

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028693.D
 Acq On : 13 May 2022 21:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 16 02:26:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	185410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	319050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130378	51.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.600%	
35) Dibromofluoromethane	5.391	113	107290	51.326	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.660%	
50) Toluene-d8	8.653	98	400719	50.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	11.085	95	150446	51.109	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	125287	51.606	ug/l	99
3) Chloromethane	1.288	50	116920	51.138	ug/l	99
4) Vinyl Chloride	1.374	62	129177	52.427	ug/l	98
5) Bromomethane	1.599	94	93072	53.843	ug/l	99
6) Chloroethane	1.678	64	80695	52.083	ug/l	98
7) Trichlorofluoromethane	1.886	101	198079	50.423	ug/l	98
8) Diethyl Ether	2.130	74	73850	51.593	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	101929	49.308	ug/l	95
10) Methyl Iodide	2.453	142	122310	49.420	ug/l	94
11) Tert butyl alcohol	2.971	59	144446	268.392	ug/l	97
12) 1,1-Dichloroethene	2.319	96	97868	51.002	ug/l	97
13) Acrolein	2.233	56	108467	260.010	ug/l	100
14) Allyl chloride	2.666	41	159011	51.666	ug/l	91
15) Acrylonitrile	3.062	53	324191	264.748	ug/l	99
16) Acetone	2.380	43	281365	257.951	ug/l	92
17) Carbon Disulfide	2.514	76	250417	50.343	ug/l	97
18) Methyl Acetate	2.703	43	144620	52.936	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	359888	52.851	ug/l	99
20) Methylene Chloride	2.788	84	114990	50.249	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	111469	51.571	ug/l	98
22) Diisopropyl ether	3.763	45	345649	52.555	ug/l	91
23) Vinyl Acetate	3.721	43	1549496	273.287	ug/l	96
24) 1,1-Dichloroethane	3.611	63	200211	52.363	ug/l	99
25) 2-Butanone	4.556	43	450764	263.273	ug/l	95
26) 2,2-Dichloropropane	4.477	77	134202	44.765	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	129054	51.122	ug/l	99
28) Bromochloromethane	4.903	49	81512	50.647	ug/l	93
29) Tetrahydrofuran	5.001	42	292869	263.153	ug/l	93
30) Chloroform	5.092	83	216188	52.244	ug/l	97
31) Cyclohexane	5.476	56	177347	50.271	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	188065	52.059	ug/l	99
36) 1,1-Dichloropropene	5.696	75	155444	49.509	ug/l	99
37) Ethyl Acetate	4.714	43	175181	53.419	ug/l	96
38) Carbon Tetrachloride	5.684	117	162814	51.528	ug/l	100
39) Methylcyclohexane	7.385	83	177970	49.427	ug/l	96
40) Benzene	6.043	78	463359	51.351	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	94107	53.521	ug/l	94
42) 1,2-Dichloroethane	6.092	62	170777	51.310	ug/l	98
43) Isopropyl Acetate	6.342	43	269429	52.516	ug/l	94
44) Trichloroethene	7.129	130	123277	50.374	ug/l	96
45) 1,2-Dichloropropane	7.433	63	116255	51.639	ug/l	97
46) Dibromomethane	7.580	93	85690	50.967	ug/l	92
47) Bromodichloromethane	7.824	83	163737	52.456	ug/l	99
48) Methyl methacrylate	7.696	41	132130	53.314	ug/l	87
49) 1,4-Dioxane	7.665	88	64725	1045.403	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	903759	267.437	ug/l	93
52) Toluene	8.720	92	300907	51.840	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	167712	46.785	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	183514	52.250	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	123034	51.980	ug/l	97
56) Ethyl methacrylate	9.116	69	191455	53.414	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	207508	51.979	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	445278	253.743	ug/l	100
59) 2-Hexanone	9.433	43	708209	269.742	ug/l	92
60) Dibromochloromethane	9.525	129	123727	53.599	ug/l	97
61) 1,2-Dibromoethane	9.610	107	131511	52.901	ug/l	99
64) Tetrachloroethene	9.275	164	112060	50.130	ug/l	97
65) Chlorobenzene	10.079	112	318904	50.783	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	117575	52.854	ug/l	99
67) Ethyl Benzene	10.195	91	576473	51.216	ug/l	98
68) m/p-Xylenes	10.305	106	453968	103.594	ug/l	99
69) o-Xylene	10.646	106	219218	50.810	ug/l	97
70) Styrene	10.659	104	372753	53.201	ug/l	98
71) Bromoform	10.799	173	86411	46.990	ug/l	97
73) Isopropylbenzene	10.963	105	576942	49.873	ug/l	99
74) N-amyl acetate	10.848	43	243778	53.608	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	204867	51.622	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	219909	61.557	ug/l	86
77) Bromobenzene	11.201	156	137093	50.086	ug/l	96
78) n-propylbenzene	11.305	91	673024	50.296	ug/l	99
79) 2-Chlorotoluene	11.366	91	407208	49.650	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	487347	50.559	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	51772	43.757	ug/l #	82
82) 4-Chlorotoluene	11.457	91	470121	49.583	ug/l	100
83) tert-Butylbenzene	11.719	119	473422	50.727	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	492951	50.998	ug/l	100
85) sec-Butylbenzene	11.890	105	579920	50.375	ug/l	99
86) p-Isopropyltoluene	12.012	119	492358	50.968	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	268193	49.954	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	274575	49.307	ug/l	98
89) n-Butylbenzene	12.335	91	420597	50.251	ug/l	98
90) Hexachloroethane	12.542	117	78483	50.240	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	273672	51.890	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44574	52.601	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	154524	50.727	ug/l	99
94) Hexachlorobutadiene	13.725	225	61512	49.706	ug/l	91
95) Naphthalene	13.774	128	588419	54.283	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	156725	51.226	ug/l	94

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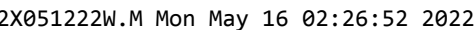
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

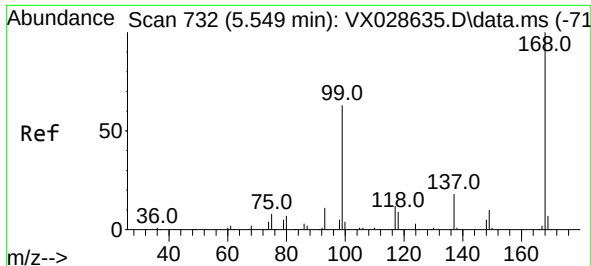
Quant Time: May 16 02:26:44 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

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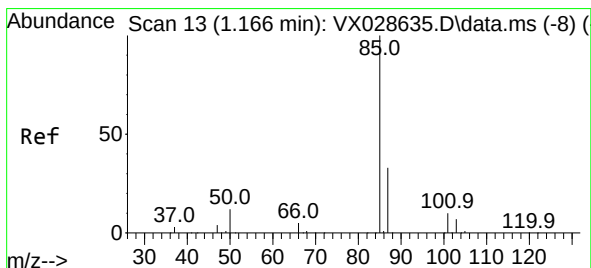
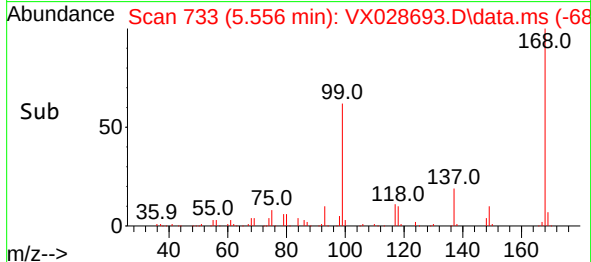
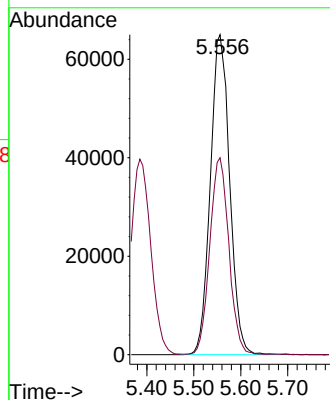
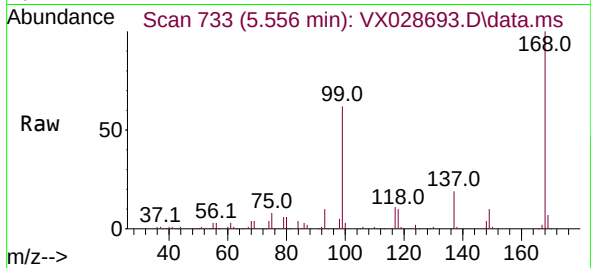




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028693.D
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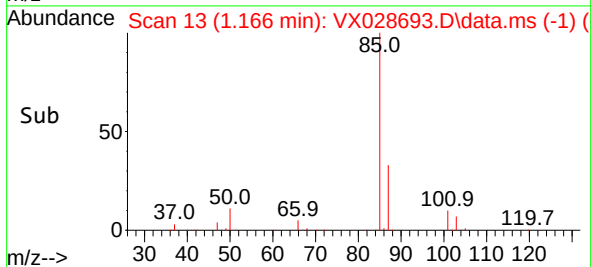
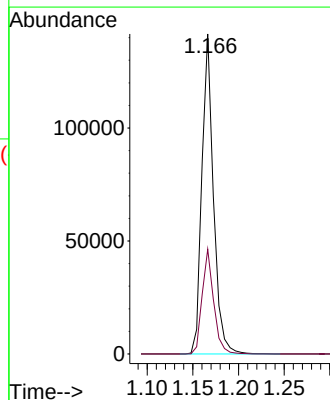
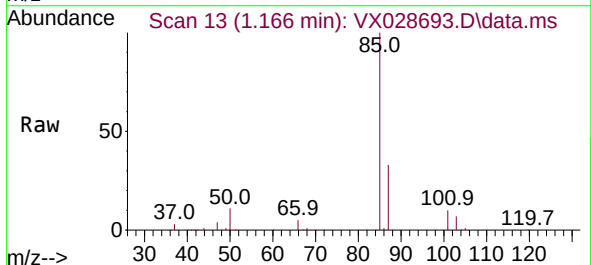
Instrument :
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VSTDCCC050EC

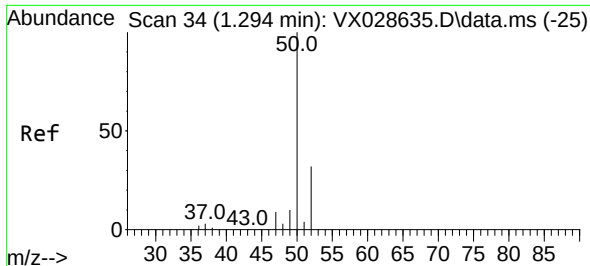
Tgt Ion:168 Resp: 185410
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 51.606 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 85 Resp: 125287
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

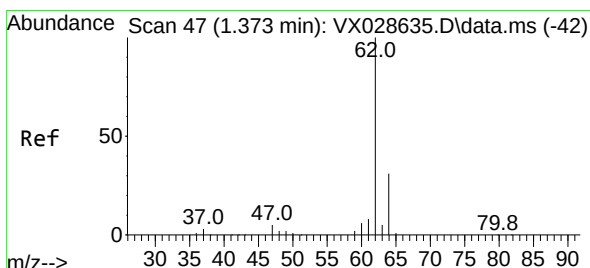
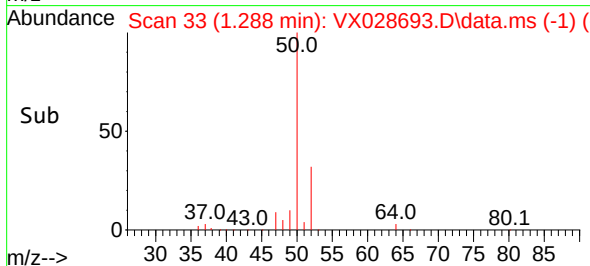
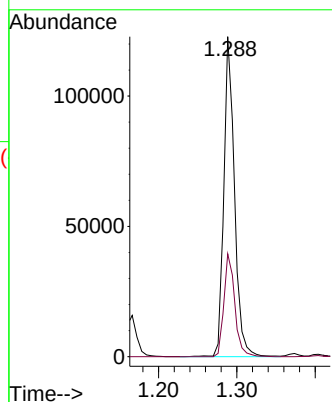
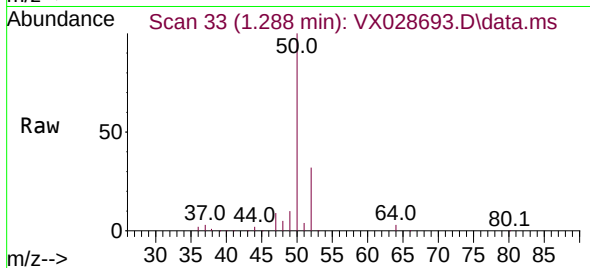




#3
Chloromethane
Concen: 51.138 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

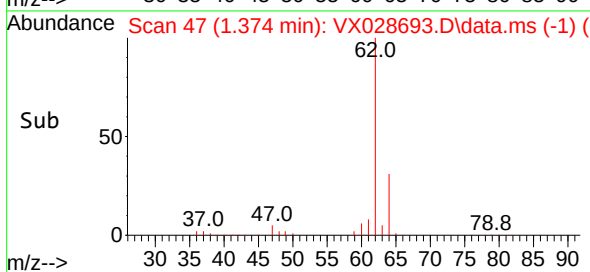
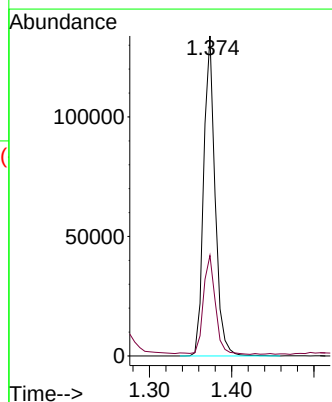
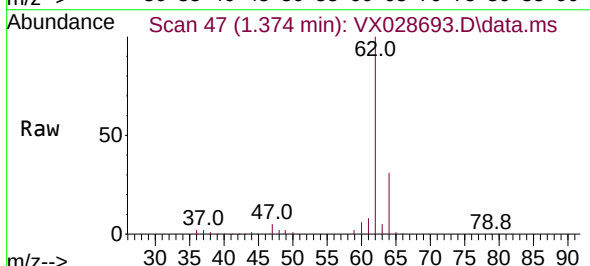
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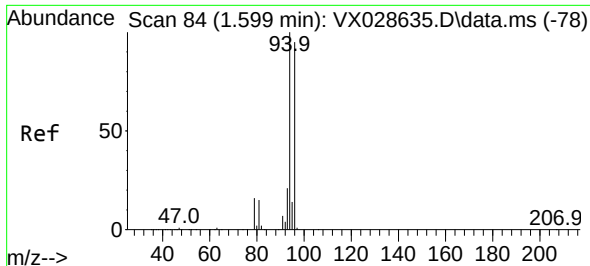
Tgt Ion: 50 Resp: 116920
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 52.427 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 62 Resp: 129177
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3

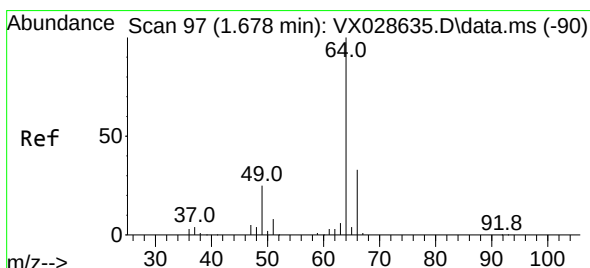
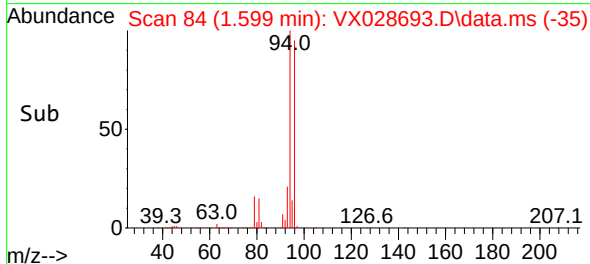
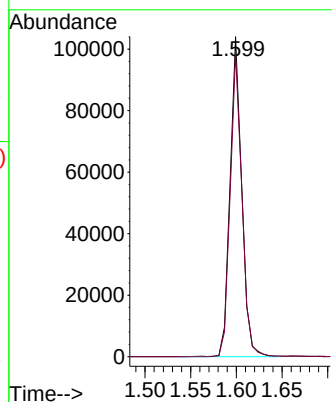
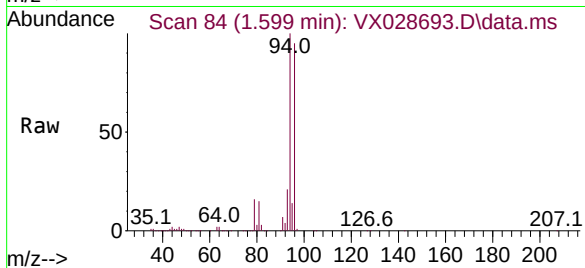




#5
Bromomethane
Concen: 53.843 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

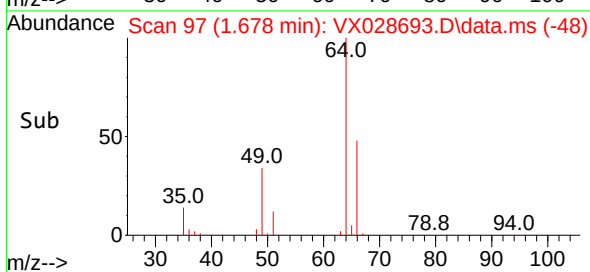
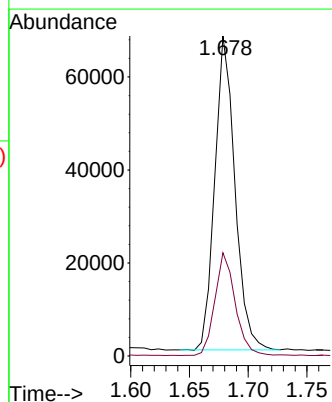
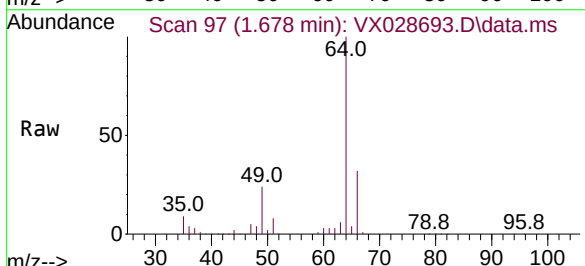
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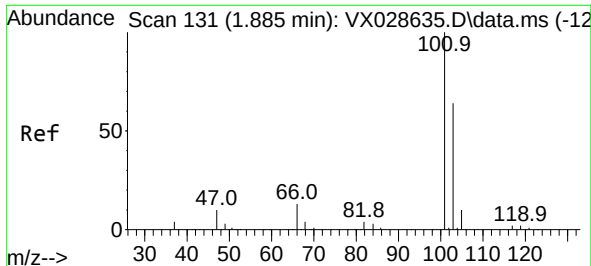
Tgt Ion: 94 Resp: 93072
Ion Ratio Lower Upper
94 100
96 94.8 75.3 112.9



#6
Chloroethane
Concen: 52.083 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 64 Resp: 80695
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

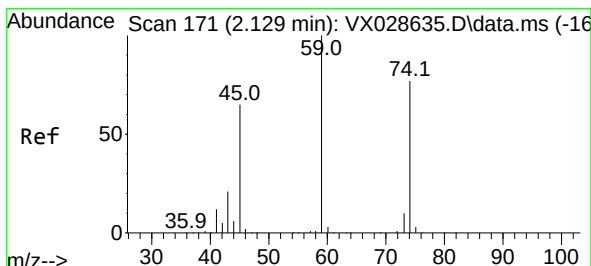
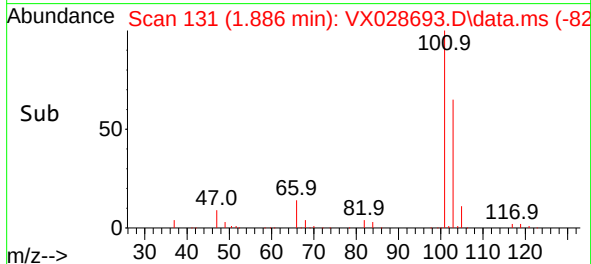
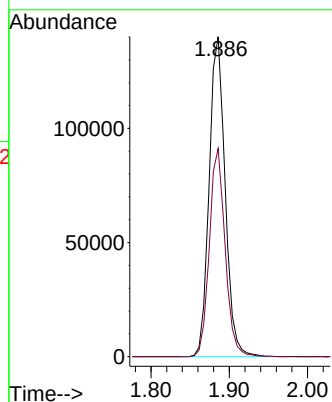
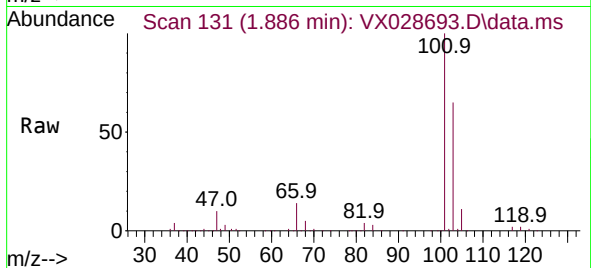




#7
Trichlorofluoromethane
Concen: 50.423 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

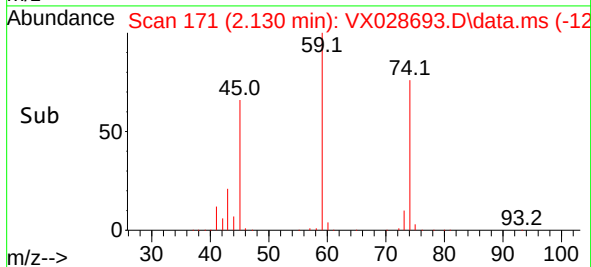
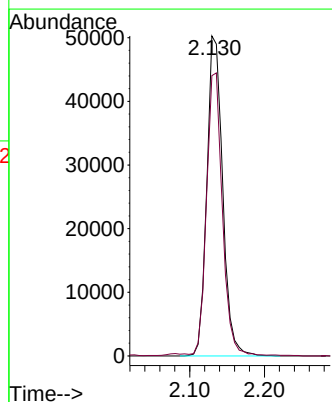
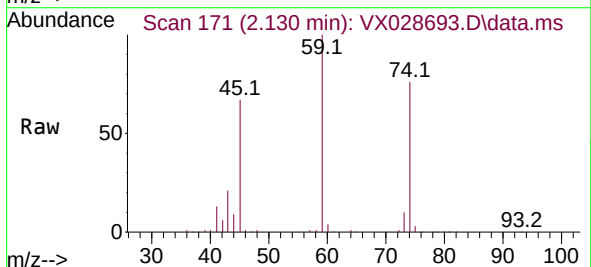
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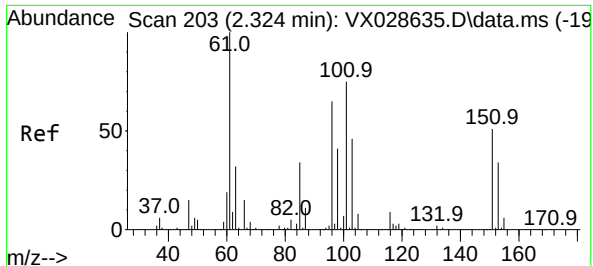
Tgt Ion:101 Resp: 198079
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7



#8
Diethyl Ether
Concen: 51.593 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028693.D
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Tgt Ion: 74 Resp: 73850
Ion Ratio Lower Upper
74 100
45 89.1 42.0 126.0

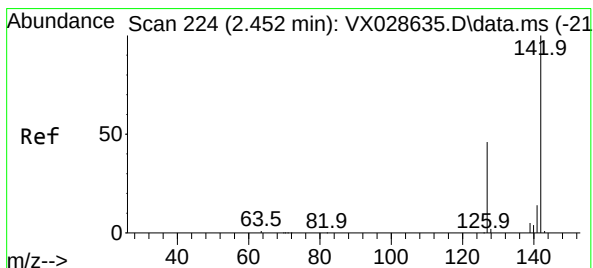
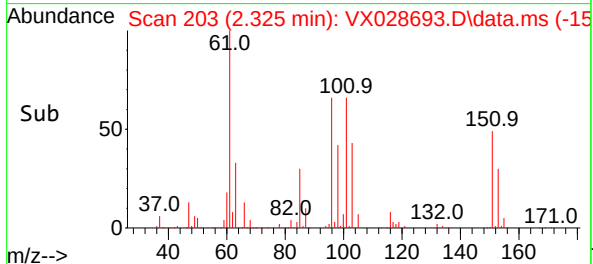
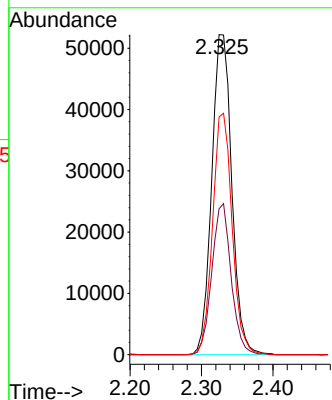
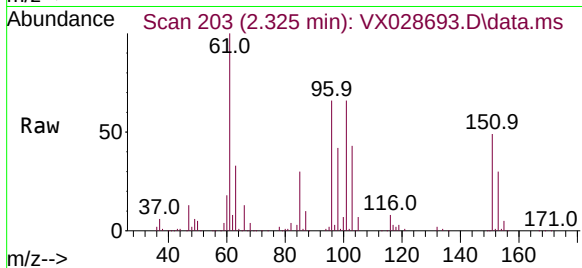




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.308 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

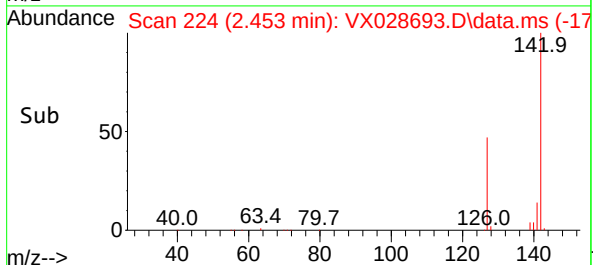
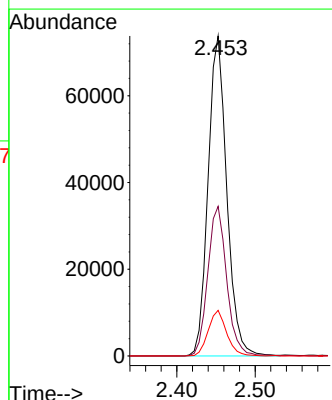
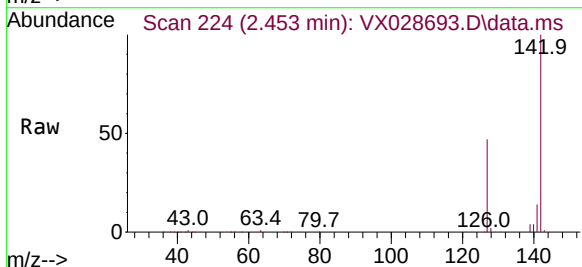
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

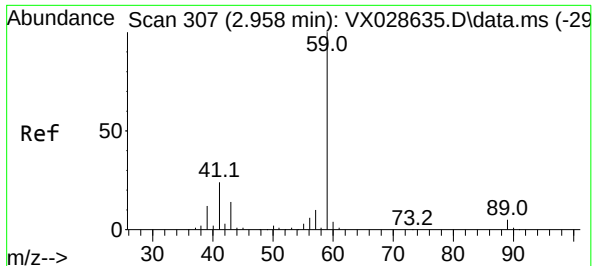
Tgt Ion:101 Resp: 101929
Ion Ratio Lower Upper
101 100
85 45.4 33.5 50.3
151 73.4 61.8 92.6



#10
Methyl Iodide
Concen: 49.420 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion:142 Resp: 122310
Ion Ratio Lower Upper
142 100
127 47.3 33.9 50.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 268.392 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.013 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

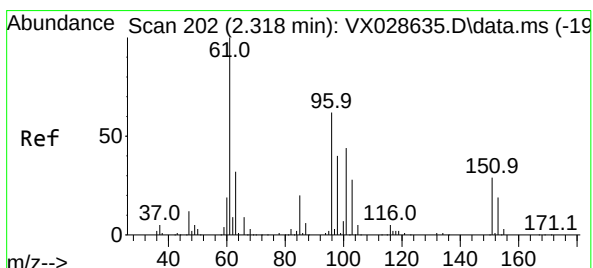
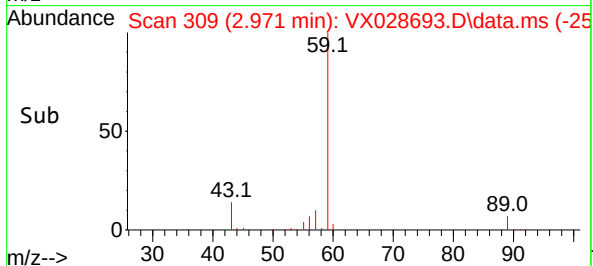
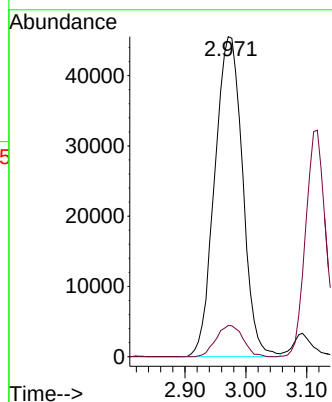
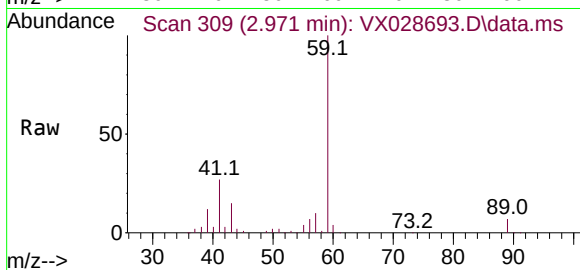
VSTDCCC050EC

Tgt Ion: 59 Resp: 144446

Ion Ratio Lower Upper

59 100

57 9.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 51.002 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

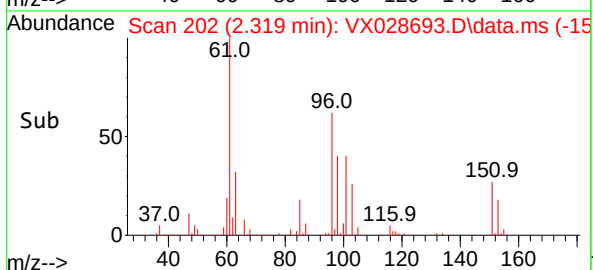
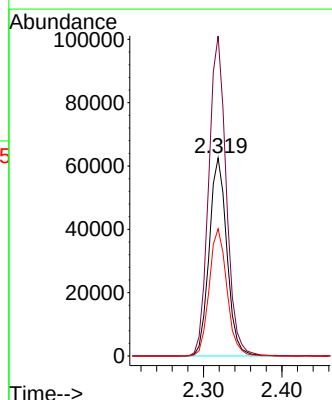
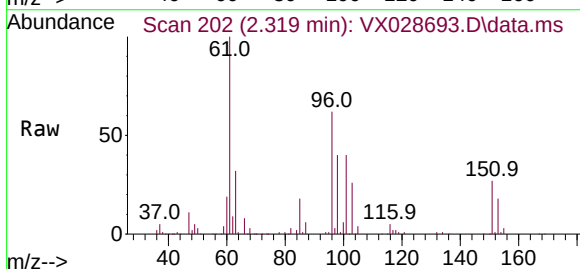
Tgt Ion: 96 Resp: 97868

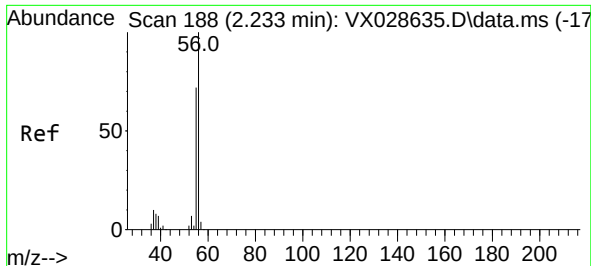
Ion Ratio Lower Upper

96 100

61 161.5 124.6 187.0

98 64.2 51.0 76.4





#13

Acrolein

Concen: 260.010 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

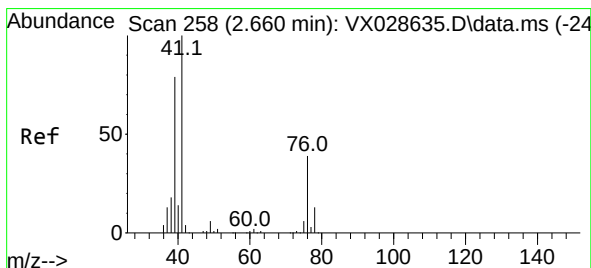
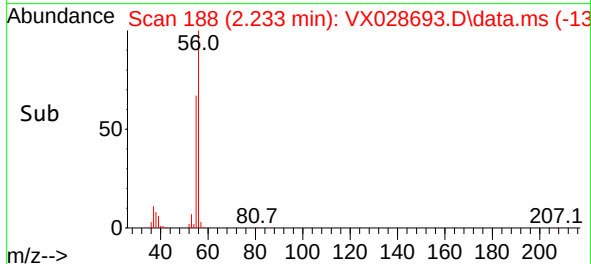
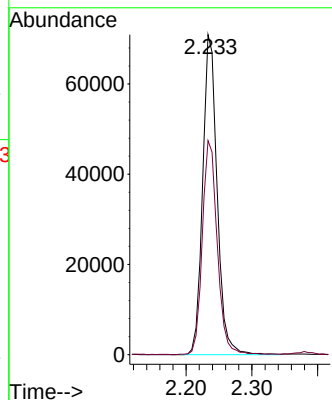
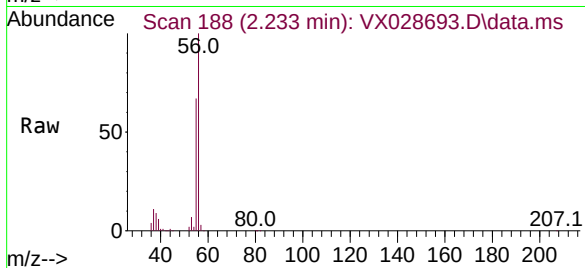
VSTDCCC050EC

Tgt Ion: 56 Resp: 108467

Ion Ratio Lower Upper

56 100

55 69.2 55.0 82.6



#14

Allyl chloride

Concen: 51.666 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

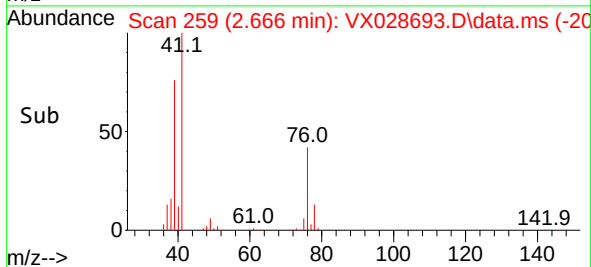
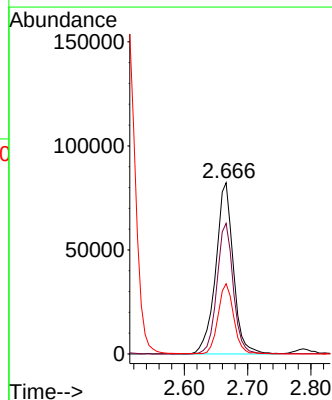
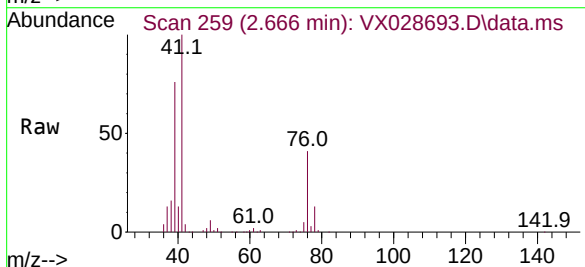
Tgt Ion: 41 Resp: 159011

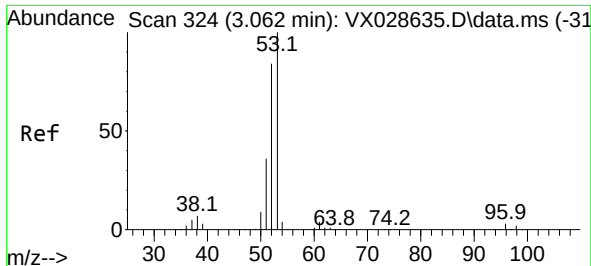
Ion Ratio Lower Upper

41 100

39 70.6 50.4 75.6

76 36.4 32.7 49.1





#15

Acrylonitrile

Concen: 264.748 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

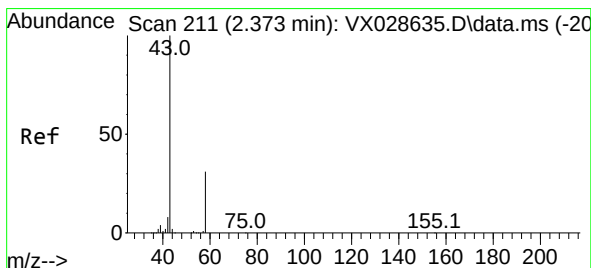
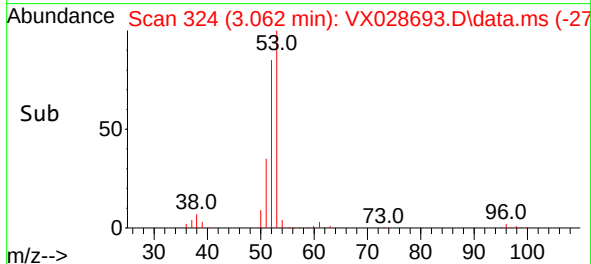
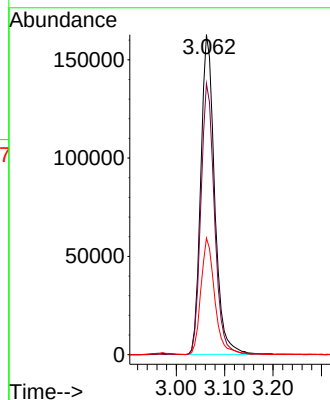
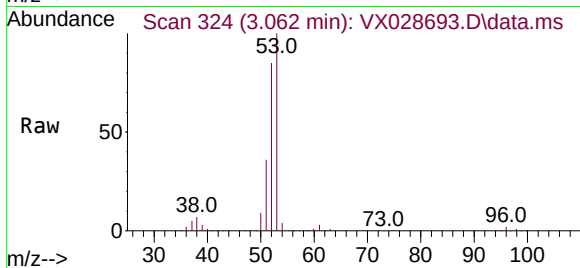
Tgt Ion: 53 Resp: 324191

Ion Ratio Lower Upper

53 100

52 83.3 65.7 98.5

51 36.2 28.4 42.6



#16

Acetone

Concen: 257.951 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX028693.D

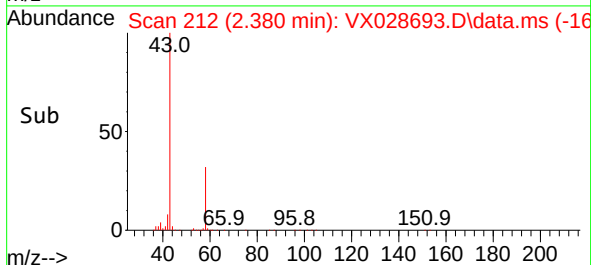
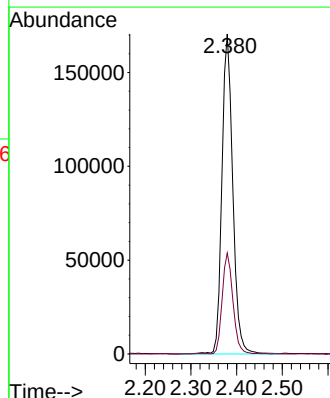
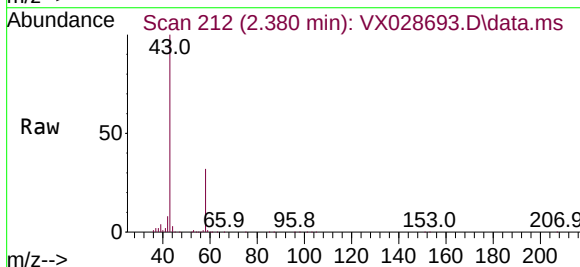
Acq: 13 May 2022 21:09

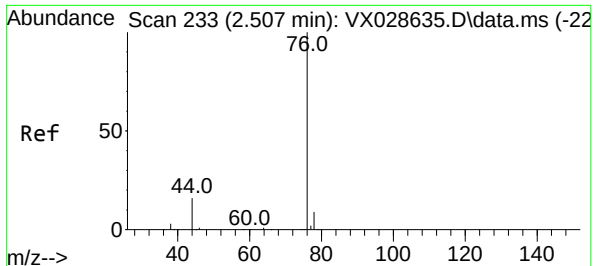
Tgt Ion: 43 Resp: 281365

Ion Ratio Lower Upper

43 100

58 31.5 28.8 43.2





#17

Carbon Disulfide

Concen: 50.343 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

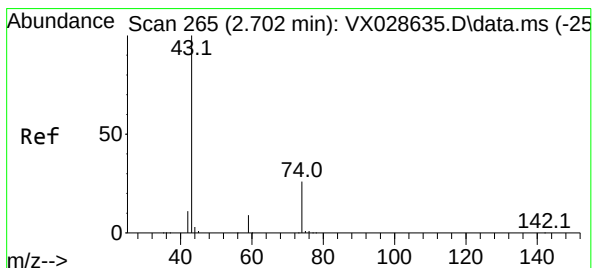
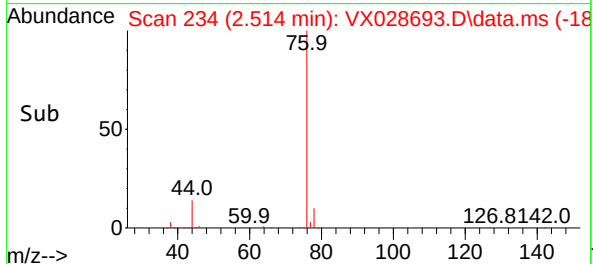
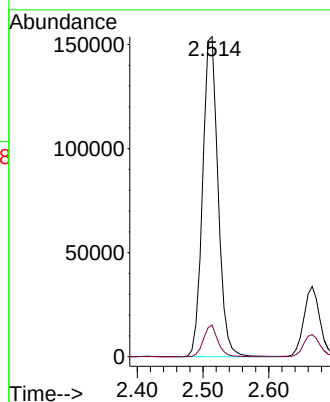
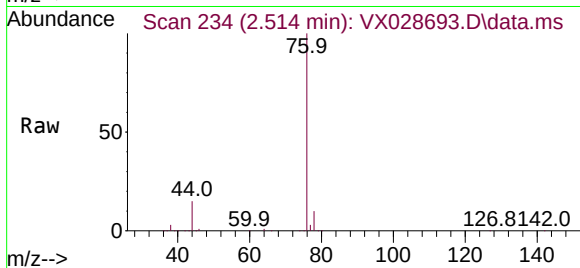
VSTDCCC050EC

Tgt Ion: 76 Resp: 250417

Ion Ratio Lower Upper

76 100

78 9.9 7.2 10.8



#18

Methyl Acetate

Concen: 52.936 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028693.D

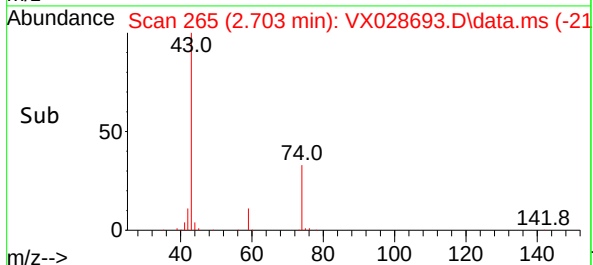
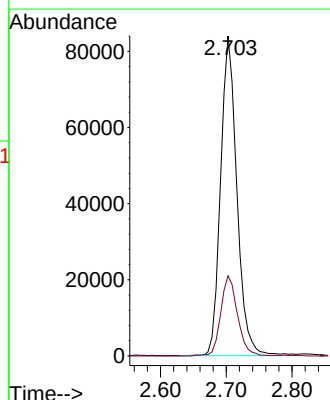
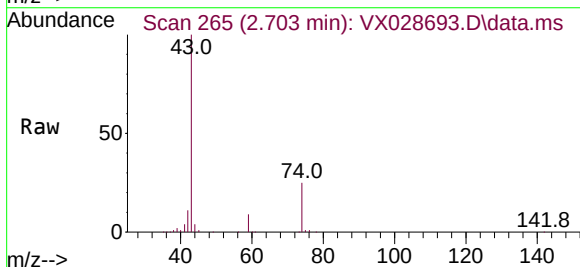
Acq: 13 May 2022 21:09

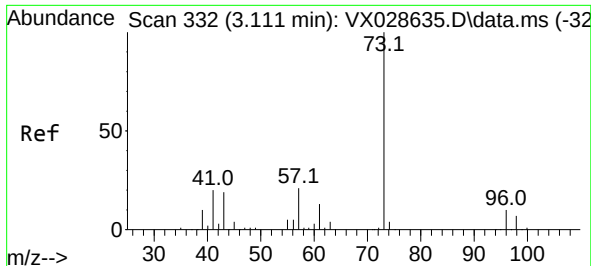
Tgt Ion: 43 Resp: 144620

Ion Ratio Lower Upper

43 100

74 25.8 22.8 34.2

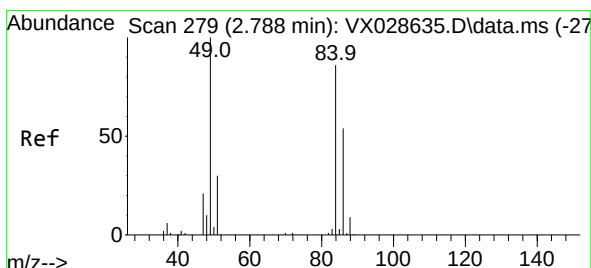
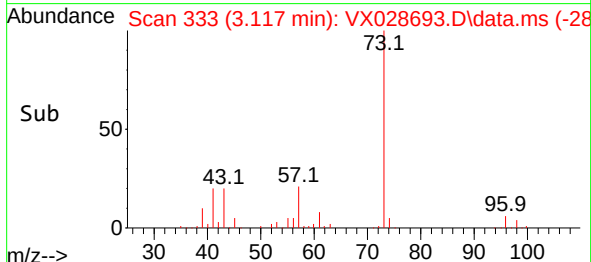
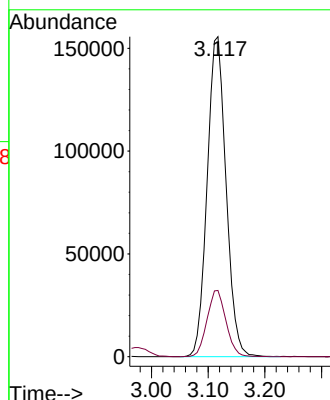
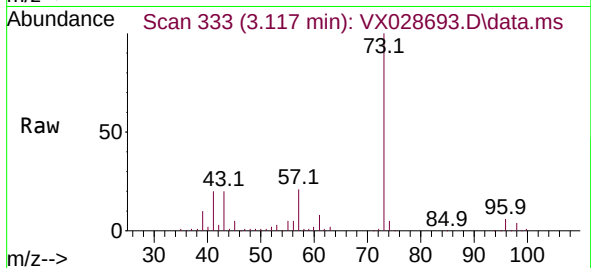




#19
Methyl tert-butyl Ether
Concen: 52.851 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

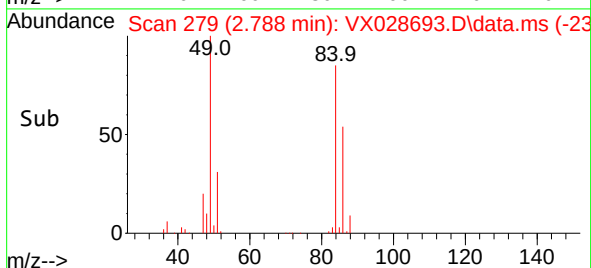
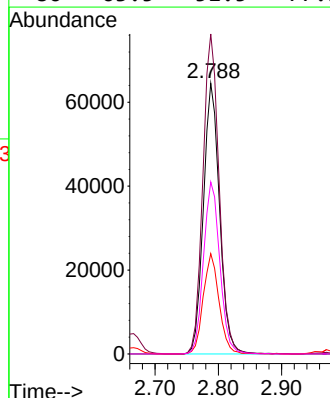
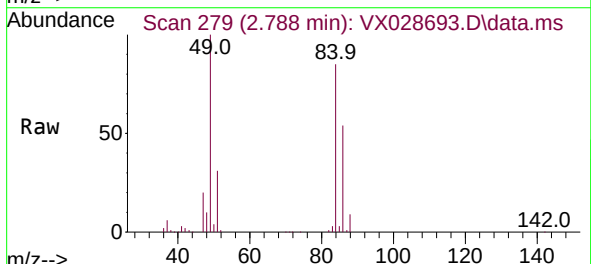
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

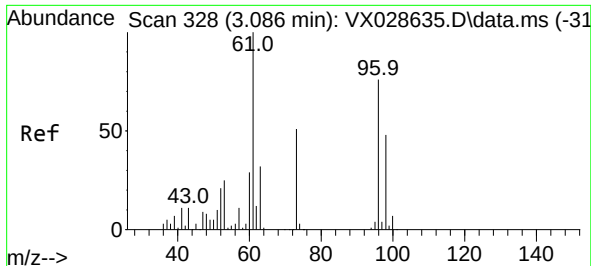
Tgt Ion: 73 Resp: 359888
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 50.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 84 Resp: 114990
Ion Ratio Lower Upper
84 100
49 118.2 85.5 128.3
51 37.1 26.6 39.8
86 63.5 51.5 77.3

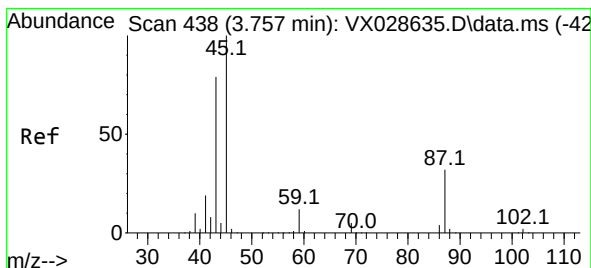
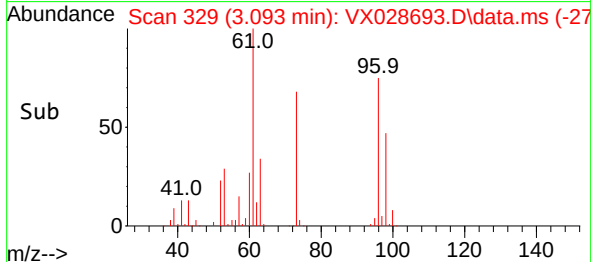
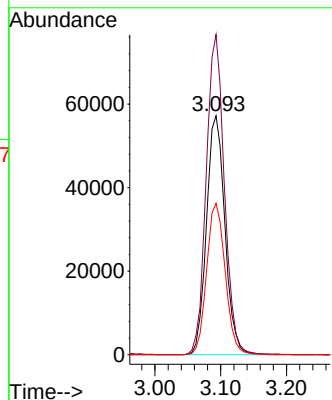
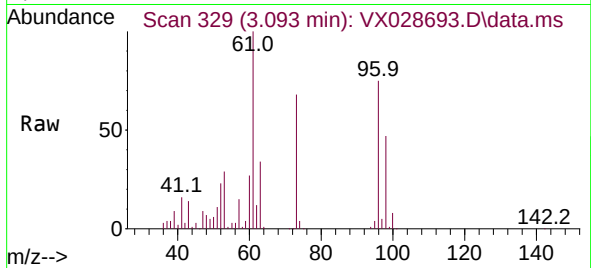




#21
trans-1,2-Dichloroethene
Concen: 51.571 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

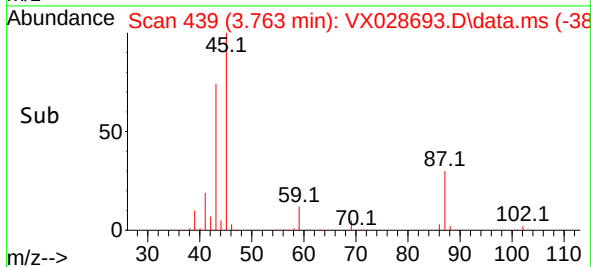
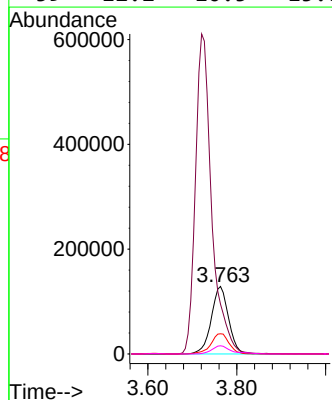
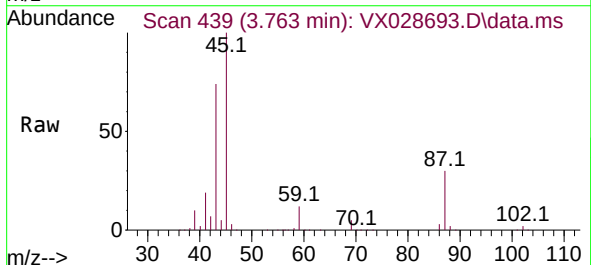
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

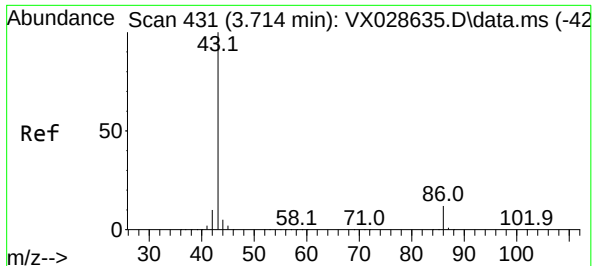
Tgt Ion: 96 Resp: 111469
Ion Ratio Lower Upper
96 100
61 133.9 105.4 158.2
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 52.555 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 45 Resp: 345649
Ion Ratio Lower Upper
45 100
43 73.3 50.8 76.2
87 30.0 26.6 39.8
59 12.2 10.5 15.7

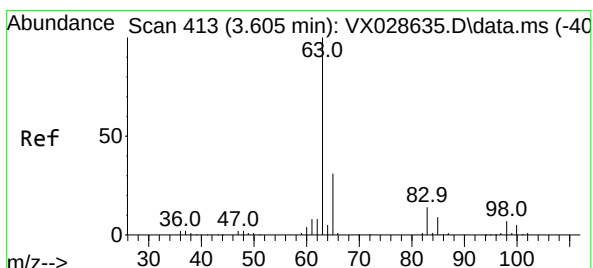
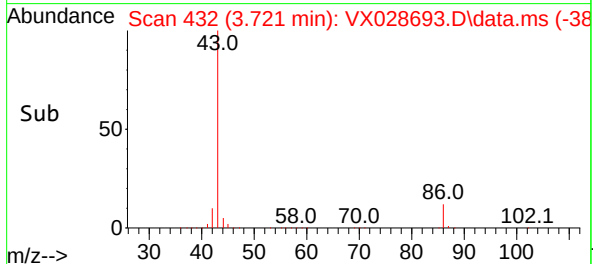
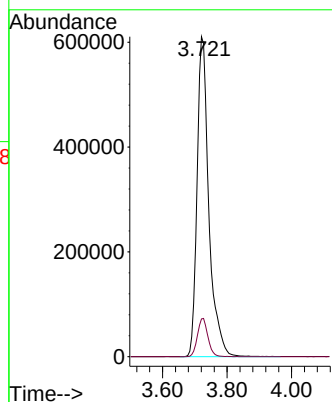
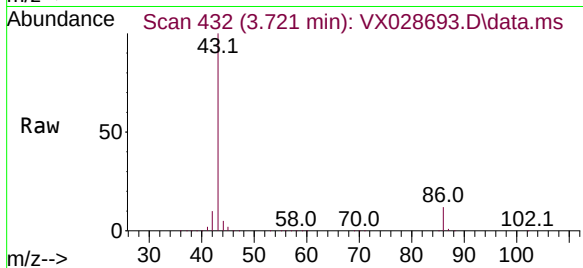




#23
 Vinyl Acetate
 Concen: 273.287 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028693.D
 Acq: 13 May 2022 21:09

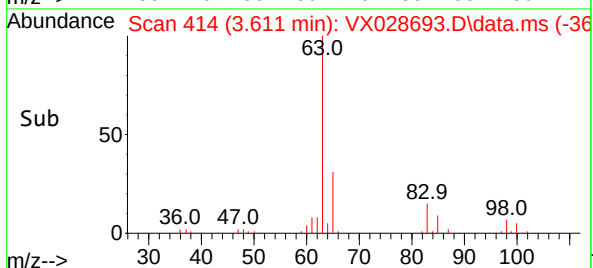
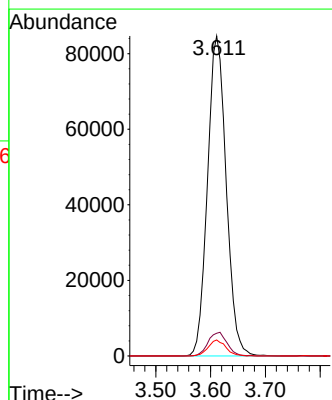
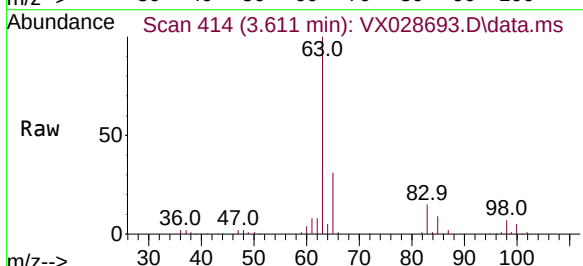
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

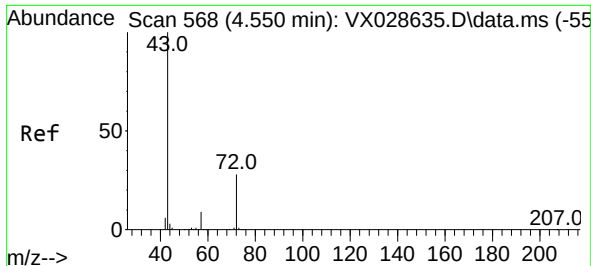
Tgt Ion: 43 Resp: 1549496
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.363 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028693.D
 Acq: 13 May 2022 21:09

Tgt Ion: 63 Resp: 200211
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.0 2.4 7.2

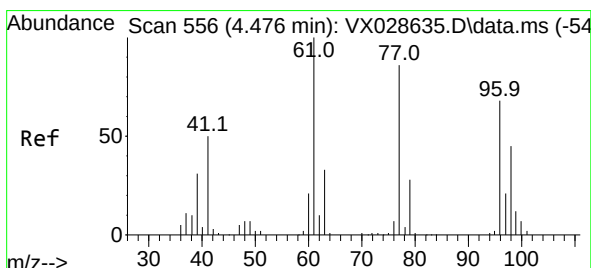
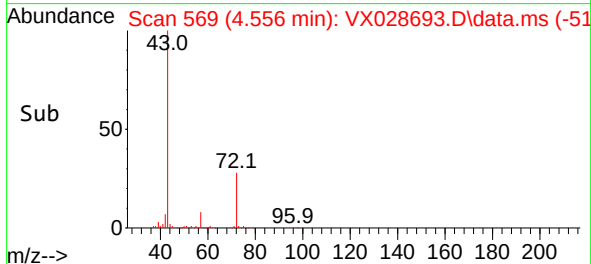
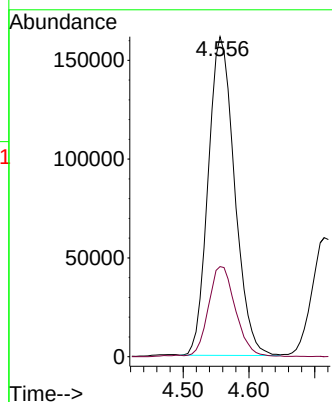
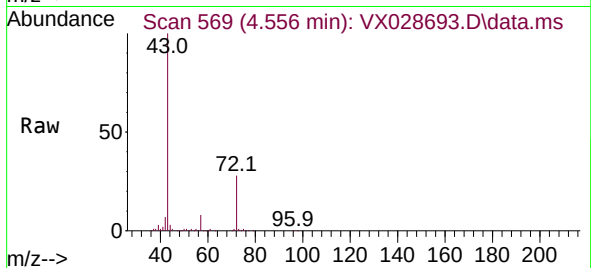




#25
2-Butanone
Concen: 263.273 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

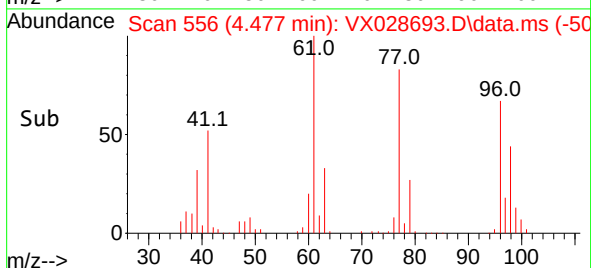
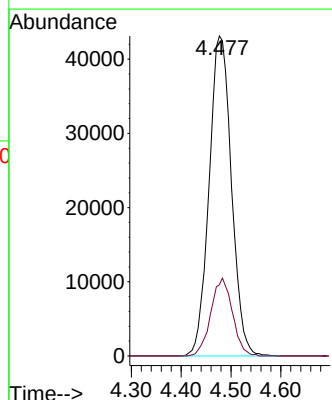
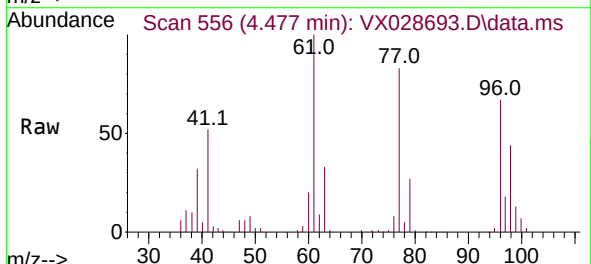
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

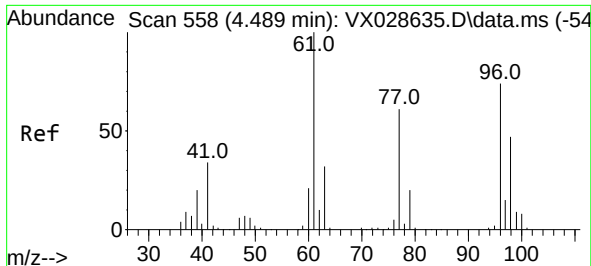
Tgt Ion: 43 Resp: 450764
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 44.765 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 77 Resp: 134202
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.122 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

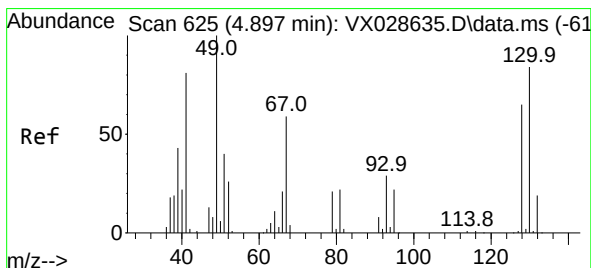
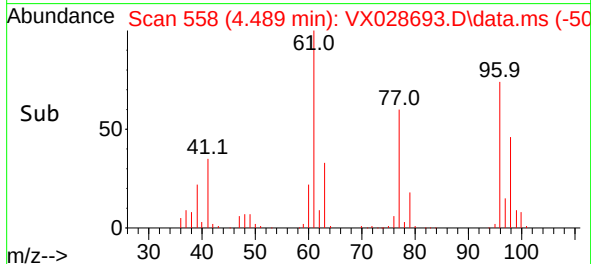
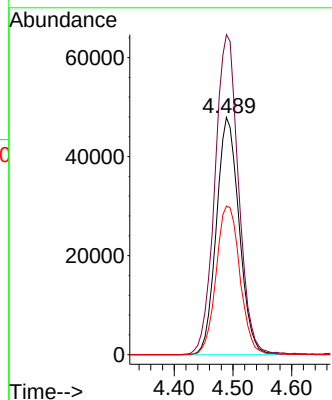
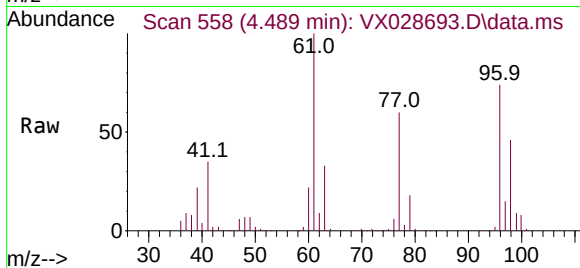
Tgt Ion: 96 Resp: 129054

Ion Ratio Lower Upper

96 100

61 140.1 0.0 283.8

98 65.4 0.0 129.8



#28

Bromochloromethane

Concen: 50.647 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

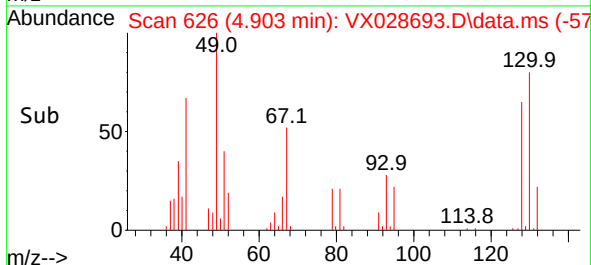
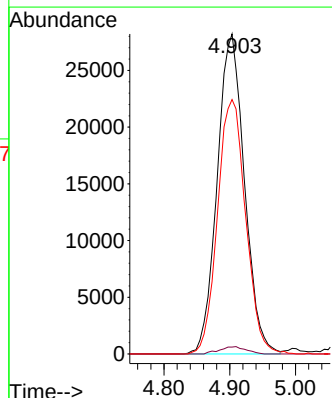
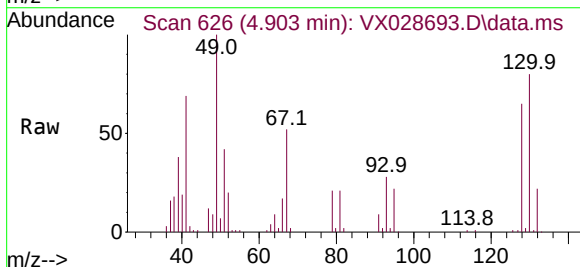
Tgt Ion: 49 Resp: 81512

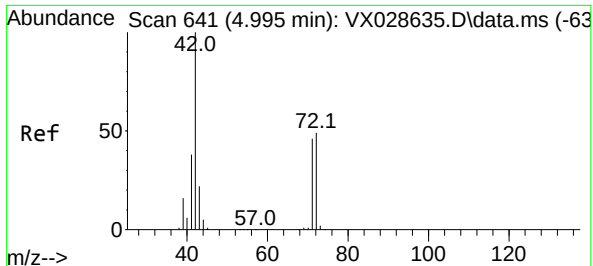
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 81.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 263.153 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

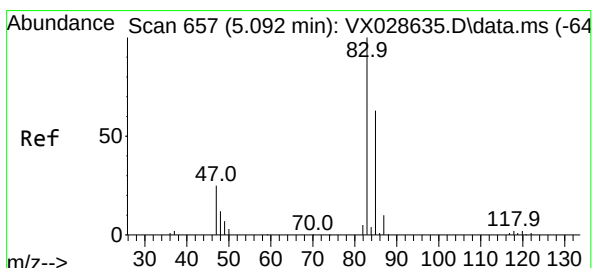
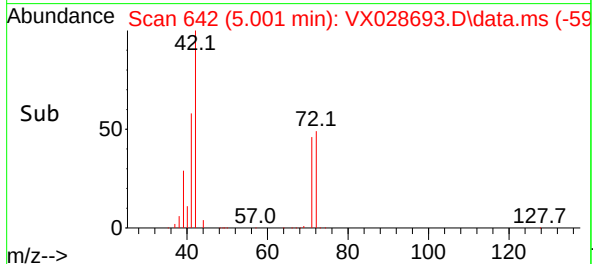
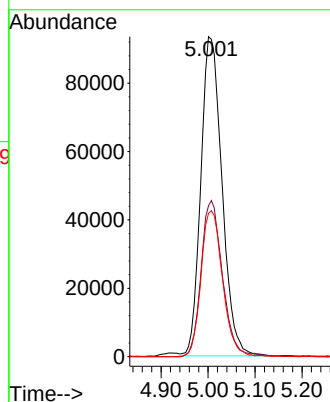
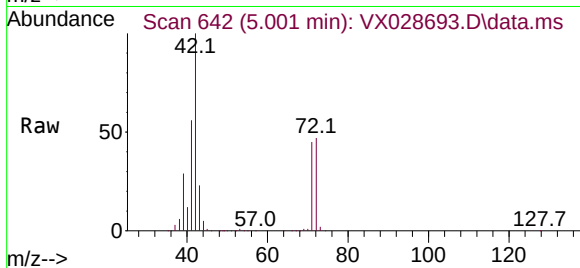
Tgt Ion: 42 Resp: 292869

Ion Ratio Lower Upper

42 100

72 49.4 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 52.244 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX028693.D

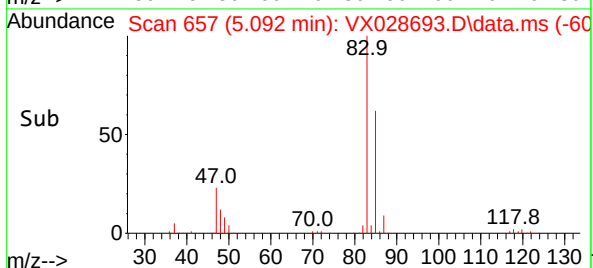
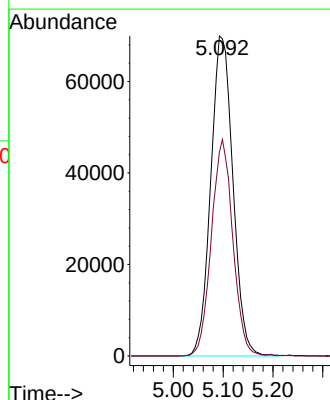
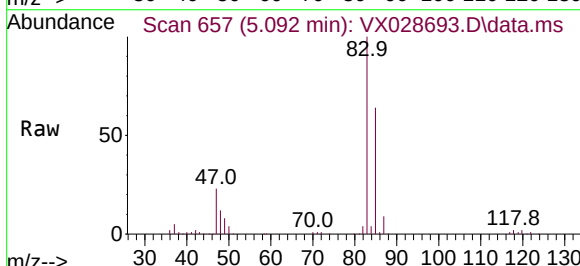
Acq: 13 May 2022 21:09

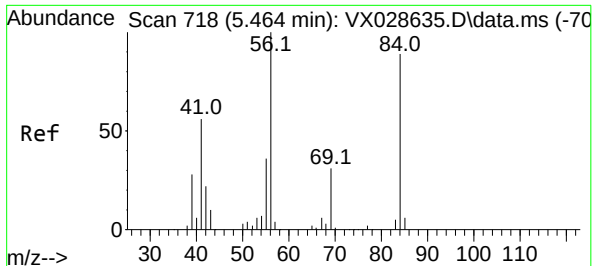
Tgt Ion: 83 Resp: 216188

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1

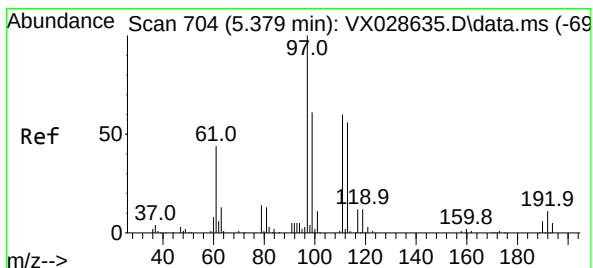
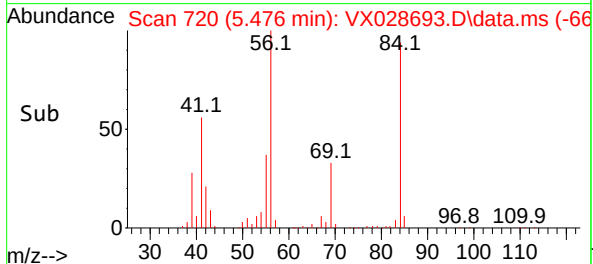
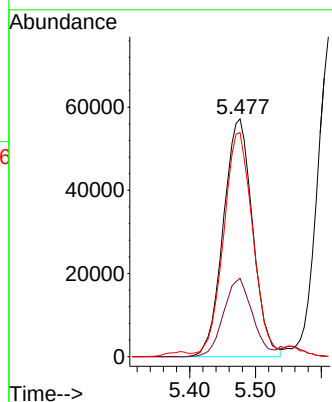
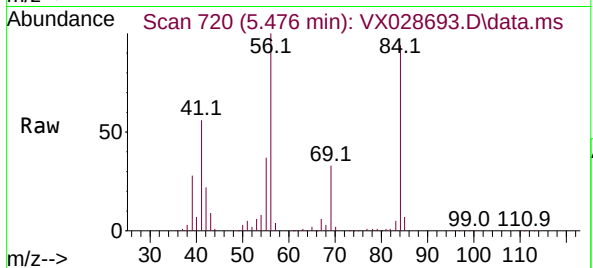




#31
Cyclohexane
Concen: 50.271 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

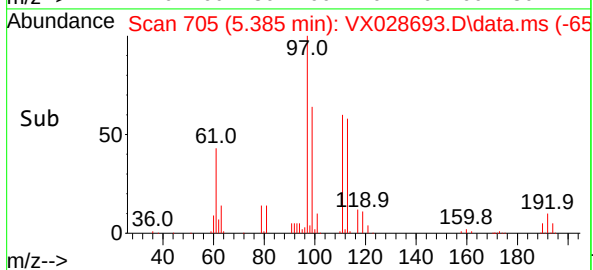
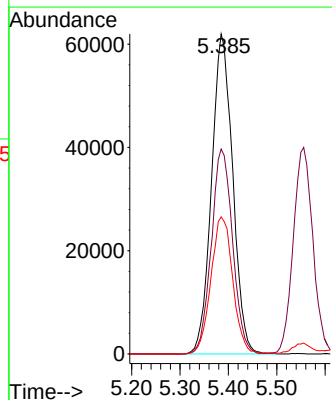
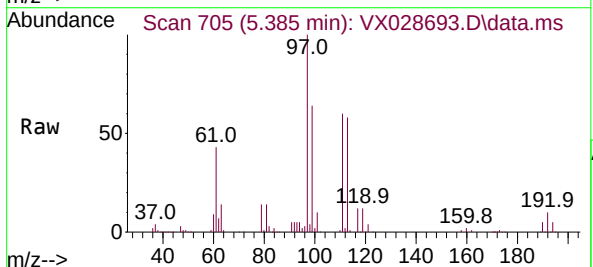
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

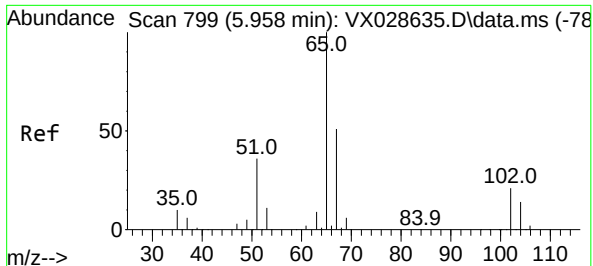
Tgt Ion: 56 Resp: 177347
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 92.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 97 Resp: 188065
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 44.3 34.0 51.0

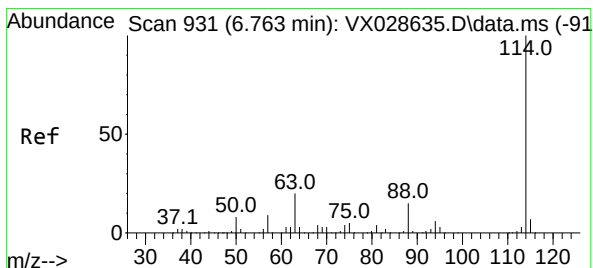
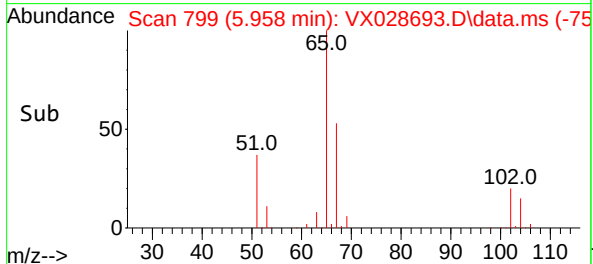
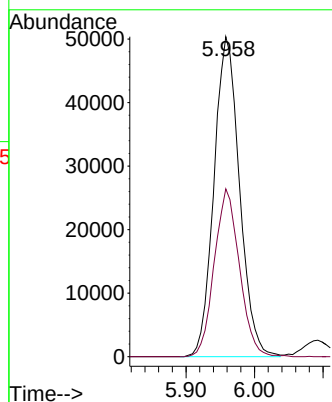
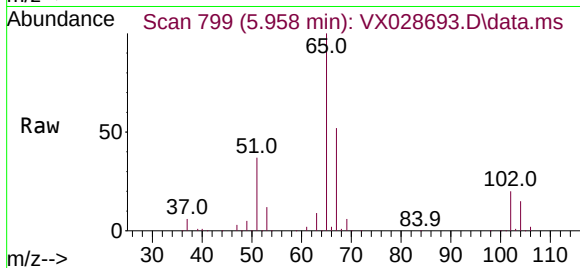




#33
 1,2-Dichloroethane-d4
 Concen: 51.299 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028693.D
 Acq: 13 May 2022 21:09

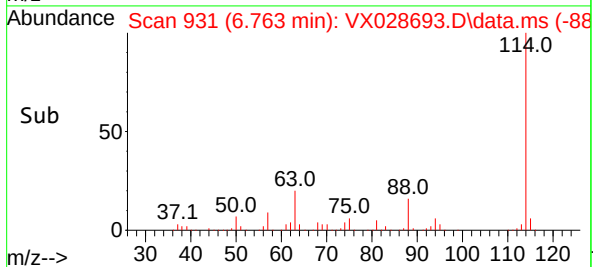
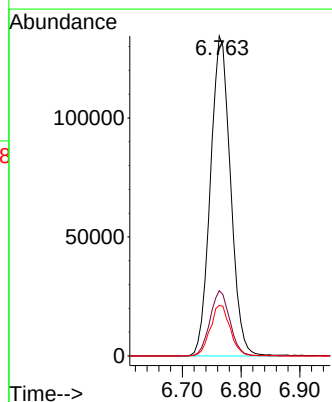
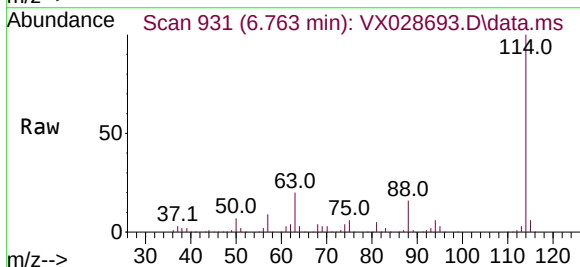
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

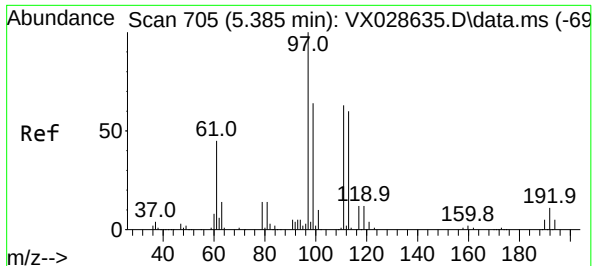
Tgt Ion: 65 Resp: 130378
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028693.D
 Acq: 13 May 2022 21:09

Tgt Ion: 114 Resp: 319050
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 36.8
 88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.326 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

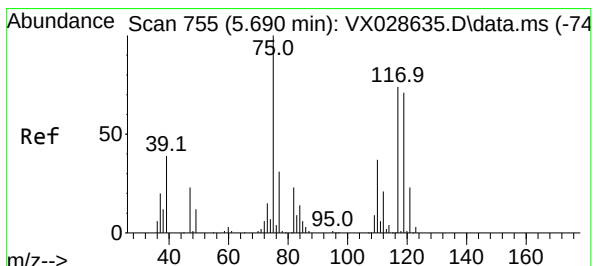
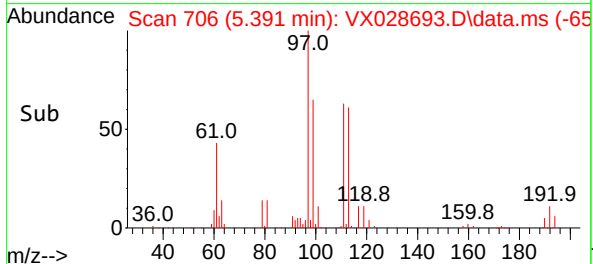
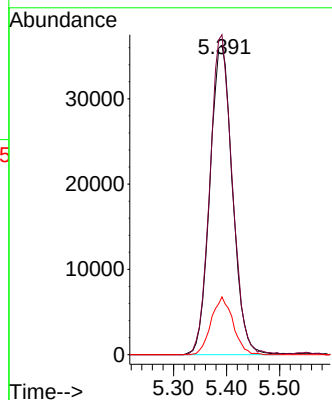
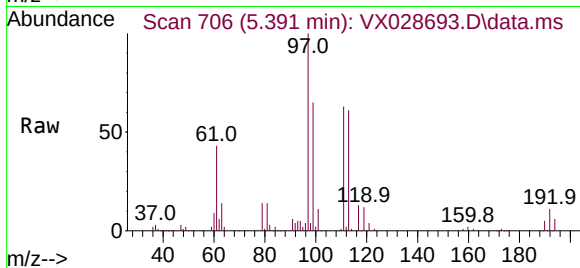
Tgt Ion:113 Resp: 107290

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.509 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

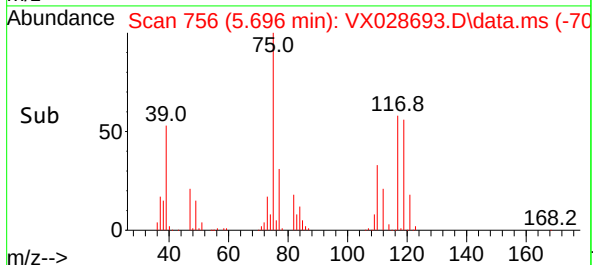
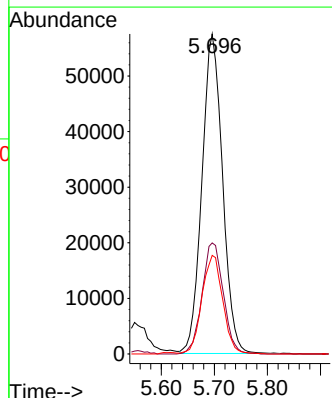
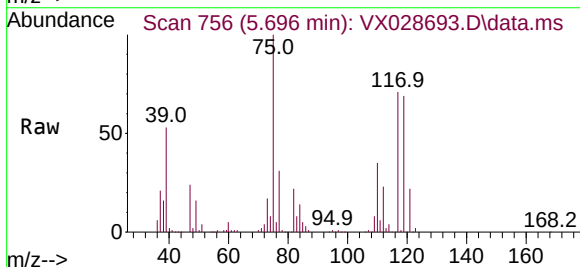
Tgt Ion: 75 Resp: 155444

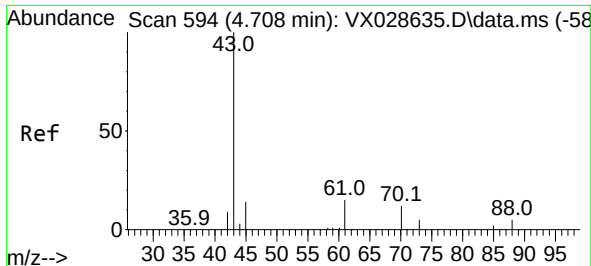
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 53.419 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

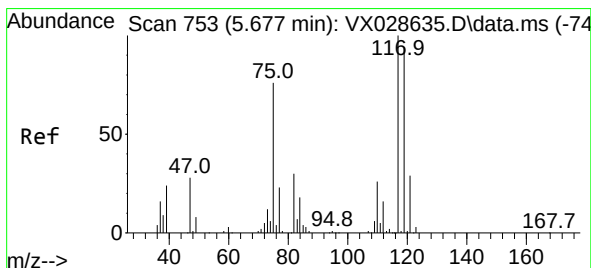
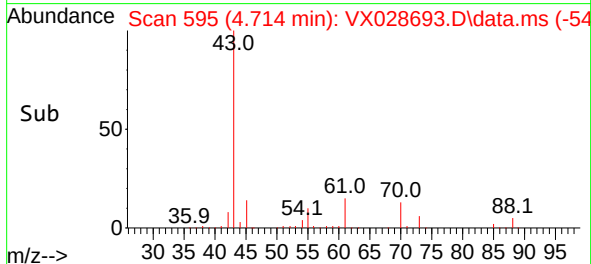
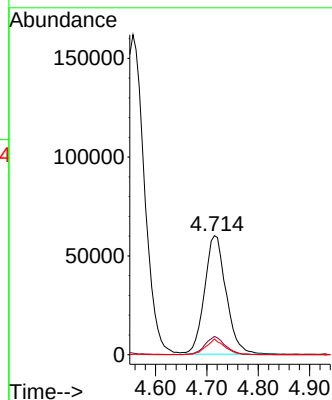
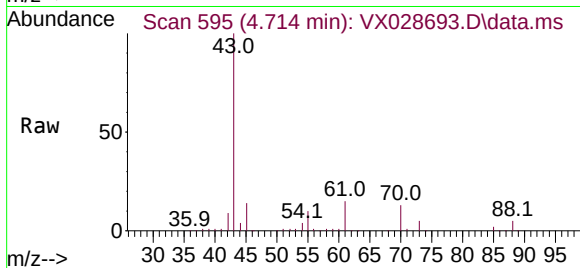
Tgt Ion: 43 Resp: 175181

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 11.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 51.528 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

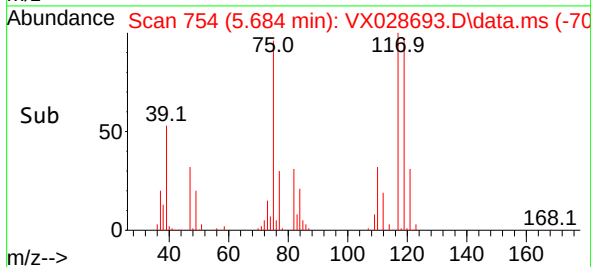
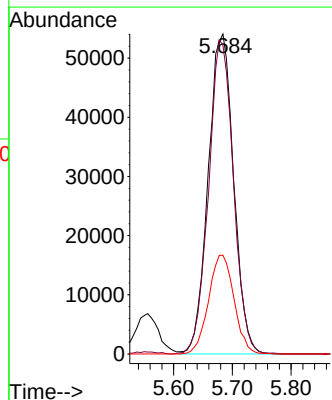
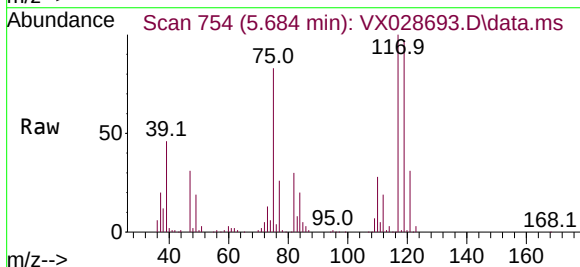
Tgt Ion: 117 Resp: 162814

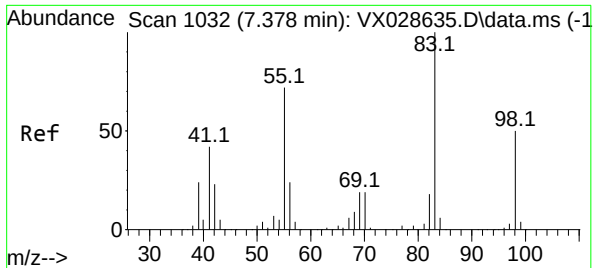
Ion Ratio Lower Upper

117 100

119 96.5 77.3 115.9

121 30.8 24.2 36.2

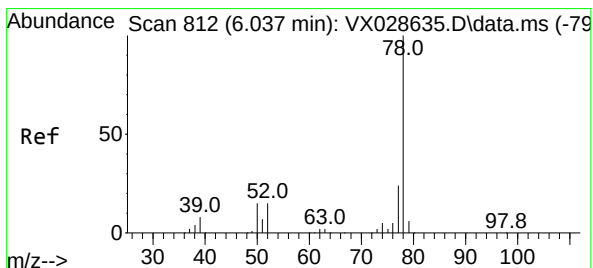
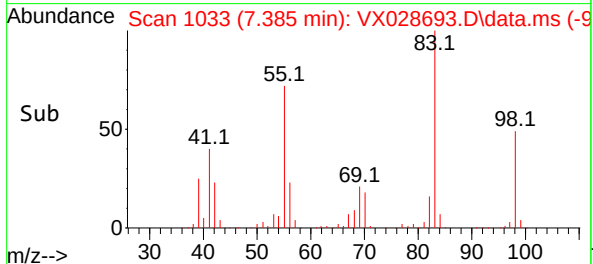
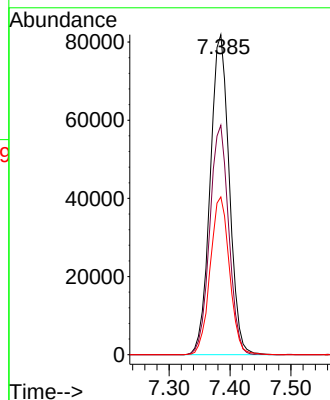
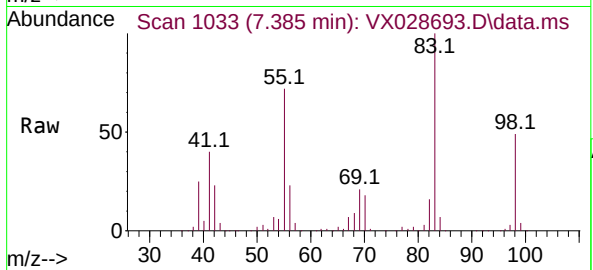




#39
Methylcyclohexane
Concen: 49.427 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

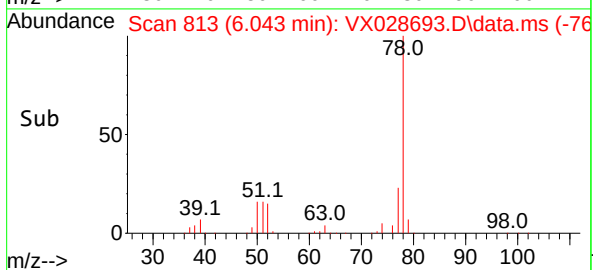
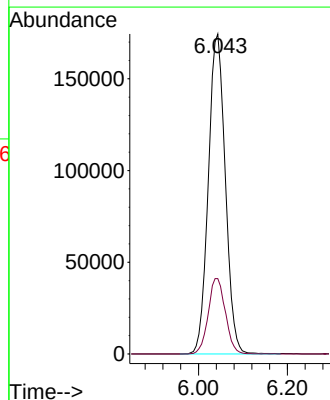
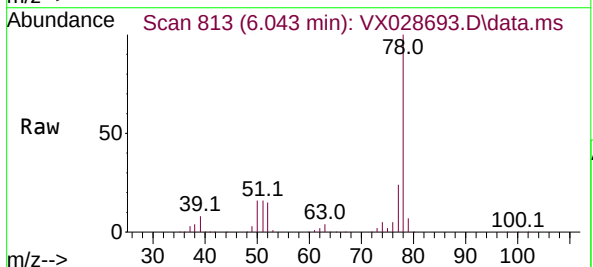
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

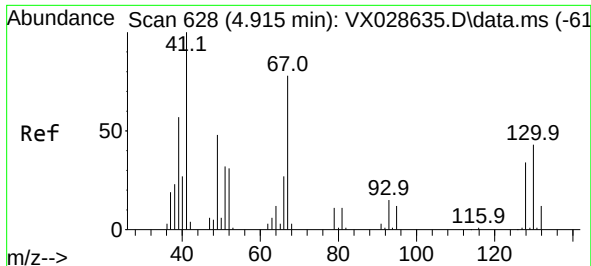
Tgt Ion: 83 Resp: 177970
Ion Ratio Lower Upper
83 100
55 71.7 54.6 81.8
98 49.3 37.4 56.2



#40
Benzene
Concen: 51.351 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 78 Resp: 463359
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

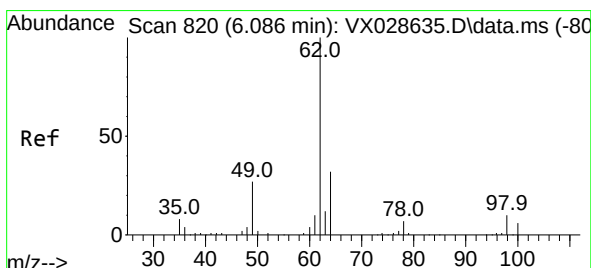
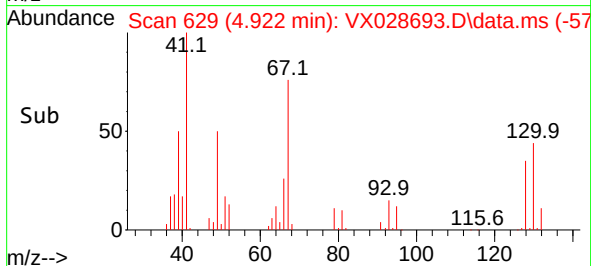
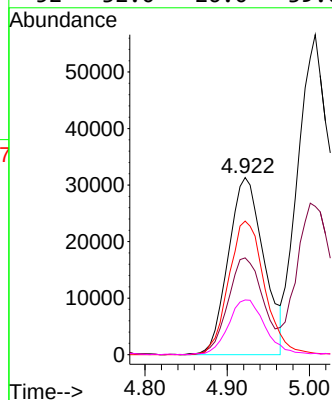
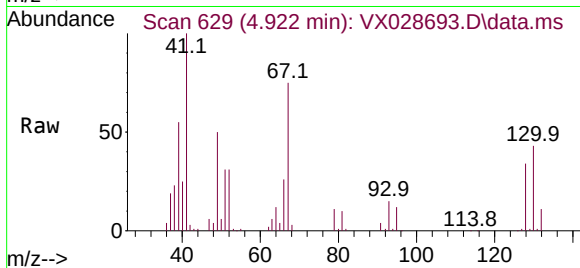




#41
Methacrylonitrile
Concen: 53.521 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

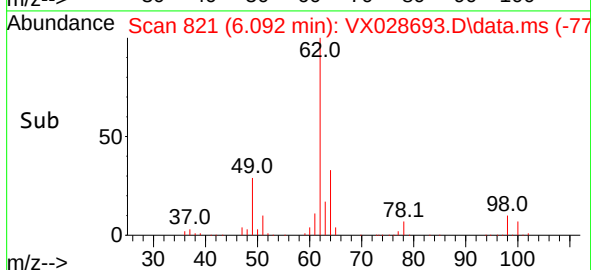
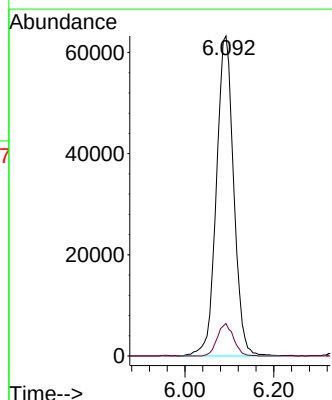
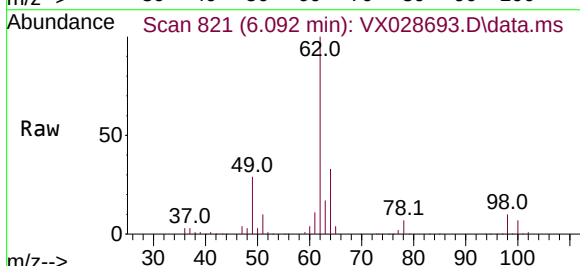
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

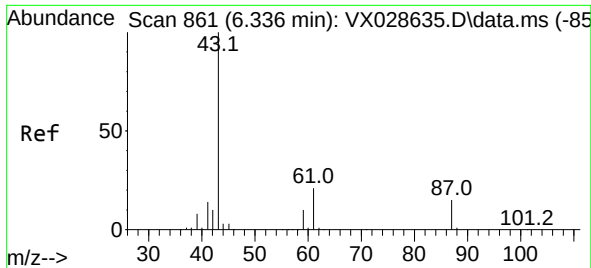
Tgt Ion:	41	Resp:	94107
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.0	64.4
67	76.6	70.2	105.4
52	32.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 51.310 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion:	62	Resp:	170777
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.4





#43

Isopropyl Acetate

Concen: 52.516 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

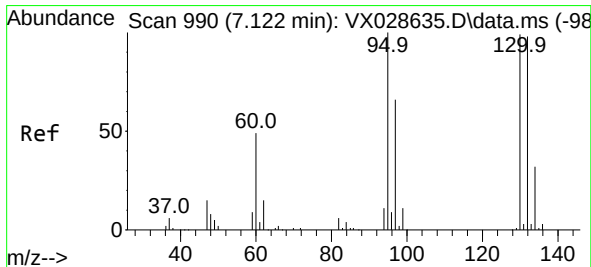
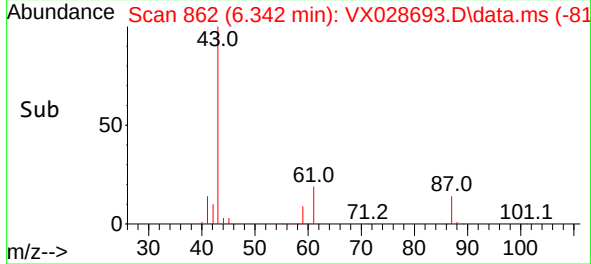
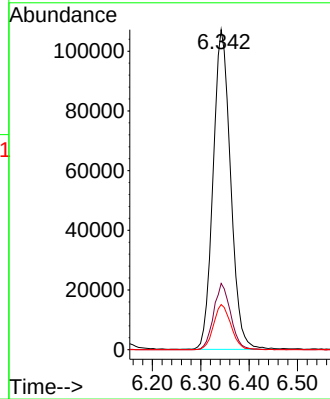
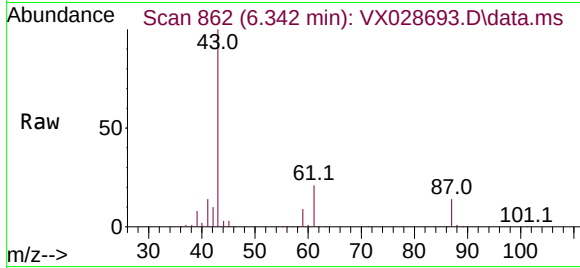
Tgt Ion: 43 Resp: 269429

Ion Ratio Lower Upper

43 100

61 20.1 18.5 27.7

87 14.0 13.0 19.6



#44

Trichloroethene

Concen: 50.374 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028693.D

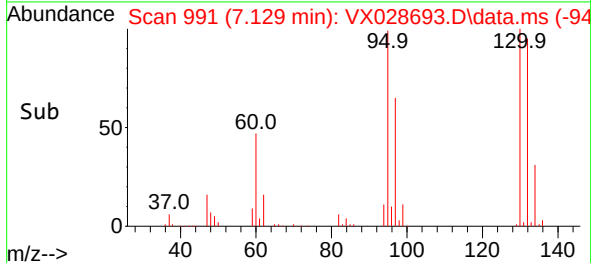
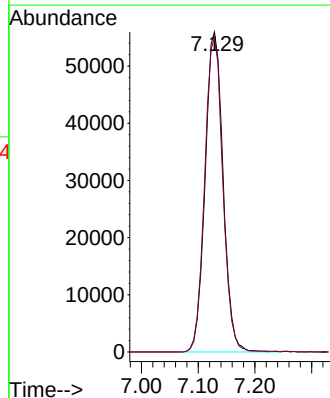
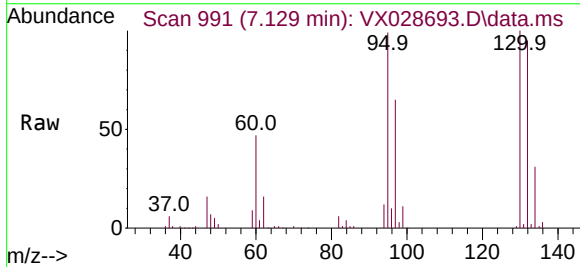
Acq: 13 May 2022 21:09

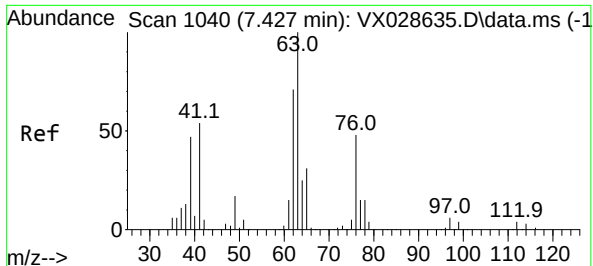
Tgt Ion:130 Resp: 123277

Ion Ratio Lower Upper

130 100

95 98.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.639 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

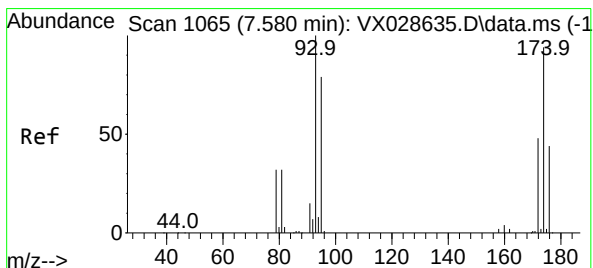
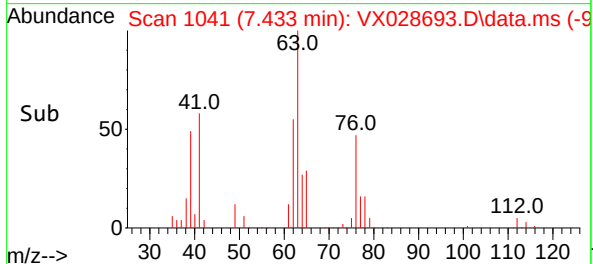
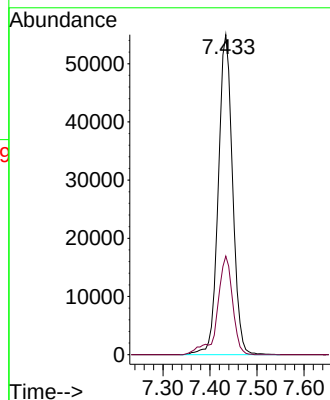
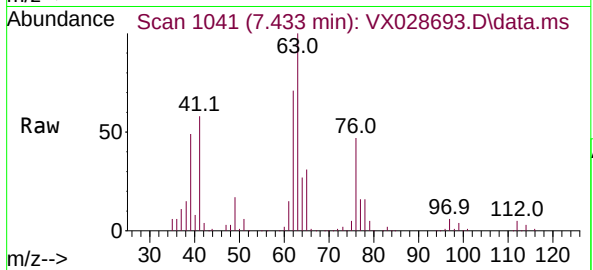
VSTDCCC050EC

Tgt Ion: 63 Resp: 116255

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 50.967 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

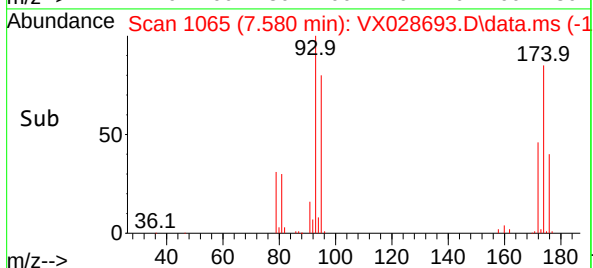
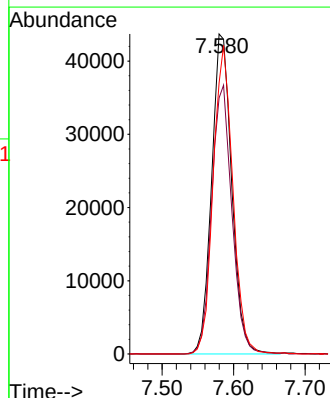
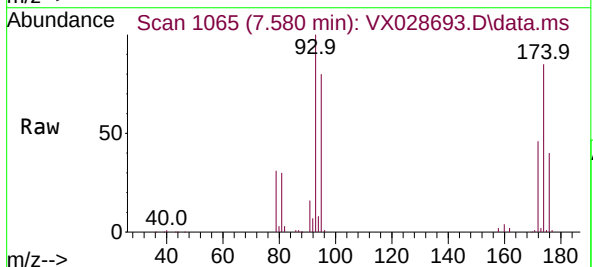
Tgt Ion: 93 Resp: 85690

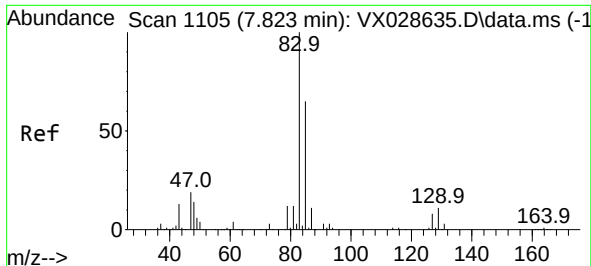
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 94.1 85.4 128.2





#47

Bromodichloromethane

Concen: 52.456 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

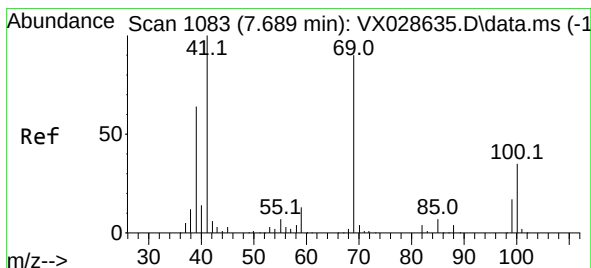
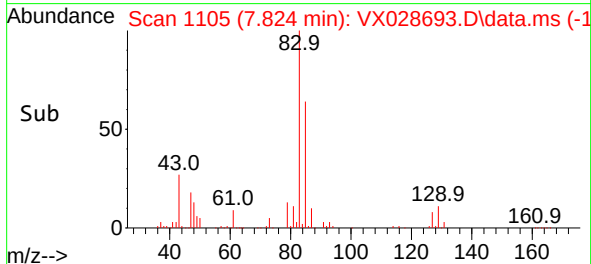
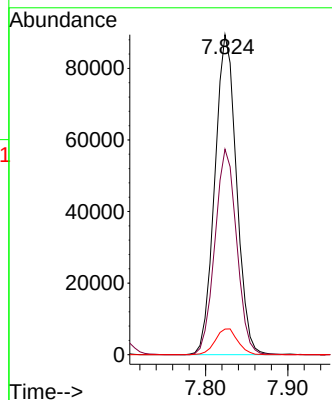
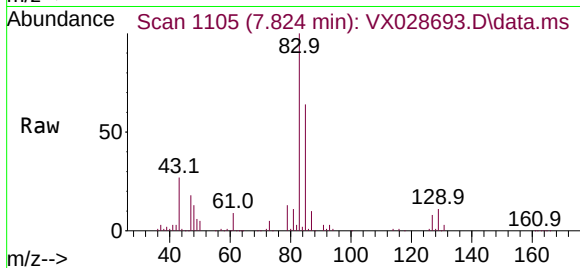
Tgt Ion: 83 Resp: 163737

Ion Ratio Lower Upper

83 100

85 64.2 52.2 78.2

127 8.0 6.8 10.2



#48

Methyl methacrylate

Concen: 53.314 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

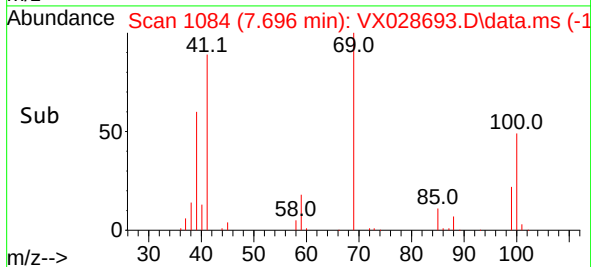
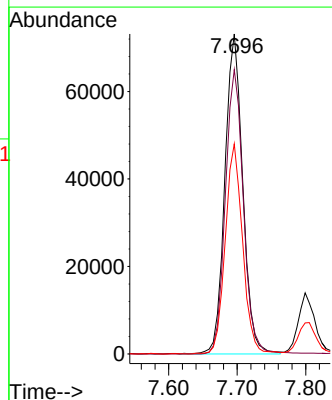
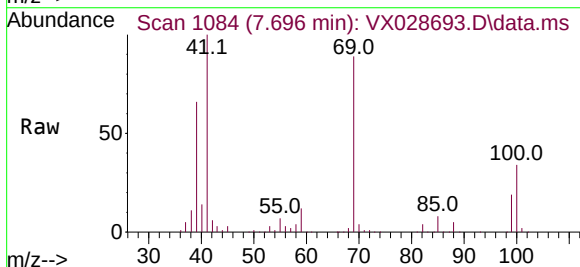
Tgt Ion: 41 Resp: 132130

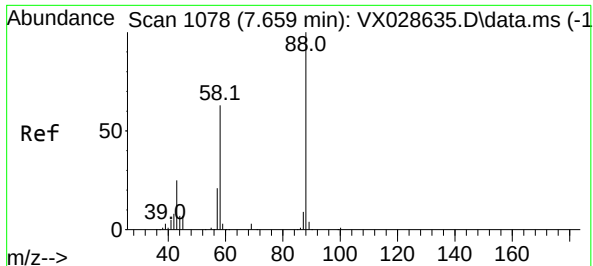
Ion Ratio Lower Upper

41 100

69 89.9 82.5 123.7

39 63.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1045.403 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

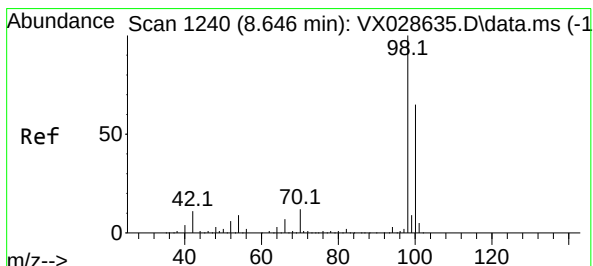
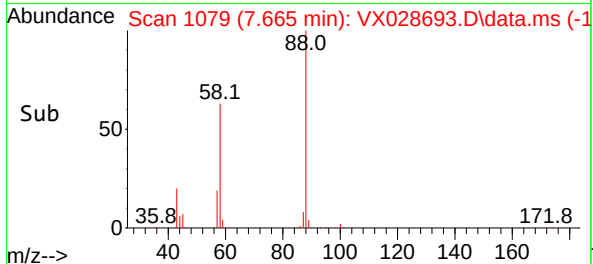
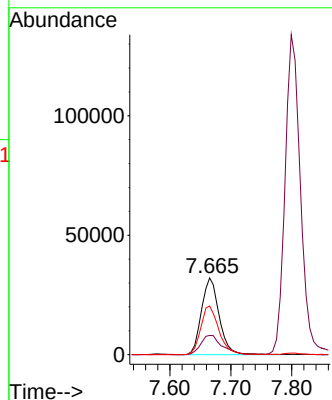
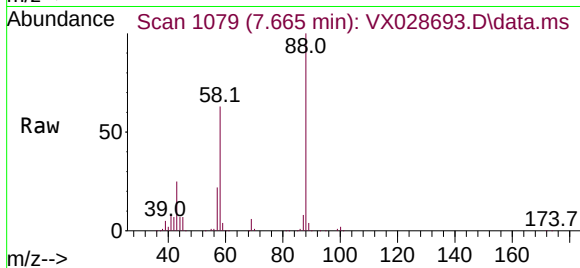
Tgt Ion: 88 Resp: 64725

Ion Ratio Lower Upper

88 100

43 29.7 21.9 32.9

58 65.4 53.7 80.5



#50

Toluene-d8

Concen: 50.846 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028693.D

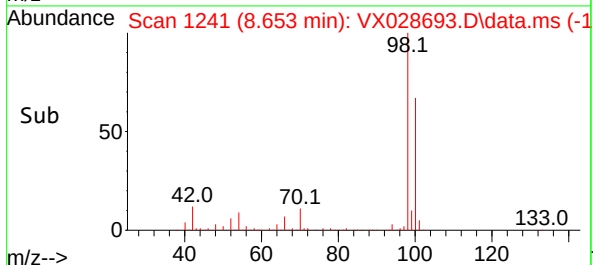
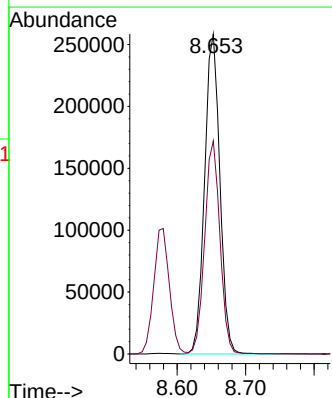
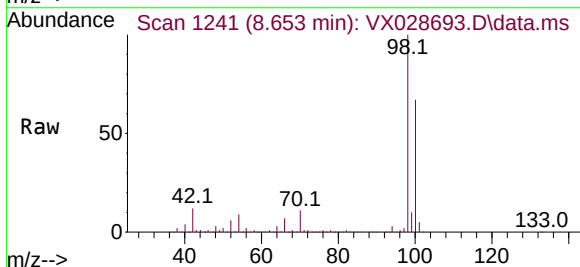
Acq: 13 May 2022 21:09

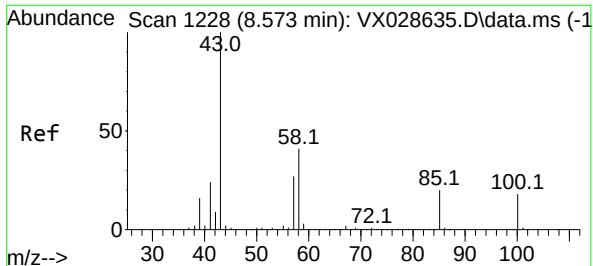
Tgt Ion: 98 Resp: 400719

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

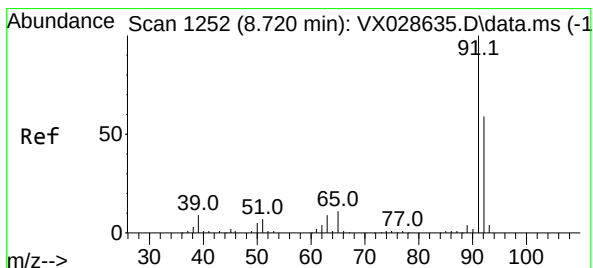
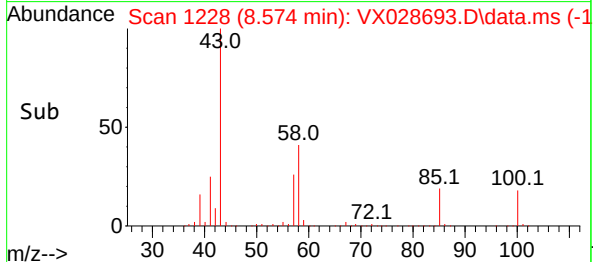
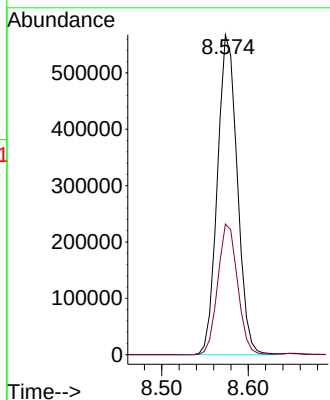
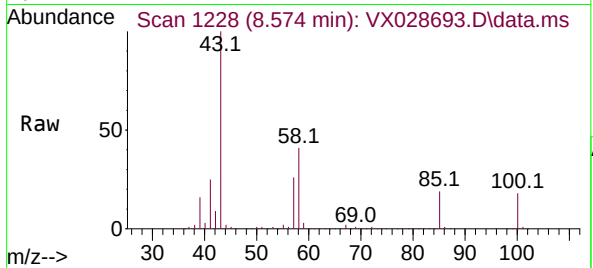




#51
4-Methyl-2-Pentanone
Concen: 267.437 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

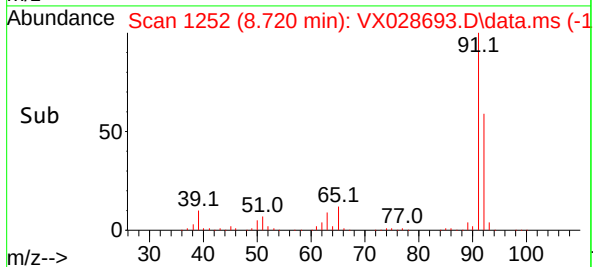
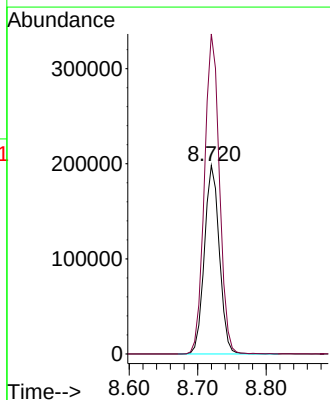
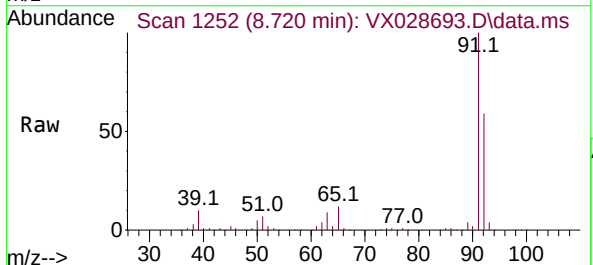
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

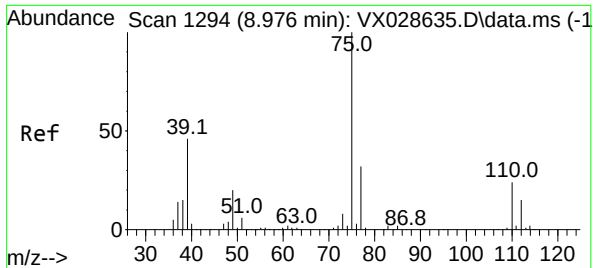
Tgt Ion: 43 Resp: 903759
Ion Ratio Lower Upper
43 100
58 40.8 36.1 54.1



#52
Toluene
Concen: 51.840 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 92 Resp: 300907
Ion Ratio Lower Upper
92 100
91 170.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.785 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

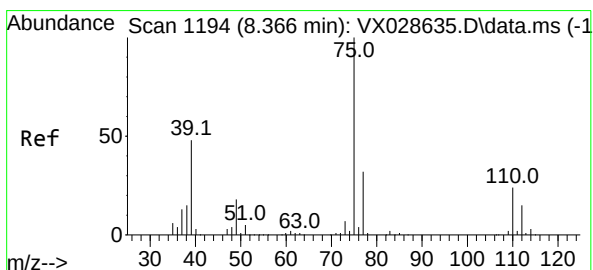
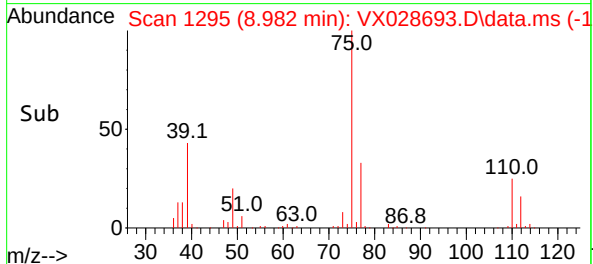
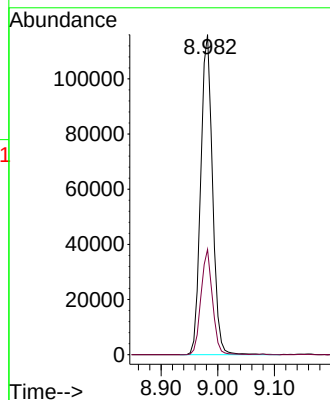
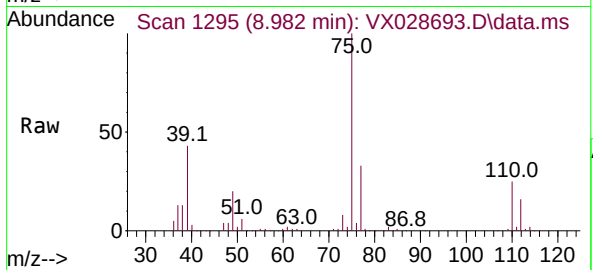
VSTDCCC050EC

Tgt Ion: 75 Resp: 167712

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.250 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

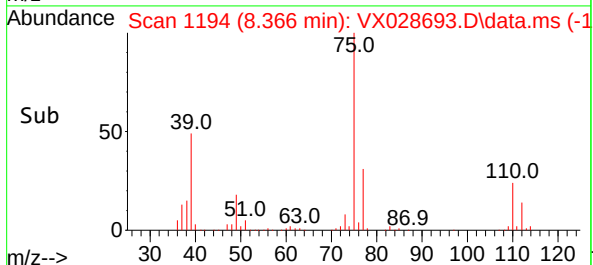
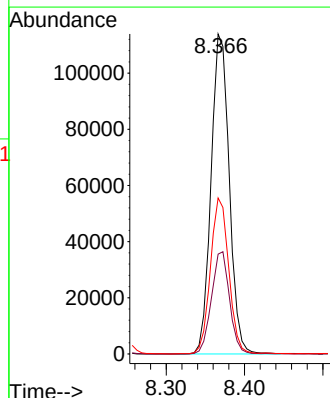
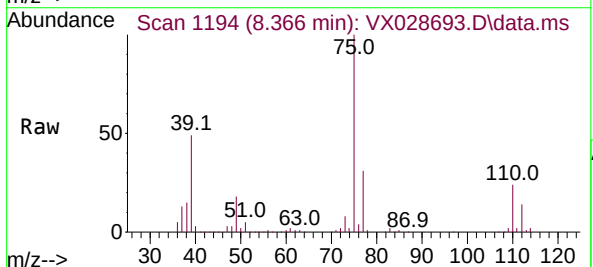
Tgt Ion: 75 Resp: 183514

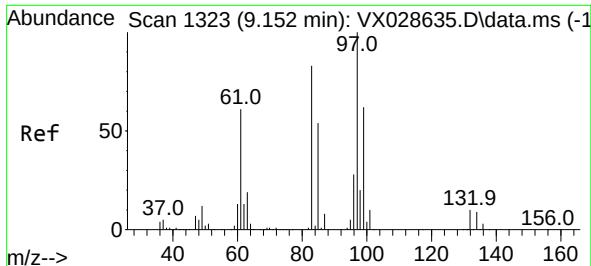
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 48.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 51.980 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 123034

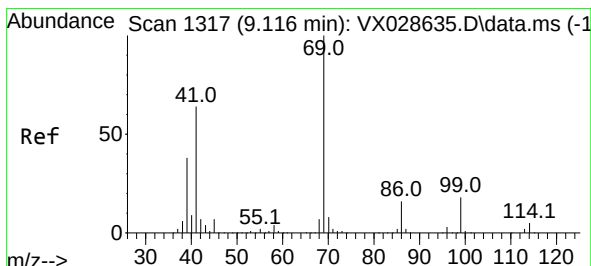
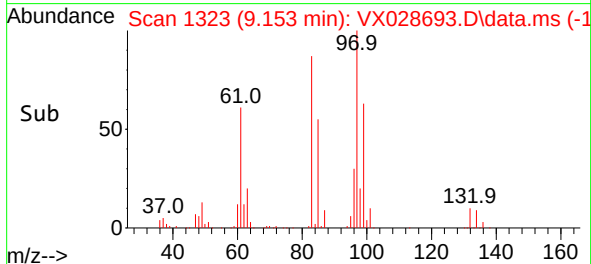
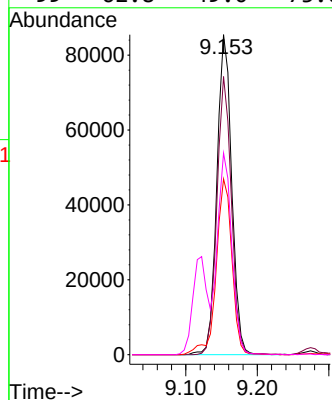
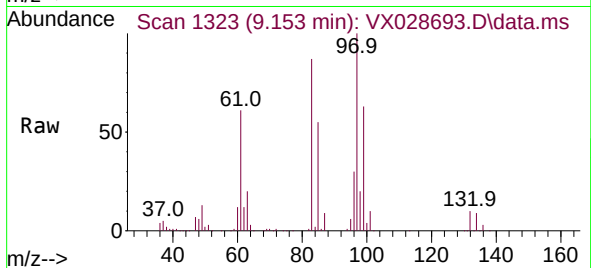
Ion Ratio Lower Upper

97 100

83 86.9 66.2 99.4

85 54.9 42.9 64.3

99 62.8 49.0 73.6



#56

Ethyl methacrylate

Concen: 53.414 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

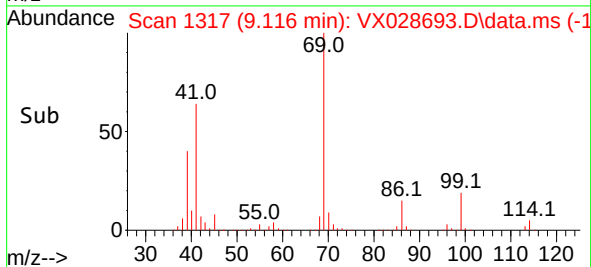
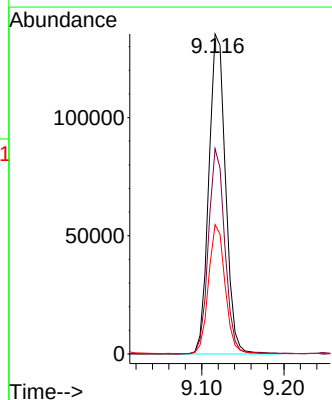
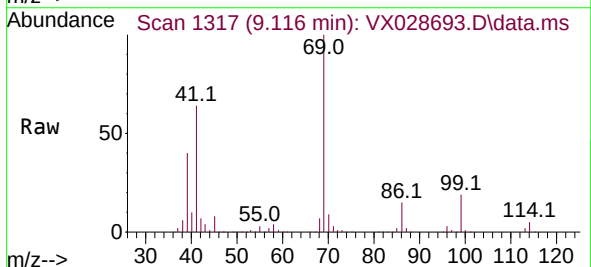
Tgt Ion: 69 Resp: 191455

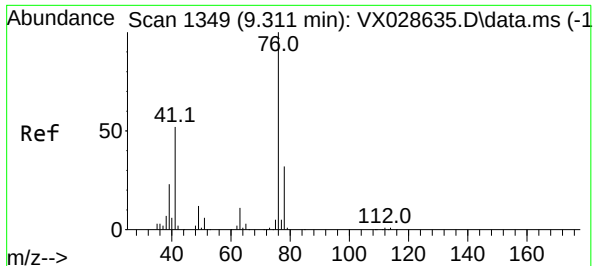
Ion Ratio Lower Upper

69 100

41 62.8 43.8 65.6

39 40.1 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 51.979 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

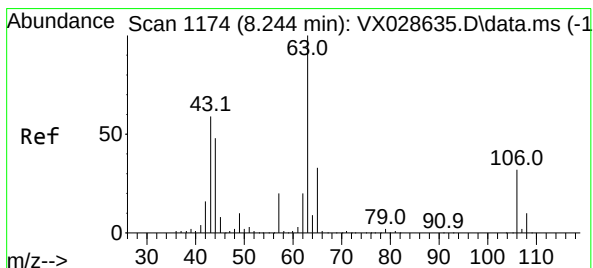
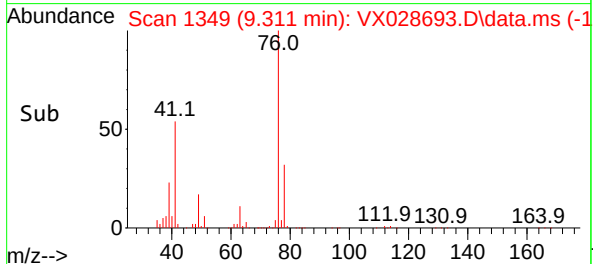
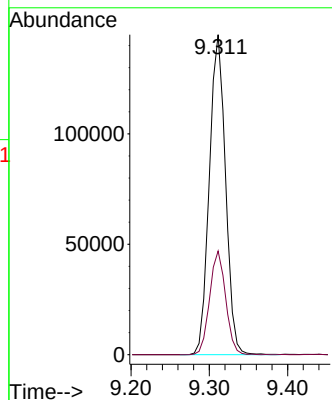
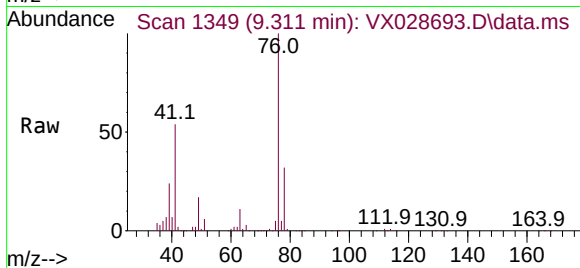
VSTDCCC050EC

Tgt Ion: 76 Resp: 207508

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.743 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028693.D

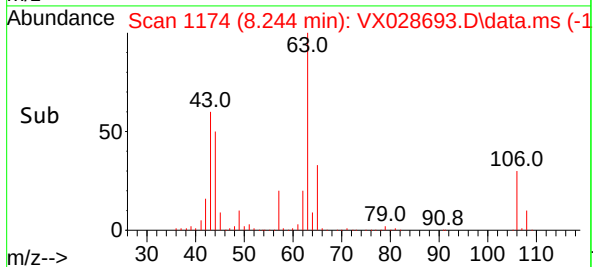
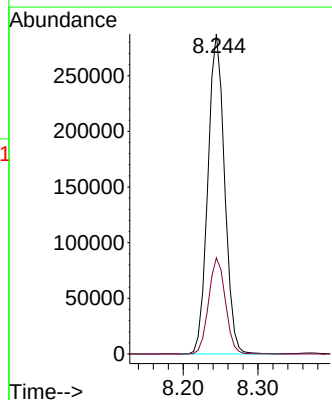
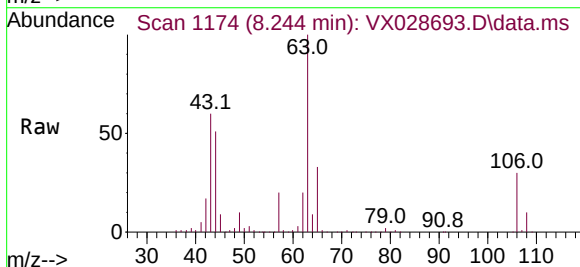
Acq: 13 May 2022 21:09

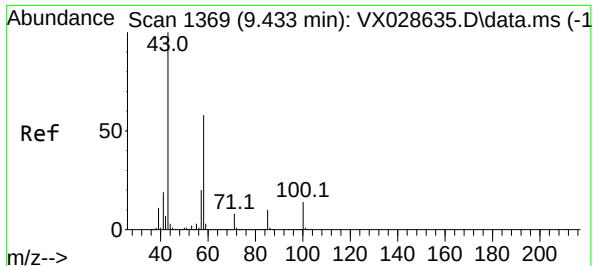
Tgt Ion: 63 Resp: 445278

Ion Ratio Lower Upper

63 100

106 30.1 23.9 35.9

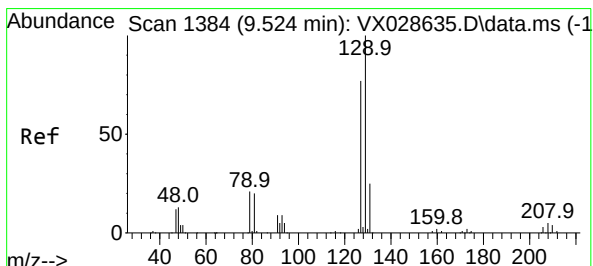
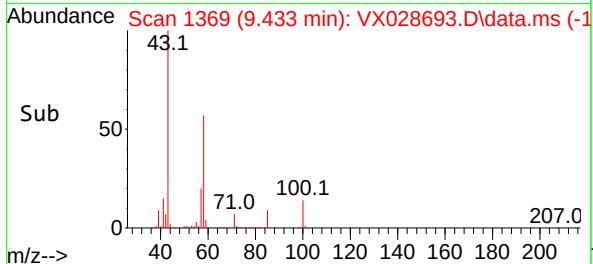
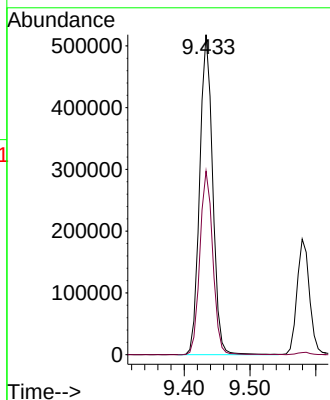
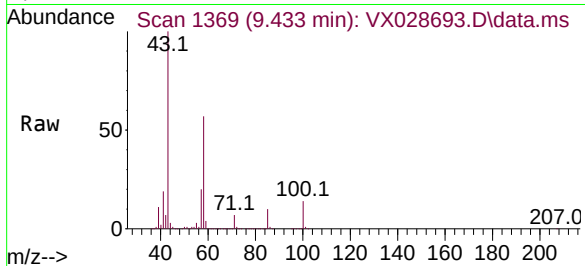




#59
2-Hexanone
Concen: 269.742 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

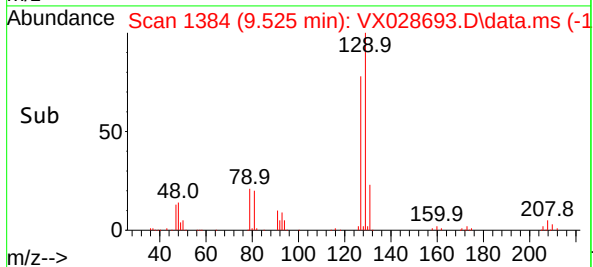
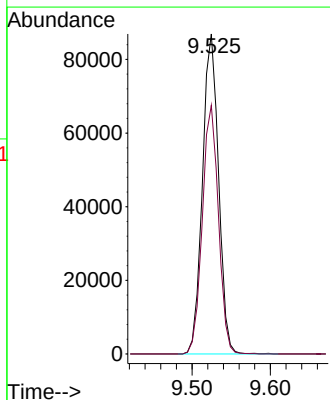
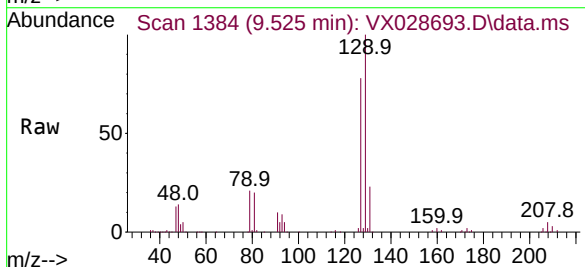
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

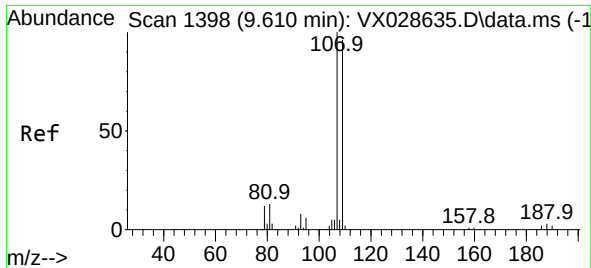
Tgt Ion: 43 Resp: 708209
Ion Ratio Lower Upper
43 100
58 57.3 31.9 95.7



#60
Dibromochloromethane
Concen: 53.599 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 129 Resp: 123727
Ion Ratio Lower Upper
129 100
127 77.8 40.3 120.8

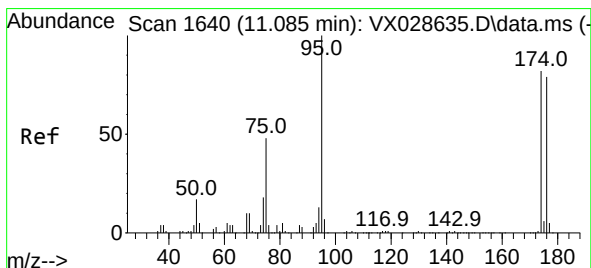
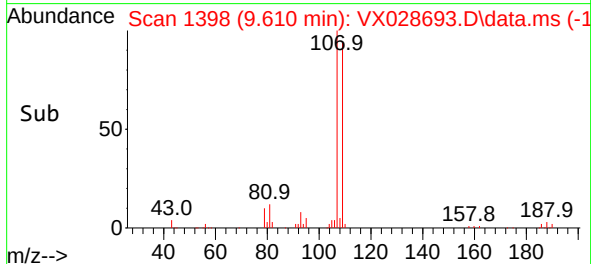
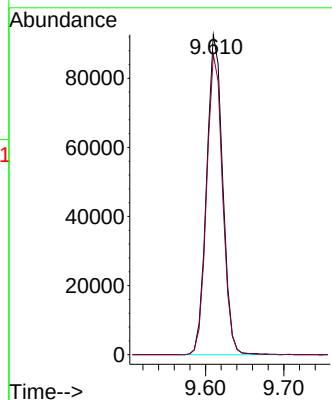
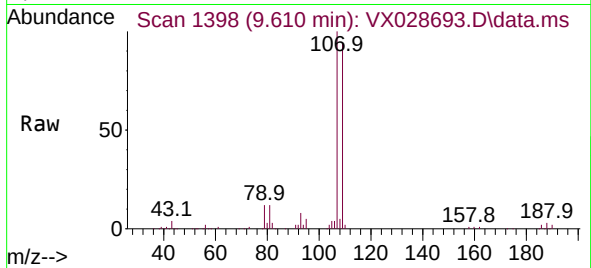




#61
1,2-Dibromoethane
Concen: 52.901 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

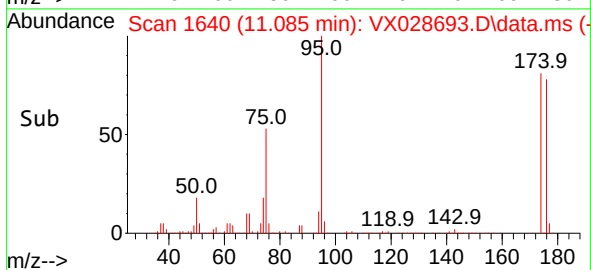
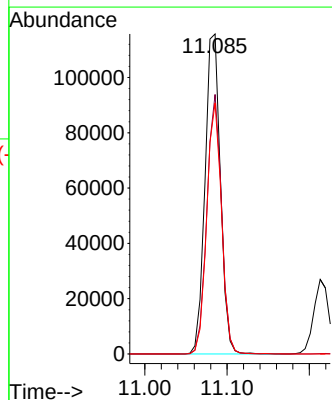
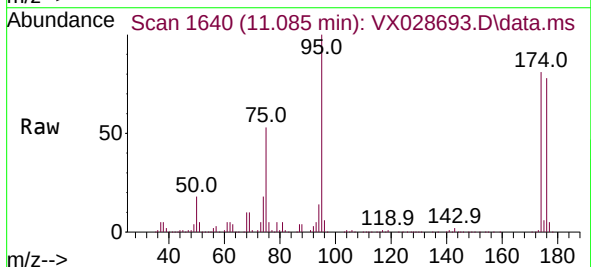
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

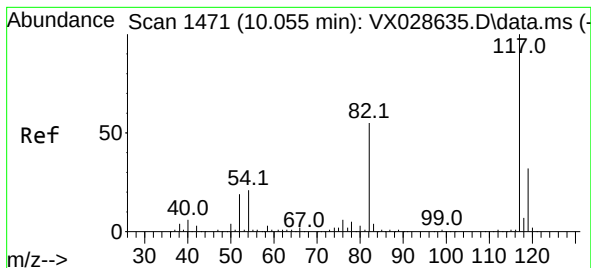
Tgt Ion:107 Resp: 131511
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.109 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 95 Resp: 150446
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 75.1 0.0 155.0

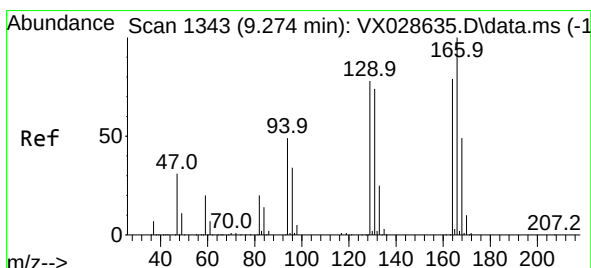
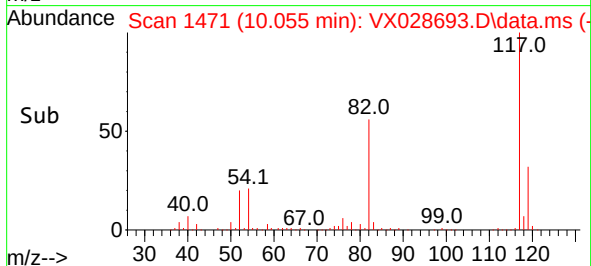
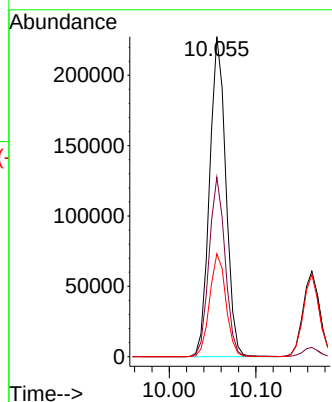
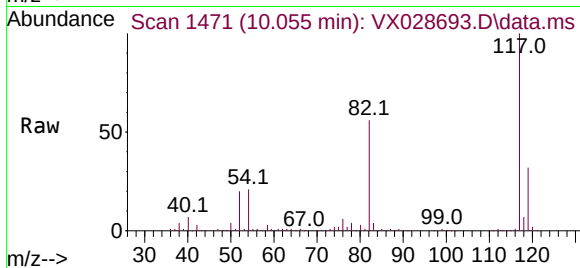




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

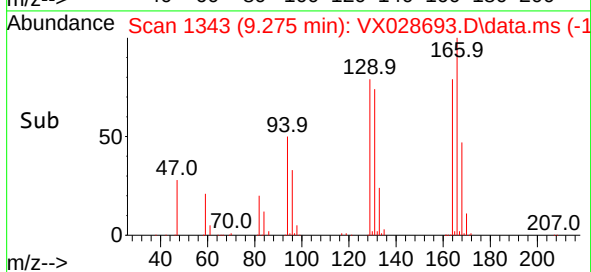
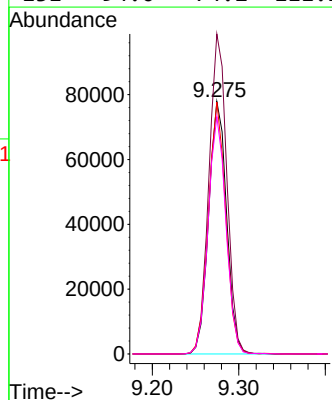
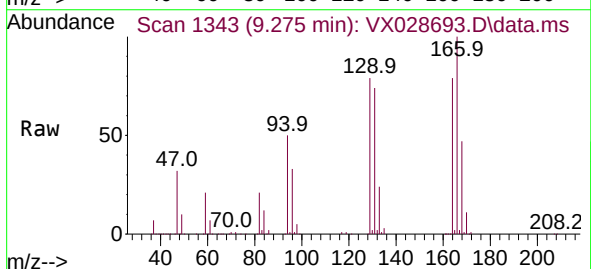
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

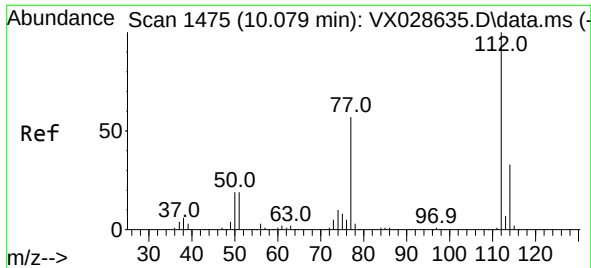
Tgt Ion:117 Resp: 296013
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 50.130 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion:164 Resp: 112060
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 99.8 73.0 109.4
131 94.0 74.2 111.2

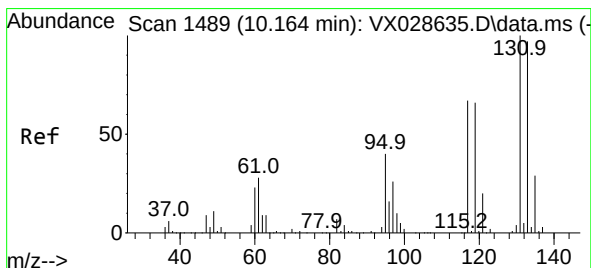
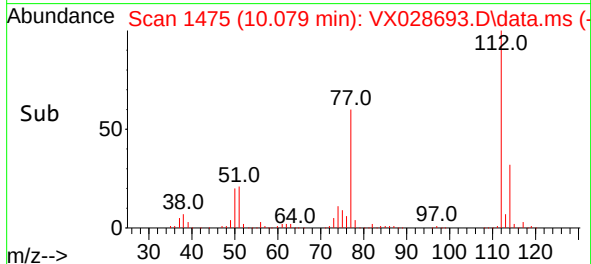
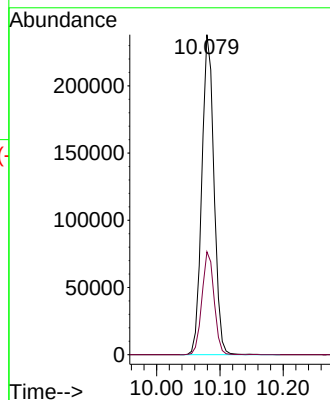
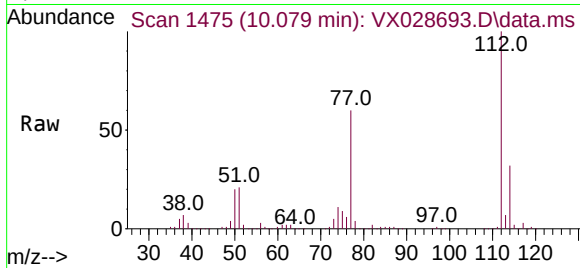




#65
Chlorobenzene
Concen: 50.783 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

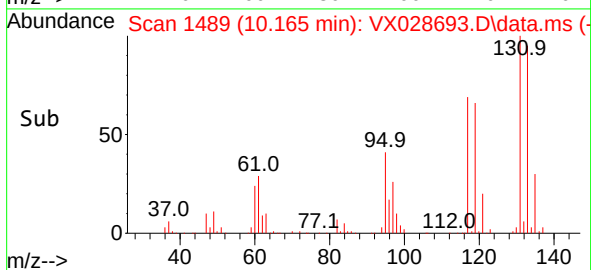
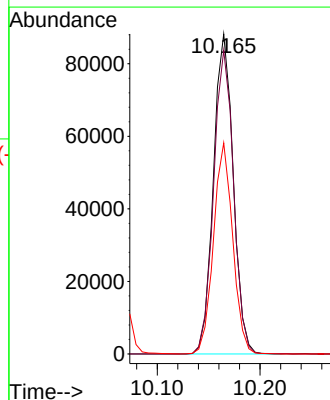
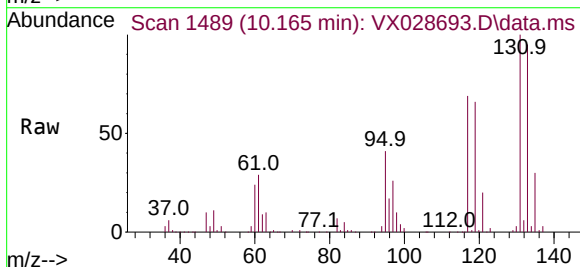
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

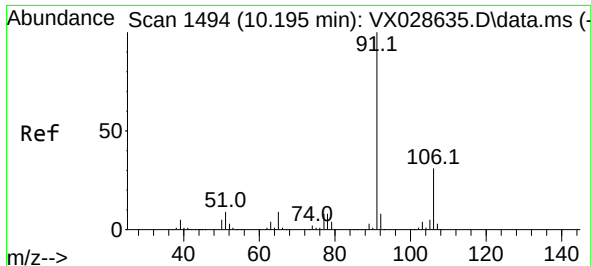
Tgt Ion:112 Resp: 318904
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.854 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion:131 Resp: 117575
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 51.216 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

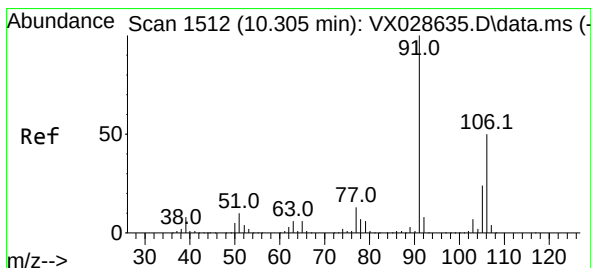
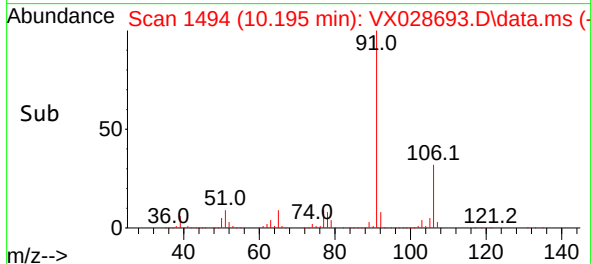
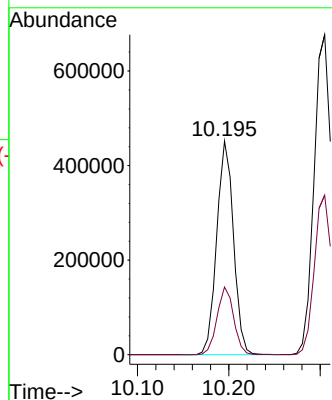
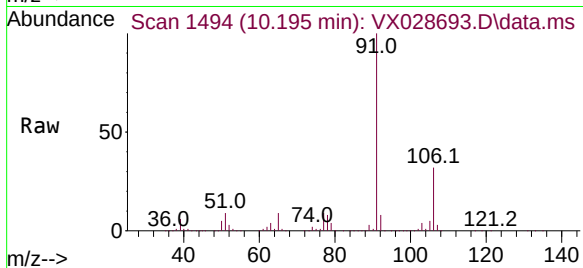
VSTDCCC050EC

Tgt Ion: 91 Resp: 576473

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 103.594 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028693.D

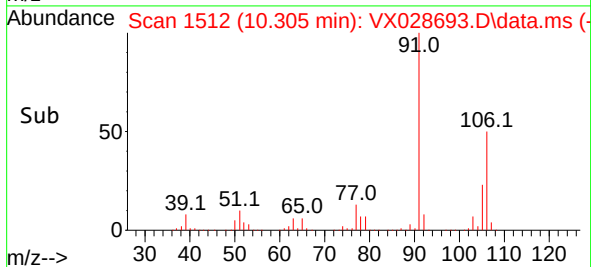
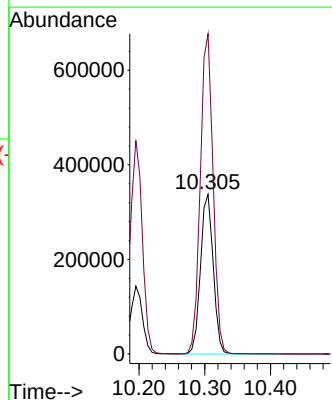
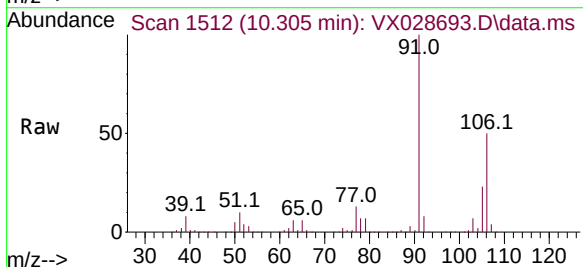
Acq: 13 May 2022 21:09

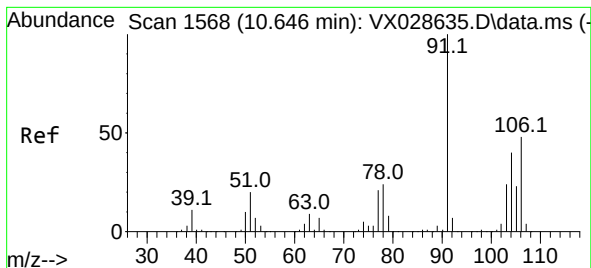
Tgt Ion: 106 Resp: 453968

Ion Ratio Lower Upper

106 100

91 201.7 160.4 240.6





#69

o-Xylene

Concen: 50.810 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

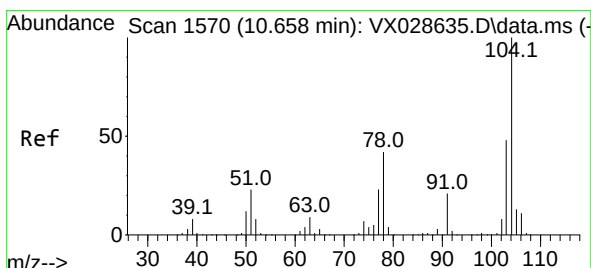
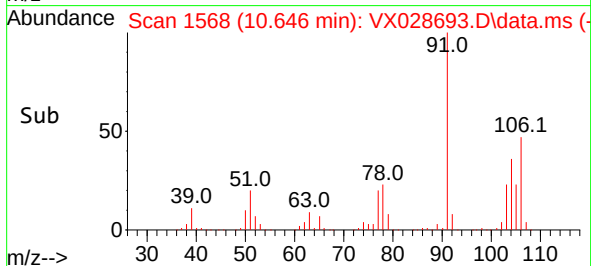
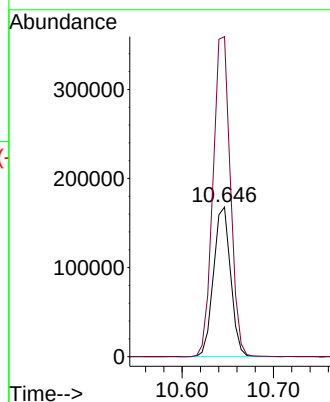
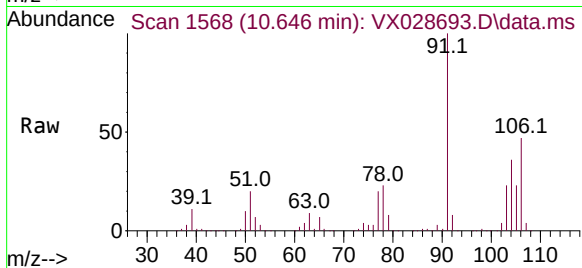
VSTDCCC050EC

Tgt Ion:106 Resp: 219218

Ion Ratio Lower Upper

106 100

91 217.3 106.1 318.1



#70

Styrene

Concen: 53.201 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

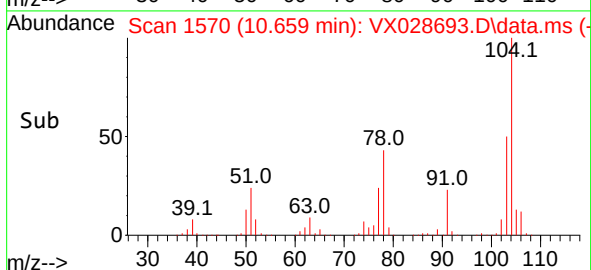
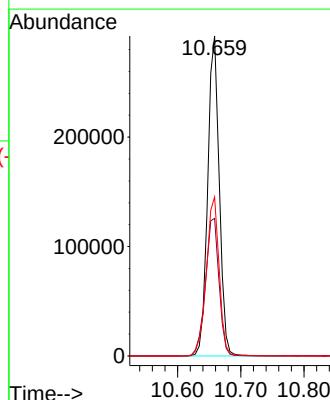
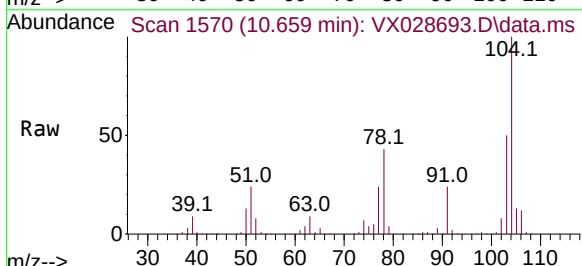
Tgt Ion:104 Resp: 372753

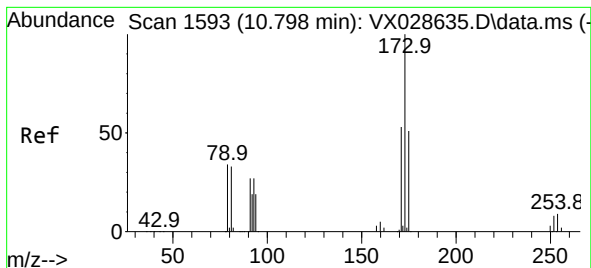
Ion Ratio Lower Upper

104 100

78 50.5 38.6 57.8

103 55.0 43.8 65.8





#71

Bromoform

Concen: 46.990 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

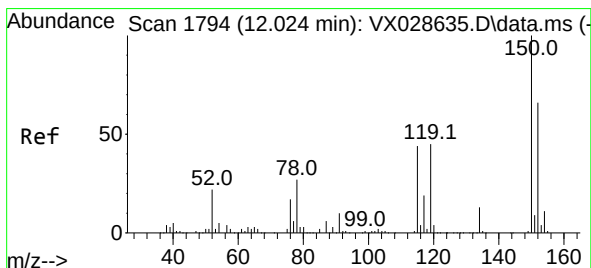
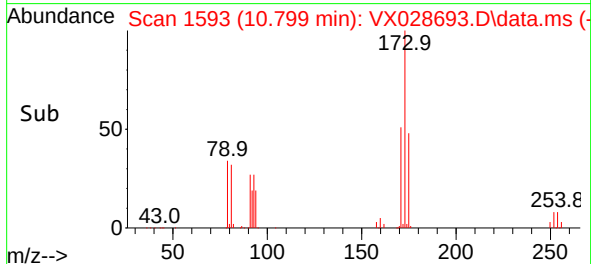
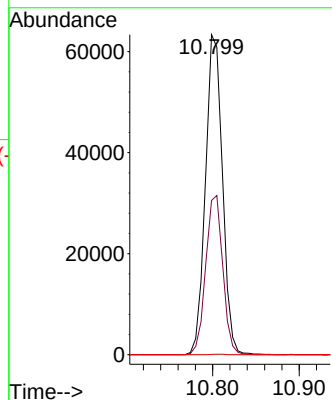
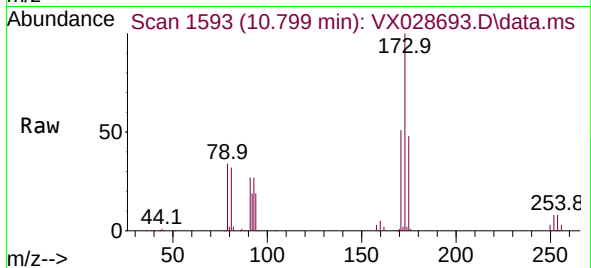
Tgt Ion:173 Resp: 86411

Ion Ratio Lower Upper

173 100

175 49.9 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

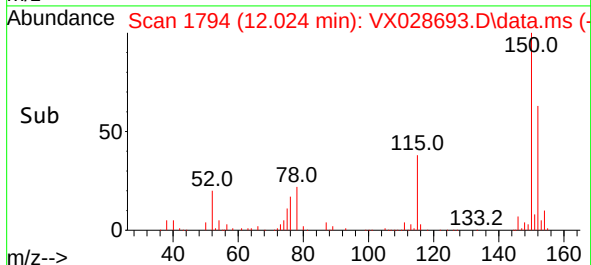
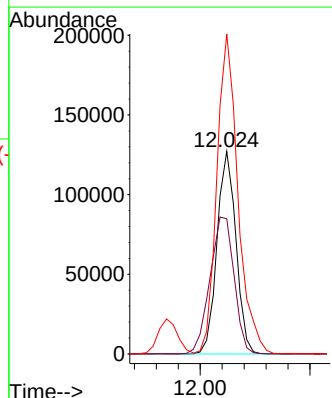
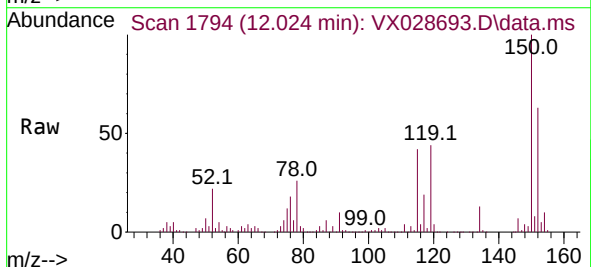
Tgt Ion:152 Resp: 152545

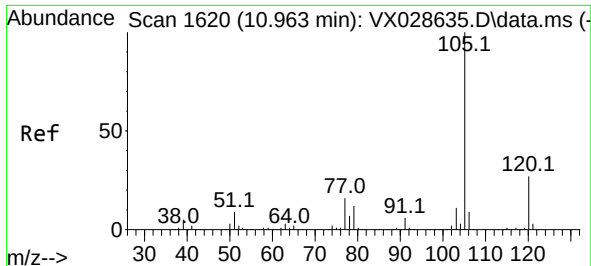
Ion Ratio Lower Upper

152 100

115 86.3 37.5 112.7

150 175.7 0.0 338.2

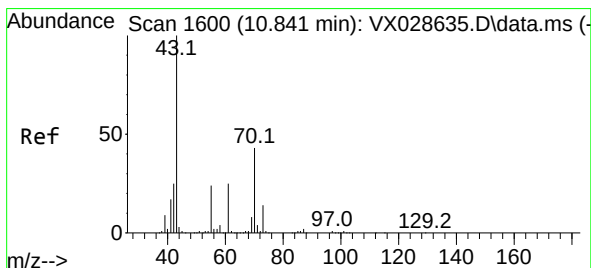
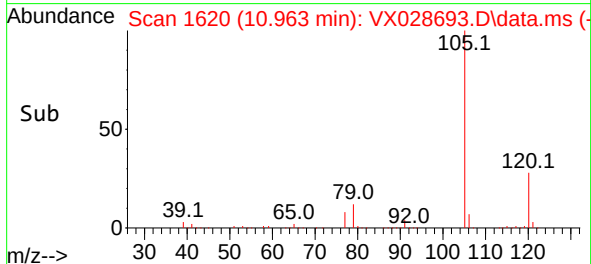
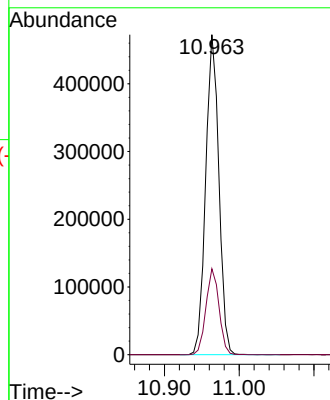
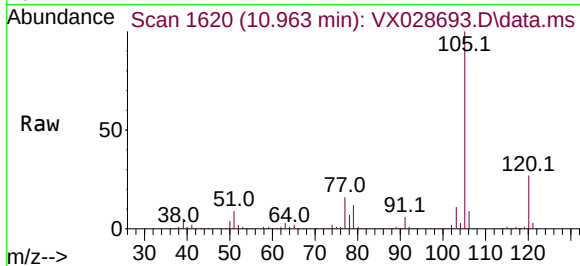




#73
Isopropylbenzene
Concen: 49.873 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

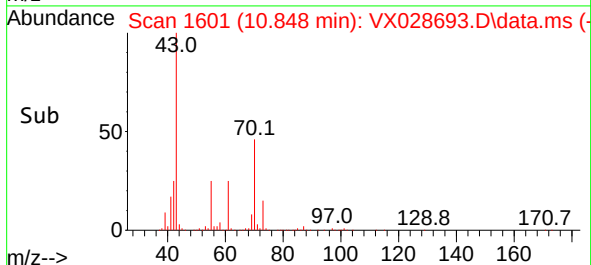
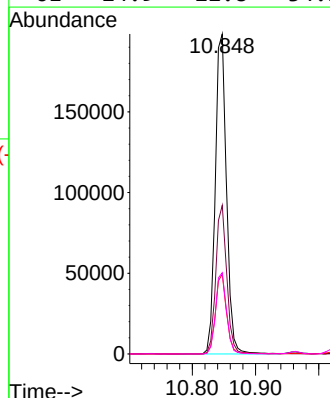
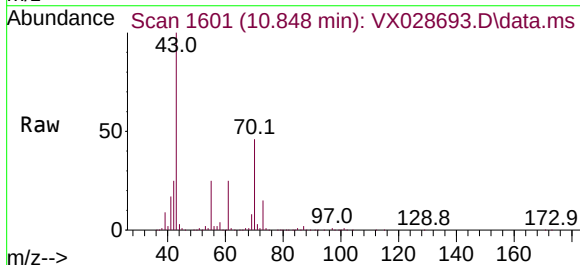
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

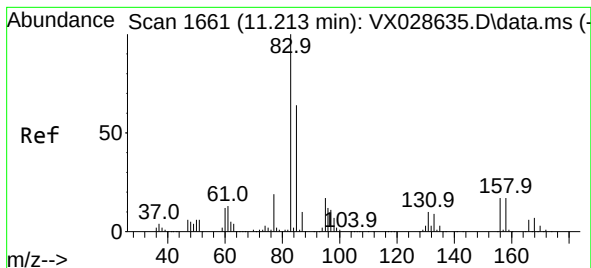
Tgt Ion:105 Resp: 576942
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 53.608 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 43 Resp: 243778
Ion Ratio Lower Upper
43 100
70 45.6 42.5 63.7
55 24.7 23.1 34.7
61 24.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.622 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

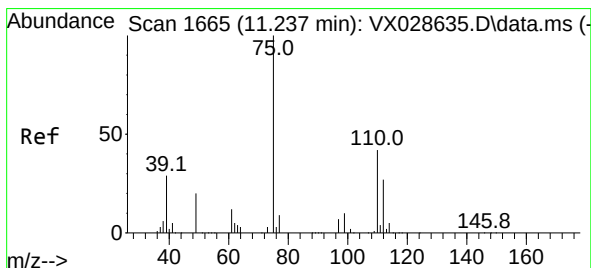
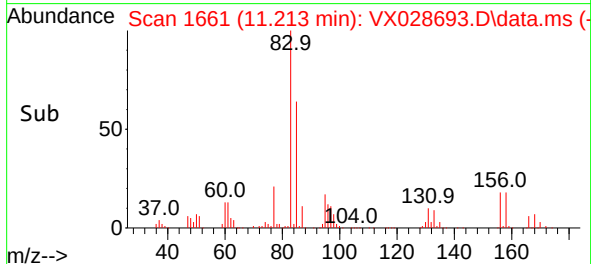
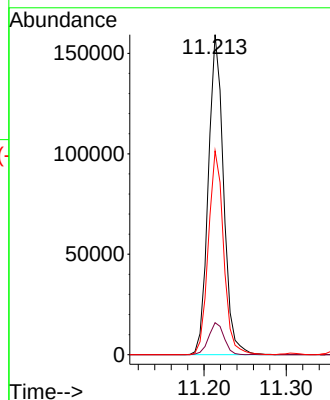
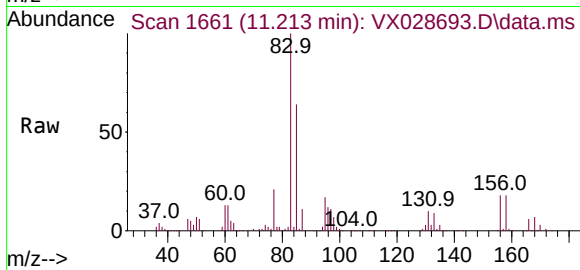
Tgt Ion: 83 Resp: 204867

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 63.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 61.557 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.007 min

Lab File: VX028693.D

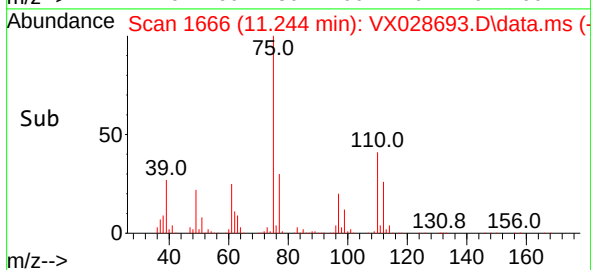
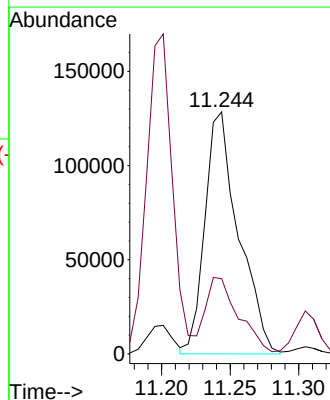
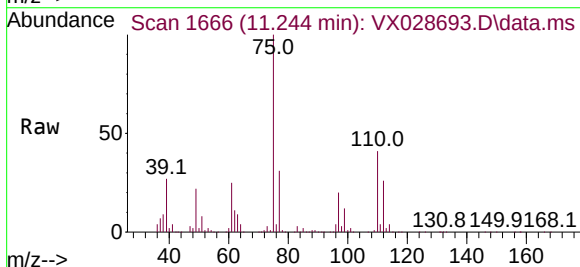
Acq: 13 May 2022 21:09

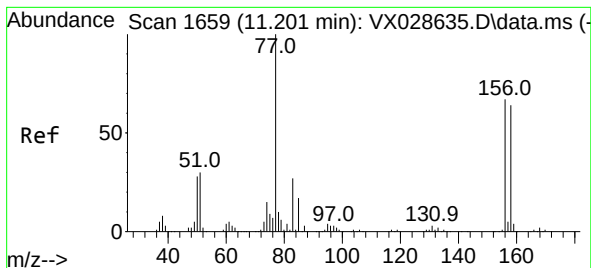
Tgt Ion: 75 Resp: 219909

Ion Ratio Lower Upper

75 100

77 30.6 19.4 58.2





#77

Bromobenzene

Concen: 50.086 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

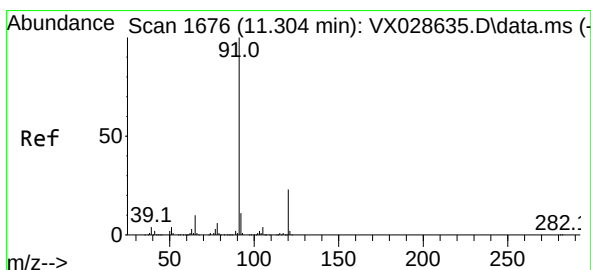
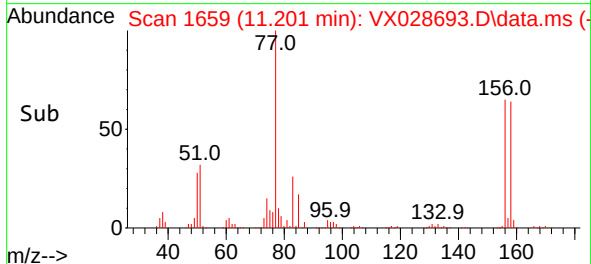
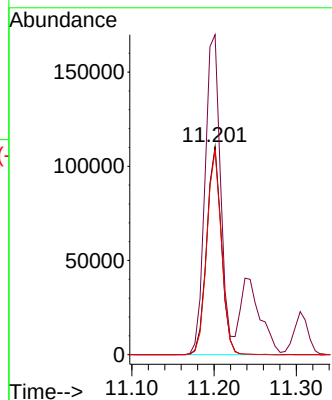
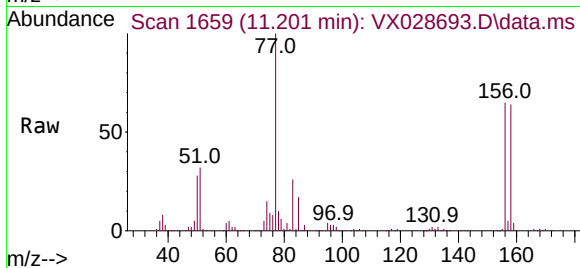
Tgt Ion:156 Resp: 137093

Ion Ratio Lower Upper

156 100

77 164.1 78.5 235.3

158 97.9 50.2 150.7



#78

n-propylbenzene

Concen: 50.296 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028693.D

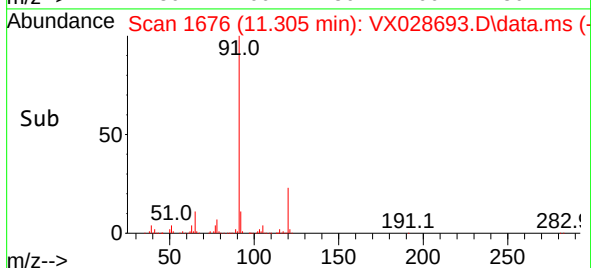
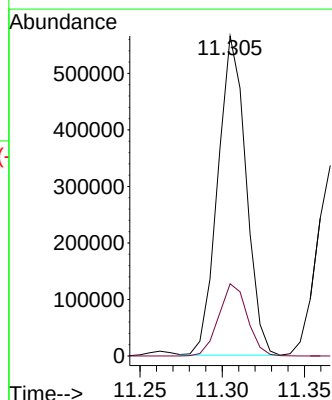
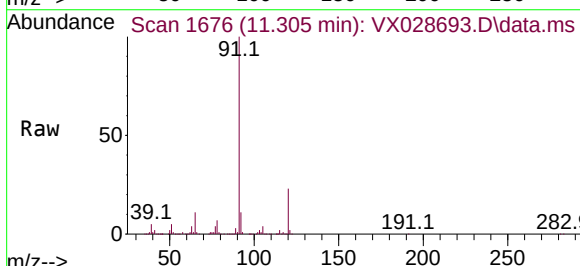
Acq: 13 May 2022 21:09

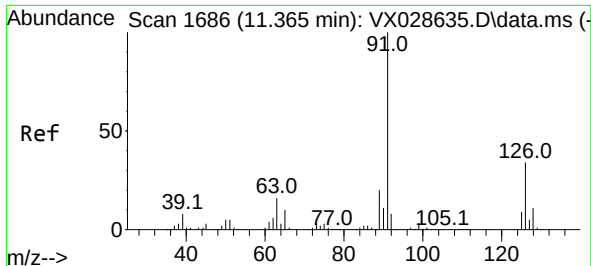
Tgt Ion: 91 Resp: 673024

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

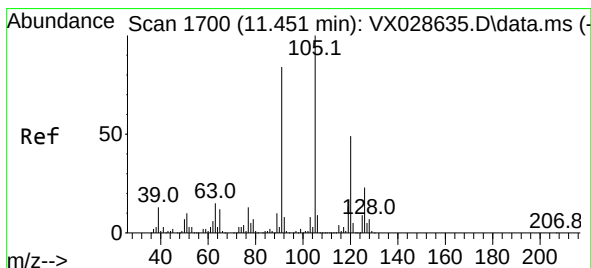
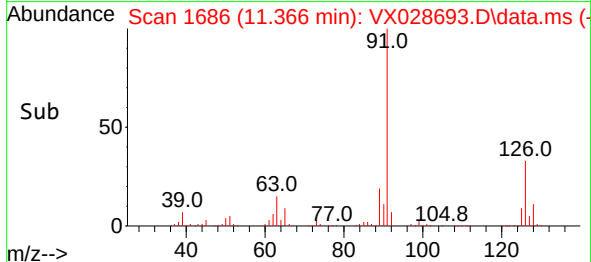
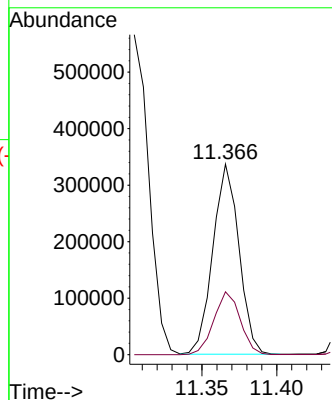
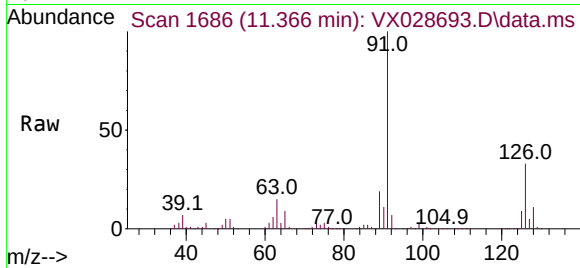




#79
2-Chlorotoluene
Concen: 49.650 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

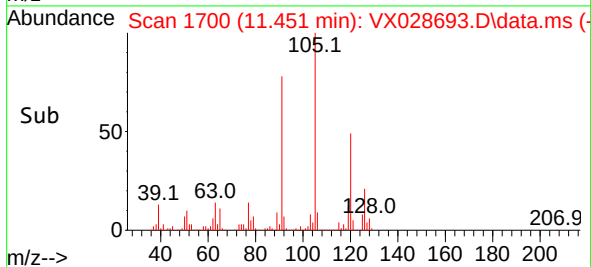
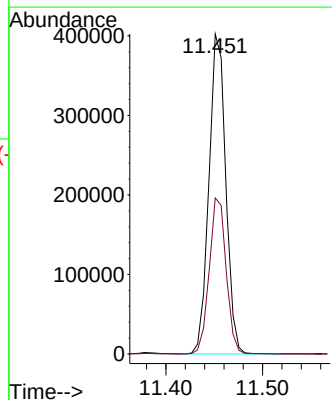
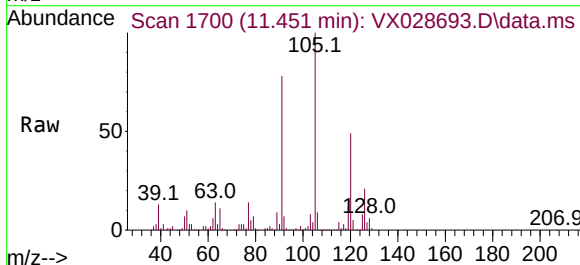
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

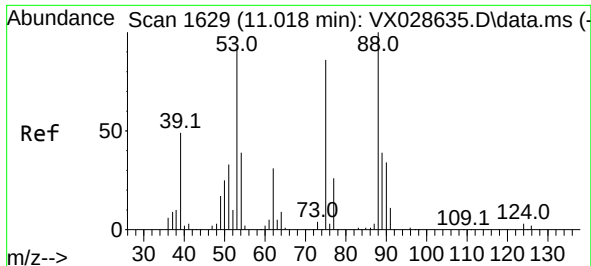
Tgt Ion: 91 Resp: 407208
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 105 Resp: 487347
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9

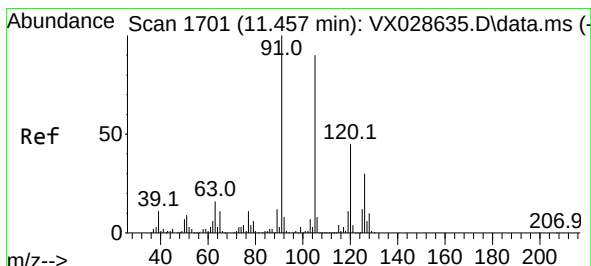
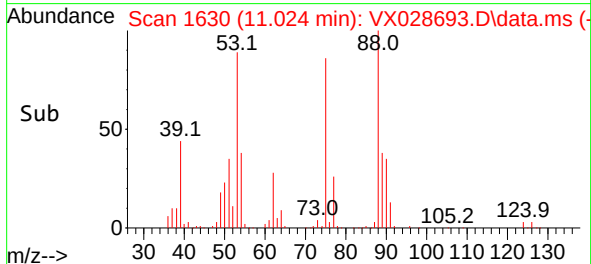
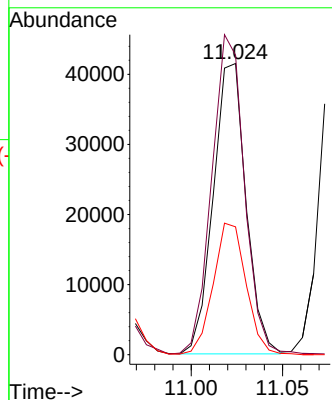
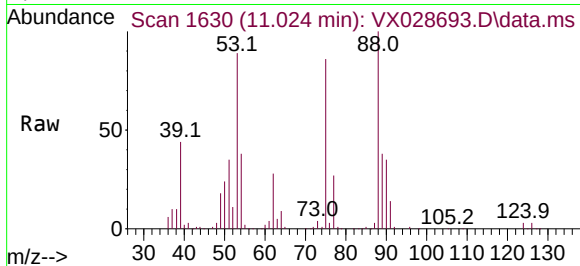




#81
trans-1,4-Dichloro-2-butene
Concen: 43.757 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

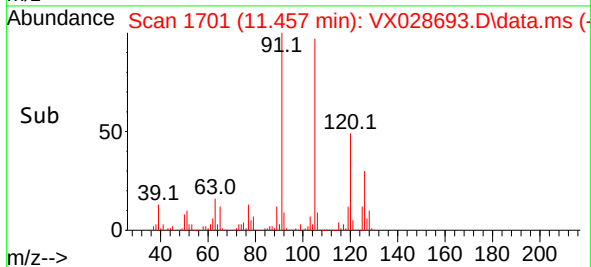
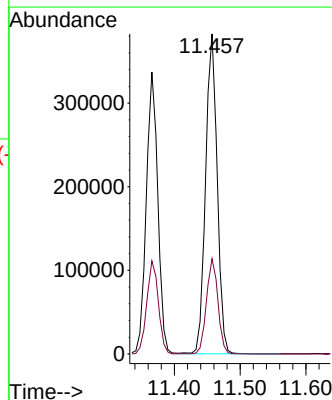
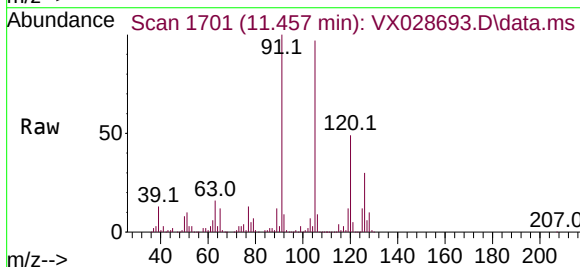
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

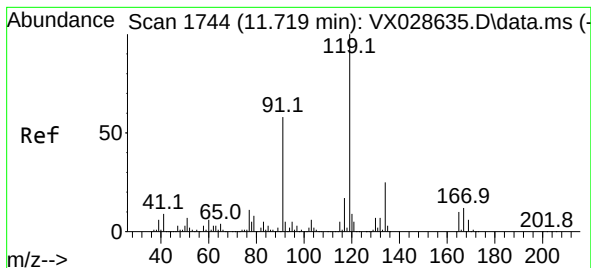
Tgt Ion: 75 Resp: 51772
Ion Ratio Lower Upper
75 100
53 110.7 69.0 103.4#
89 45.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.583 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 91 Resp: 470121
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.727 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

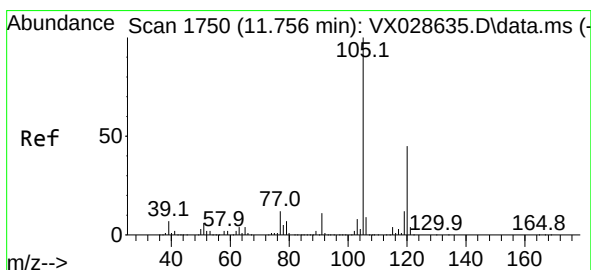
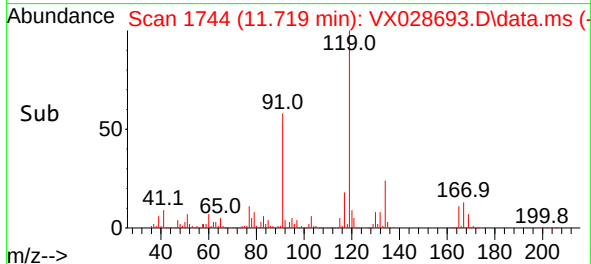
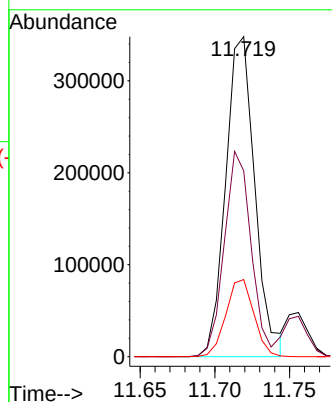
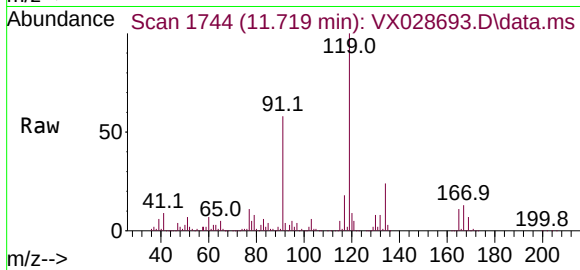
Tgt Ion:119 Resp: 473422

Ion Ratio Lower Upper

119 100

91 58.8 26.9 80.6

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 50.998 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028693.D

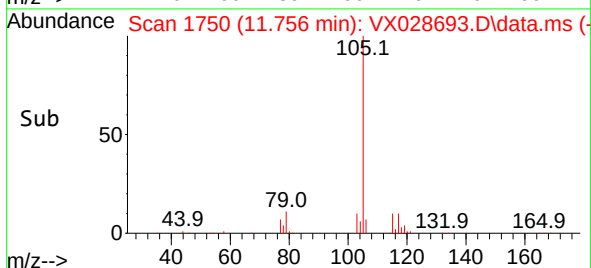
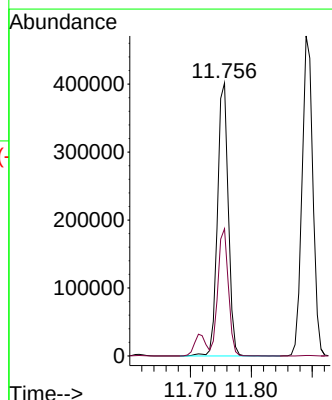
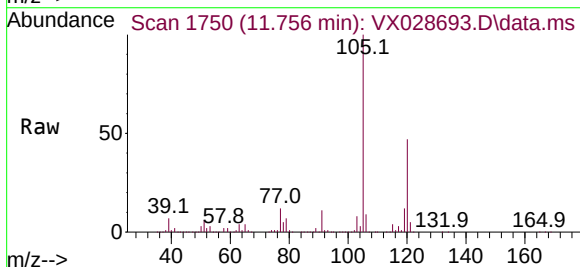
Acq: 13 May 2022 21:09

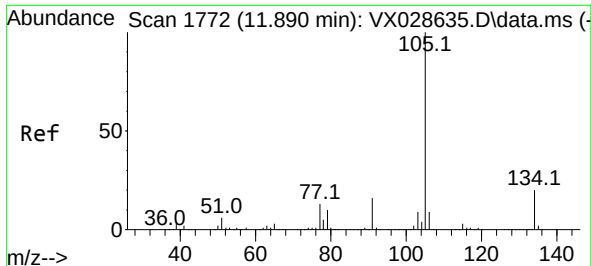
Tgt Ion:105 Resp: 492951

Ion Ratio Lower Upper

105 100

120 45.4 22.6 67.8

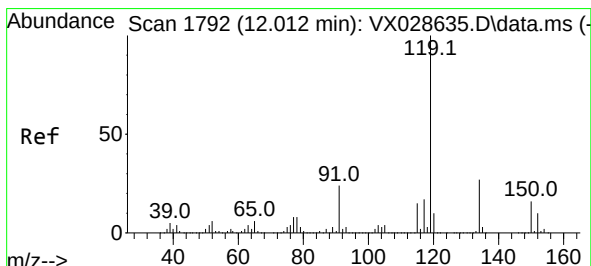
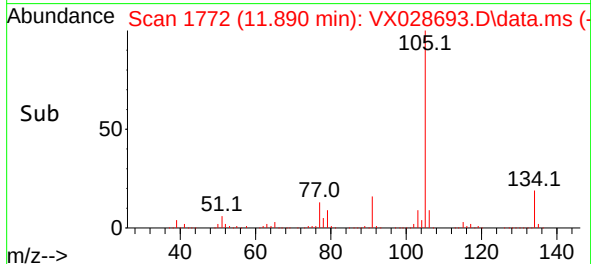
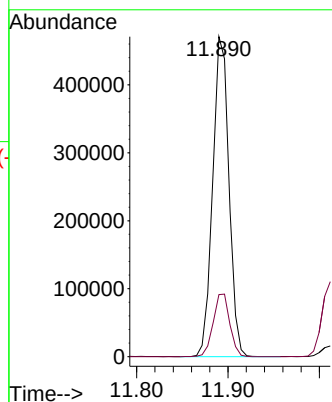
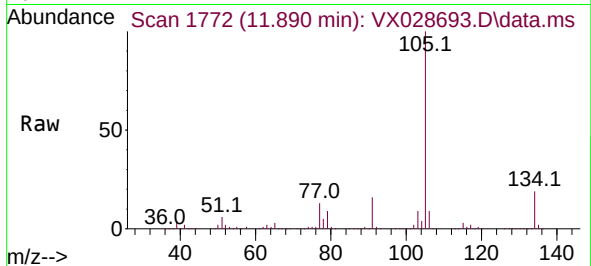




#85
 sec-Butylbenzene
 Concen: 50.375 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028693.D
 Acq: 13 May 2022 21:09

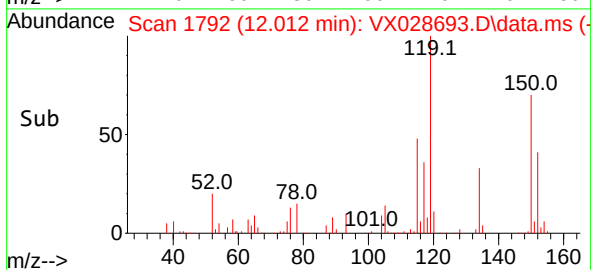
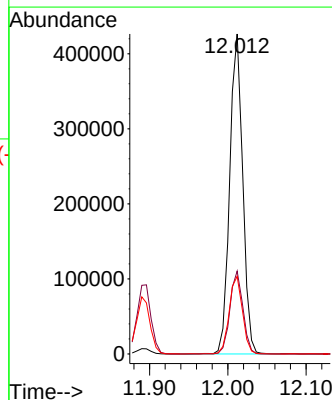
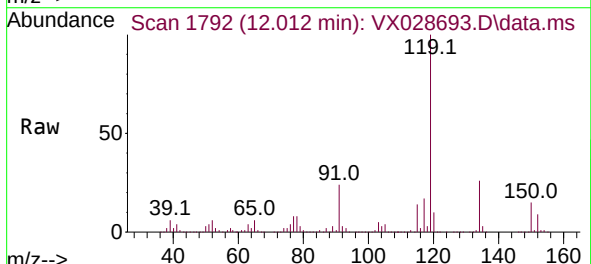
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

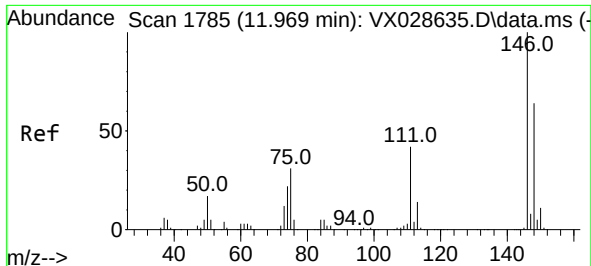
Tgt Ion:105 Resp: 579920
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.968 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028693.D
 Acq: 13 May 2022 21:09

Tgt Ion:119 Resp: 492358
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.954 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

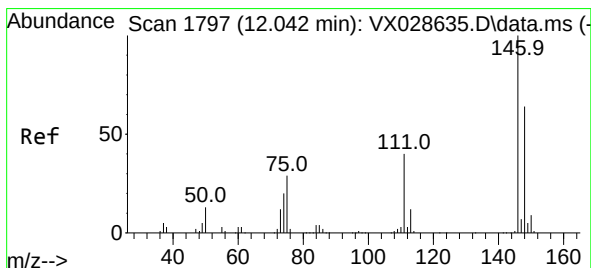
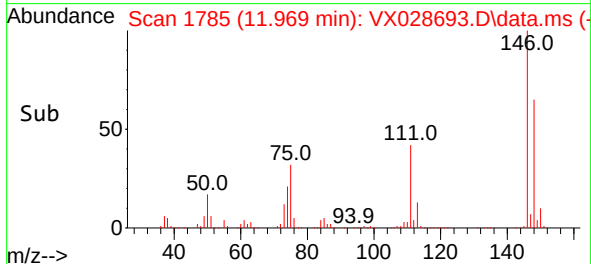
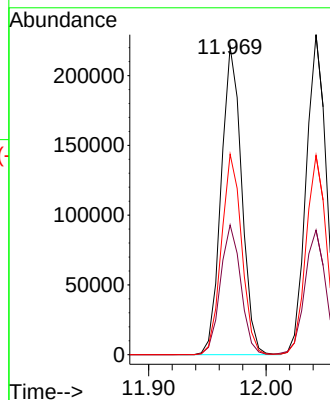
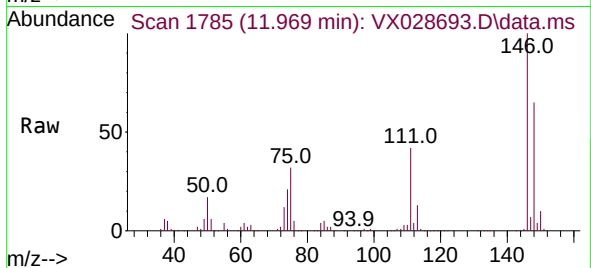
Tgt Ion:146 Resp: 268193

Ion Ratio Lower Upper

146 100

111 41.9 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.307 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

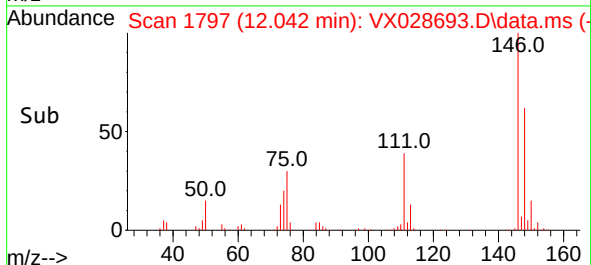
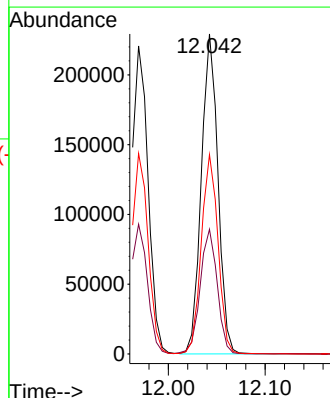
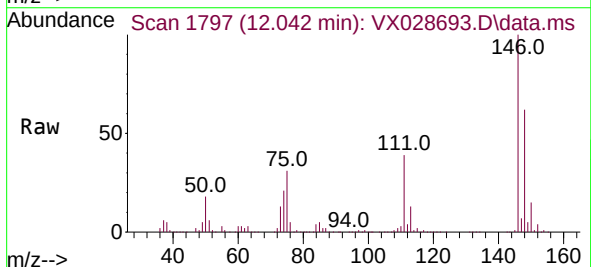
Tgt Ion:146 Resp: 274575

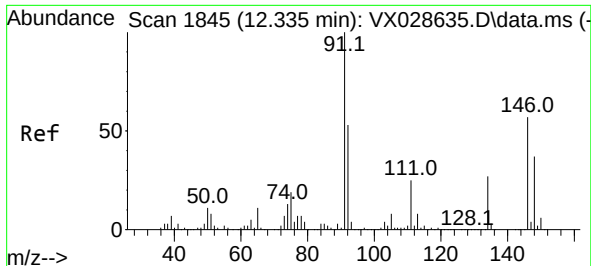
Ion Ratio Lower Upper

146 100

111 39.9 19.2 57.6

148 62.7 32.3 96.9





#89

n-Butylbenzene

Concen: 50.251 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

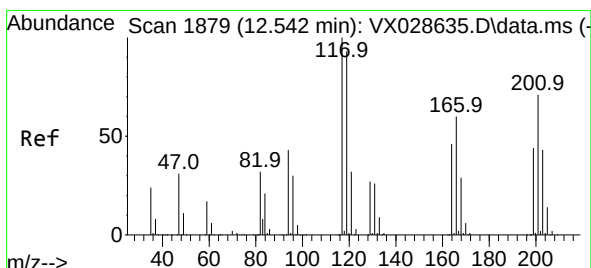
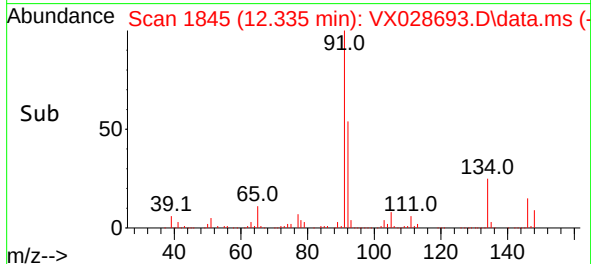
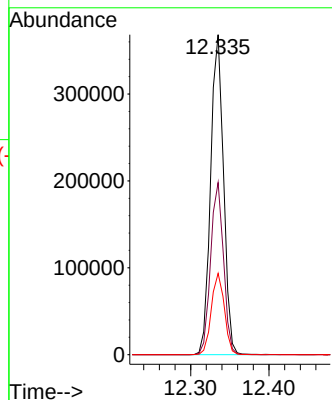
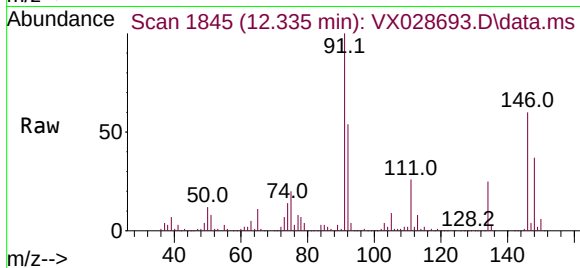
Tgt Ion: 91 Resp: 420597

Ion Ratio Lower Upper

91 100

92 53.7 27.8 83.3

134 25.6 13.3 39.8



#90

Hexachloroethane

Concen: 50.240 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028693.D

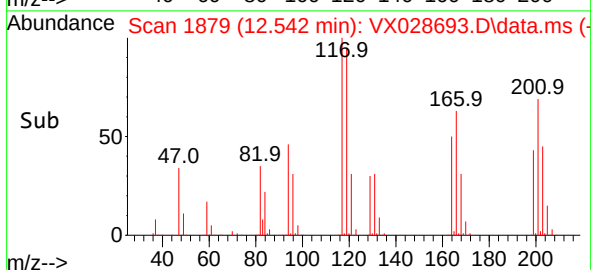
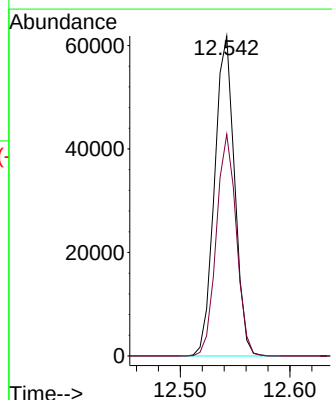
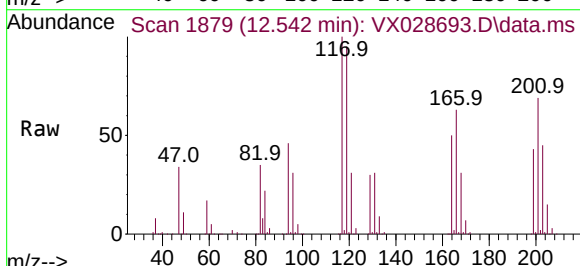
Acq: 13 May 2022 21:09

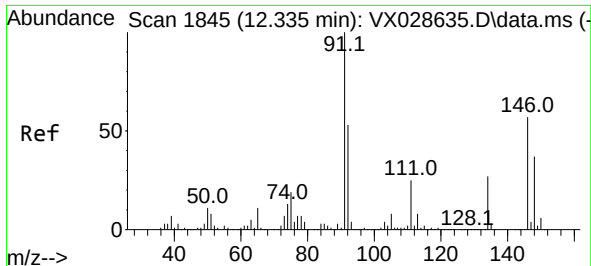
Tgt Ion: 117 Resp: 78483

Ion Ratio Lower Upper

117 100

201 69.2 39.5 118.5

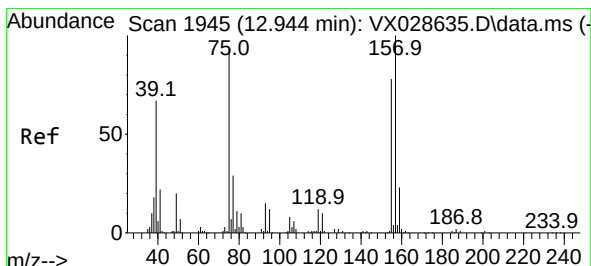
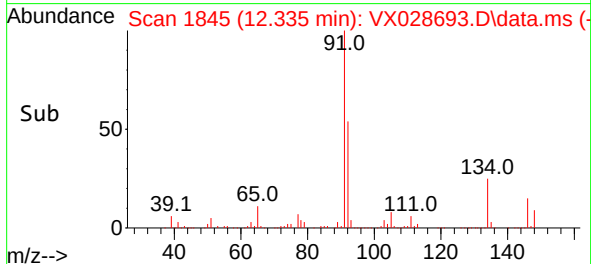
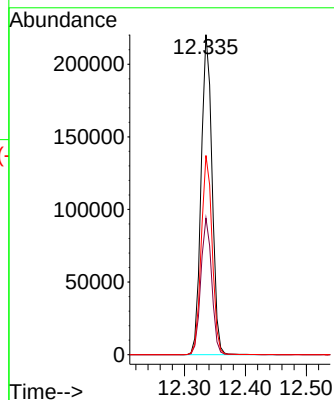
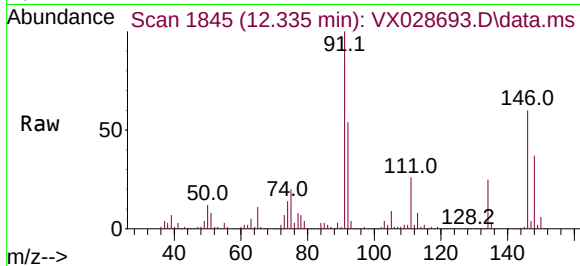




#91
1,2-Dichlorobenzene
Concen: 51.890 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

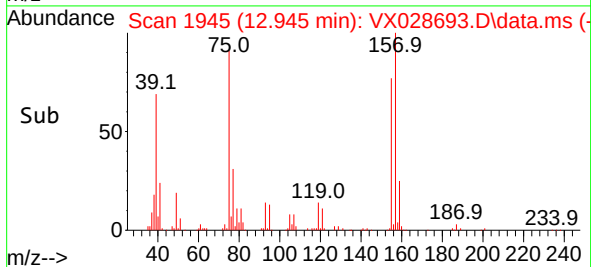
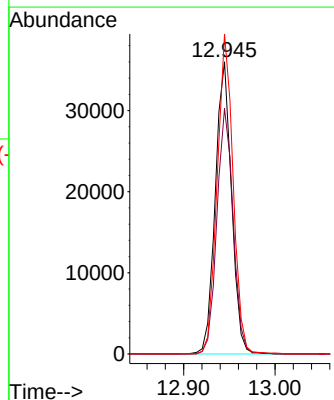
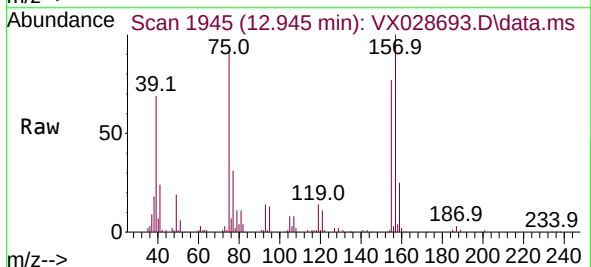
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

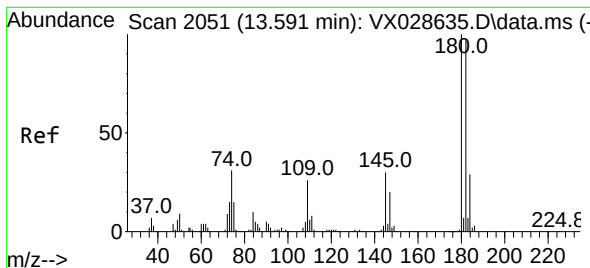
Tgt Ion:146 Resp: 273672
Ion Ratio Lower Upper
146 100
111 42.3 21.0 63.0
148 62.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.601 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion: 75 Resp: 44574
Ion Ratio Lower Upper
75 100
155 84.0 47.0 141.2
157 107.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.727 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

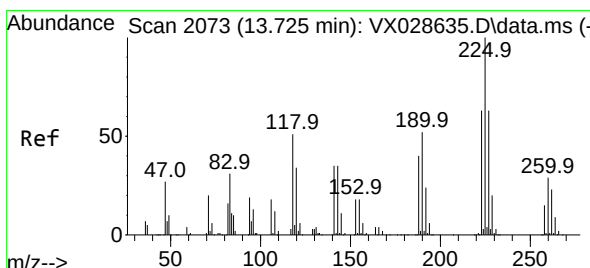
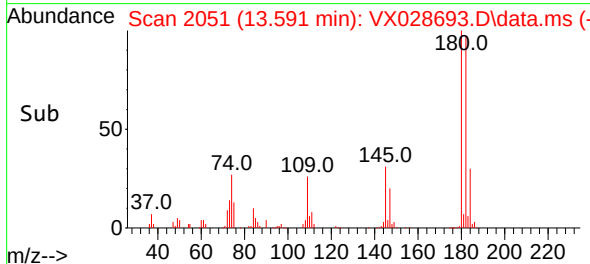
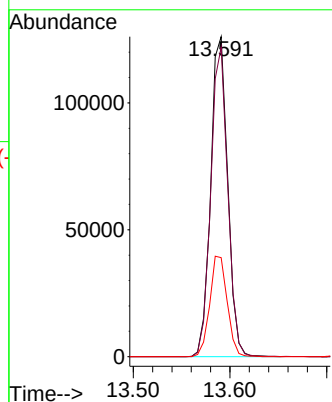
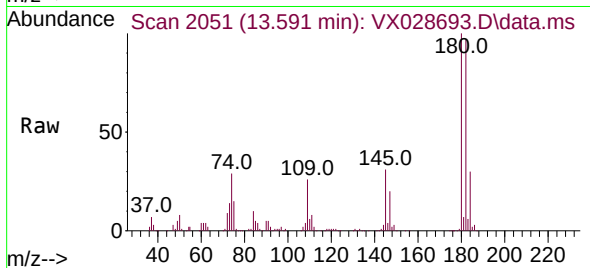
Tgt Ion:180 Resp: 154524

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 32.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 49.706 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028693.D

Acq: 13 May 2022 21:09

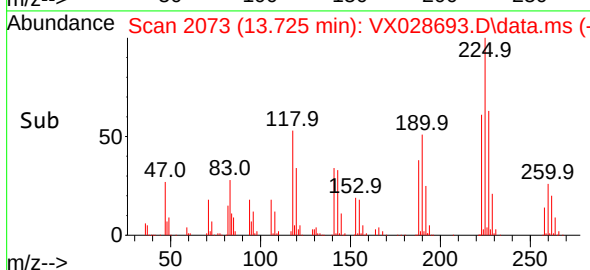
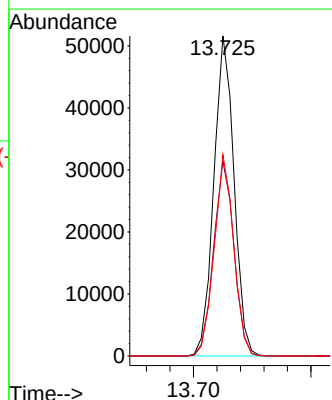
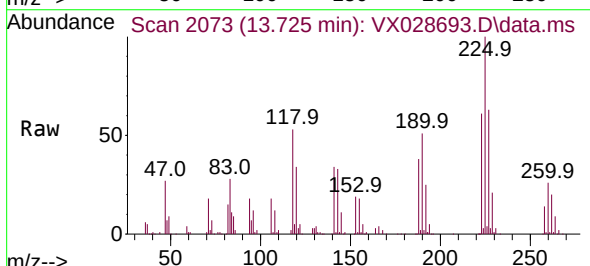
Tgt Ion:225 Resp: 61512

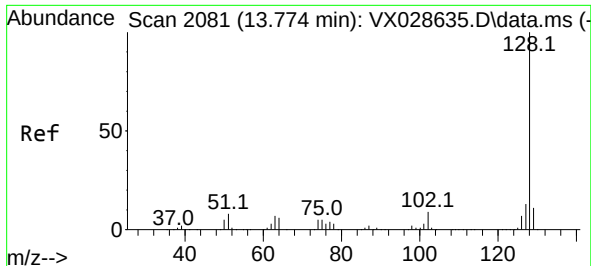
Ion Ratio Lower Upper

225 100

223 61.2 34.2 102.5

227 61.0 33.9 101.7

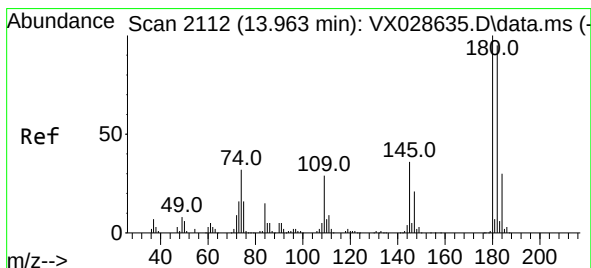
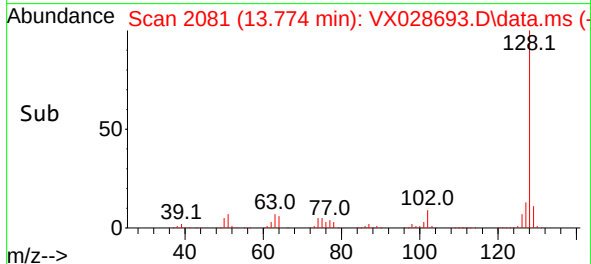
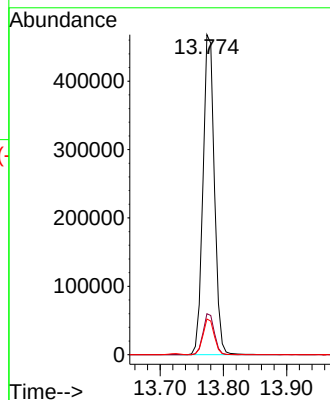
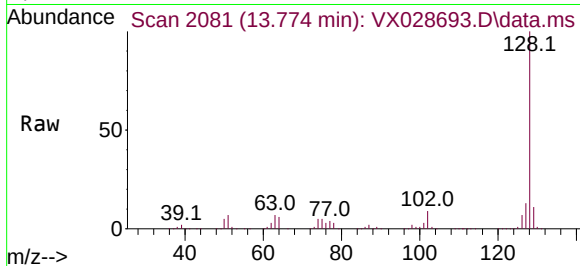




#95
Naphthalene
Concen: 54.283 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 588419
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.226 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028693.D
Acq: 13 May 2022 21:09

Tgt Ion:180 Resp: 156725
Ion Ratio Lower Upper
180 100
182 93.4 50.0 149.8
145 33.8 16.2 48.5

