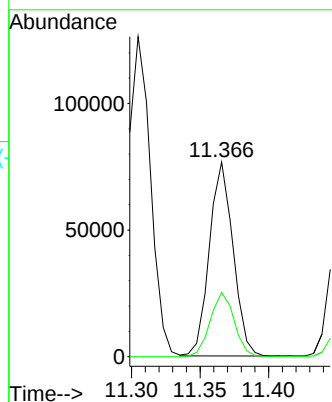
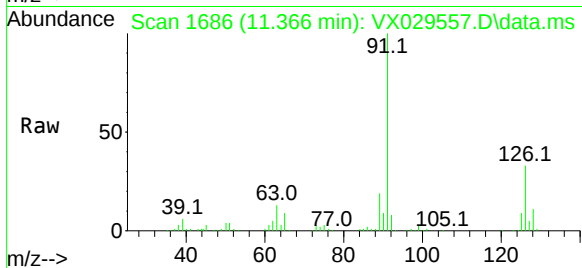
VSTDIC010

Tgt Ion: 91 Resp: 92043

Ion Ratio Lower Upper

91 100

126 33.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 9.496 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029557.D

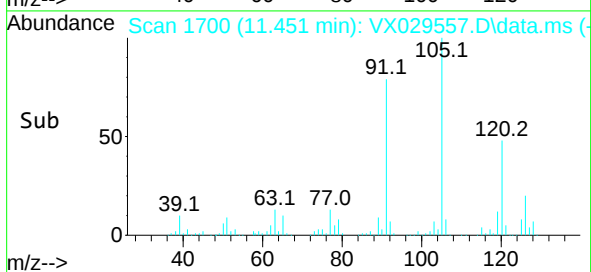
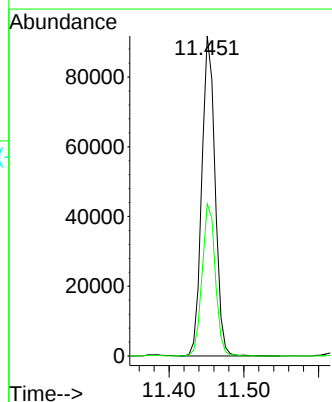
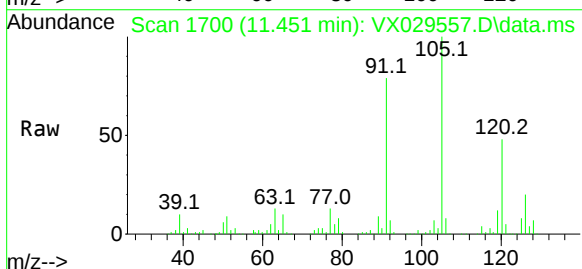
Acq: 18 Jun 2022 07:41

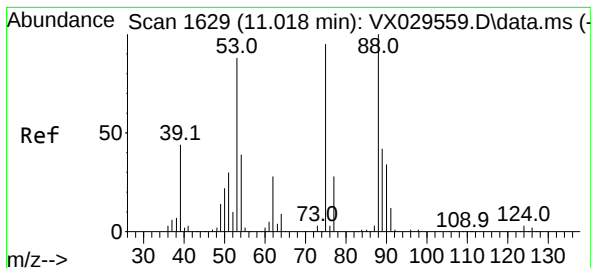
Tgt Ion: 105 Resp: 113168

Ion Ratio Lower Upper

105 100

120 47.3 24.3 72.9

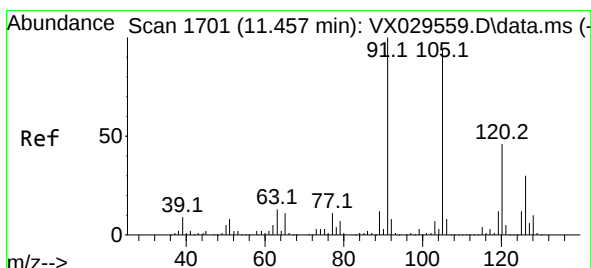
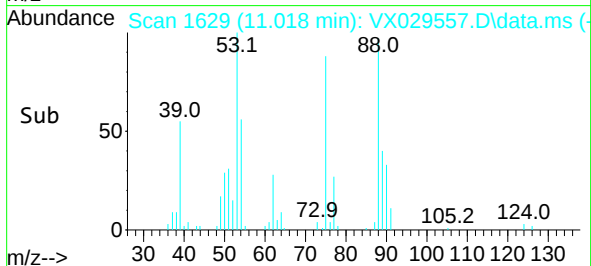
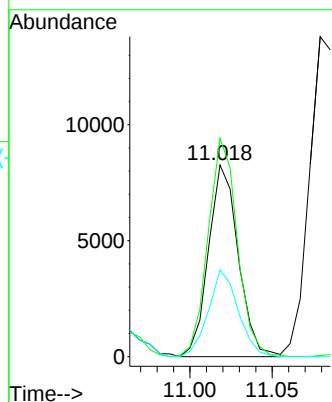
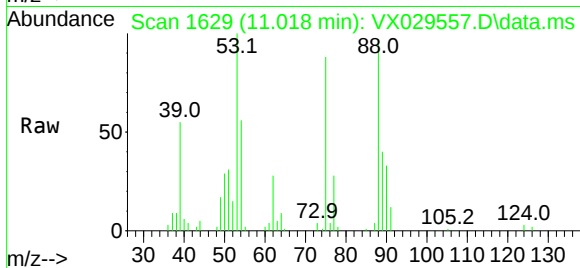




#81
trans-1,4-Dichloro-2-butene
Concen: 8.329 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

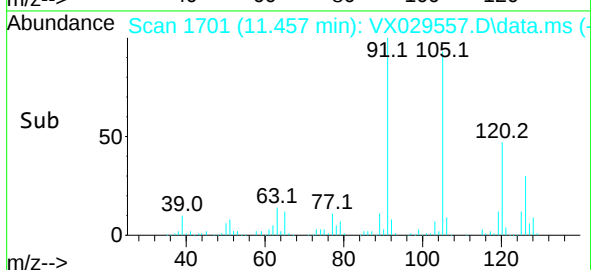
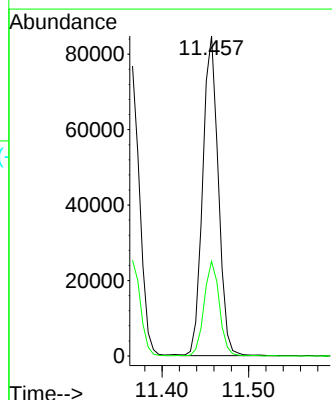
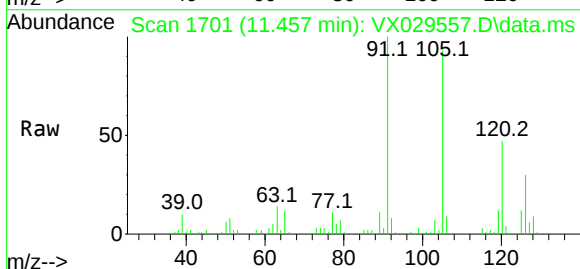
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

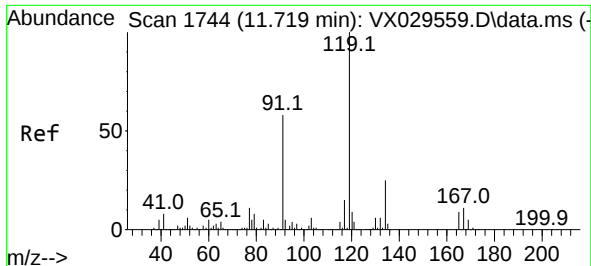
Tgt Ion: 75 Resp: 10402
Ion Ratio Lower Upper
75 100
53 111.7 69.0 103.4#
89 45.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 9.412 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 91 Resp: 106262
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

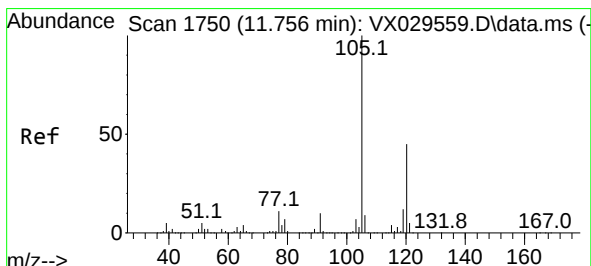
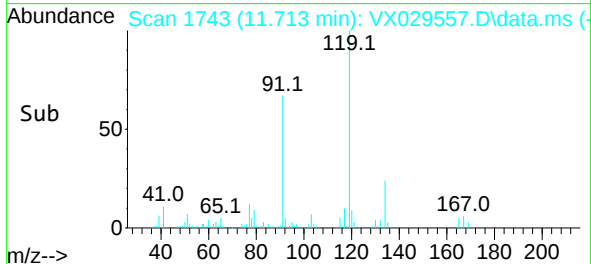
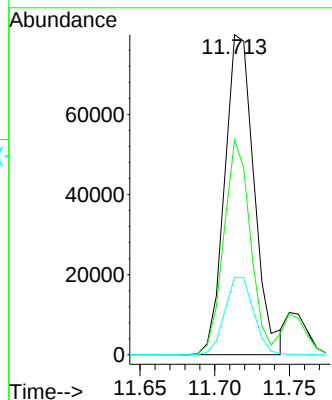
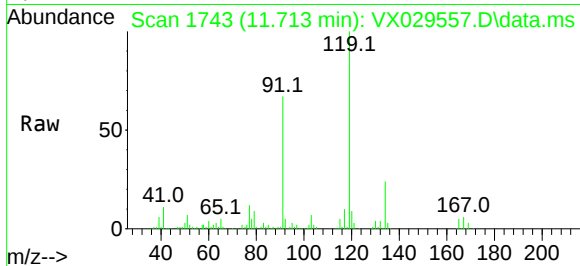




#83
tert-Butylbenzene
Concen: 9.489 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

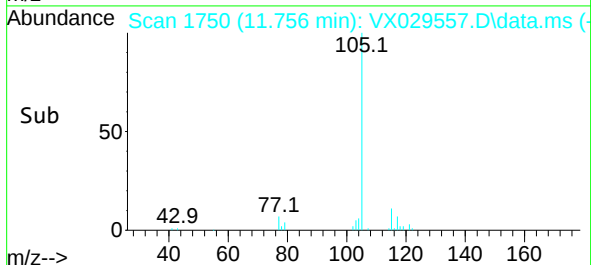
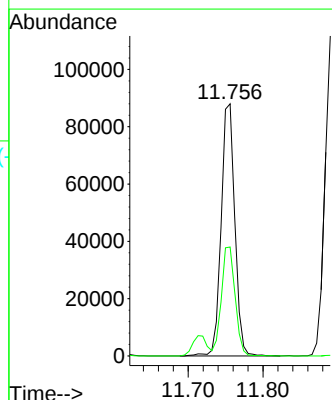
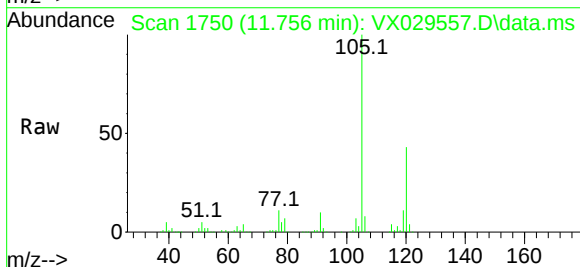
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

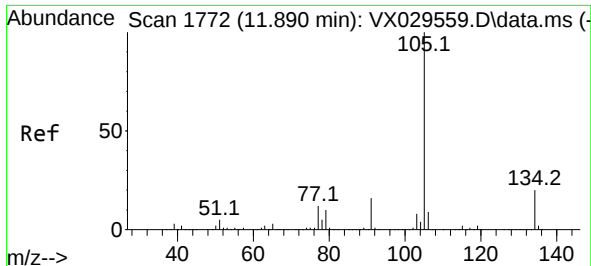
Tgt Ion:119 Resp: 109584
Ion Ratio Lower Upper
119 100
91 60.6 26.9 80.6
134 23.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 9.503 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion:105 Resp: 111757
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8

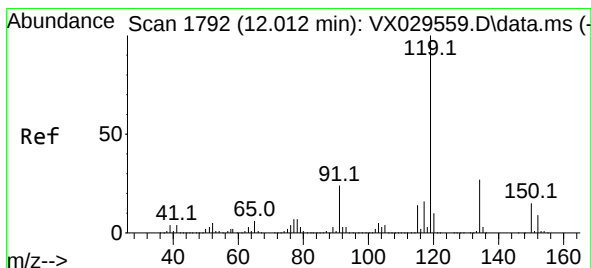
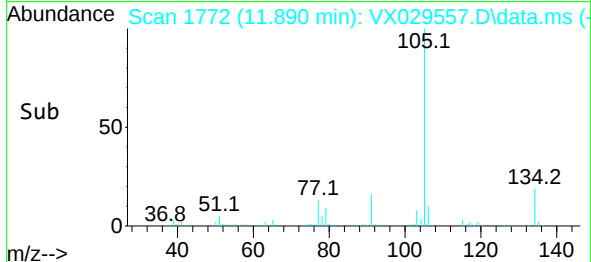
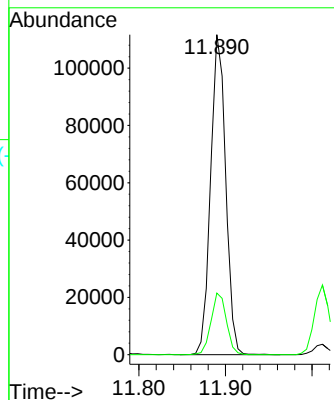
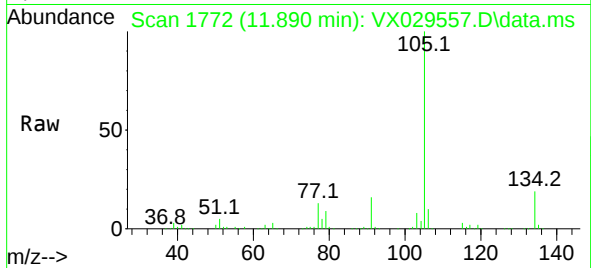




#85
 sec-Butylbenzene
 Concen: 9.507 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029557.D
 Acq: 18 Jun 2022 07:41

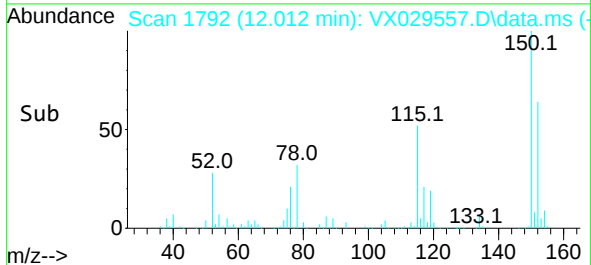
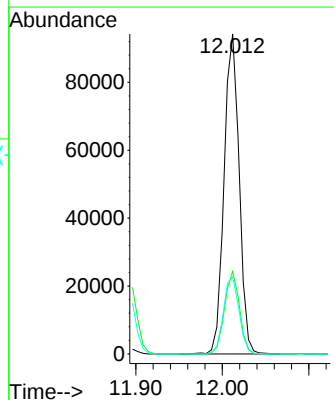
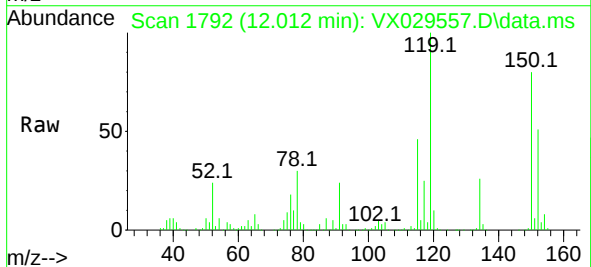
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

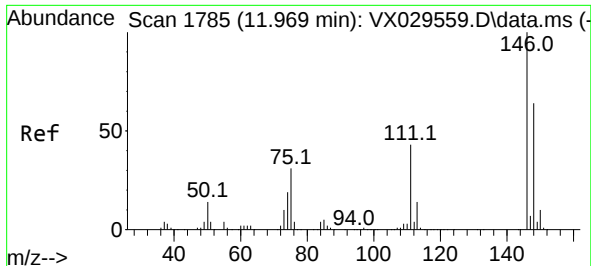
Tgt Ion:105 Resp: 135210
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.552 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029557.D
 Acq: 18 Jun 2022 07:41

Tgt Ion:119 Resp: 113876
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 8.929 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

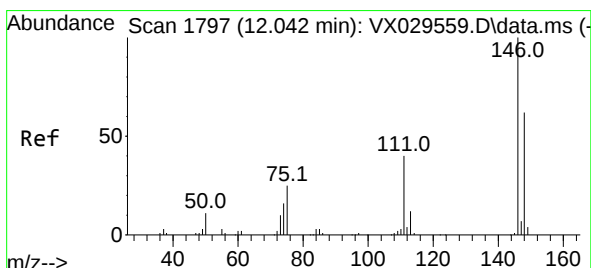
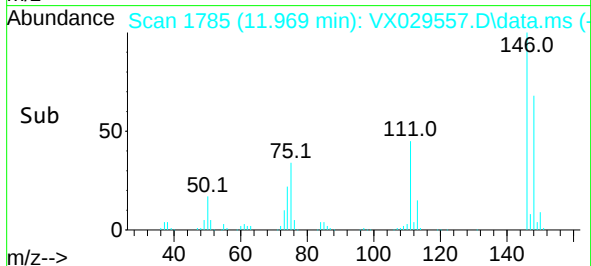
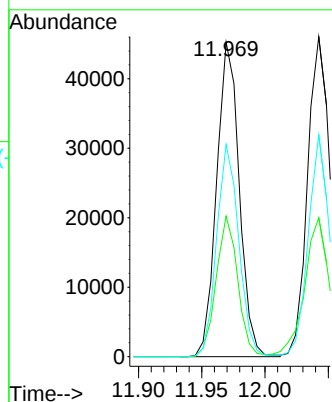
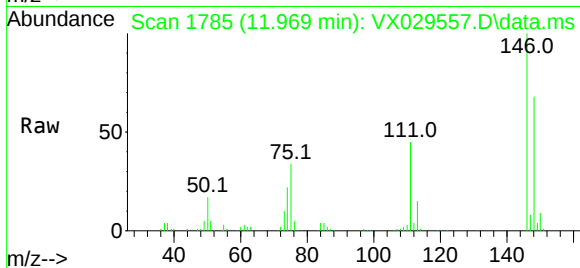
Tgt Ion:146 Resp: 56189

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

148 66.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 8.883 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

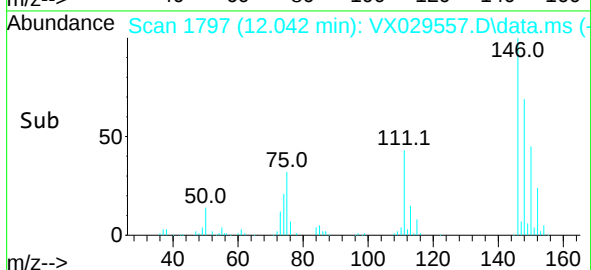
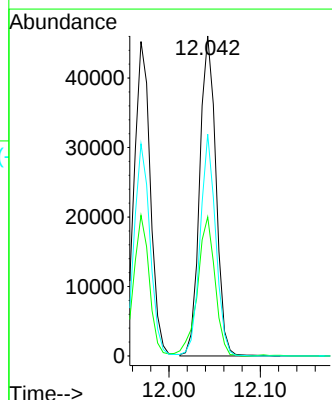
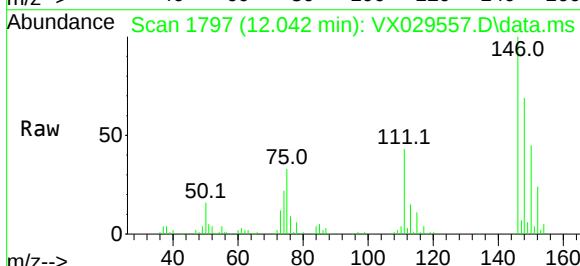
Tgt Ion:146 Resp: 56906

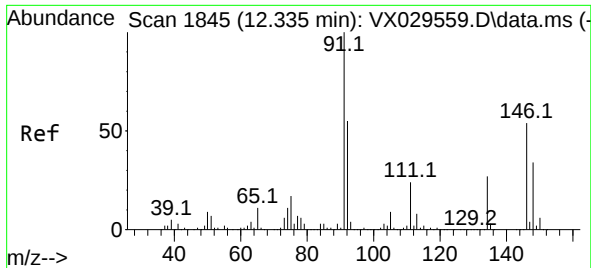
Ion Ratio Lower Upper

146 100

111 47.0 19.2 57.6

148 66.3 32.3 96.9





#89

n-Butylbenzene

Concen: 9.403 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

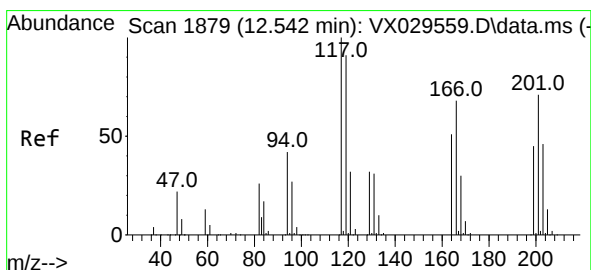
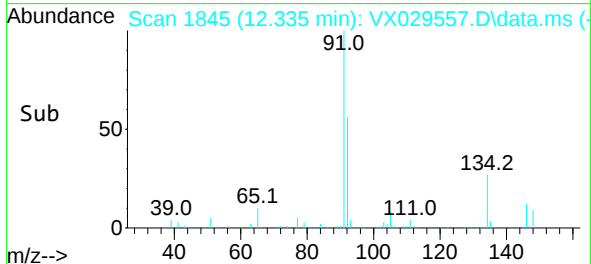
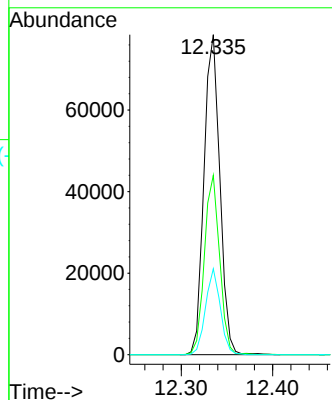
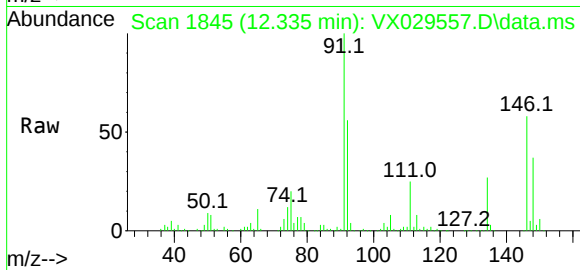
Tgt Ion: 91 Resp: 94483

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 25.1 13.3 39.8



#90

Hexachloroethane

Concen: 8.253 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029557.D

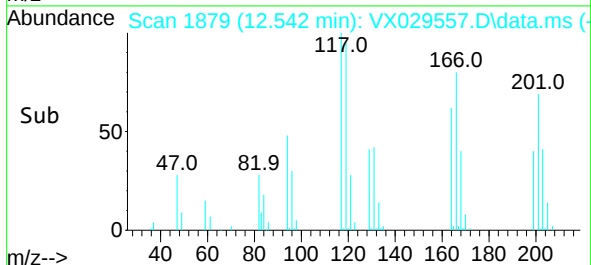
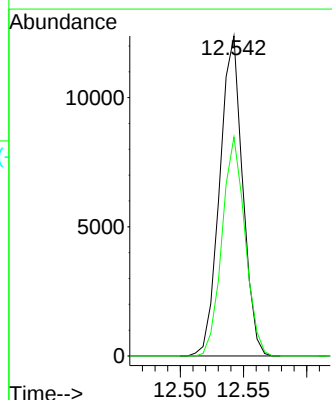
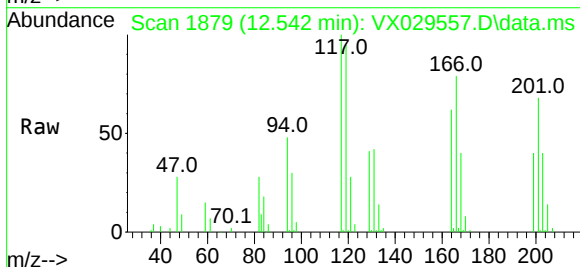
Acq: 18 Jun 2022 07:41

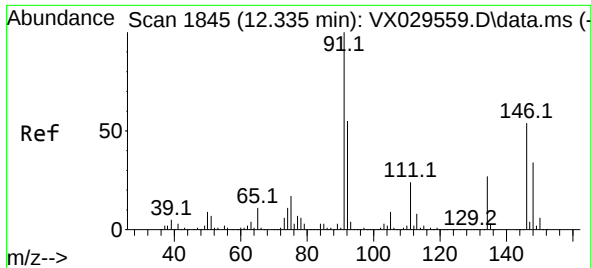
Tgt Ion: 117 Resp: 15580

Ion Ratio Lower Upper

117 100

201 68.5 39.5 118.5

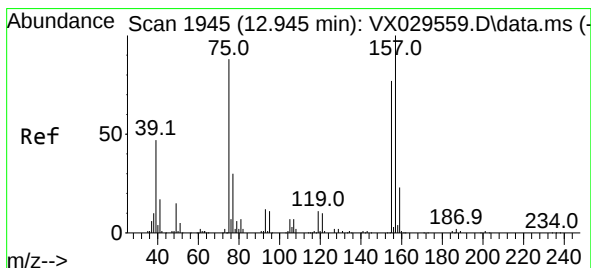
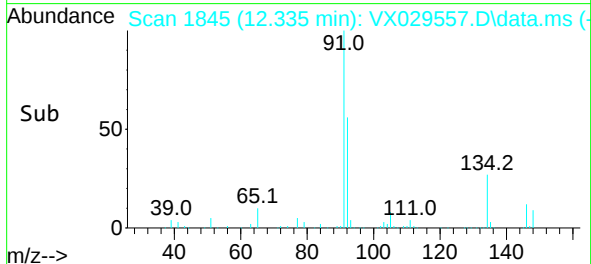
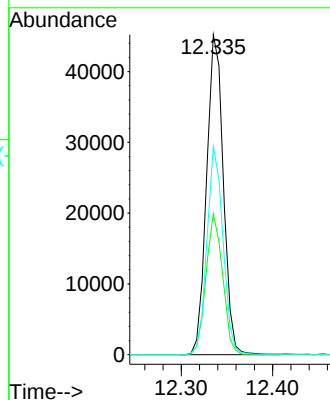
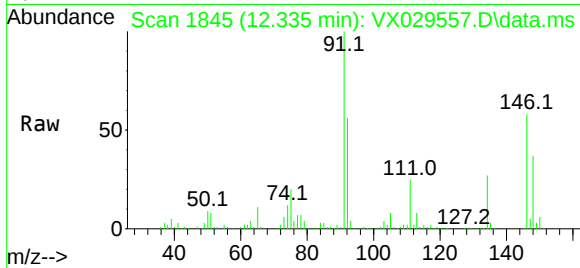




#91
1,2-Dichlorobenzene
Concen: 9.232 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

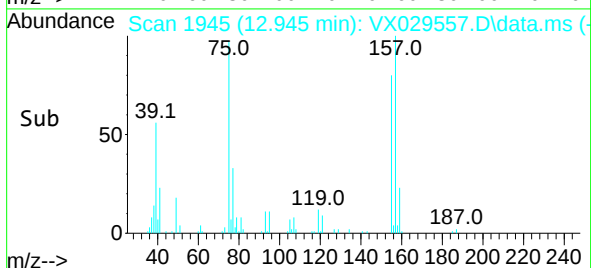
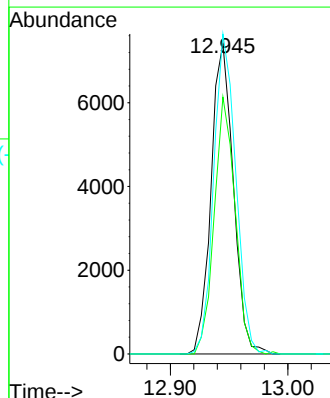
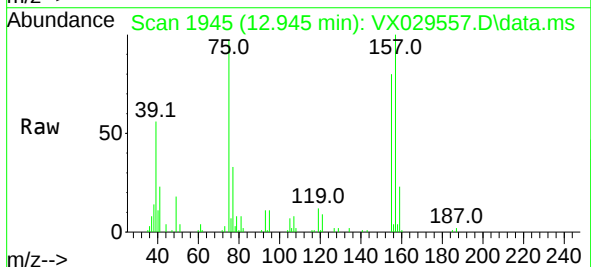
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

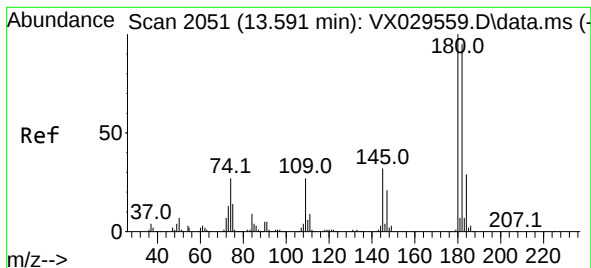
Tgt Ion:146 Resp: 57361
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 62.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.902 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029557.D
Acq: 18 Jun 2022 07:41

Tgt Ion: 75 Resp: 9765
Ion Ratio Lower Upper
75 100
155 77.7 47.0 141.2
157 102.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 9.023 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

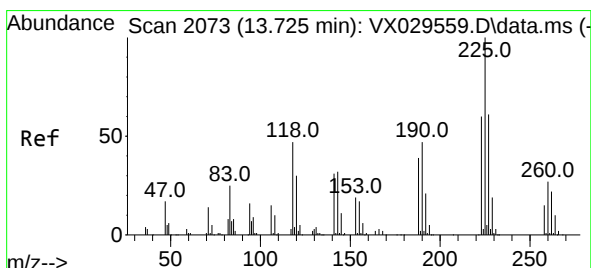
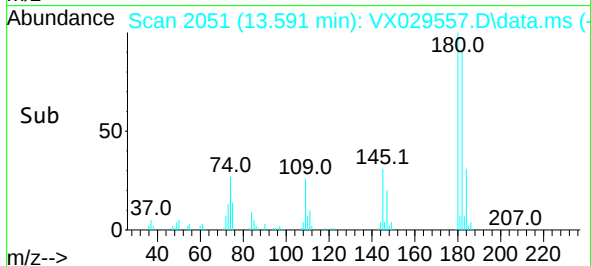
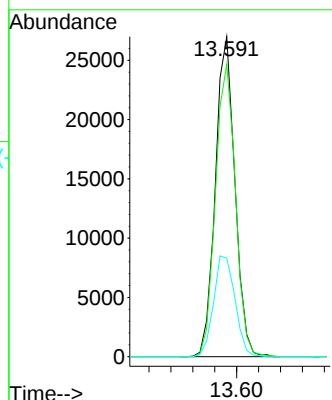
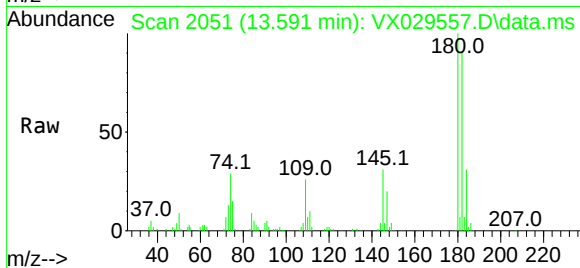
Tgt Ion:180 Resp: 33414

Ion Ratio Lower Upper

180 100

182 93.5 47.7 143.1

145 34.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 9.004 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

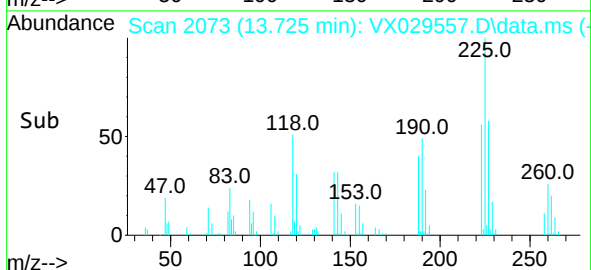
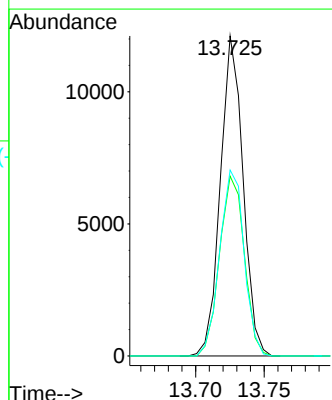
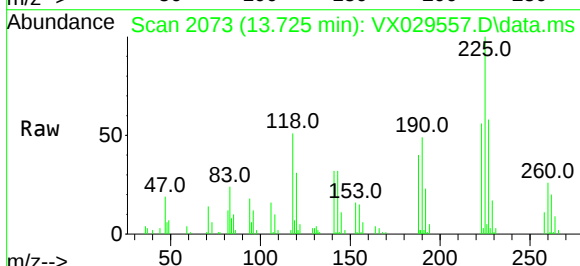
Tgt Ion:225 Resp: 13915

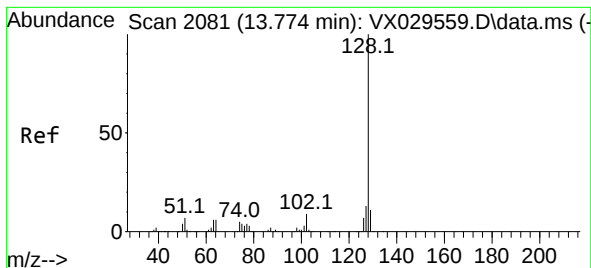
Ion Ratio Lower Upper

225 100

223 61.4 34.2 102.5

227 62.5 33.9 101.7





#95

Naphthalene

Concen: 9.764 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

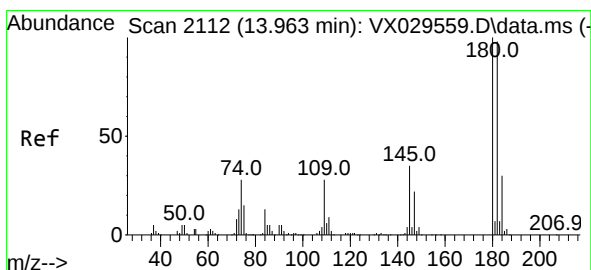
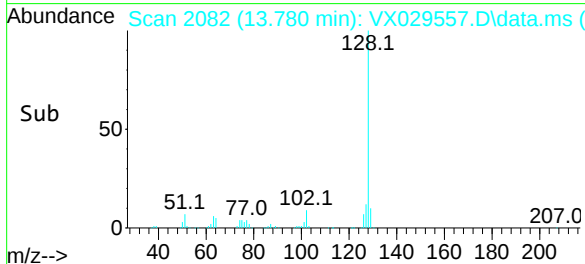
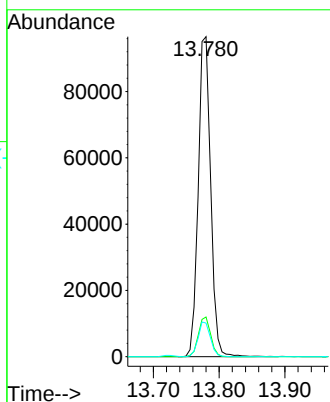
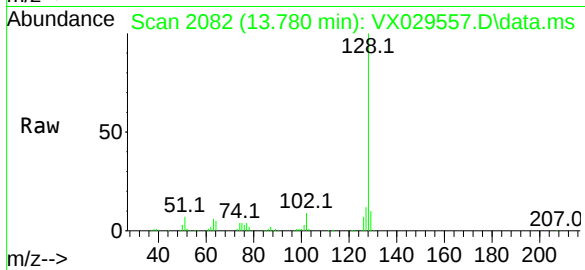
Tgt Ion:128 Resp: 126848

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 9.326 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029557.D

Acq: 18 Jun 2022 07:41

Tgt Ion:180 Resp: 34353

Ion Ratio Lower Upper

180 100

182 94.7 50.0 149.8

145 36.9 16.2 48.5

