

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027697.D
 Acq On : 25 Mar 2022 12:54
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 25 19:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	60360	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	104157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89782	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	20253	20.458	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	40.920%#		
35) Dibromofluoromethane	5.391	113	14616	21.369	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	42.740%#		
50) Toluene-d8	8.653	98	58814	22.244	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	44.480%#		
62) 4-Bromofluorobenzene	11.085	95	21622	20.153	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	40.300%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17334	24.758	ug/l	97
3) Chloromethane	1.294	50	15405	21.234	ug/l	99
4) Vinyl Chloride	1.374	62	15541	22.302	ug/l	99
5) Bromomethane	1.599	94	8613	30.786	ug/l	95
6) Chloroethane	1.685	64	9182	20.533	ug/l	92
7) Trichlorofluoromethane	1.886	101	21812	21.205	ug/l	94
8) Diethyl Ether	2.136	74	7808	21.033	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	14321	20.819	ug/l	91
10) Methyl Iodide	2.453	142	13698	20.773	ug/l	92
11) Tert butyl alcohol	2.965	59	20955	113.685	ug/l	98
12) 1,1-Dichloroethene	2.319	96	13705	21.375	ug/l	88
13) Acrolein	2.239	56	14036	108.788	ug/l	99
14) Allyl chloride	2.666	41	26656	21.977	ug/l #	90
15) Acrylonitrile	3.062	53	52548	116.410	ug/l	99
16) Acetone	2.380	43	42667	101.907	ug/l	92
17) Carbon Disulfide	2.514	76	34588	20.108	ug/l	98
18) Methyl Acetate	2.703	43	24037	22.449	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	52249	22.198	ug/l	97
20) Methylene Chloride	2.788	84	15921	21.314	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	15000	21.034	ug/l	84
22) Diisopropyl ether	3.764	45	56480	23.371	ug/l #	82
23) Vinyl Acetate	3.727	43	248257	117.475	ug/l #	90
24) 1,1-Dichloroethane	3.617	63	30708	22.425	ug/l	95
25) 2-Butanone	4.562	43	66905	99.502	ug/l	98
26) 2,2-Dichloropropane	4.477	77	22185	21.186	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	17018	21.424	ug/l	89
28) Bromochloromethane	4.904	49	13471	24.662	ug/l	83
29) Tetrahydrofuran	5.007	42	47966	130.458	ug/l #	83
30) Chloroform	5.105	83	30356	22.122	ug/l	95
31) Cyclohexane	5.471	56	24294	20.238	ug/l	85
32) 1,1,1-Trichloroethane	5.391	97	23343	19.140	ug/l	95
36) 1,1-Dichloropropene	5.696	75	21203	19.626	ug/l	98
37) Ethyl Acetate	4.715	43	27918	22.201	ug/l	95
38) Carbon Tetrachloride	5.678	117	20790	19.692	ug/l	92
39) Methylcyclohexane	7.385	83	26547	21.361	ug/l #	87
40) Benzene	6.044	78	62301	20.876	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13969	21.207	ug/l	91
42) 1,2-Dichloroethane	6.098	62	25000	19.705	ug/l	94
43) Isopropyl Acetate	6.342	43	41025	21.602	ug/l #	92
44) Trichloroethene	7.129	130	15366	19.900	ug/l	76
45) 1,2-Dichloropropane	7.434	63	17055	21.775	ug/l	98
46) Dibromomethane	7.586	93	12185	21.740	ug/l #	84
47) Bromodichloromethane	7.824	83	23180	21.118	ug/l	93
48) Methyl methacrylate	7.696	41	21598	23.590	ug/l #	79
49) 1,4-Dioxane	7.665	88	8613	429.892	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	146316	112.227	ug/l	88
52) Toluene	8.720	92	39162	20.990	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	23284	20.156	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	26334	21.763	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	15972	21.072	ug/l	89
56) Ethyl methacrylate	9.116	69	26474	21.369	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	29445	21.535	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	74240	117.044	ug/l	91
59) 2-Hexanone	9.433	43	113248	111.155	ug/l	82
60) Dibromochloromethane	9.525	129	15348	20.932	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16217	20.035	ug/l	98
64) Tetrachloroethene	9.275	164	13862	21.776	ug/l	89
65) Chlorobenzene	10.079	112	40193	21.249	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	13910	21.397	ug/l	98
67) Ethyl Benzene	10.195	91	75016	21.292	ug/l	96
68) m/p-Xylenes	10.305	106	54786	42.903	ug/l	85
69) o-Xylene	10.646	106	27781	21.650	ug/l	93
70) Styrene	10.659	104	44040	21.589	ug/l #	89
71) Bromoform	10.805	173	9364	19.881	ug/l #	95
73) Isopropylbenzene	10.963	105	72591	22.047	ug/l	95
74) N-amyl acetate	10.842	43	33820	21.402	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	25040	21.584	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	28618	25.641	ug/l	89
77) Bromobenzene	11.201	156	15759	21.664	ug/l	77
78) n-propylbenzene	11.305	91	84806	21.709	ug/l	96
79) 2-Chlorotoluene	11.366	91	52597	21.357	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	61640	21.782	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	6499	19.821	ug/l #	71
82) 4-Chlorotoluene	11.457	91	63163	22.295	ug/l	90
83) tert-Butylbenzene	11.719	119	56051	21.560	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	61572	21.436	ug/l	94
85) sec-Butylbenzene	11.890	105	71700	21.054	ug/l	96
86) p-Isopropyltoluene	12.012	119	58500	21.826	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	29098	21.394	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	29092	20.649	ug/l	93
89) n-Butylbenzene	12.335	91	52482	20.683	ug/l	95
90) Hexachloroethane	12.542	117	8237	19.257	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	29110	22.073	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5653	19.881	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	16673	21.450	ug/l	97
94) Hexachlorobutadiene	13.725	225	7508	19.835	ug/l	92
95) Naphthalene	13.780	128	59949	21.000	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15421	19.847	ug/l	95

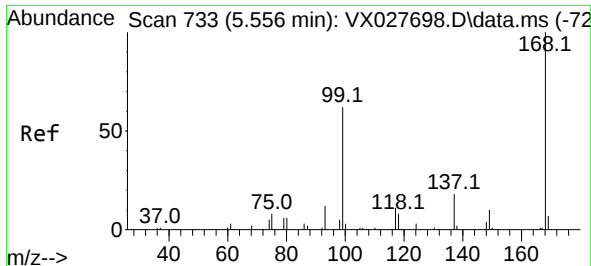
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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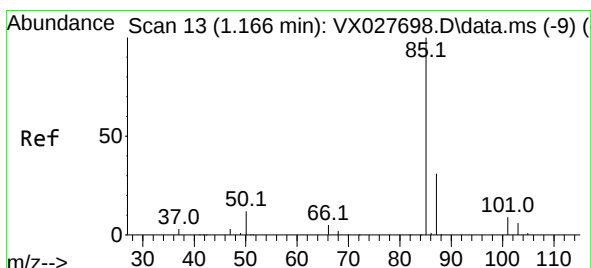
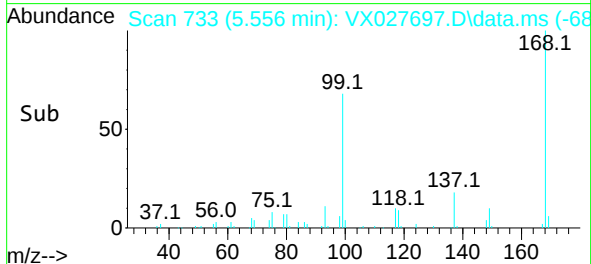
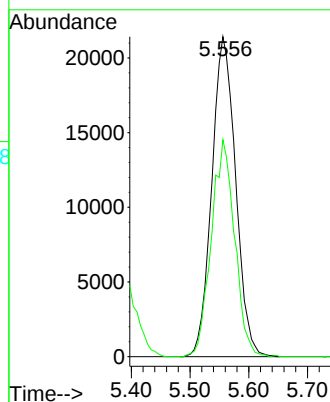
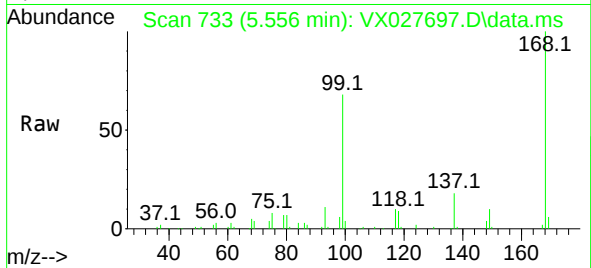
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027697.D
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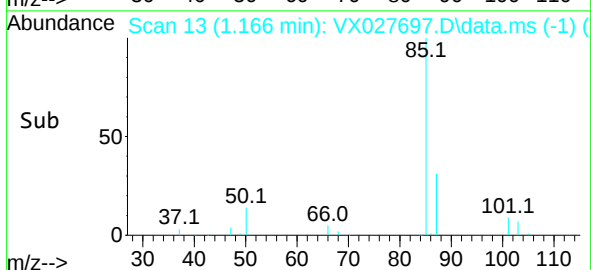
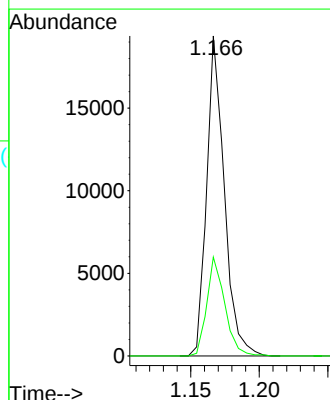
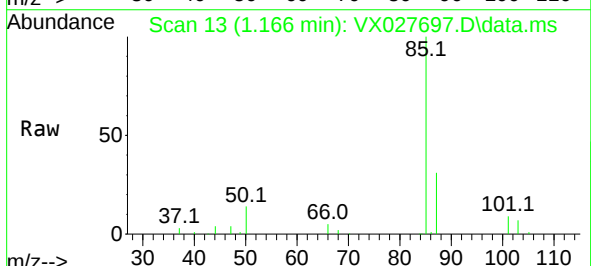
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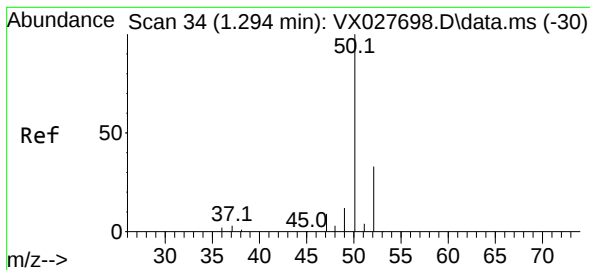
Tgt Ion:168 Resp: 60360
Ion Ratio Lower Upper
168 100
99 67.8 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 24.758 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 85 Resp: 17334
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6





#3

Chloromethane

Concen: 21.234 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

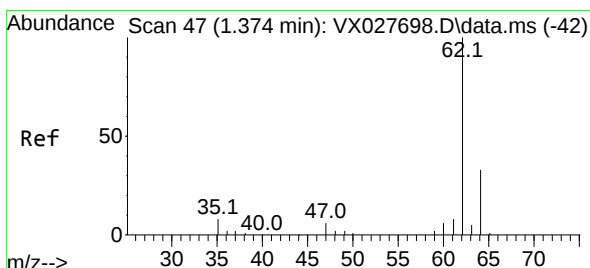
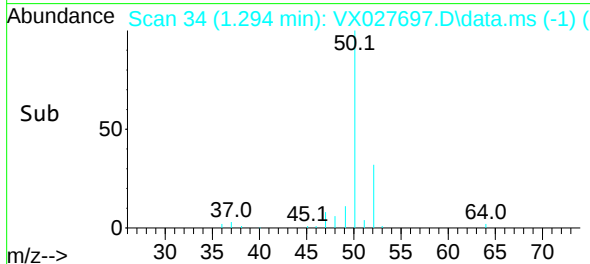
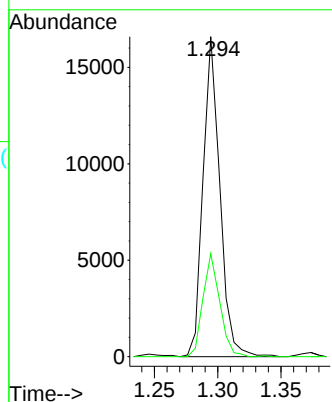
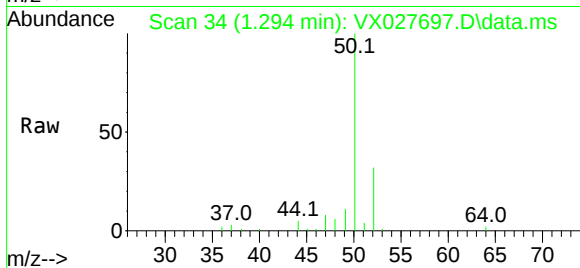
VSTDICC020

Tgt Ion: 50 Resp: 15405

Ion Ratio Lower Upper

50 100

52 32.2 26.4 39.6



#4

Vinyl Chloride

Concen: 22.302 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027697.D

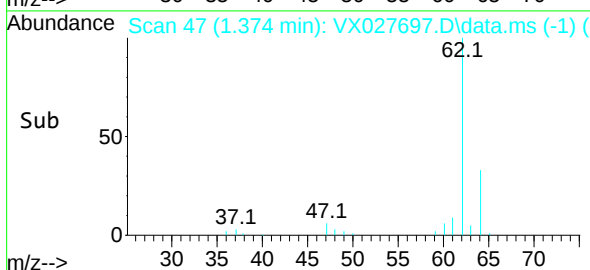
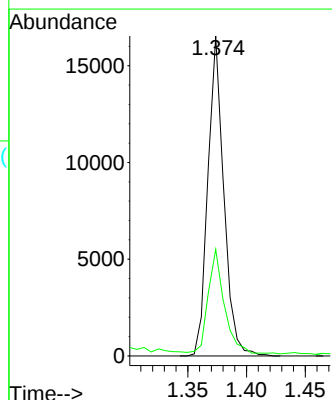
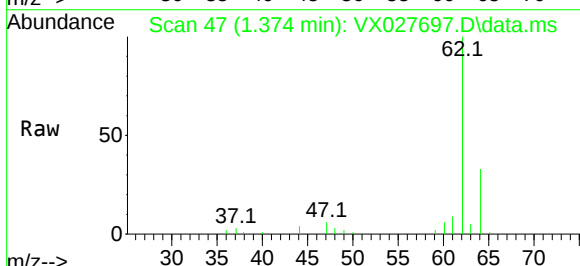
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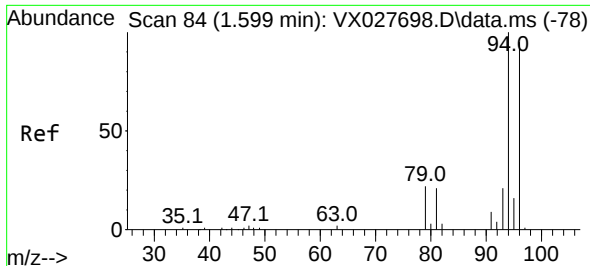
Tgt Ion: 62 Resp: 15541

Ion Ratio Lower Upper

62 100

64 32.7 25.5 38.3

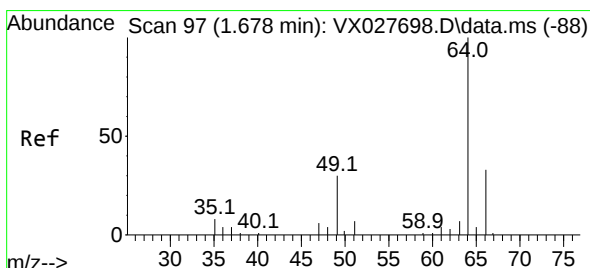
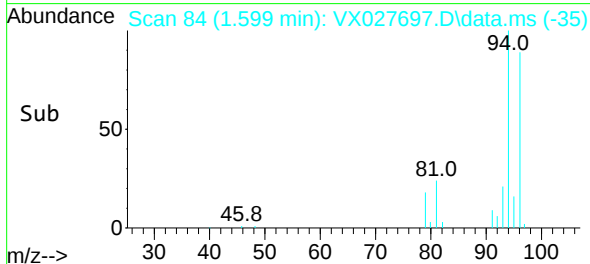
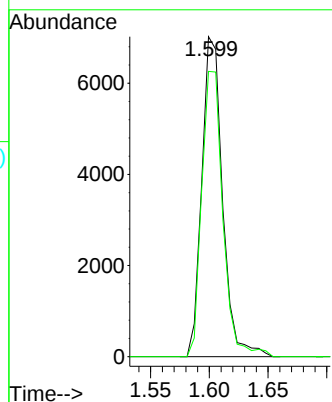
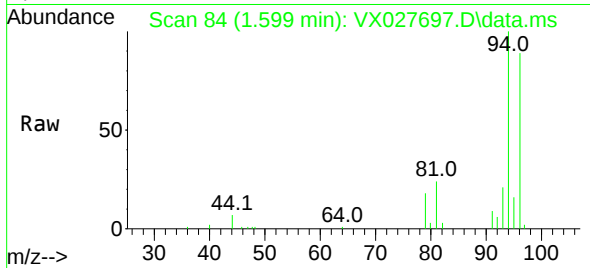




#5
Bromomethane
Concen: 30.786 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

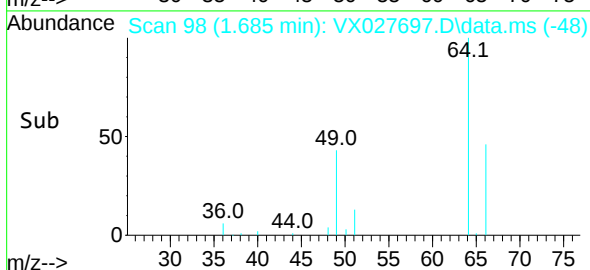
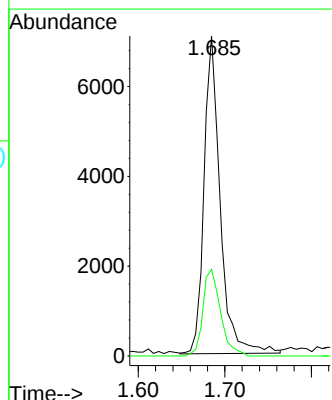
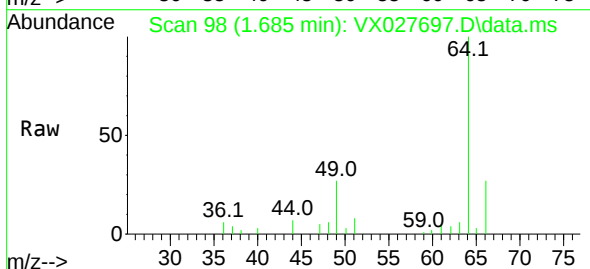
Instrument :
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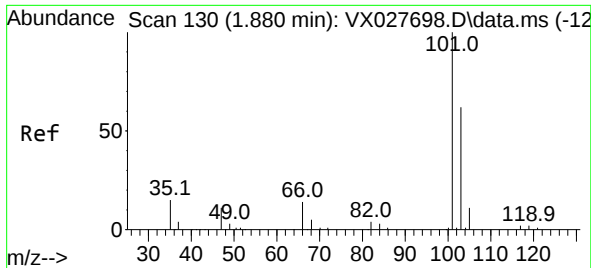
Tgt Ion: 94 Resp: 8613
Ion Ratio Lower Upper
94 100
96 89.2 75.3 112.9



#6
Chloroethane
Concen: 20.533 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 64 Resp: 9182
Ion Ratio Lower Upper
64 100
66 27.3 25.3 37.9

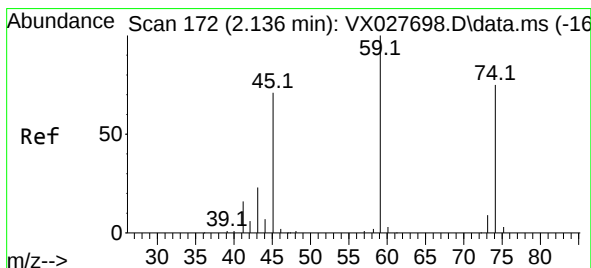
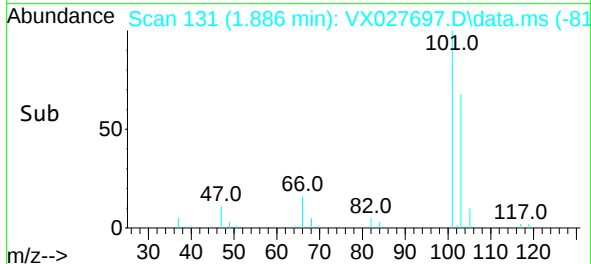
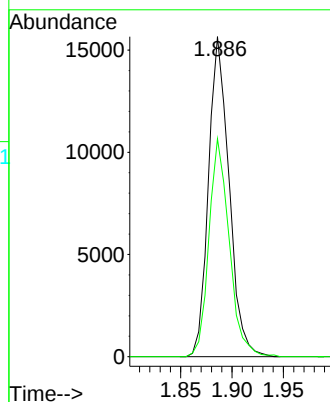
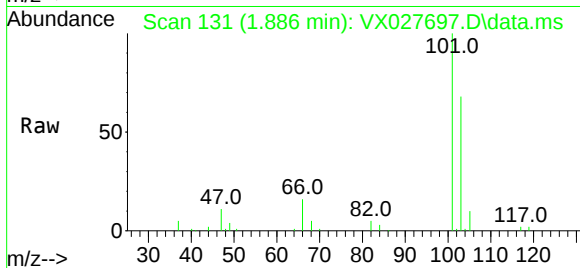




#7
 Trichlorofluoromethane
 Concen: 21.205 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027697.D
 Acq: 25 Mar 2022 12:54

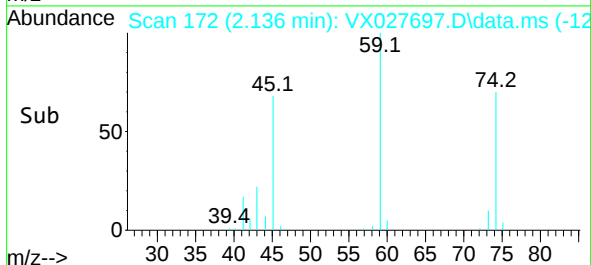
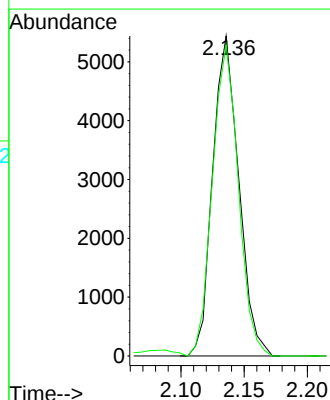
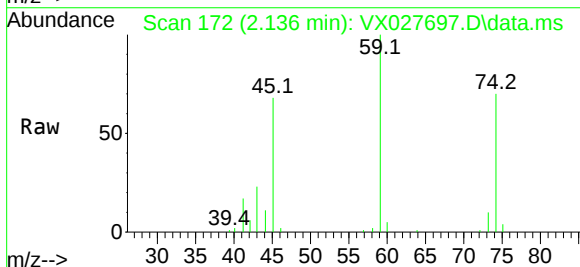
Instrument :
 MSVOA_X
 ClientSampleId :
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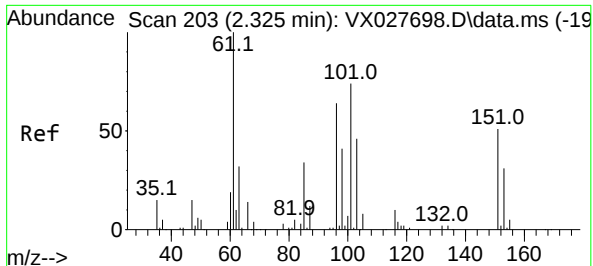
Tgt Ion:101 Resp: 21812
 Ion Ratio Lower Upper
 101 100
 103 68.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.033 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027697.D
 Acq: 25 Mar 2022 12:54

Tgt Ion: 74 Resp: 7808
 Ion Ratio Lower Upper
 74 100
 45 96.2 42.0 126.0

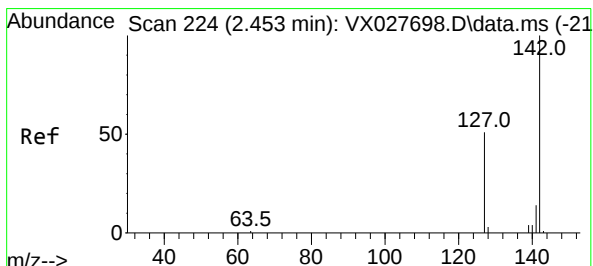
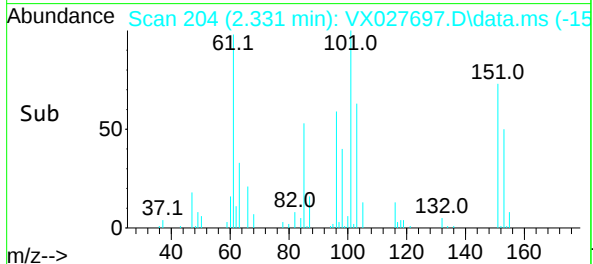
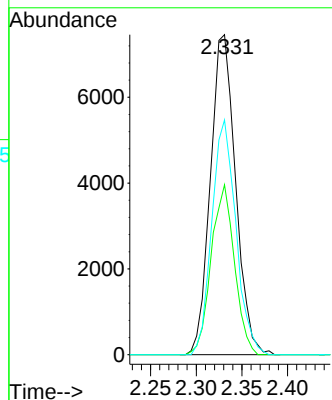
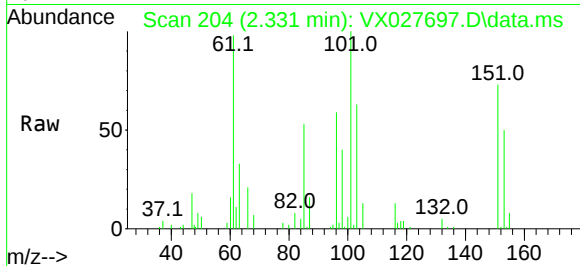




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.819 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027697.D
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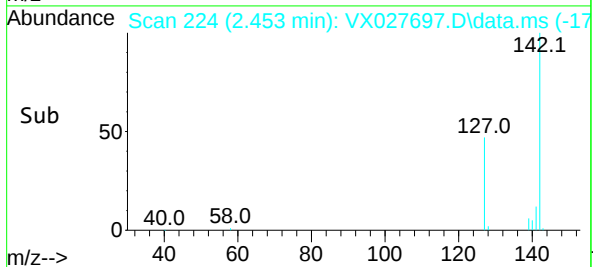
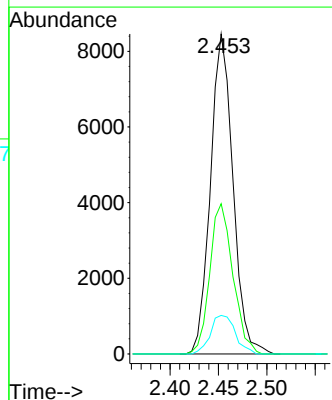
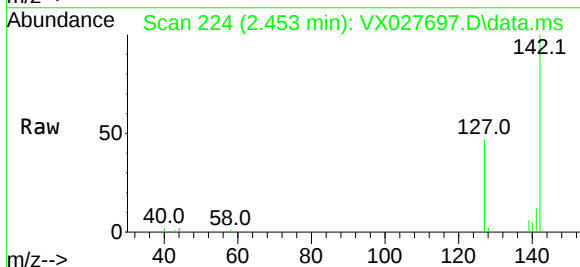
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

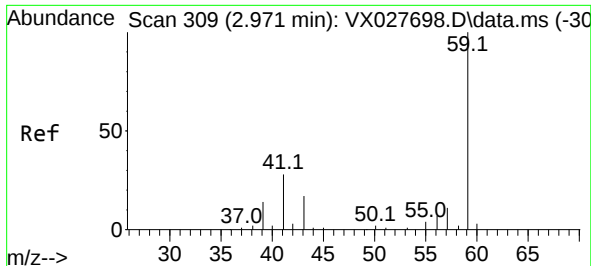
Tgt Ion:101 Resp: 14321
Ion Ratio Lower Upper
101 100
85 48.9 33.5 50.3
151 70.1 61.8 92.6



#10
Methyl Iodide
Concen: 20.773 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:142 Resp: 13698
Ion Ratio Lower Upper
142 100
127 48.3 33.9 50.9
141 13.4 11.4 17.2

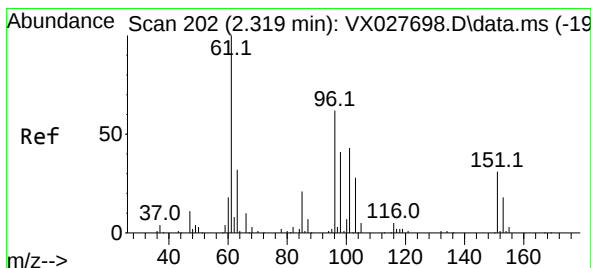
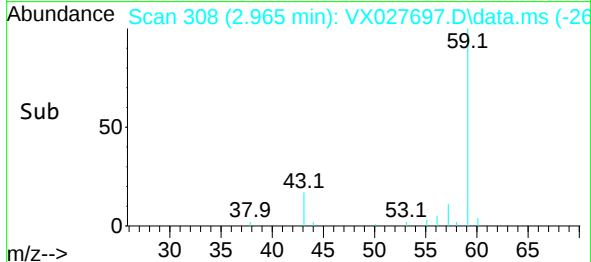
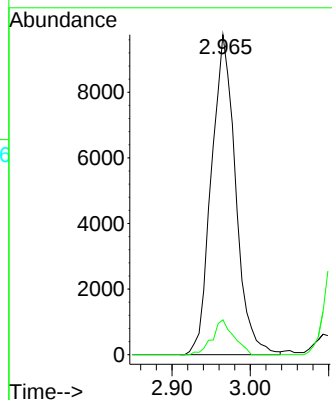
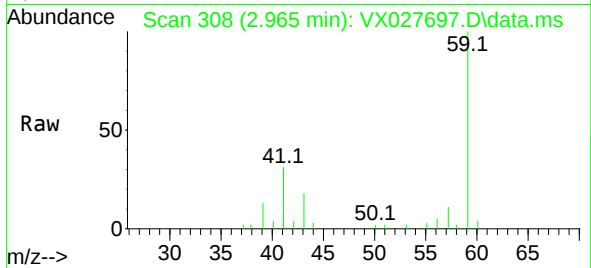




#11
Tert butyl alcohol
Concen: 113.685 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

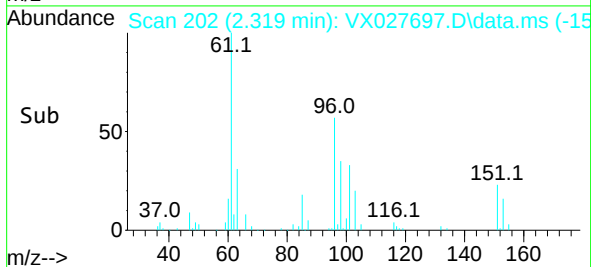
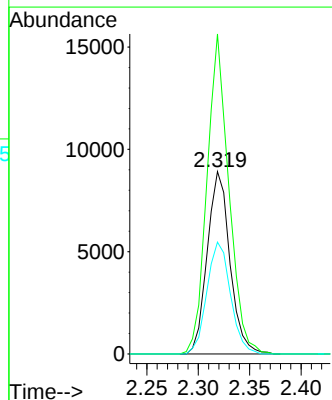
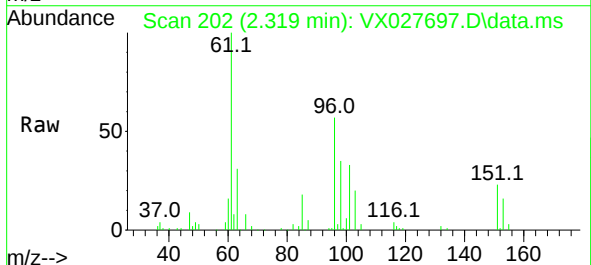
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

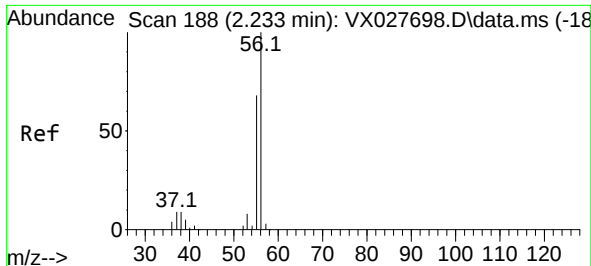
Tgt Ion: 59 Resp: 20955
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.375 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 96 Resp: 13705
Ion Ratio Lower Upper
96 100
61 175.4 124.6 187.0
98 61.3 51.0 76.4

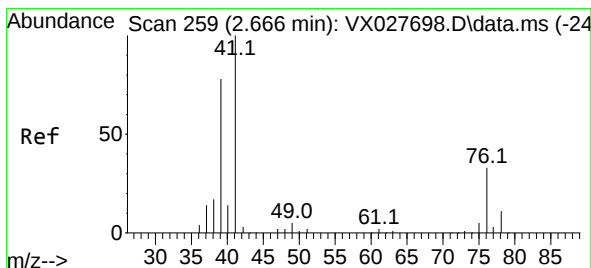
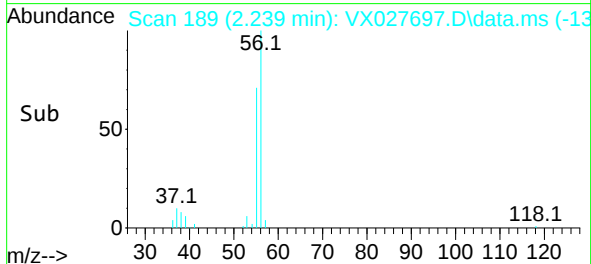
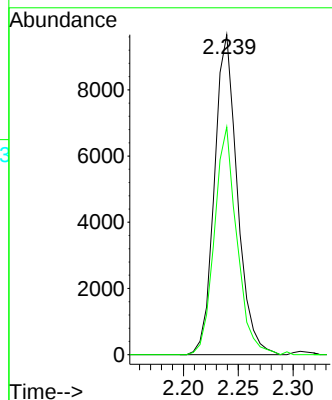
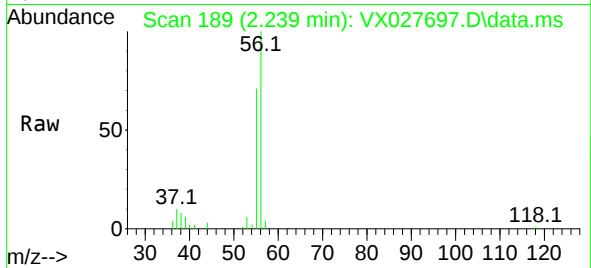




#13
Acrolein
Concen: 108.788 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

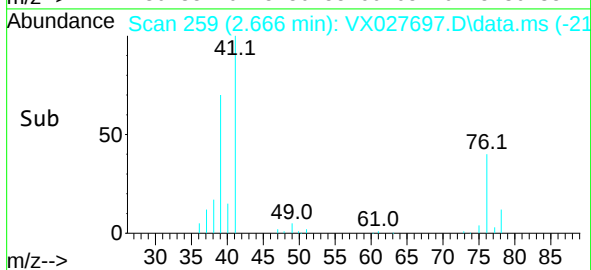
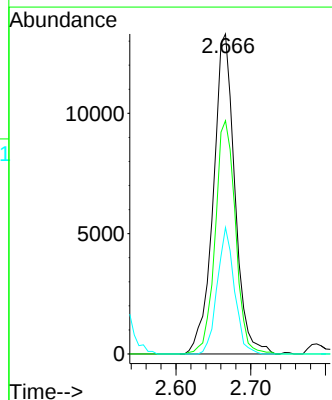
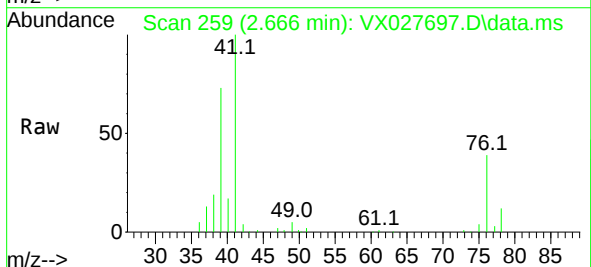
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

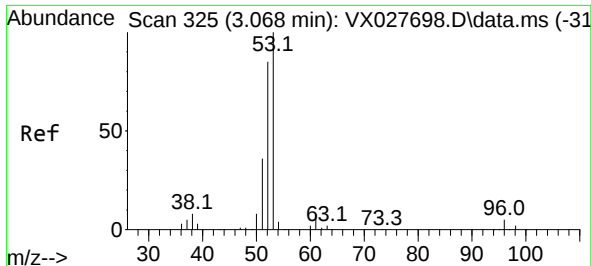
Tgt Ion: 56 Resp: 14036
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 21.977 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 41 Resp: 26656
Ion Ratio Lower Upper
41 100
39 68.5 50.4 75.6
76 31.5 32.7 49.1#





#15

Acrylonitrile

Concen: 116.410 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

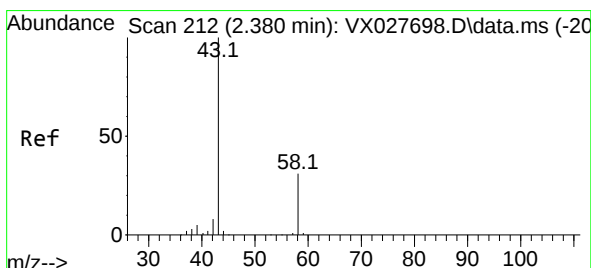
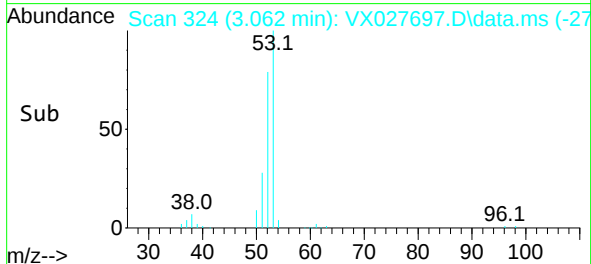
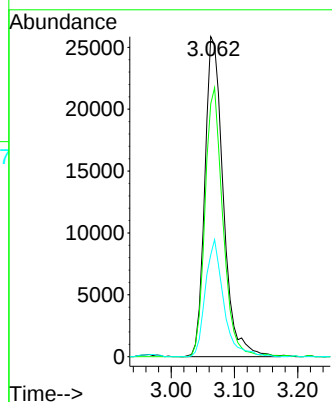
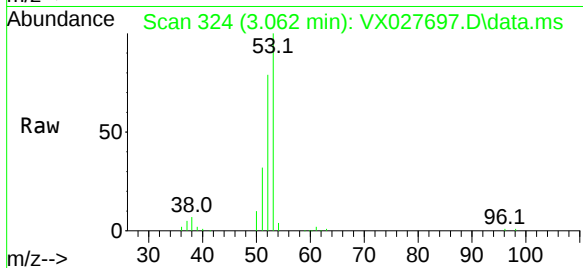
Tgt Ion: 53 Resp: 52548

Ion Ratio Lower Upper

53 100

52 80.8 65.7 98.5

51 36.3 28.4 42.6



#16

Acetone

Concen: 101.907 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027697.D

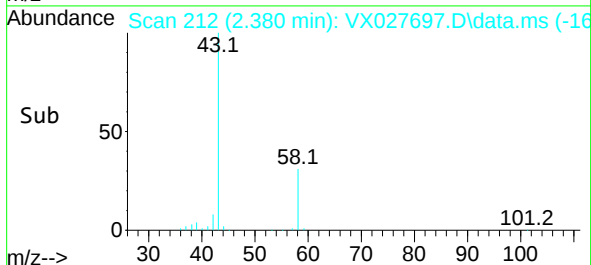
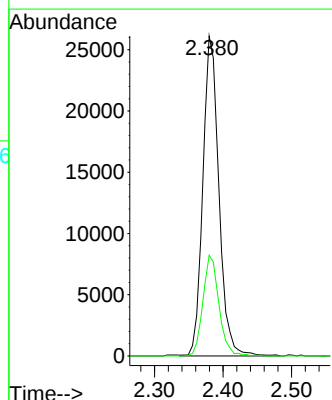
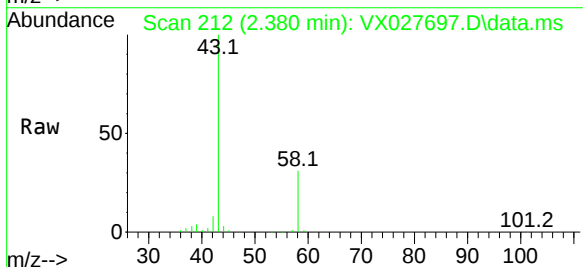
Acq: 25 Mar 2022 12:54

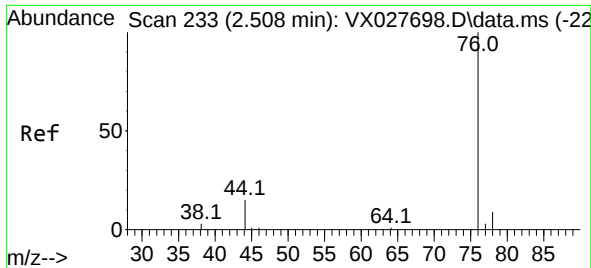
Tgt Ion: 43 Resp: 42667

Ion Ratio Lower Upper

43 100

58 31.5 28.8 43.2





#17

Carbon Disulfide

Concen: 20.108 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

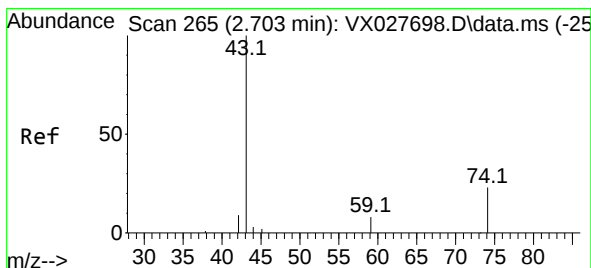
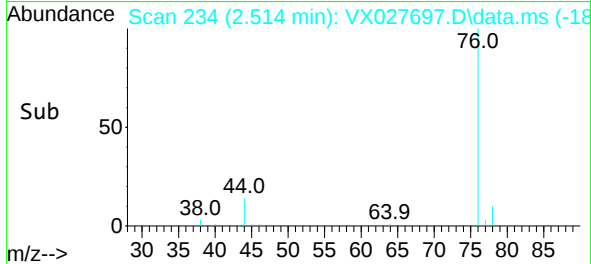
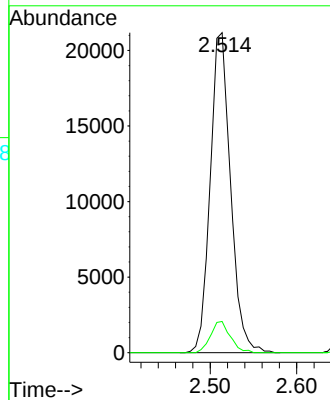
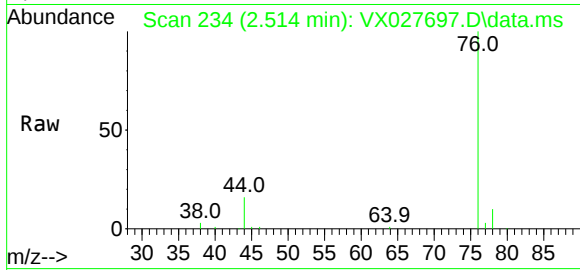
VSTDIC020

Tgt Ion: 76 Resp: 34588

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 22.449 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027697.D

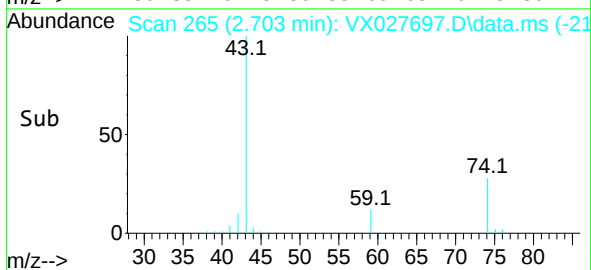
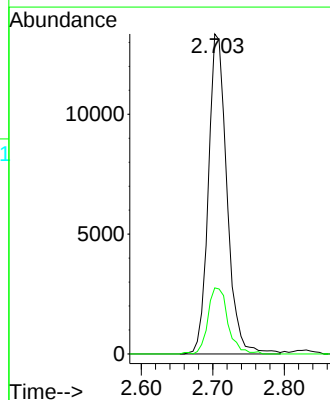
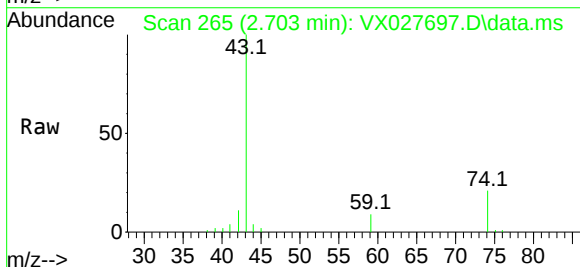
Acq: 25 Mar 2022 12:54

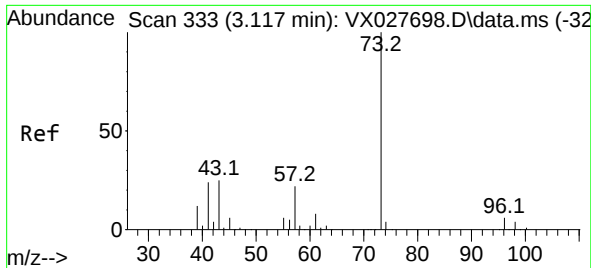
Tgt Ion: 43 Resp: 24037

Ion Ratio Lower Upper

43 100

74 22.3 22.8 34.2#

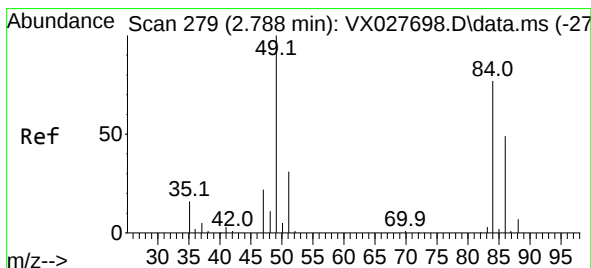
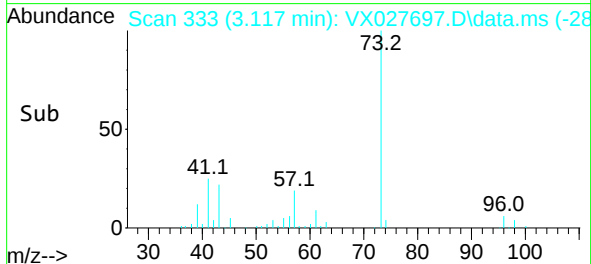
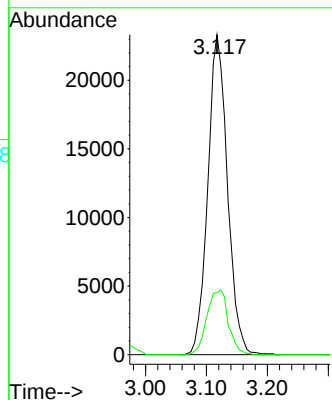
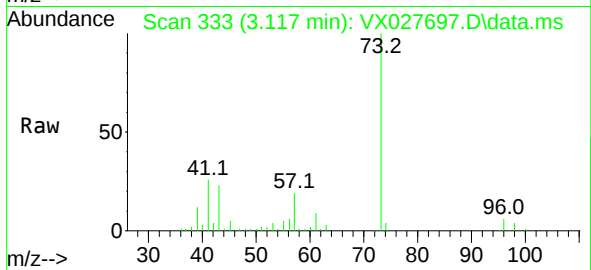




#19
Methyl tert-butyl Ether
Concen: 22.198 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

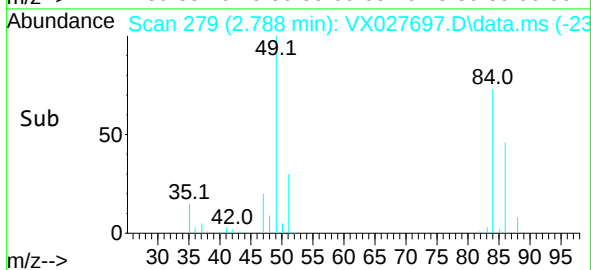
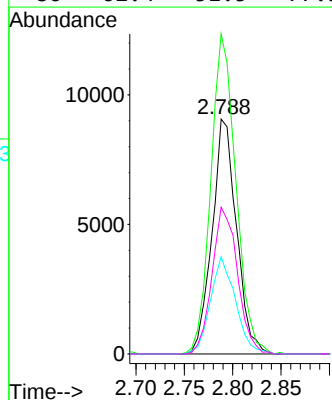
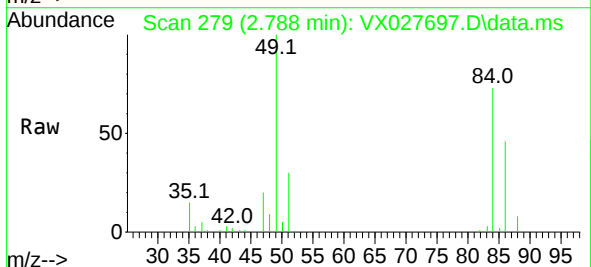
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

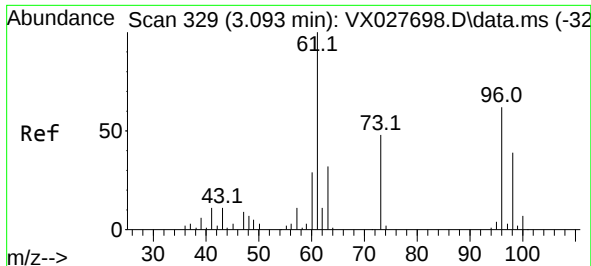
Tgt Ion: 73 Resp: 52249
Ion Ratio Lower Upper
73 100
57 19.4 16.8 25.2



#20
Methylene Chloride
Concen: 21.314 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 84 Resp: 15921
Ion Ratio Lower Upper
84 100
49 136.2 85.5 128.3#
51 41.4 26.6 39.8#
86 62.4 51.5 77.3

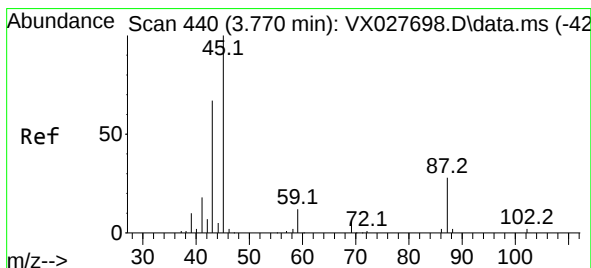
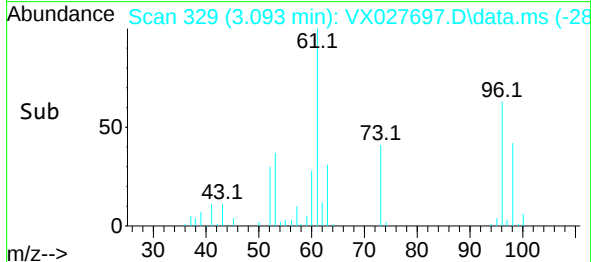
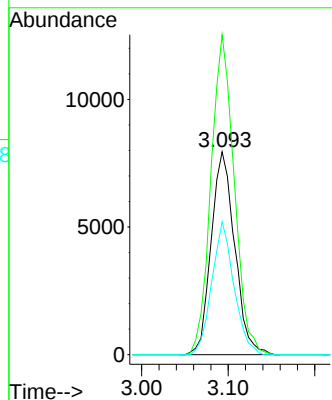
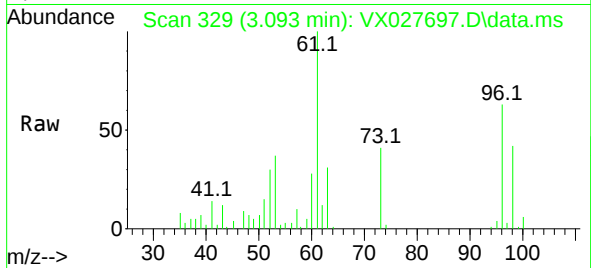




#21
trans-1,2-Dichloroethene
Concen: 21.034 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

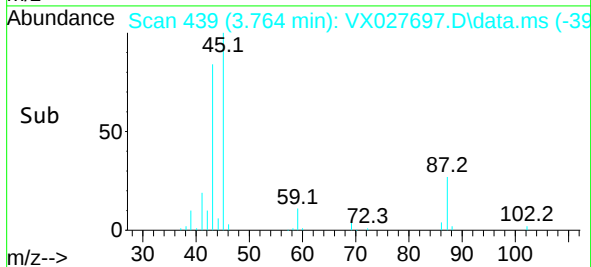
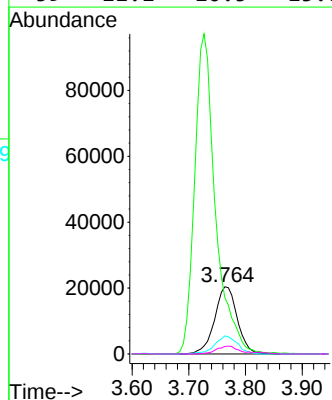
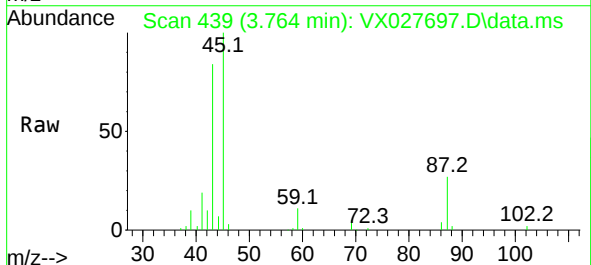
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

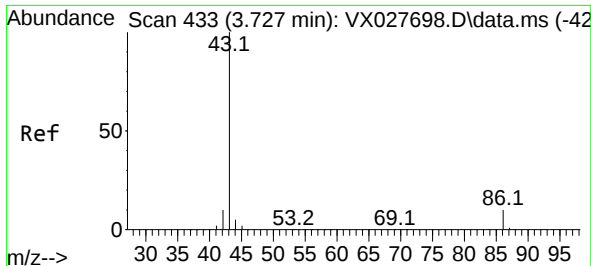
Tgt Ion: 96 Resp: 15000
Ion Ratio Lower Upper
96 100
61 157.8 105.4 158.2
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 23.371 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 45 Resp: 56480
Ion Ratio Lower Upper
45 100
43 82.9 50.8 76.2#
87 26.9 26.6 39.8
59 11.1 10.5 15.7

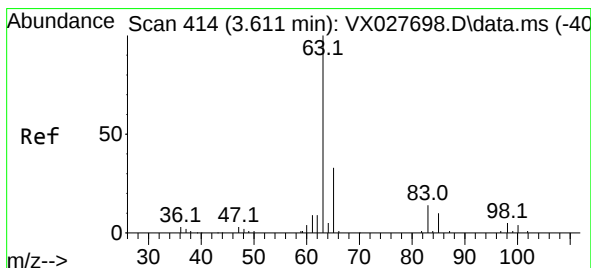
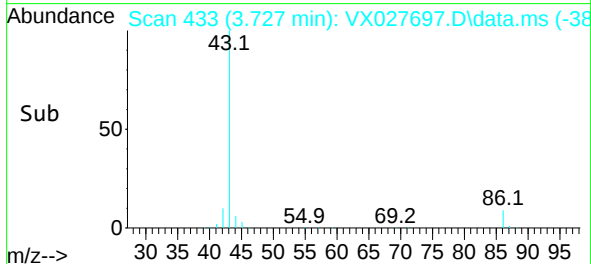
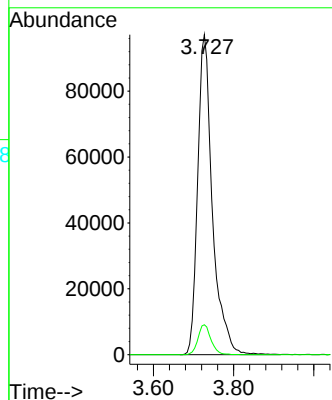
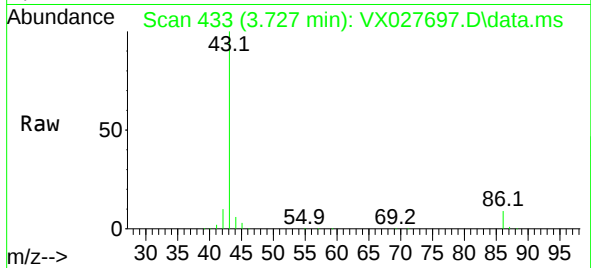




#23
 Vinyl Acetate
 Concen: 117.475 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027697.D
 Acq: 25 Mar 2022 12:54

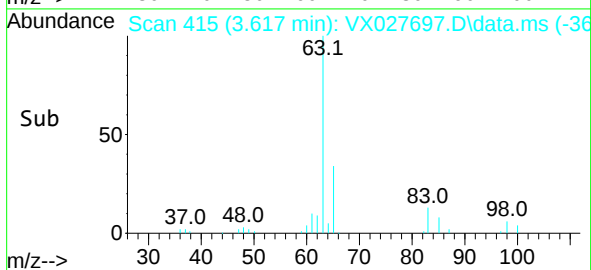
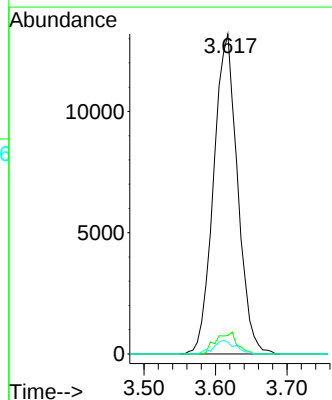
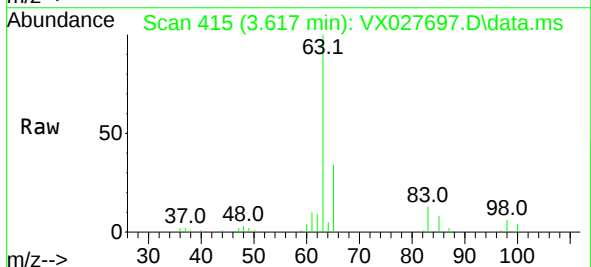
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

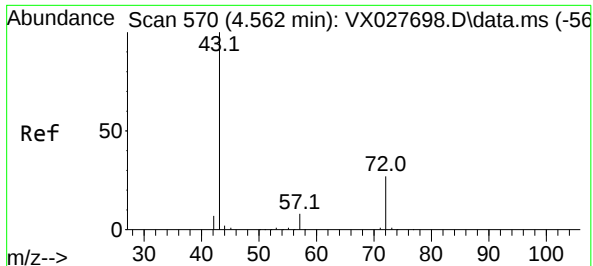
Tgt Ion: 43 Resp: 248257
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 22.425 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027697.D
 Acq: 25 Mar 2022 12:54

Tgt Ion: 63 Resp: 30708
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 3.6 2.4 7.2

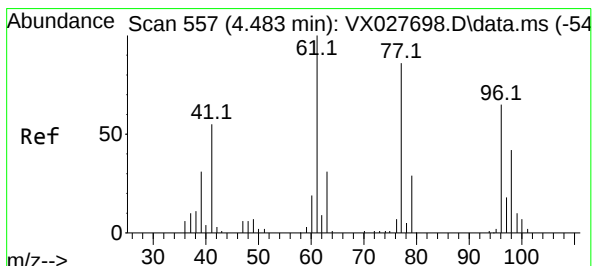
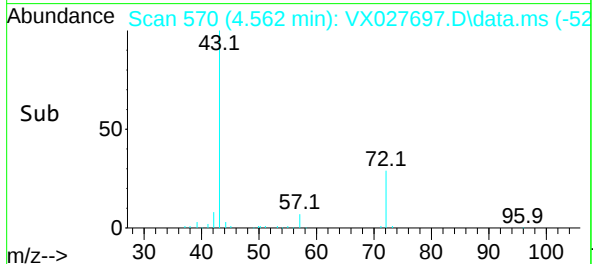
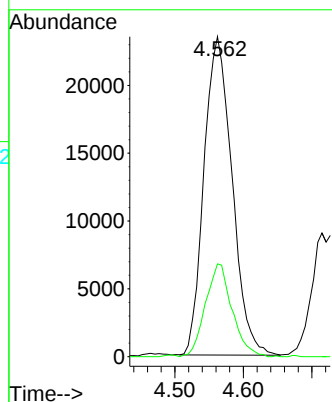
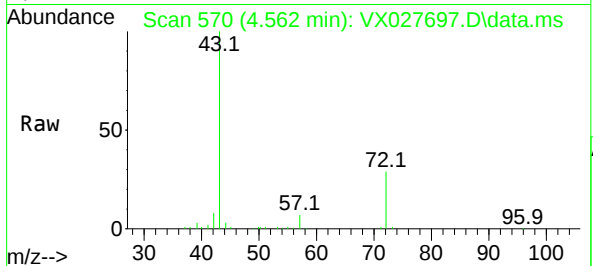




#25
2-Butanone
Concen: 99.502 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

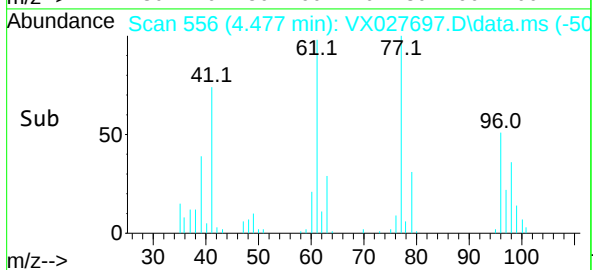
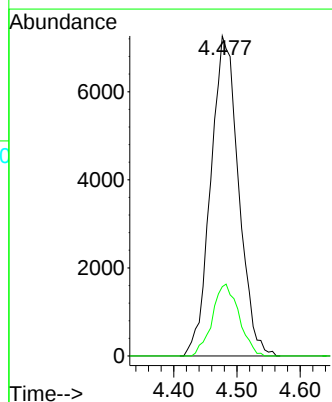
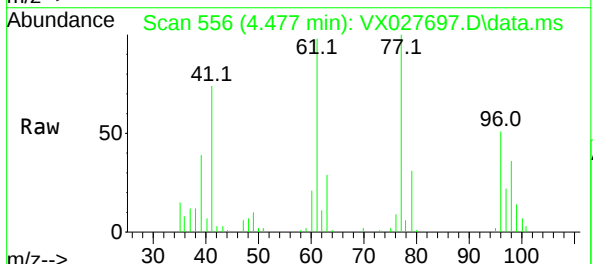
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

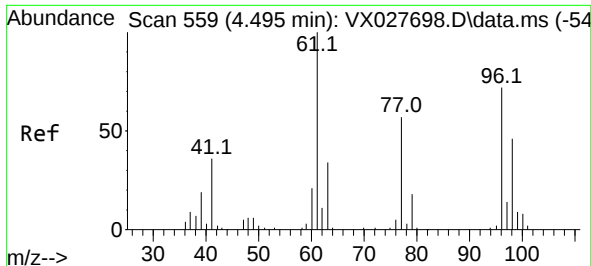
Tgt Ion: 43 Resp: 66905
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 21.186 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 77 Resp: 22185
Ion Ratio Lower Upper
77 100
97 21.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.424 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

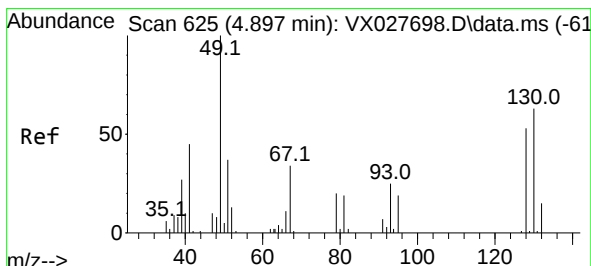
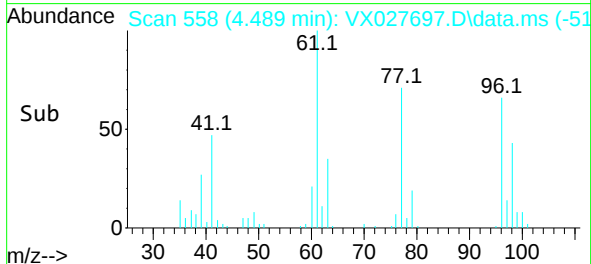
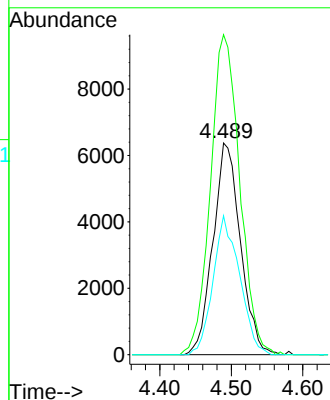
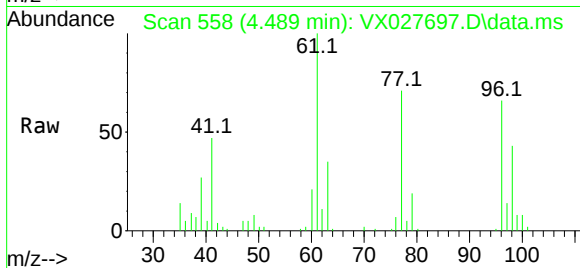
Tgt Ion: 96 Resp: 17018

Ion Ratio Lower Upper

96 100

61 161.1 0.0 283.8

98 63.4 0.0 129.8



#28

Bromochloromethane

Concen: 24.662 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

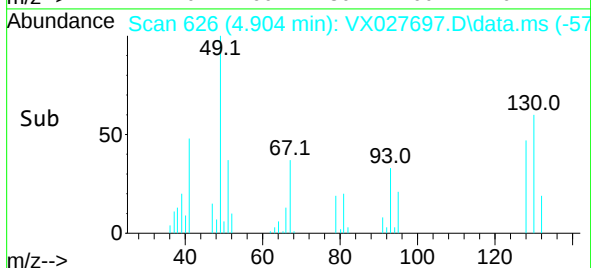
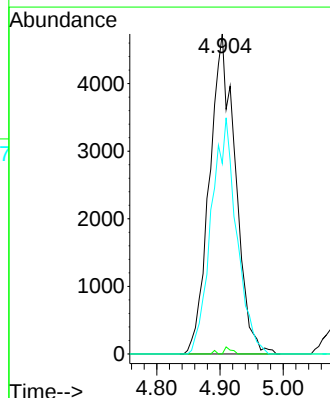
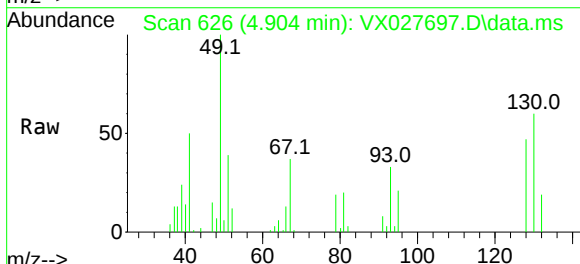
Tgt Ion: 49 Resp: 13471

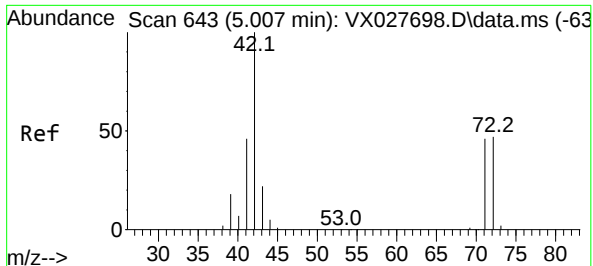
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

130 72.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 130.458 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

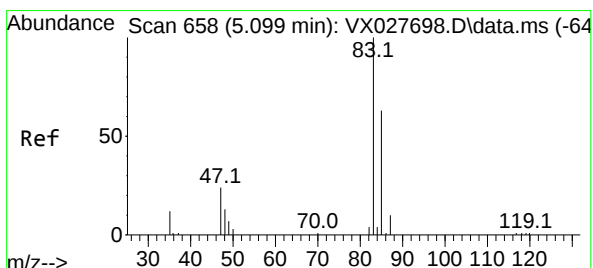
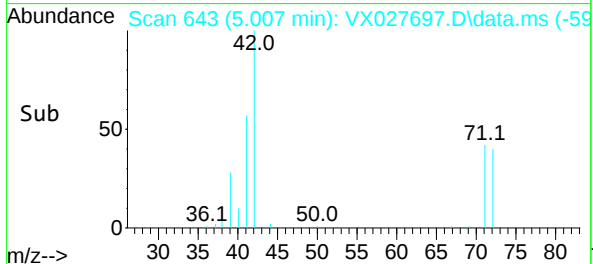
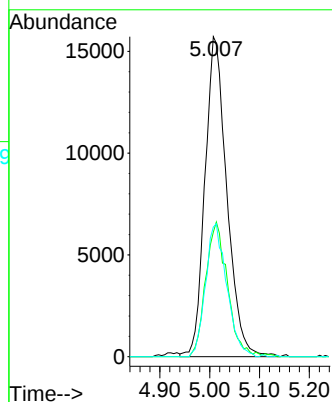
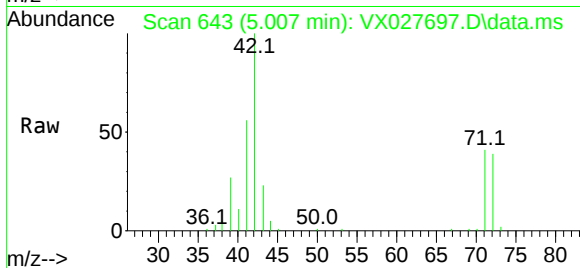
Tgt Ion: 42 Resp: 47966

Ion Ratio Lower Upper

42 100

72 41.7 44.1 66.1#

71 40.2 40.5 60.7#



#30

Chloroform

Concen: 22.122 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027697.D

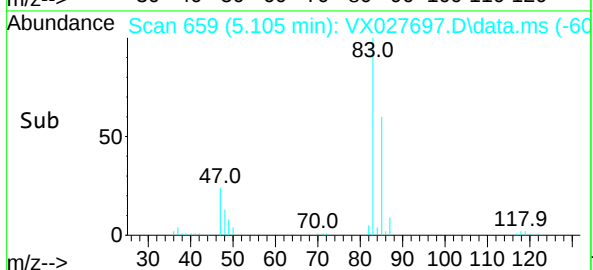
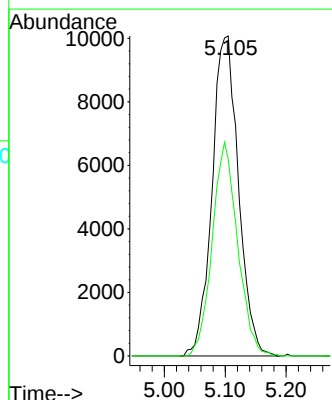
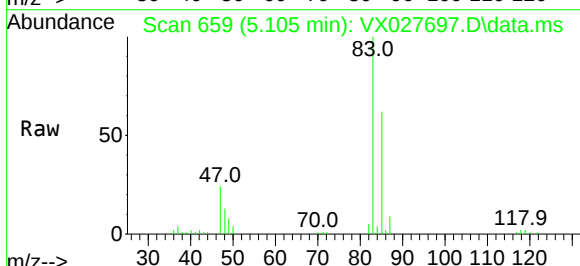
Acq: 25 Mar 2022 12:54

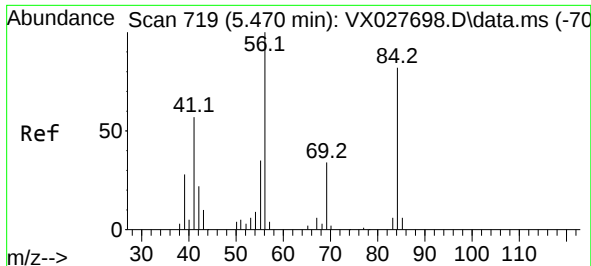
Tgt Ion: 83 Resp: 30356

Ion Ratio Lower Upper

83 100

85 61.6 52.7 79.1

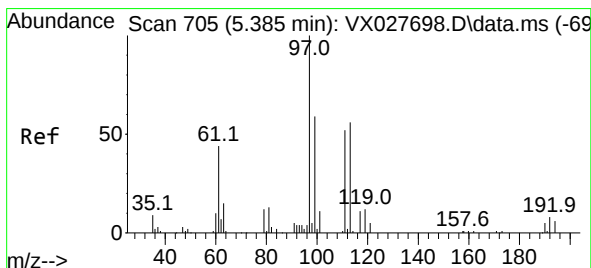
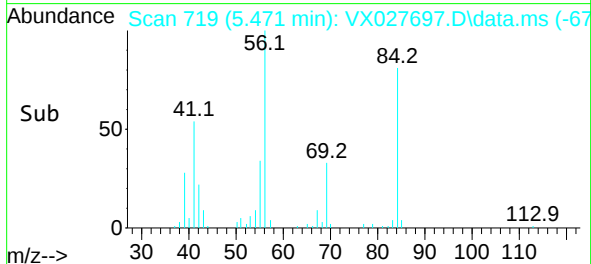
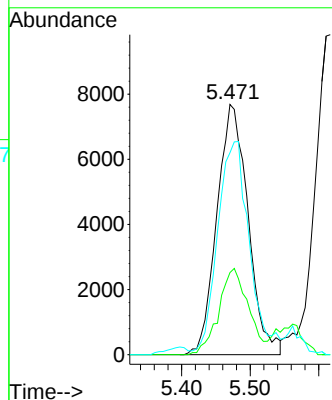
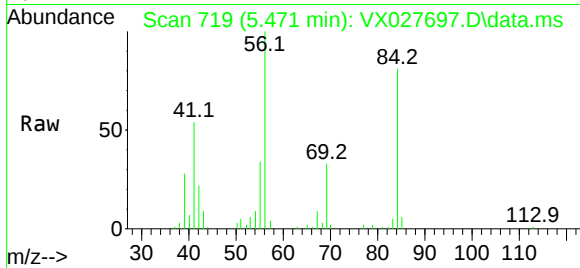




#31
Cyclohexane
Concen: 20.238 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

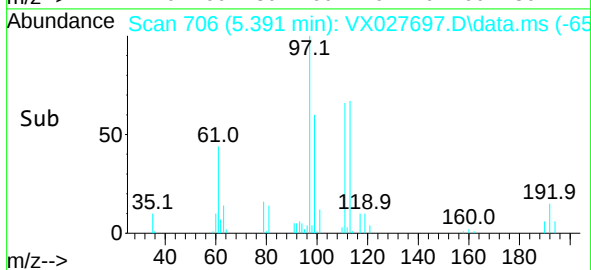
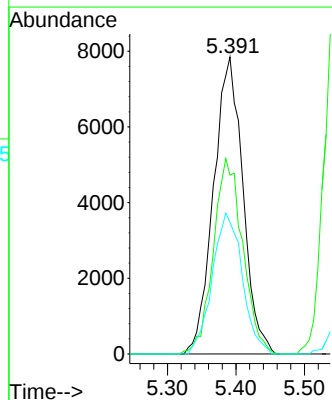
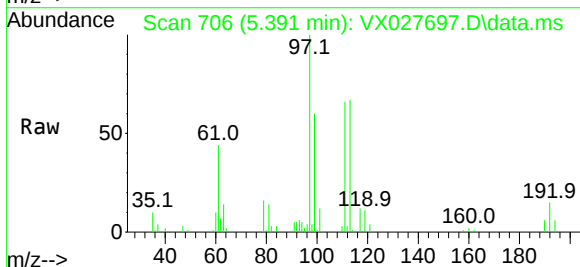
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

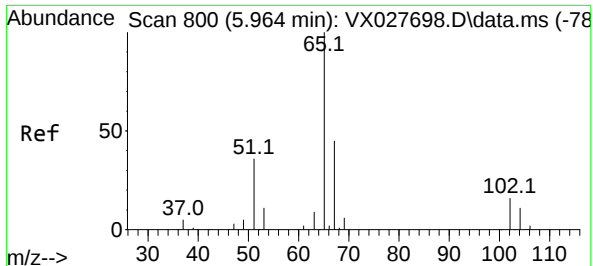
Tgt Ion: 56 Resp: 24294
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 77.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.140 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 97 Resp: 23343
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 48.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 20.458 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

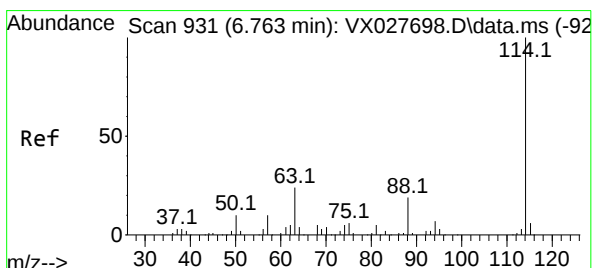
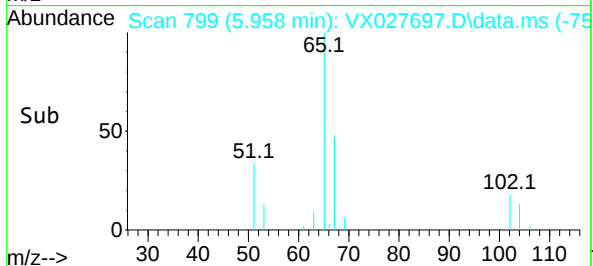
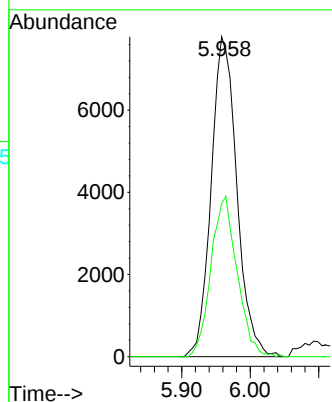
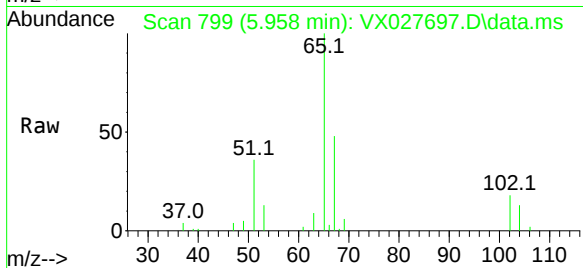
VSTDIC020

Tgt Ion: 65 Resp: 20253

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

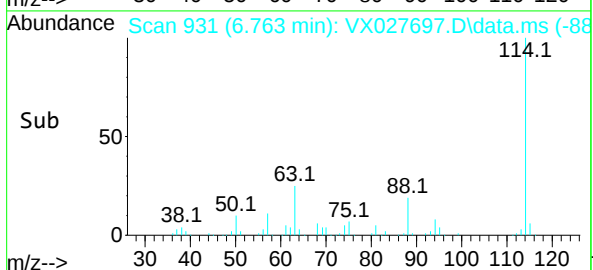
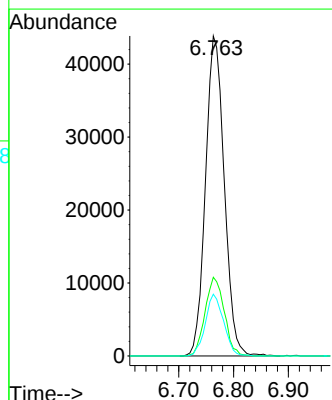
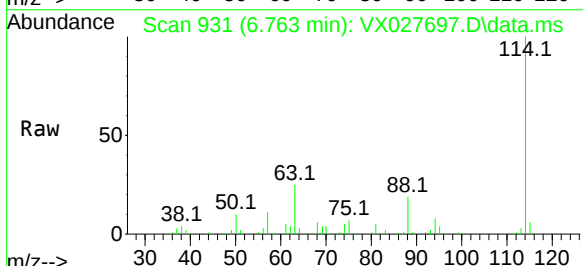
Tgt Ion: 114 Resp: 104157

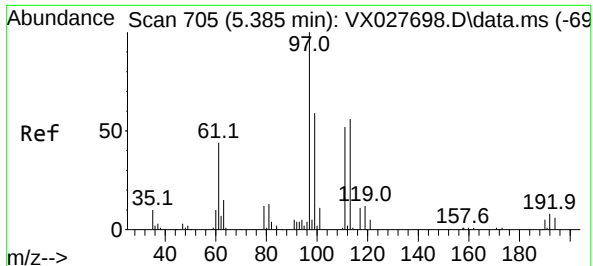
Ion Ratio Lower Upper

114 100

63 24.6 0.0 36.8

88 19.3 0.0 32.4

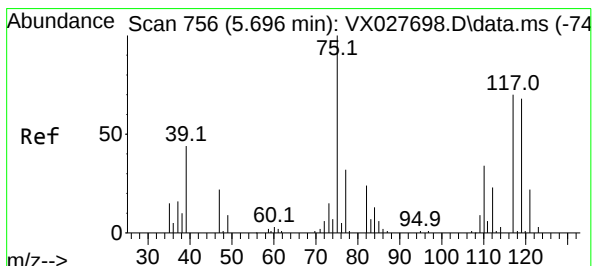
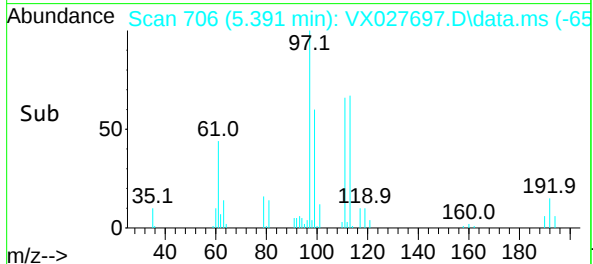
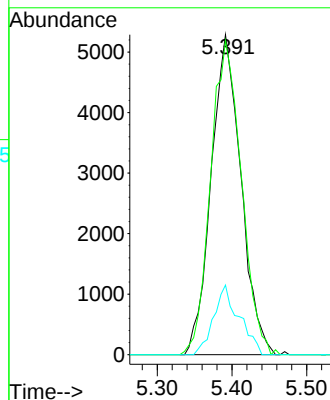
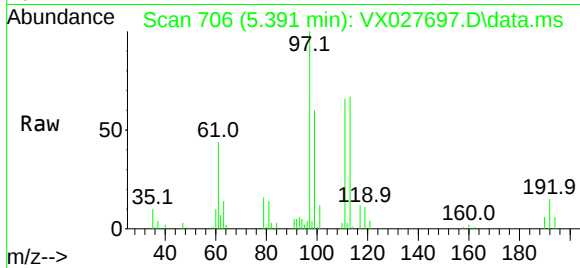




#35
Dibromofluoromethane
Concen: 21.369 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

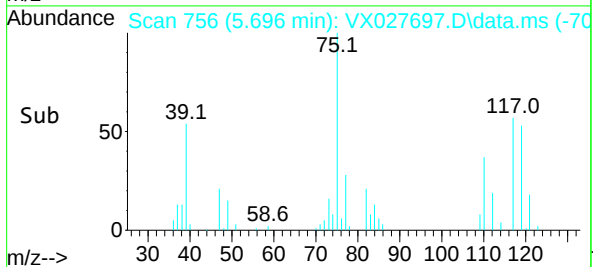
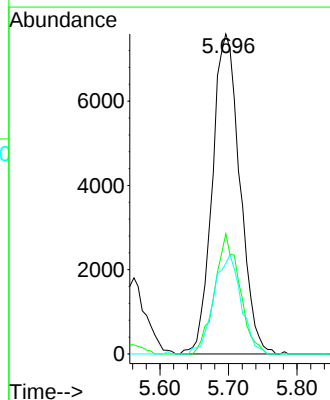
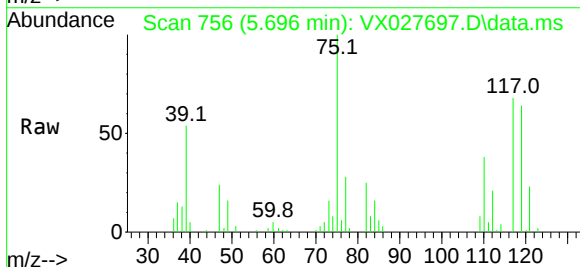
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

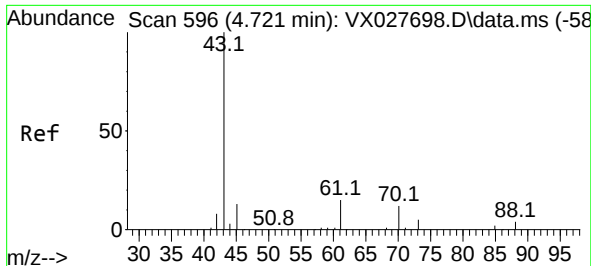
Tgt Ion:113 Resp: 14616
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.626 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 75 Resp: 21203
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 22.201 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

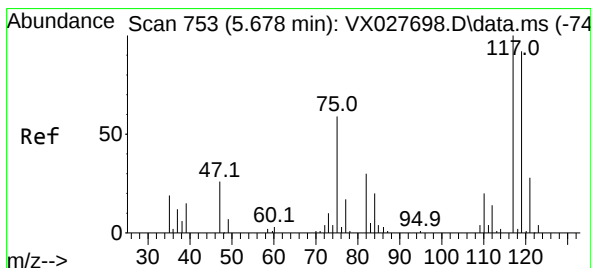
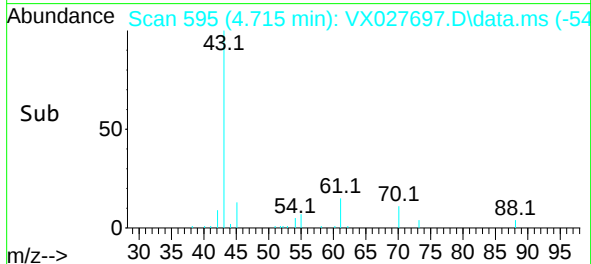
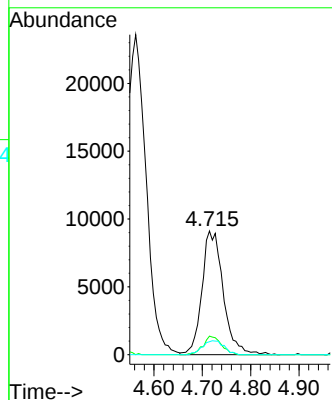
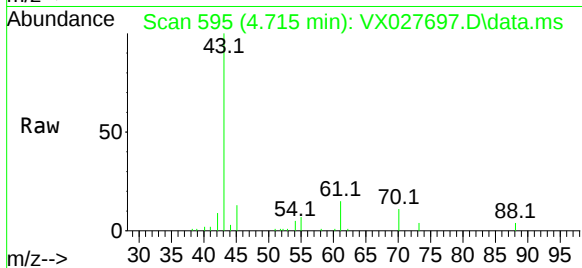
Tgt Ion: 43 Resp: 27918

Ion Ratio Lower Upper

43 100

61 12.8 12.6 19.0

70 11.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.692 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

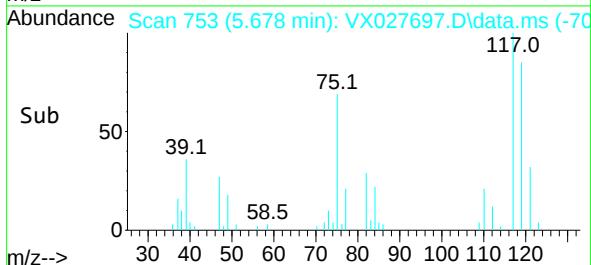
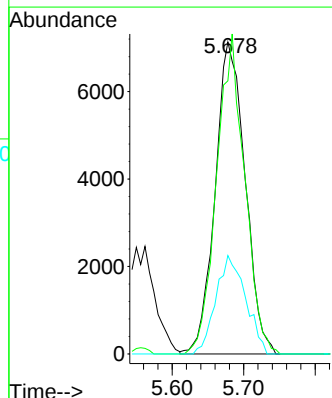
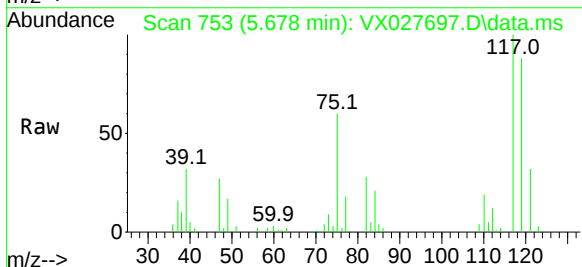
Tgt Ion: 117 Resp: 20790

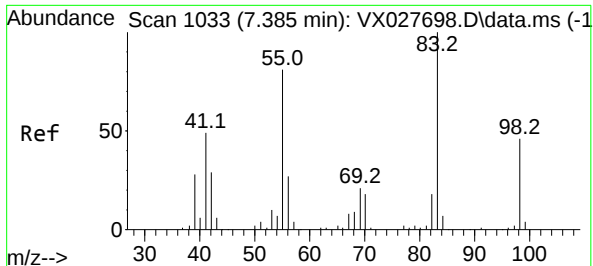
Ion Ratio Lower Upper

117 100

119 87.6 77.3 115.9

121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 21.361 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

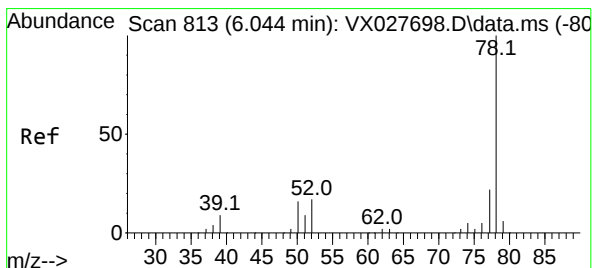
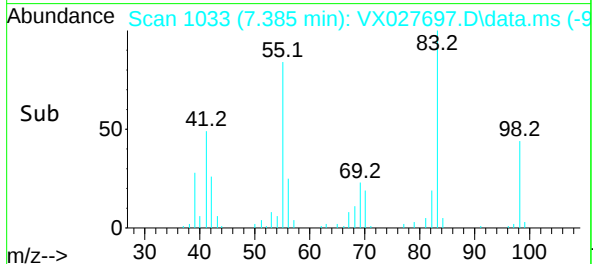
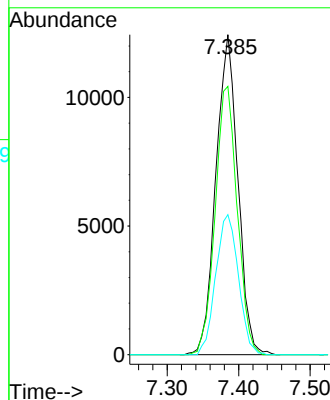
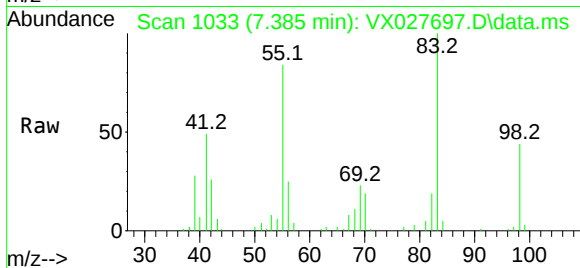
Tgt Ion: 83 Resp: 26547

Ion Ratio Lower Upper

83 100

55 83.8 54.6 81.8#

98 43.7 37.4 56.2



#40

Benzene

Concen: 20.876 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027697.D

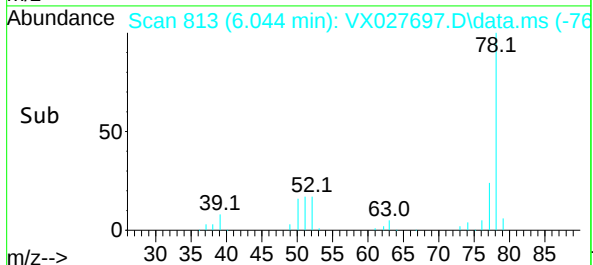
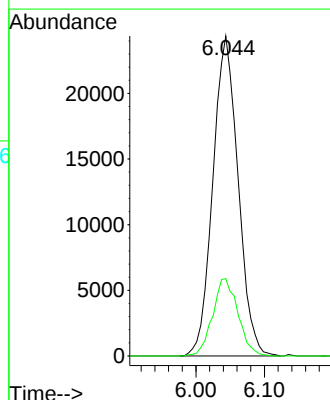
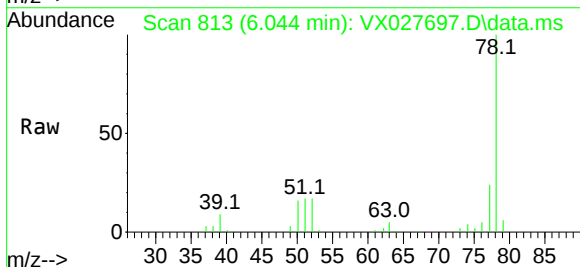
Acq: 25 Mar 2022 12:54

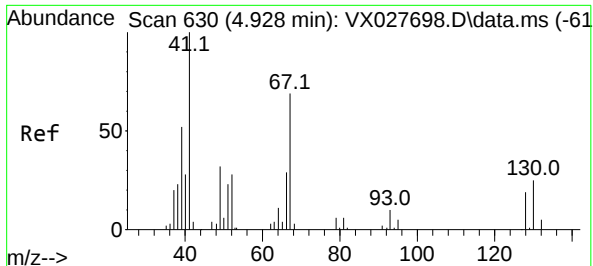
Tgt Ion: 78 Resp: 62301

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

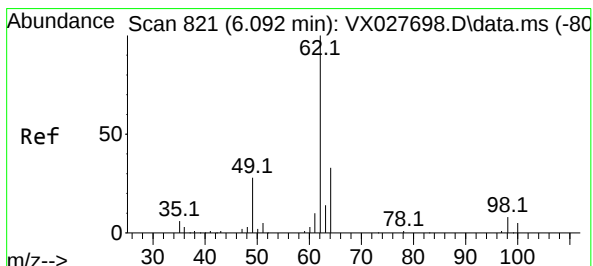
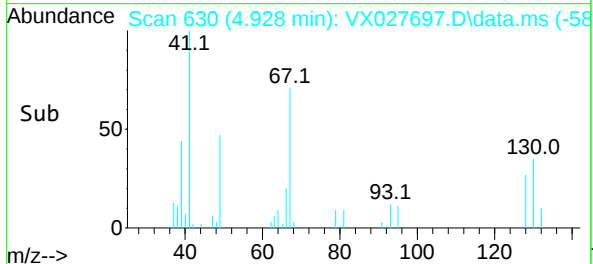
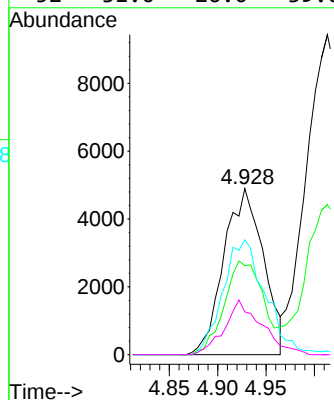
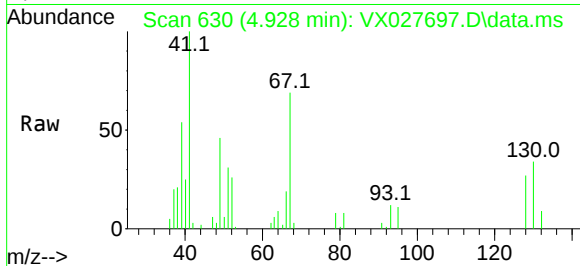




#41
Methacrylonitrile
Concen: 21.207 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

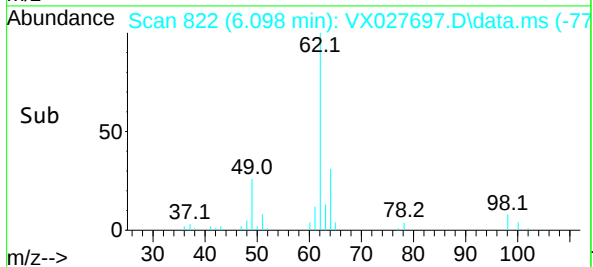
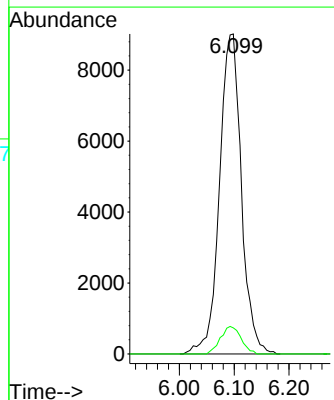
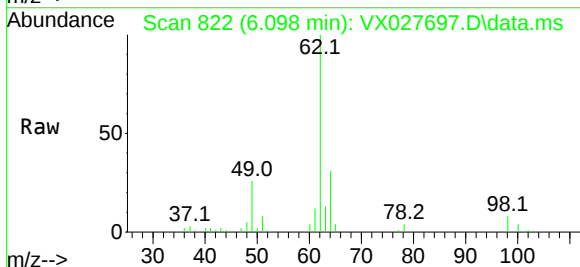
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

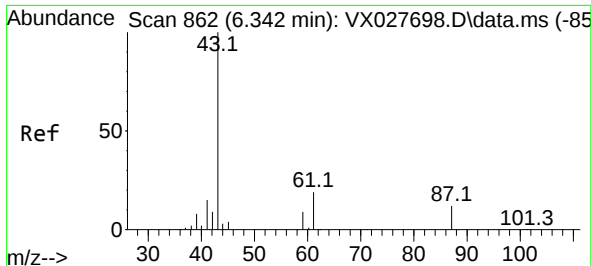
Tgt Ion:	41	Resp:	13969
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.0	64.4
67	74.2	70.2	105.4
52	31.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.705 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:	62	Resp:	25000
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.4

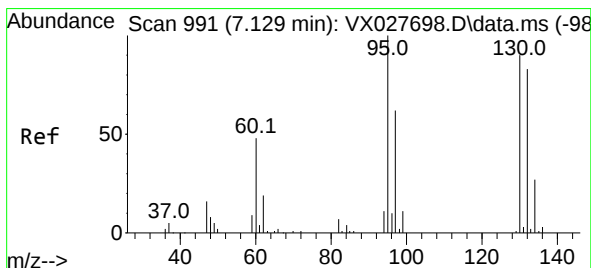
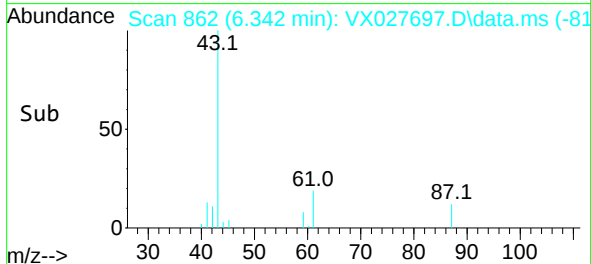
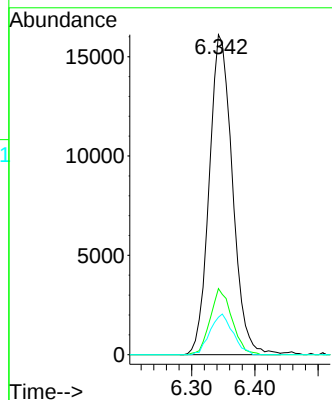
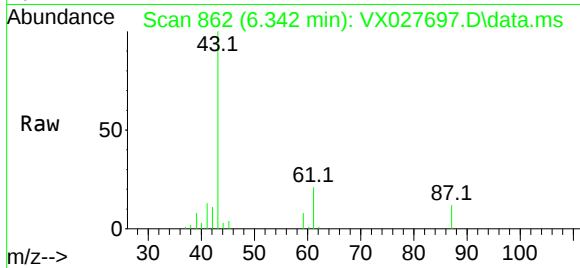




#43
Isopropyl Acetate
Concen: 21.602 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

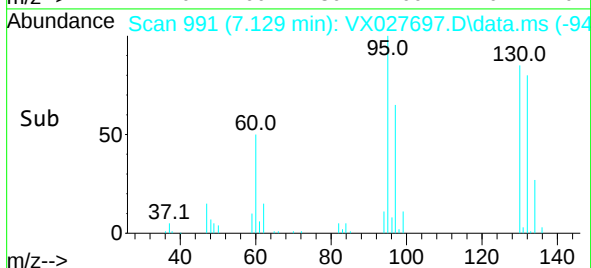
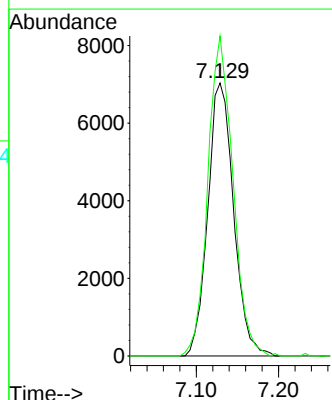
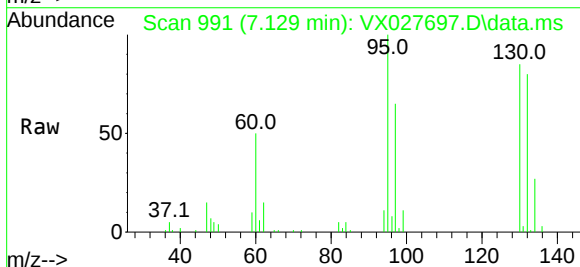
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

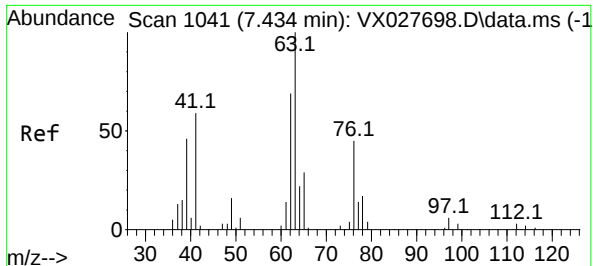
Tgt Ion: 43 Resp: 41025
Ion Ratio Lower Upper
43 100
61 19.4 18.5 27.7
87 12.4 13.0 19.6#



#44
Trichloroethene
Concen: 19.900 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:130 Resp: 15366
Ion Ratio Lower Upper
130 100
95 117.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.775 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

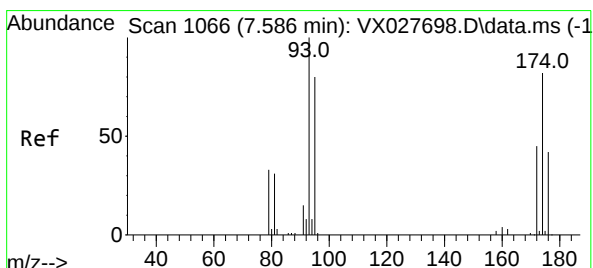
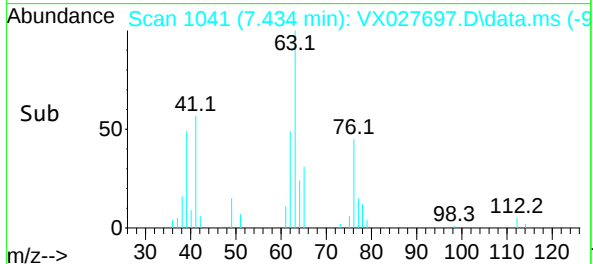
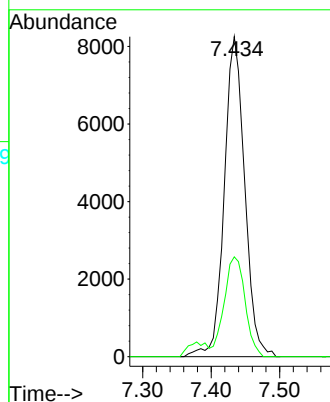
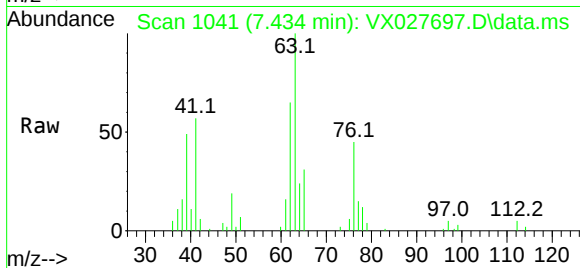
VSTDIC020

Tgt Ion: 63 Resp: 17055

Ion Ratio Lower Upper

63 100

65 31.2 25.8 38.6



#46

Dibromomethane

Concen: 21.740 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

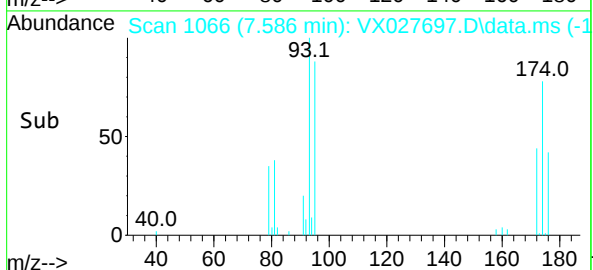
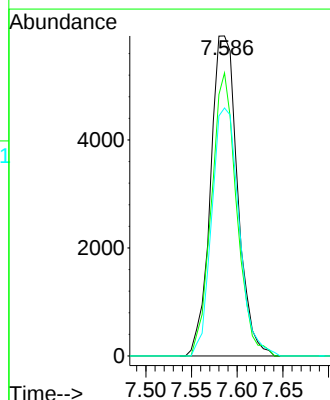
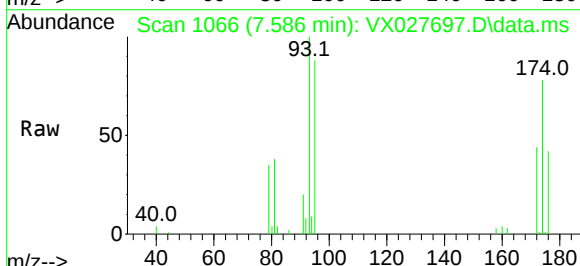
Tgt Ion: 93 Resp: 12185

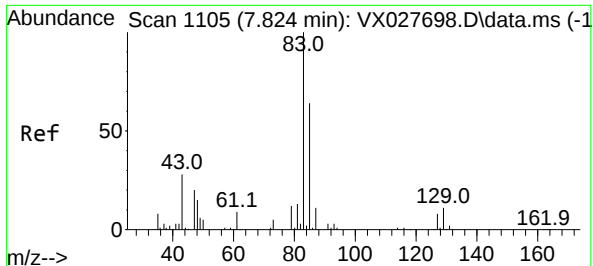
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 78.5 85.4 128.2#





#47

Bromodichloromethane

Concen: 21.118 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

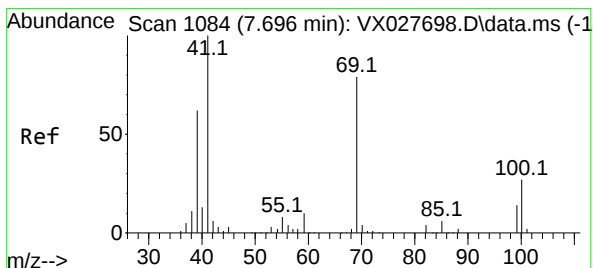
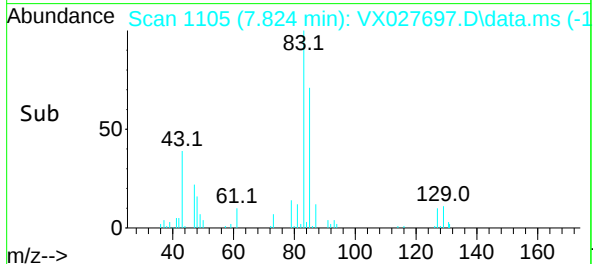
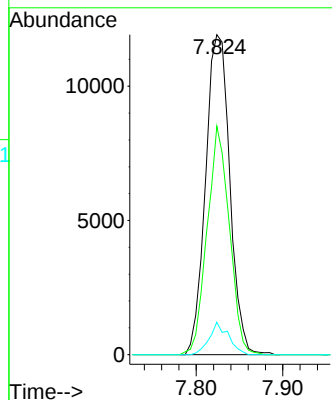
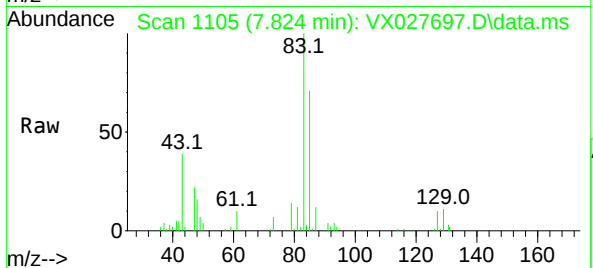
Tgt Ion: 83 Resp: 23180

Ion Ratio Lower Upper

83 100

85 71.4 52.2 78.2

127 10.2 6.8 10.2



#48

Methyl methacrylate

Concen: 23.590 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

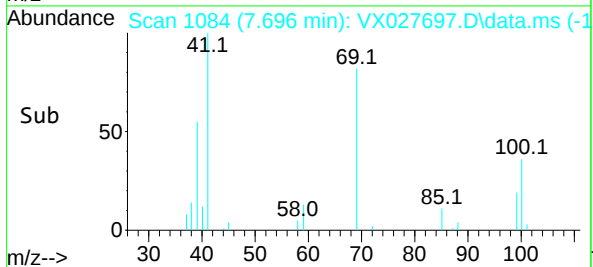
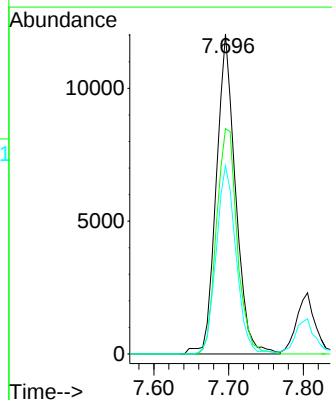
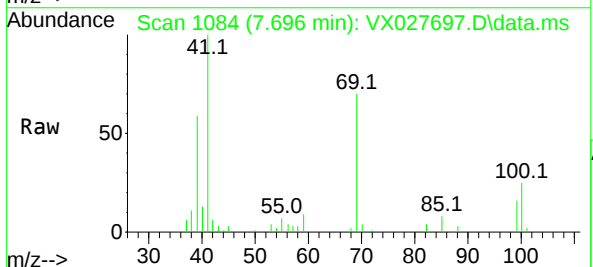
Tgt Ion: 41 Resp: 21598

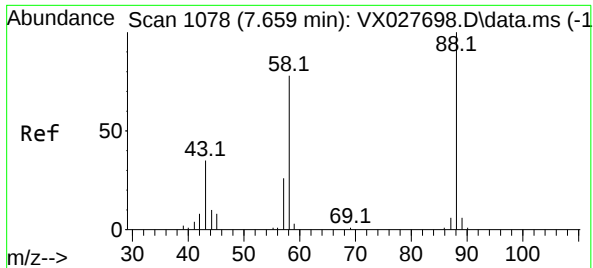
Ion Ratio Lower Upper

41 100

69 75.5 82.5 123.7#

39 60.6 43.8 65.8





#49

1,4-Dioxane

Concen: 429.892 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

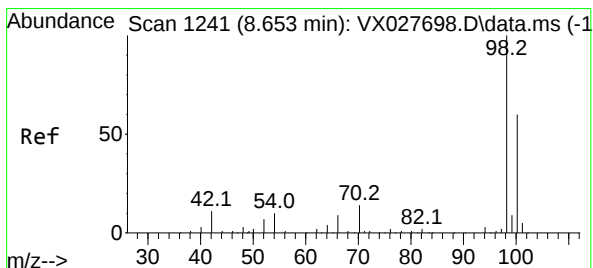
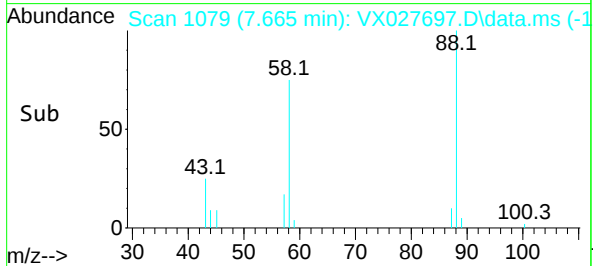
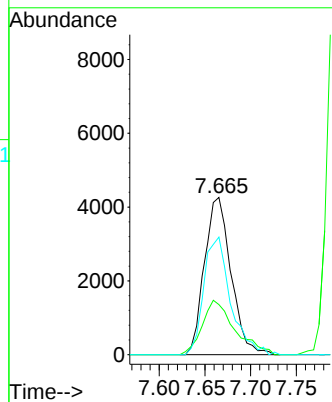
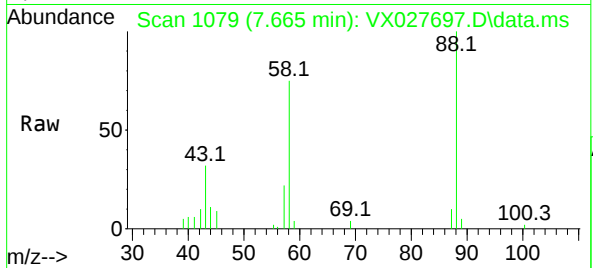
Tgt Ion: 88 Resp: 8613

Ion Ratio Lower Upper

88 100

43 42.3 21.9 32.9#

58 75.4 53.7 80.5



#50

Toluene-d8

Concen: 22.244 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027697.D

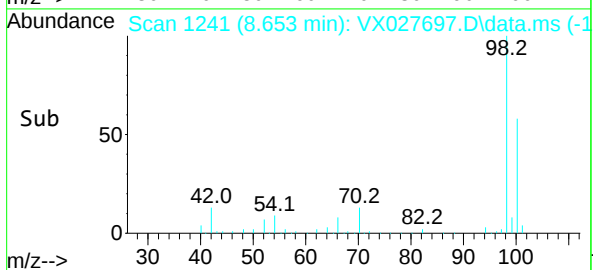
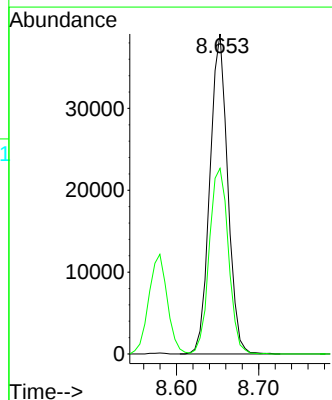
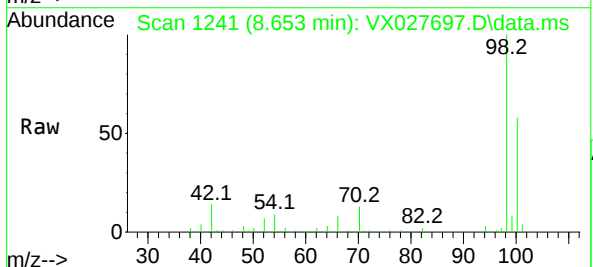
Acq: 25 Mar 2022 12:54

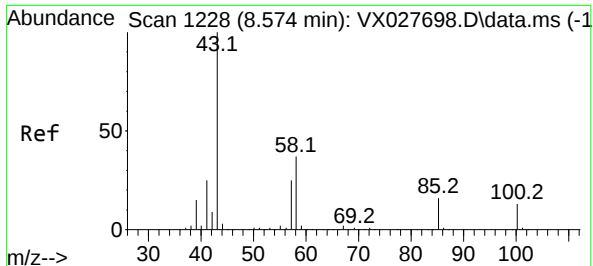
Tgt Ion: 98 Resp: 58814

Ion Ratio Lower Upper

98 100

100 62.5 52.6 78.8

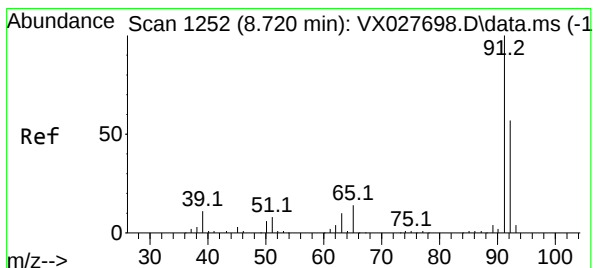
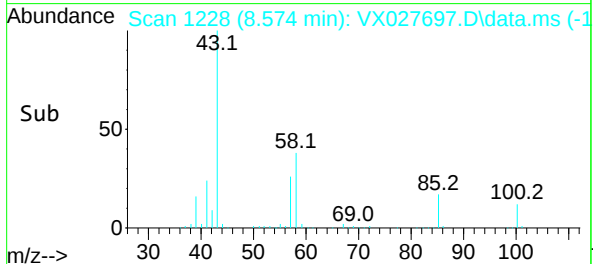
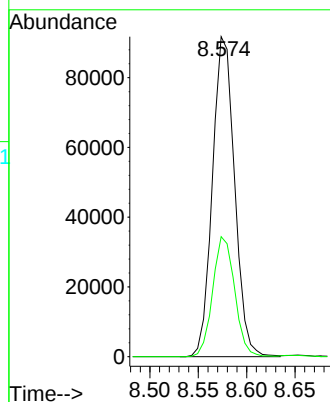
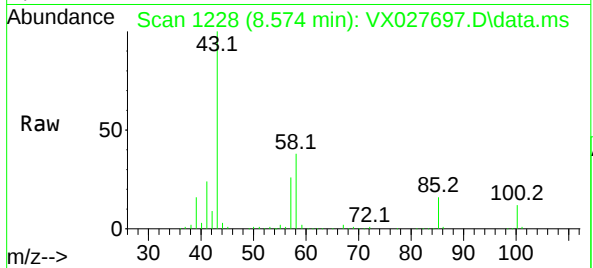




#51
4-Methyl-2-Pentanone
Concen: 112.227 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

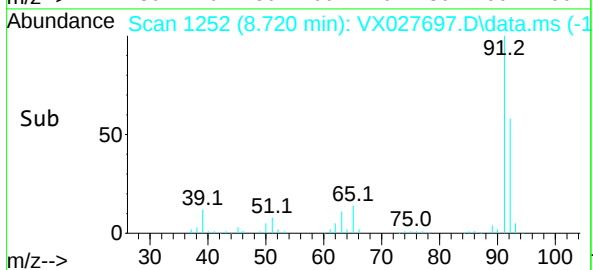
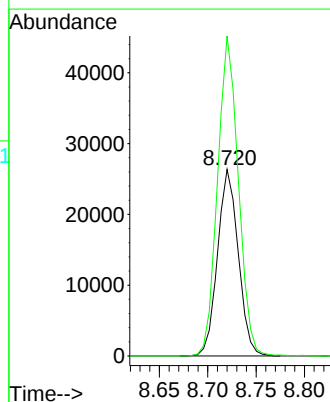
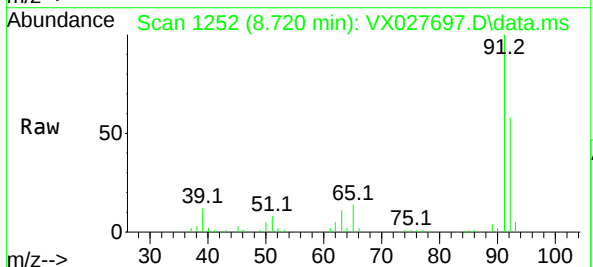
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

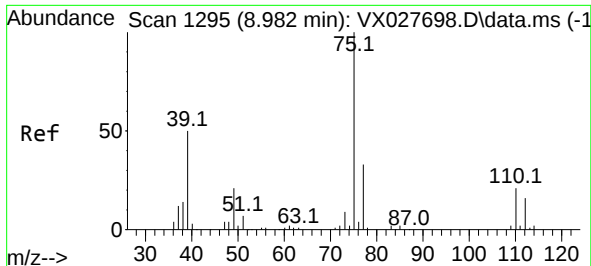
Tgt Ion: 43 Resp: 146316
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1



#52
Toluene
Concen: 20.990 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 92 Resp: 39162
Ion Ratio Lower Upper
92 100
91 172.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.156 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

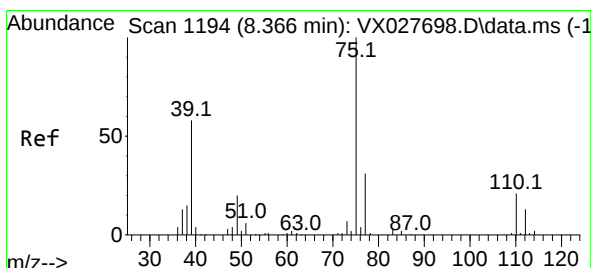
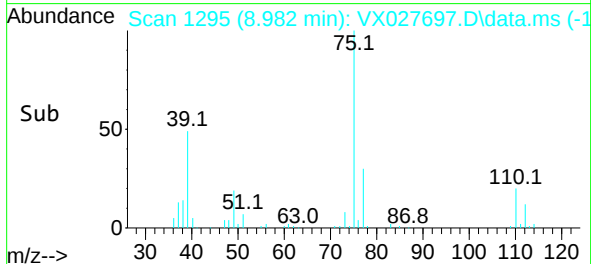
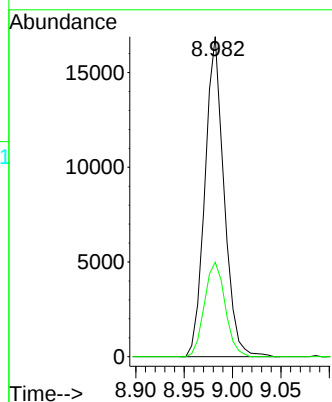
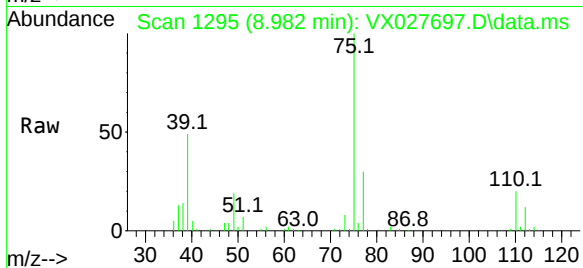
VSTDIC020

Tgt Ion: 75 Resp: 23284

Ion Ratio Lower Upper

75 100

77 29.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 21.763 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

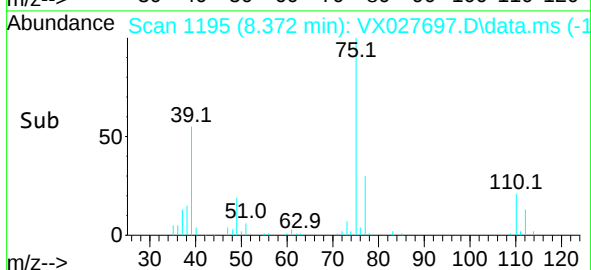
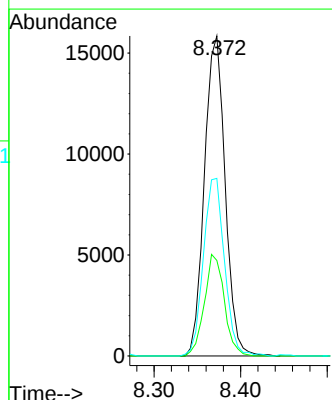
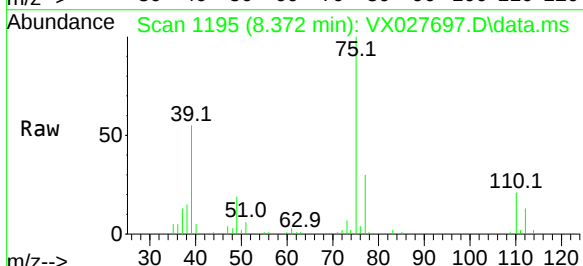
Tgt Ion: 75 Resp: 26334

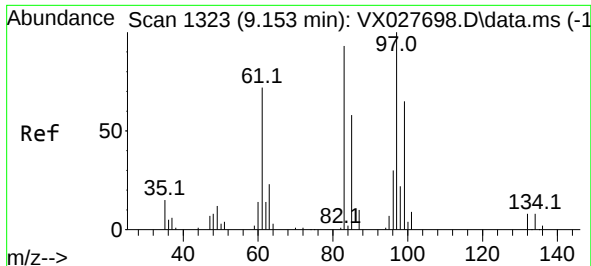
Ion Ratio Lower Upper

75 100

77 29.8 24.8 37.2

39 55.5 29.6 44.4#



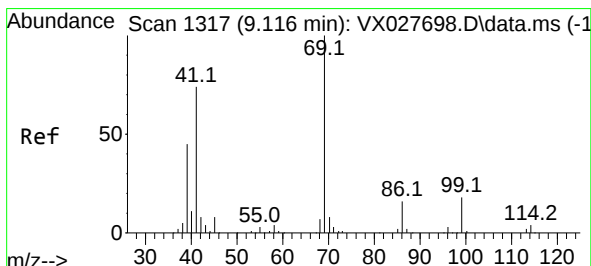
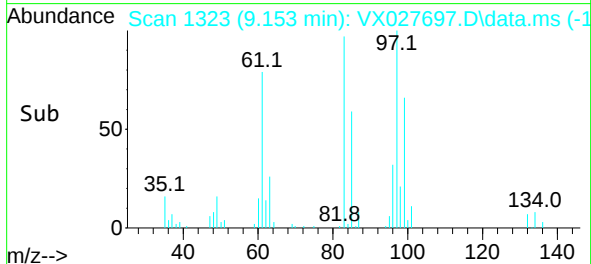
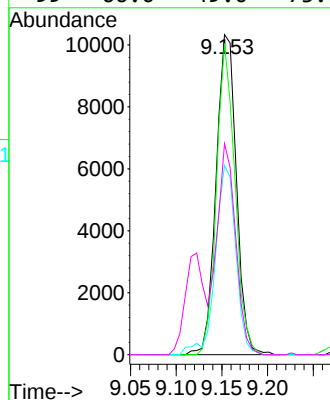
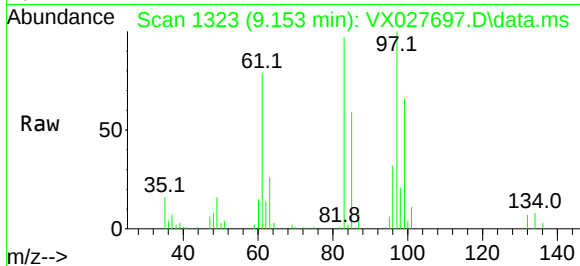


#55
1,1,2-Trichloroethane
Concen: 21.072 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 15972

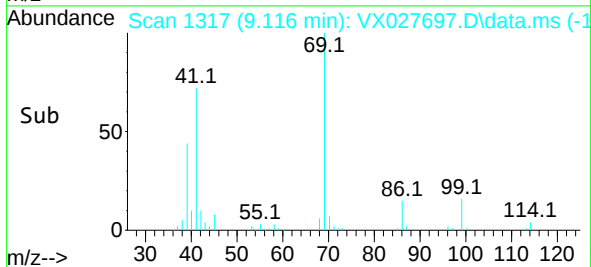
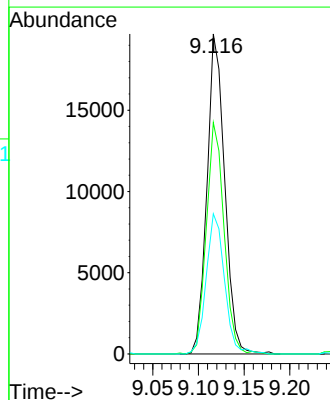
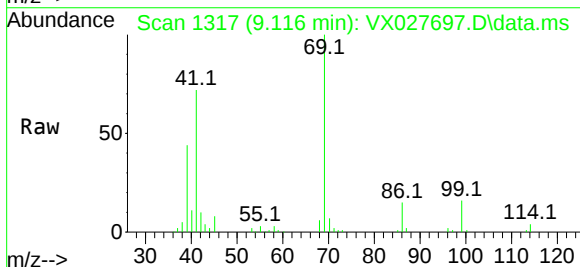
Ion	Ratio	Lower	Upper
97	100		
83	97.2	66.2	99.4
85	59.1	42.9	64.3
99	66.0	49.0	73.6

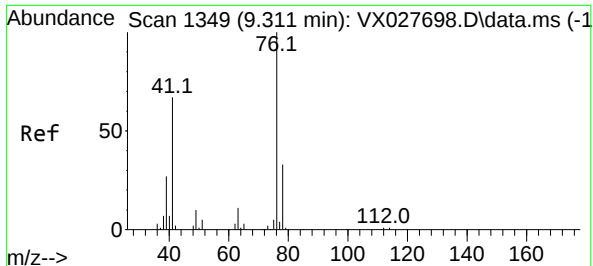


#56
Ethyl methacrylate
Concen: 21.369 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 69 Resp: 26474

Ion	Ratio	Lower	Upper
69	100		
41	72.3	43.8	65.6#
39	45.3	22.2	33.2#

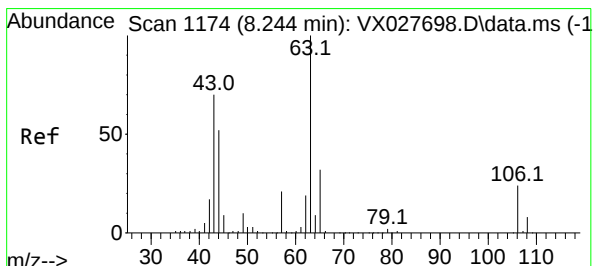
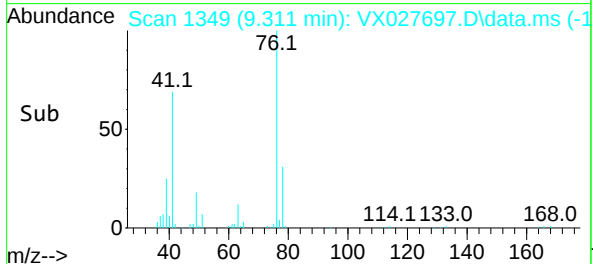
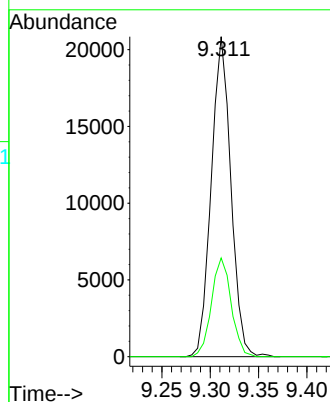
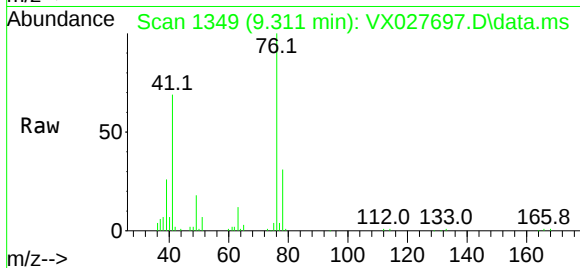




#57
1,3-Dichloropropane
Concen: 21.535 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

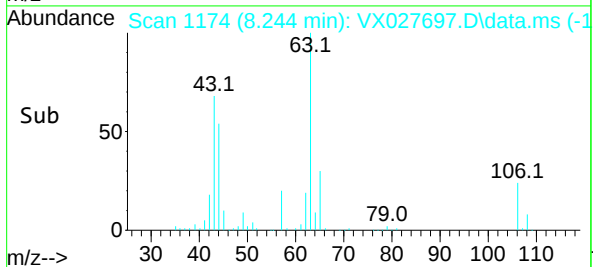
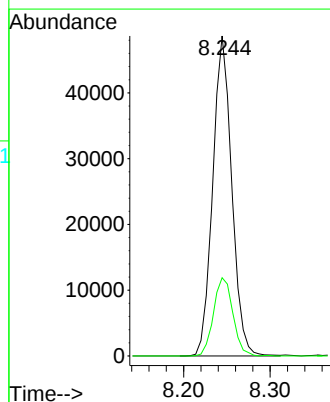
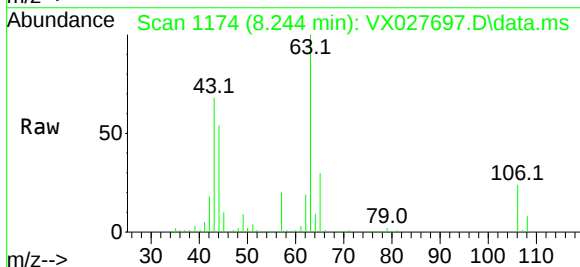
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

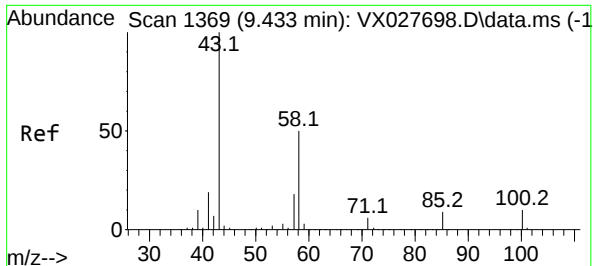
Tgt Ion: 76 Resp: 29445
Ion Ratio Lower Upper
76 100
78 31.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 117.044 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 63 Resp: 74240
Ion Ratio Lower Upper
63 100
106 24.8 23.9 35.9





#59

2-Hexanone

Concen: 111.155 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

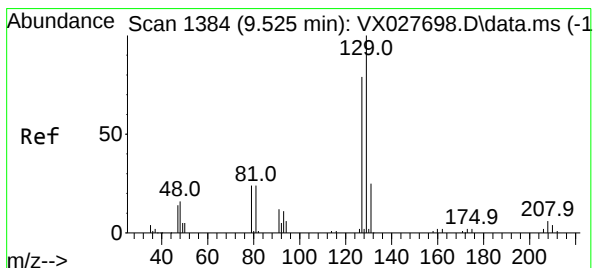
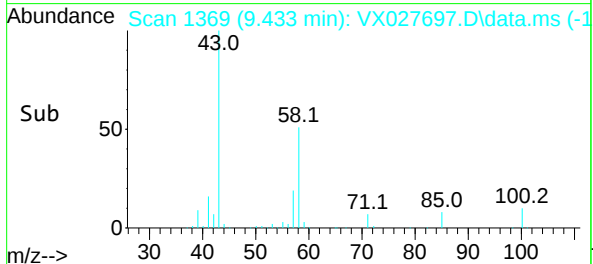
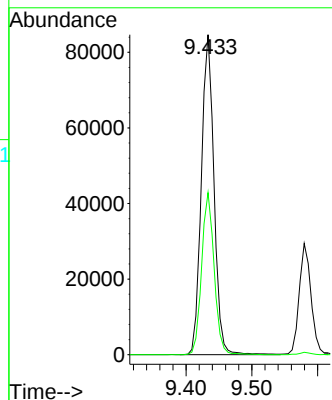
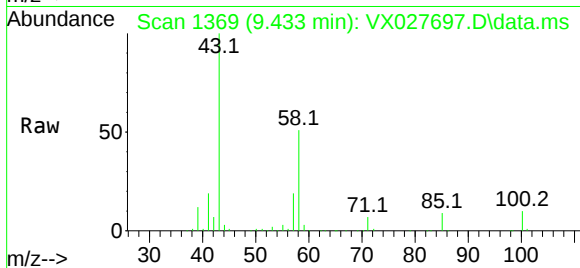
VSTDIC020

Tgt Ion: 43 Resp: 113248

Ion Ratio Lower Upper

43 100

58 50.1 31.9 95.7



#60

Dibromochloromethane

Concen: 20.932 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027697.D

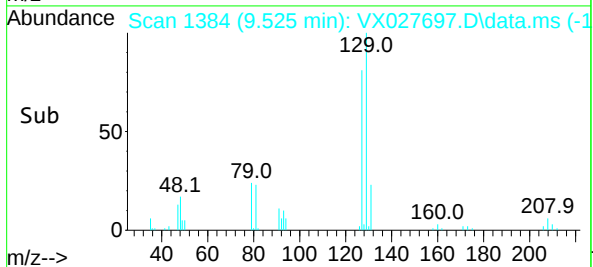
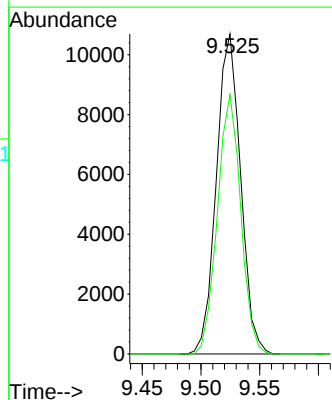
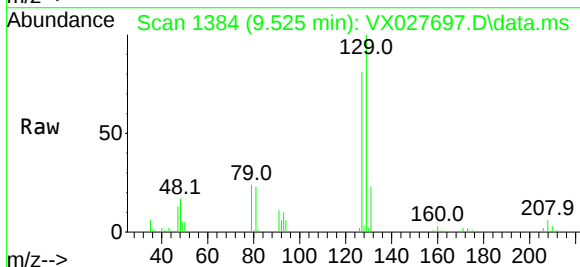
Acq: 25 Mar 2022 12:54

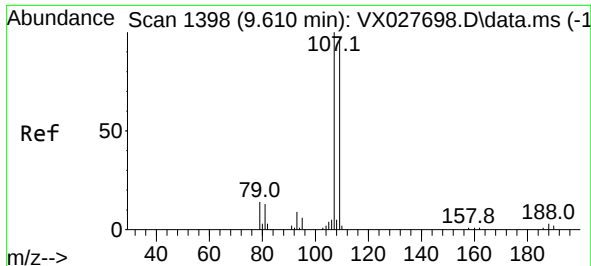
Tgt Ion: 129 Resp: 15348

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

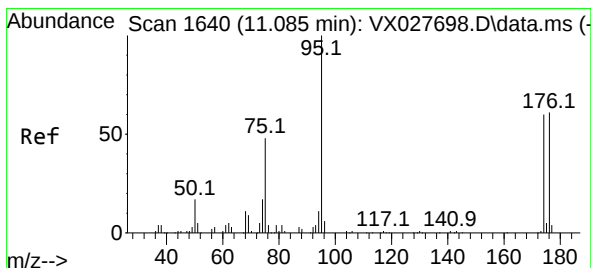
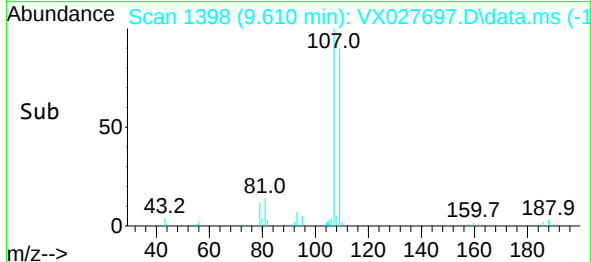
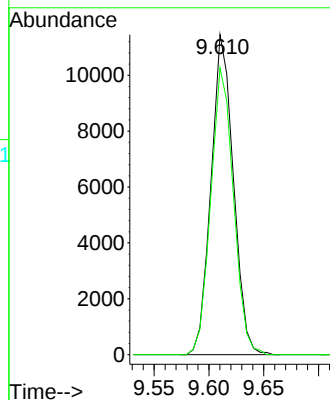
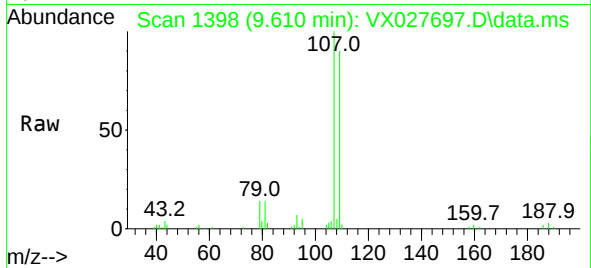




#61
1,2-Dibromoethane
Concen: 20.035 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

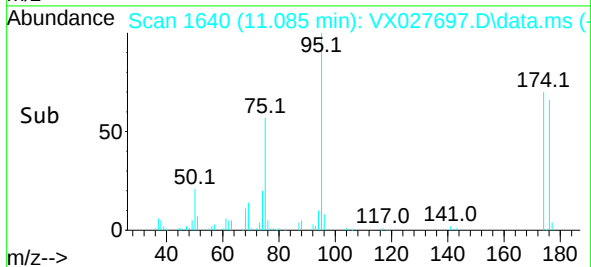
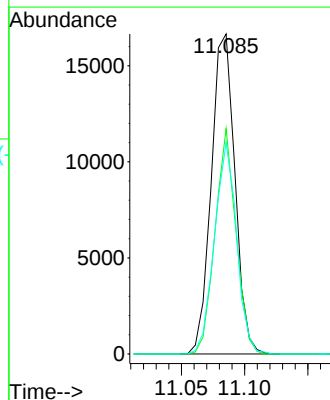
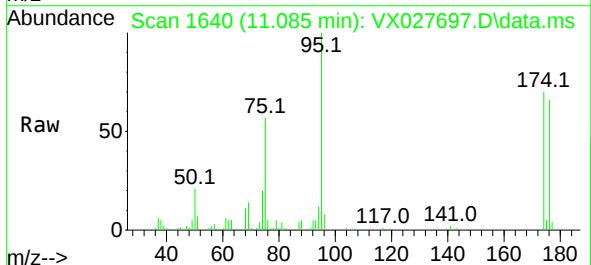
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

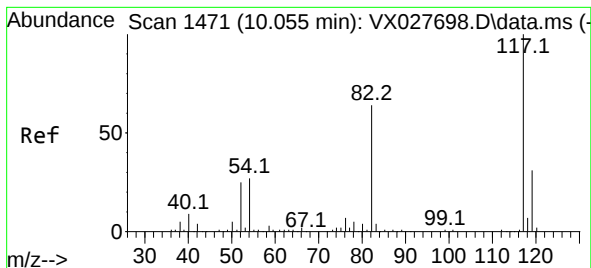
Tgt Ion:107 Resp: 16217
Ion Ratio Lower Upper
107 100
109 91.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 20.153 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 95 Resp: 21622
Ion Ratio Lower Upper
95 100
174 62.3 0.0 163.0
176 61.9 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

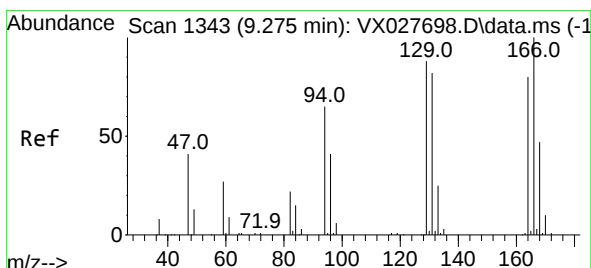
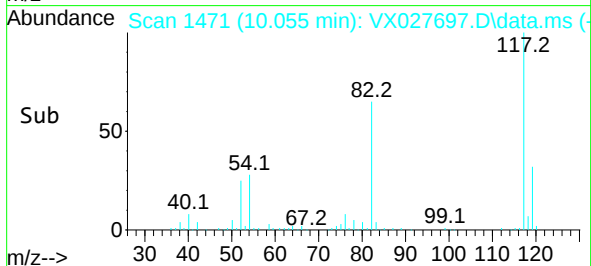
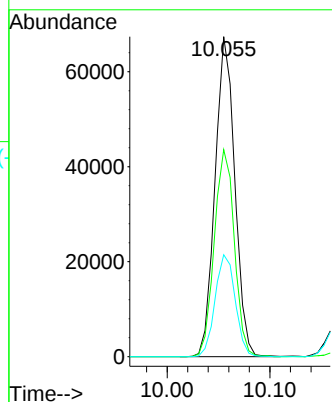
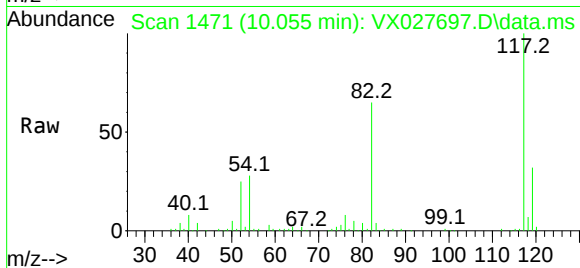
Tgt Ion:117 Resp: 89782

Ion Ratio Lower Upper

117 100

82 64.7 41.8 62.8#

119 31.9 24.8 37.2



#64

Tetrachloroethene

Concen: 21.776 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Tgt Ion:164 Resp: 13862

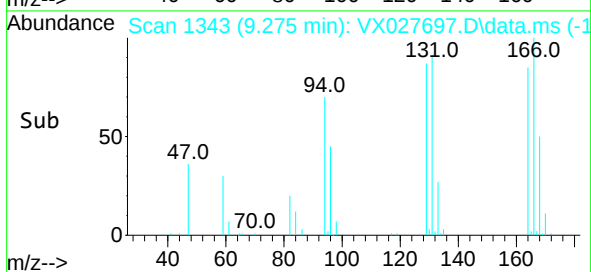
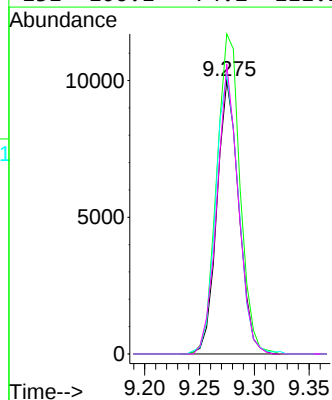
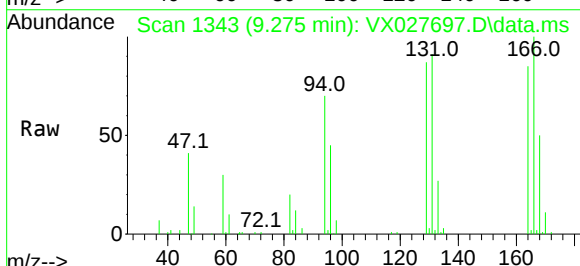
Ion Ratio Lower Upper

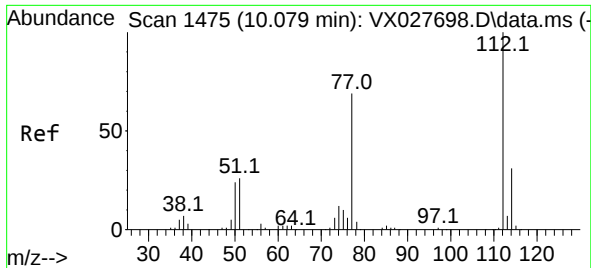
164 100

166 117.1 101.2 151.8

129 102.4 73.0 109.4

131 106.1 74.2 111.2

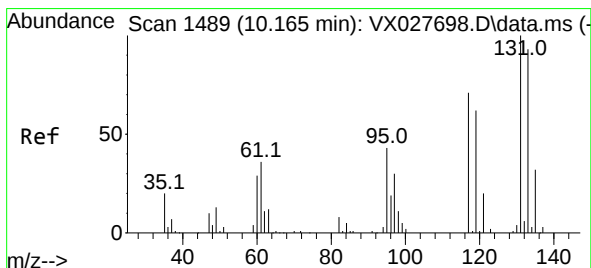
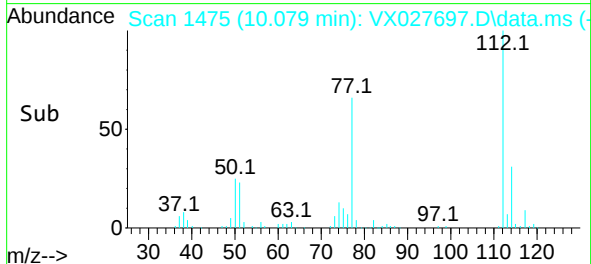
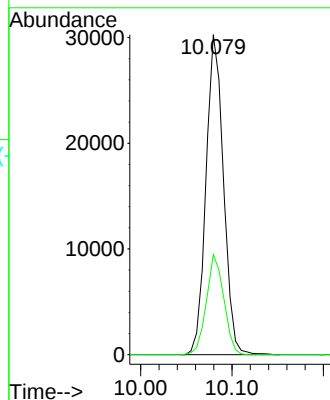
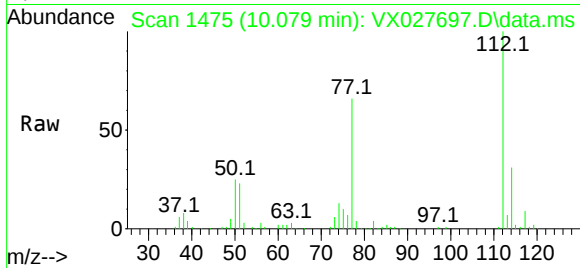




#65
Chlorobenzene
Concen: 21.249 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

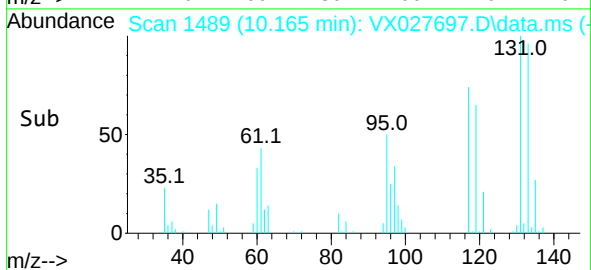
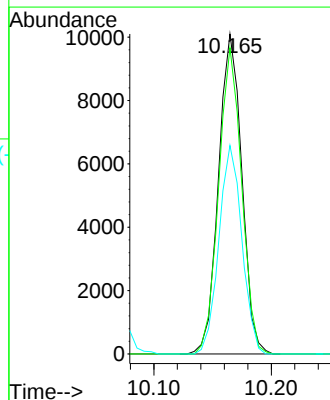
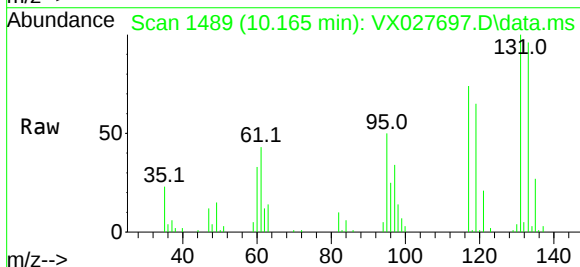
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

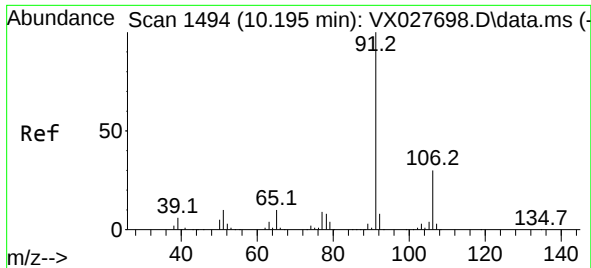
Tgt Ion:112 Resp: 40193
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.397 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:131 Resp: 13910
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 64.4 32.6 98.0

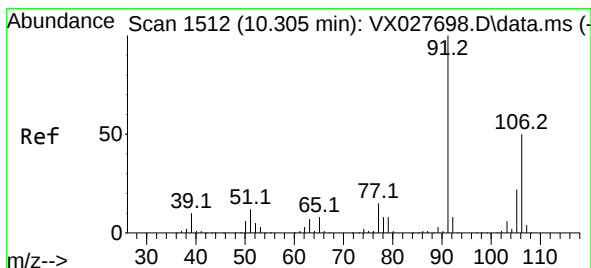
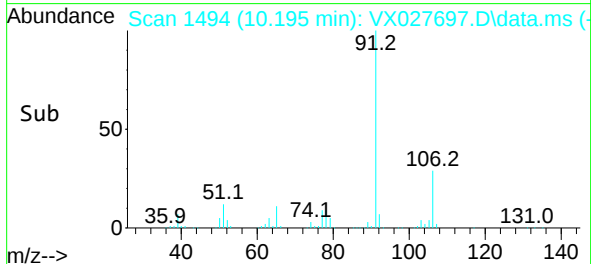
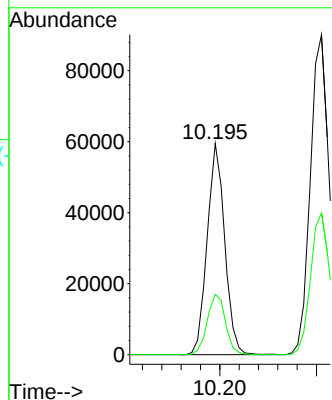
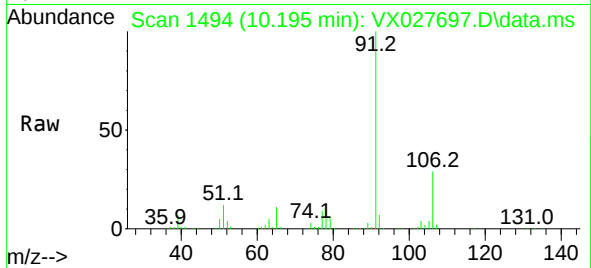




#67
Ethyl Benzene
Concen: 21.292 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

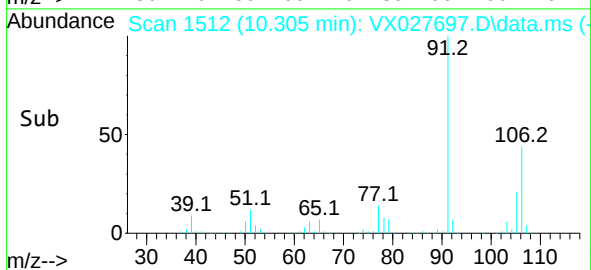
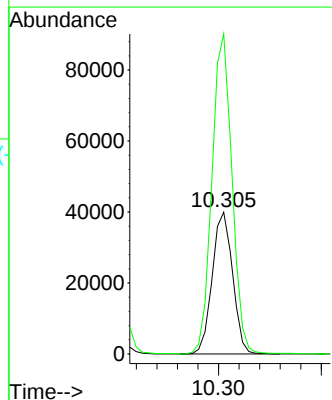
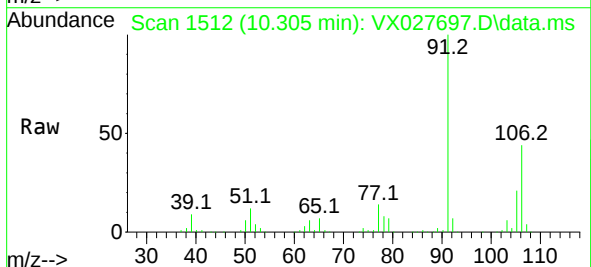
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

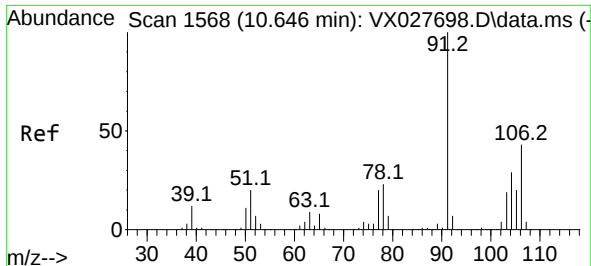
Tgt Ion: 91 Resp: 75016
Ion Ratio Lower Upper
91 100
106 28.6 24.6 36.8



#68
m/p-Xylenes
Concen: 42.903 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 106 Resp: 54786
Ion Ratio Lower Upper
106 100
91 223.0 160.4 240.6

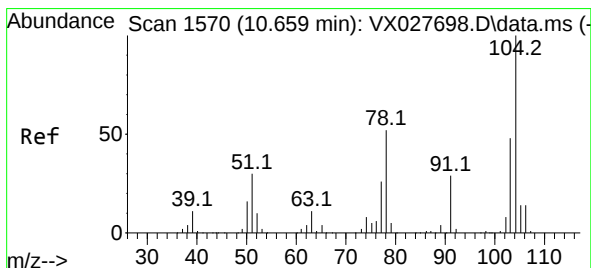
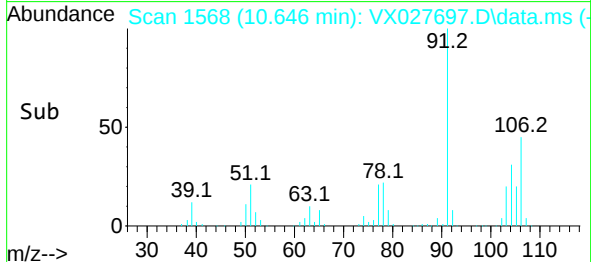
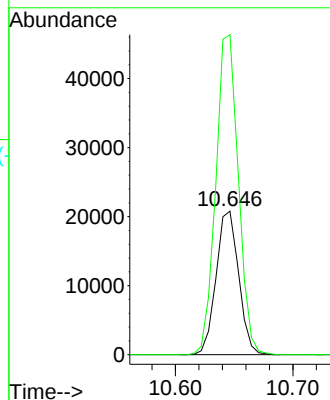
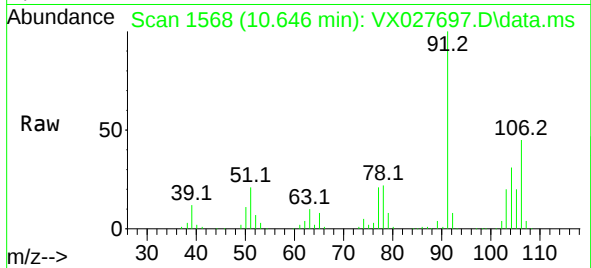




#69
o-Xylene
Concen: 21.650 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

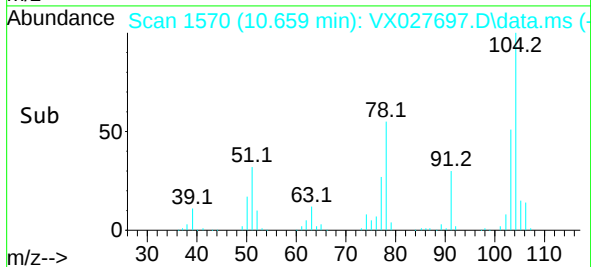
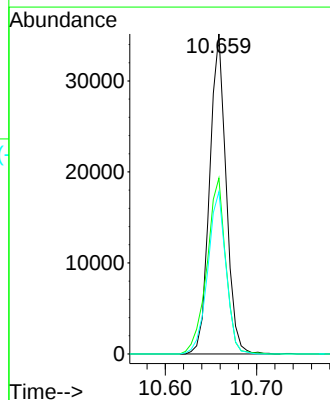
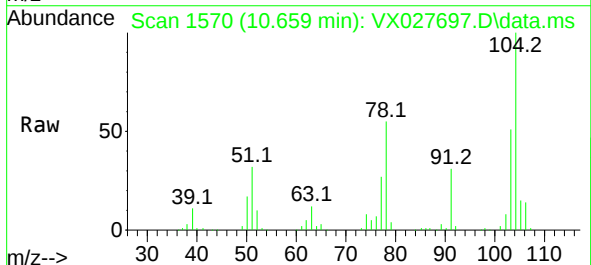
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

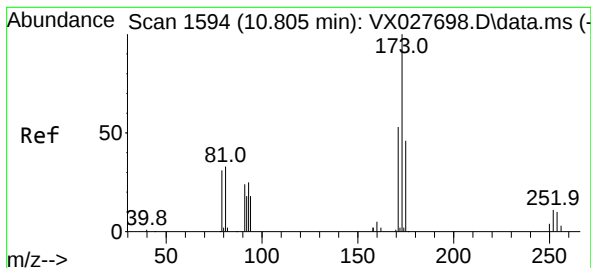
Tgt Ion:106 Resp: 27781
Ion Ratio Lower Upper
106 100
91 223.0 106.1 318.1



#70
Styrene
Concen: 21.589 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:104 Resp: 44040
Ion Ratio Lower Upper
104 100
78 62.6 38.6 57.8#
103 55.8 43.8 65.8





#71

Bromoform

Concen: 19.881 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

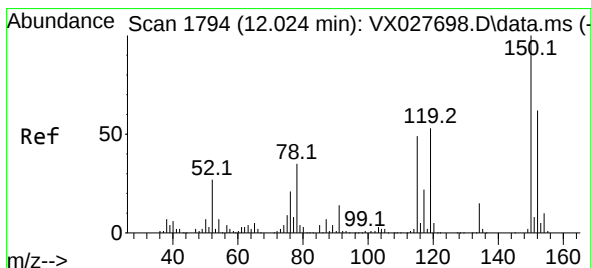
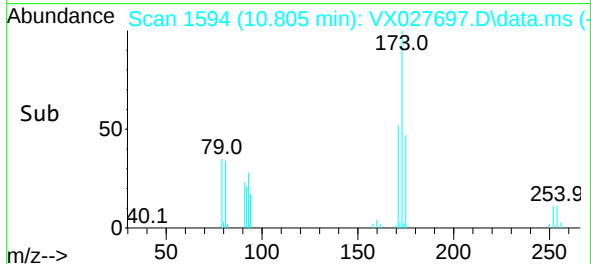
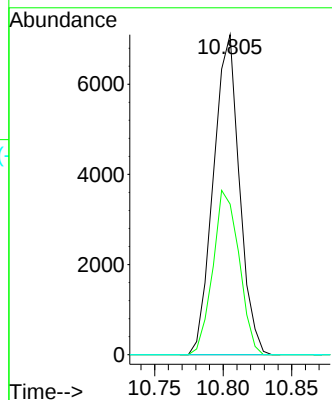
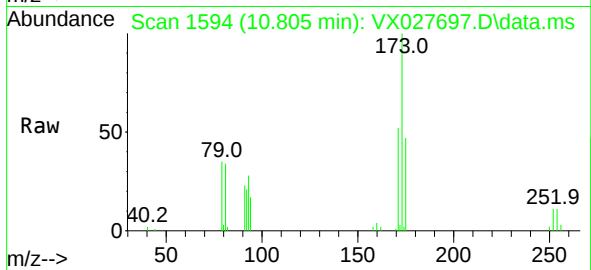
Tgt Ion:173 Resp: 9364

Ion Ratio Lower Upper

173 100

175 51.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

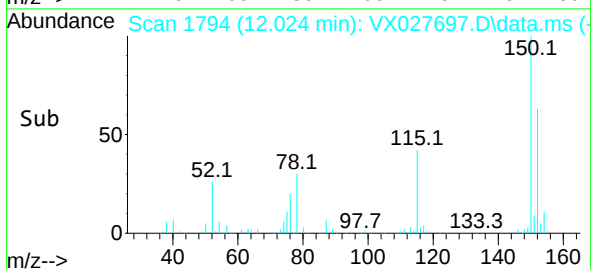
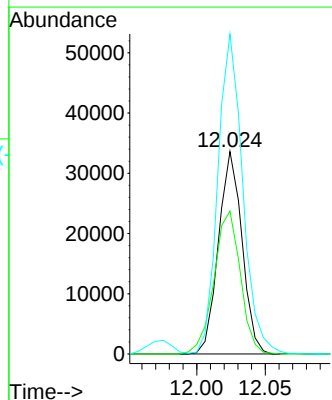
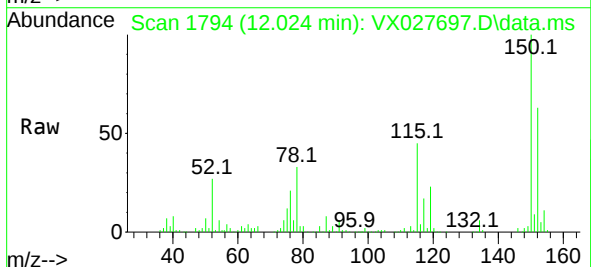
Tgt Ion:152 Resp: 40086

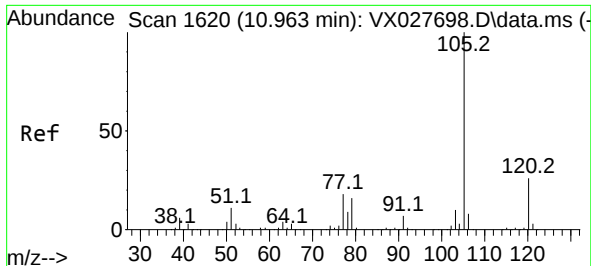
Ion Ratio Lower Upper

152 100

115 78.9 37.5 112.7

150 166.9 0.0 338.2

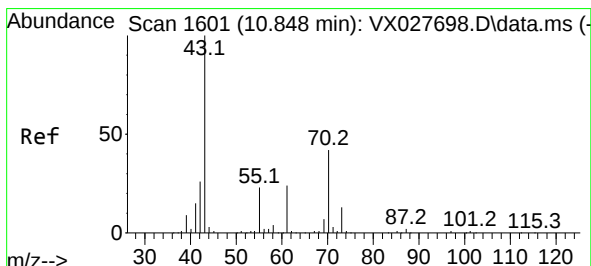
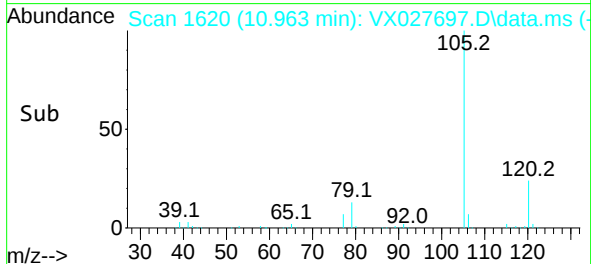
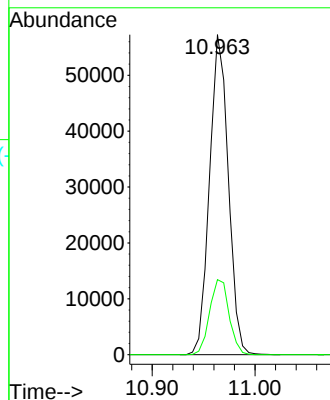
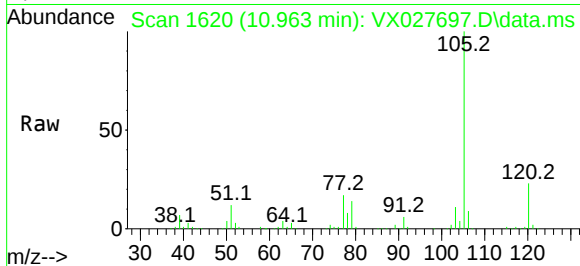




#73
Isopropylbenzene
Concen: 22.047 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

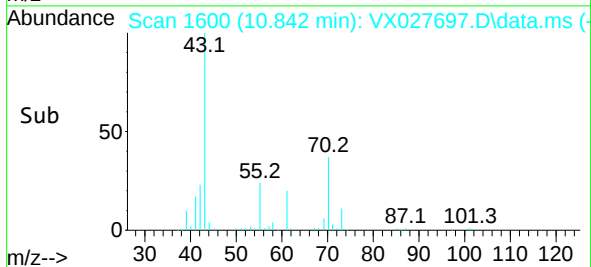
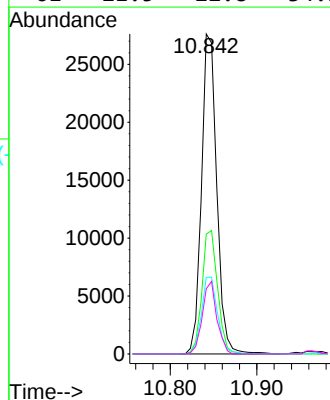
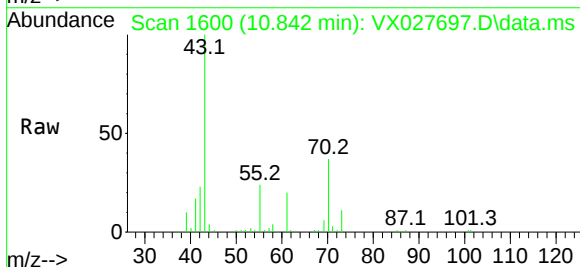
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

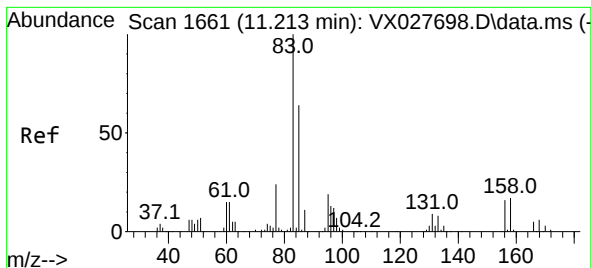
Tgt Ion:105 Resp: 72591
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.5



#74
N-ethyl acetate
Concen: 21.402 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 43 Resp: 33820
Ion Ratio Lower Upper
43 100
70 39.2 42.5 63.7#
55 25.4 23.1 34.7
61 21.5 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.584 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

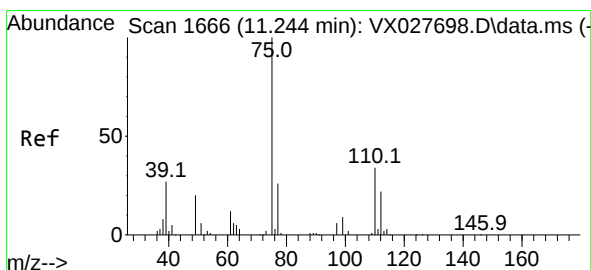
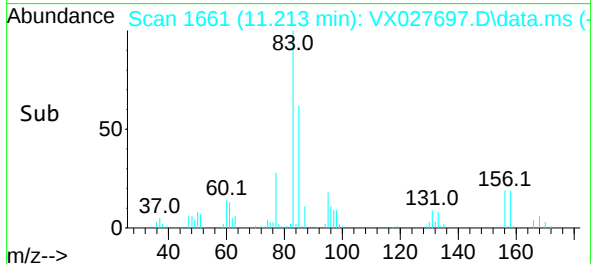
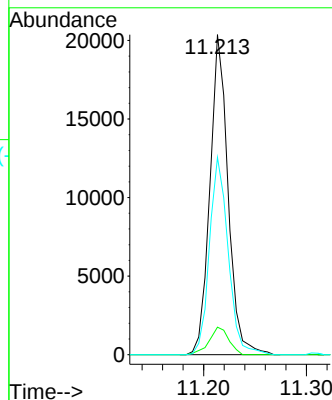
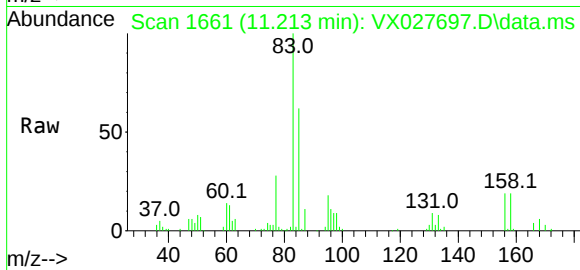
Tgt Ion: 83 Resp: 25040

Ion Ratio Lower Upper

83 100

131 9.3 5.1 15.3

85 63.7 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 25.641 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX027697.D

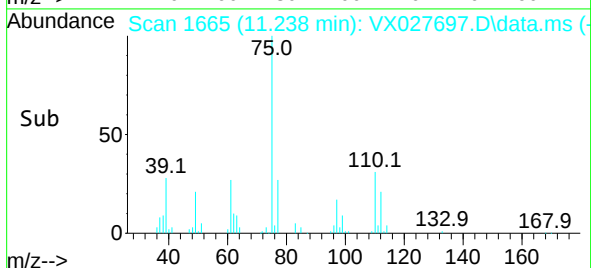
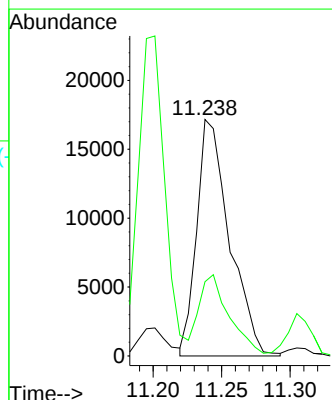
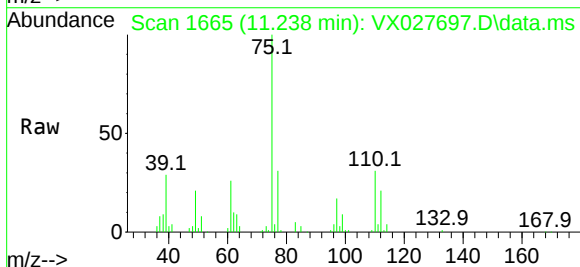
Acq: 25 Mar 2022 12:54

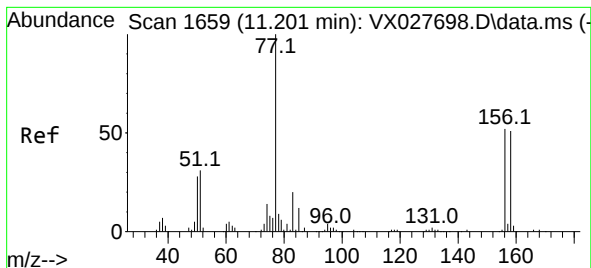
Tgt Ion: 75 Resp: 28618

Ion Ratio Lower Upper

75 100

77 31.9 19.4 58.2





#77

Bromobenzene

Concen: 21.664 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

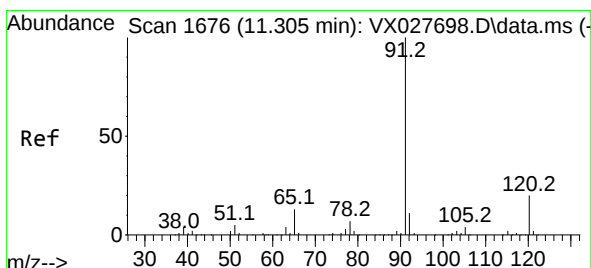
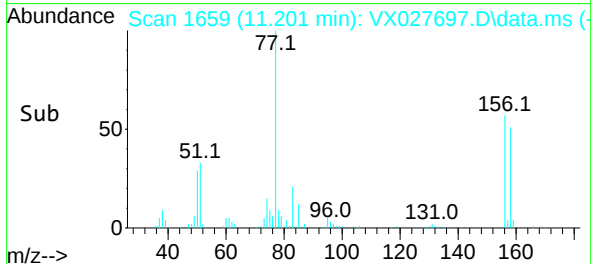
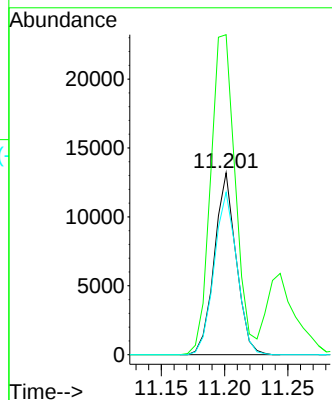
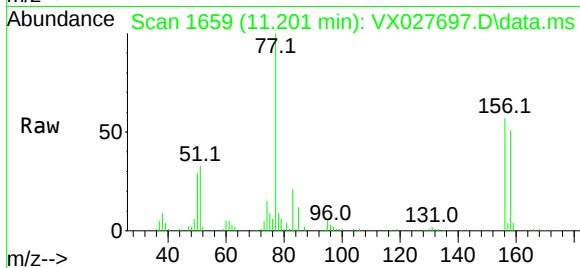
Tgt Ion:156 Resp: 15759

Ion Ratio Lower Upper

156 100

77 200.5 78.5 235.3

158 93.7 50.2 150.7



#78

n-propylbenzene

Concen: 21.709 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027697.D

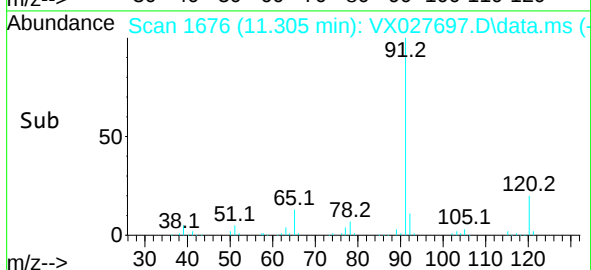
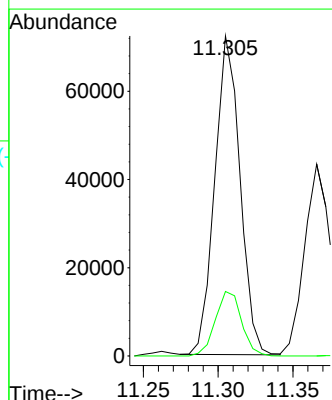
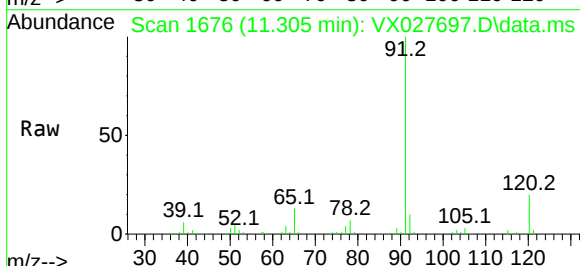
Acq: 25 Mar 2022 12:54

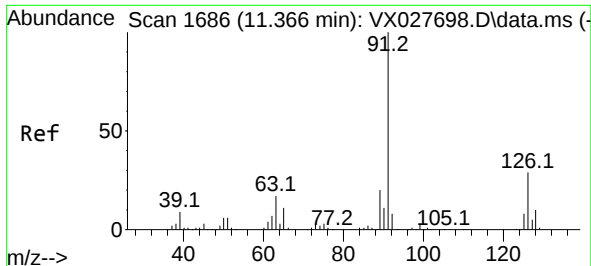
Tgt Ion: 91 Resp: 84806

Ion Ratio Lower Upper

91 100

120 21.0 11.6 34.8

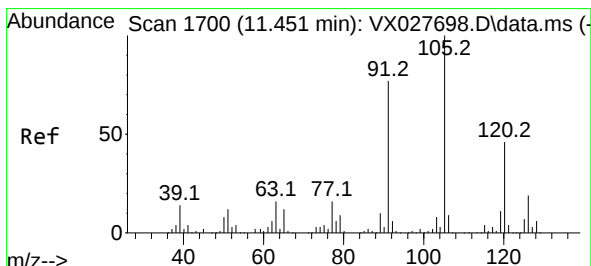
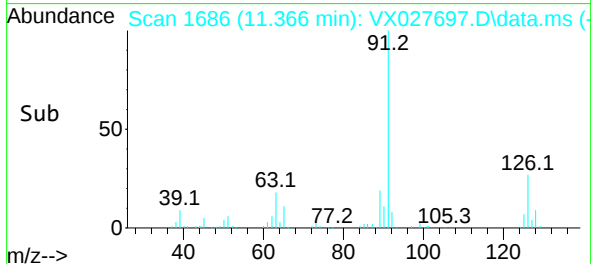
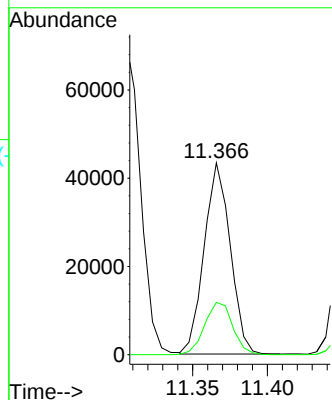
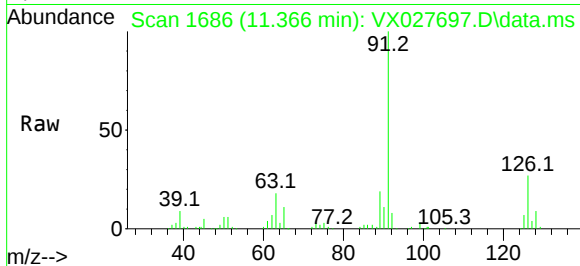




#79
2-Chlorotoluene
Concen: 21.357 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

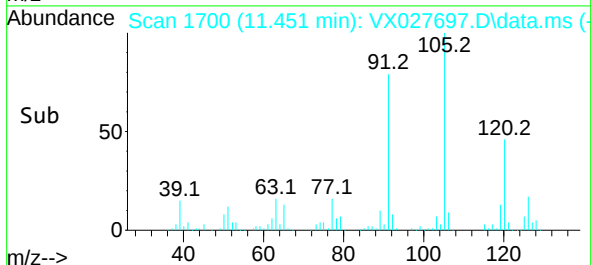
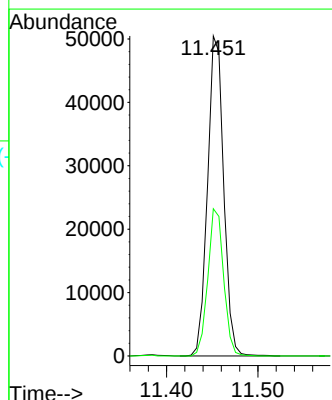
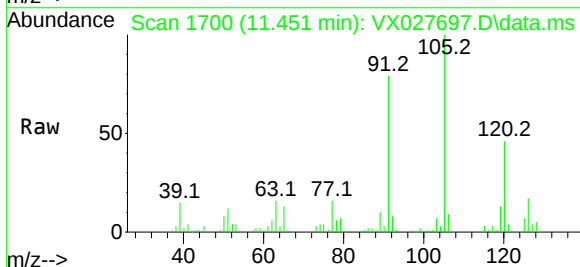
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

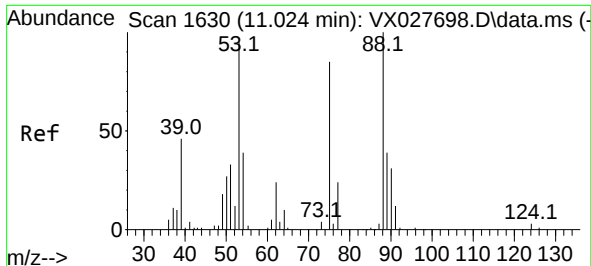
Tgt Ion: 91 Resp: 52597
Ion Ratio Lower Upper
91 100
126 29.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 105 Resp: 61640
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9

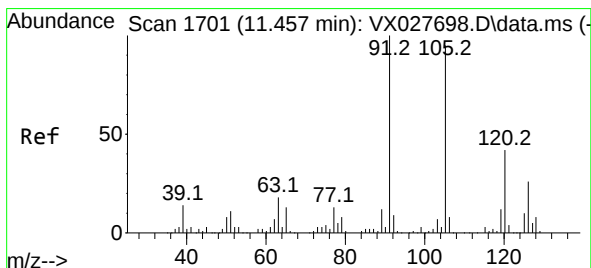
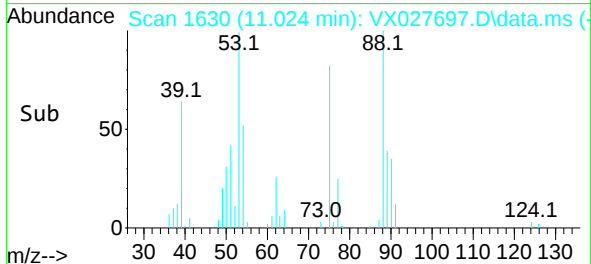
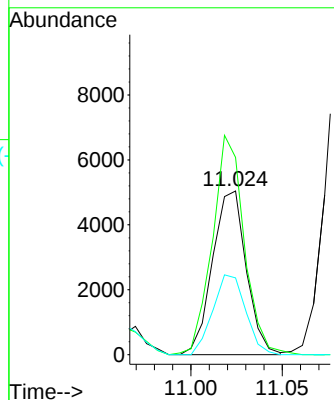
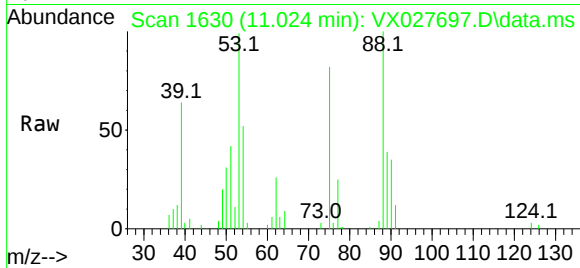




#81
trans-1,4-Dichloro-2-butene
Concen: 19.821 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

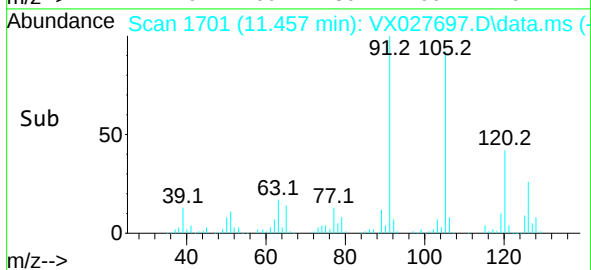
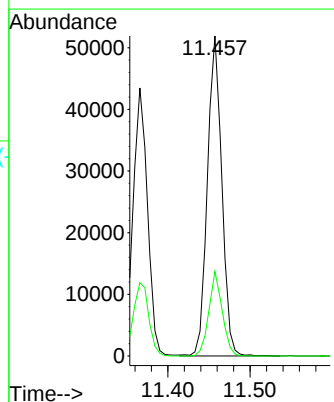
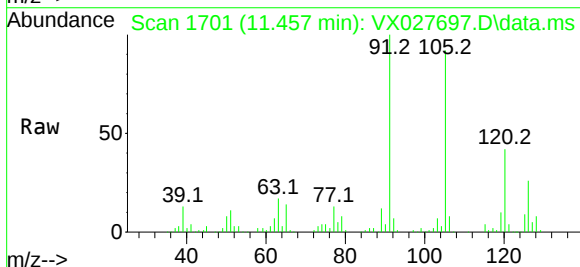
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

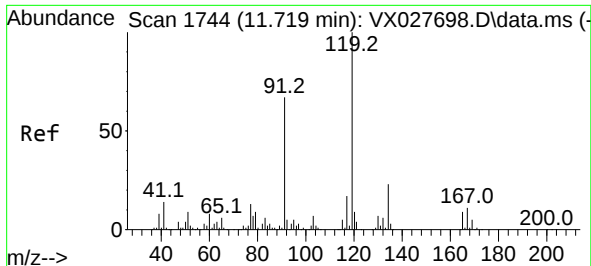
Tgt Ion: 75 Resp: 6499
Ion Ratio Lower Upper
75 100
53 125.9 69.0 103.4#
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 22.295 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 91 Resp: 63163
Ion Ratio Lower Upper
91 100
126 24.5 14.9 44.5

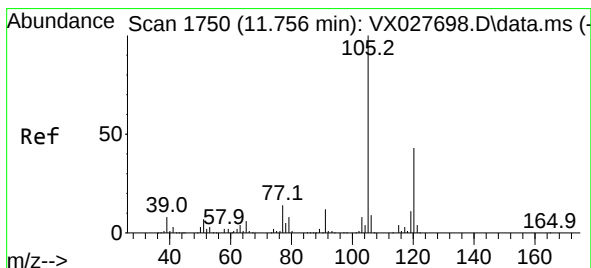
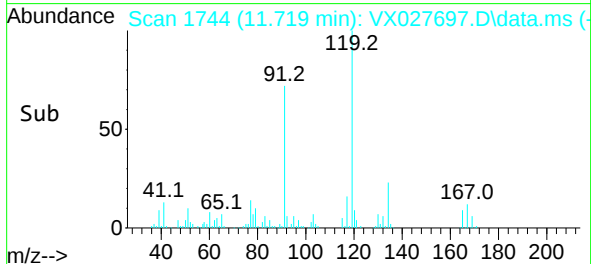
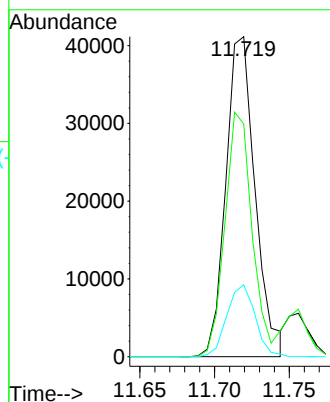
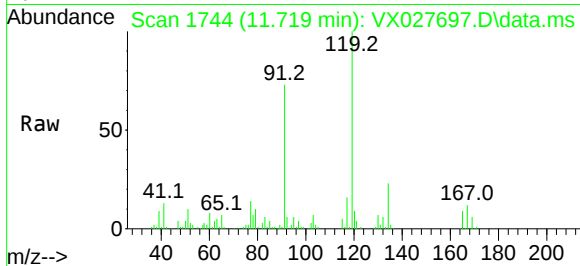




#83
tert-Butylbenzene
Concen: 21.560 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

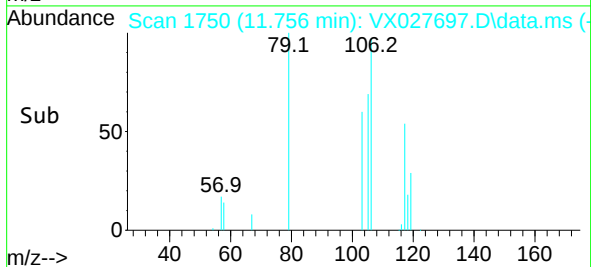
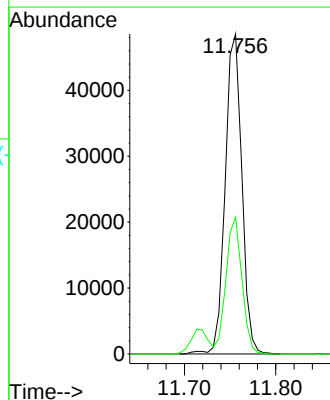
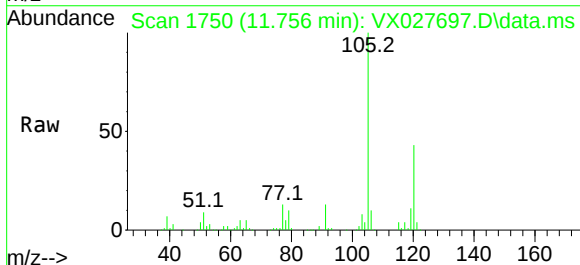
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

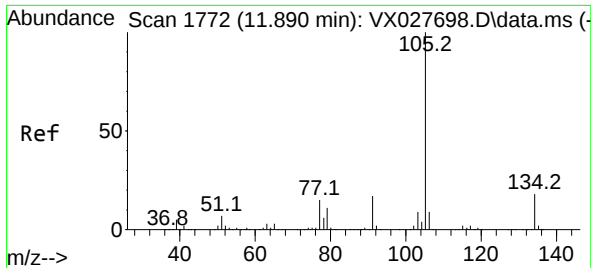
Tgt Ion:119	Resp:	56051
Ion Ratio	Lower	Upper
119	100	
91	70.4	26.9 80.6
134	21.6	11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 21.436 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:105	Resp:	61572
Ion Ratio	Lower	Upper
105	100	
120	41.1	22.6 67.8

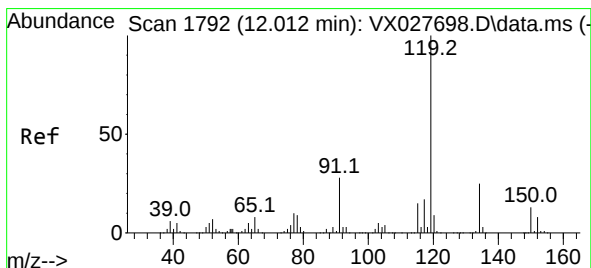
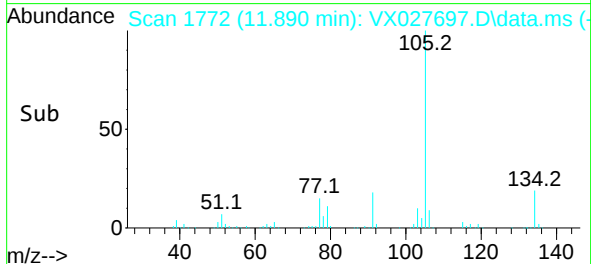
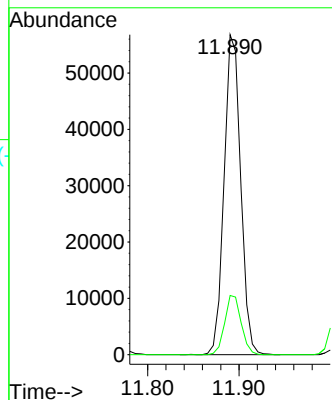
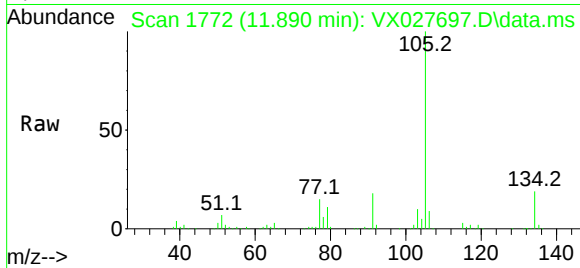




#85
 sec-Butylbenzene
 Concen: 21.054 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027697.D
 Acq: 25 Mar 2022 12:54

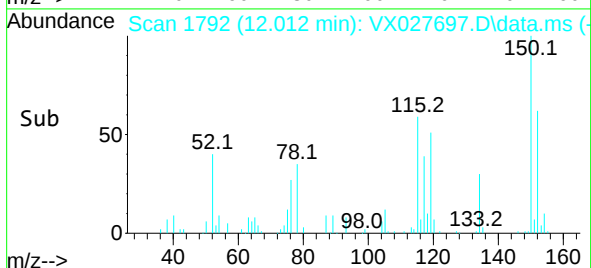
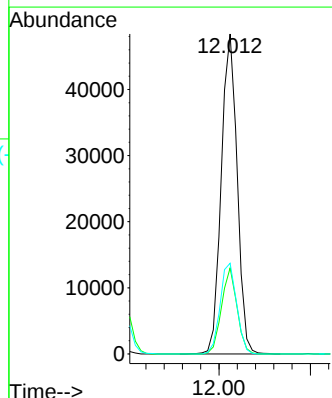
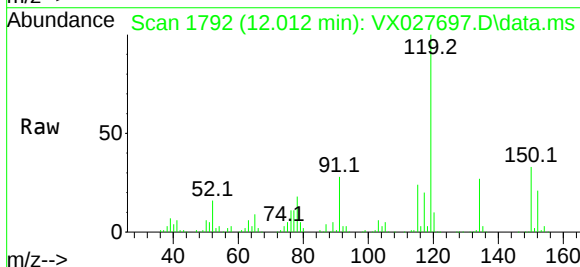
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

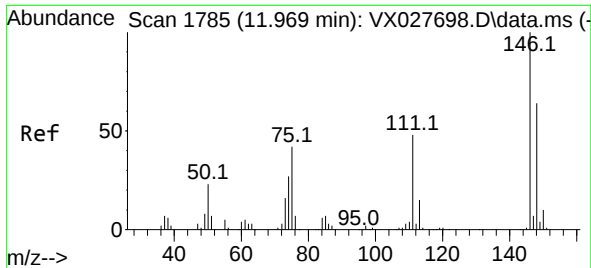
Tgt Ion:105 Resp: 71700
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.826 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027697.D
 Acq: 25 Mar 2022 12:54

Tgt Ion:119 Resp: 58500
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 29.4 11.3 33.9

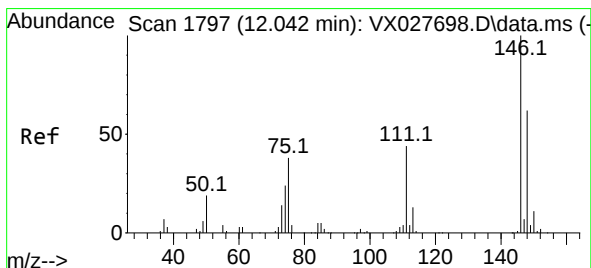
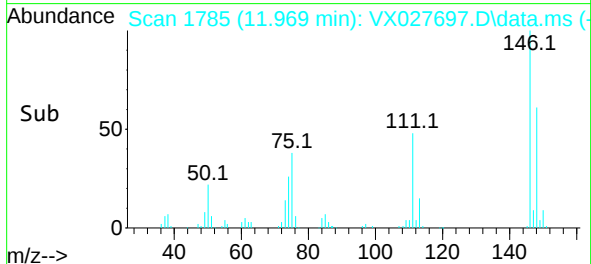
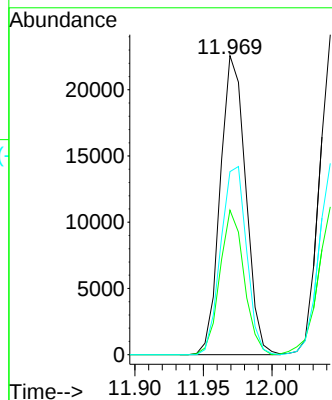
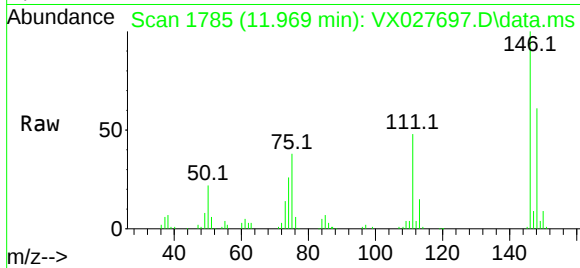




#87
1,3-Dichlorobenzene
Concen: 21.394 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

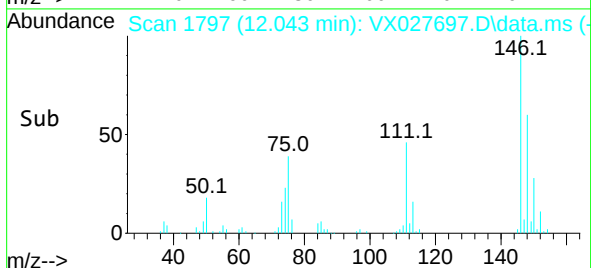
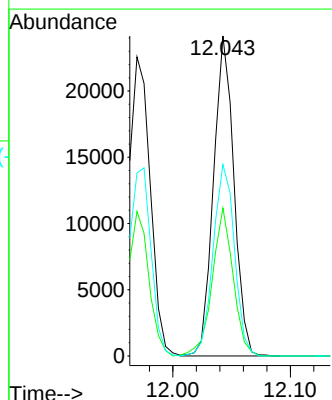
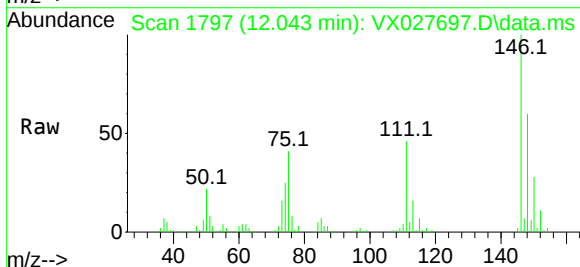
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

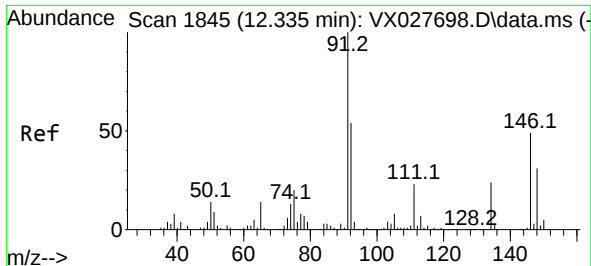
Tgt Ion:146 Resp: 29098
Ion Ratio Lower Upper
146 100
111 46.0 19.7 59.1
148 63.8 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 20.649 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:146 Resp: 29092
Ion Ratio Lower Upper
146 100
111 47.3 19.2 57.6
148 62.8 32.3 96.9





#89

n-Butylbenzene

Concen: 20.683 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

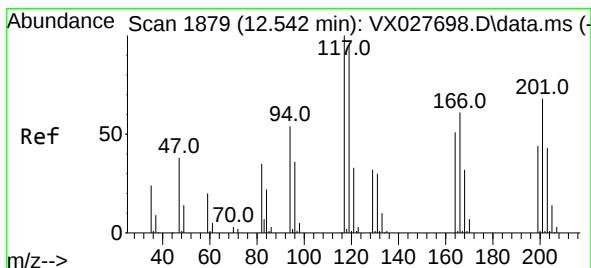
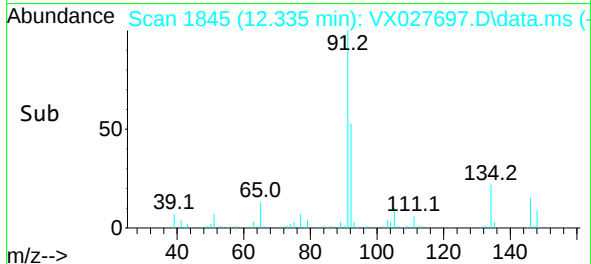
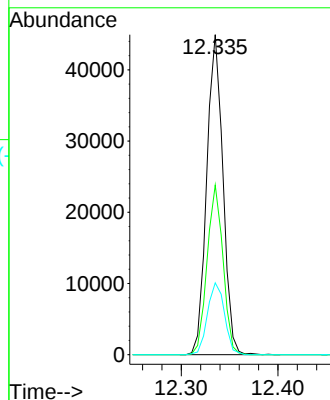
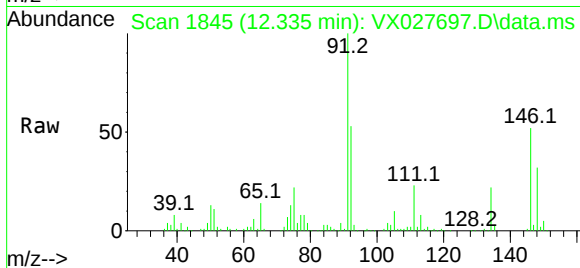
Tgt Ion: 91 Resp: 52482

Ion Ratio Lower Upper

91 100

92 51.9 27.8 83.3

134 23.6 13.3 39.8



#90

Hexachloroethane

Concen: 19.257 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027697.D

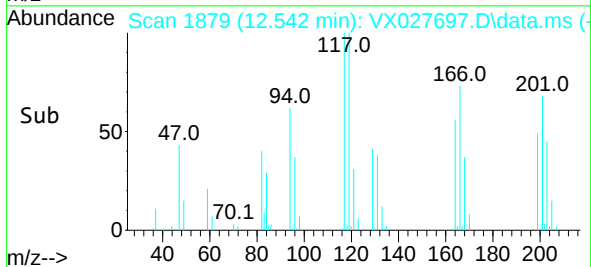
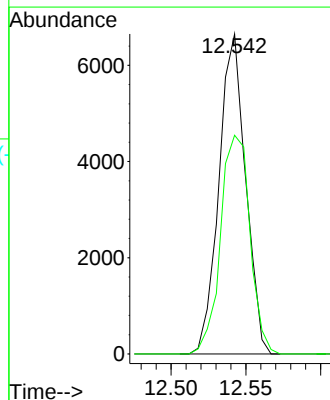
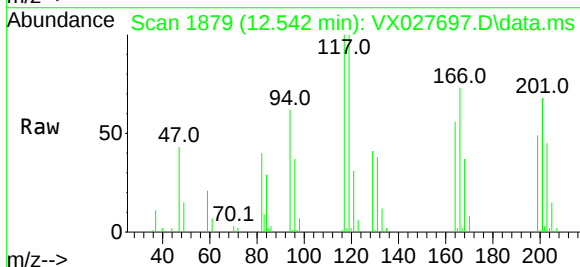
Acq: 25 Mar 2022 12:54

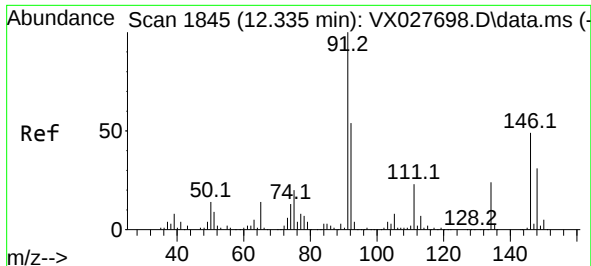
Tgt Ion: 117 Resp: 8237

Ion Ratio Lower Upper

117 100

201 75.5 39.5 118.5

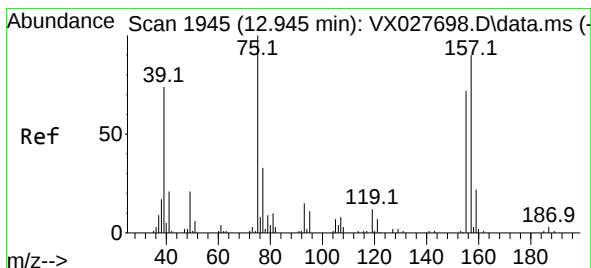
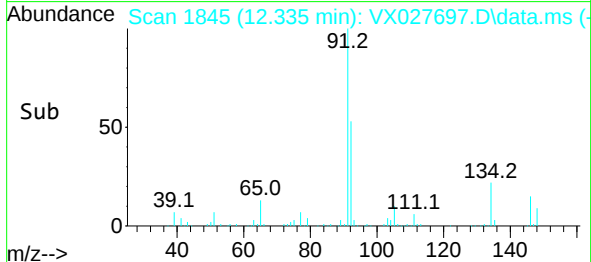
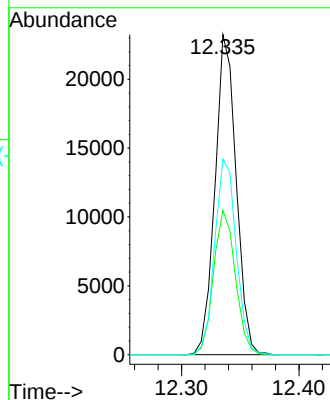
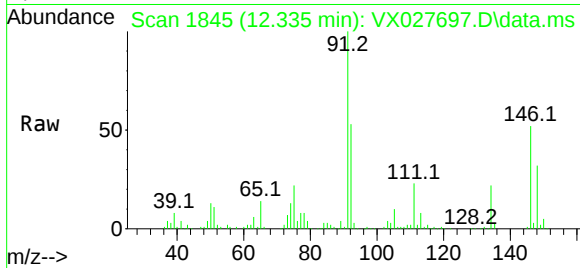




#91
1,2-Dichlorobenzene
Concen: 22.073 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

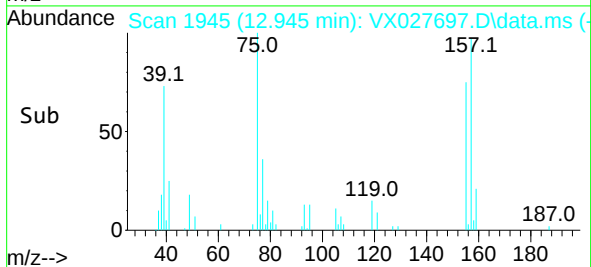
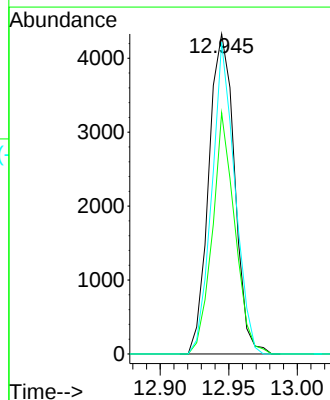
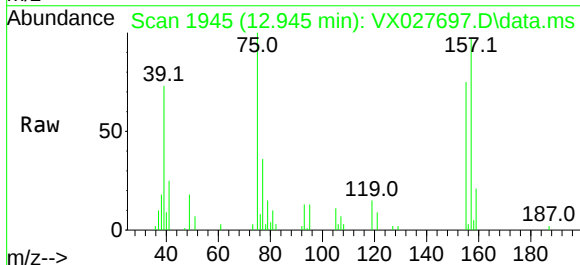
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

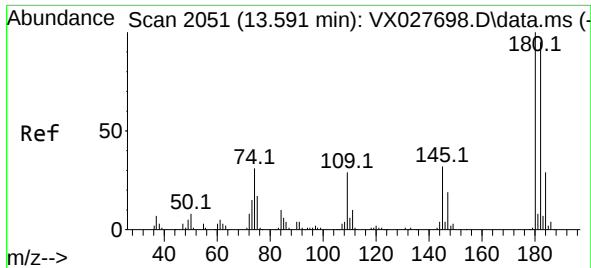
Tgt Ion:146 Resp: 29110
Ion Ratio Lower Upper
146 100
111 46.3 21.0 63.0
148 62.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.881 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion: 75 Resp: 5653
Ion Ratio Lower Upper
75 100
155 65.6 47.0 141.2
157 86.8 57.9 173.6

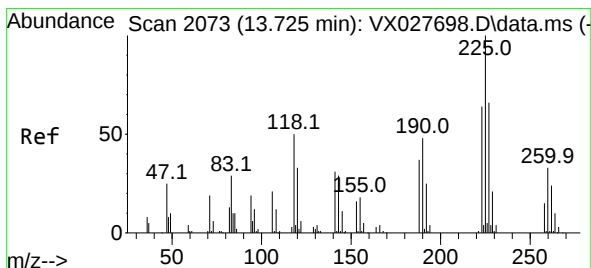
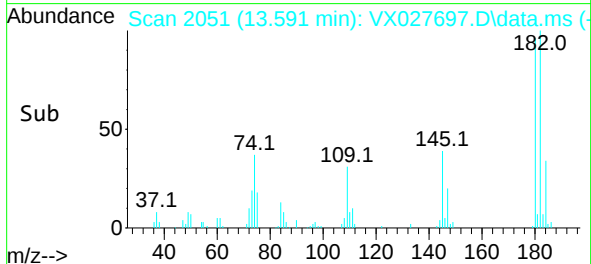
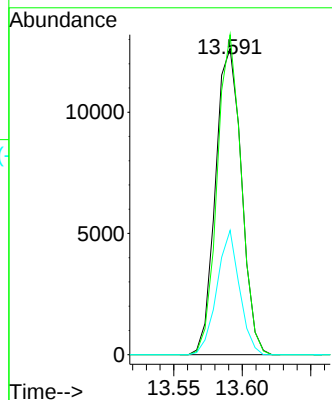
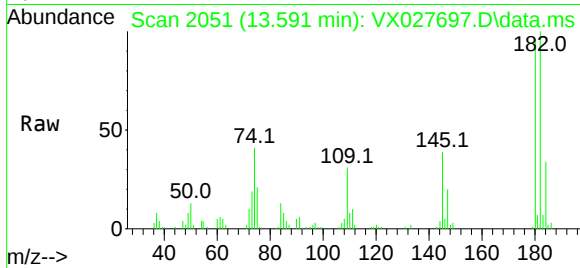




#93
1,2,4-Trichlorobenzene
Concen: 21.450 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

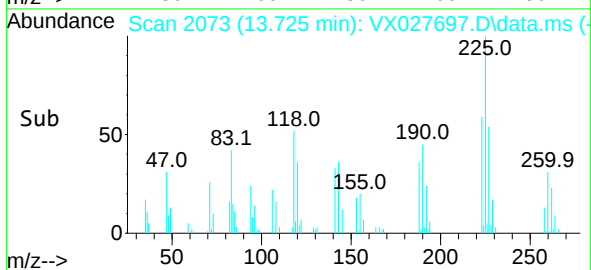
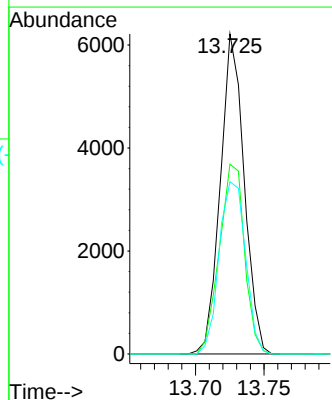
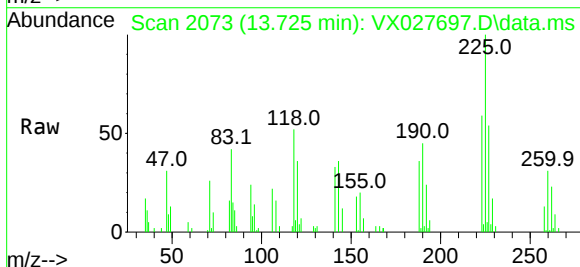
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

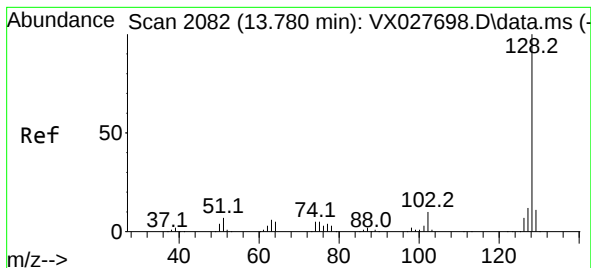
Tgt Ion:180 Resp: 16673
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 35.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.835 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027697.D
Acq: 25 Mar 2022 12:54

Tgt Ion:225 Resp: 7508
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 59.6 33.9 101.7





#95

Naphthalene

Concen: 21.000 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

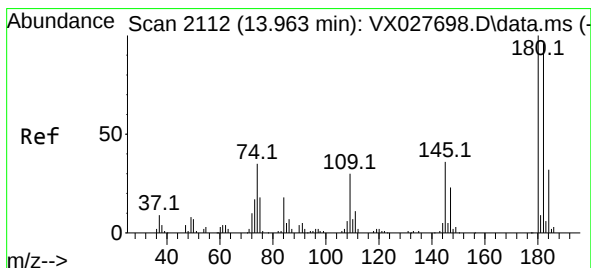
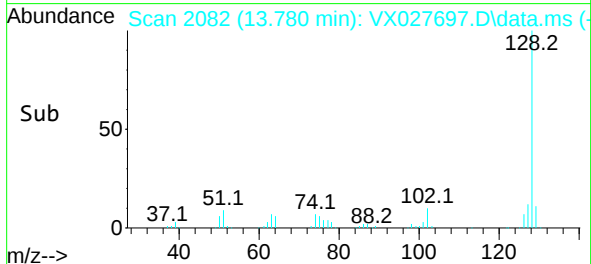
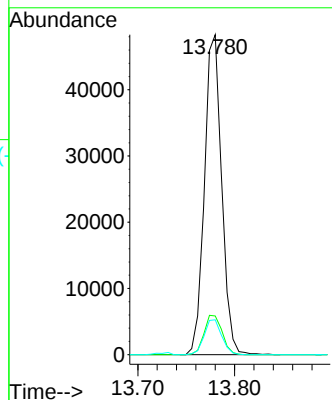
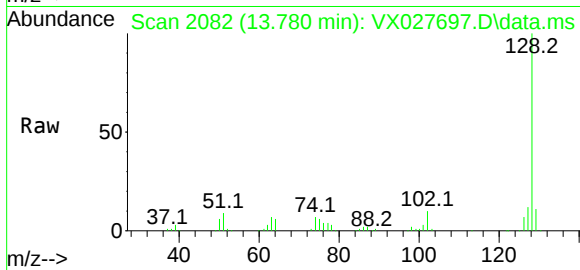
Tgt Ion:128 Resp: 59949

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.847 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027697.D

Acq: 25 Mar 2022 12:54

Tgt Ion:180 Resp: 15421

Ion Ratio Lower Upper

180 100

182 102.2 50.0 149.8

145 39.9 16.2 48.5

