

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027100.D
 Acq On : 18 Feb 2022 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 21 00:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50776	54.099	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.200%
35) Dibromofluoromethane	5.391	113	42013	56.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.620%
50) Toluene-d8	8.653	98	150389	55.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.800%
62) 4-Bromofluorobenzene	11.079	95	56192	58.798	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	41103	48.346	ug/l	100
3) Chloromethane	1.294	50	36047	45.577	ug/l	97
4) Vinyl Chloride	1.380	62	37332	45.091	ug/l	97
5) Bromomethane	1.605	94	16637	47.355	ug/l	96
6) Chloroethane	1.685	64	22250	49.110	ug/l	98
7) Trichlorofluoromethane	1.886	101	60804	49.905	ug/l	100
8) Diethyl Ether	2.136	74	22096	48.958	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	44139	55.269	ug/l	97
10) Methyl Iodide	2.453	142	52654	47.646	ug/l	97
11) Tert butyl alcohol	2.965	59	46859	276.364	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40857	51.059	ug/l	86
13) Acrolein	2.239	56	43076	274.909	ug/l	99
14) Allyl chloride	2.666	41	75180	53.041	ug/l	95
15) Acrylonitrile	3.062	53	132295	272.278	ug/l	99
16) Acetone	2.380	43	115515	280.222	ug/l	93
17) Carbon Disulfide	2.514	76	98238	43.368	ug/l	100
18) Methyl Acetate	2.703	43	61483	51.838	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	150587	53.167	ug/l	98
20) Methylene Chloride	2.794	84	45812	51.289	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	44046	52.309	ug/l	95
22) Diisopropyl ether	3.763	45	151277	53.012	ug/l	95
23) Vinyl Acetate	3.721	43	658745	274.561	ug/l	98
24) 1,1-Dichloroethane	3.611	63	82450	53.395	ug/l	99
25) 2-Butanone	4.556	43	183939	276.948	ug/l	96
26) 2,2-Dichloropropane	4.477	77	63744	61.098	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	52612	54.419	ug/l	96
28) Bromochloromethane	4.904	49	30546	47.721	ug/l	94
29) Tetrahydrofuran	5.001	42	120776	267.487	ug/l	97
30) Chloroform	5.099	83	85095	53.040	ug/l	100
31) Cyclohexane	5.470	56	73922	49.568	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	74763	52.855	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61363	52.600	ug/l	97
37) Ethyl Acetate	4.715	43	71380	53.839	ug/l	99
38) Carbon Tetrachloride	5.678	117	66268	54.169	ug/l	99
39) Methylcyclohexane	7.379	83	77638	54.267	ug/l	95
40) Benzene	6.037	78	180971	53.227	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40203	55.949	ug/l	95
42) 1,2-Dichloroethane	6.086	62	66568	55.561	ug/l	97
43) Isopropyl Acetate	6.342	43	114071	55.920	ug/l	97
44) Trichloroethene	7.129	130	54517	53.402	ug/l	95
45) 1,2-Dichloropropane	7.434	63	46886	54.503	ug/l	96
46) Dibromomethane	7.580	93	32998	55.436	ug/l	95
47) Bromodichloromethane	7.824	83	65304	57.289	ug/l	97
48) Methyl methacrylate	7.696	41	55181	54.595	ug/l	96
49) 1,4-Dioxane	7.659	88	20723	1189.805	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	351728	284.536	ug/l	98
52) Toluene	8.720	92	112607	52.311	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	68037	54.997	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	75700	60.140	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	47210	57.931	ug/l	98
56) Ethyl methacrylate	9.116	69	74905	57.985	ug/l	95
57) 1,3-Dichloropropane	9.311	76	79474	56.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	173286	261.350	ug/l	98
59) 2-Hexanone	9.433	43	263292	291.200	ug/l	98
60) Dibromochloromethane	9.525	129	49962	59.584	ug/l	98
61) 1,2-Dibromoethane	9.610	107	49175	57.112	ug/l	100
64) Tetrachloroethene	9.275	164	54962	50.127	ug/l	95
65) Chlorobenzene	10.079	112	120678	53.451	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46897	56.467	ug/l	99
67) Ethyl Benzene	10.195	91	216198	54.105	ug/l	99
68) m/p-Xylenes	10.305	106	165922	107.923	ug/l	98
69) o-Xylene	10.640	106	81736	54.257	ug/l	96
70) Styrene	10.659	104	138698	56.767	ug/l	98
71) Bromoform	10.799	173	34941	54.162	ug/l #	99
73) Isopropylbenzene	10.963	105	216465	50.610	ug/l	99
74) N-amyl acetate	10.841	43	89535	52.390	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	63945	55.091	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	77507	65.205	ug/l	93
77) Bromobenzene	11.201	156	52678	51.813	ug/l	94
78) n-propylbenzene	11.305	91	248760	52.462	ug/l	99
79) 2-Chlorotoluene	11.366	91	148275	50.610	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	182792	51.926	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19731	51.771	ug/l	90
82) 4-Chlorotoluene	11.457	91	171199	52.088	ug/l	97
83) tert-Butylbenzene	11.713	119	176279	52.540	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	181446	51.101	ug/l	97
85) sec-Butylbenzene	11.890	105	227209	53.424	ug/l	99
86) p-Isopropyltoluene	12.012	119	192836	53.522	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100016	53.686	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	100404	53.441	ug/l	98
89) n-Butylbenzene	12.335	91	164993	55.971	ug/l	99
90) Hexachloroethane	12.542	117	31111	59.744	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	97114	54.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15718	55.066	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	64423	56.788	ug/l	97
94) Hexachlorobutadiene	13.725	225	26597	55.427	ug/l	100
95) Naphthalene	13.780	128	221553	55.754	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64385	56.049	ug/l	99

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ClientSampleId :
VSTDCCC050

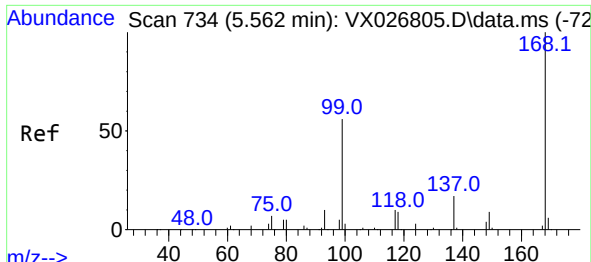
Quant Time: Feb 21 00:37:01 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

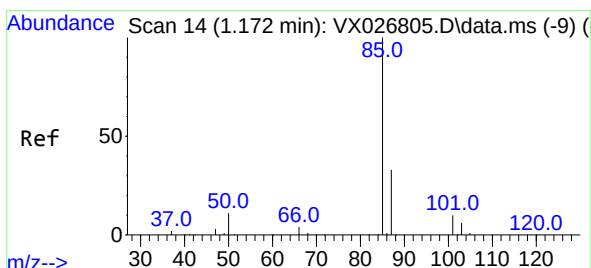
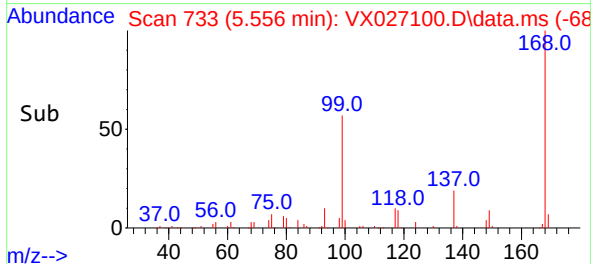
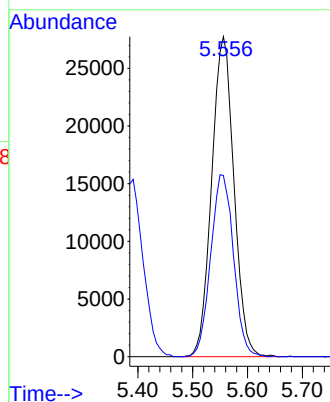
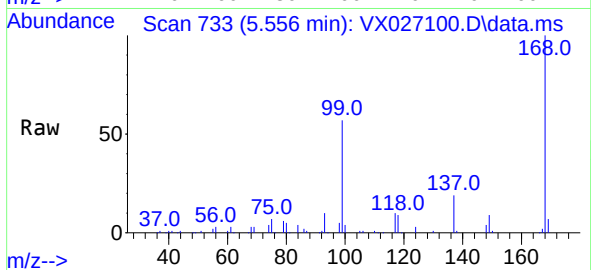




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027100.D
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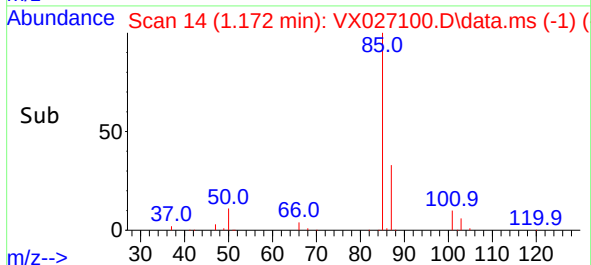
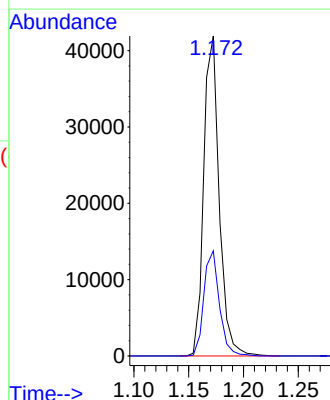
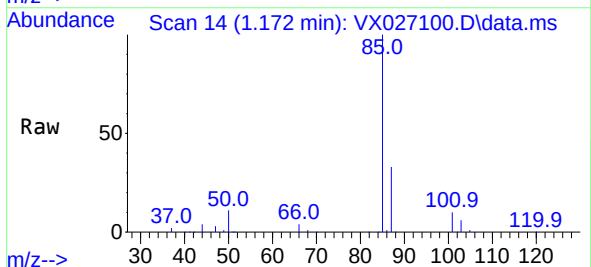
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 78188
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5

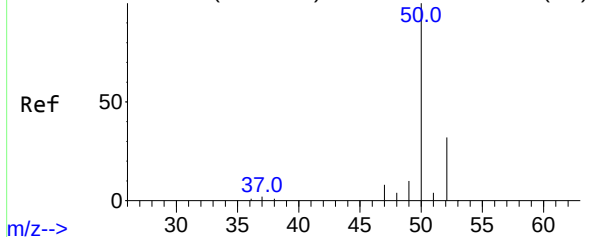


#2
Dichlorodifluoromethane
Concen: 48.346 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

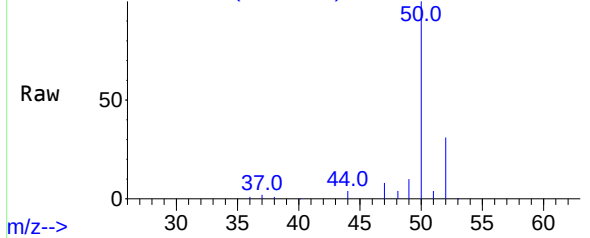
Tgt Ion: 85 Resp: 41103
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1



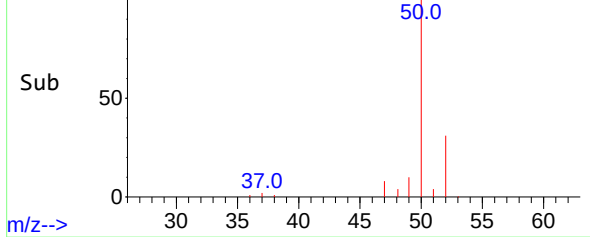
Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



Abundance Scan 34 (1.294 min): VX027100.D\data.ms



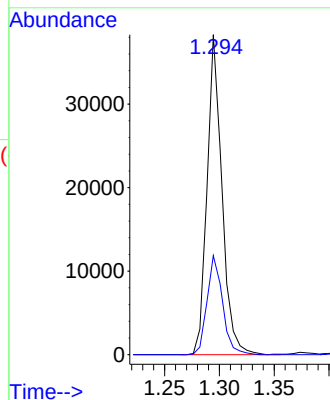
Abundance Scan 34 (1.294 min): VX027100.D\data.ms (-1)



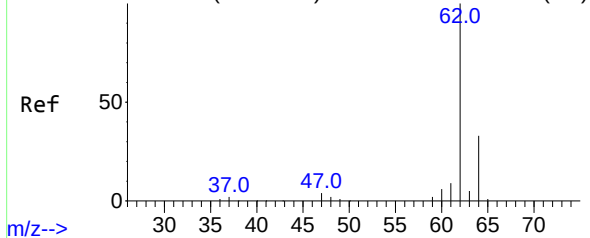
#3
Chloromethane
Concen: 45.577 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

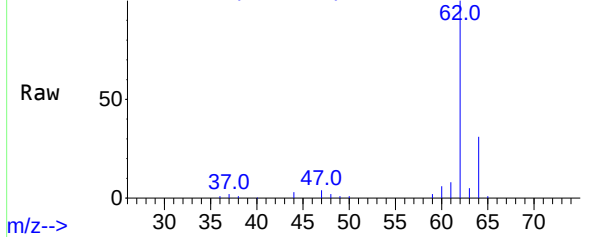
Tgt Ion: 50 Resp: 36047
Ion Ratio Lower Upper
50 100
52 30.9 26.1 39.1



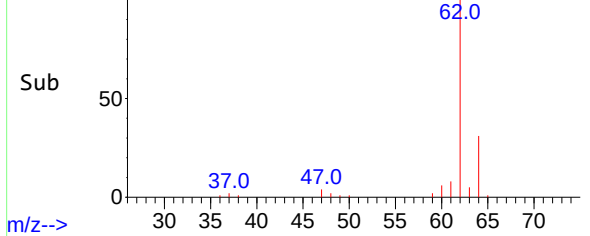
Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



Abundance Scan 48 (1.380 min): VX027100.D\data.ms

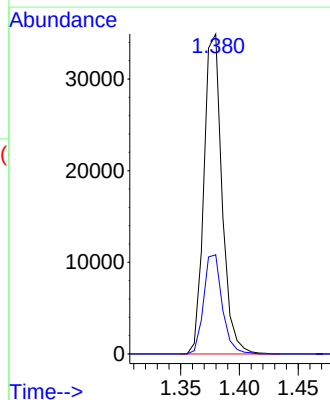


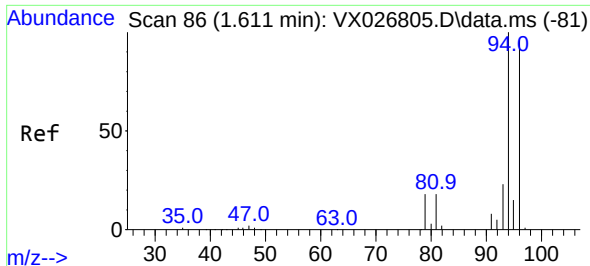
Abundance Scan 48 (1.380 min): VX027100.D\data.ms (-1)



#4
Vinyl Chloride
Concen: 45.091 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 62 Resp: 37332
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2

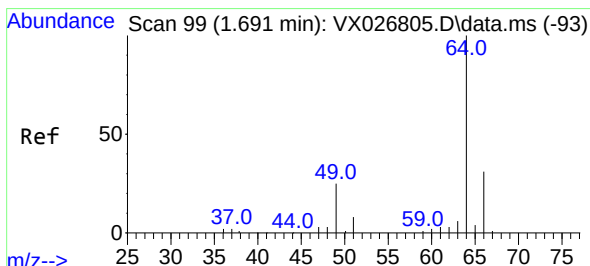
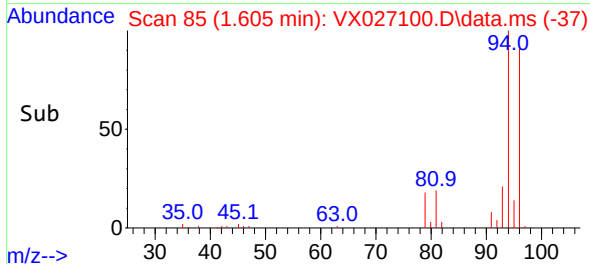
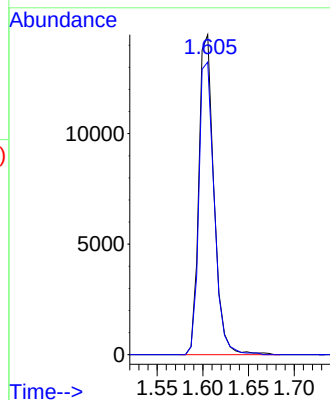
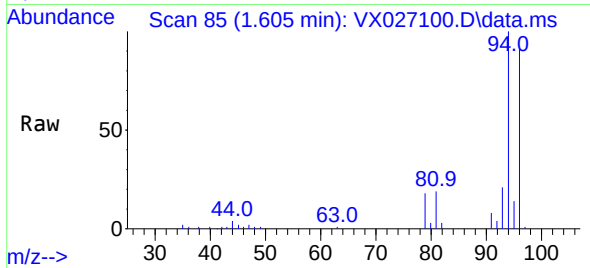




#5
Bromomethane
Concen: 47.355 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

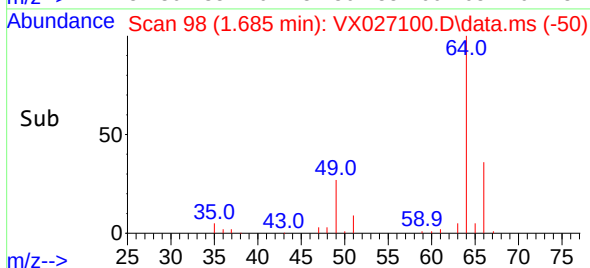
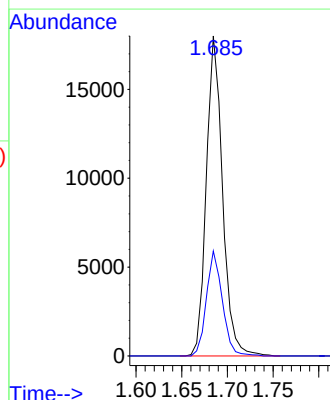
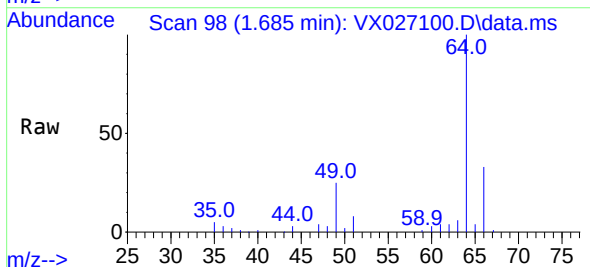
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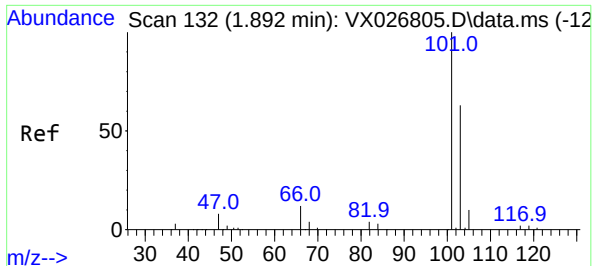
Tgt Ion: 94 Resp: 16637
Ion Ratio Lower Upper
94 100
96 91.4 75.9 113.9



#6
Chloroethane
Concen: 49.110 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 64 Resp: 22250
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

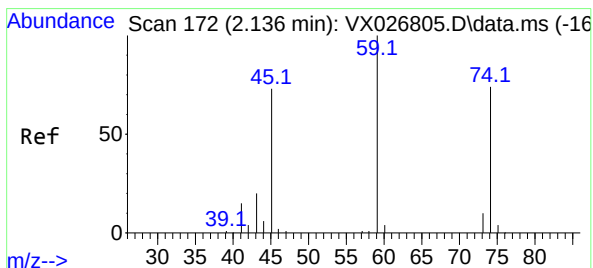
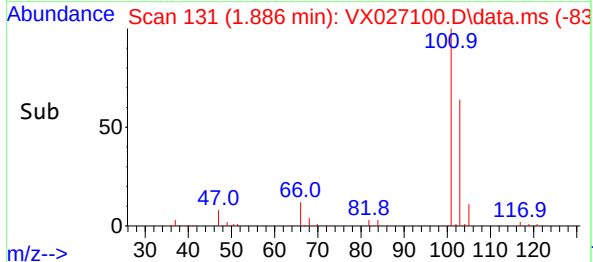
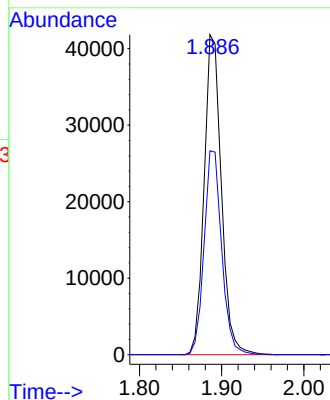
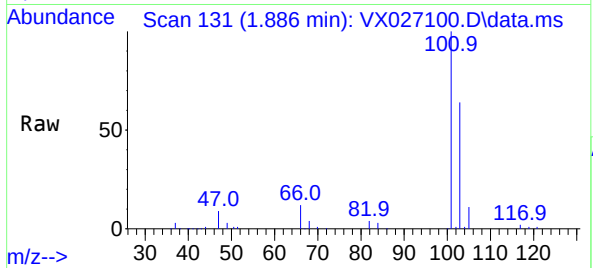




#7
Trichlorofluoromethane
Concen: 49.905 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

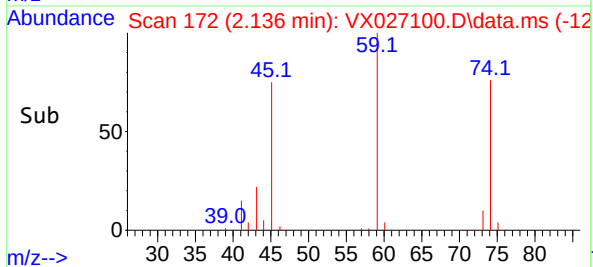
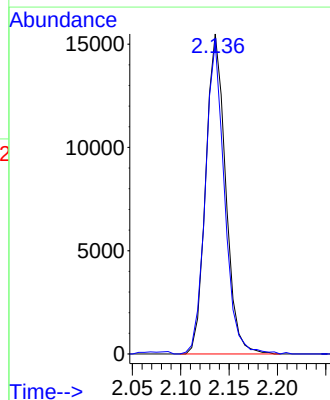
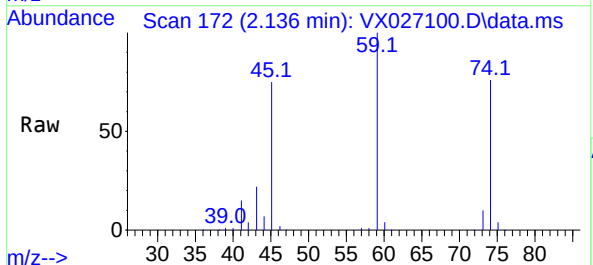
Instrument :
MSVOA_X
ClientSampleId :
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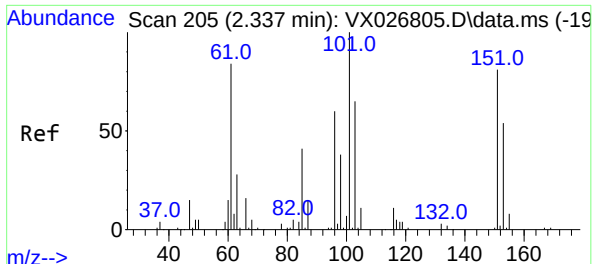
Tgt Ion:101 Resp: 60804
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9



#8
Diethyl Ether
Concen: 48.958 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 74 Resp: 22096
Ion Ratio Lower Upper
74 100
45 94.5 50.7 152.1

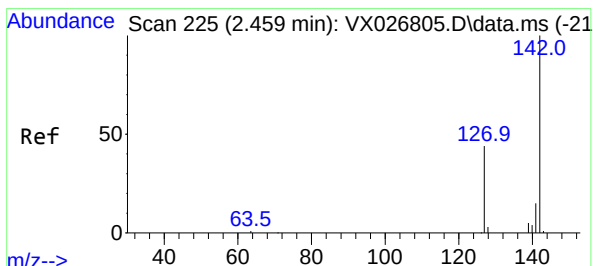
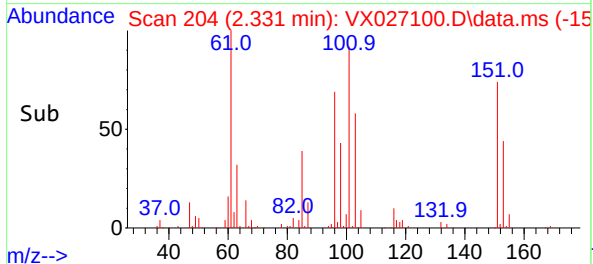
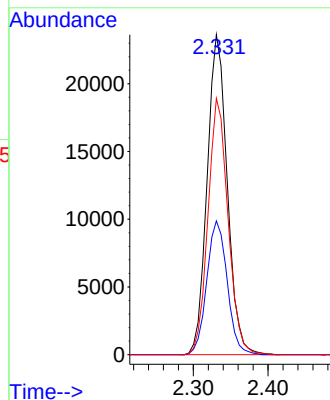
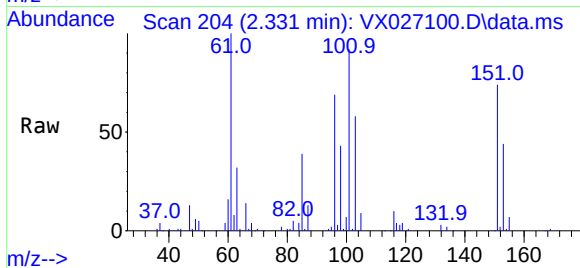




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.269 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

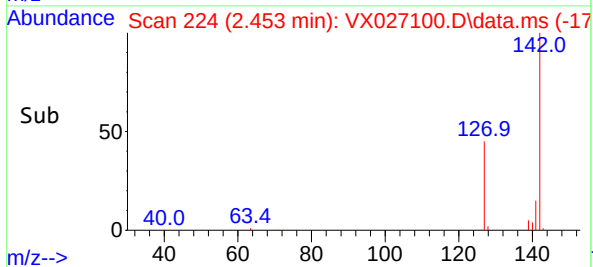
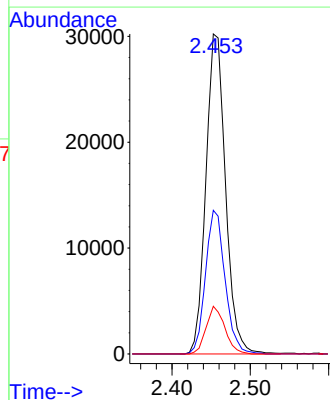
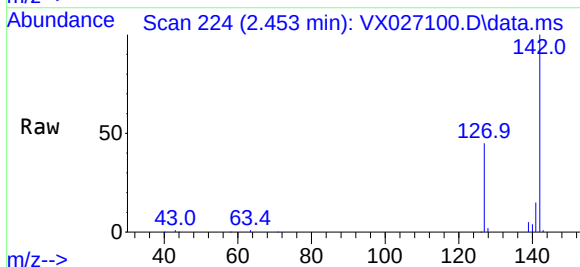
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

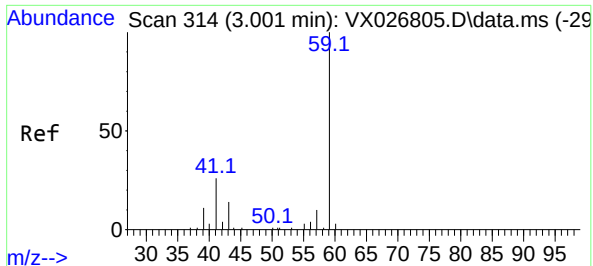
Tgt Ion:101 Resp: 44139
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 79.9 61.4 92.2



#10
Methyl Iodide
Concen: 47.646 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:142 Resp: 52654
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 276.364 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.036 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

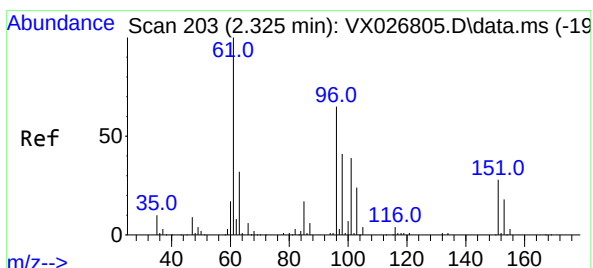
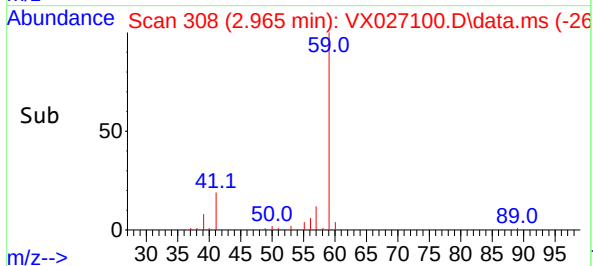
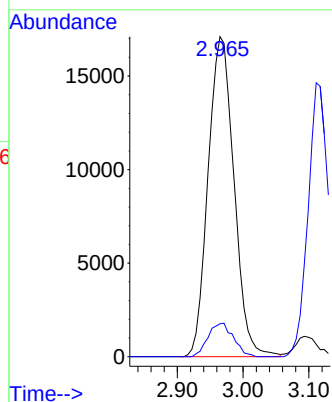
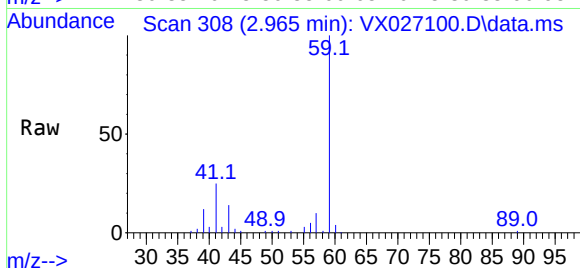
VSTDCCC050

Tgt Ion: 59 Resp: 46859

Ion Ratio Lower Upper

59 100

57 10.3 7.2 10.8



#12

1,1-Dichloroethene

Concen: 51.059 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

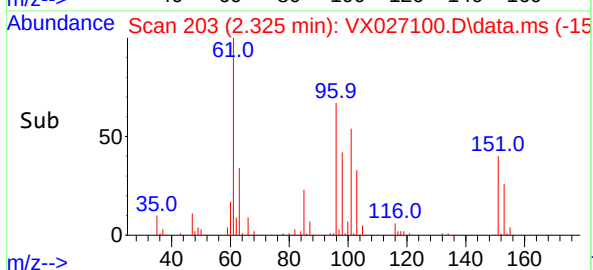
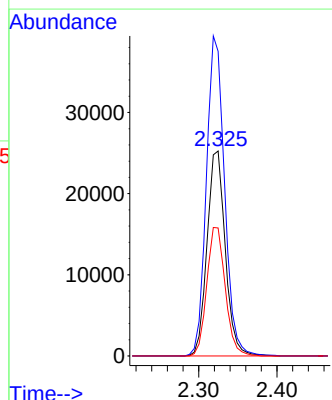
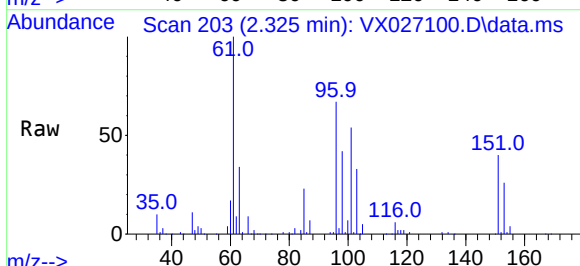
Tgt Ion: 96 Resp: 40857

Ion Ratio Lower Upper

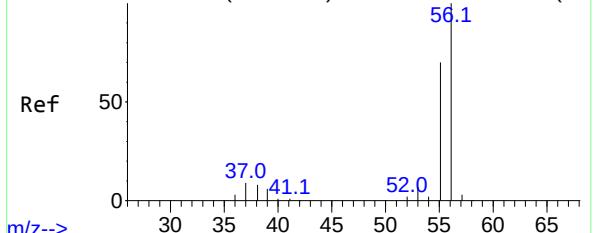
96 100

61 148.6 138.5 207.7

98 62.4 51.8 77.6

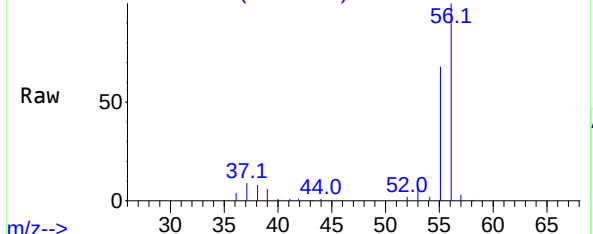


Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



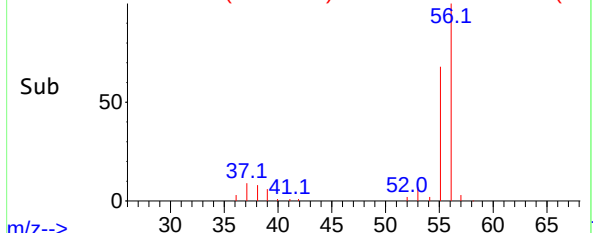
m/z-->

Abundance Scan 189 (2.239 min): VX027100.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX027100.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 274.909 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

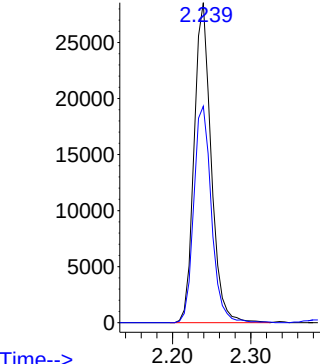
Tgt Ion: 56 Resp: 43076

Ion Ratio Lower Upper

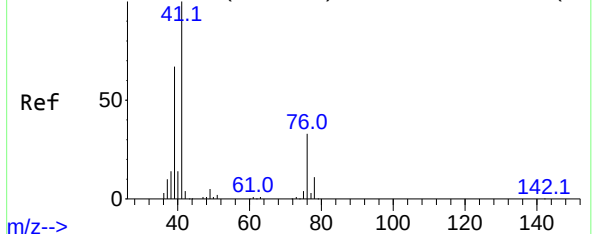
56 100

55 70.3 56.9 85.3

Abundance

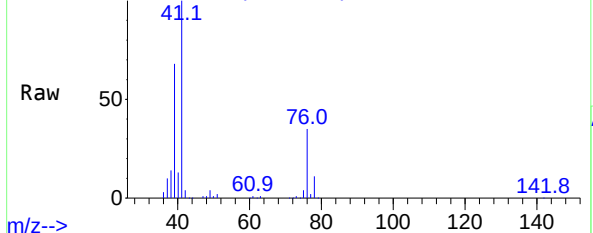


Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



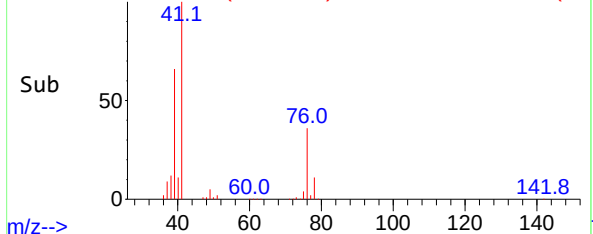
m/z-->

Abundance Scan 259 (2.666 min): VX027100.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX027100.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 53.041 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 41 Resp: 75180

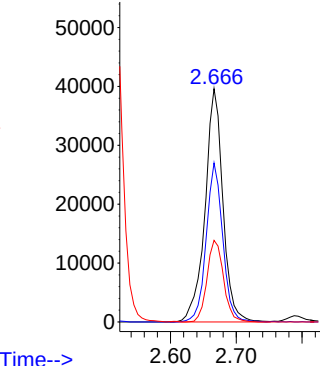
Ion Ratio Lower Upper

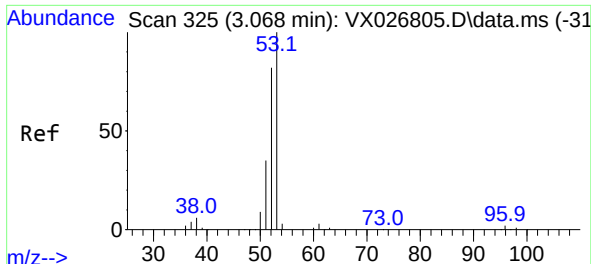
41 100

39 62.8 54.2 81.4

76 32.2 25.2 37.8

Abundance

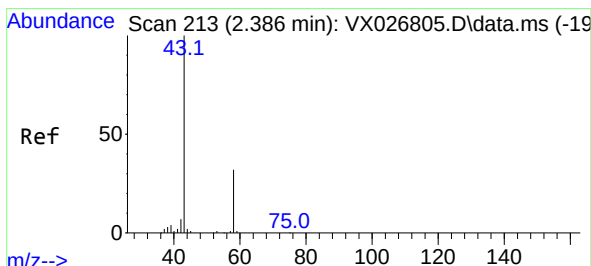
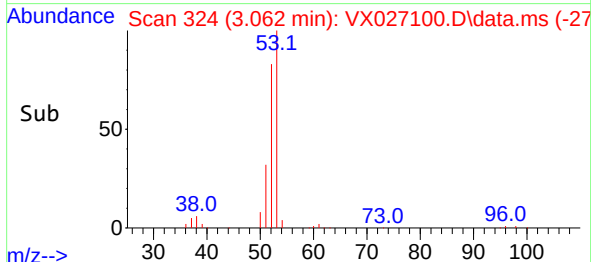
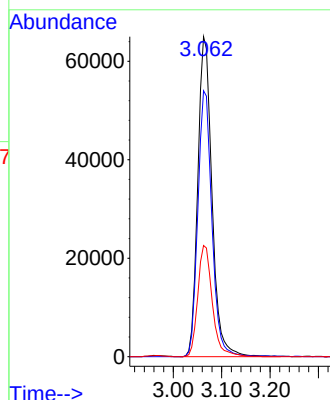
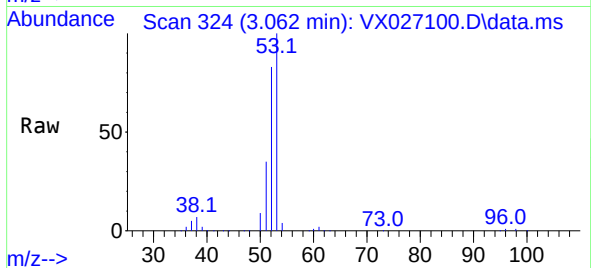




#15
Acrylonitrile
Concen: 272.278 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

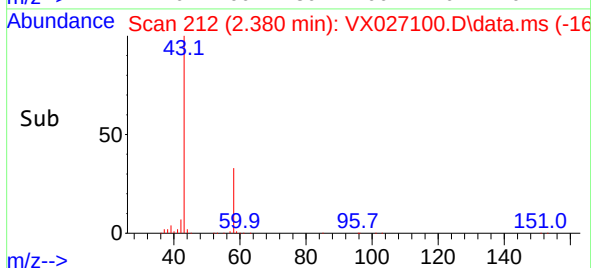
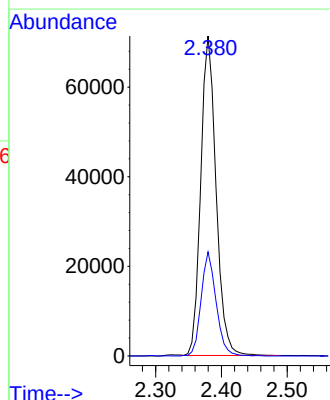
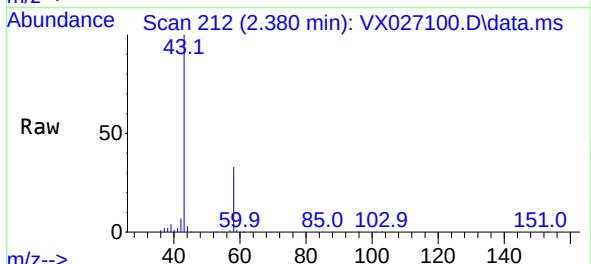
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

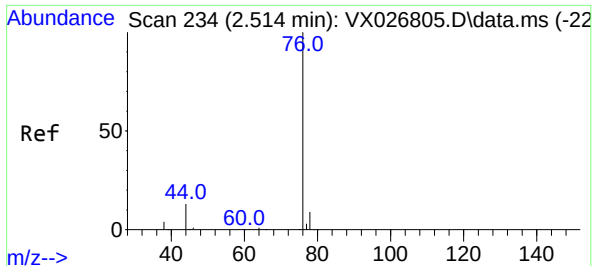
Tgt Ion: 53 Resp: 132295
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.7 29.5 44.3



#16
Acetone
Concen: 280.222 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 115515
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6

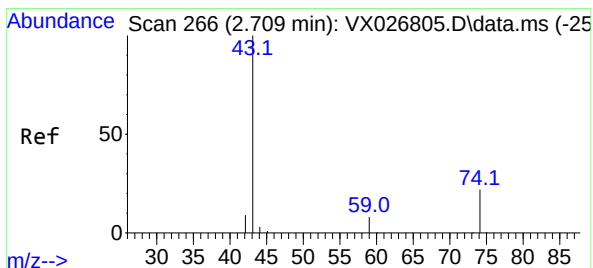
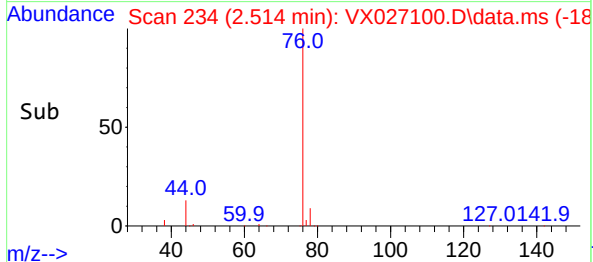
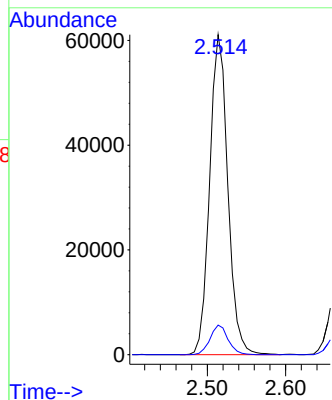
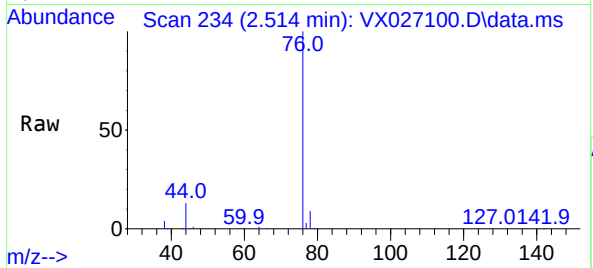




#17
Carbon Disulfide
Concen: 43.368 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

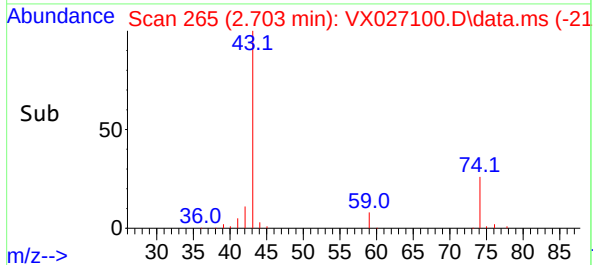
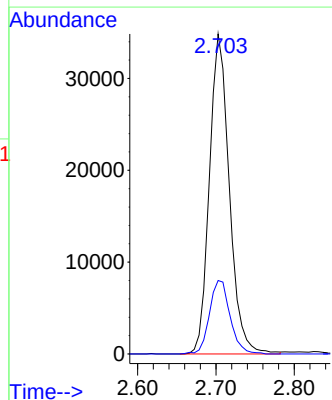
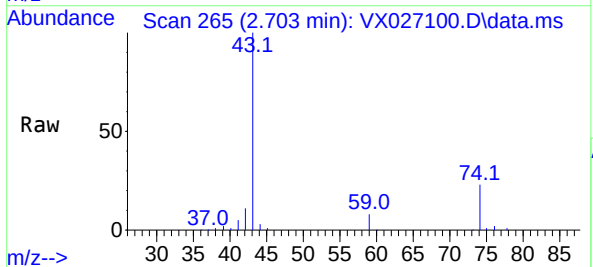
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

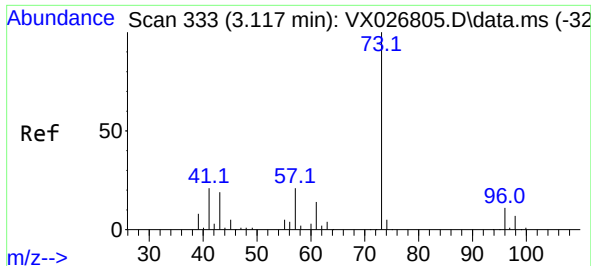
Tgt Ion: 76 Resp: 98238
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 51.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 61483
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5

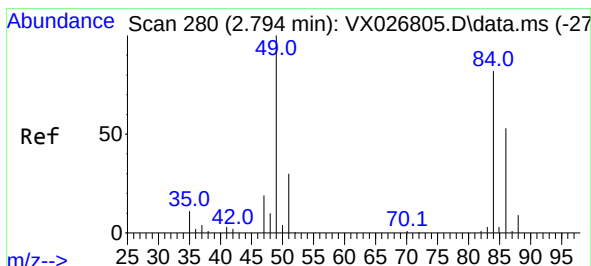
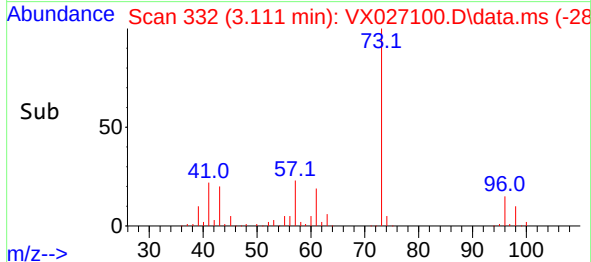
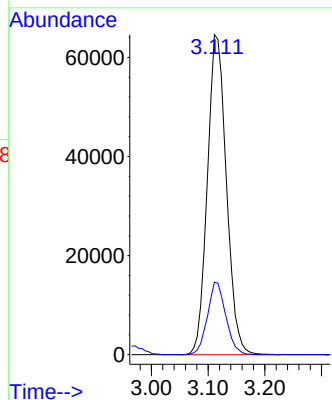
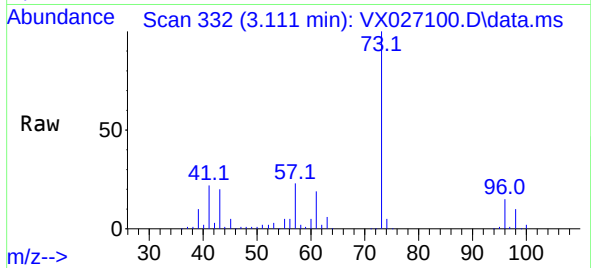




#19
Methyl tert-butyl Ether
Concen: 53.167 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

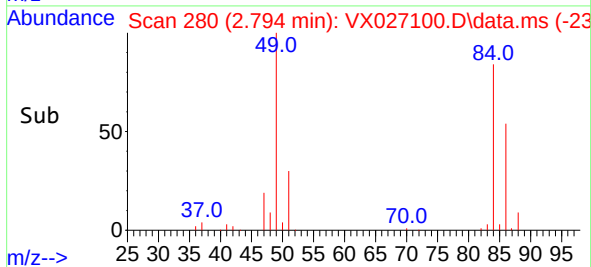
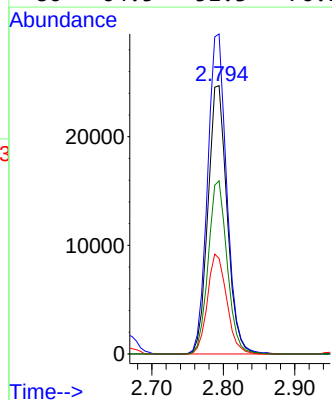
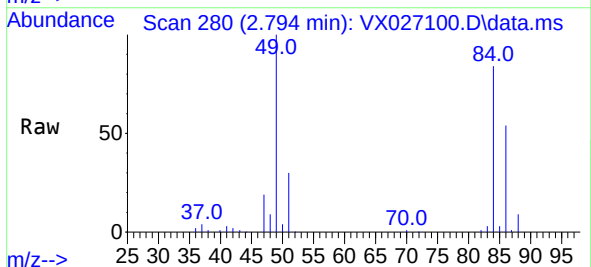
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

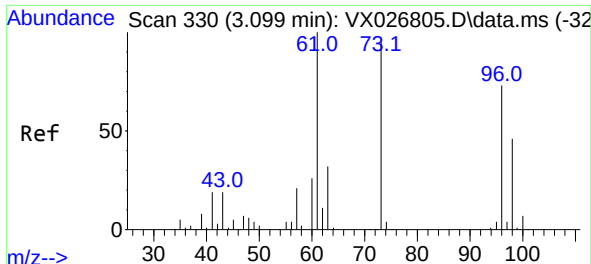
Tgt Ion: 73 Resp: 150587
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2



#20
Methylene Chloride
Concen: 51.289 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 84 Resp: 45812
Ion Ratio Lower Upper
84 100
49 119.2 101.5 152.3
51 35.6 31.2 46.8
86 64.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 52.309 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

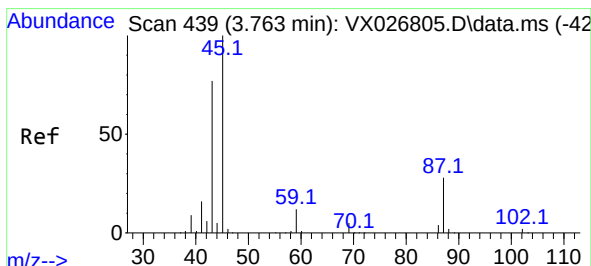
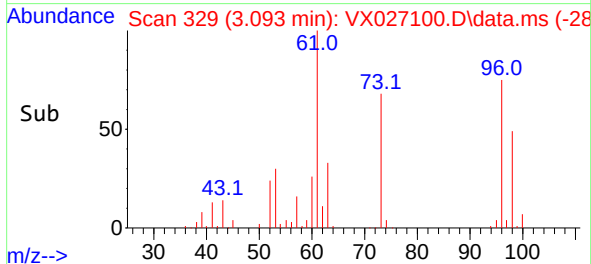
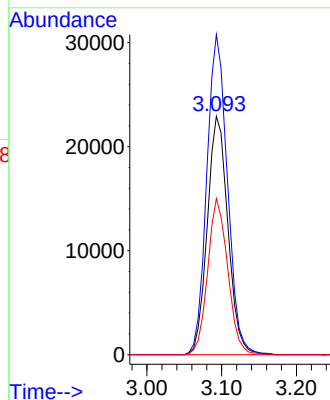
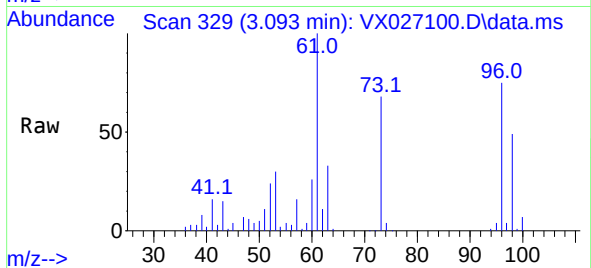
Tgt Ion: 96 Resp: 44046

Ion Ratio Lower Upper

96 100

61 134.1 112.9 169.3

98 65.4 49.5 74.3



#22

Diisopropyl ether

Concen: 53.012 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 45 Resp: 151277

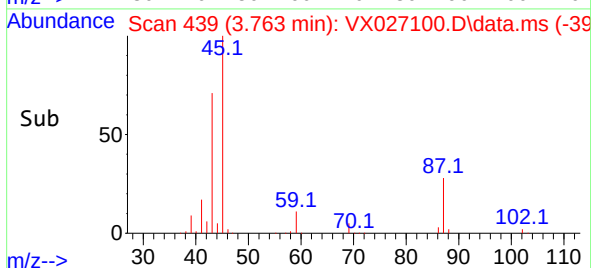
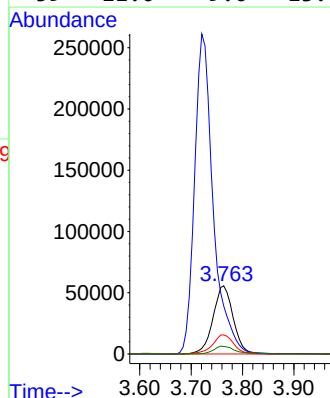
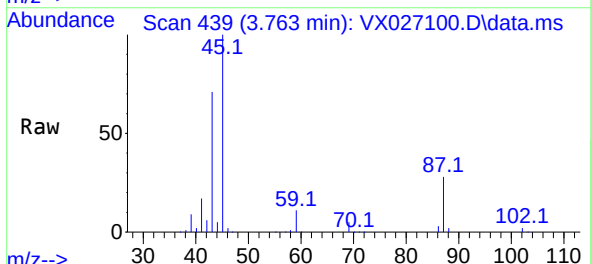
Ion Ratio Lower Upper

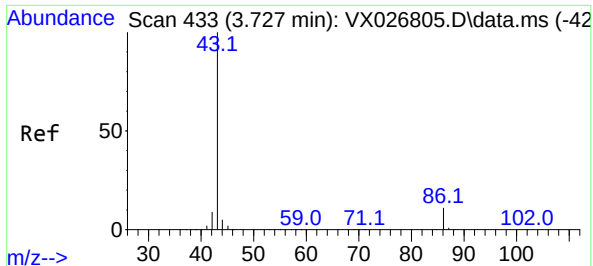
45 100

43 69.9 60.6 91.0

87 28.0 22.0 33.0

59 11.0 9.0 13.4

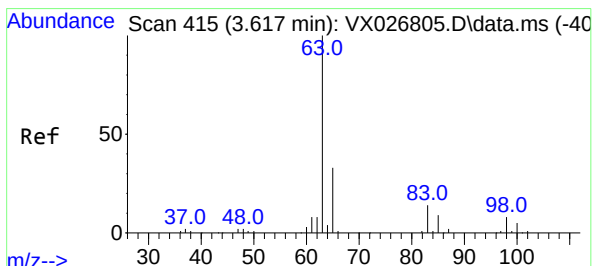
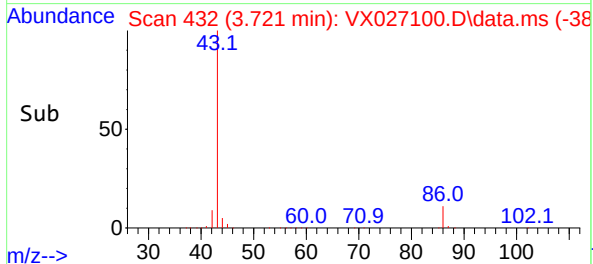
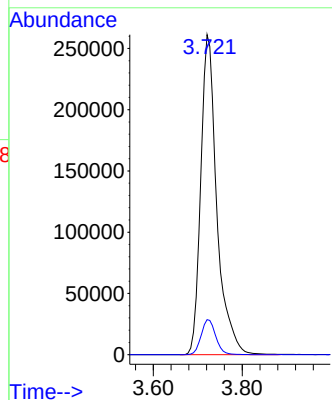
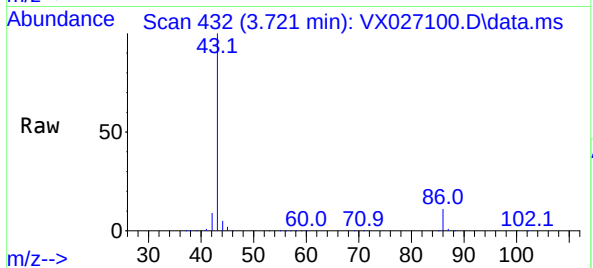




#23
 Vinyl Acetate
 Concen: 274.561 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

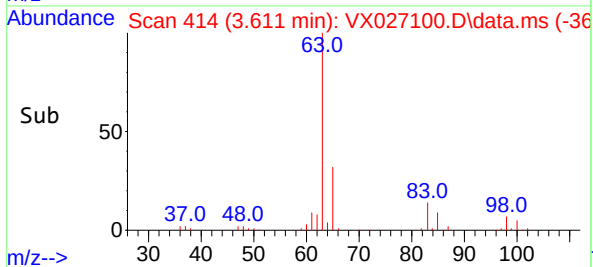
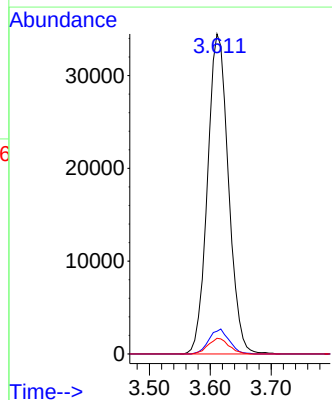
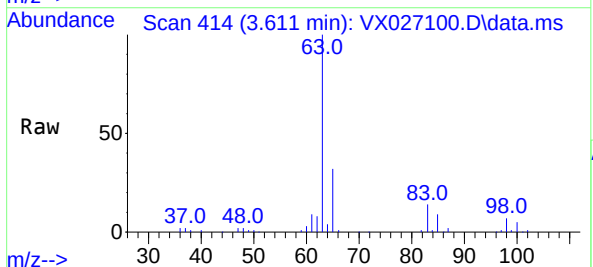
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

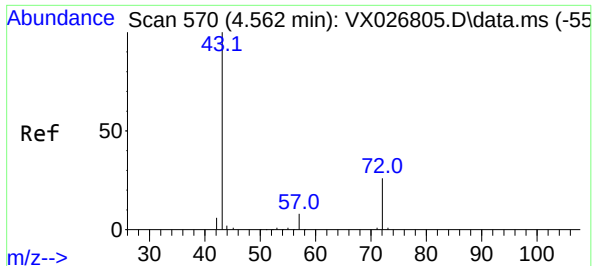
Tgt Ion: 43 Resp: 658745
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 53.395 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

Tgt Ion: 63 Resp: 82450
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 276.948 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

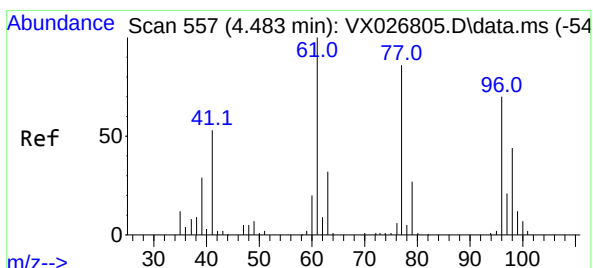
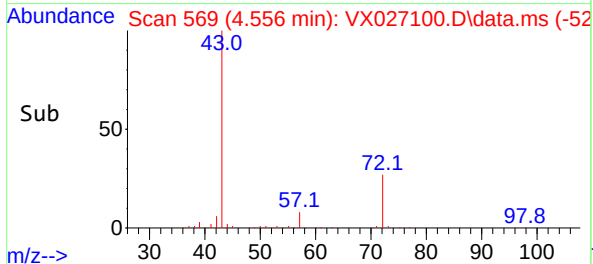
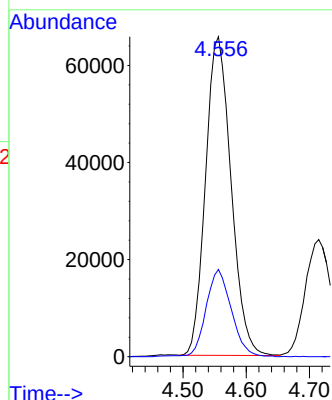
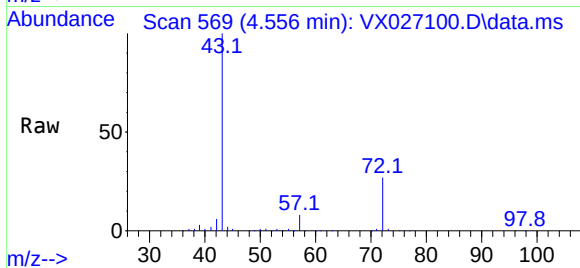
VSTDCCC050

Tgt Ion: 43 Resp: 183939

Ion Ratio Lower Upper

43 100

72 27.4 20.4 30.6



#26

2,2-Dichloropropane

Concen: 61.098 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027100.D

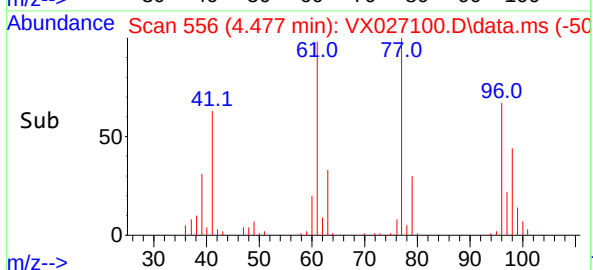
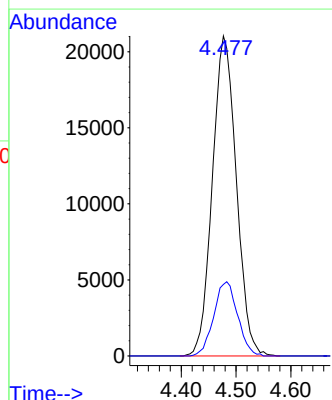
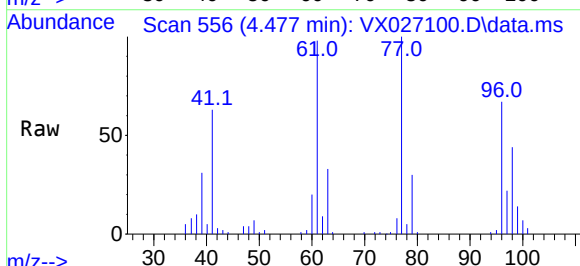
Acq: 18 Feb 2022 10:46

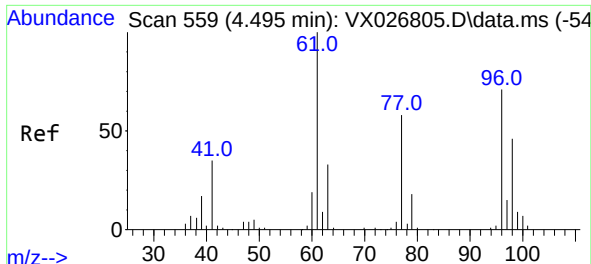
Tgt Ion: 77 Resp: 63744

Ion Ratio Lower Upper

77 100

97 23.2 11.0 33.0

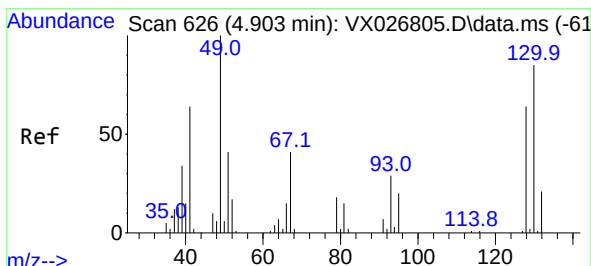
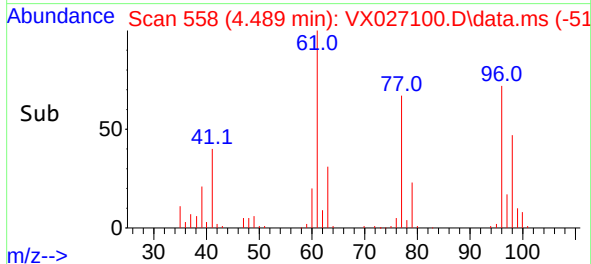
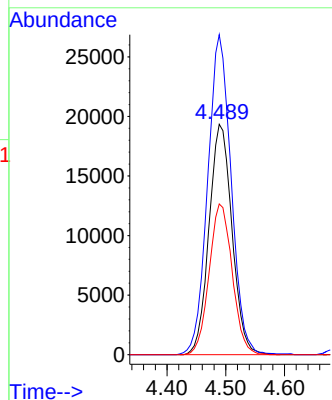
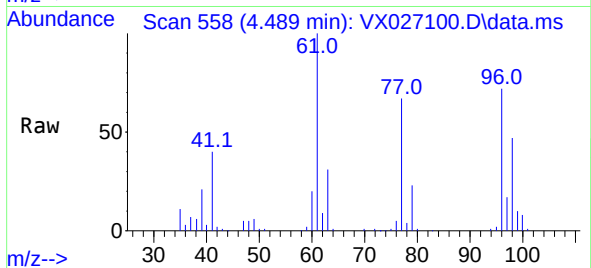




#27
cis-1,2-Dichloroethene
Concen: 54.419 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

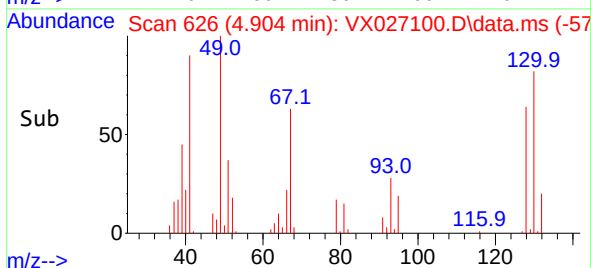
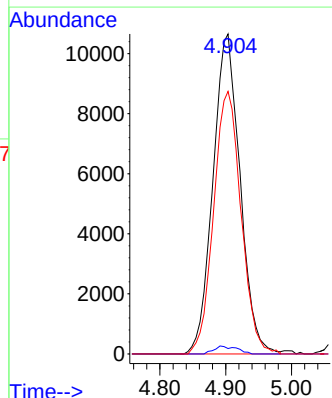
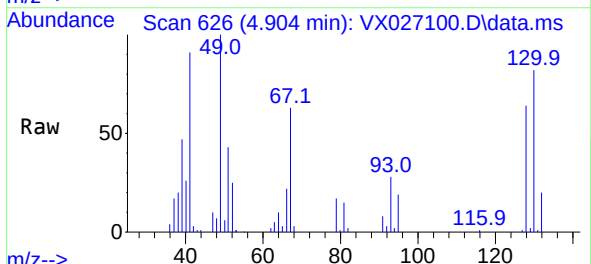
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

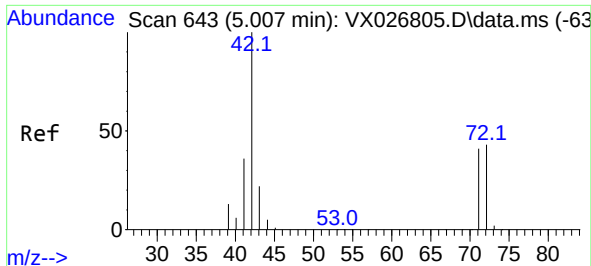
Tgt Ion: 96 Resp: 52612
Ion Ratio Lower Upper
96 100
61 141.4 0.0 296.6
98 65.5 0.0 128.8



#28
Bromochloromethane
Concen: 47.721 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 49 Resp: 30546
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 82.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 267.487 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

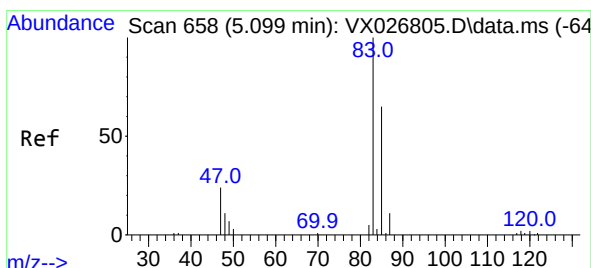
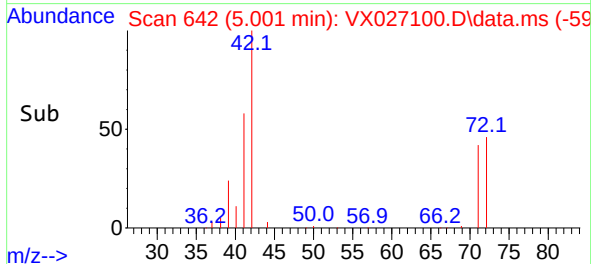
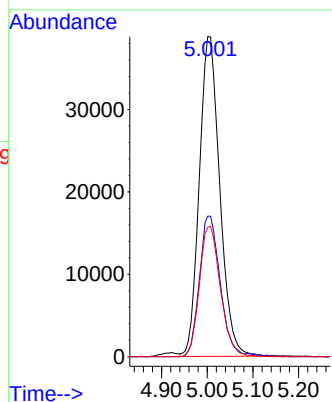
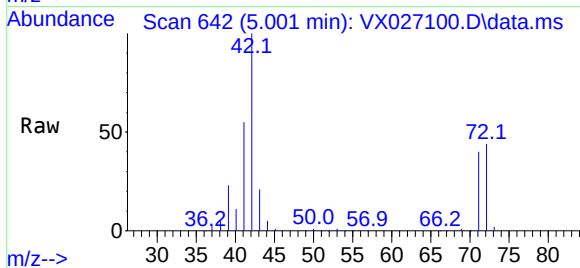
Tgt Ion: 42 Resp: 120776

Ion Ratio Lower Upper

42 100

72 45.0 34.6 52.0

71 41.7 31.8 47.8



#30

Chloroform

Concen: 53.040 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027100.D

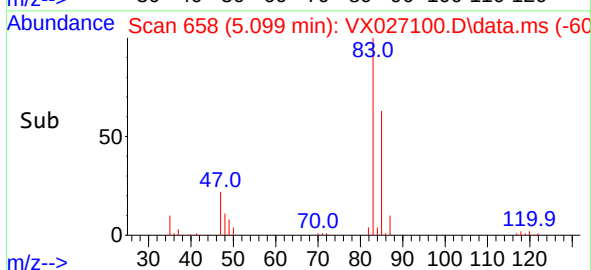
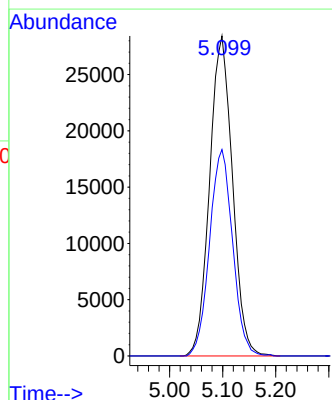
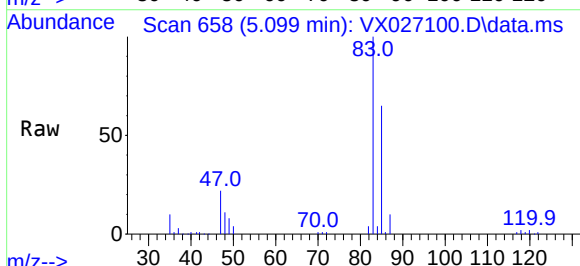
Acq: 18 Feb 2022 10:46

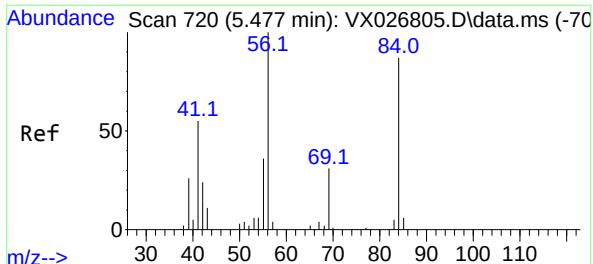
Tgt Ion: 83 Resp: 85095

Ion Ratio Lower Upper

83 100

85 64.5 51.6 77.4

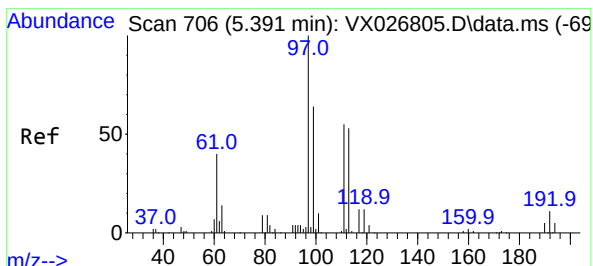
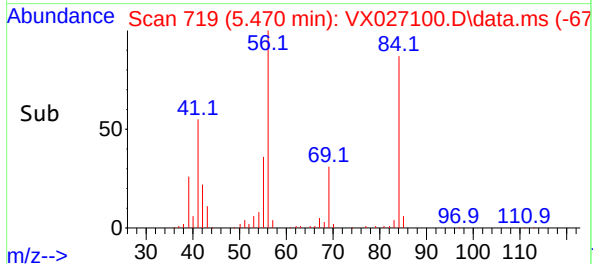
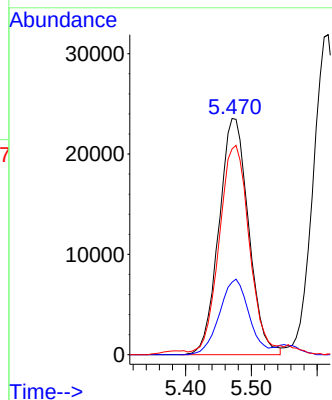
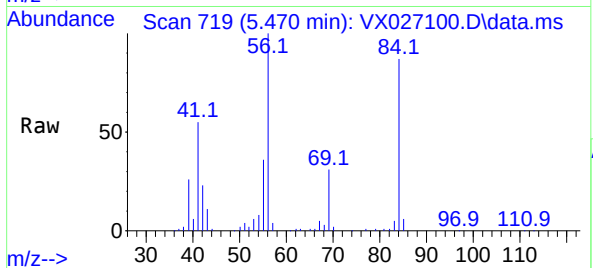




#31
Cyclohexane
Concen: 49.568 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

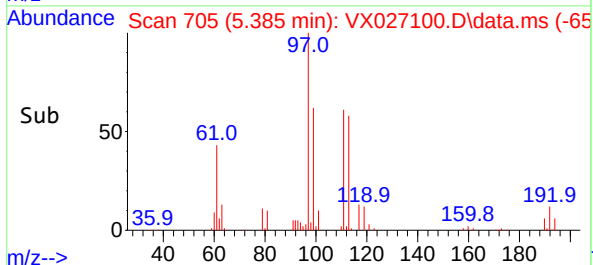
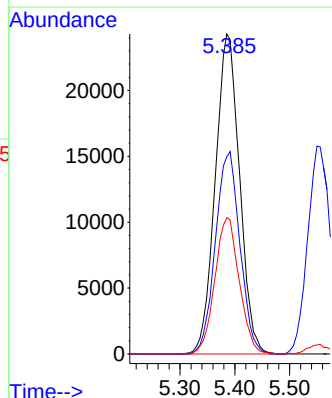
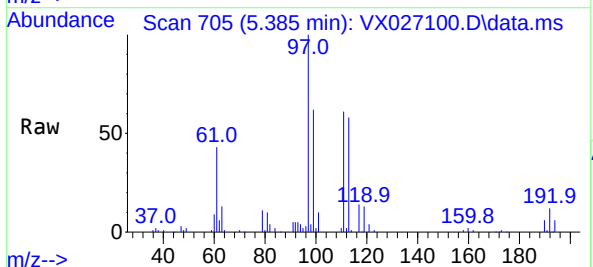
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

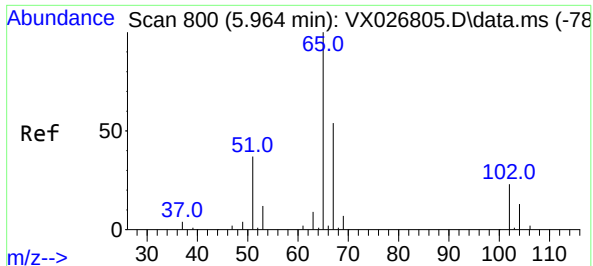
Tgt Ion: 56 Resp: 73922
Ion Ratio Lower Upper
56 100
69 30.4 25.8 38.6
84 85.5 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 52.855 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 97 Resp: 74763
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 42.8 35.0 52.6

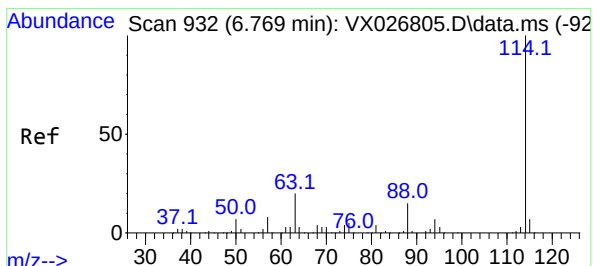
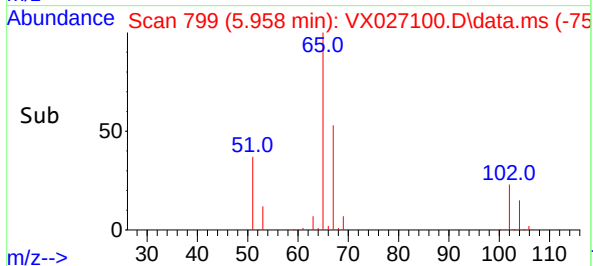
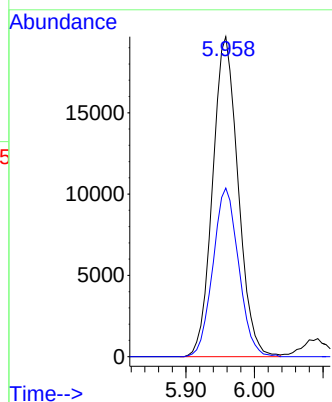
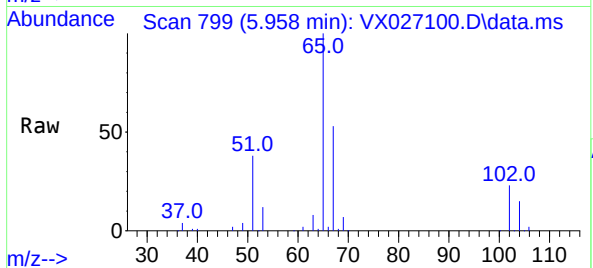




#33
1,2-Dichloroethane-d4
Concen: 54.099 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

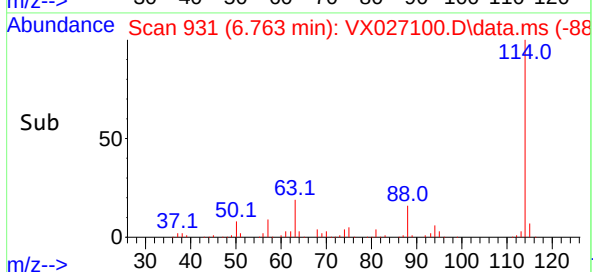
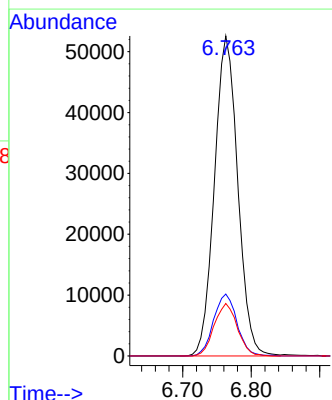
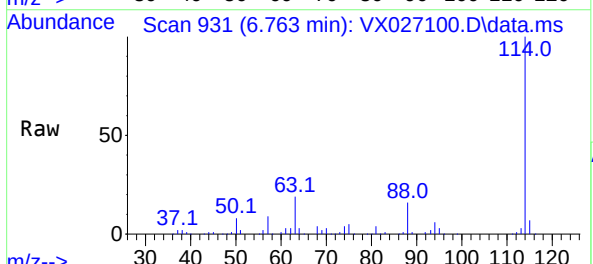
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

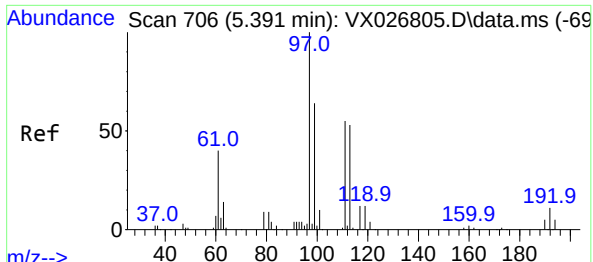
Tgt Ion: 65 Resp: 50776
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:114 Resp: 124122
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 56.813 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

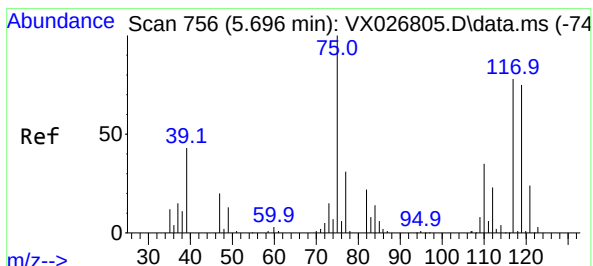
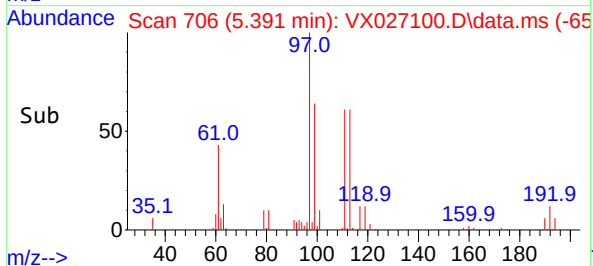
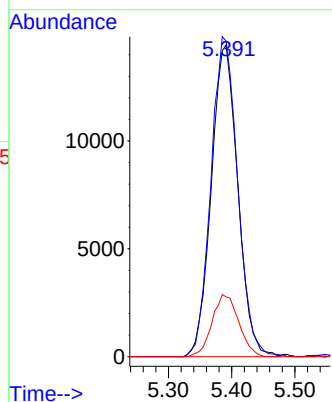
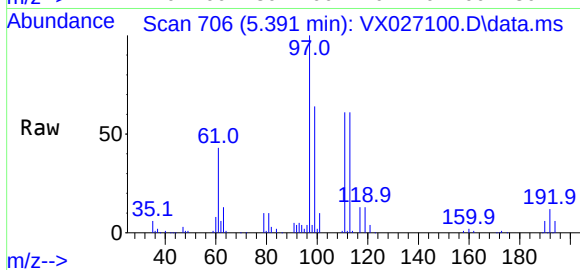
Tgt Ion:113 Resp: 42013

Ion Ratio Lower Upper

113 100

111 103.5 81.2 121.8

192 20.0 15.0 22.4



#36

1,1-Dichloropropene

Concen: 52.600 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

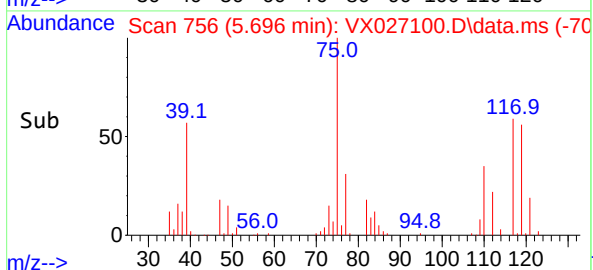
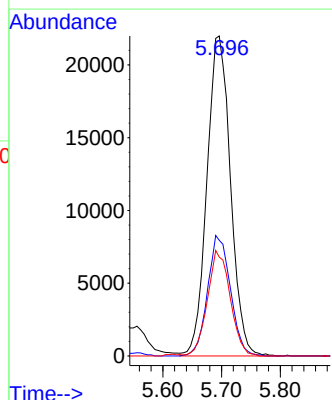
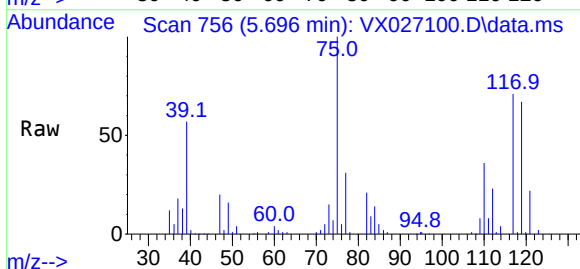
Tgt Ion: 75 Resp: 61363

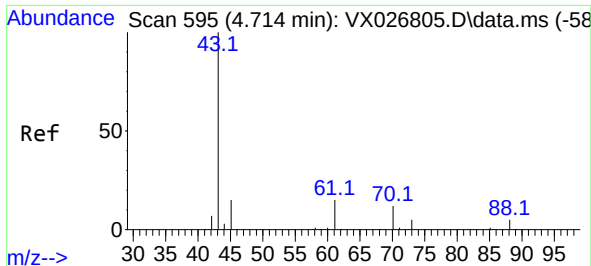
Ion Ratio Lower Upper

75 100

110 36.5 17.2 51.6

77 31.8 24.6 36.8

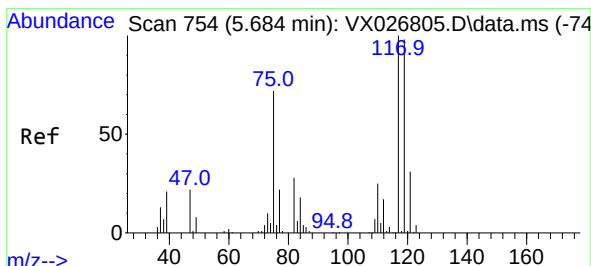
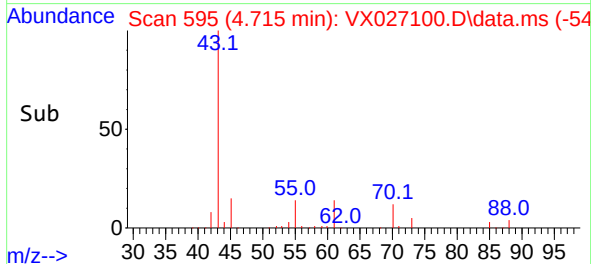
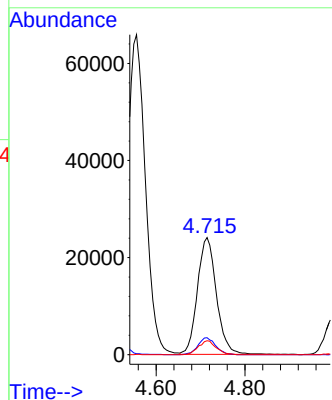
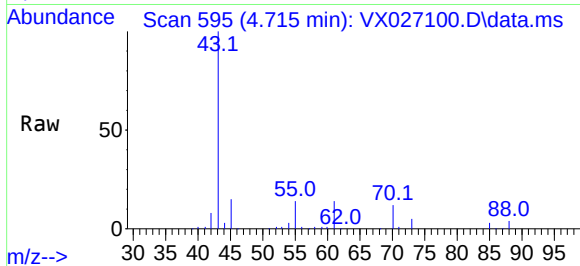




#37
Ethyl Acetate
Concen: 53.839 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

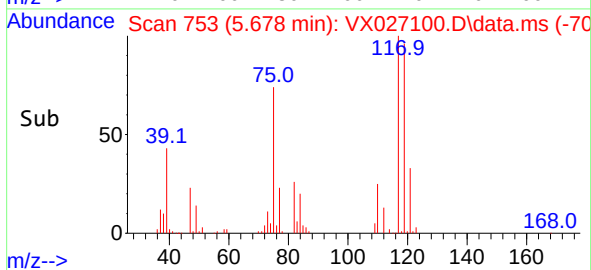
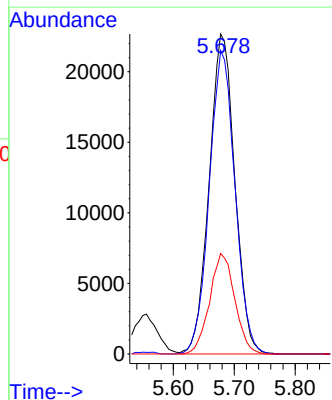
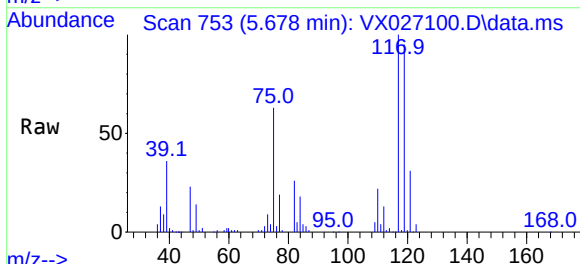
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

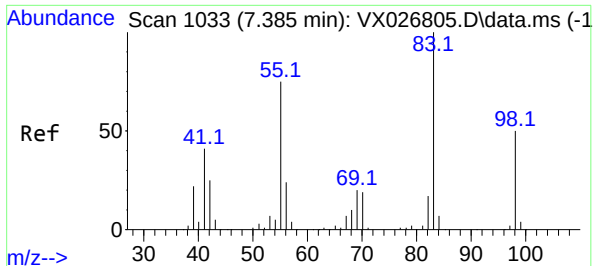
Tgt Ion: 43 Resp: 71380
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.2 8.5 12.7



#38
Carbon Tetrachloride
Concen: 54.169 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 117 Resp: 66268
Ion Ratio Lower Upper
117 100
119 94.8 74.7 112.1
121 31.4 25.4 38.0





#39

Methylcyclohexane

Concen: 54.267 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

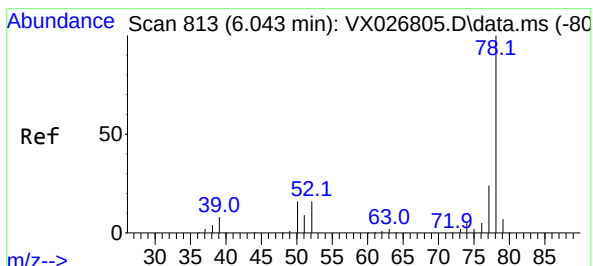
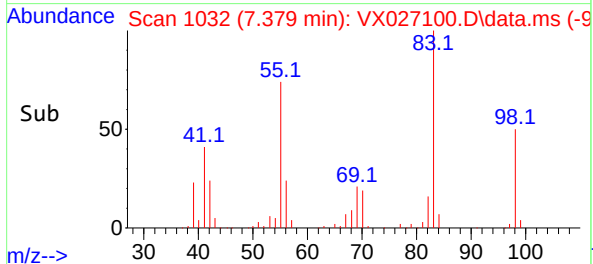
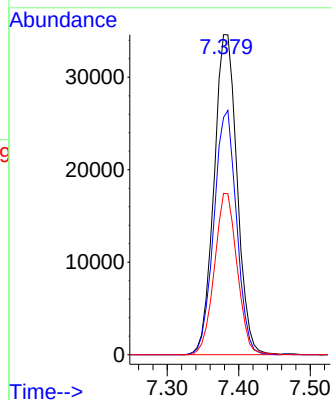
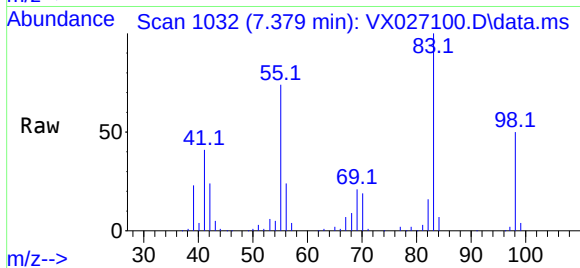
Tgt Ion: 83 Resp: 77638

Ion Ratio Lower Upper

83 100

55 74.2 63.6 95.4

98 50.4 38.4 57.6



#40

Benzene

Concen: 53.227 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027100.D

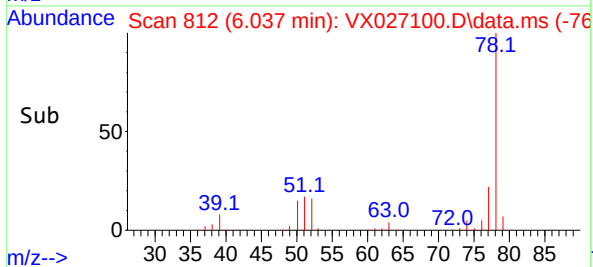
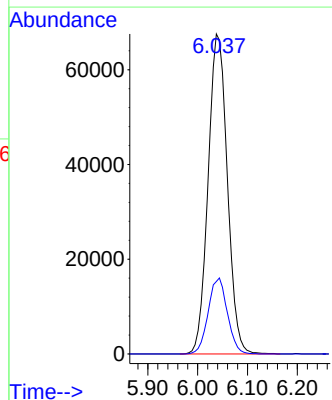
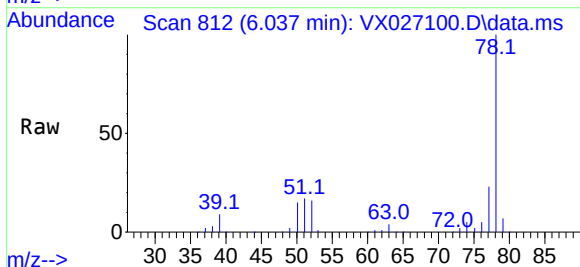
Acq: 18 Feb 2022 10:46

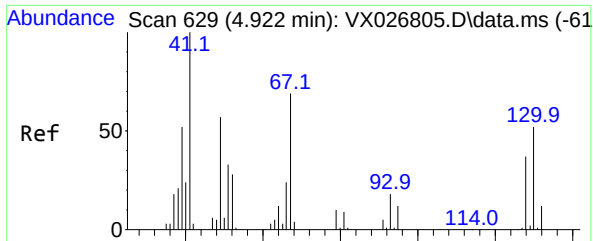
Tgt Ion: 78 Resp: 180971

Ion Ratio Lower Upper

78 100

77 22.7 18.9 28.3



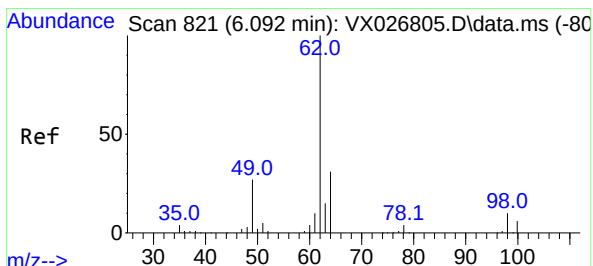
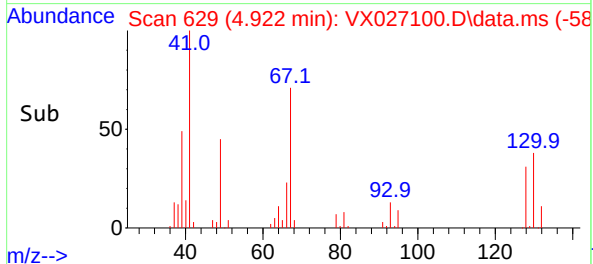
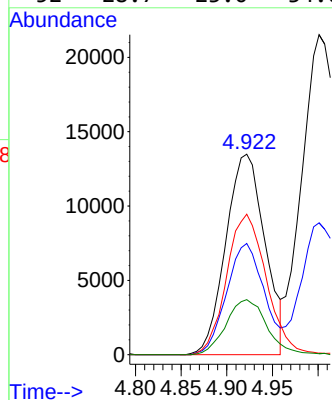
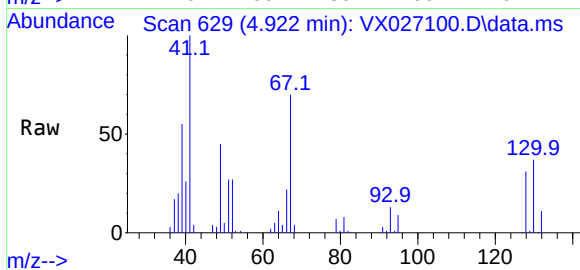


#41
Methacrylonitrile
Concen: 55.949 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 40203

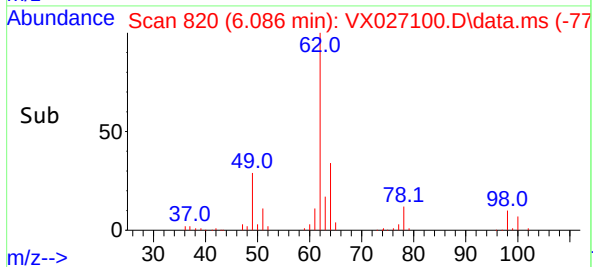
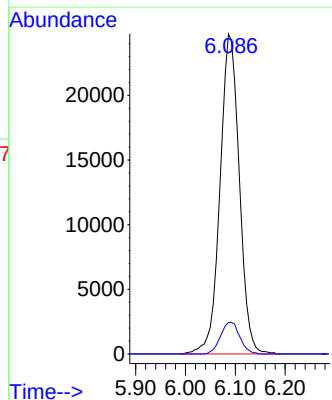
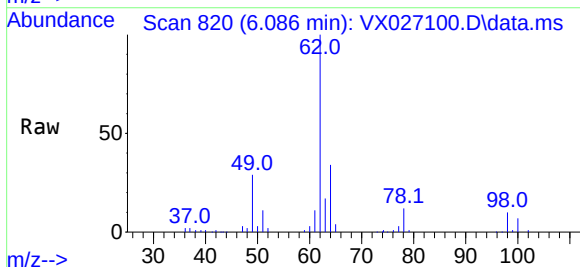
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.4	68.0
67	71.6	53.2	79.8
52	28.7	23.0	34.6

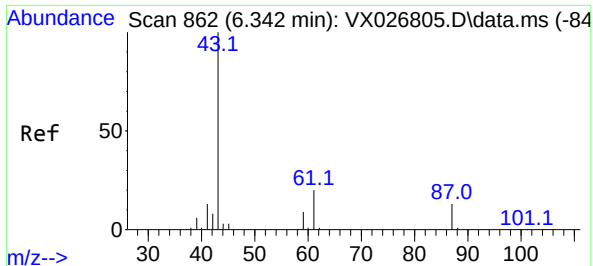


#42
1,2-Dichloroethane
Concen: 55.561 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 62 Resp: 66568

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.8

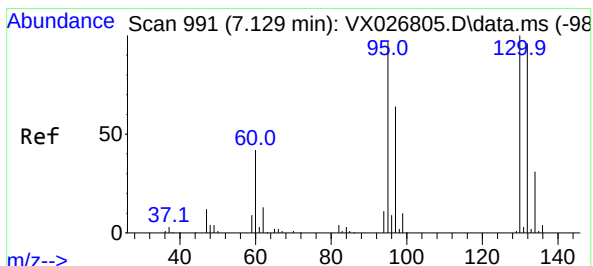
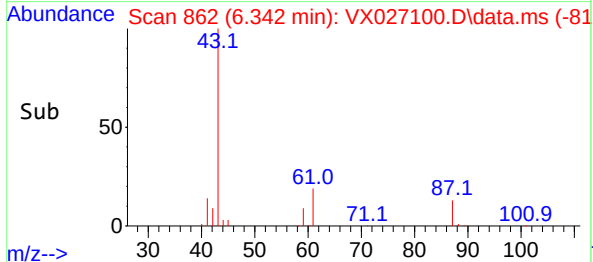
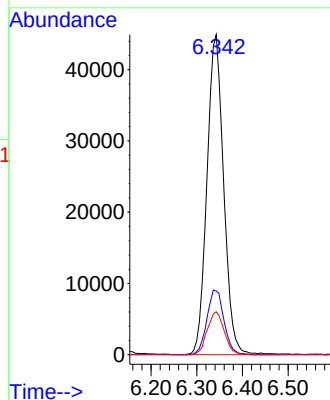
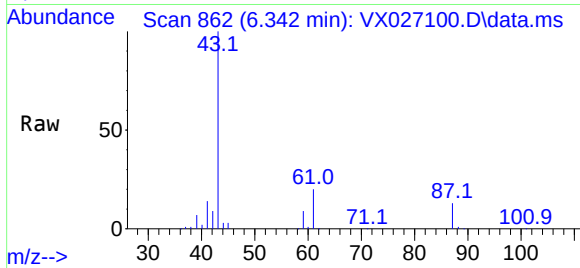




#43
Isopropyl Acetate
Concen: 55.920 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

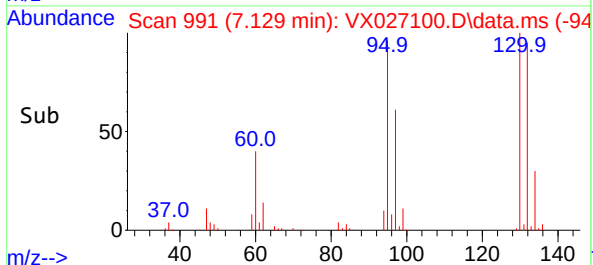
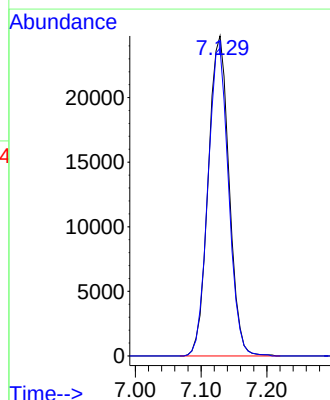
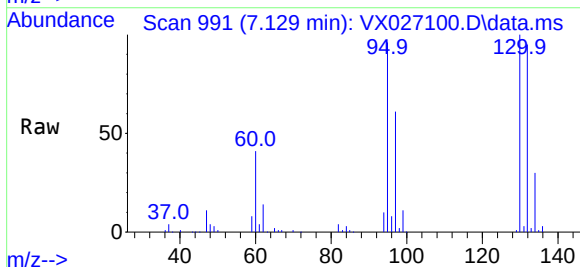
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

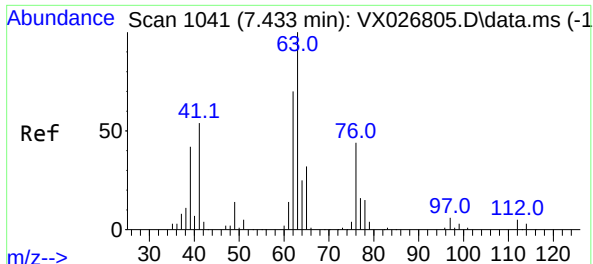
Tgt Ion: 43 Resp: 114071
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 13.6 10.2 15.2



#44
Trichloroethene
Concen: 53.402 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:130 Resp: 54517
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 54.503 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

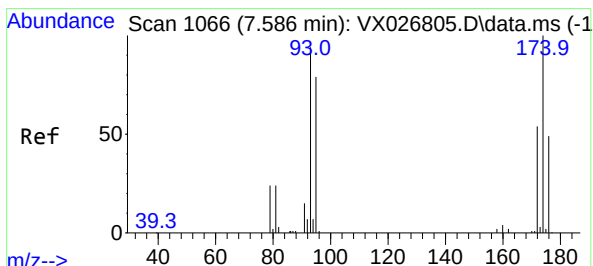
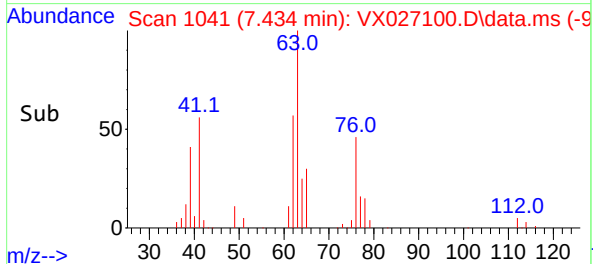
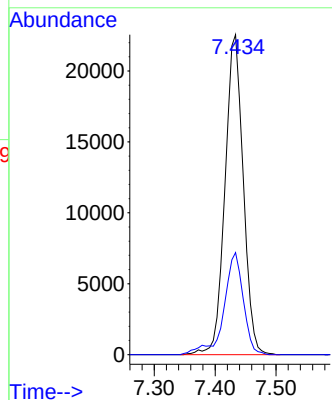
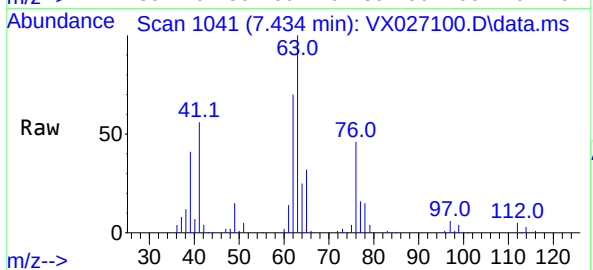
VSTDCCC050

Tgt Ion: 63 Resp: 46886

Ion Ratio Lower Upper

63 100

65 31.9 23.8 35.6



#46

Dibromomethane

Concen: 55.436 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

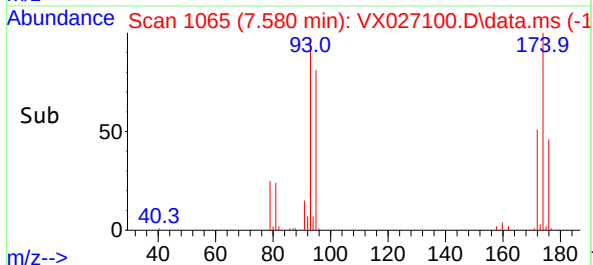
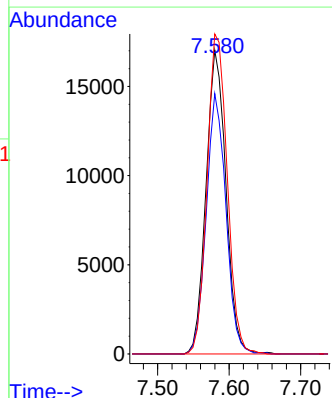
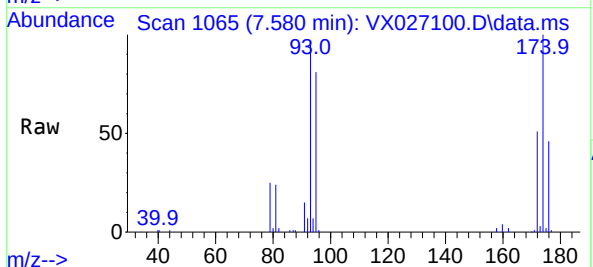
Tgt Ion: 93 Resp: 32998

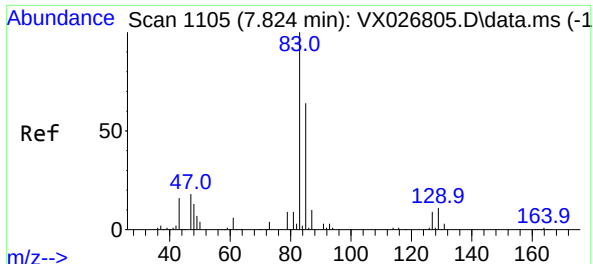
Ion Ratio Lower Upper

93 100

95 84.6 66.1 99.1

174 106.5 78.7 118.1



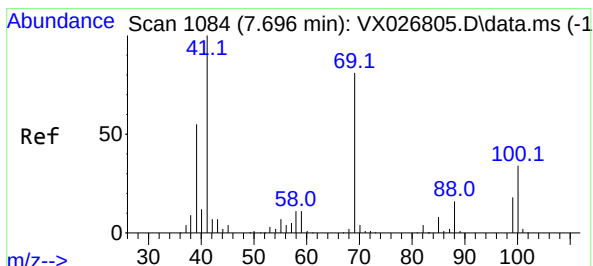
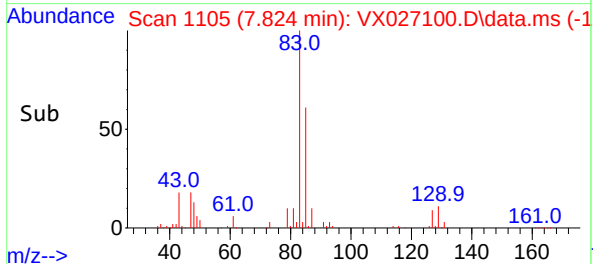
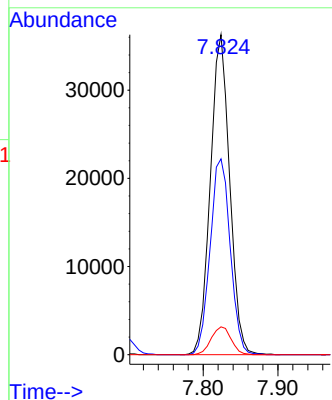
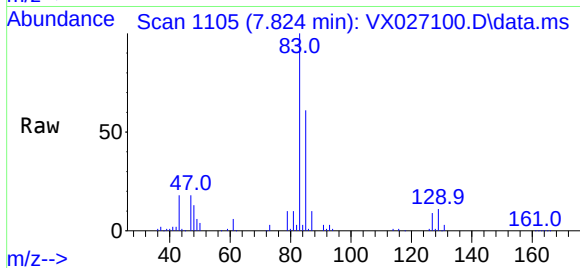


#47
Bromodichloromethane
Concen: 57.289 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 65304

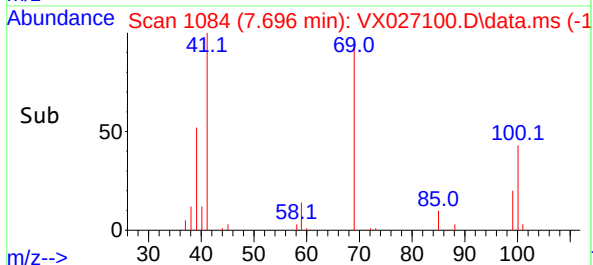
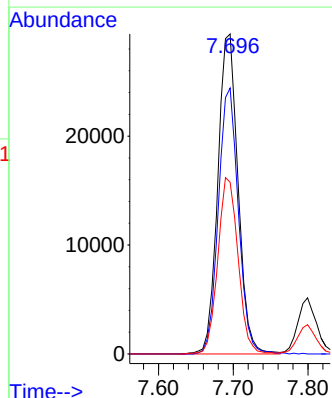
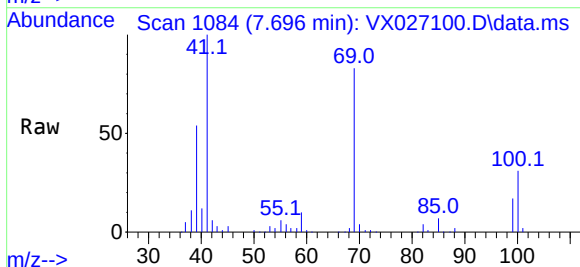
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.4	77.0
127	8.7	6.9	10.3

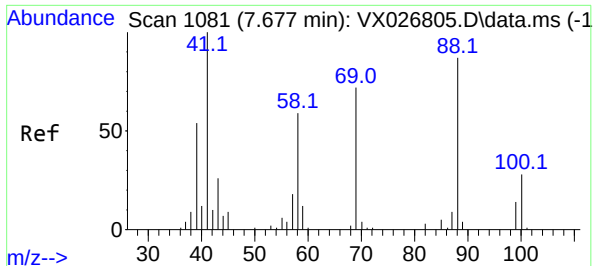


#48
Methyl methacrylate
Concen: 54.595 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 41 Resp: 55181

Ion	Ratio	Lower	Upper
41	100		
69	82.2	62.2	93.4
39	55.3	45.4	68.0





#49

1,4-Dioxane

Concen: 1189.805 ug/l

RT: 7.659 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

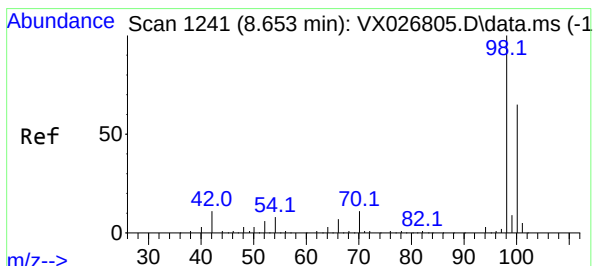
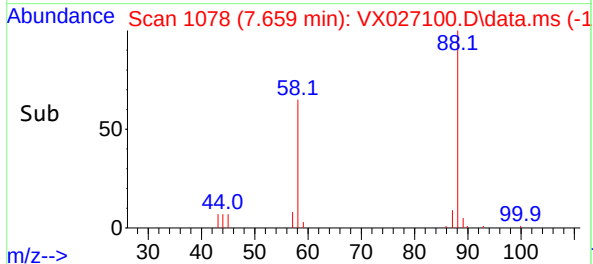
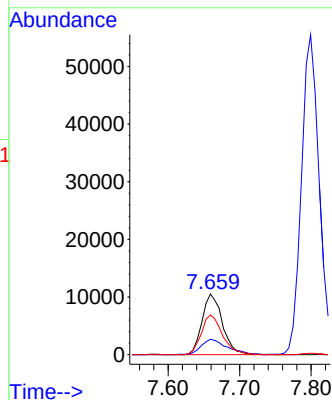
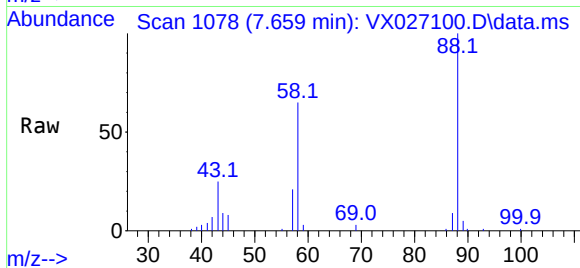
Tgt Ion: 88 Resp: 20723

Ion Ratio Lower Upper

88 100

43 32.7 29.9 44.9

58 68.3 57.8 86.6



#50

Toluene-d8

Concen: 55.403 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027100.D

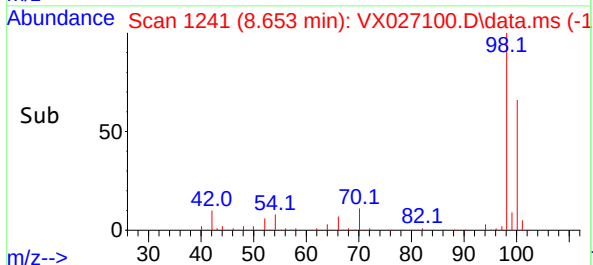
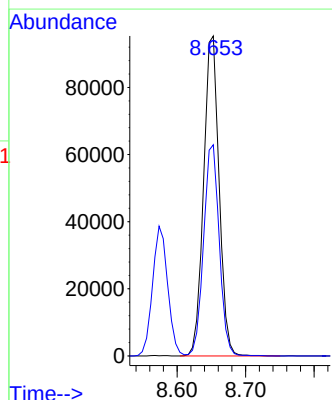
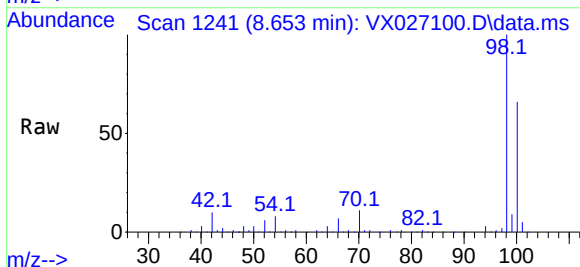
Acq: 18 Feb 2022 10:46

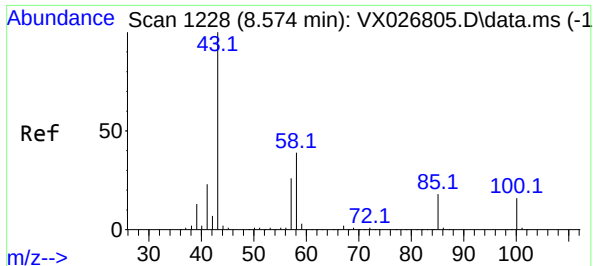
Tgt Ion: 98 Resp: 150389

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

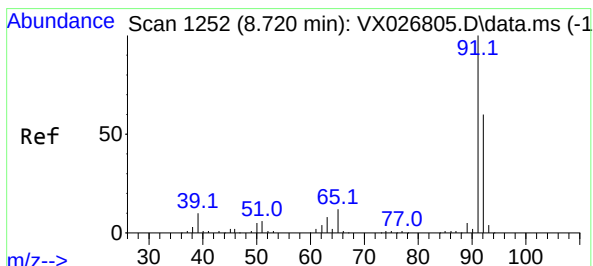
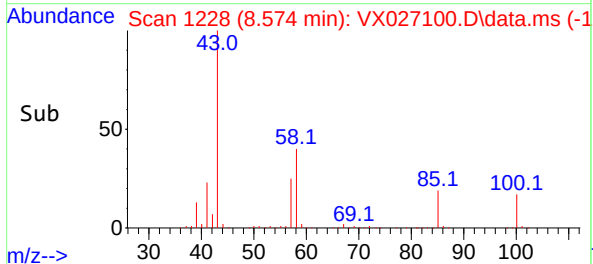
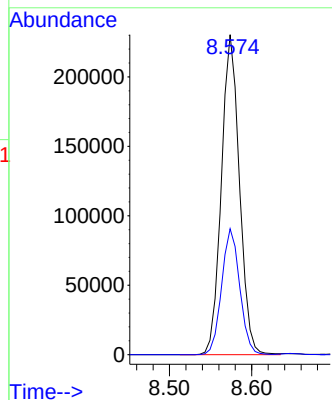
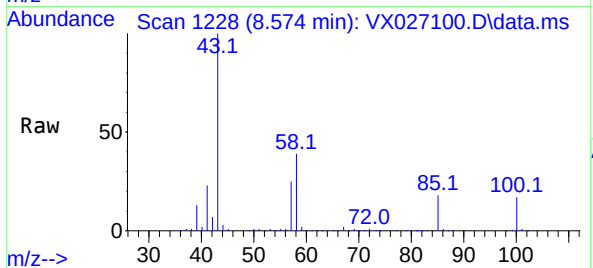




#51
4-Methyl-2-Pentanone
Concen: 284.536 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

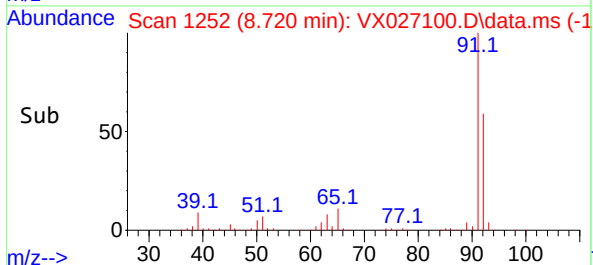
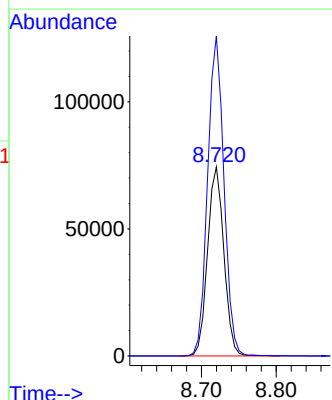
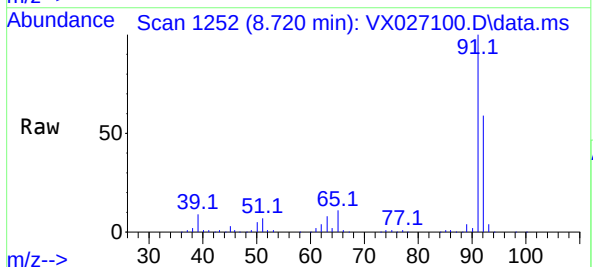
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

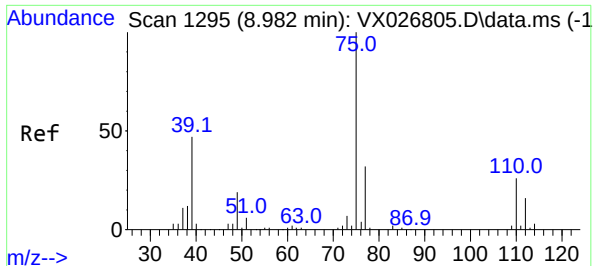
Tgt Ion: 43 Resp: 351728
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7



#52
Toluene
Concen: 52.311 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 92 Resp: 112607
Ion Ratio Lower Upper
92 100
91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 54.997 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

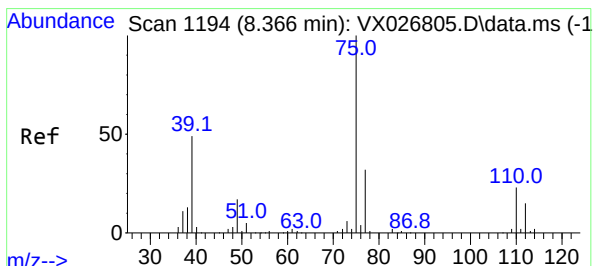
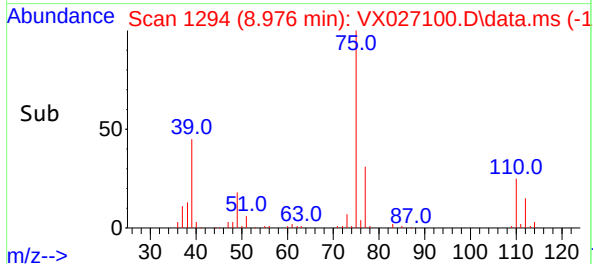
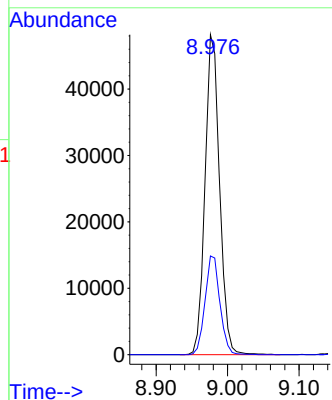
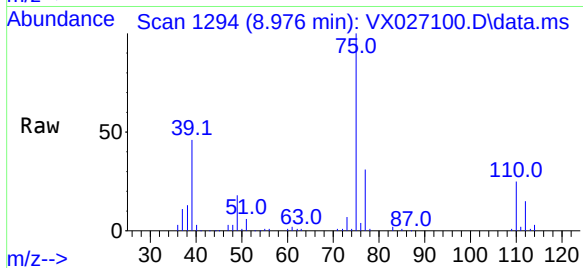
VSTDCCC050

Tgt Ion: 75 Resp: 68037

Ion Ratio Lower Upper

75 100

77 30.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 60.140 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

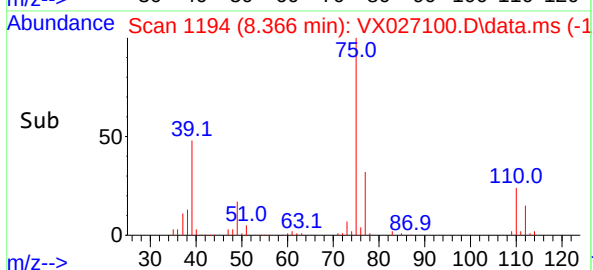
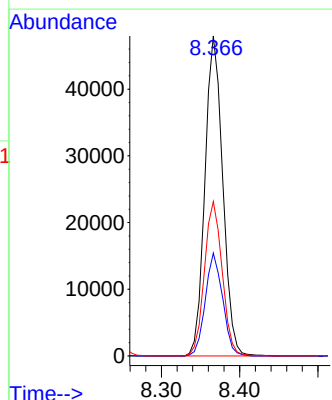
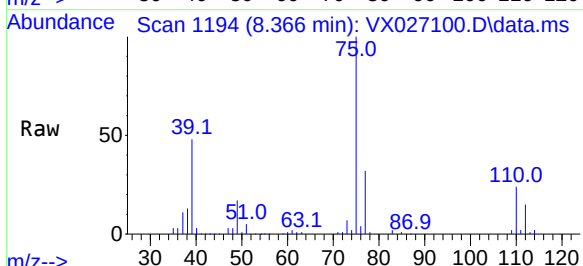
Tgt Ion: 75 Resp: 75700

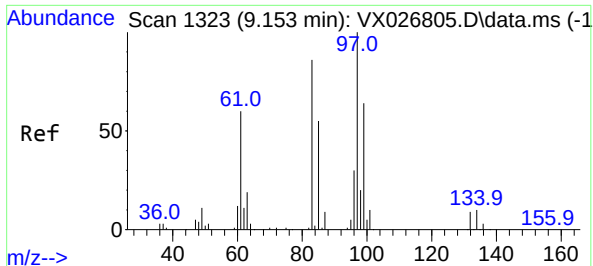
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

39 48.2 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 57.931 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 47210

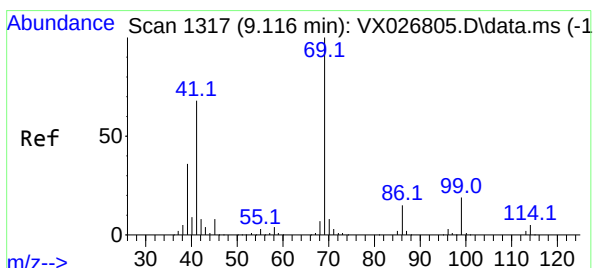
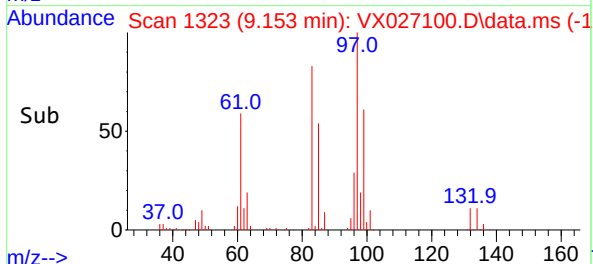
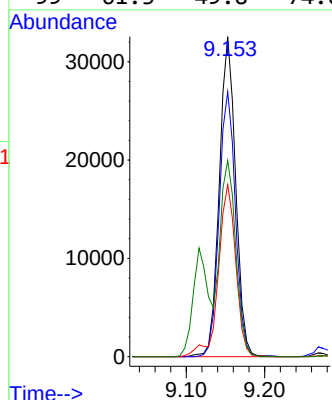
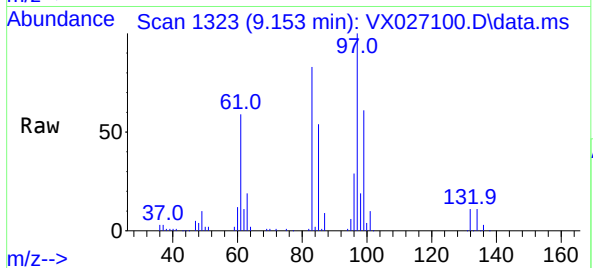
Ion Ratio Lower Upper

97 100

83 82.8 68.4 102.6

85 53.8 44.0 66.0

99 61.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 57.985 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

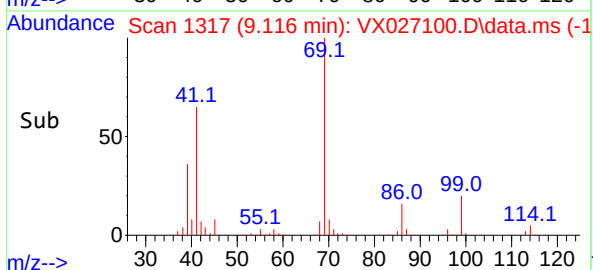
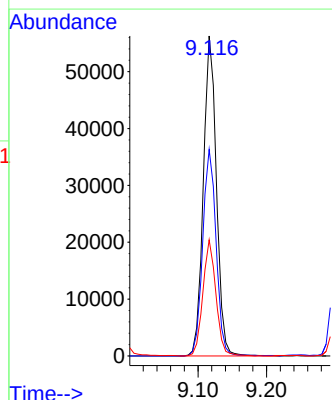
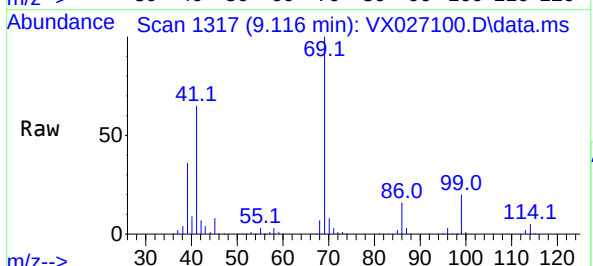
Tgt Ion: 69 Resp: 74905

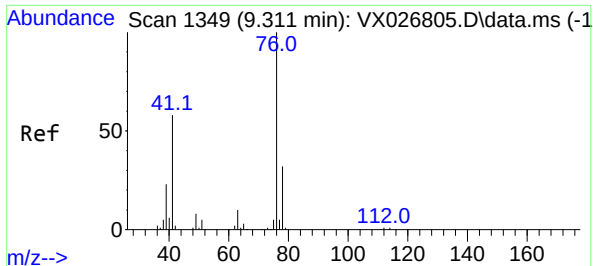
Ion Ratio Lower Upper

69 100

41 66.4 57.2 85.8

39 36.3 30.9 46.3





#57

1,3-Dichloropropane

Concen: 56.791 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

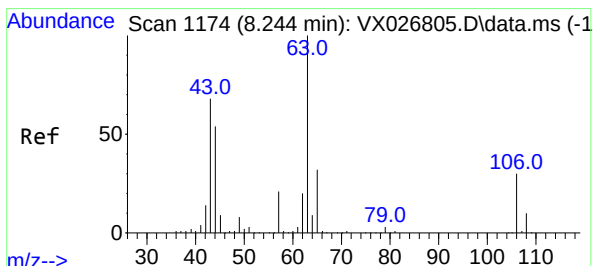
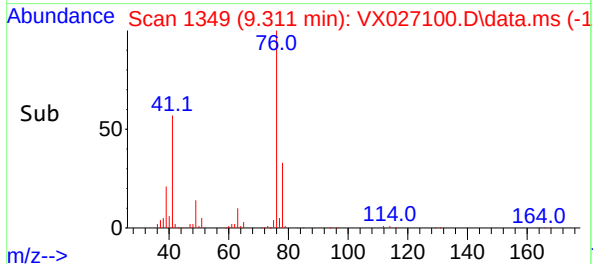
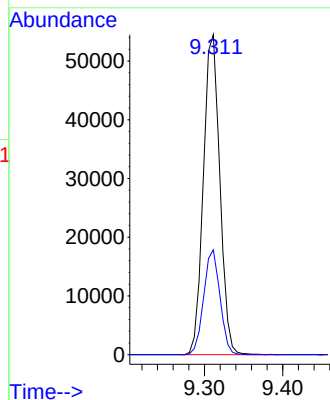
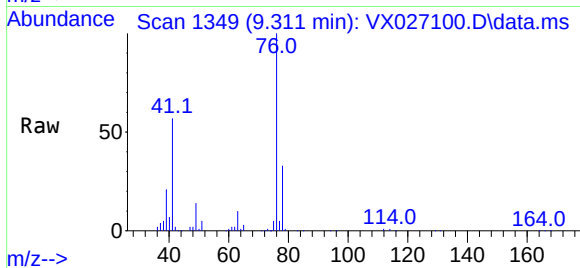
VSTDCCC050

Tgt Ion: 76 Resp: 79474

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 261.350 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027100.D

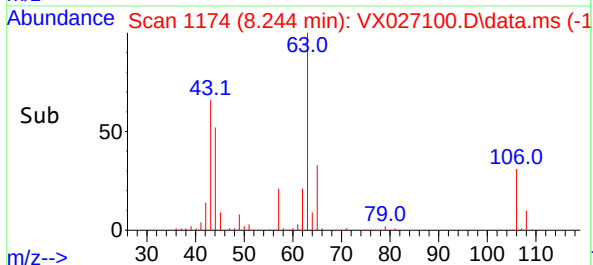
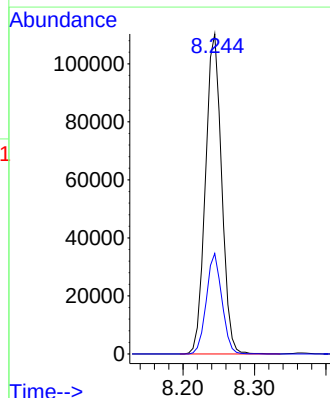
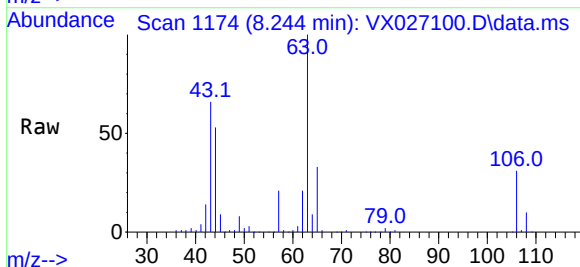
Acq: 18 Feb 2022 10:46

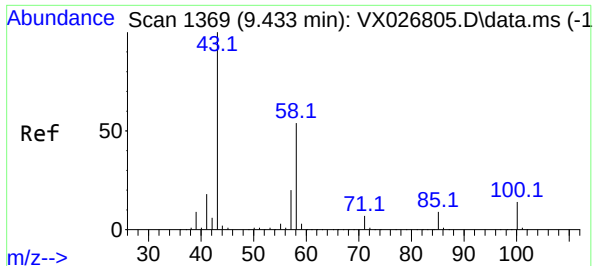
Tgt Ion: 63 Resp: 173286

Ion Ratio Lower Upper

63 100

106 30.1 23.0 34.6

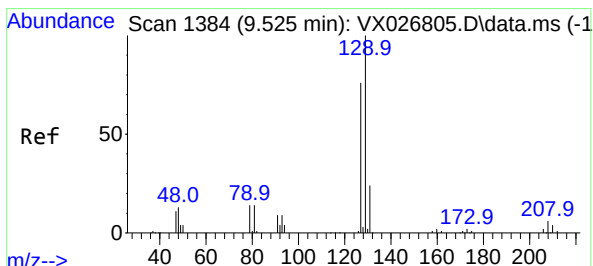
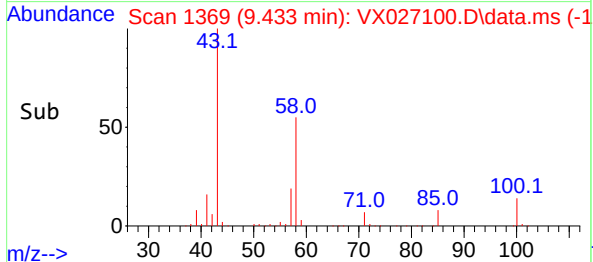
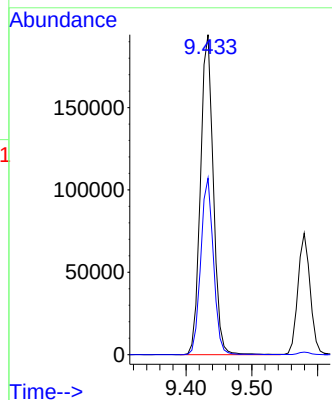
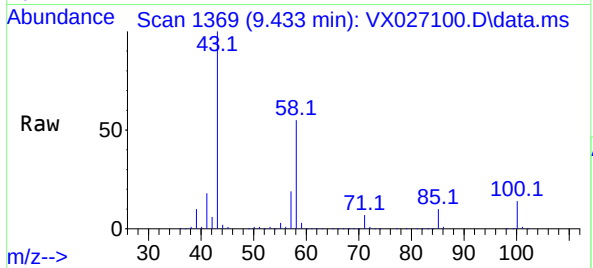




#59
2-Hexanone
Concen: 291.200 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

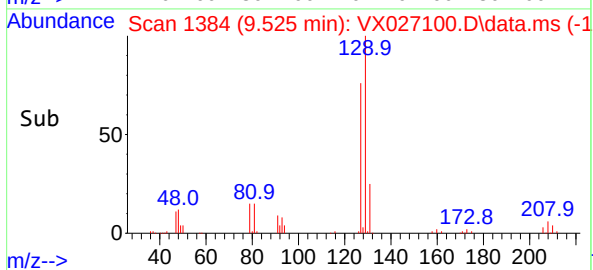
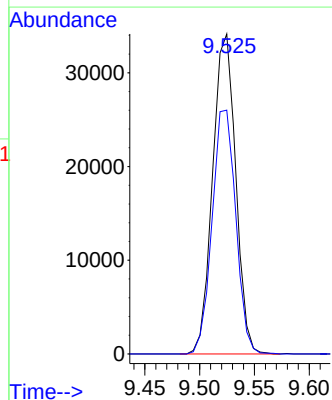
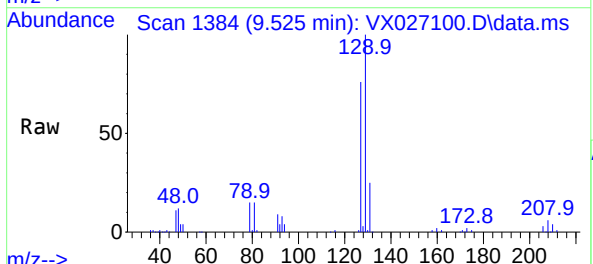
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

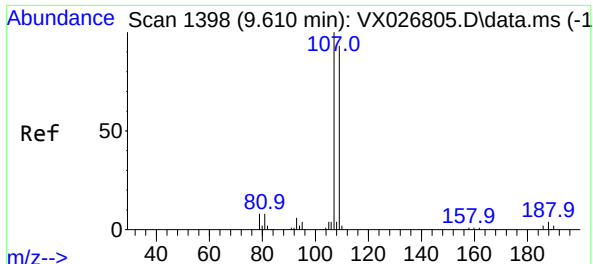
Tgt Ion: 43 Resp: 263292
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2



#60
Dibromochloromethane
Concen: 59.584 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 129 Resp: 49962
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5





#61

1,2-Dibromoethane

Concen: 57.112 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

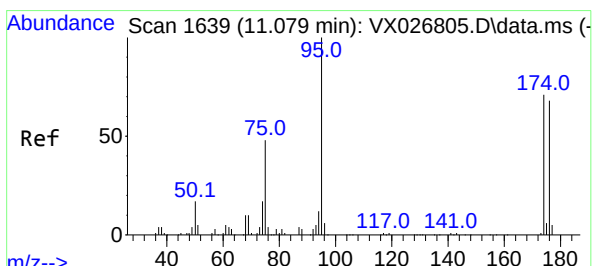
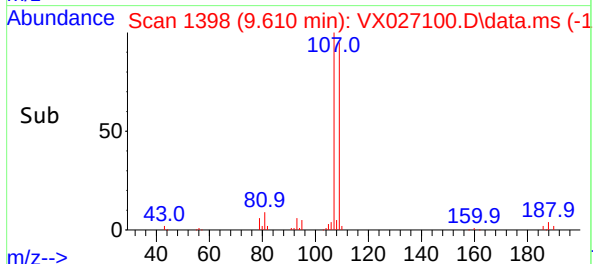
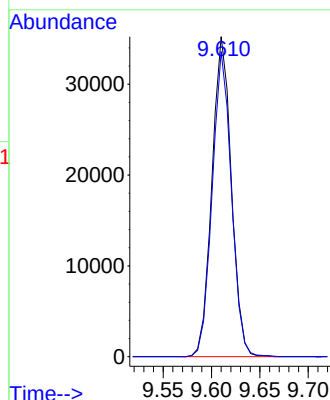
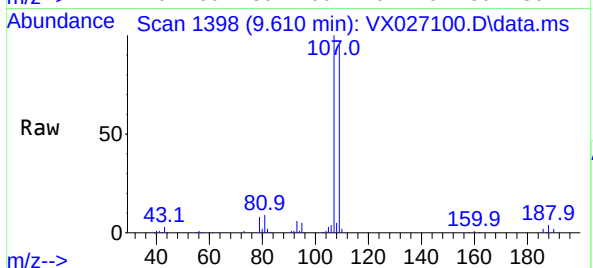
VSTDCCC050

Tgt Ion:107 Resp: 49175

Ion Ratio Lower Upper

107 100

109 94.0 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 58.798 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

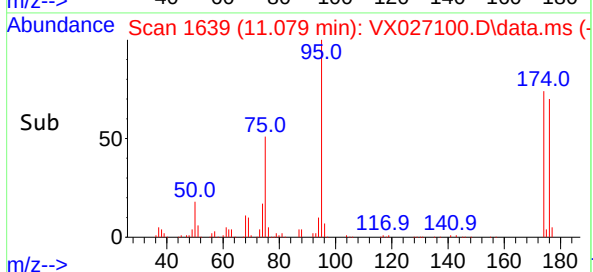
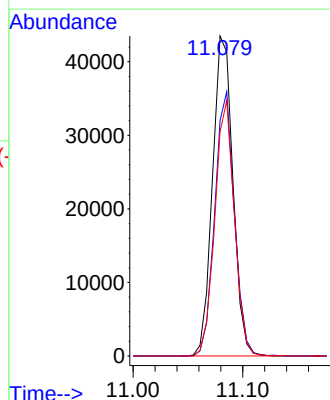
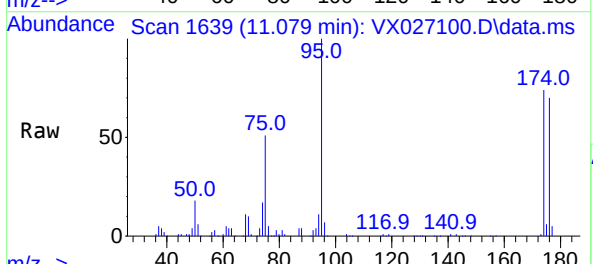
Tgt Ion: 95 Resp: 56192

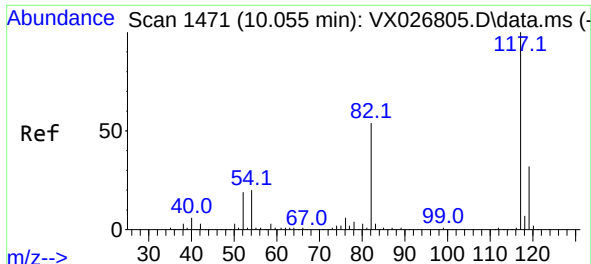
Ion Ratio Lower Upper

95 100

174 79.7 0.0 148.6

176 76.5 0.0 141.4

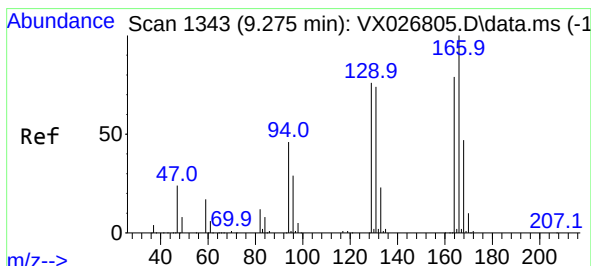
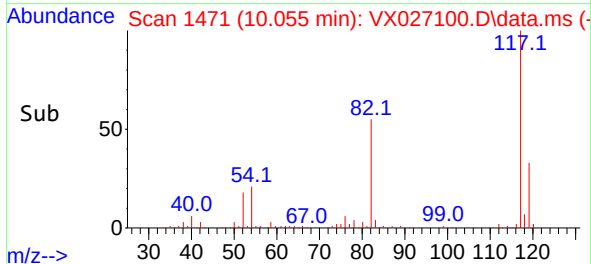
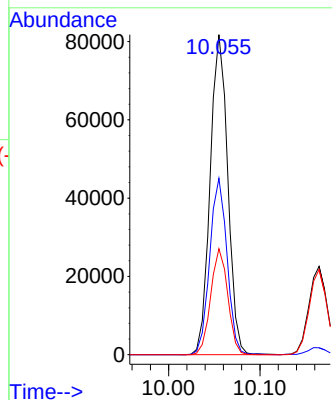
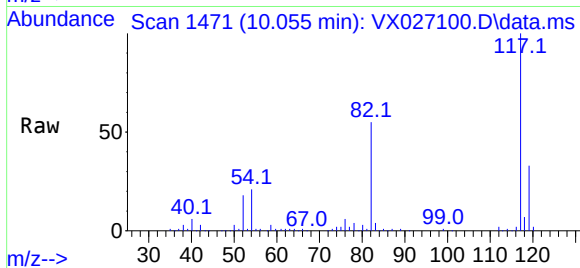




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

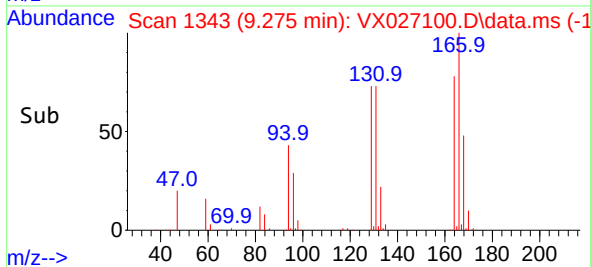
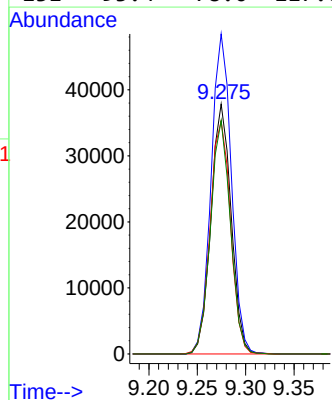
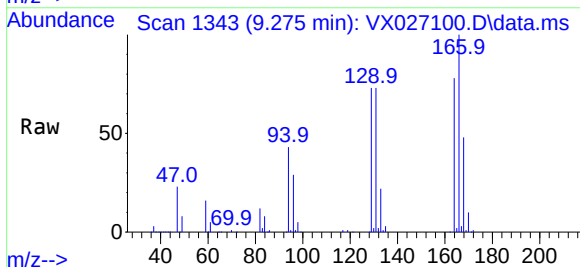
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

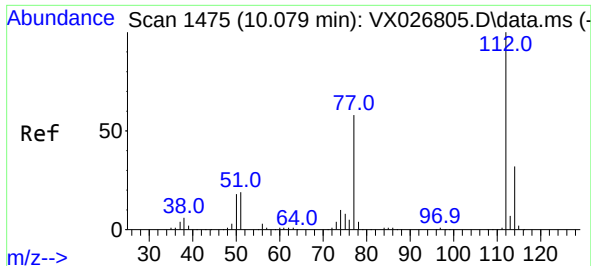
Tgt Ion:117 Resp: 109169
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 33.1 26.2 39.2



#64
Tetrachloroethene
Concen: 50.127 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:164 Resp: 54962
Ion Ratio Lower Upper
164 100
166 128.1 101.8 152.6
129 93.2 83.3 124.9
131 93.4 78.0 117.0

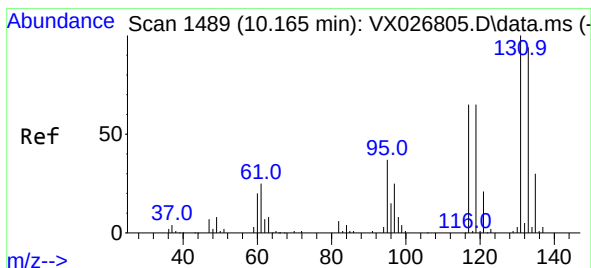
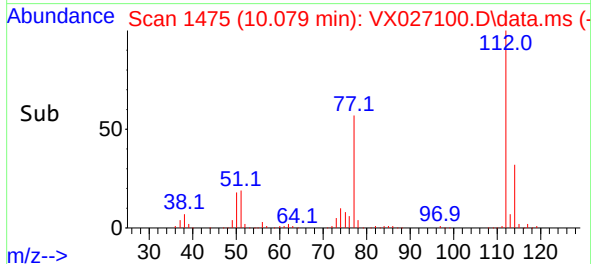
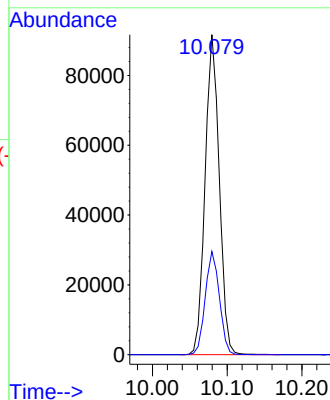
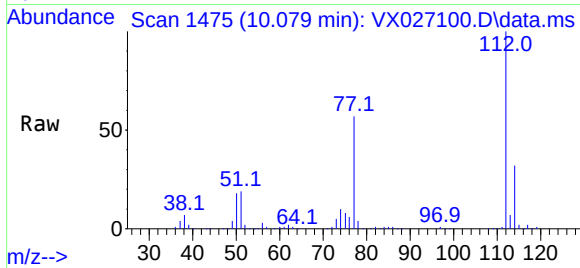




#65
Chlorobenzene
Concen: 53.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

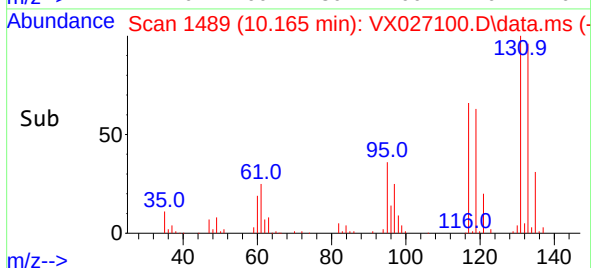
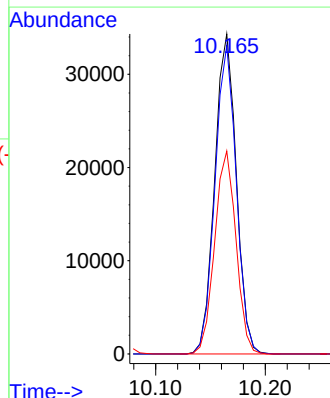
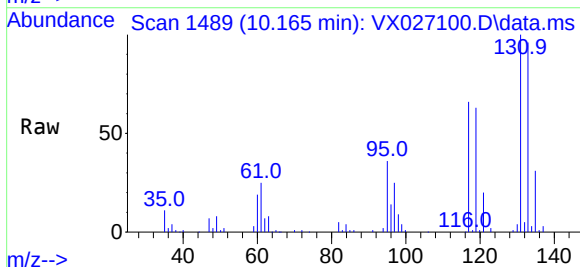
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

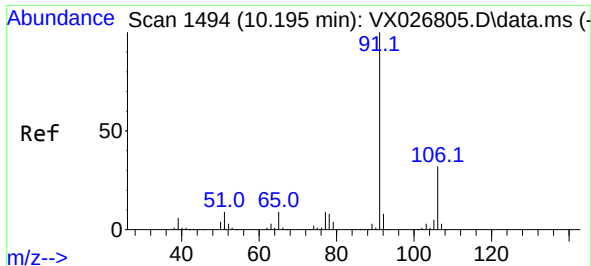
Tgt Ion:112 Resp: 120678
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 56.467 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:131 Resp: 46897
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 62.9 31.7 95.1





#67

Ethyl Benzene

Concen: 54.105 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

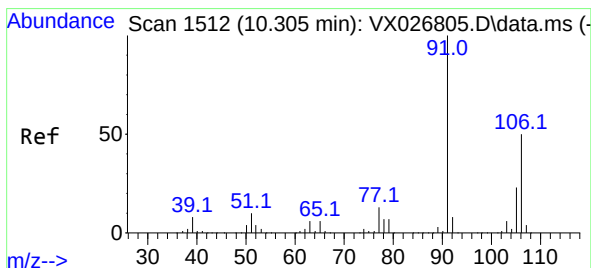
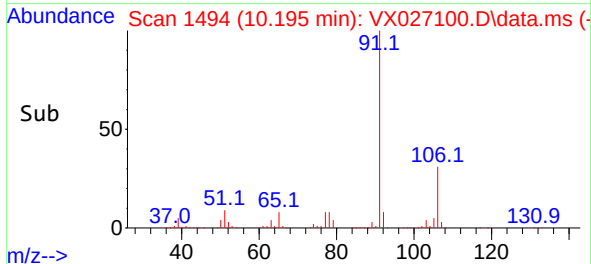
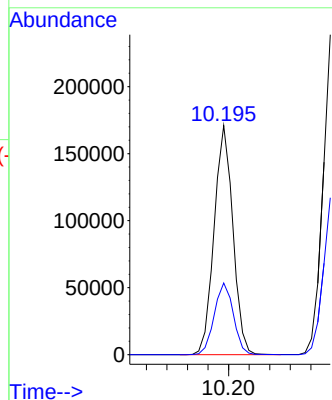
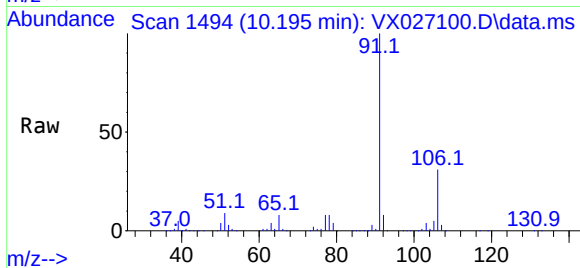
VSTDCCC050

Tgt Ion: 91 Resp: 216198

Ion Ratio Lower Upper

91 100

106 31.3 24.7 37.1



#68

m/p-Xylenes

Concen: 107.923 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027100.D

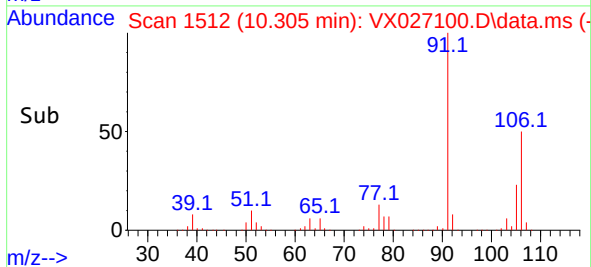
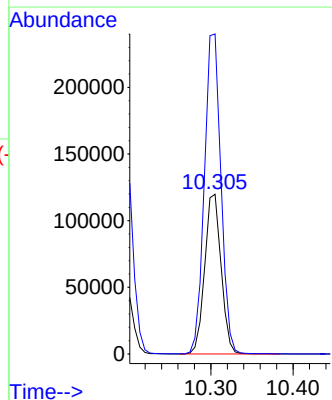
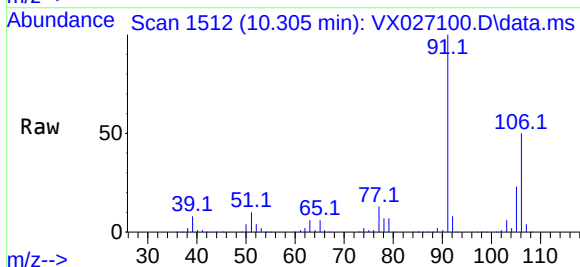
Acq: 18 Feb 2022 10:46

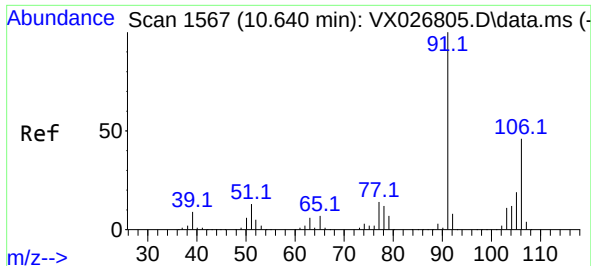
Tgt Ion:106 Resp: 165922

Ion Ratio Lower Upper

106 100

91 203.0 165.3 247.9

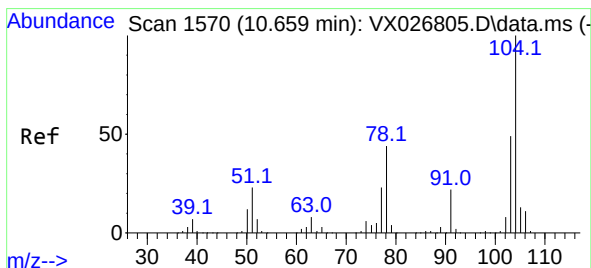
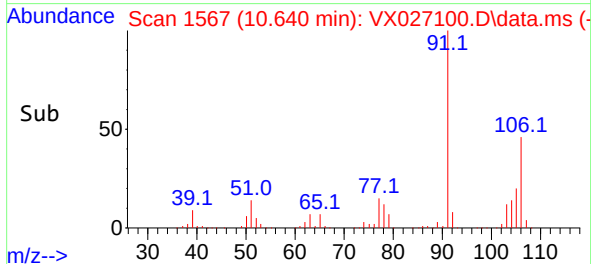
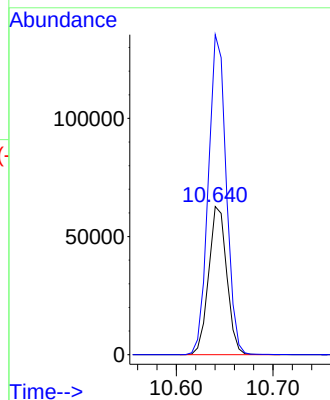
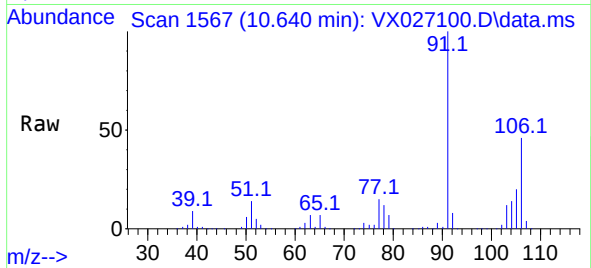




#69
o-Xylene
Concen: 54.257 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

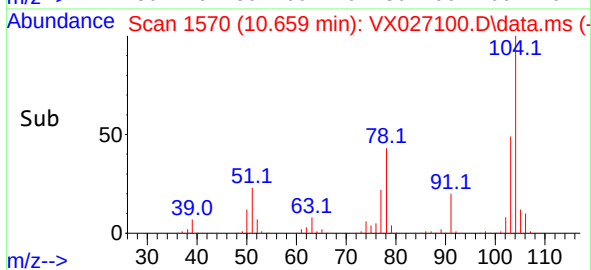
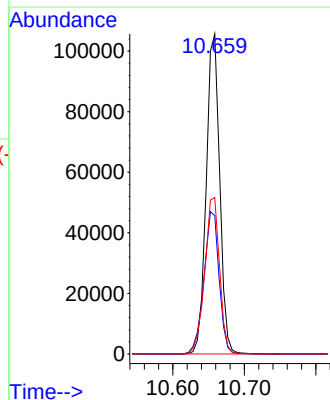
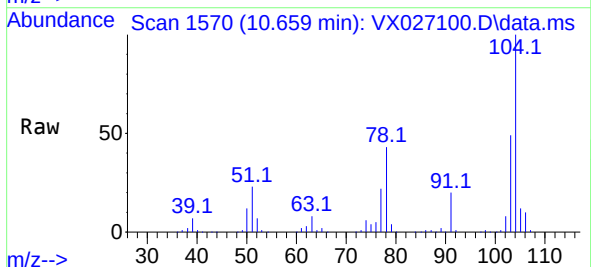
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

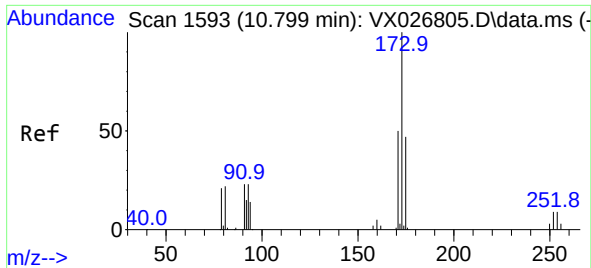
Tgt Ion:106 Resp: 81736
Ion Ratio Lower Upper
106 100
91 213.2 109.7 329.0



#70
Styrene
Concen: 56.767 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:104 Resp: 138698
Ion Ratio Lower Upper
104 100
78 50.1 42.5 63.7
103 53.8 43.3 64.9

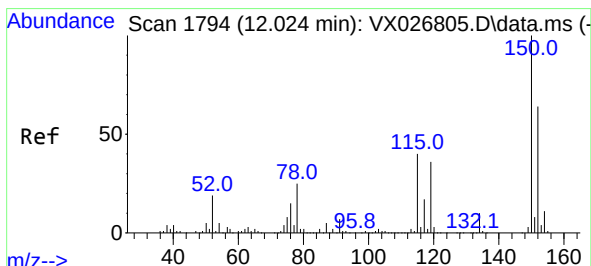
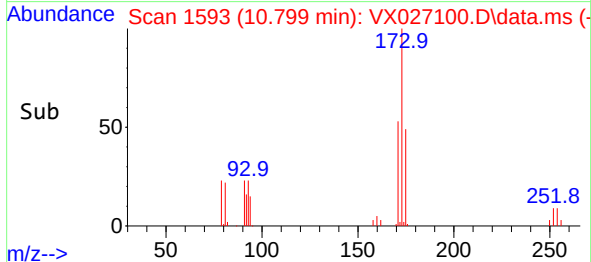
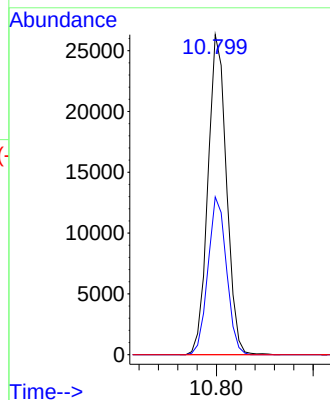
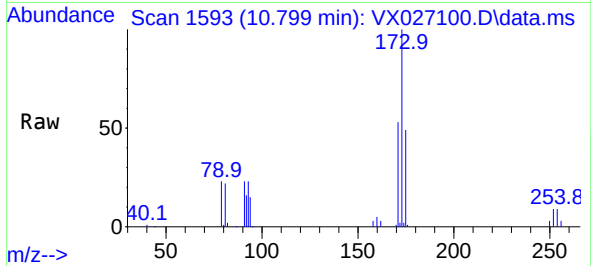




#71
Bromoform
Concen: 54.162 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

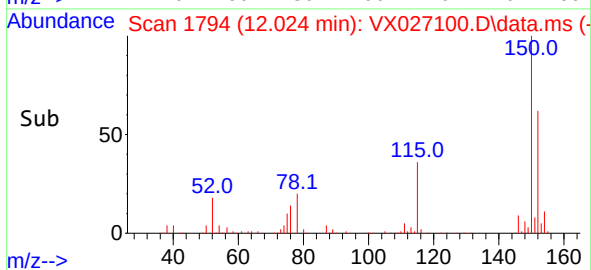
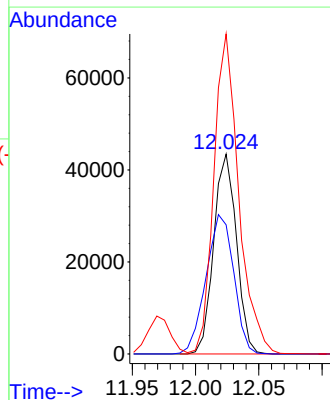
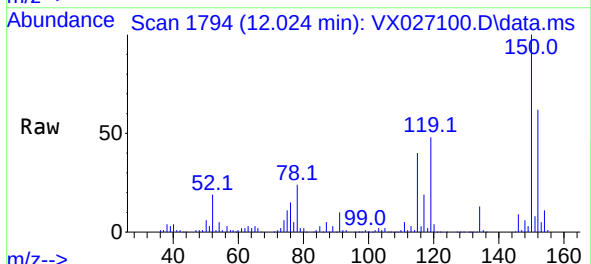
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

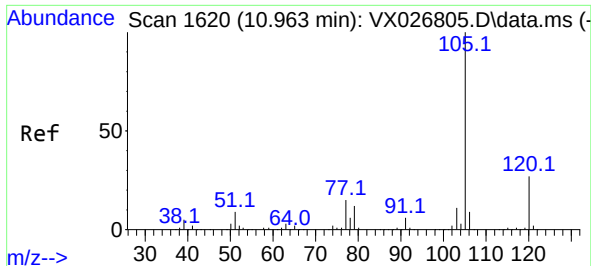
Tgt Ion:173 Resp: 34941
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:152 Resp: 54301
Ion Ratio Lower Upper
152 100
115 85.1 44.2 132.6
150 175.2 0.0 348.2

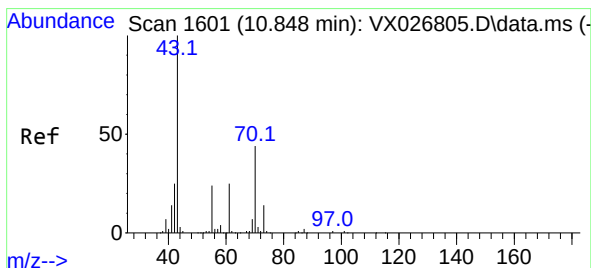
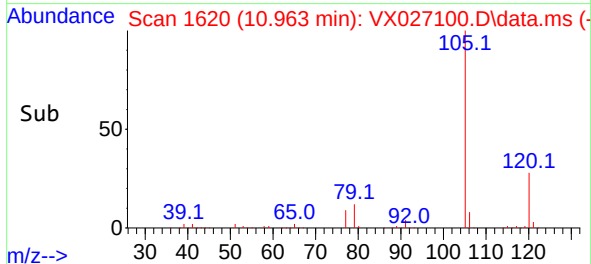
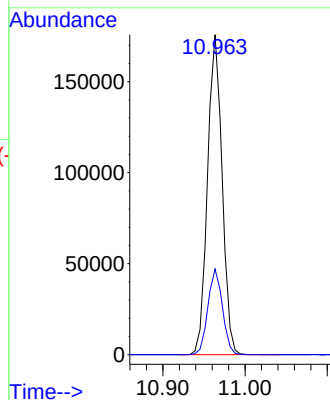
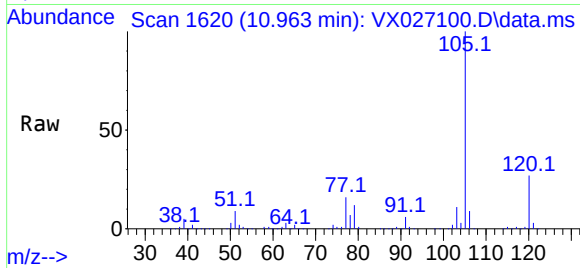




#73
Isopropylbenzene
Concen: 50.610 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

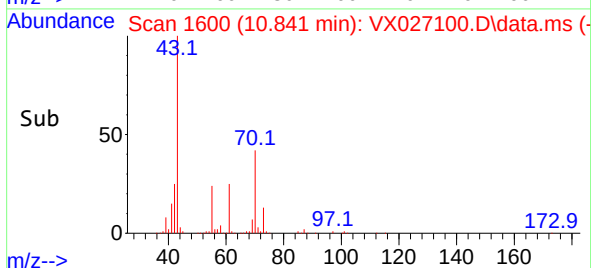
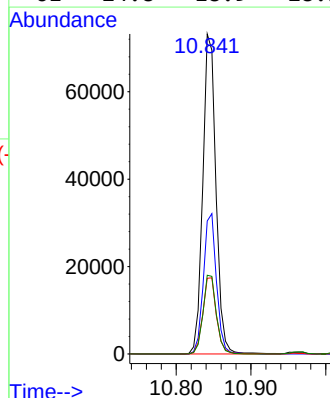
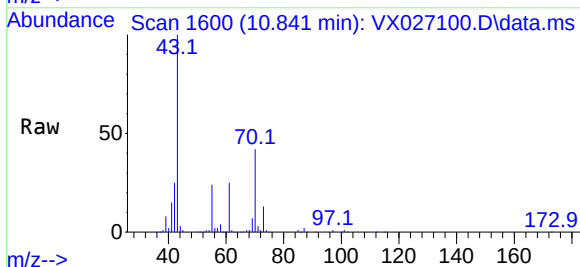
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

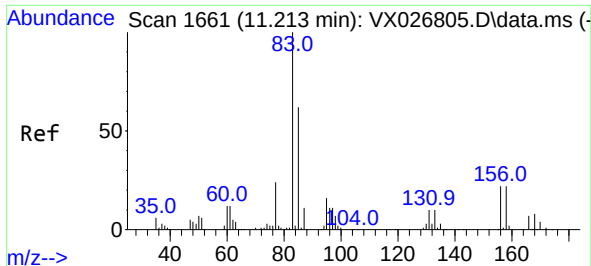
Tgt Ion:105 Resp: 216465
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 52.390 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 89535
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 24.7 18.3 27.5
61 24.8 18.9 28.3

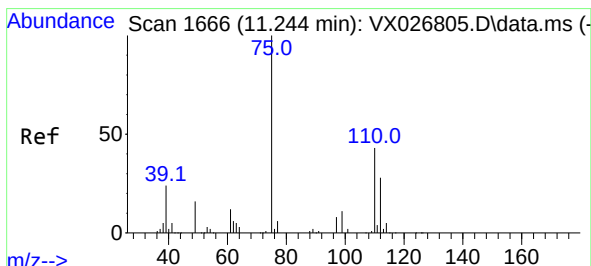
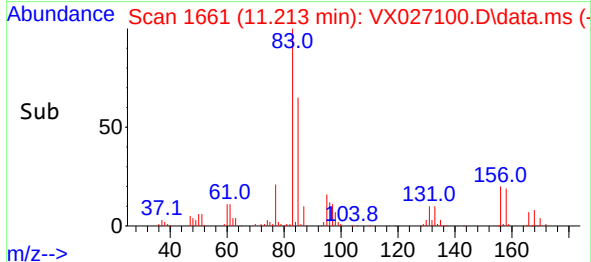
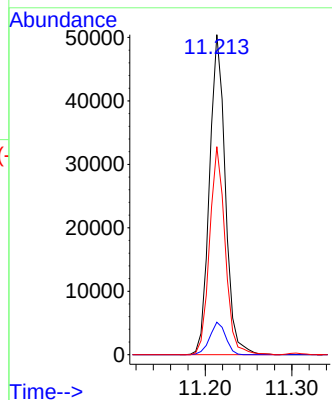
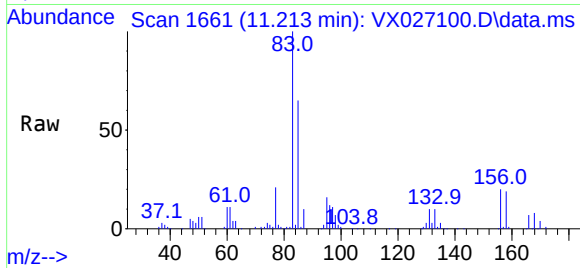




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.091 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

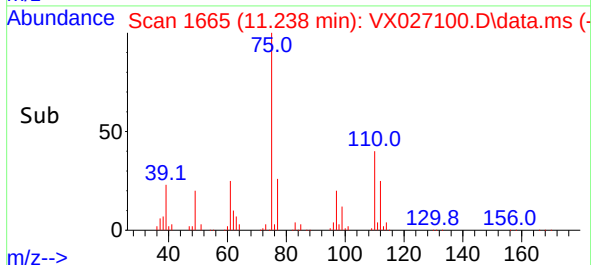
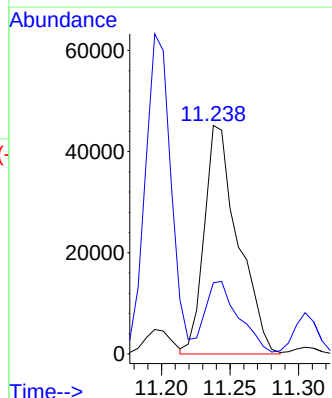
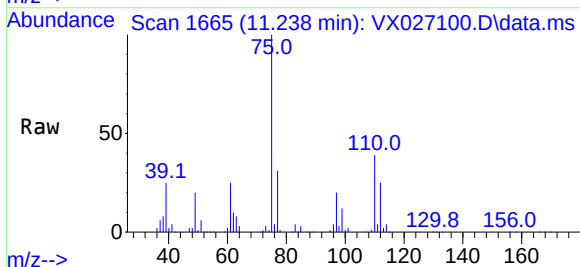
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

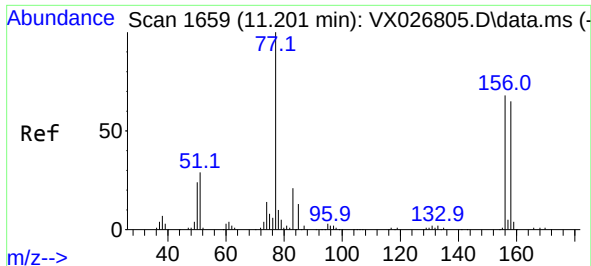
Tgt Ion: 83 Resp: 63945
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 65.205 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

Tgt Ion: 75 Resp: 77507
 Ion Ratio Lower Upper
 75 100
 77 32.4 18.3 54.8

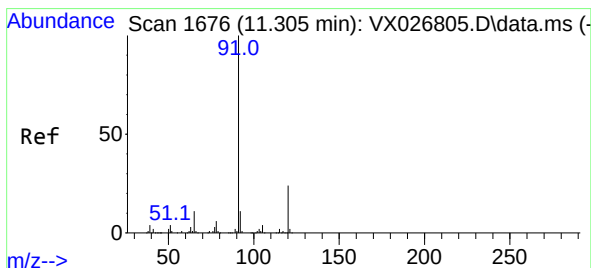
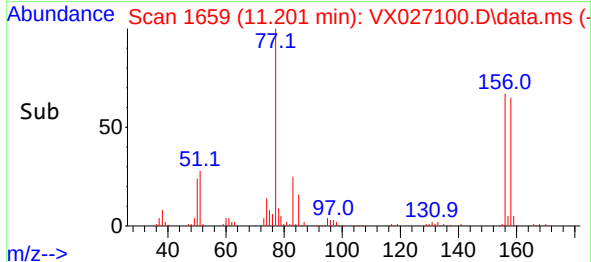
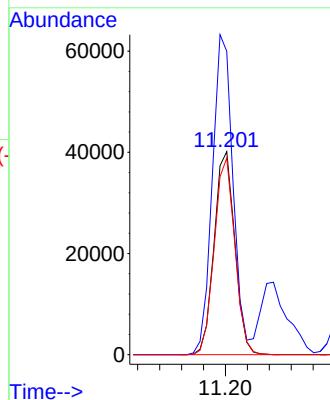
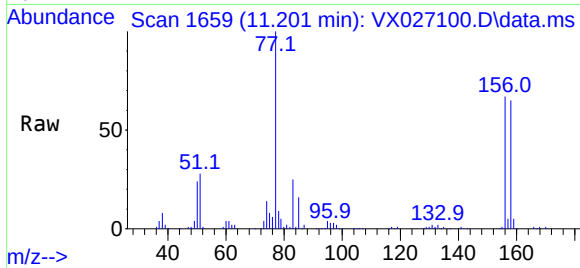




#77
Bromobenzene
Concen: 51.813 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

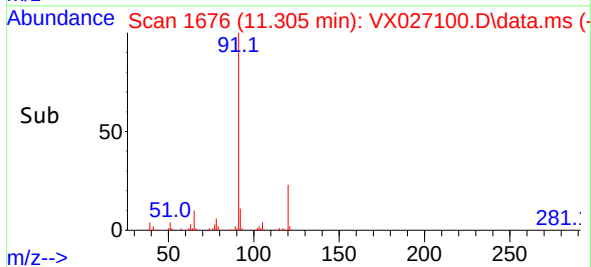
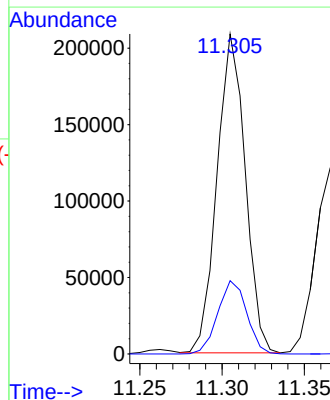
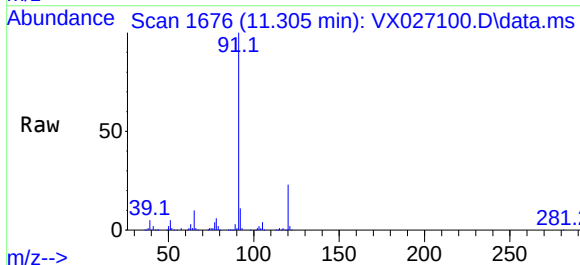
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

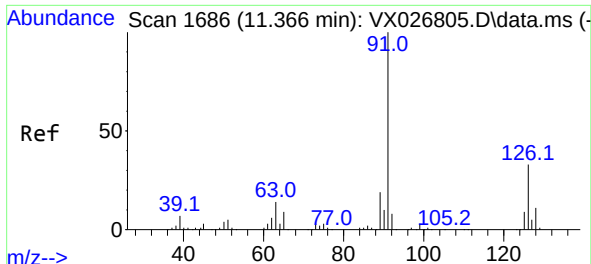
Tgt Ion:156 Resp: 52678
Ion Ratio Lower Upper
156 100
77 156.1 84.5 253.4
158 96.2 48.1 144.4



#78
n-propylbenzene
Concen: 52.462 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 91 Resp: 248760
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

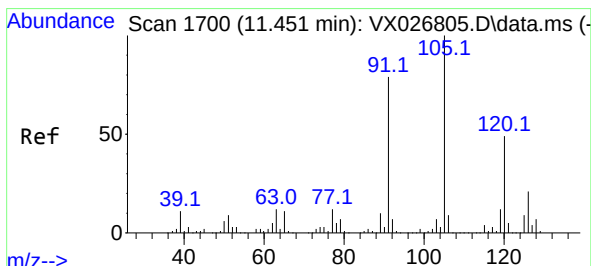
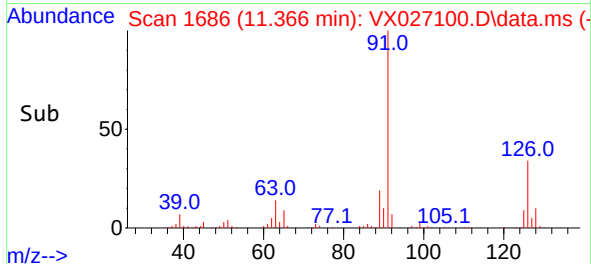
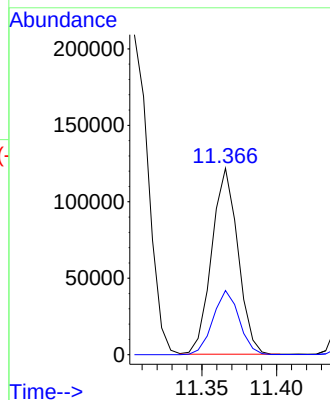
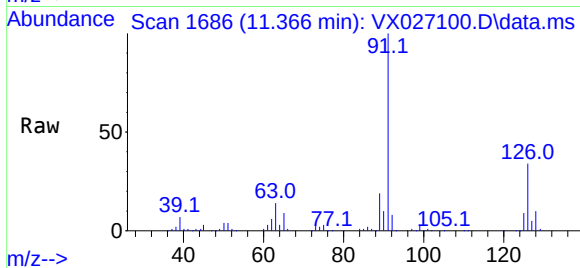




#79
2-Chlorotoluene
Concen: 50.610 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

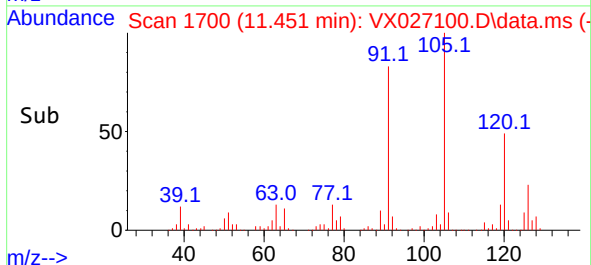
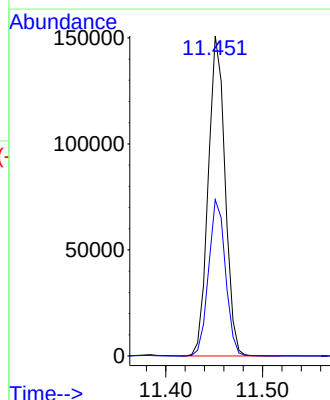
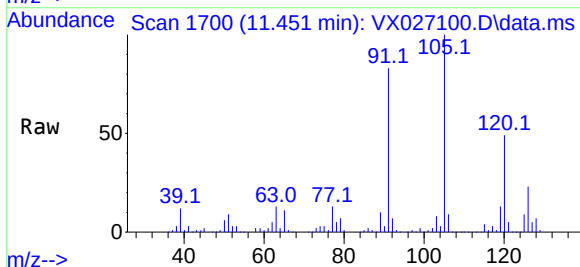
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

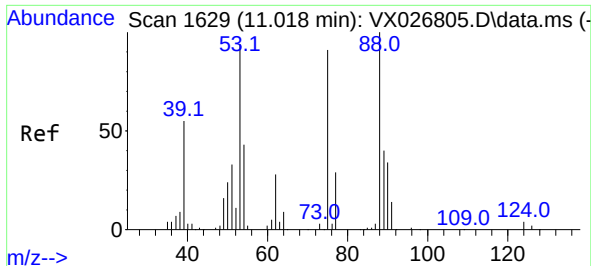
Tgt Ion: 91 Resp: 148275
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 51.926 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 105 Resp: 182792
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

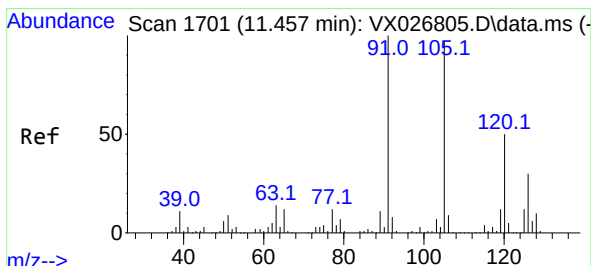
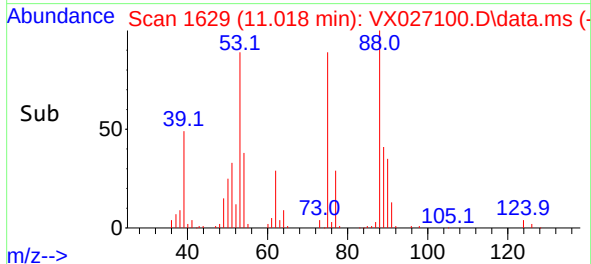
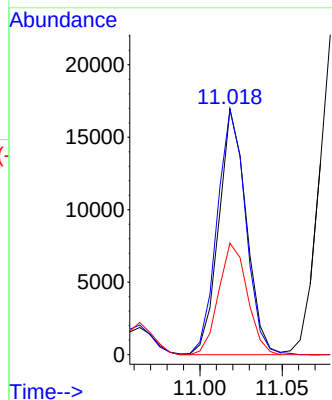
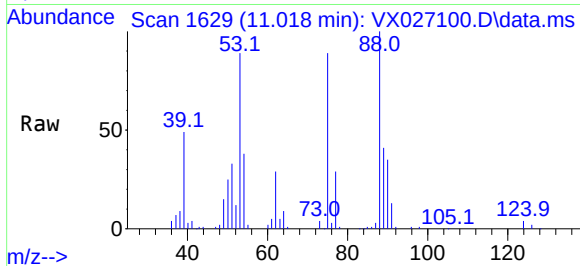




#81
trans-1,4-Dichloro-2-butene
Concen: 51.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

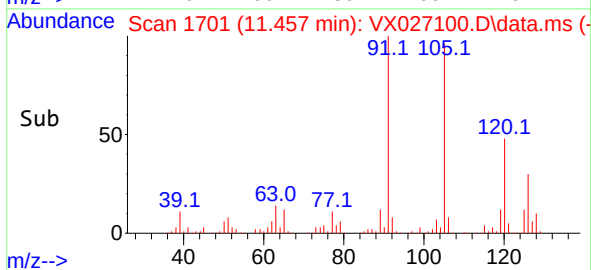
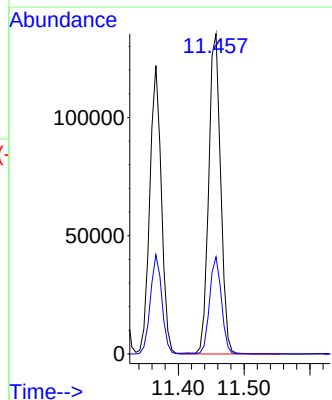
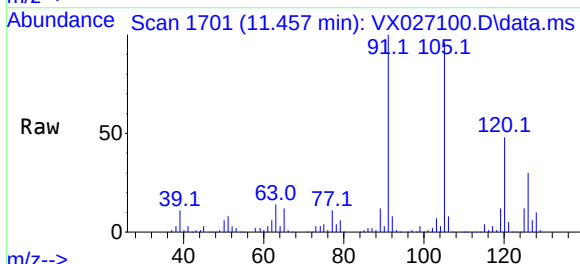
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

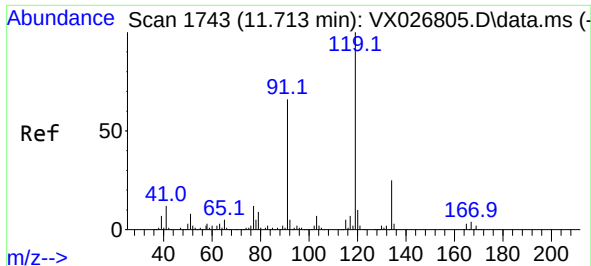
Tgt Ion: 75 Resp: 19731
Ion Ratio Lower Upper
75 100
53 103.4 94.0 141.0
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.088 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 91 Resp: 171199
Ion Ratio Lower Upper
91 100
126 30.0 14.1 42.4

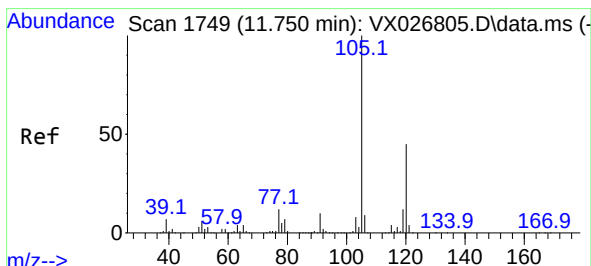
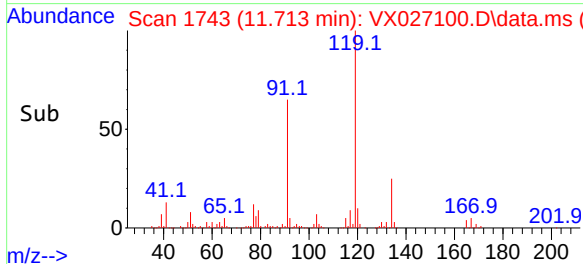
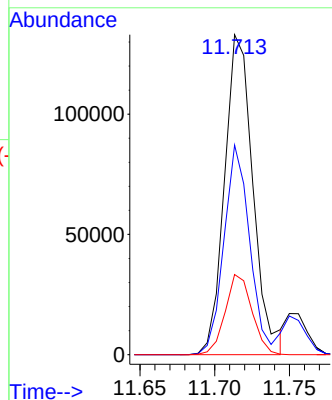
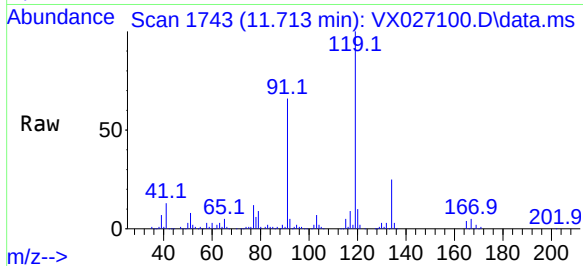




#83
tert-Butylbenzene
Concen: 52.540 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

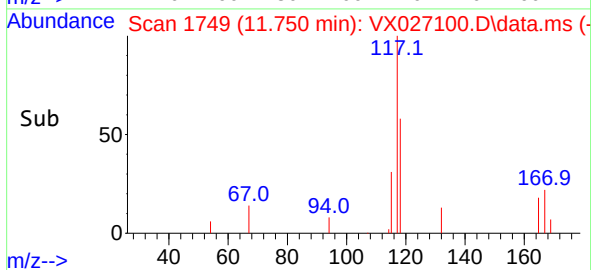
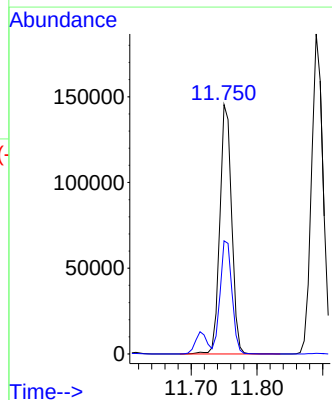
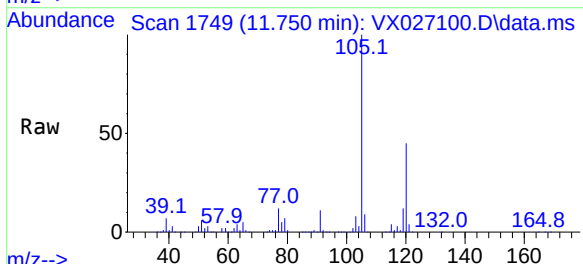
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

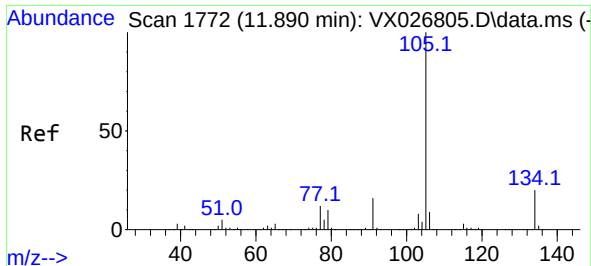
Tgt Ion:119 Resp: 176279
Ion Ratio Lower Upper
119 100
91 59.1 31.4 94.0
134 23.6 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 51.101 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:105 Resp: 181446
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5

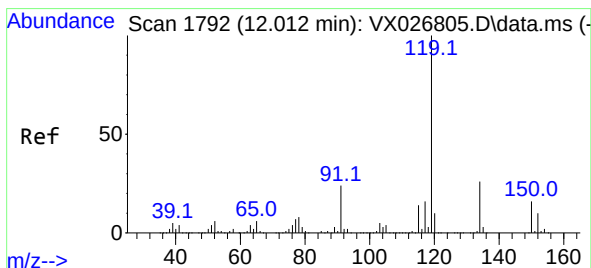
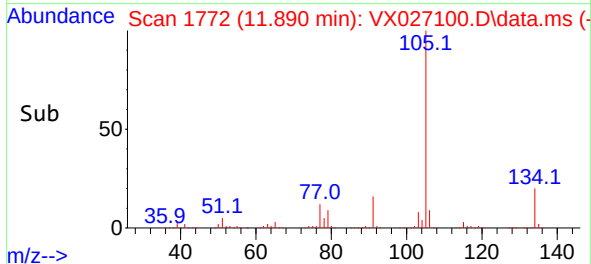
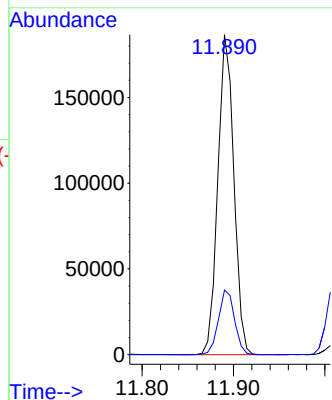
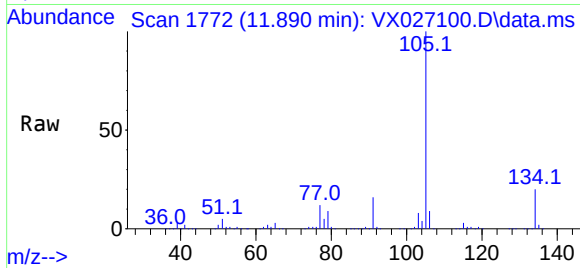




#85
 sec-Butylbenzene
 Concen: 53.424 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

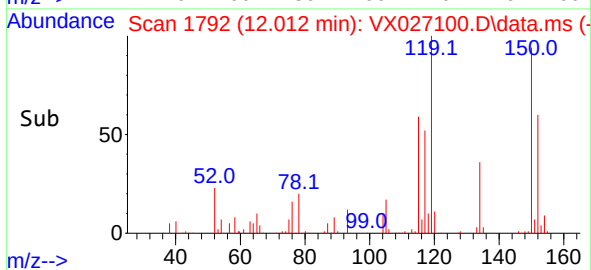
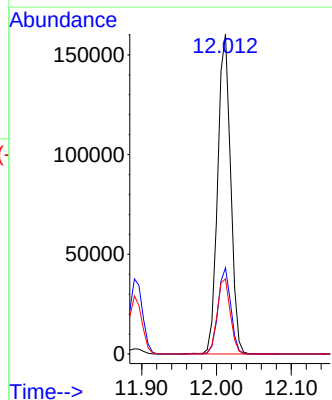
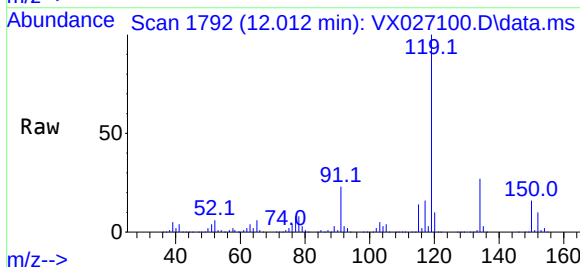
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

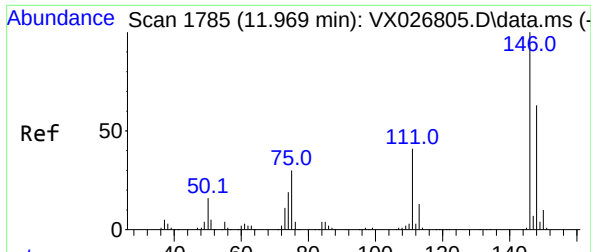
Tgt Ion:105 Resp: 227209
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 53.522 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027100.D
 Acq: 18 Feb 2022 10:46

Tgt Ion:119 Resp: 192836
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 53.686 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

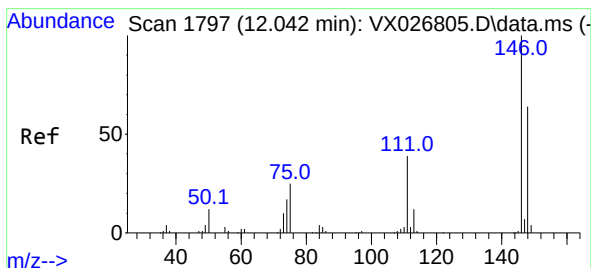
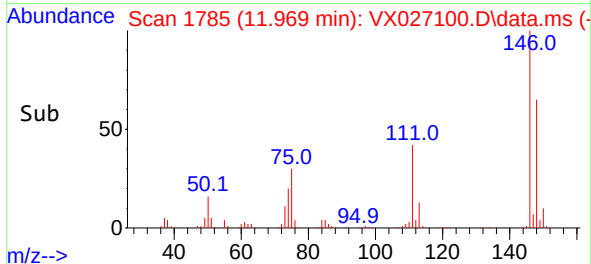
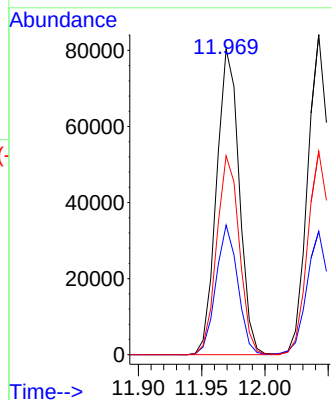
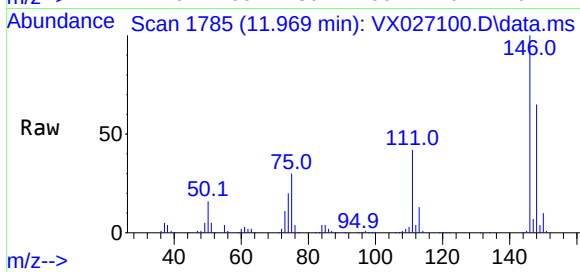
Tgt Ion:146 Resp: 100016

Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 53.441 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

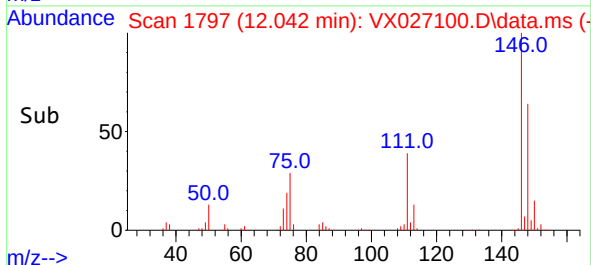
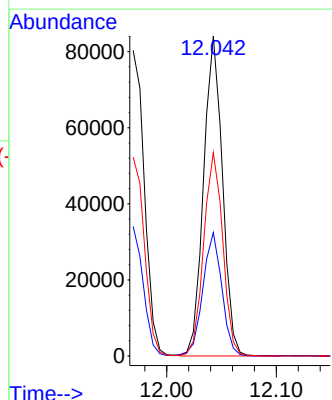
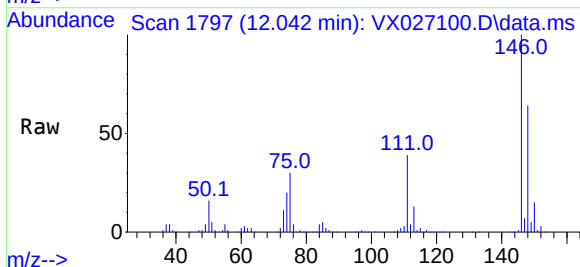
Tgt Ion:146 Resp: 100404

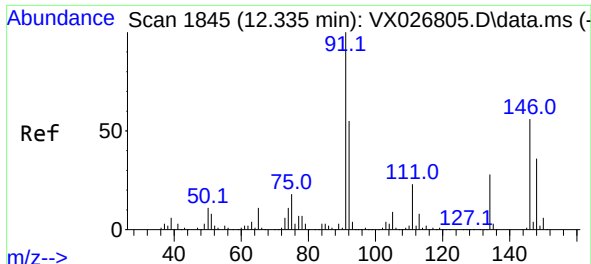
Ion Ratio Lower Upper

146 100

111 38.9 20.2 60.6

148 64.2 31.4 94.0

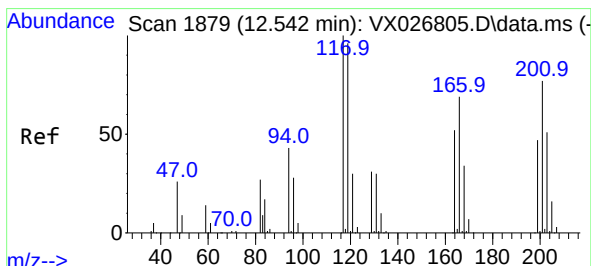
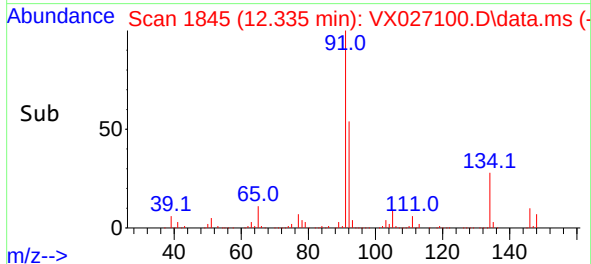
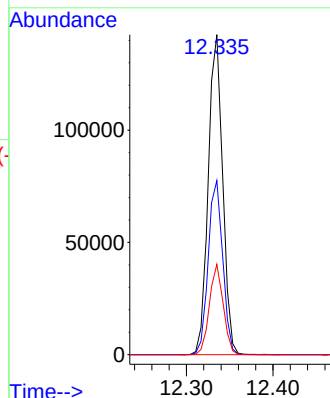
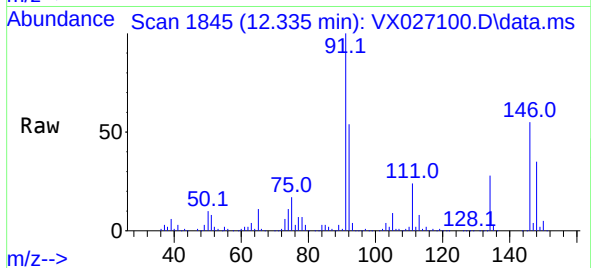




#89
n-Butylbenzene
Concen: 55.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

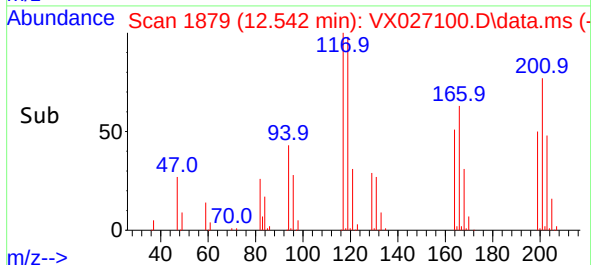
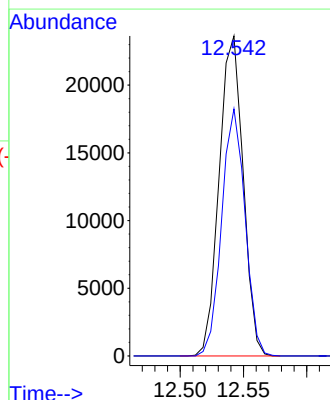
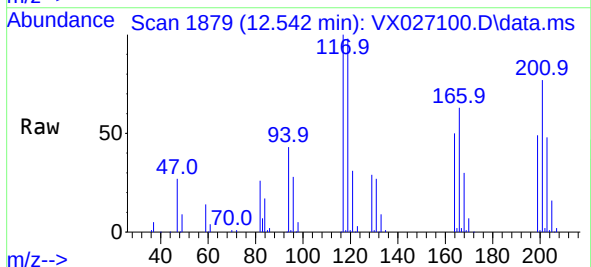
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

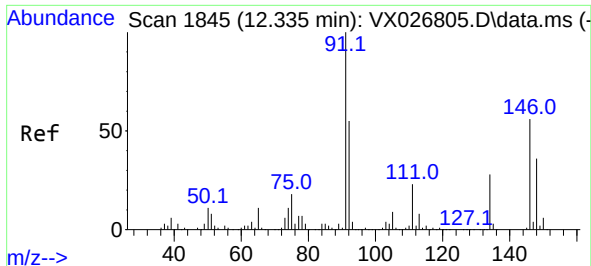
Tgt Ion: 91 Resp: 164993
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 27.0 13.1 39.1



#90
Hexachloroethane
Concen: 59.744 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion: 117 Resp: 31111
Ion Ratio Lower Upper
117 100
201 75.1 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 54.025 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

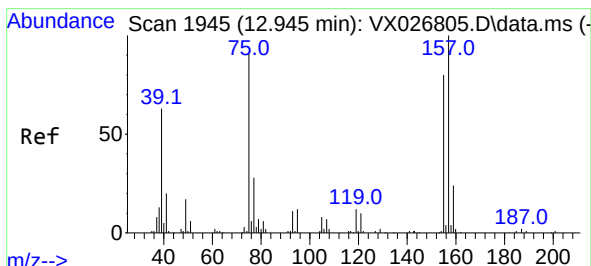
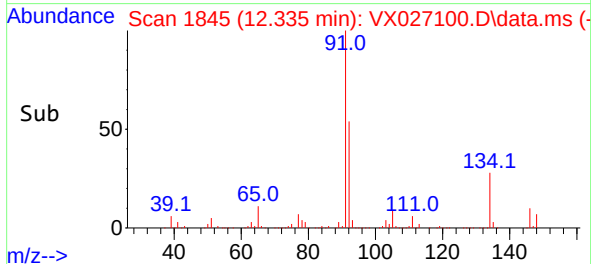
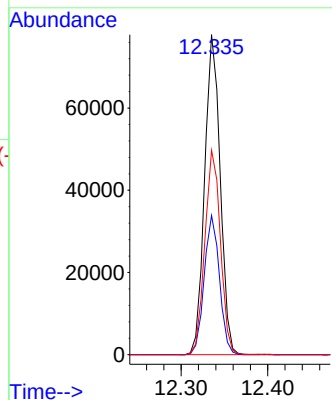
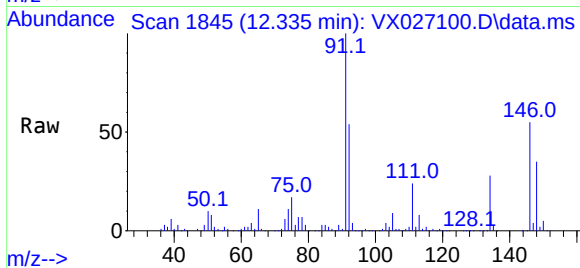
Tgt Ion:146 Resp: 97114

Ion Ratio Lower Upper

146 100

111 42.6 21.8 65.3

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.066 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027100.D

Acq: 18 Feb 2022 10:46

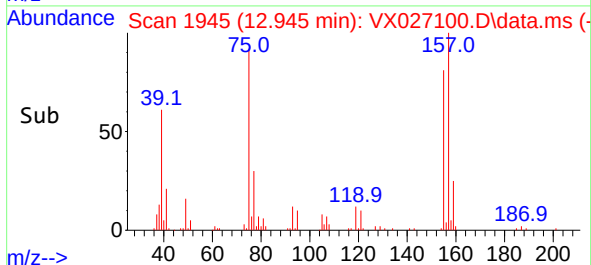
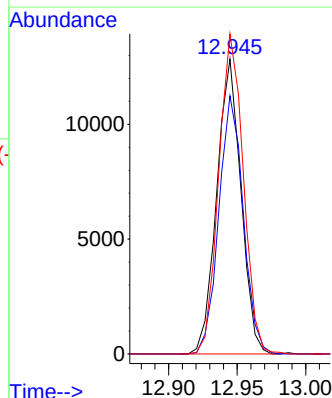
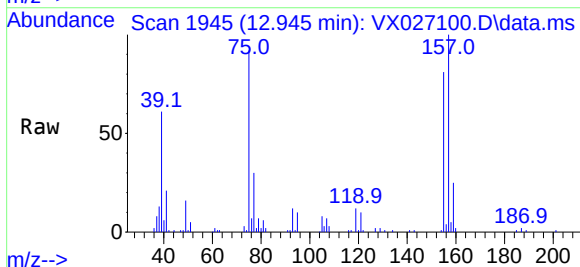
Tgt Ion: 75 Resp: 15718

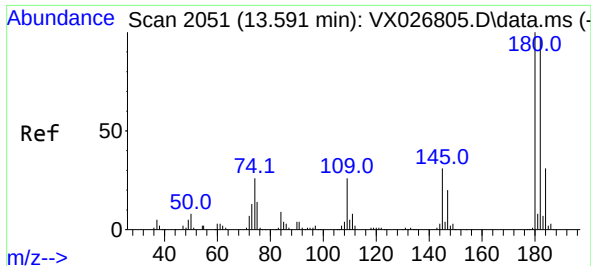
Ion Ratio Lower Upper

75 100

155 88.3 40.0 119.9

157 110.4 51.6 154.8

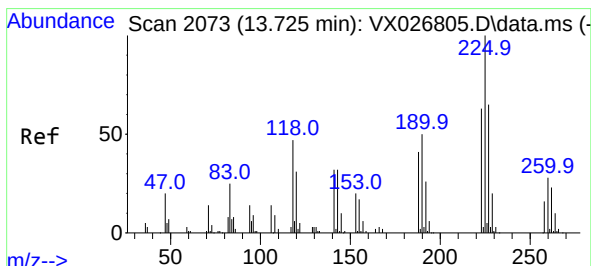
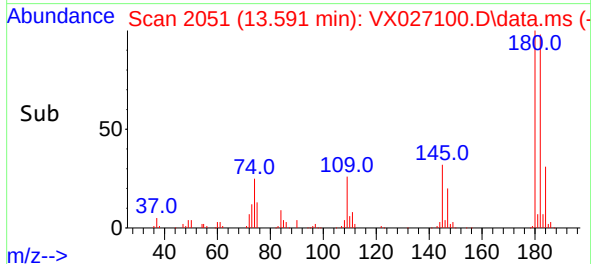
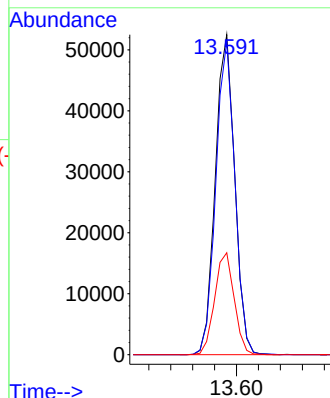
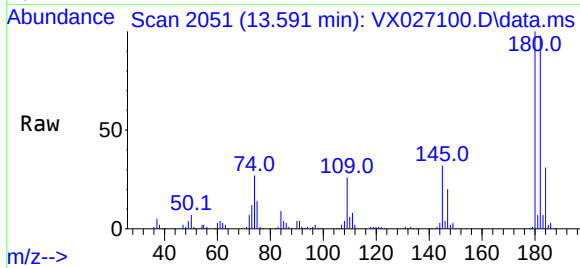




#93
1,2,4-Trichlorobenzene
Concen: 56.788 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

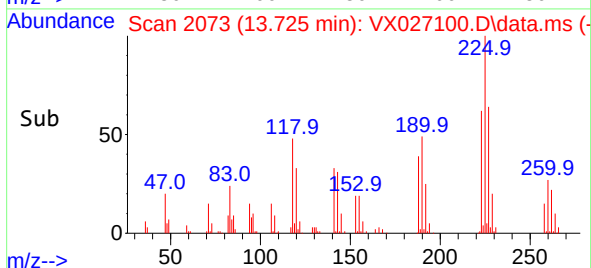
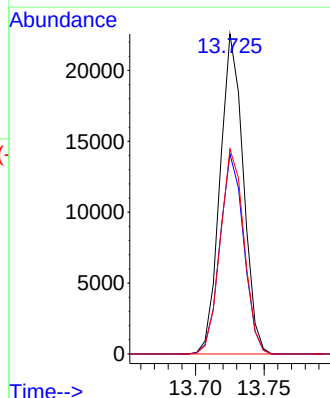
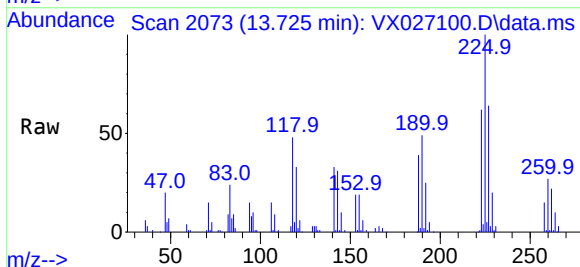
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

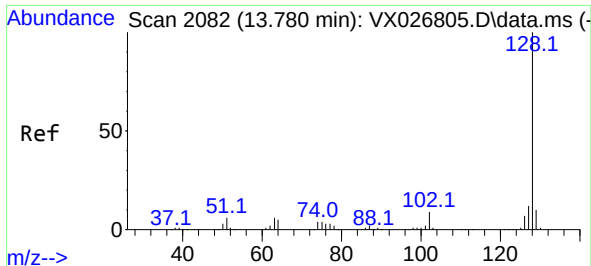
Tgt Ion:180 Resp: 64423
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.0
145 32.1 16.3 48.8



#94
Hexachlorobutadiene
Concen: 55.427 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:225 Resp: 26597
Ion Ratio Lower Upper
225 100
223 64.0 32.0 96.0
227 65.3 32.3 96.9

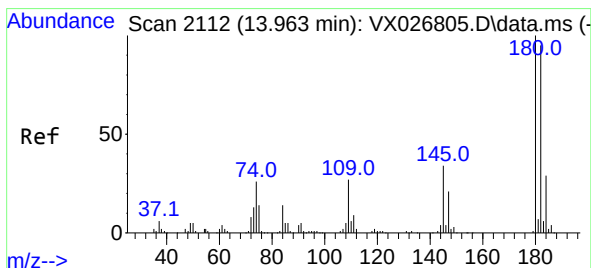
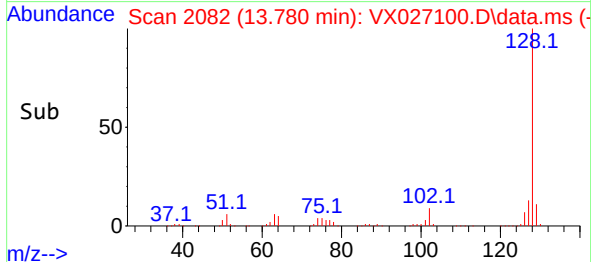
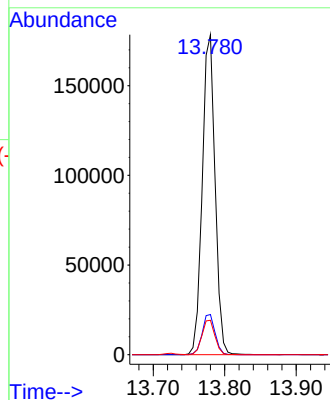
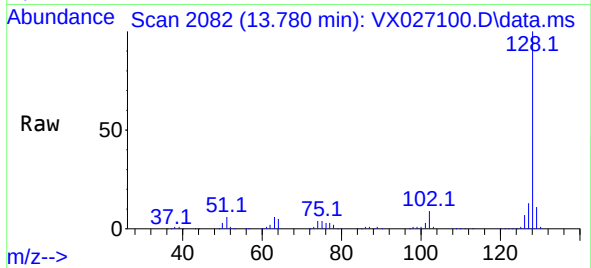




#95
Naphthalene
Concen: 55.754 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 221553
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.049 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027100.D
Acq: 18 Feb 2022 10:46

Tgt Ion:180 Resp: 64385
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 34.0 17.5 52.5

