

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027695.D
 Acq On : 25 Mar 2022 11:40
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 25 19:12:36 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	67211	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98981	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	1415	1.284	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.560%#
35) Dibromofluoromethane	5.385	113	487	0.634	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.260%#
50) Toluene-d8	8.653	98	3004	1.012	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.020%#
62) 4-Bromofluorobenzene	11.085	95	1185	0.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.960%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	694	0.890	ug/l	81
3) Chloromethane	1.294	50	947	1.172	ug/l	# 83
4) Vinyl Chloride	1.374	62	762	0.982	ug/l	100
5) Bromomethane	1.599	94	600	1.926	ug/l	89
6) Chloroethane	1.685	64	601	1.207	ug/l	94
7) Trichlorofluoromethane	1.886	101	1201	1.049	ug/l	# 66
8) Diethyl Ether	2.130	74	427	1.033	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	891	1.163	ug/l	88
10) Methyl Iodide	2.453	142	638	3.616	ug/l	# 90
11) Tert butyl alcohol	2.959	59	1020	4.970	ug/l	# 72
12) 1,1-Dichloroethene	2.319	96	734	1.028	ug/l	# 87
13) Acrolein	2.239	56	1010	7.030	ug/l	96
14) Allyl chloride	2.672	41	1252	0.927	ug/l	# 88
15) Acrylonitrile	3.068	53	2541	5.055	ug/l	93
16) Acetone	2.386	43	2385	5.116	ug/l	96
17) Carbon Disulfide	2.508	76	2008	1.048	ug/l	# 88
18) Methyl Acetate	2.703	43	1174	0.985	ug/l	# 79
19) Methyl tert-butyl Ether	3.123	73	2351	0.897	ug/l	95
20) Methylene Chloride	2.788	84	876	1.053	ug/l	# 52
21) trans-1,2-Dichloroethene	3.087	96	949	1.195	ug/l	# 78
22) Diisopropyl ether	3.770	45	2874	1.068	ug/l	91
23) Vinyl Acetate	3.733	43	11951	5.079	ug/l	# 84
24) 1,1-Dichloroethane	3.617	63	1598	1.048	ug/l	# 81
25) 2-Butanone	4.574	43	3734	4.987	ug/l	# 74
26) 2,2-Dichloropropane	4.483	77	1111	0.953	ug/l	# 62
27) cis-1,2-Dichloroethene	4.495	96	812	0.918	ug/l	64
28) Bromochloromethane	4.916	49	690	1.134	ug/l	# 64
29) Tetrahydrofuran	5.013	42	2620	Below Cal	#	81
30) Chloroform	5.093	83	1578	1.033	ug/l	# 72
31) Cyclohexane	5.458	56	1609	1.204	ug/l	# 64
32) 1,1,1-Trichloroethane	5.391	97	1477	1.088	ug/l	# 50
36) 1,1-Dichloropropene	5.696	75	1304	1.075	ug/l	# 85
37) Ethyl Acetate	4.721	43	1441	1.021	ug/l	# 68
38) Carbon Tetrachloride	5.690	117	1200	1.013	ug/l	# 88
39) Methylcyclohexane	7.373	83	1223	0.877	ug/l	# 86
40) Benzene	6.050	78	3309	0.988	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	355	0.480	ug/l #	61
42) 1,2-Dichloroethane	6.086	62	1566	1.100	ug/l #	73
43) Isopropyl Acetate	6.361	43	1892	0.888	ug/l #	84
44) Trichloroethene	7.147	130	993	1.146	ug/l	44
45) 1,2-Dichloropropane	7.440	63	802	0.912	ug/l	95
46) Dibromomethane	7.598	93	518	0.823	ug/l	91
47) Bromodichloromethane	7.830	83	1075	0.873	ug/l #	96
48) Methyl methacrylate	7.702	41	754	Below Cal	#	76
49) 1,4-Dioxane	7.684	88	440	19.566	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	5938	4.058	ug/l	90
52) Toluene	8.720	92	2089	0.998	ug/l	86
53) t-1,3-Dichloropropene	8.982	75	880	2.274	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1149	0.846	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	849	0.998	ug/l #	86
56) Ethyl methacrylate	9.122	69	1135	0.816	ug/l #	70
57) 1,3-Dichloropropane	9.311	76	1565	1.020	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	3028	4.253	ug/l	91
59) 2-Hexanone	9.433	43	5211	4.557	ug/l	84
60) Dibromochloromethane	9.525	129	700	0.851	ug/l	95
61) 1,2-Dibromoethane	9.616	107	901	0.992	ug/l #	80
64) Tetrachloroethene	9.275	164	933	Below Cal	#	79
65) Chlorobenzene	10.079	112	2130	1.021	ug/l #	77
66) 1,1,1,2-Tetrachloroethane	10.159	131	696	0.971	ug/l #	65
67) Ethyl Benzene	10.195	91	3750	0.965	ug/l #	84
68) m/p-Xylenes	10.305	106	2615	1.857	ug/l	79
69) o-Xylene	10.646	106	1453	1.027	ug/l	88
70) Styrene	10.659	104	1937	0.861	ug/l #	86
71) Bromoform	10.805	173	406	0.782	ug/l #	92
73) Isopropylbenzene	10.963	105	3199	0.951	ug/l	95
74) N-amyl acetate	10.841	43	1492	0.924	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	1204	1.016	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1487	1.304	ug/l	89
77) Bromobenzene	11.201	156	813	1.094	ug/l	72
78) n-propylbenzene	11.305	91	3760	0.942	ug/l	96
79) 2-Chlorotoluene	11.366	91	2652	1.054	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	2769	0.958	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.012	75	191	0.570	ug/l #	22
82) 4-Chlorotoluene	11.457	91	2888	0.998	ug/l	87
83) tert-Butylbenzene	11.719	119	2631	0.991	ug/l	78
84) 1,2,4-Trimethylbenzene	11.756	105	2995	1.021	ug/l	87
85) sec-Butylbenzene	11.890	105	3333	0.958	ug/l	98
86) p-Isopropyltoluene	12.012	119	2383	0.870	ug/l #	75
87) 1,3-Dichlorobenzene	11.969	146	1295	0.932	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	1295	0.900	ug/l	91
89) n-Butylbenzene	12.335	91	2274	0.877	ug/l	92
90) Hexachloroethane	12.536	117	397	0.909	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	1383	1.027	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	313	1.078	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.597	180	688	0.867	ug/l	93
94) Hexachlorobutadiene	13.725	225	398	1.029	ug/l	87
95) Naphthalene	13.780	128	2670	0.916	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	740	0.932	ug/l	98

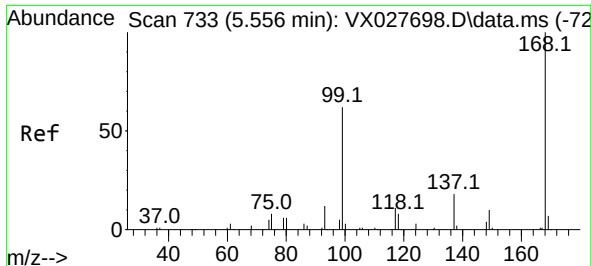
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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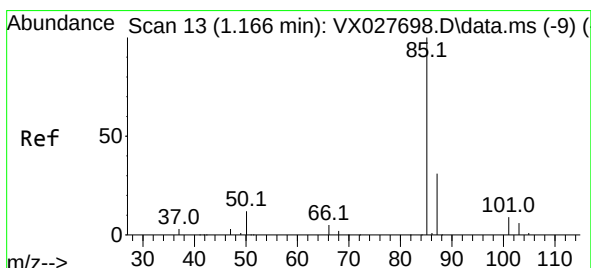
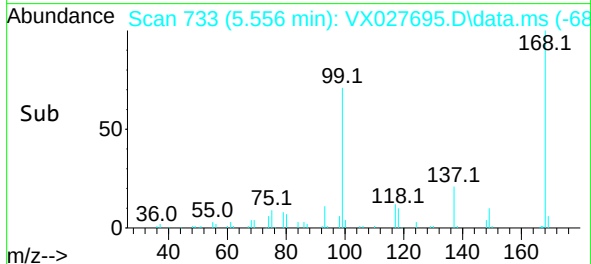
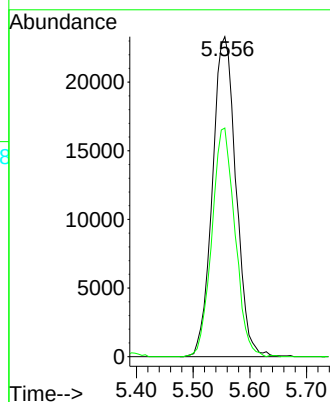
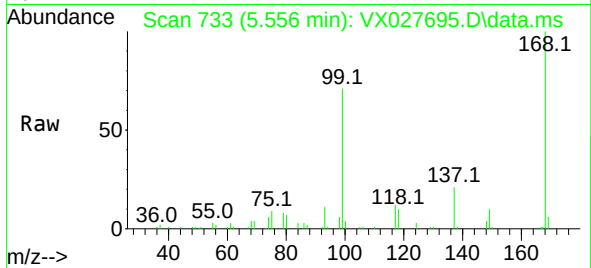
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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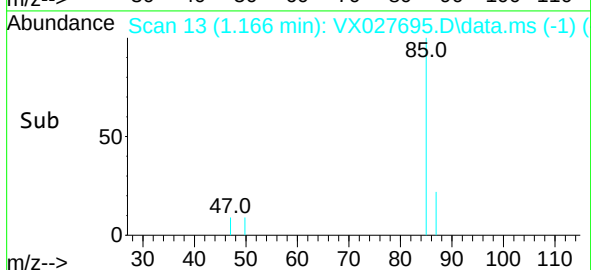
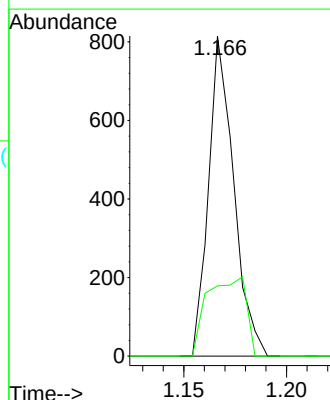
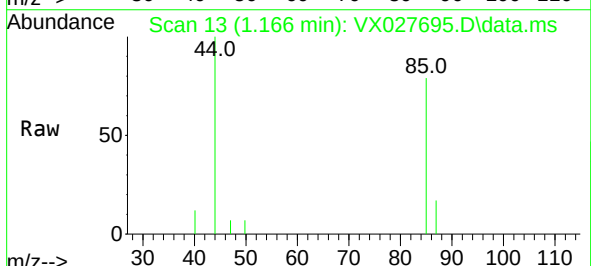
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VSTDIC001

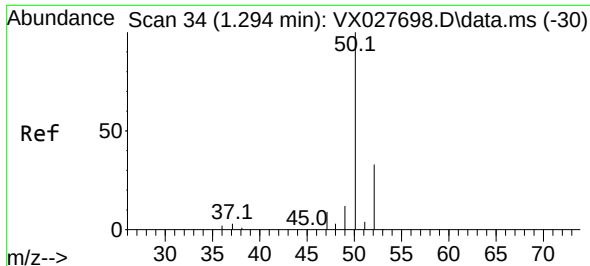
Tgt Ion:168 Resp: 67211
Ion Ratio Lower Upper
168 100
99 71.4 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 85 Resp: 694
Ion Ratio Lower Upper
85 100
87 22.0 16.2 48.6

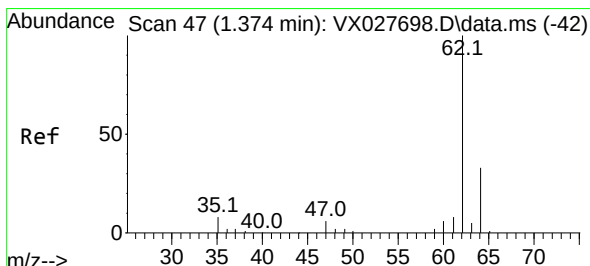
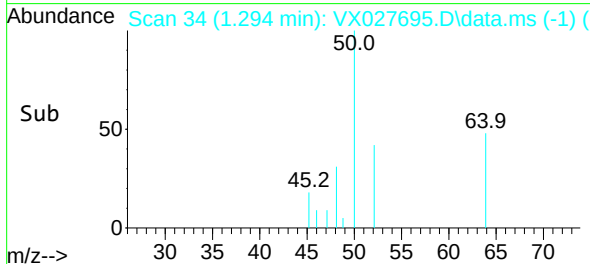
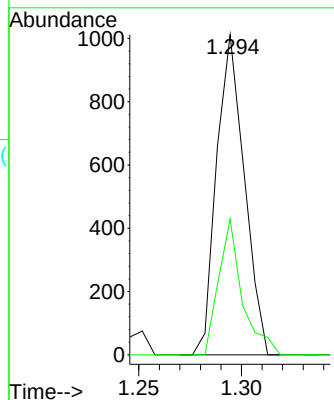
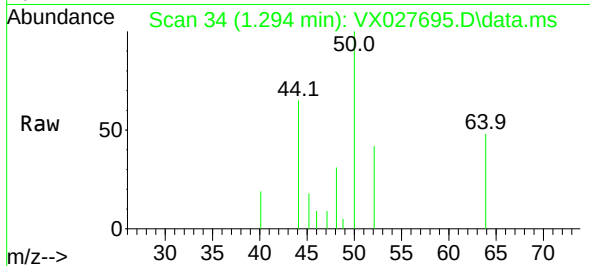




#3
Chloromethane
Concen: 1.172 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

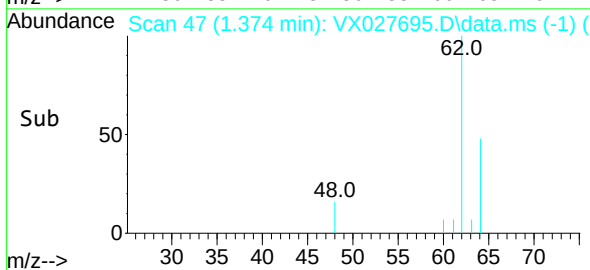
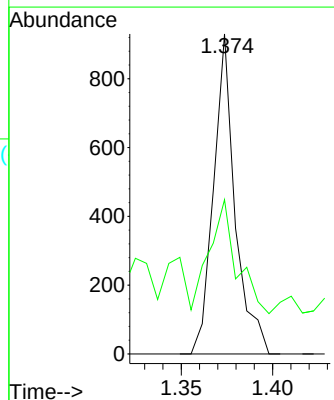
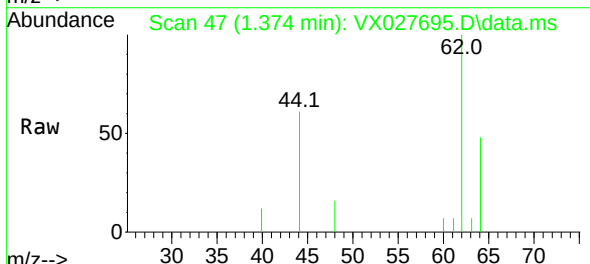
Instrument :
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ClientSampleId :
VSTDIC001

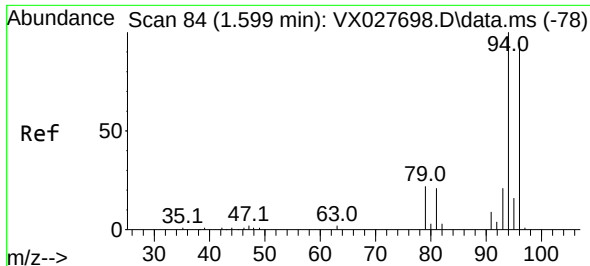
Tgt Ion: 50 Resp: 947
Ion Ratio Lower Upper
50 100
52 42.4 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 62 Resp: 762
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

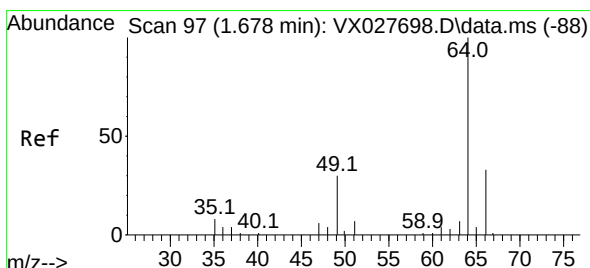
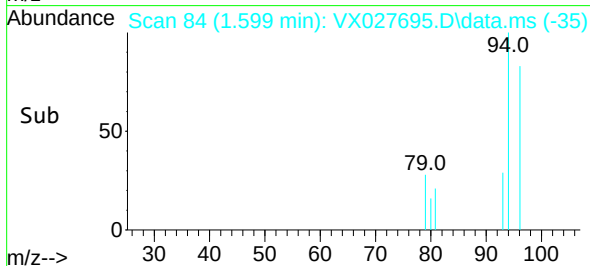
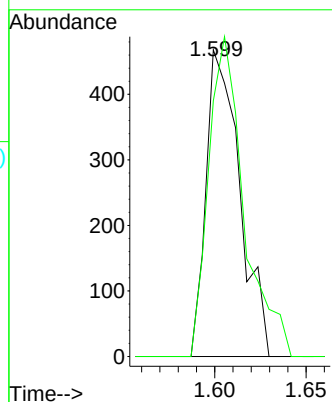
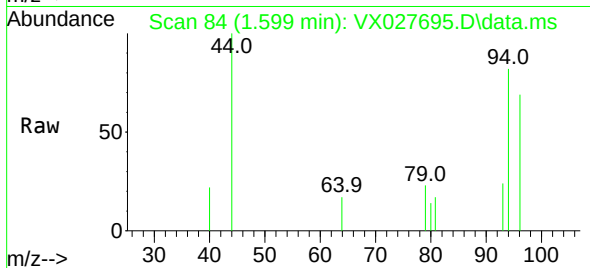




#5
Bromomethane
Concen: 1.926 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

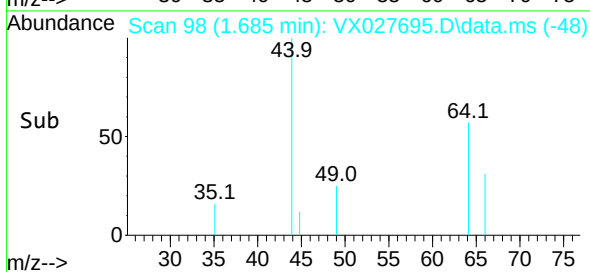
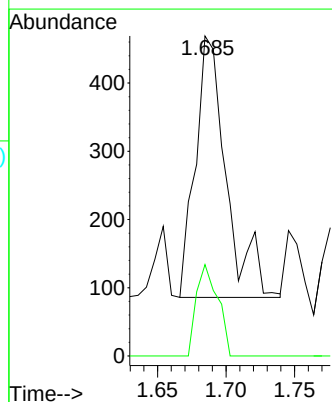
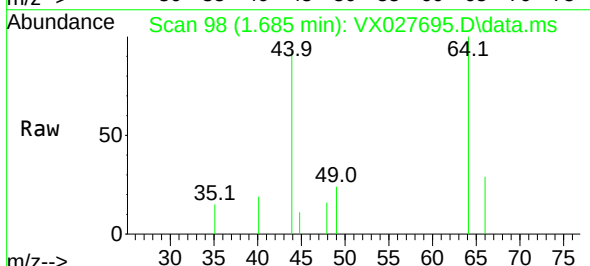
Instrument :
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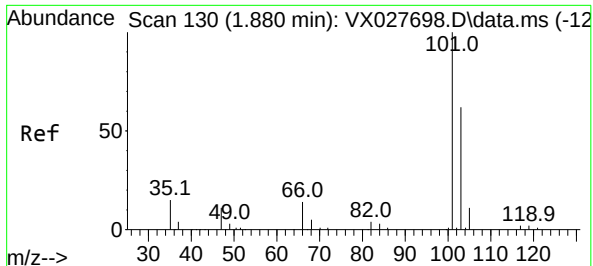
Tgt Ion: 94 Resp: 600
Ion Ratio Lower Upper
94 100
96 83.3 75.3 112.9



#6
Chloroethane
Concen: 1.207 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 64 Resp: 601
Ion Ratio Lower Upper
64 100
66 35.0 25.3 37.9

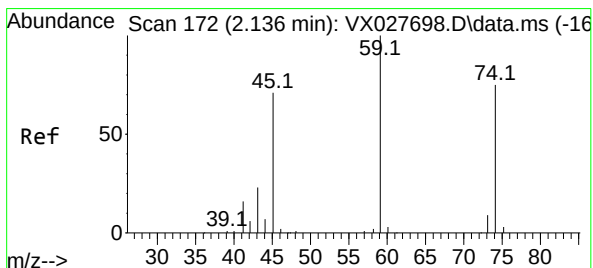
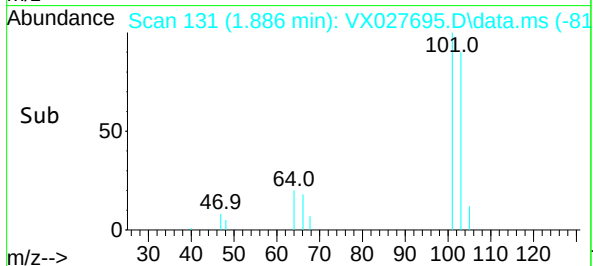
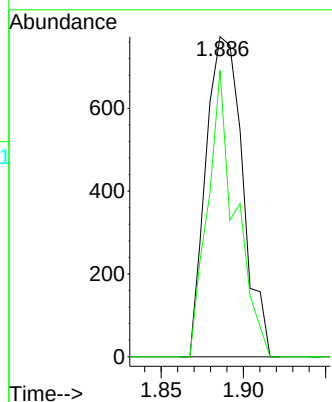
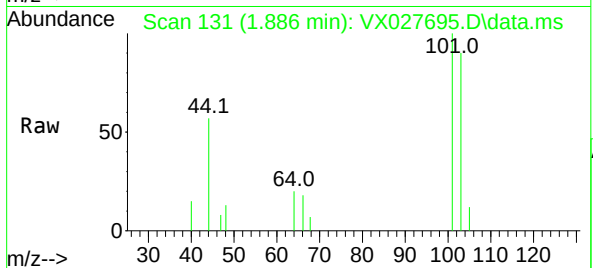




#7
Trichlorofluoromethane
Concen: 1.049 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027695.D
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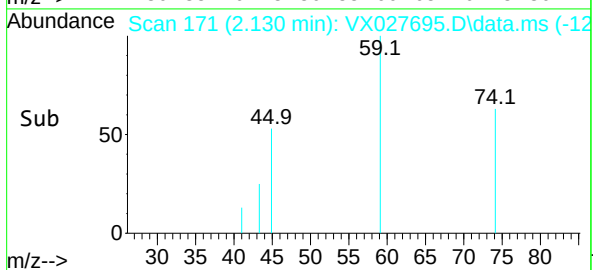
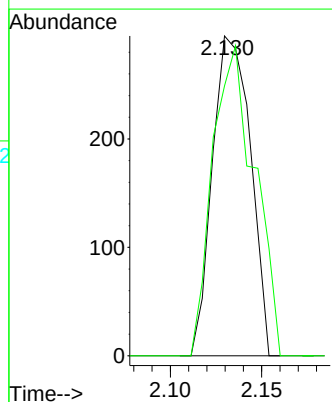
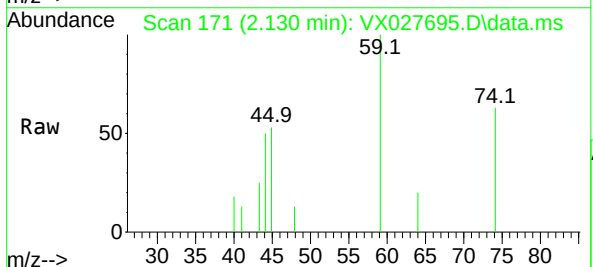
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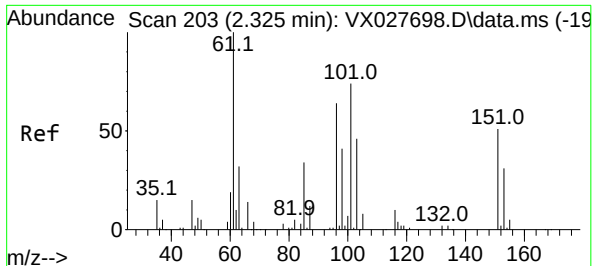
Tgt Ion:101 Resp: 1201
Ion Ratio Lower Upper
101 100
103 89.5 50.5 75.7#



#8
Diethyl Ether
Concen: 1.033 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 74 Resp: 427
Ion Ratio Lower Upper
74 100
45 107.3 42.0 126.0

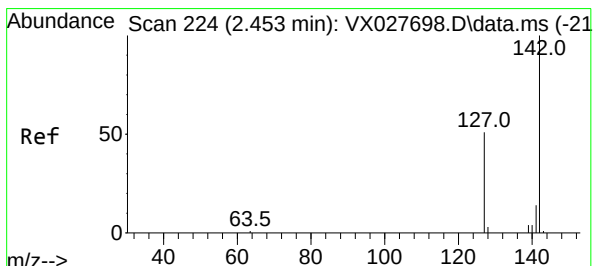
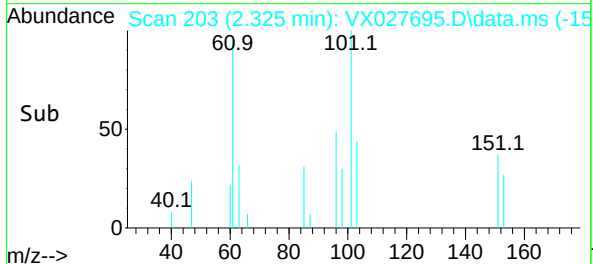
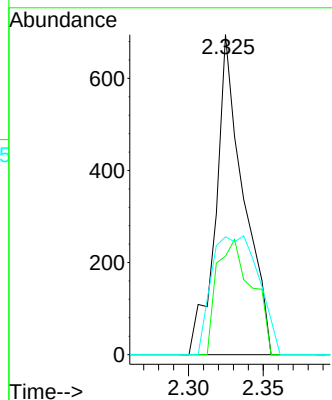
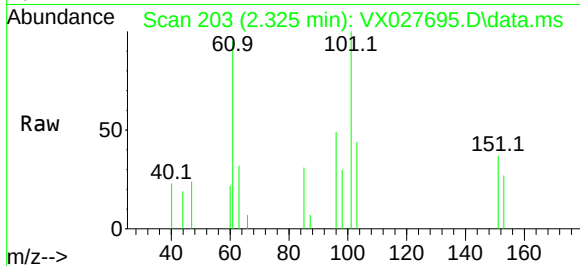




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.163 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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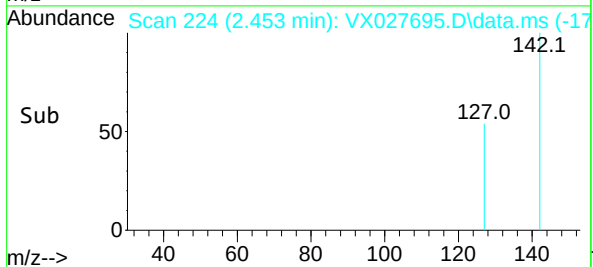
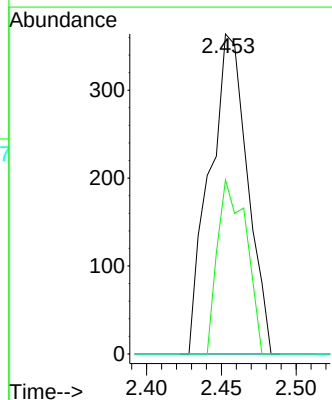
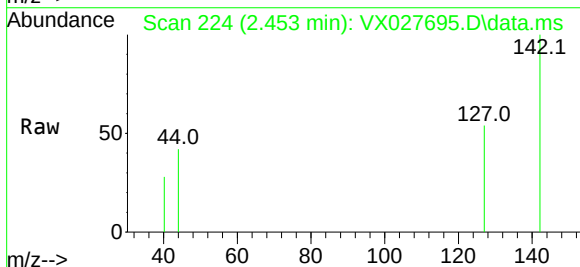
Instrument :
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ClientSampleId :
VSTDIC001

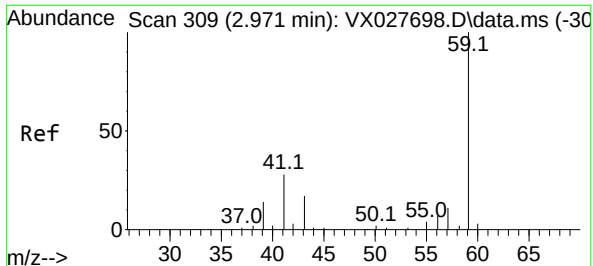
Tgt Ion:101	Resp:	891
Ion	Ratio	Lower Upper
101	100	
85	45.7	33.5 50.3
151	63.5	61.8 92.6



#10
Methyl Iodide
Concen: 3.616 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:142	Resp:	638
Ion	Ratio	Lower Upper
142	100	
127	41.4	33.9 50.9
141	0.0	11.4 17.2#





#11

Tert butyl alcohol

Concen: 4.970 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

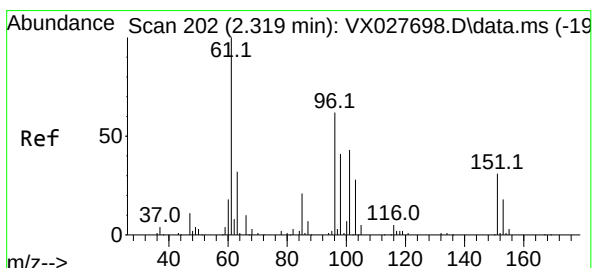
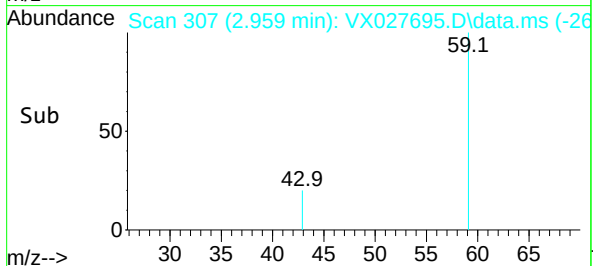
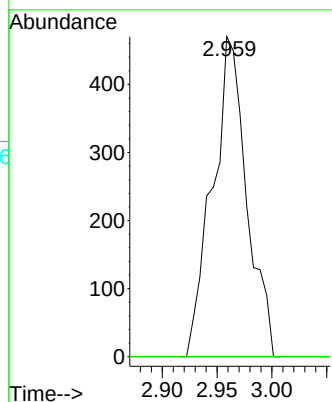
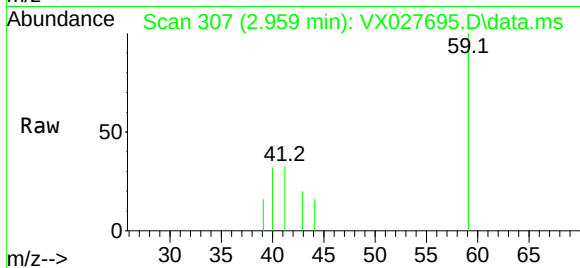
VSTDIC001

Tgt Ion: 59 Resp: 1020

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 1.028 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

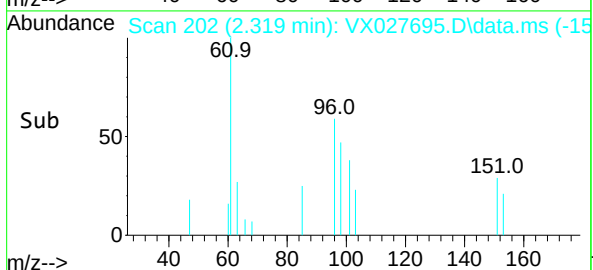
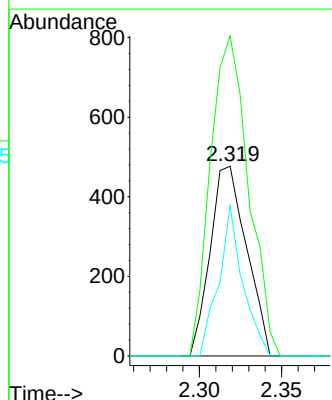
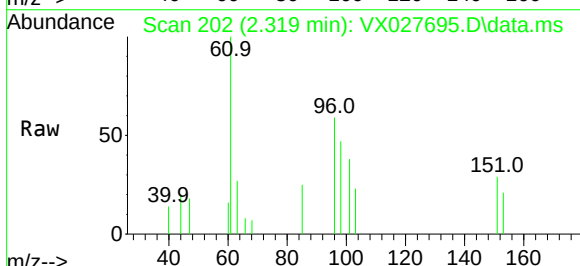
Tgt Ion: 96 Resp: 734

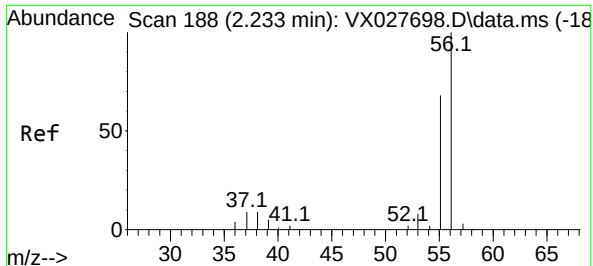
Ion Ratio Lower Upper

96 100

61 168.6 124.6 187.0

98 79.0 51.0 76.4#

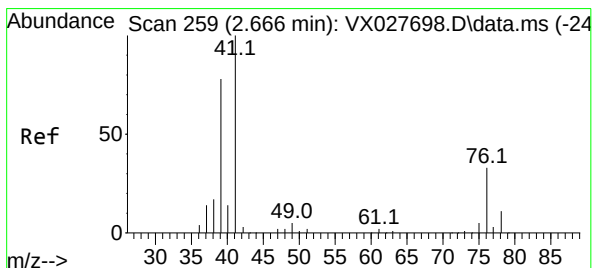
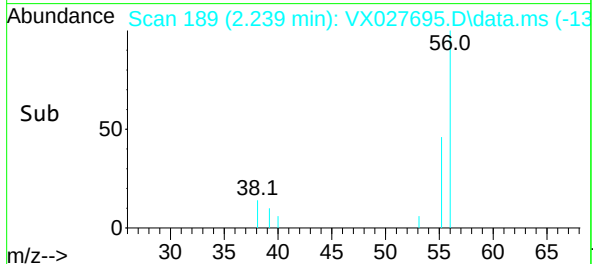
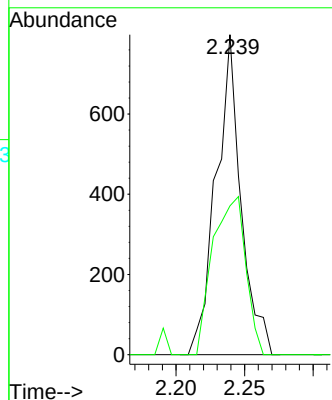
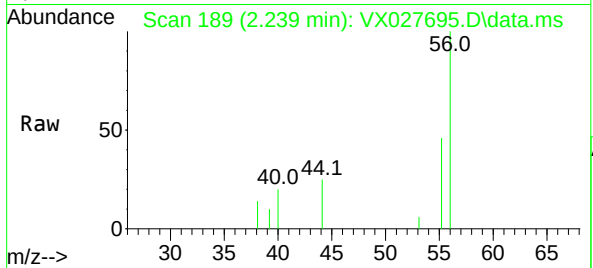




#13
Acrolein
Concen: 7.030 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

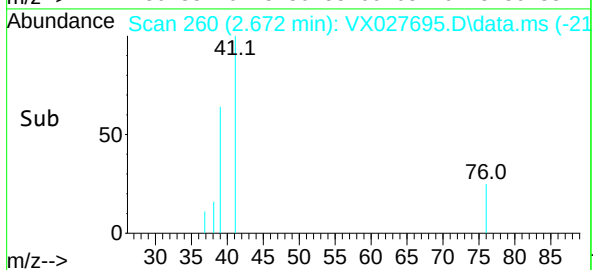
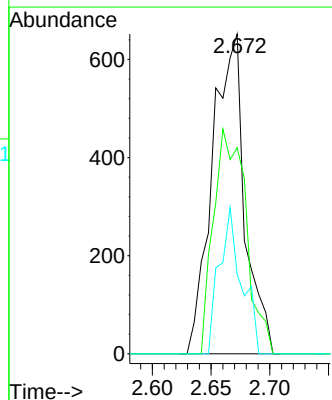
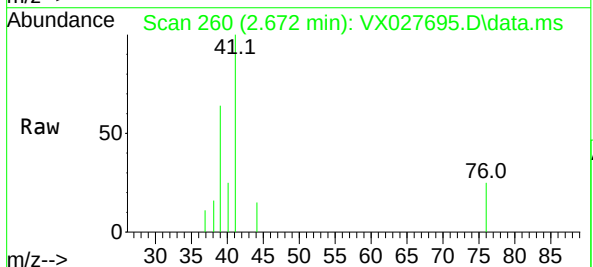
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

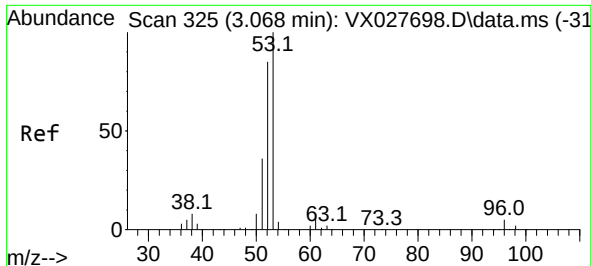
Tgt Ion: 56 Resp: 1010
Ion Ratio Lower Upper
56 100
55 65.2 55.0 82.6



#14
Allyl chloride
Concen: 0.927 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 41 Resp: 1252
Ion Ratio Lower Upper
41 100
39 70.1 50.4 75.6
76 31.5 32.7 49.1#





#15

Acrylonitrile

Concen: 5.055 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

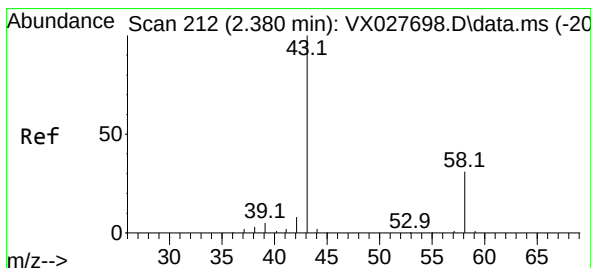
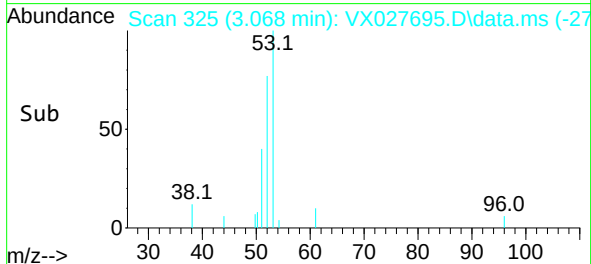
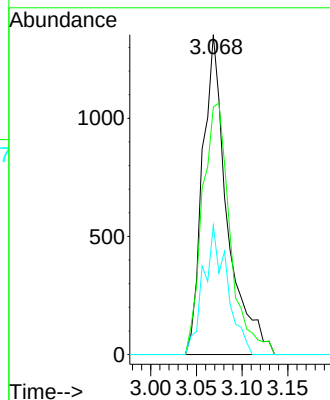
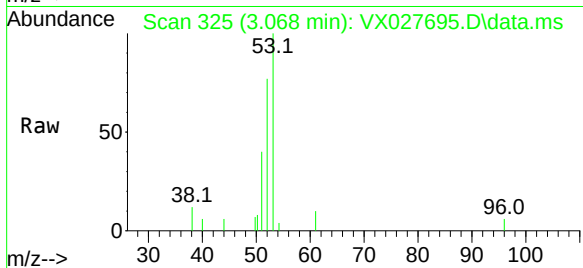
Tgt Ion: 53 Resp: 2541

Ion Ratio Lower Upper

53 100

52 88.6 65.7 98.5

51 38.9 28.4 42.6



#16

Acetone

Concen: 5.116 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027695.D

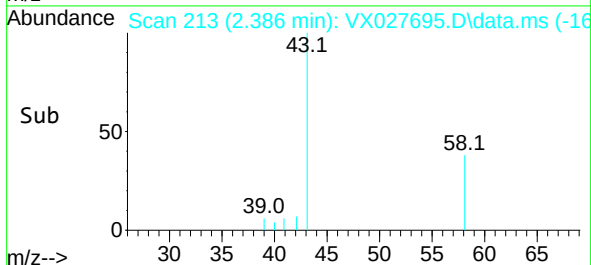
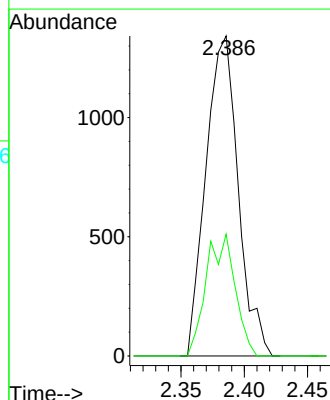
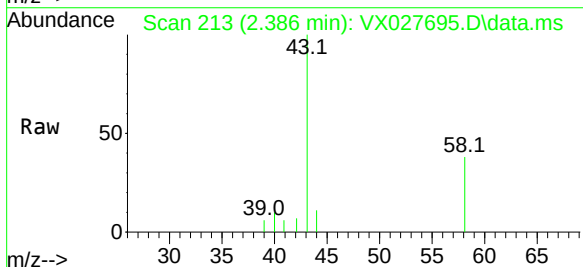
Acq: 25 Mar 2022 11:40

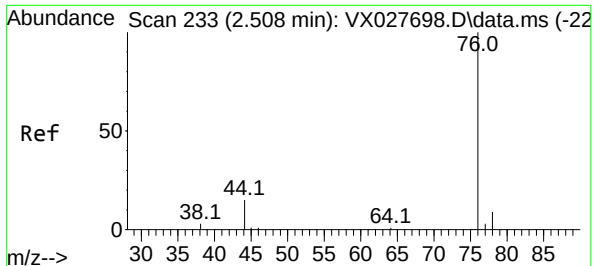
Tgt Ion: 43 Resp: 2385

Ion Ratio Lower Upper

43 100

58 38.1 28.8 43.2

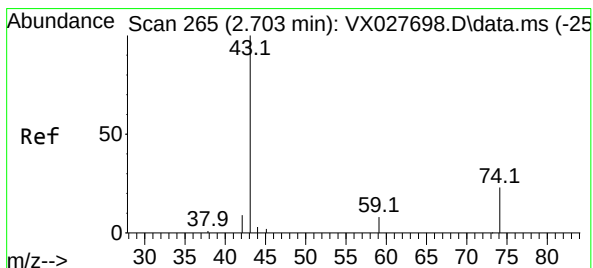
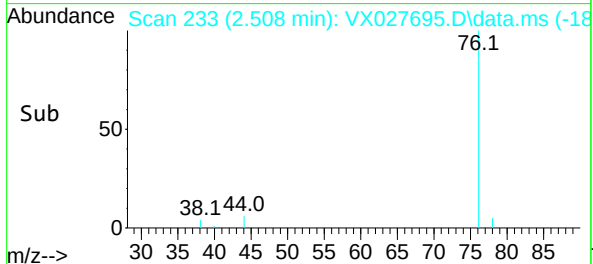
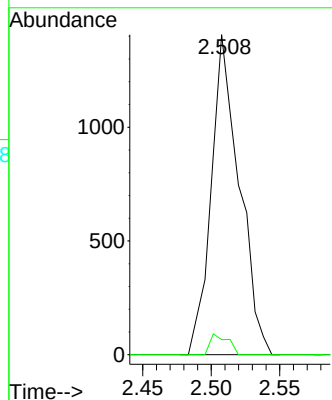
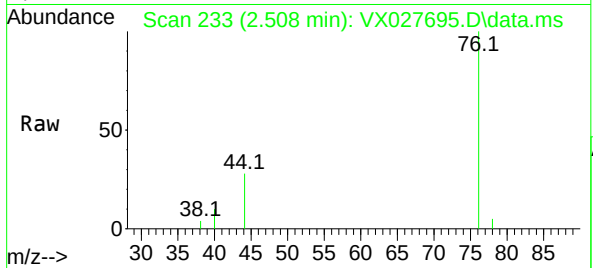




#17
Carbon Disulfide
Concen: 1.048 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

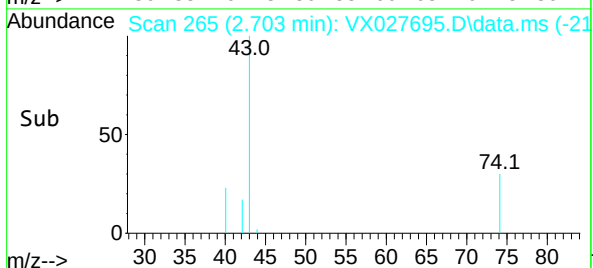
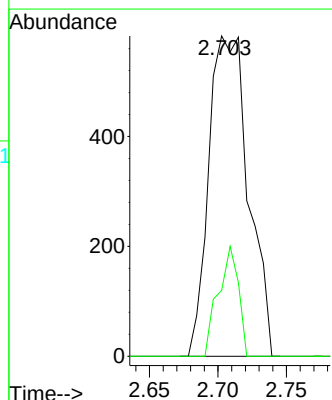
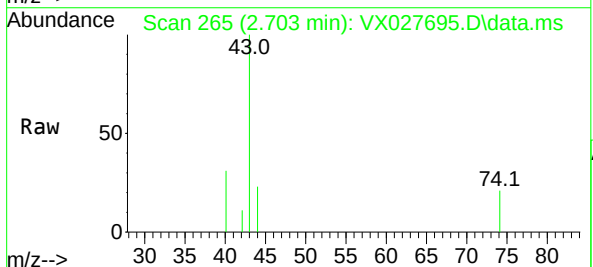
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

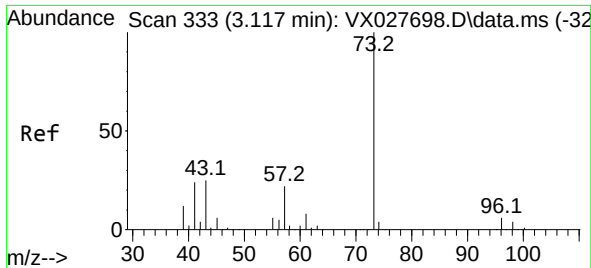
Tgt Ion: 76 Resp: 2008
Ion Ratio Lower Upper
76 100
78 4.7 7.2 10.8#



#18
Methyl Acetate
Concen: 0.985 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
74 17.4 22.8 34.2#

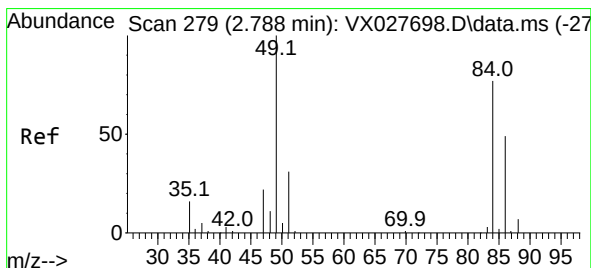
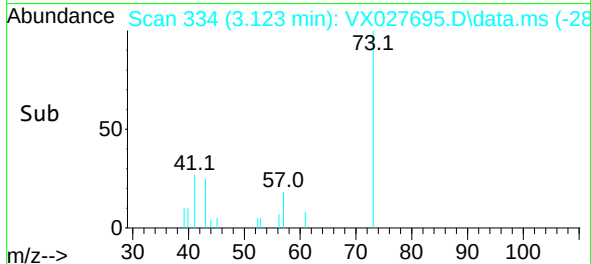
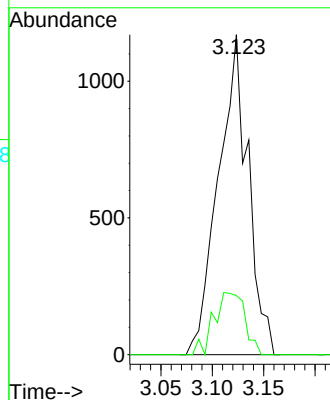
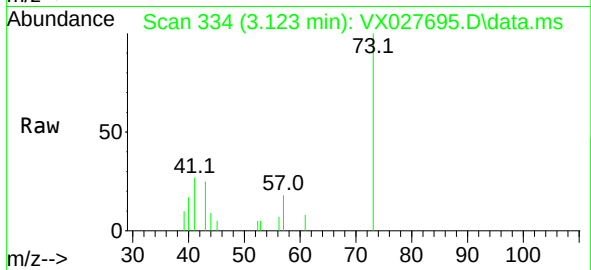




#19
Methyl tert-butyl Ether
Concen: 0.897 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

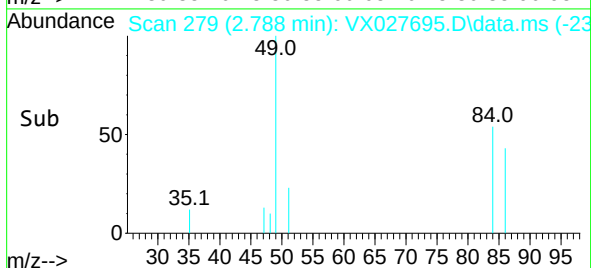
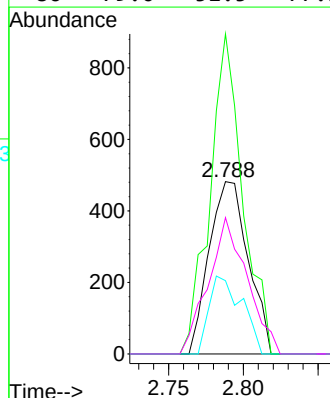
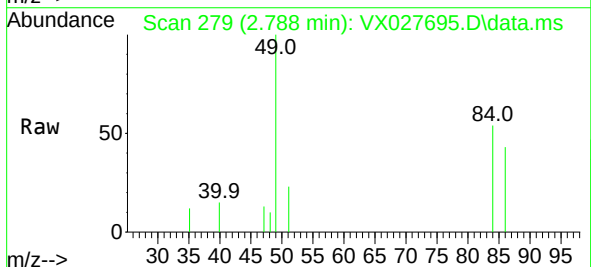
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

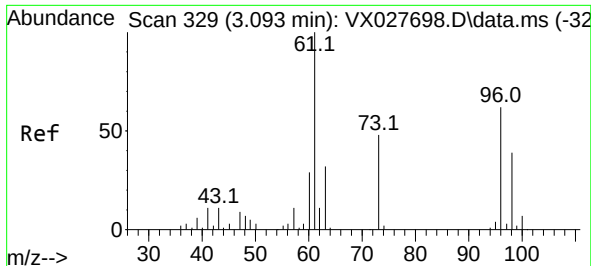
Tgt Ion: 73 Resp: 2351
Ion Ratio Lower Upper
73 100
57 18.5 16.8 25.2



#20
Methylene Chloride
Concen: 1.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

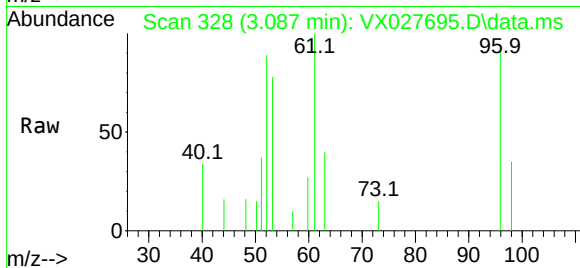
Tgt Ion: 84 Resp: 876
Ion Ratio Lower Upper
84 100
49 185.7 85.5 128.3#
51 42.5 26.6 39.8#
86 79.0 51.5 77.3#



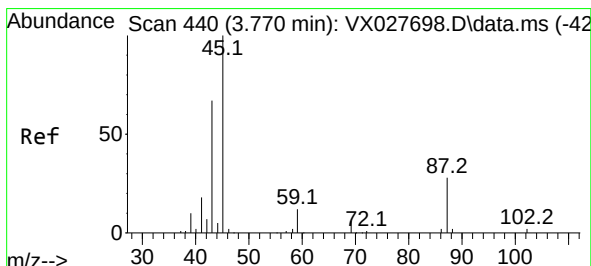
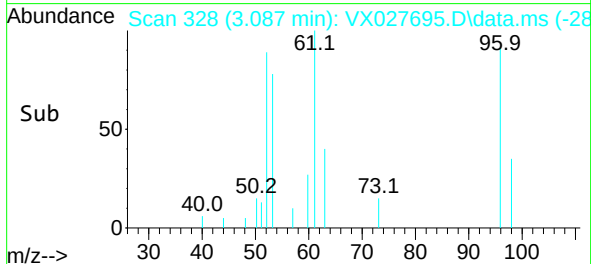
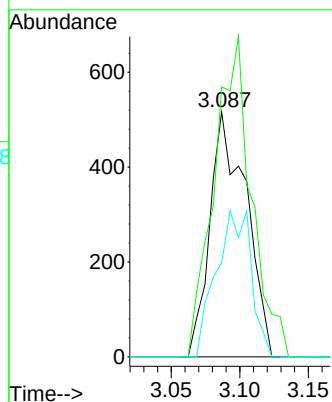


#21
trans-1,2-Dichloroethene
Concen: 1.195 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

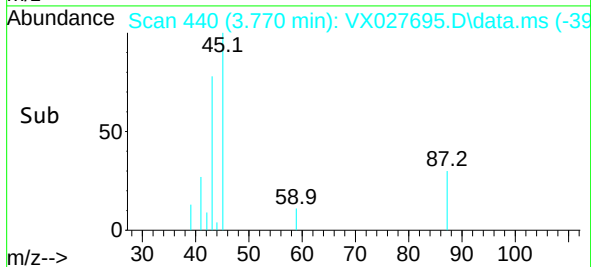
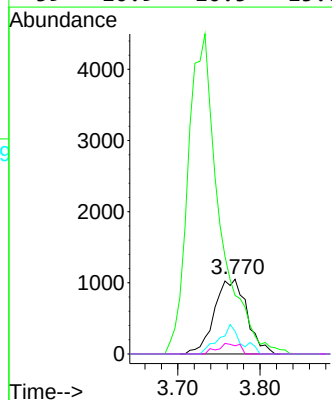
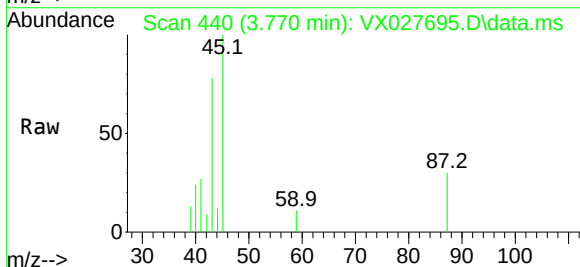


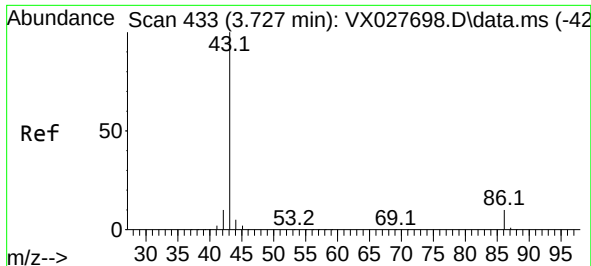
Tgt Ion: 96 Resp: 949
Ion Ratio Lower Upper
96 100
61 110.3 105.4 158.2
98 38.4 50.0 75.0#



#22
Diisopropyl ether
Concen: 1.068 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 45 Resp: 2874
Ion Ratio Lower Upper
45 100
43 72.7 50.8 76.2
87 30.4 26.6 39.8
59 10.9 10.5 15.7

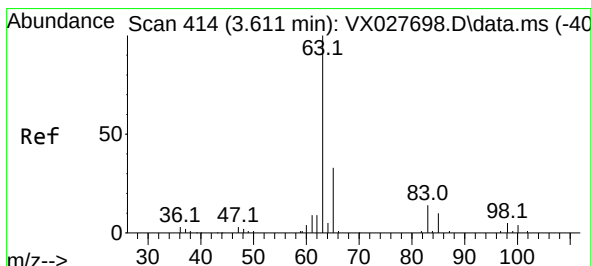
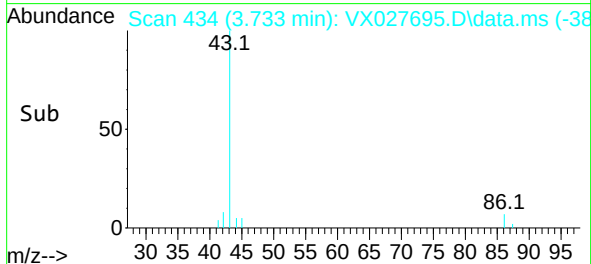
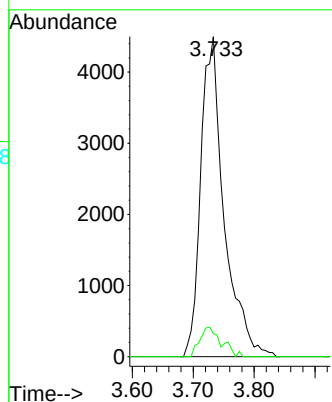
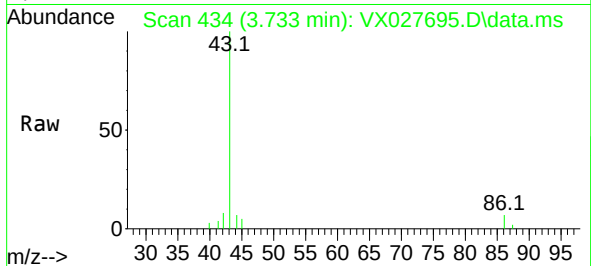




#23
 Vinyl Acetate
 Concen: 5.079 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

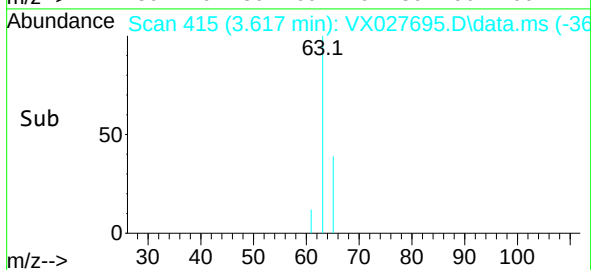
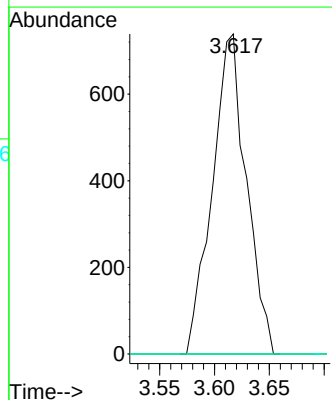
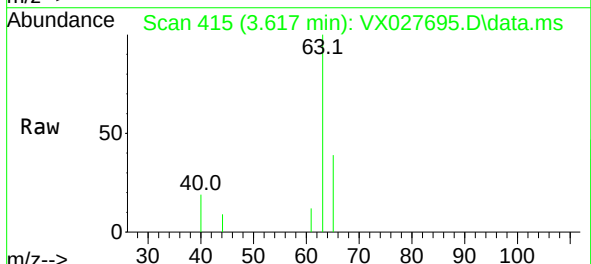
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

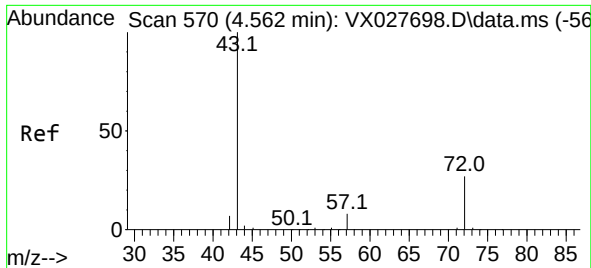
Tgt Ion: 43 Resp: 11951
 Ion Ratio Lower Upper
 43 100
 86 7.2 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 1.048 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Tgt Ion: 63 Resp: 1598
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#

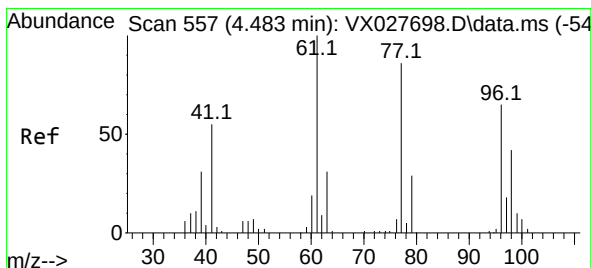
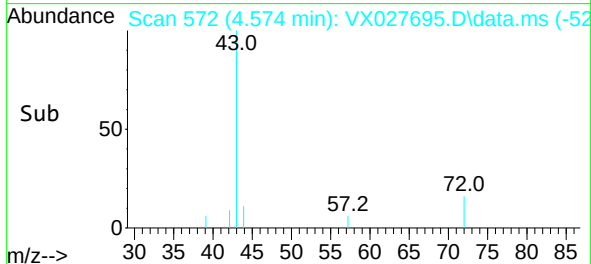
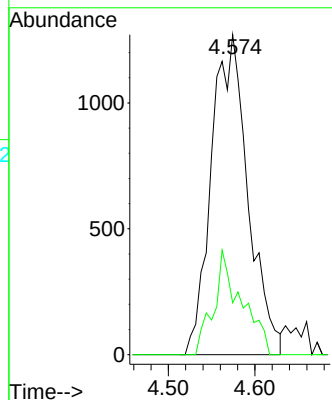
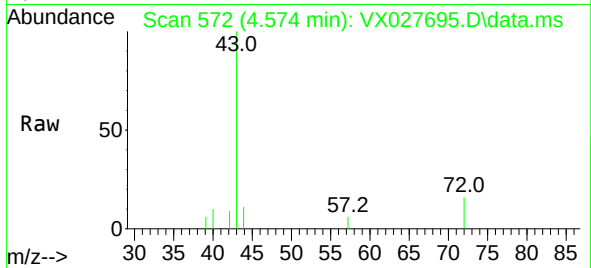




#25
2-Butanone
Concen: 4.987 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

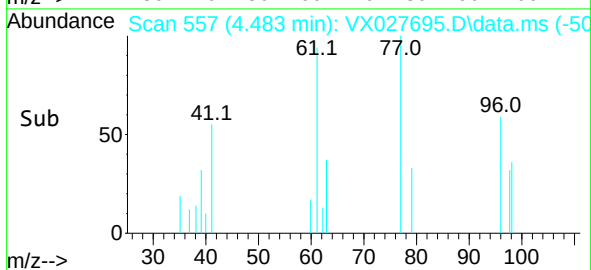
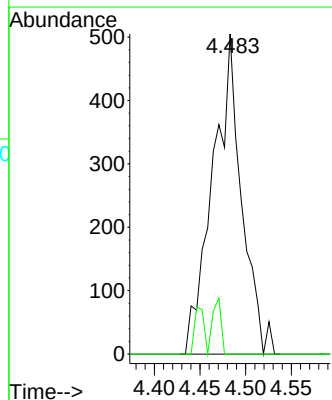
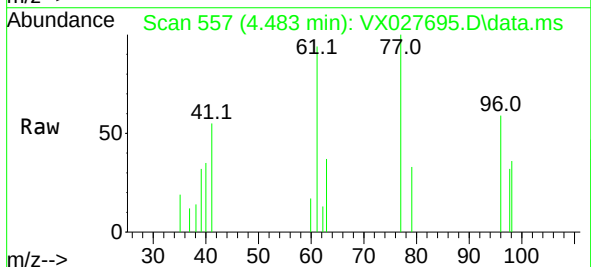
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

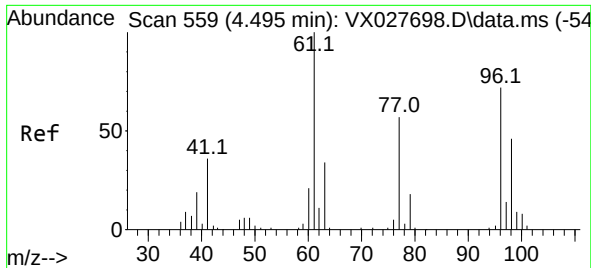
Tgt Ion: 43 Resp: 3734
Ion Ratio Lower Upper
43 100
72 16.2 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 0.953 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 77 Resp: 1111
Ion Ratio Lower Upper
77 100
97 5.1 11.8 35.4#

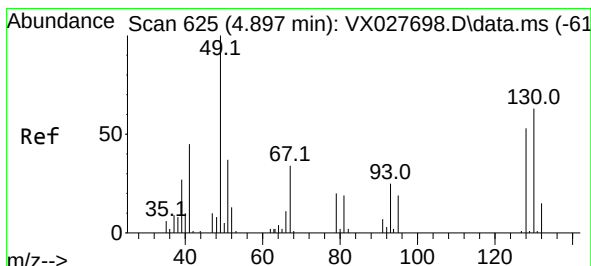
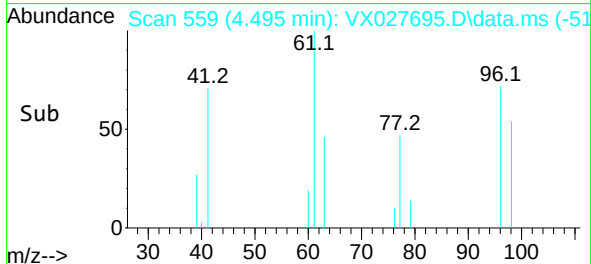
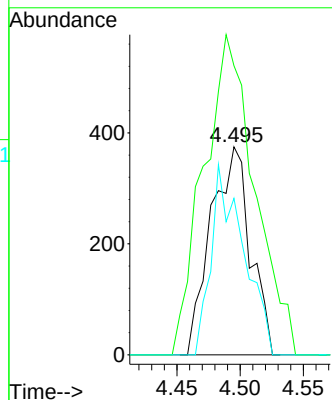
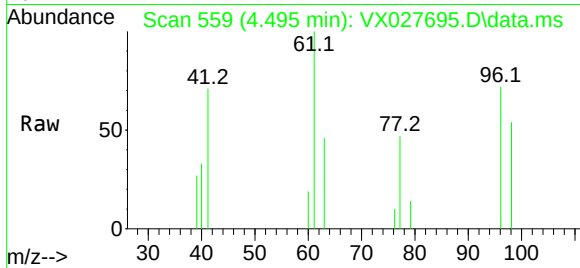




#27
 cis-1,2-Dichloroethene
 Concen: 0.918 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

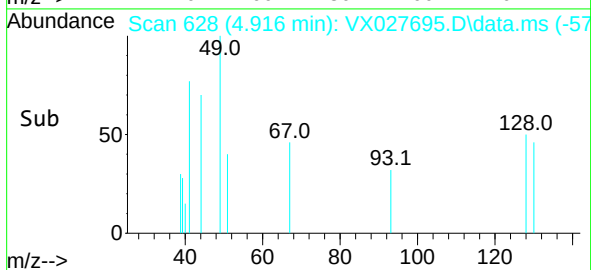
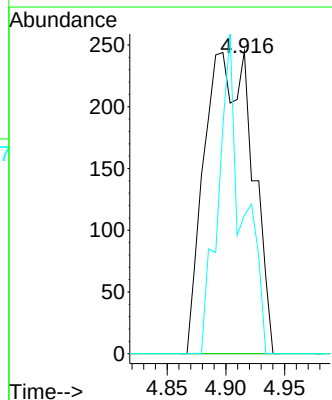
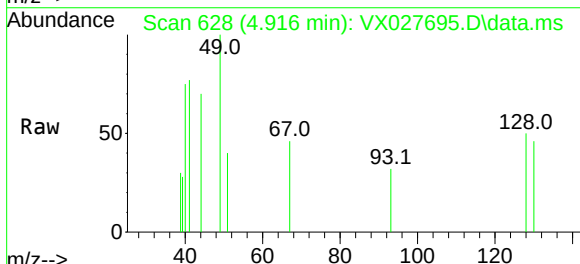
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

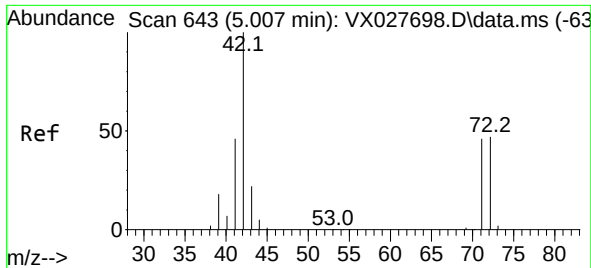
Tgt Ion: 96	Resp:	812	
Ion	Ratio	Lower	Upper
96	100		
61	199.6	0.0	283.8
98	75.0	0.0	129.8



#28
 Bromochloromethane
 Concen: 1.134 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.019 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Tgt Ion: 49	Resp:	690	
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	54.1	70.7	106.1#





#29

Tetrahydrofuran

Concen: Below Cal

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

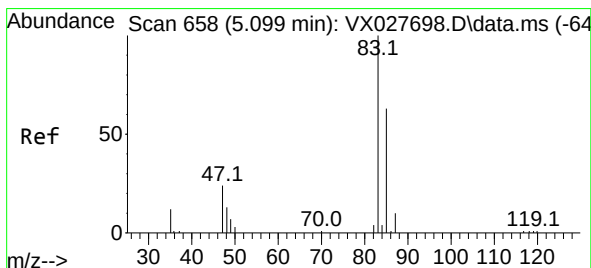
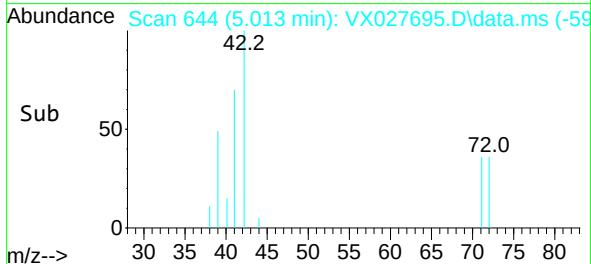
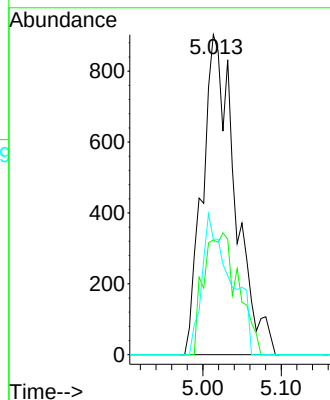
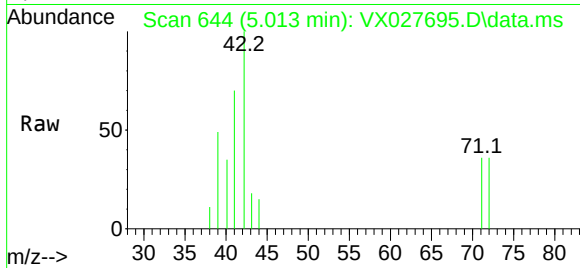
Tgt Ion: 42 Resp: 2620

Ion Ratio Lower Upper

42 100

72 40.2 44.1 66.1#

71 38.4 40.5 60.7#



#30

Chloroform

Concen: 1.033 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027695.D

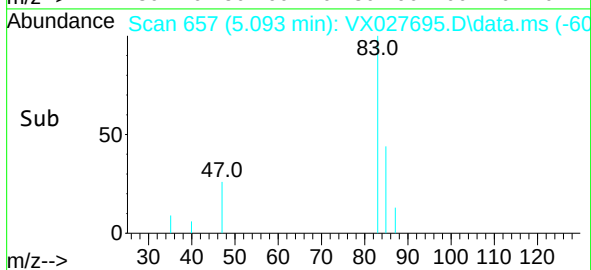
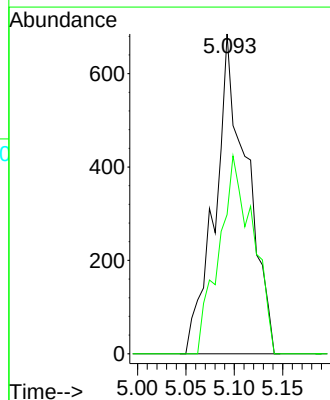
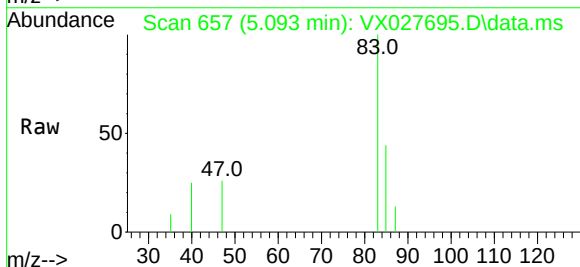
Acq: 25 Mar 2022 11:40

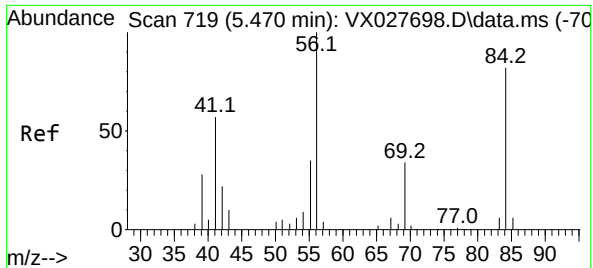
Tgt Ion: 83 Resp: 1578

Ion Ratio Lower Upper

83 100

85 43.5 52.7 79.1#

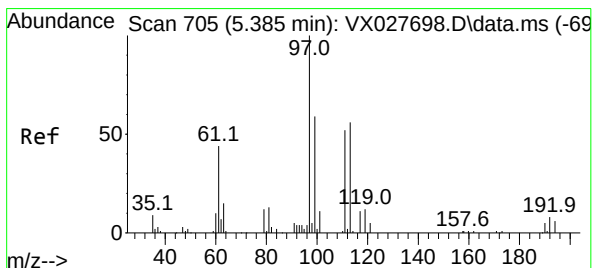
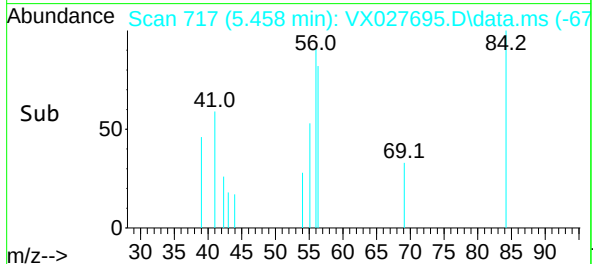
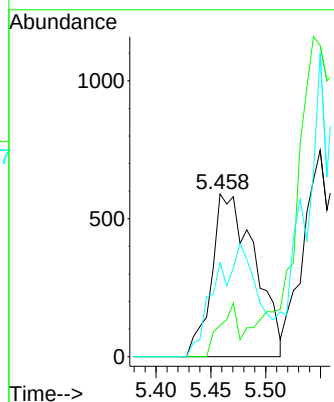
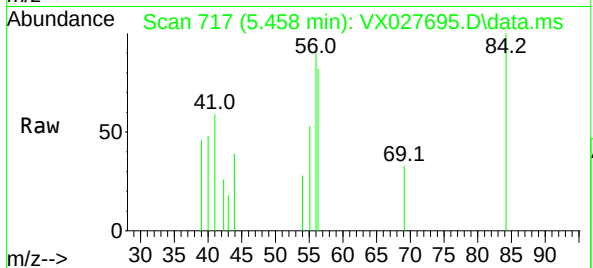




#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

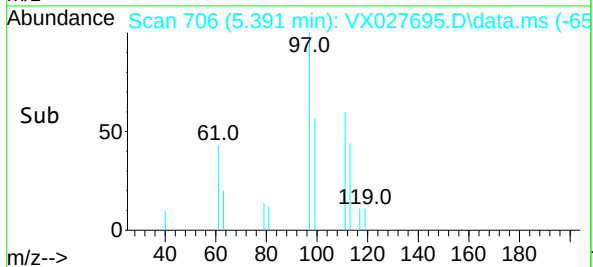
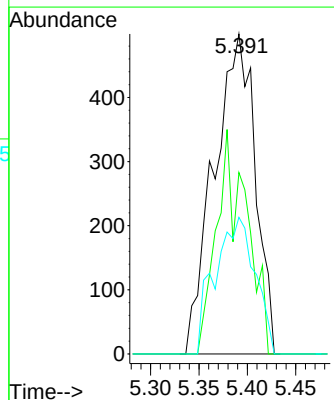
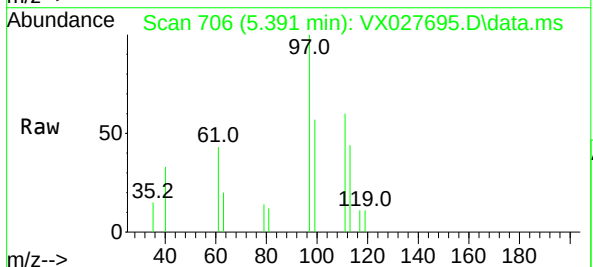
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

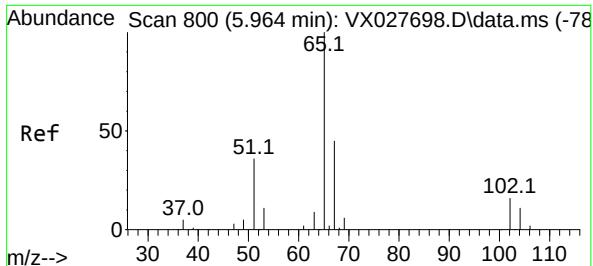
Tgt Ion: 56 Resp: 1609
Ion Ratio Lower Upper
56 100
69 19.2 26.7 40.1#
84 57.8 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 1.088 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 97 Resp: 1477
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 41.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 1.284 ug/l

RT: 5.970 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

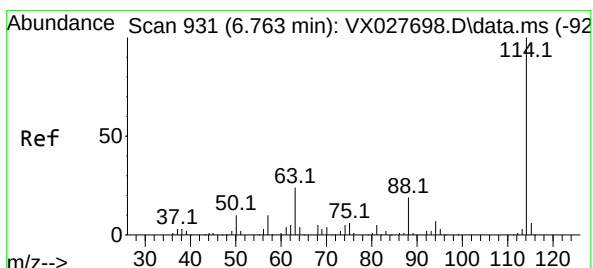
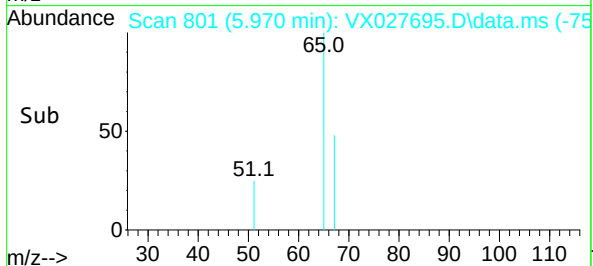
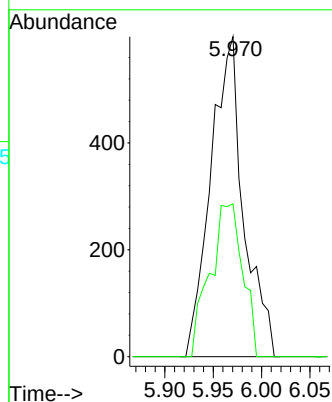
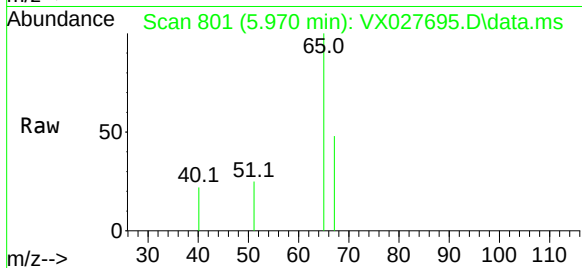
VSTDIC001

Tgt Ion: 65 Resp: 1415

Ion Ratio Lower Upper

65 100

67 47.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

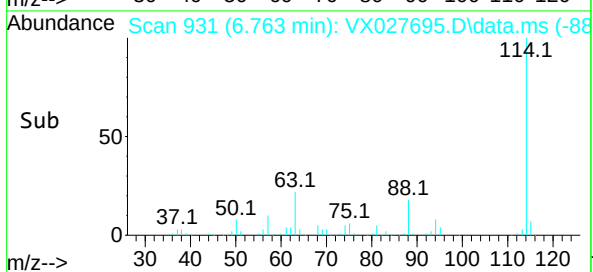
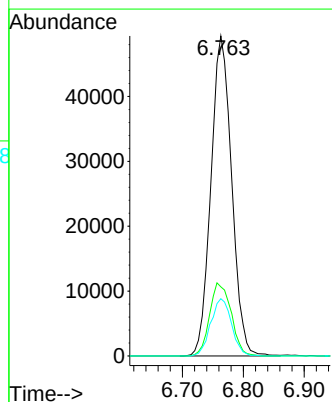
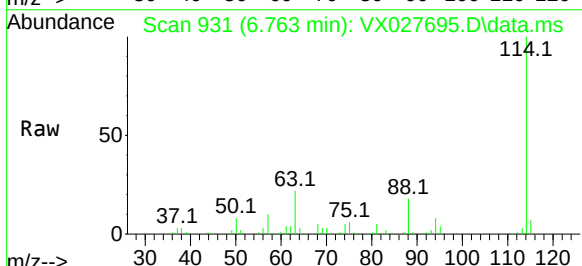
Tgt Ion: 114 Resp: 116906

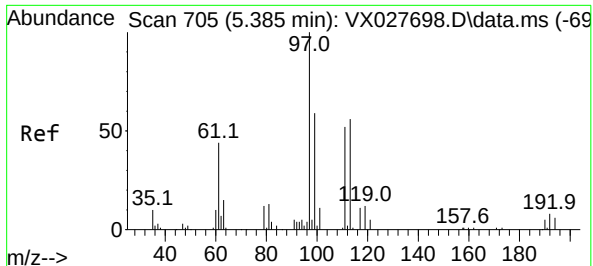
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.8

88 17.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 0.634 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

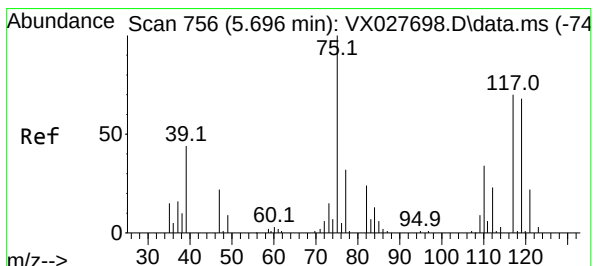
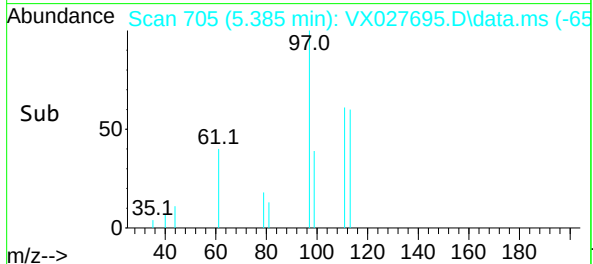
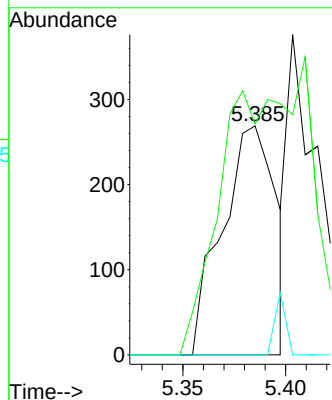
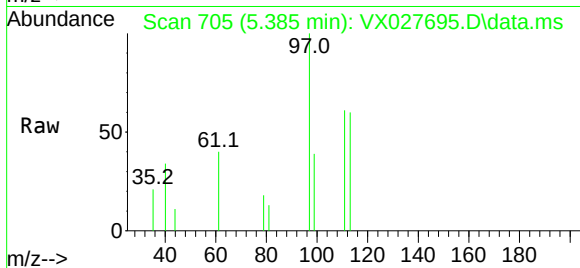
Tgt Ion:113 Resp: 487

Ion Ratio Lower Upper

113 100

111 88.9 82.8 124.2

192 0.0 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 1.075 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

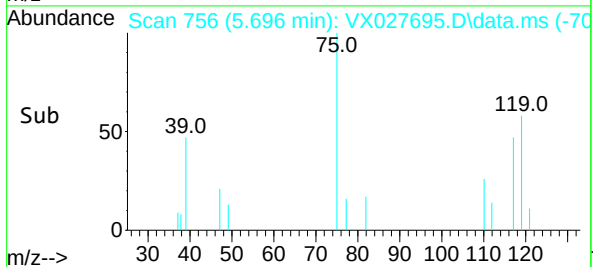
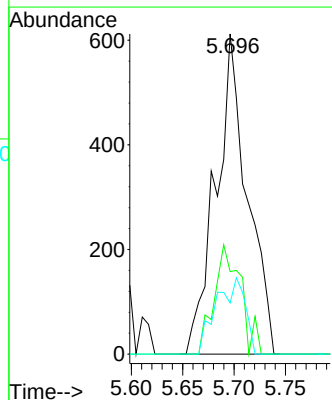
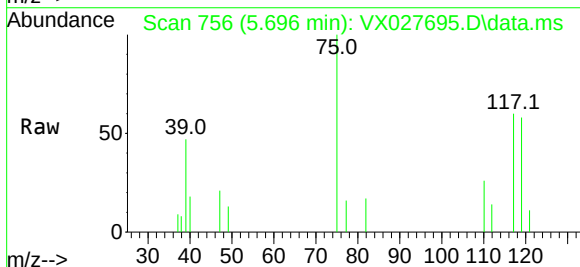
Tgt Ion: 75 Resp: 1304

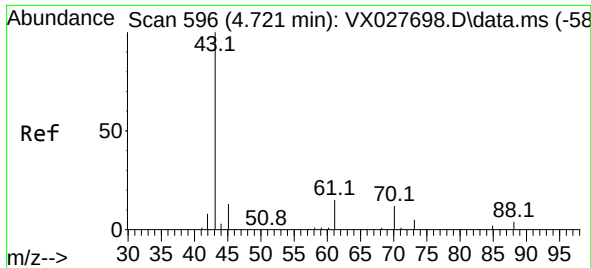
Ion Ratio Lower Upper

75 100

110 28.8 18.3 54.8

77 22.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.021 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

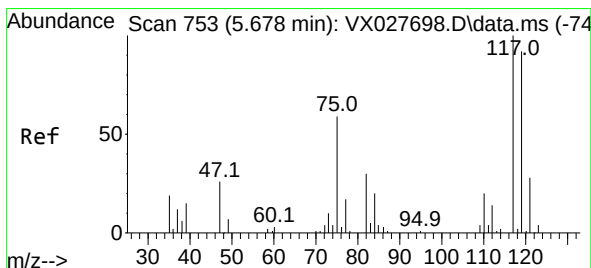
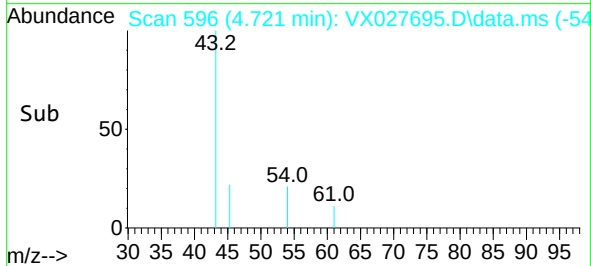
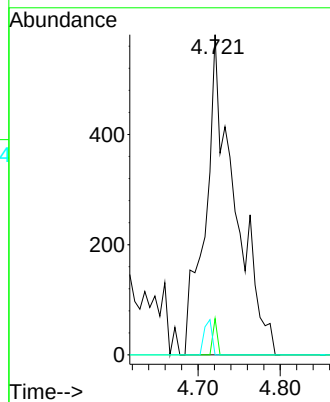
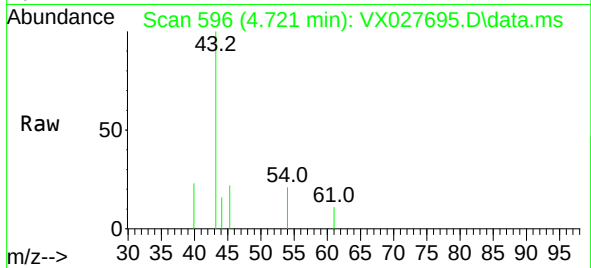
Tgt Ion: 43 Resp: 1441

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 2.9 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 1.013 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

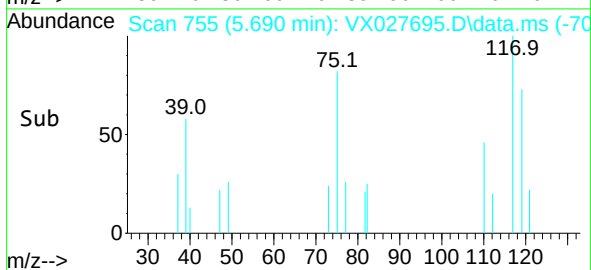
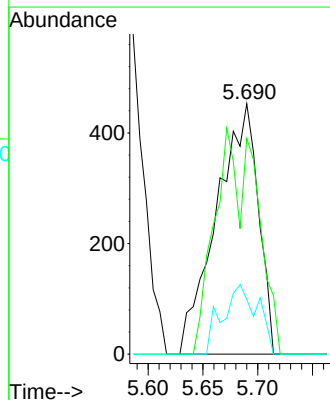
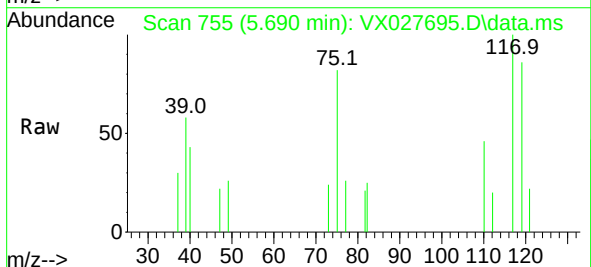
Tgt Ion: 117 Resp: 1200

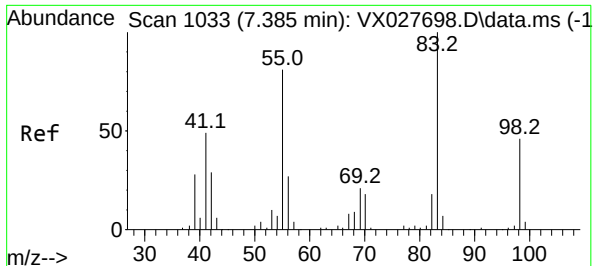
Ion Ratio Lower Upper

117 100

119 86.1 77.3 115.9

121 21.9 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.877 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

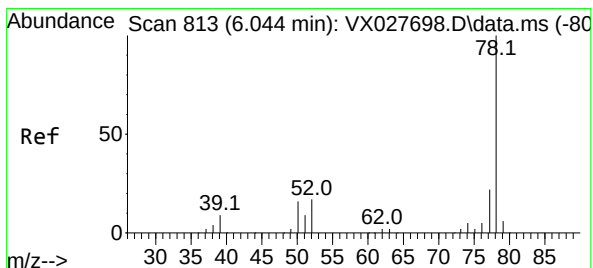
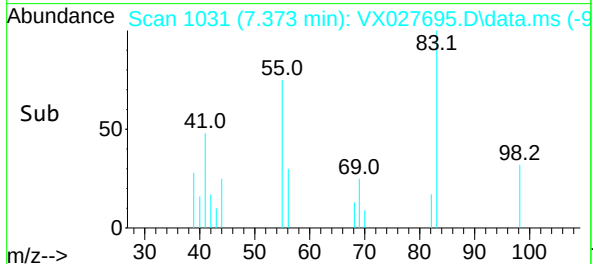
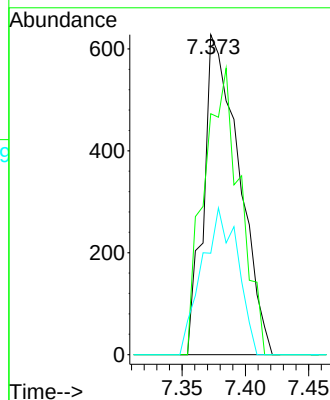
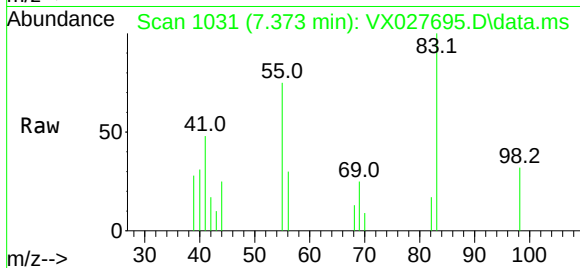
Tgt Ion: 83 Resp: 1223

Ion Ratio Lower Upper

83 100

55 75.3 54.6 81.8

98 31.7 37.4 56.2#



#40

Benzene

Concen: 0.988 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX027695.D

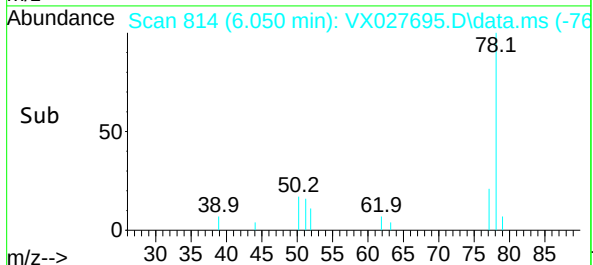
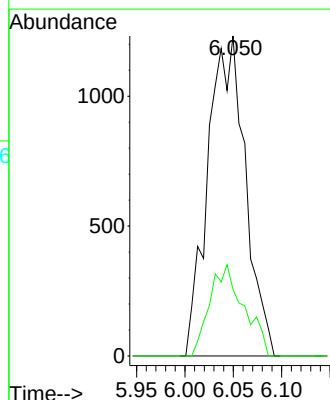
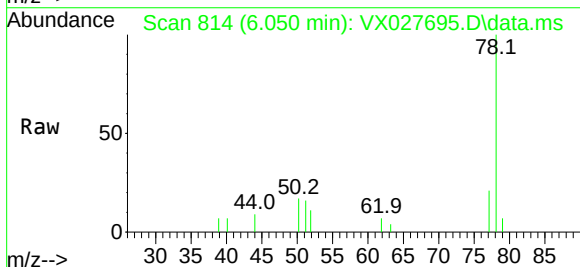
Acq: 25 Mar 2022 11:40

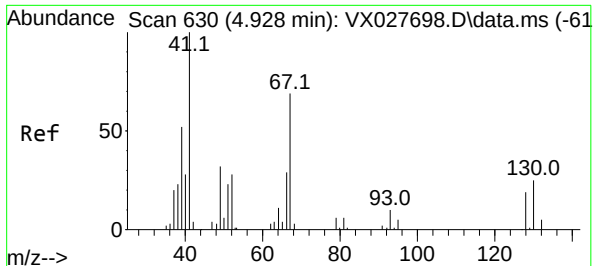
Tgt Ion: 78 Resp: 3309

Ion Ratio Lower Upper

78 100

77 20.8 19.3 28.9

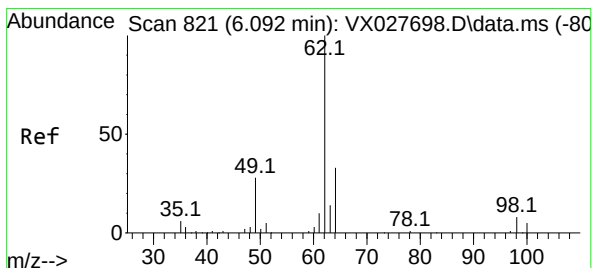
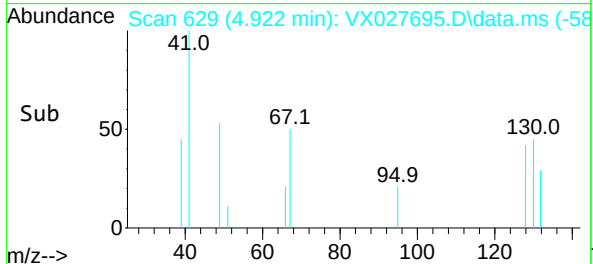
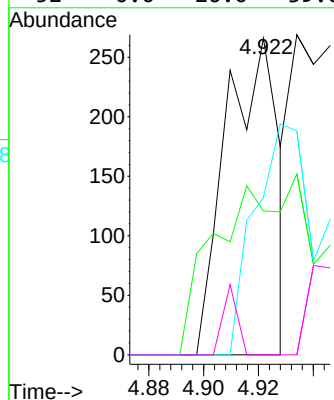
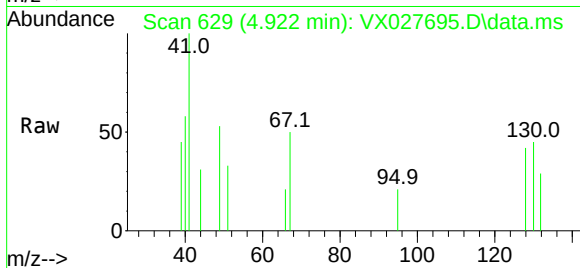




#41
Methacrylonitrile
Concen: 0.480 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

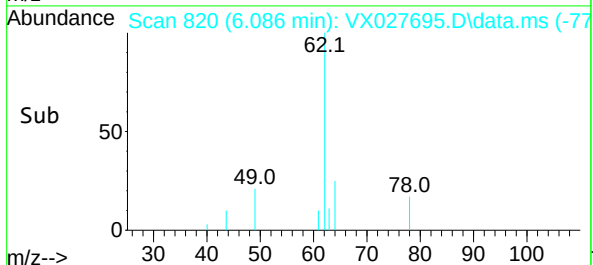
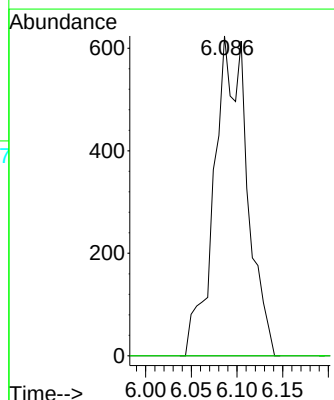
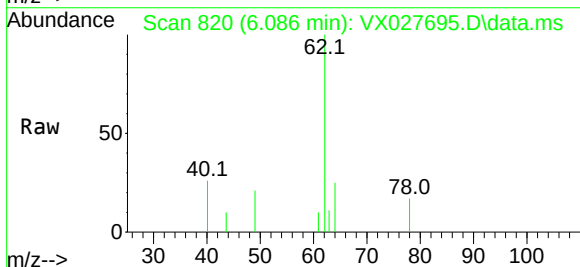
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

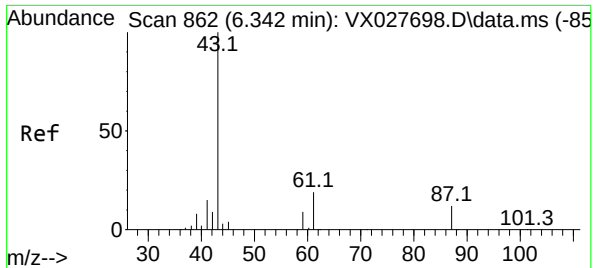
Tgt Ion: 41	Resp:	355	
Ion	Ratio	Lower	Upper
41	100		
39	101.4	43.0	64.4#
67	101.1	70.2	105.4
52	0.0	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 1.100 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 62	Resp:	1566	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

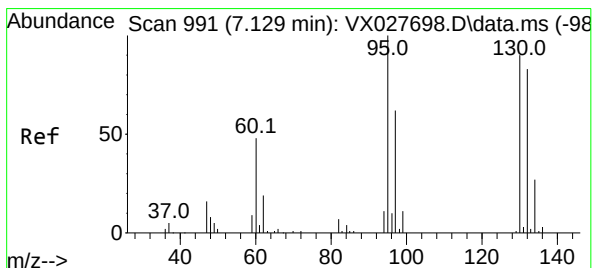
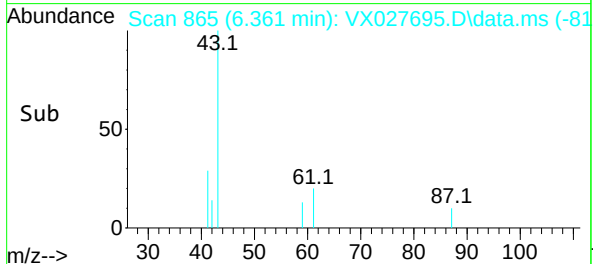
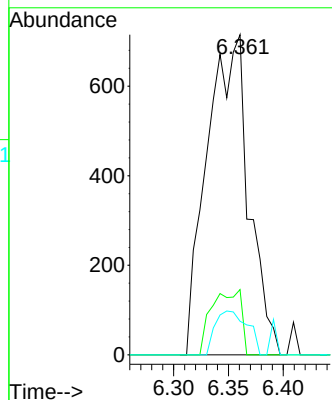
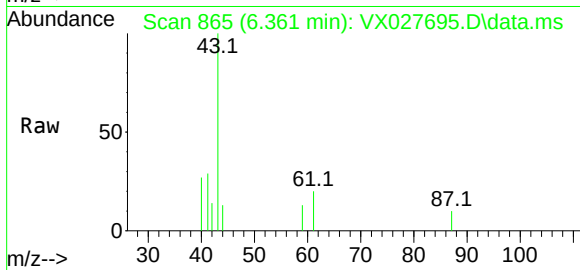




#43
Isopropyl Acetate
Concen: 0.888 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

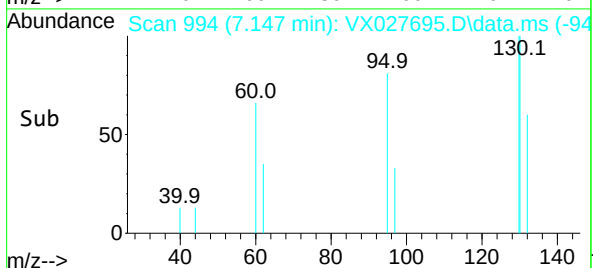
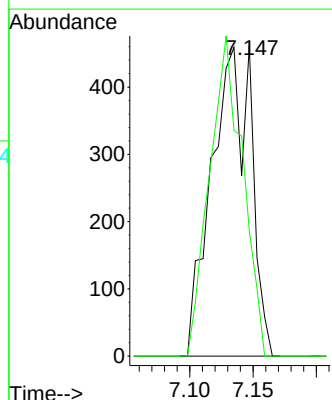
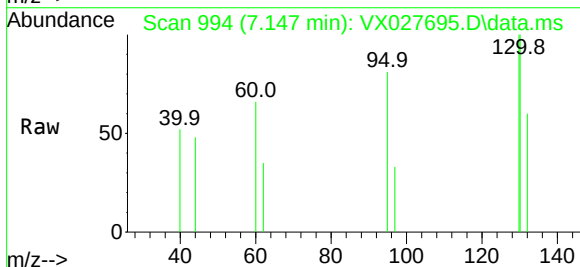
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

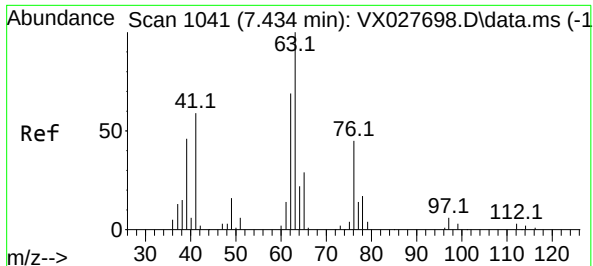
Tgt Ion: 43 Resp: 1892
Ion Ratio Lower Upper
43 100
61 14.3 18.5 27.7#
87 10.6 13.0 19.6#



#44
Trichloroethene
Concen: 1.146 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:130 Resp: 993
Ion Ratio Lower Upper
130 100
95 40.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.912 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

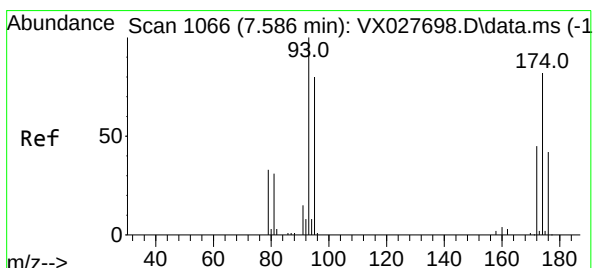
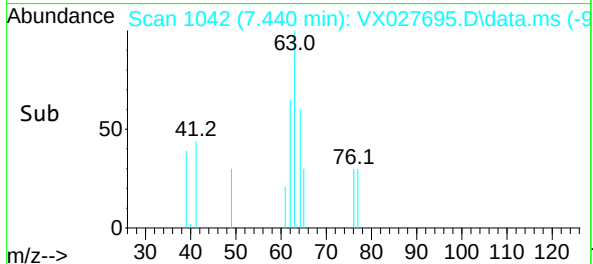
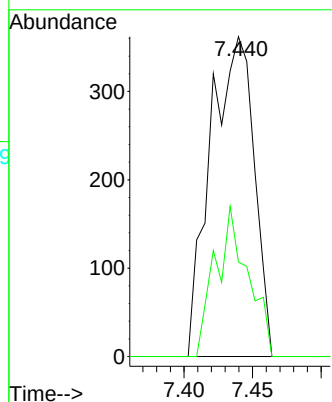
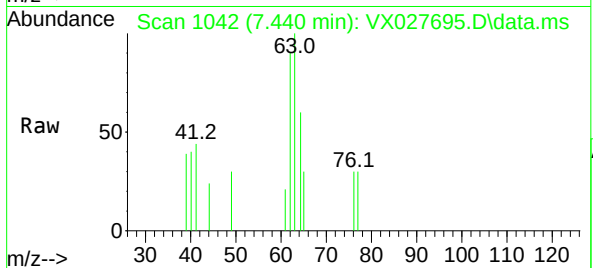
VSTDIC001

Tgt Ion: 63 Resp: 802

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6



#46

Dibromomethane

Concen: 0.823 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

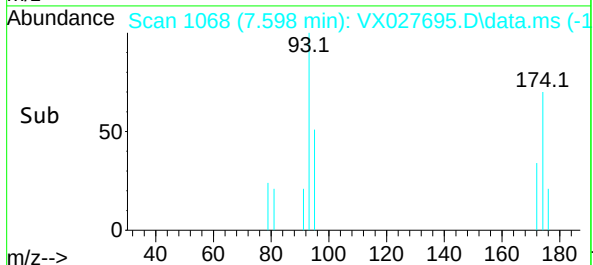
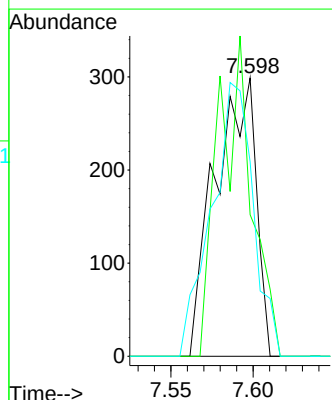
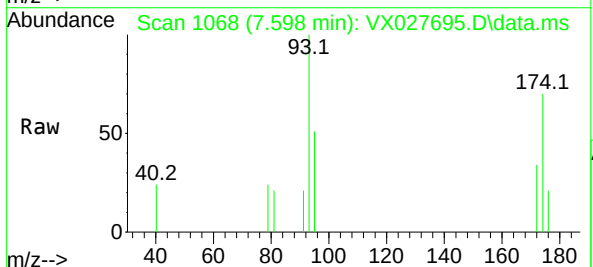
Tgt Ion: 93 Resp: 518

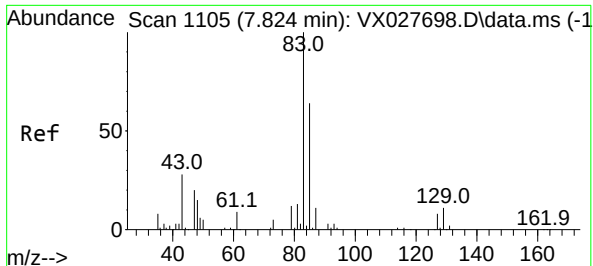
Ion Ratio Lower Upper

93 100

95 93.6 65.8 98.6

174 99.6 85.4 128.2





#47

Bromodichloromethane

Concen: 0.873 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

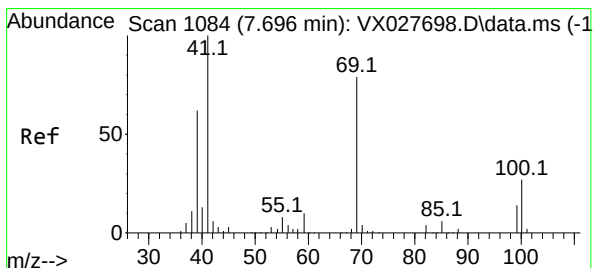
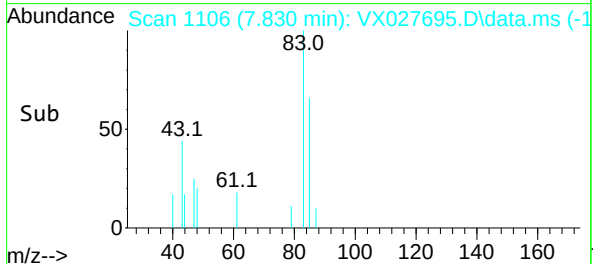
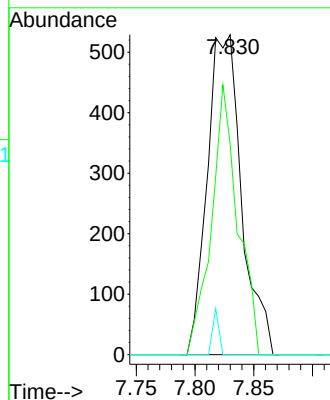
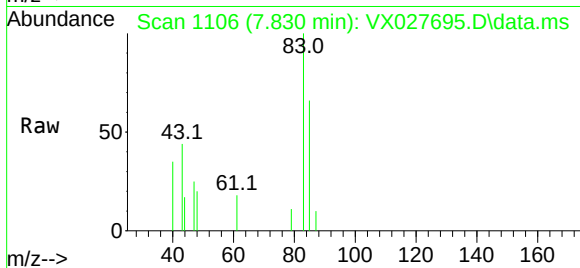
Tgt Ion: 83 Resp: 1075

Ion Ratio Lower Upper

83 100

85 66.0 52.2 78.2

127 0.0 6.8 10.2#



#48

Methyl methacrylate

Concen: Below Cal

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

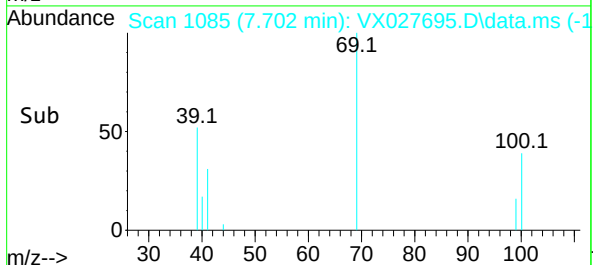
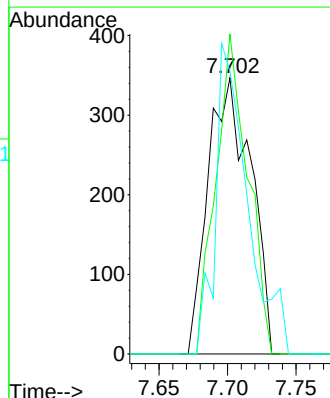
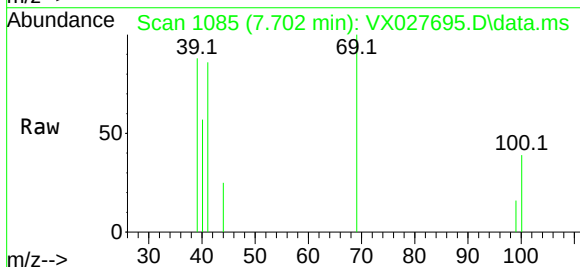
Tgt Ion: 41 Resp: 754

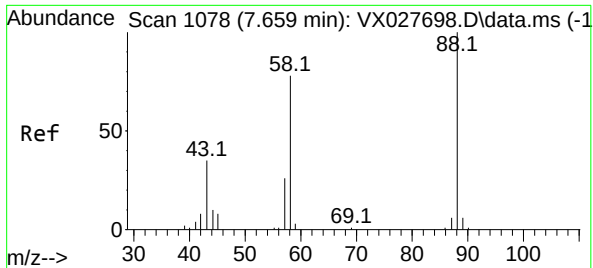
Ion Ratio Lower Upper

41 100

69 86.9 82.5 123.7

39 84.0 43.8 65.8#





#49

1,4-Dioxane

Concen: 19.566 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

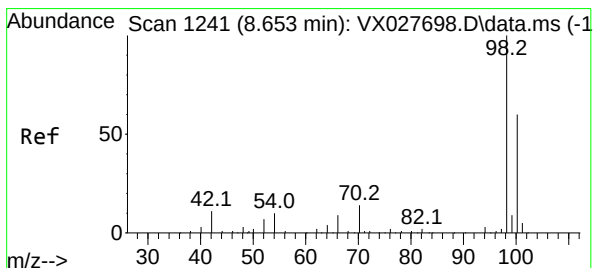
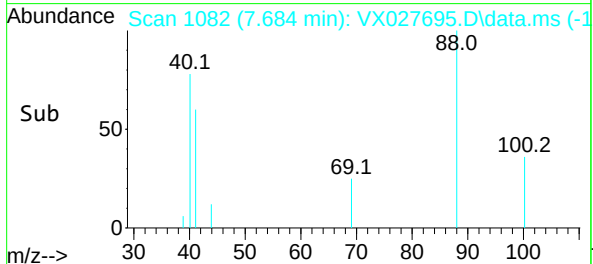
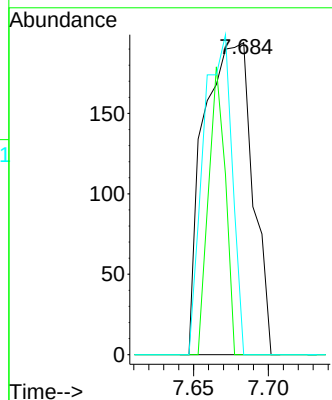
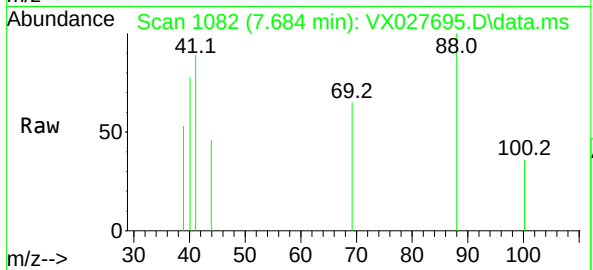
Tgt Ion: 88 Resp: 440

Ion Ratio Lower Upper

88 100

43 31.6 21.9 32.9

58 59.8 53.7 80.5



#50

Toluene-d8

Concen: 1.012 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027695.D

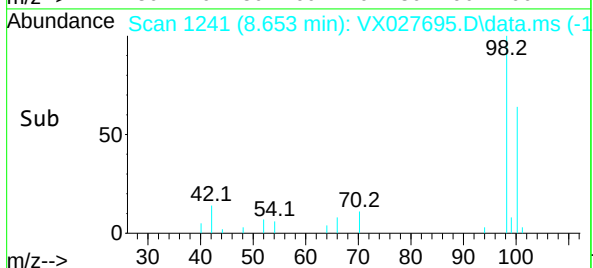
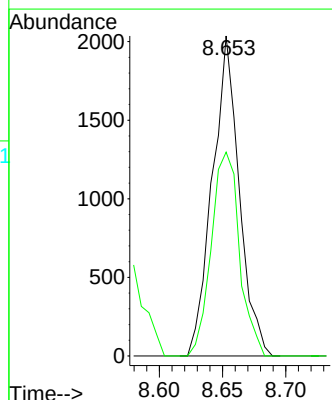
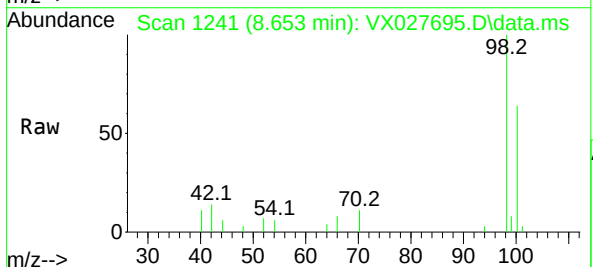
Acq: 25 Mar 2022 11:40

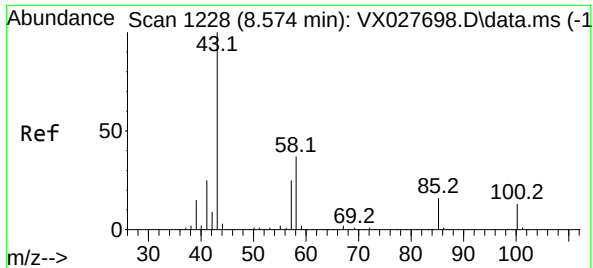
Tgt Ion: 98 Resp: 3004

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

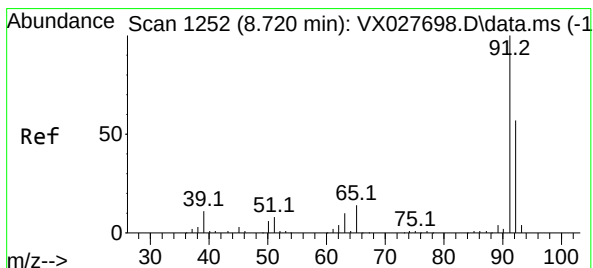
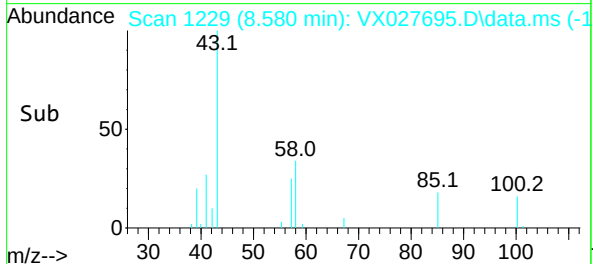
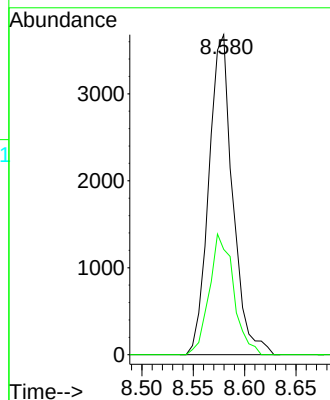
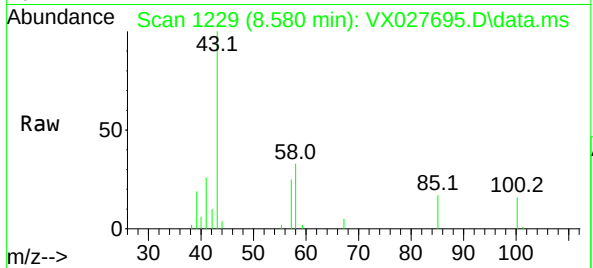




#51
4-Methyl-2-Pentanone
Concen: 4.058 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

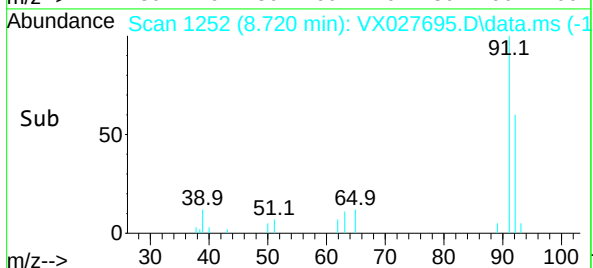
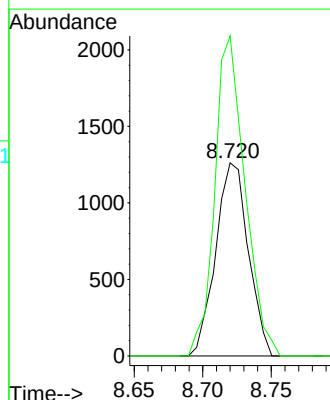
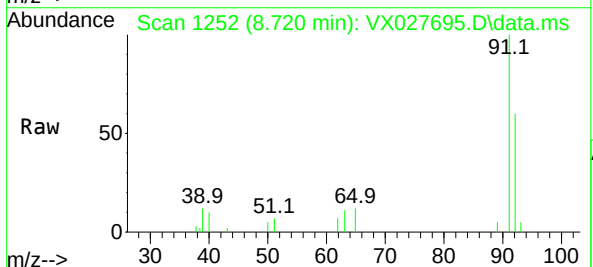
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

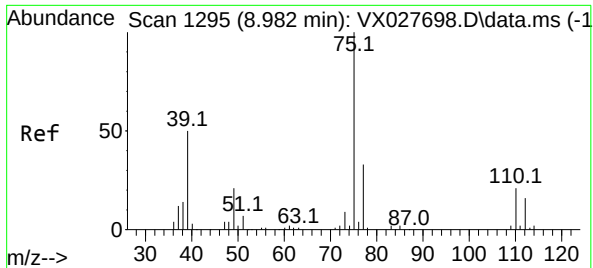
Tgt Ion: 43 Resp: 5938
Ion Ratio Lower Upper
43 100
58 38.3 36.1 54.1



#52
Toluene
Concen: 0.998 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 92 Resp: 2089
Ion Ratio Lower Upper
92 100
91 153.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 2.274 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

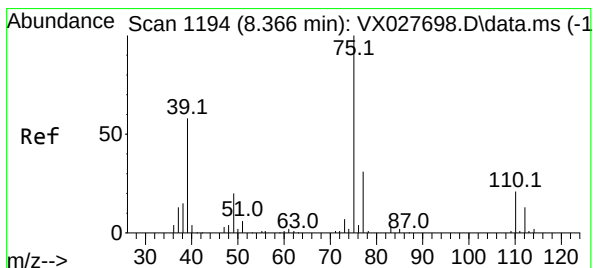
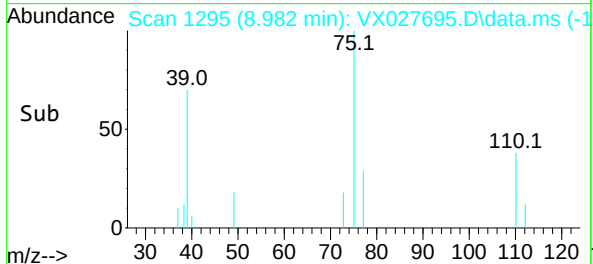
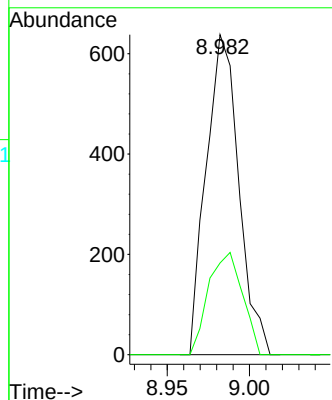
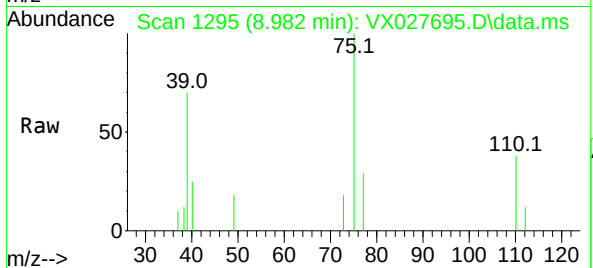
VSTDIC001

Tgt Ion: 75 Resp: 880

Ion Ratio Lower Upper

75 100

77 28.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.846 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

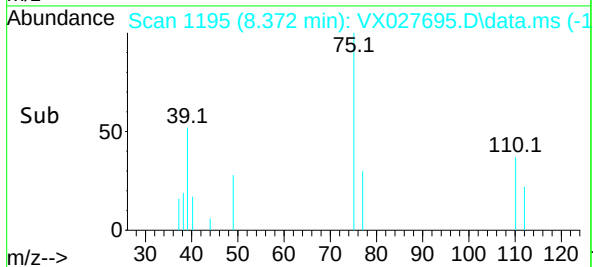
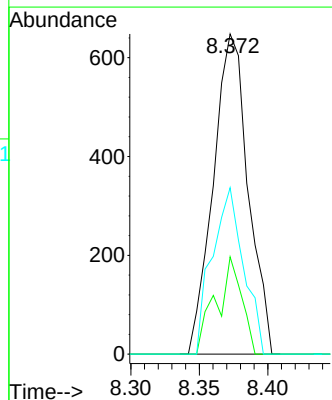
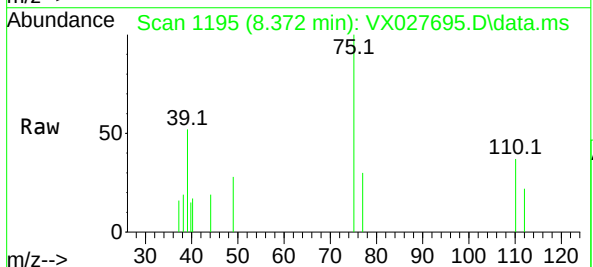
Tgt Ion: 75 Resp: 1149

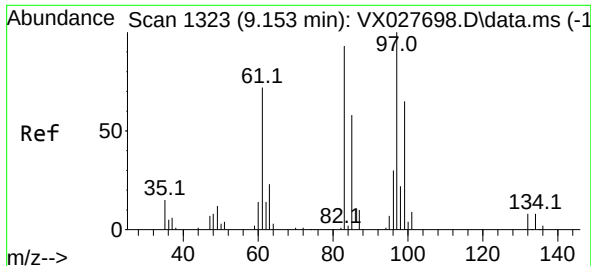
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

39 52.0 29.6 44.4#

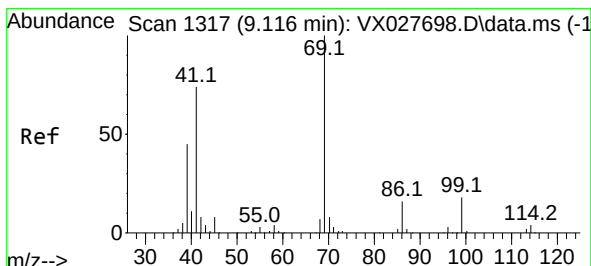
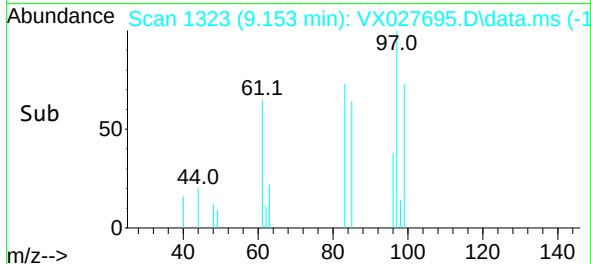
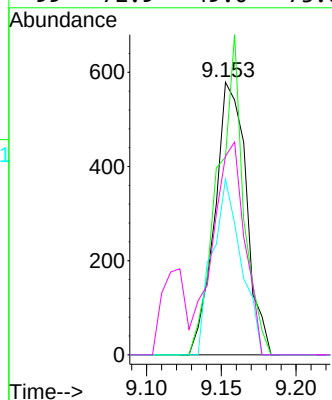
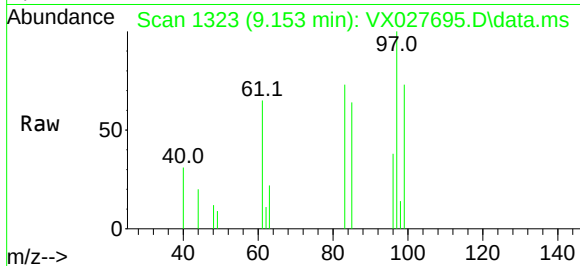




#55
1,1,2-Trichloroethane
Concen: 0.998 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

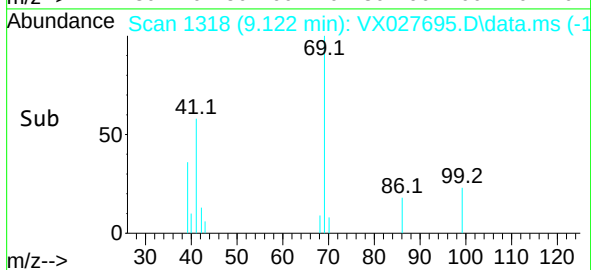
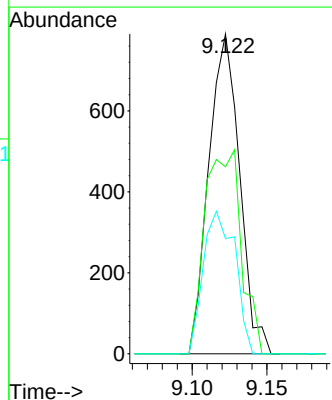
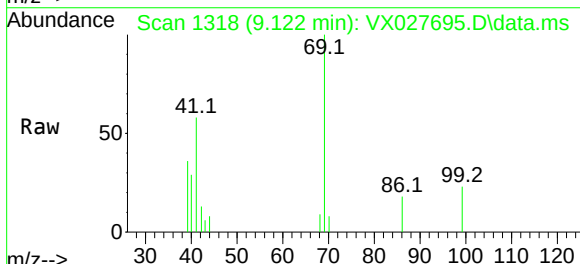
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

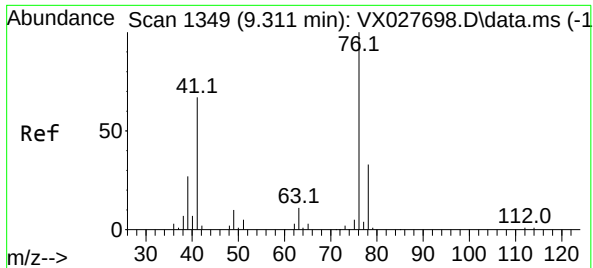
Tgt Ion: 97	Resp: 849
Ion Ratio	Lower Upper
97 100	
83 72.5	66.2 99.4
85 64.4	42.9 64.3#
99 72.9	49.0 73.6



#56
Ethyl methacrylate
Concen: 0.816 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 69	Resp: 1135
Ion Ratio	Lower Upper
69 100	
41 74.8	43.8 65.6#
39 45.8	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 1.020 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

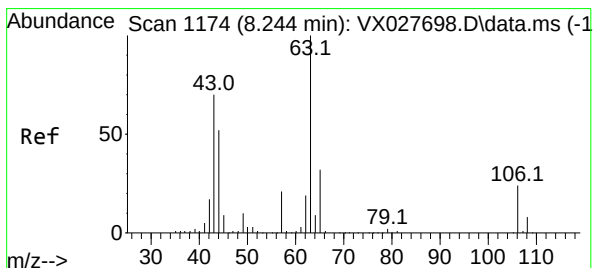
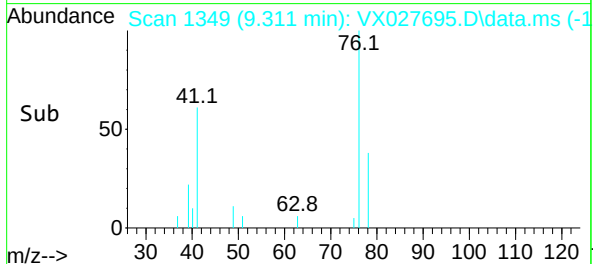
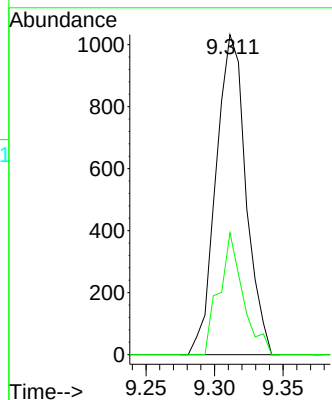
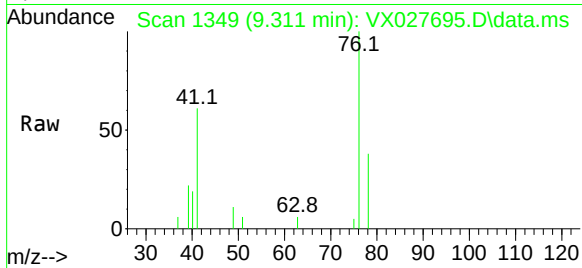
VSTDIC001

Tgt Ion: 76 Resp: 1565

Ion Ratio Lower Upper

76 100

78 30.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.253 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX027695.D

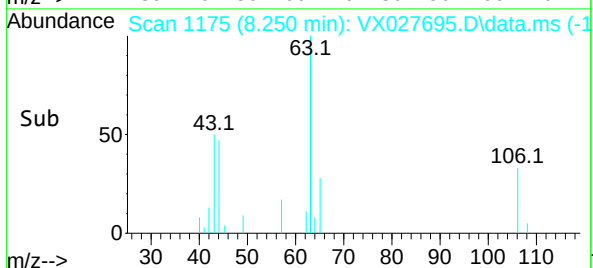
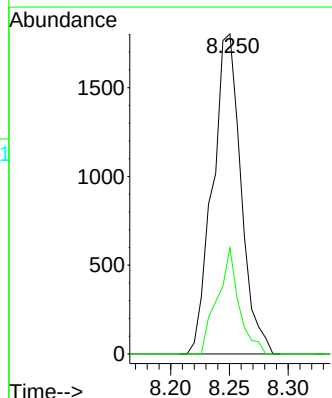
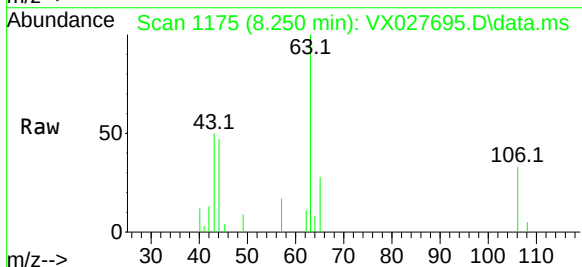
Acq: 25 Mar 2022 11:40

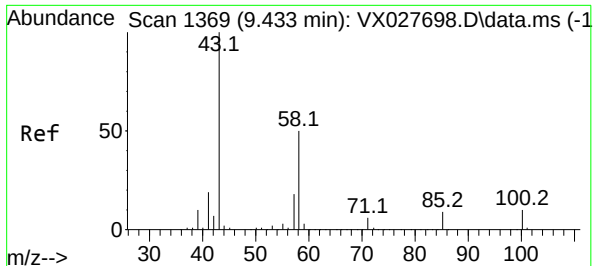
Tgt Ion: 63 Resp: 3028

Ion Ratio Lower Upper

63 100

106 25.3 23.9 35.9





#59

2-Hexanone

Concen: 4.557 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

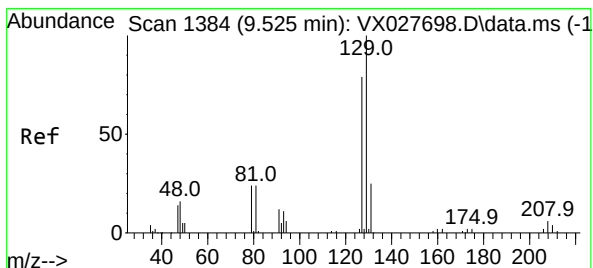
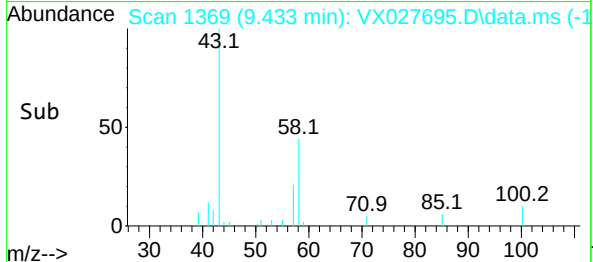
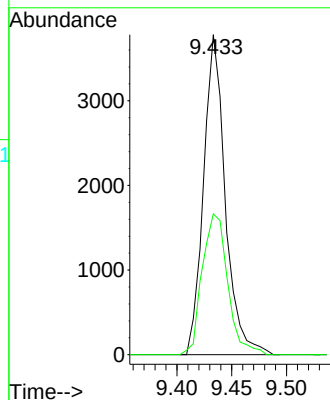
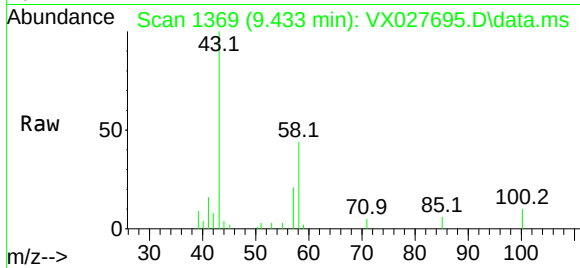
VSTDIC001

Tgt Ion: 43 Resp: 5211

Ion Ratio Lower Upper

43 100

58 51.6 31.9 95.7



#60

Dibromochloromethane

Concen: 0.851 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027695.D

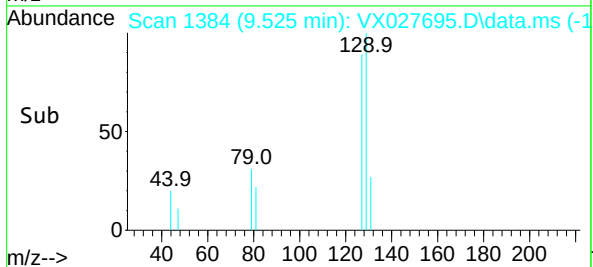
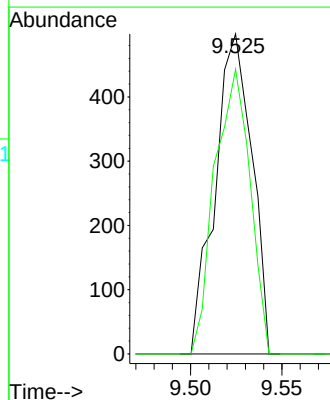
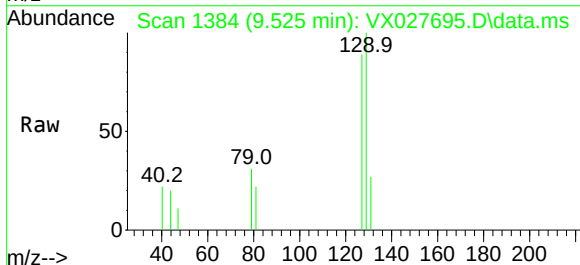
Acq: 25 Mar 2022 11:40

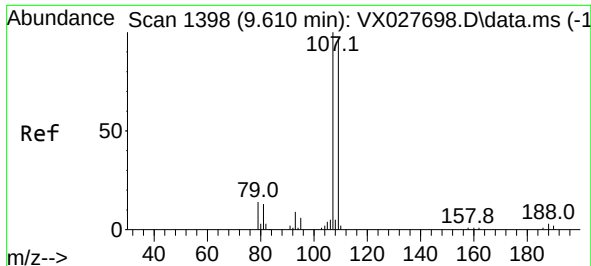
Tgt Ion: 129 Resp: 700

Ion Ratio Lower Upper

129 100

127 84.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 0.992 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

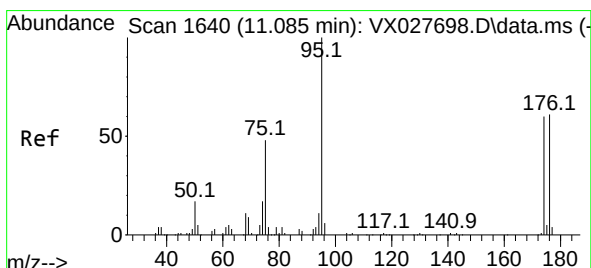
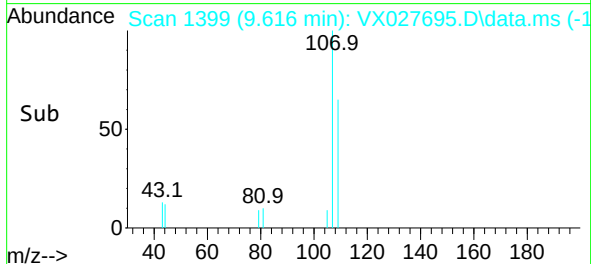
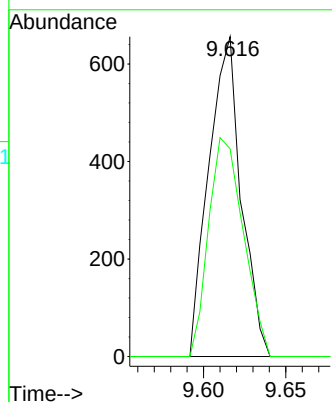
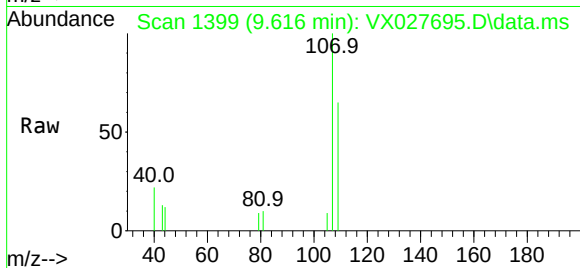
VSTDIC001

Tgt Ion:107 Resp: 901

Ion Ratio Lower Upper

107 100

109 73.4 74.4 111.6#



#62

4-Bromofluorobenzene

Concen: 0.984 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

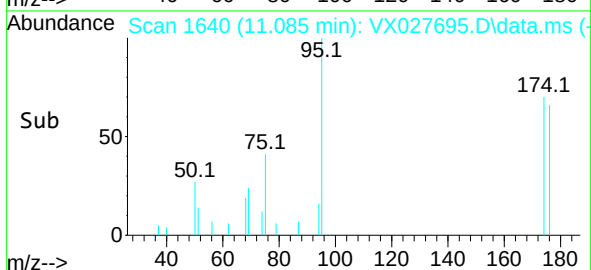
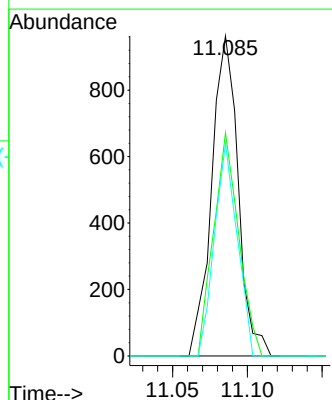
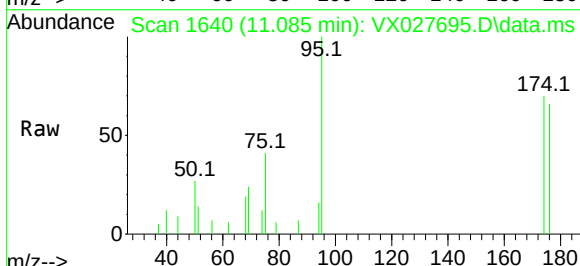
Tgt Ion: 95 Resp: 1185

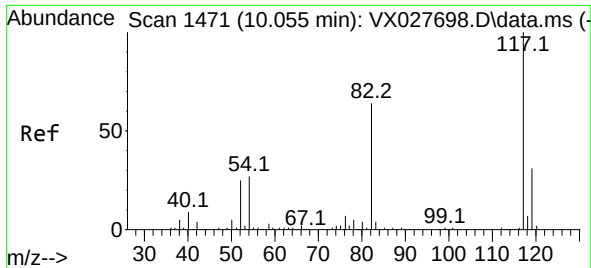
Ion Ratio Lower Upper

95 100

174 66.0 0.0 163.0

176 57.0 0.0 155.0

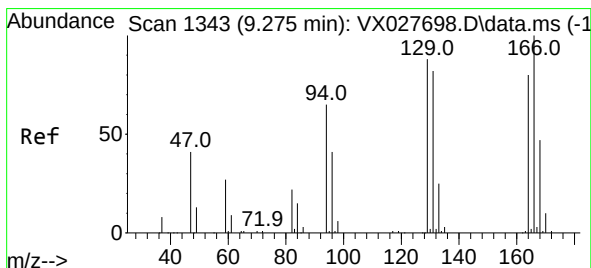
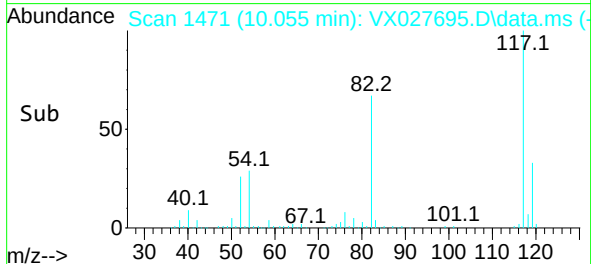
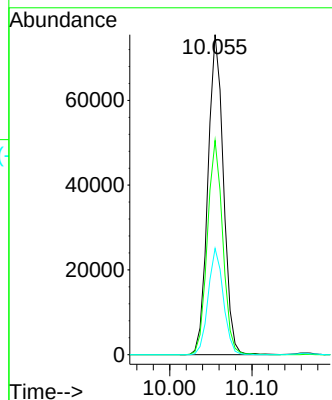
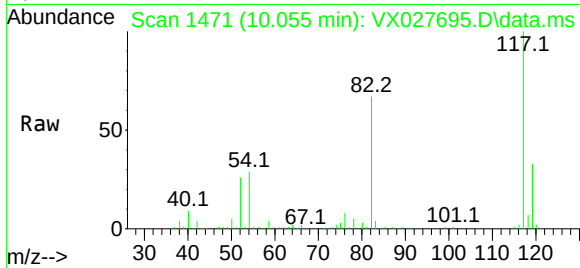




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

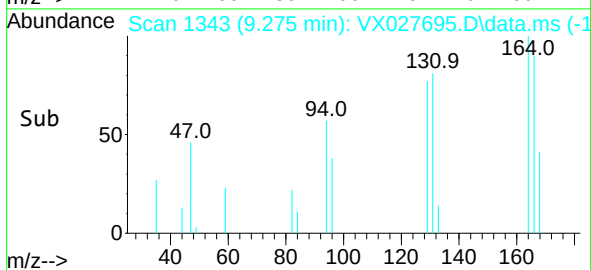
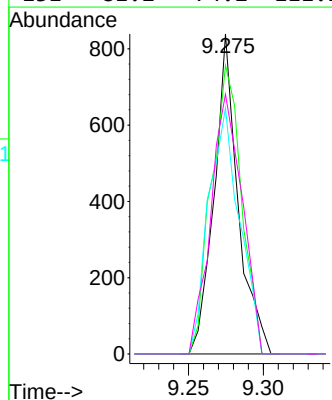
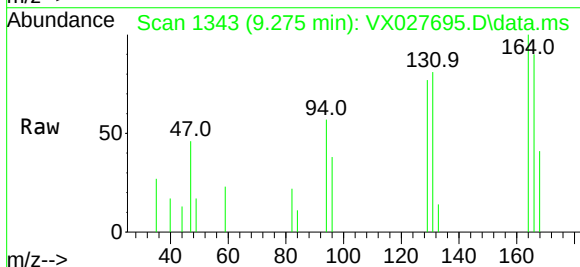
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

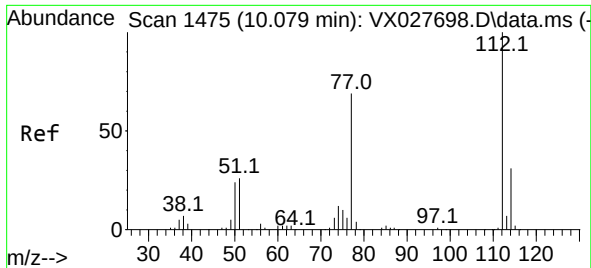
Tgt Ion:117 Resp: 98981
Ion Ratio Lower Upper
117 100
82 67.0 41.8 62.8#
119 33.2 24.8 37.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:164 Resp: 933
Ion Ratio Lower Upper
164 100
166 90.2 101.2 151.8#
129 76.9 73.0 109.4
131 81.2 74.2 111.2

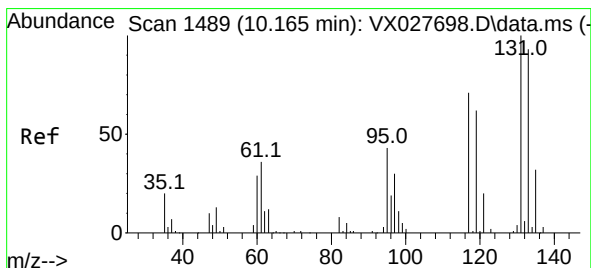
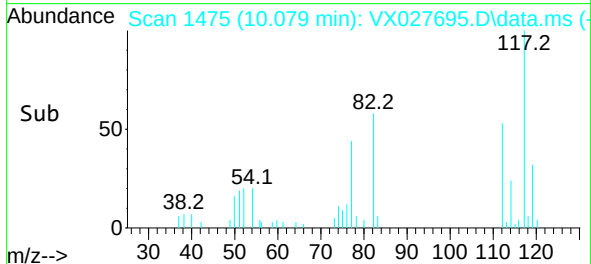
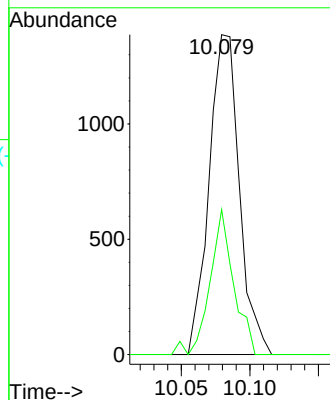
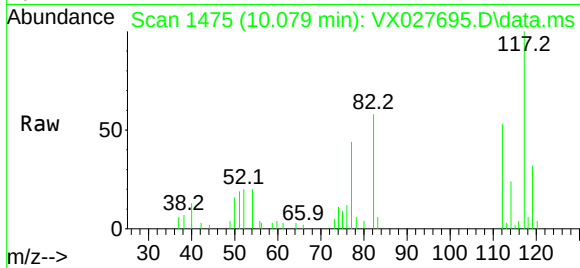




#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

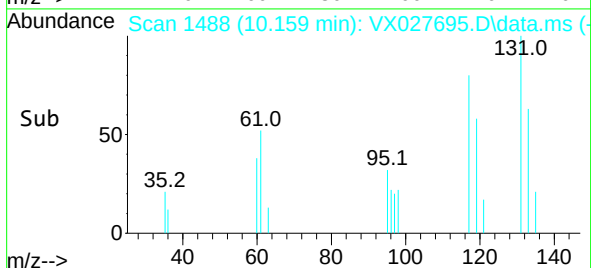
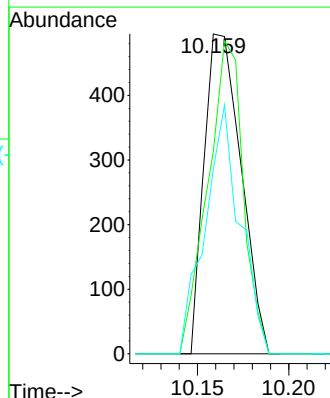
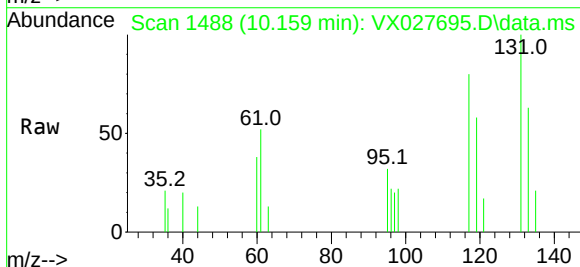
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

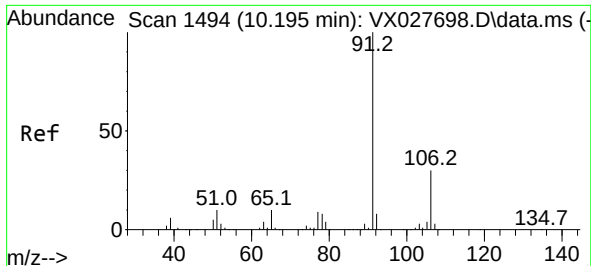
Tgt Ion:112 Resp: 2130
Ion Ratio Lower Upper
112 100
114 45.3 25.8 38.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.971 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:131 Resp: 696
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.965 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

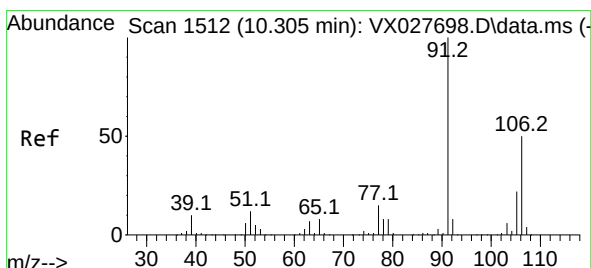
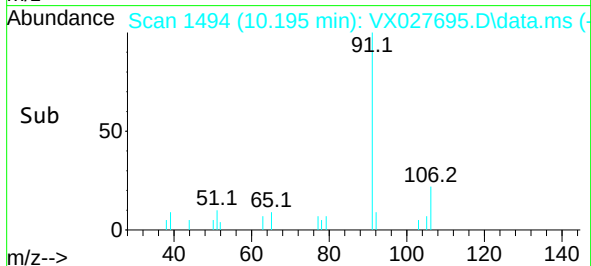
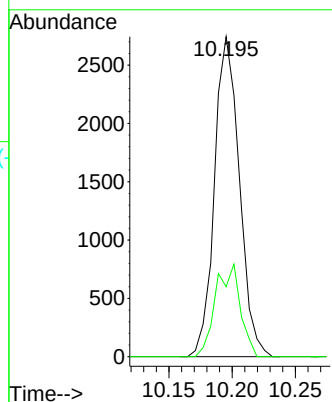
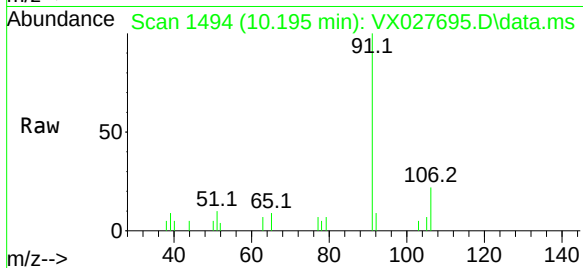
VSTDIC001

Tgt Ion: 91 Resp: 3750

Ion Ratio Lower Upper

91 100

106 21.9 24.6 36.8#



#68

m/p-Xylenes

Concen: 1.857 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027695.D

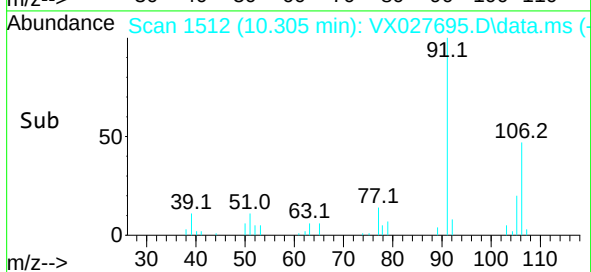
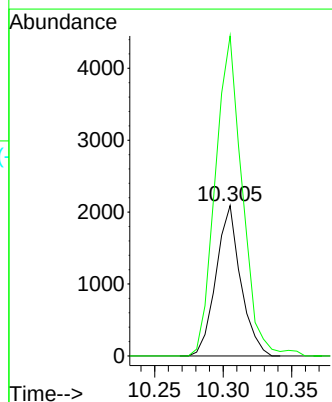
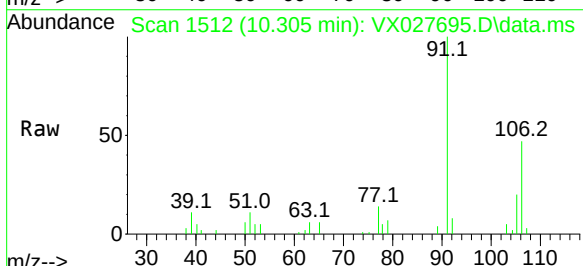
Acq: 25 Mar 2022 11:40

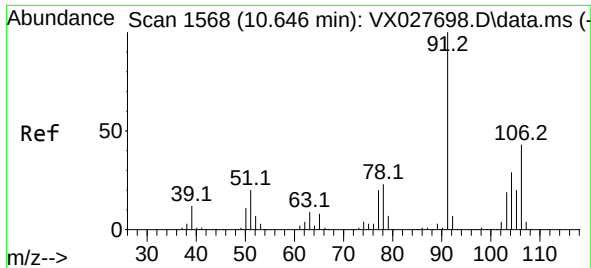
Tgt Ion: 106 Resp: 2615

Ion Ratio Lower Upper

106 100

91 232.9 160.4 240.6

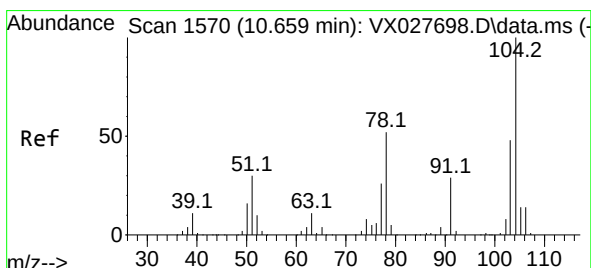
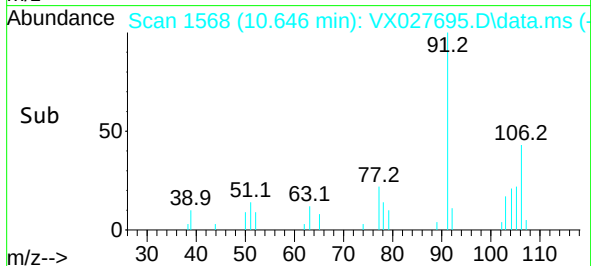
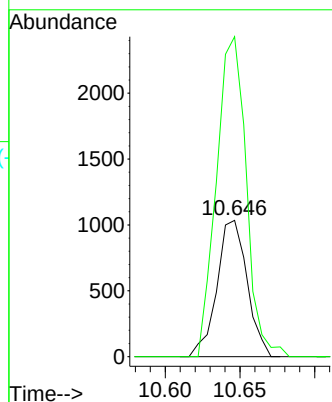
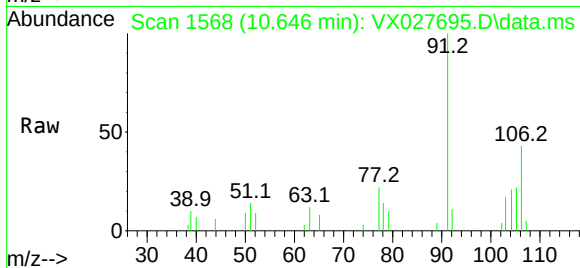




#69
o-Xylene
Concen: 1.027 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

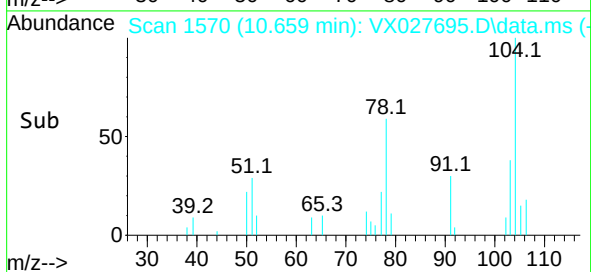
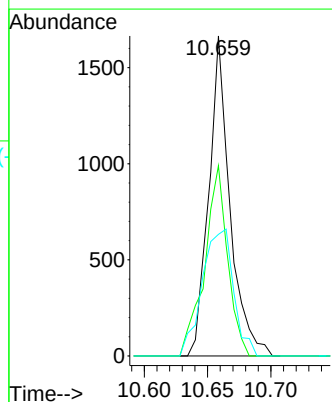
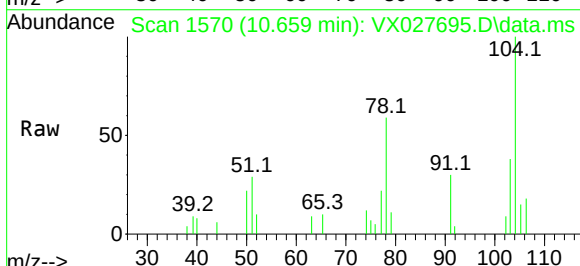
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

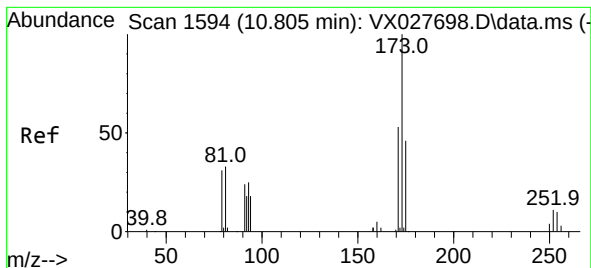
Tgt Ion:106 Resp: 1453
Ion Ratio Lower Upper
106 100
91 231.5 106.1 318.1



#70
Styrene
Concen: 0.861 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:104 Resp: 1937
Ion Ratio Lower Upper
104 100
78 64.4 38.6 57.8#
103 58.5 43.8 65.8





#71

Bromoform

Concen: 0.782 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

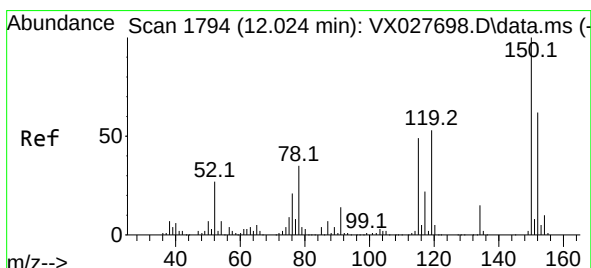
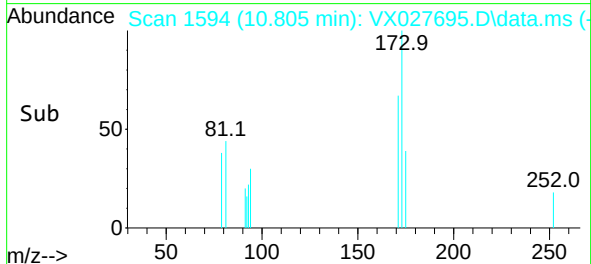
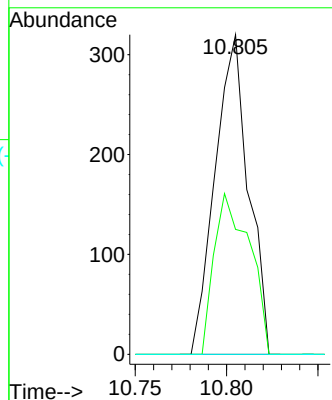
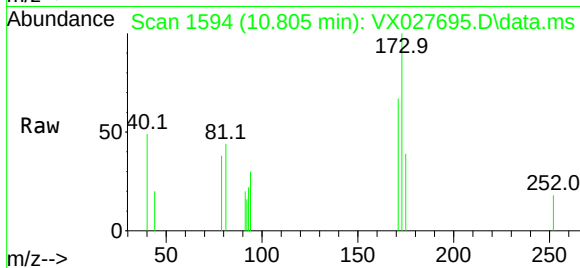
Tgt Ion:173 Resp: 406

Ion Ratio Lower Upper

173 100

175 53.4 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: VX027695.D

Acq: 25 Mar 2022 11:40

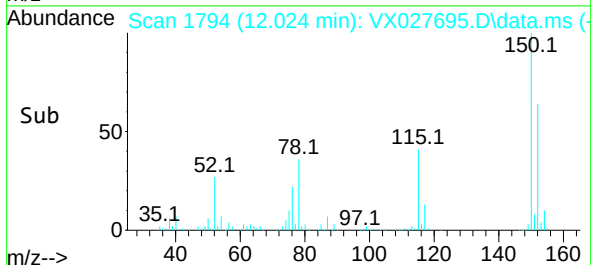
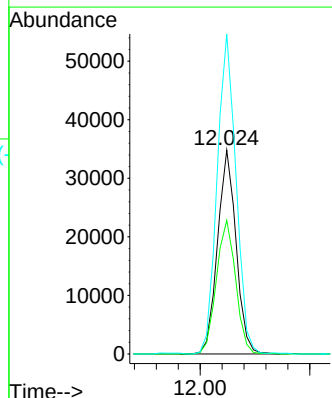
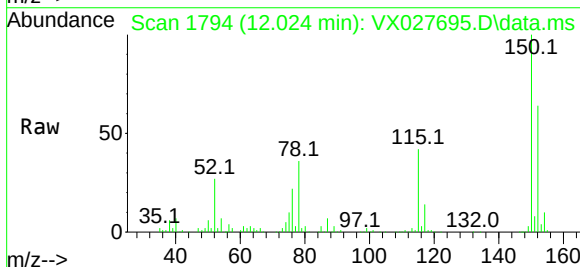
Tgt Ion:152 Resp: 40943

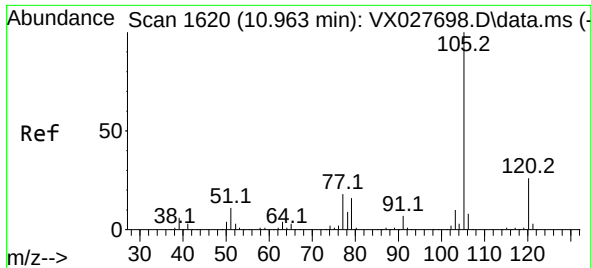
Ion Ratio Lower Upper

152 100

115 68.2 37.5 112.7

150 160.0 0.0 338.2

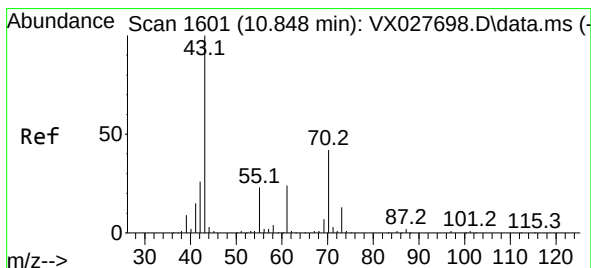
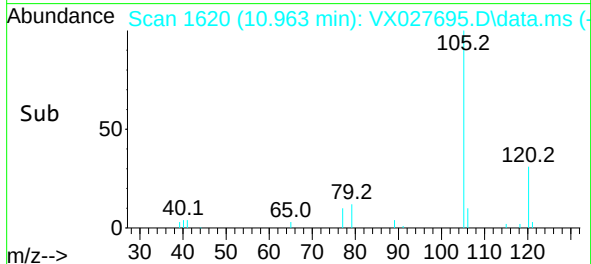
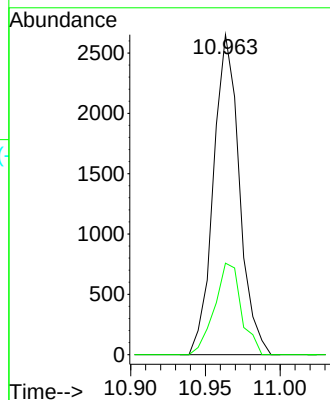
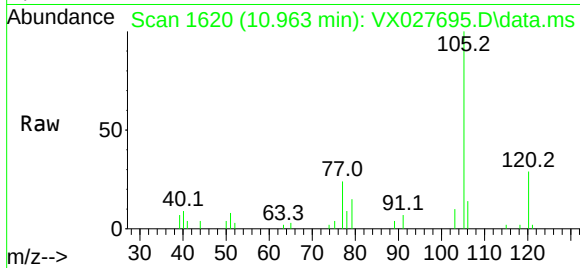




#73
Isopropylbenzene
Concen: 0.951 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

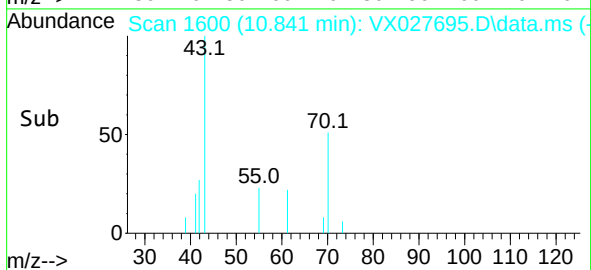
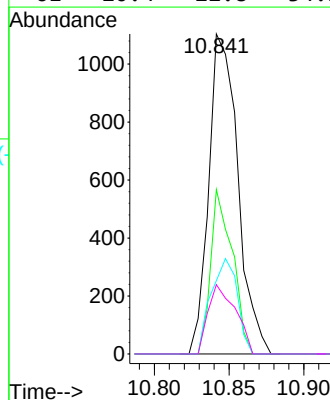
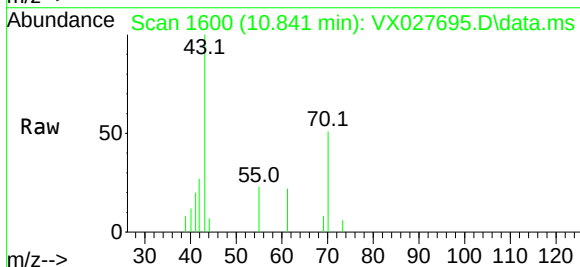
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

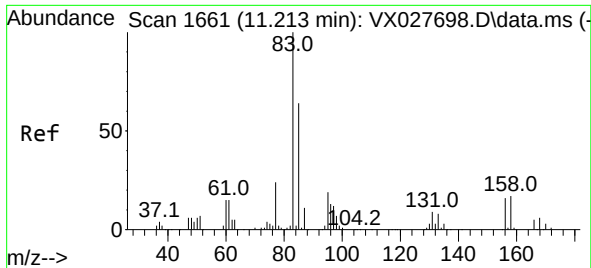
Tgt Ion:105 Resp: 3199
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.5



#74
N-ethyl acetate
Concen: 0.924 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 43 Resp: 1492
Ion Ratio Lower Upper
43 100
70 38.4 42.5 63.7#
55 26.8 23.1 34.7
61 20.4 22.8 34.2#

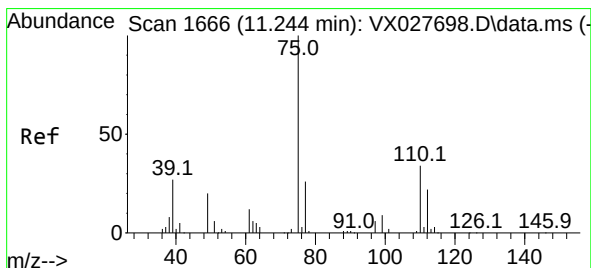
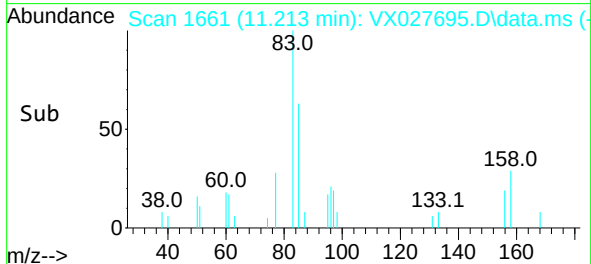
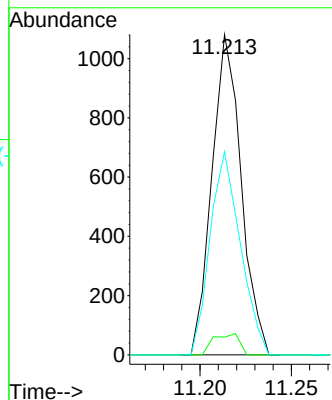
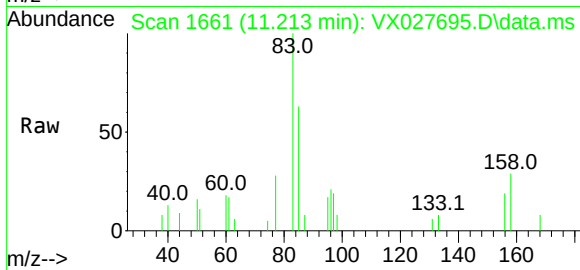




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.016 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

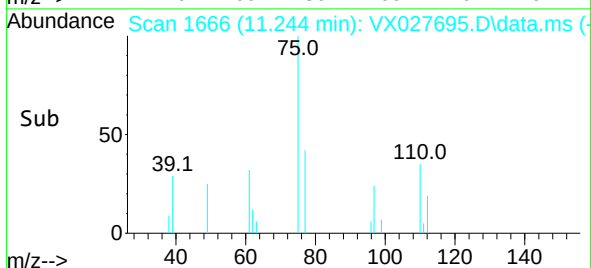
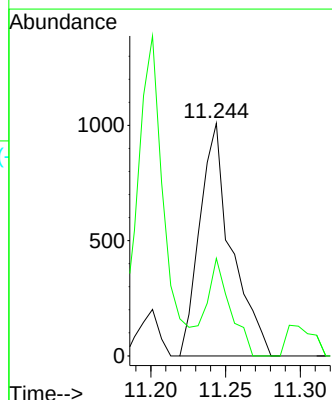
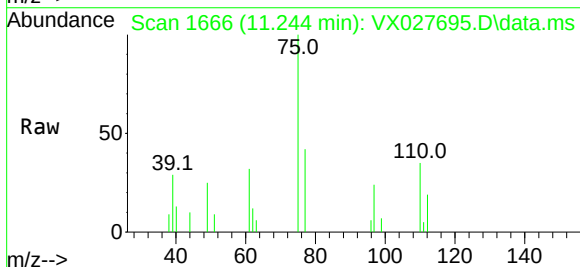
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

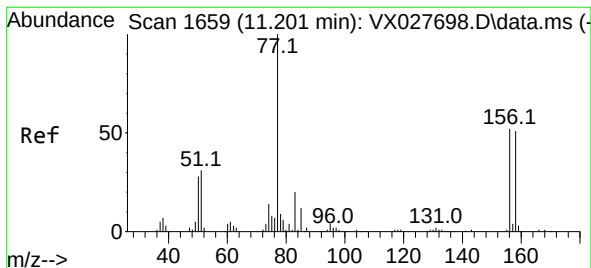
Tgt Ion: 83 Resp: 1204
 Ion Ratio Lower Upper
 83 100
 131 5.9 5.1 15.3
 85 65.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 1.304 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Tgt Ion: 75 Resp: 1487
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.4 58.2





#77

Bromobenzene

Concen: 1.094 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

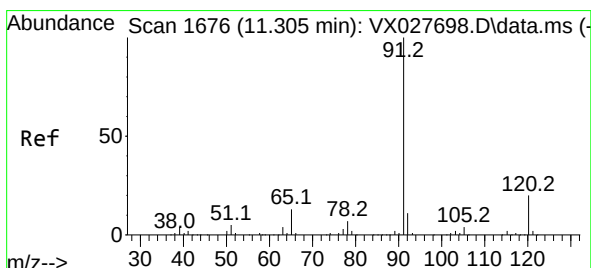
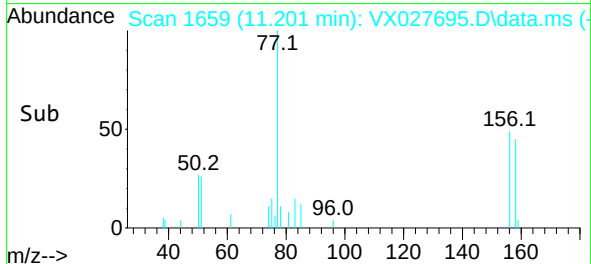
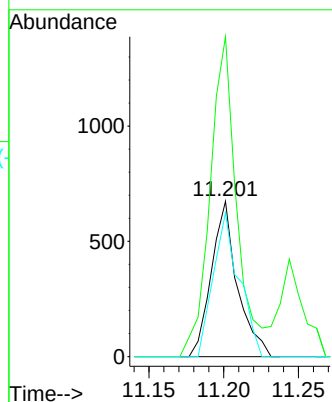
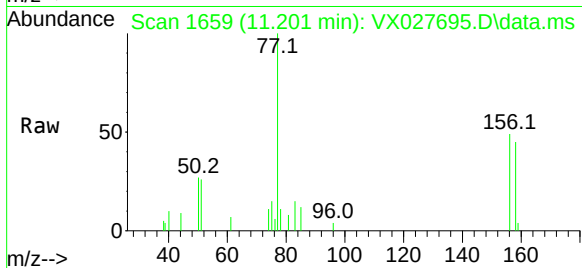
Tgt Ion:156 Resp: 813

Ion Ratio Lower Upper

156 100

77 209.6 78.5 235.3

158 92.3 50.2 150.7



#78

n-propylbenzene

Concen: 0.942 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027695.D

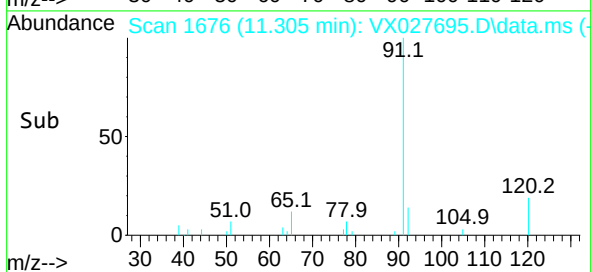
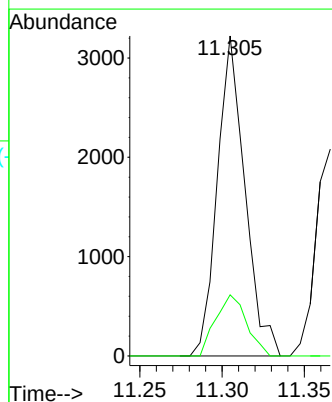
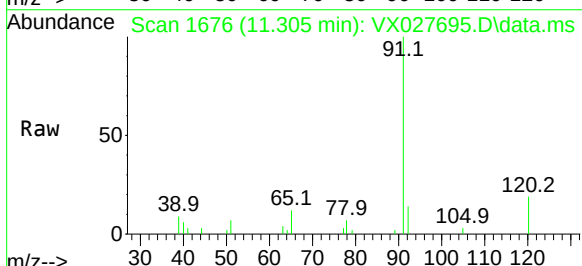
Acq: 25 Mar 2022 11:40

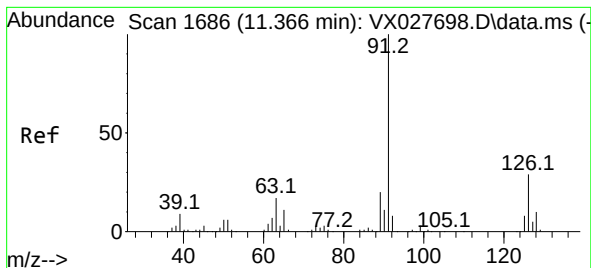
Tgt Ion: 91 Resp: 3760

Ion Ratio Lower Upper

91 100

120 21.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.054 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

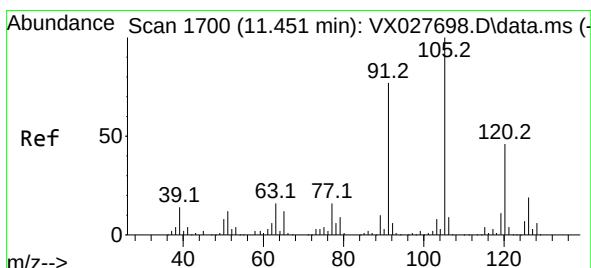
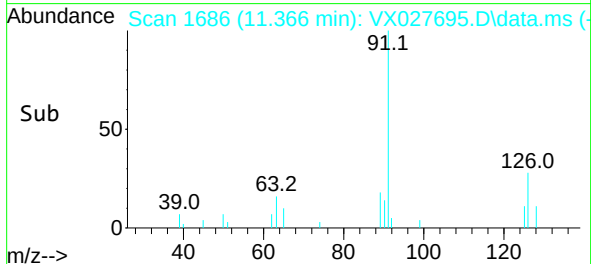
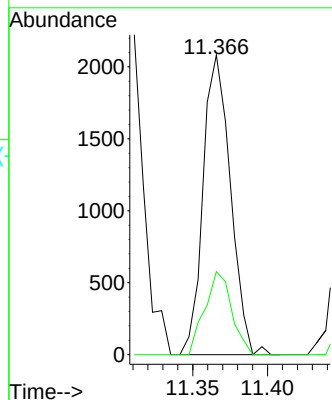
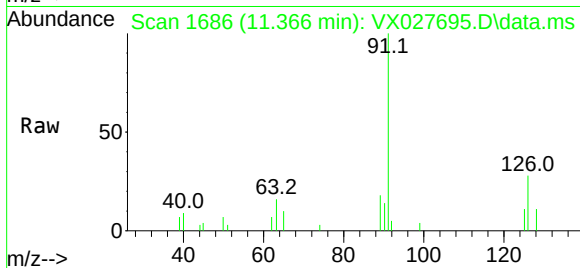
VSTDIC001

Tgt Ion: 91 Resp: 2652

Ion Ratio Lower Upper

91 100

126 27.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.958 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027695.D

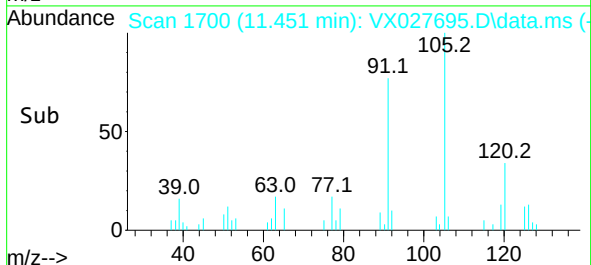
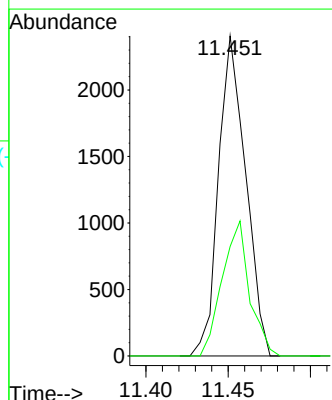
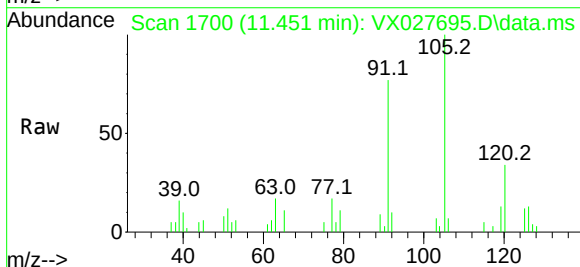
Acq: 25 Mar 2022 11:40

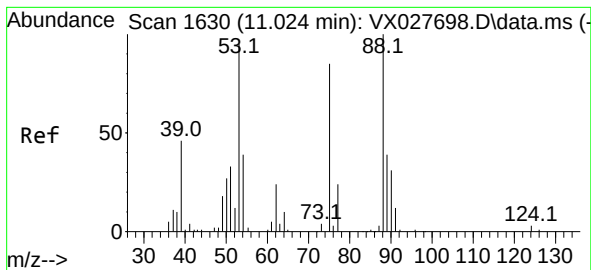
Tgt Ion: 105 Resp: 2769

Ion Ratio Lower Upper

105 100

120 42.4 24.3 72.9

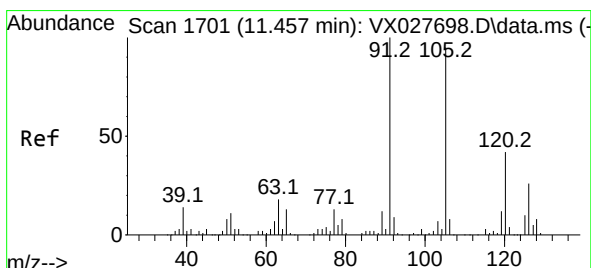
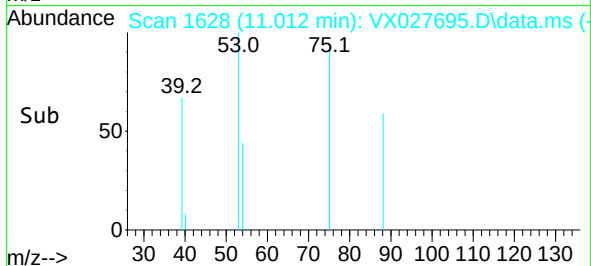
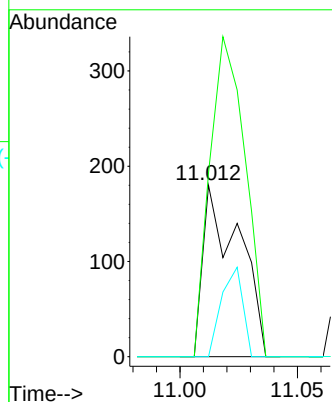
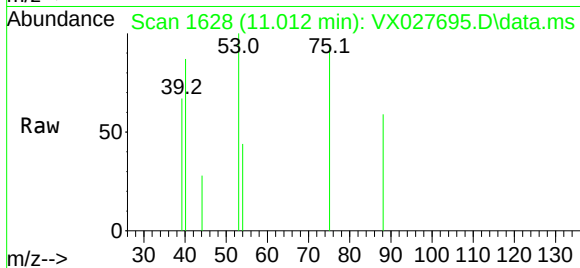




#81
trans-1,4-Dichloro-2-butene
Concen: 0.570 ug/l
RT: 11.012 min Scan# 1630
Delta R.T. -0.012 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

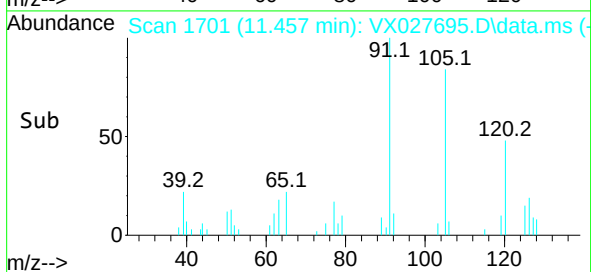
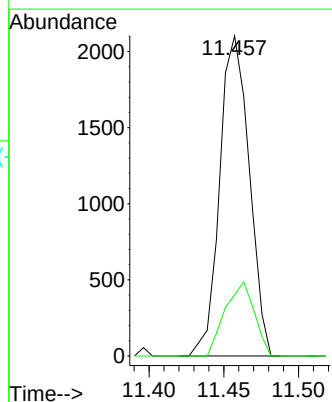
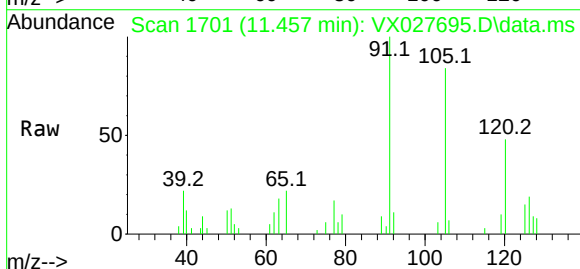
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

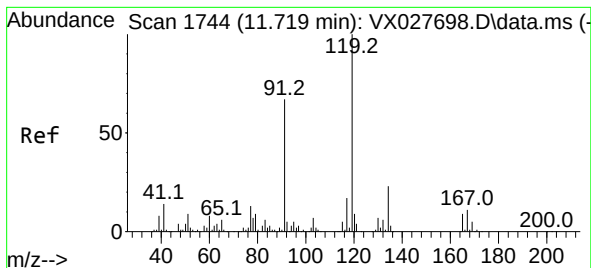
Tgt Ion: 75 Resp: 191
Ion Ratio Lower Upper
75 100
53 184.3 69.0 103.4#
89 30.9 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.998 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 91 Resp: 2888
Ion Ratio Lower Upper
91 100
126 22.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 0.991 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

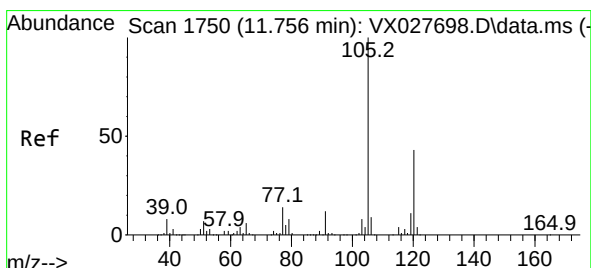
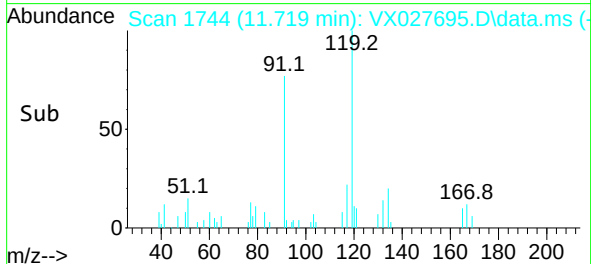
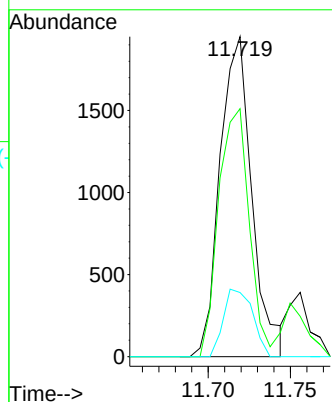
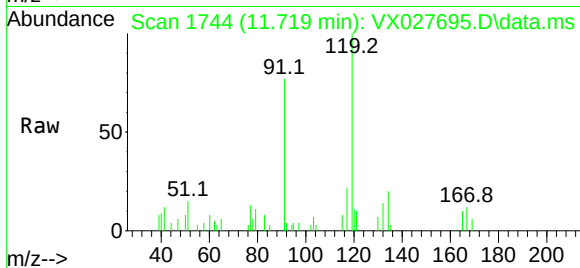
Tgt Ion:119 Resp: 2631

Ion Ratio Lower Upper

119 100

91 74.3 26.9 80.6

134 19.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 1.021 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027695.D

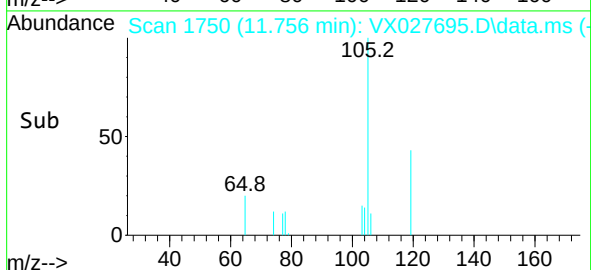
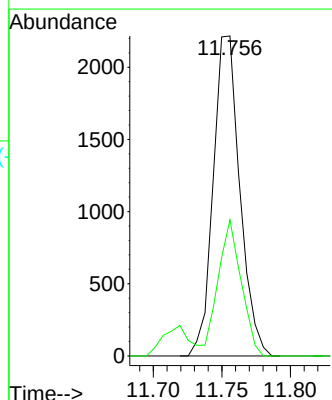
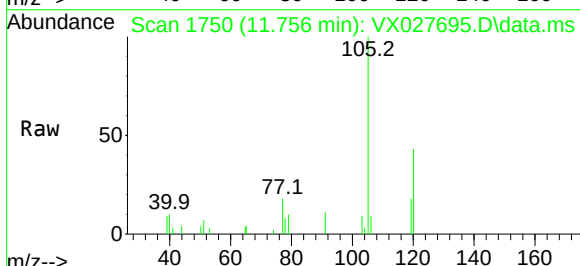
Acq: 25 Mar 2022 11:40

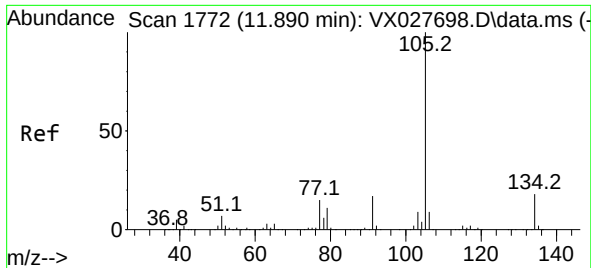
Tgt Ion:105 Resp: 2995

Ion Ratio Lower Upper

105 100

120 36.4 22.6 67.8

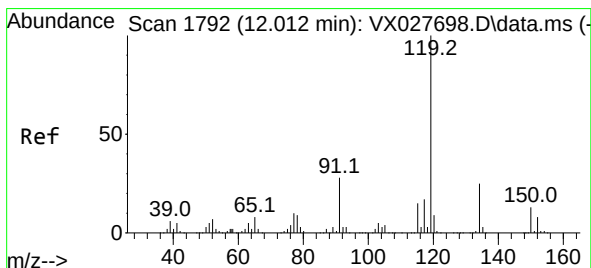
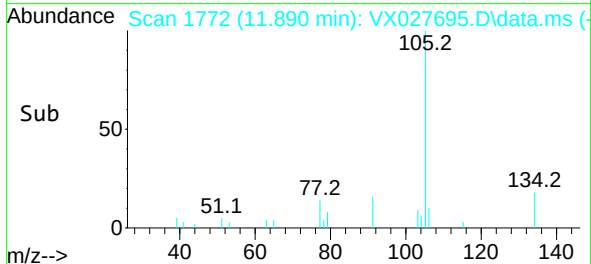
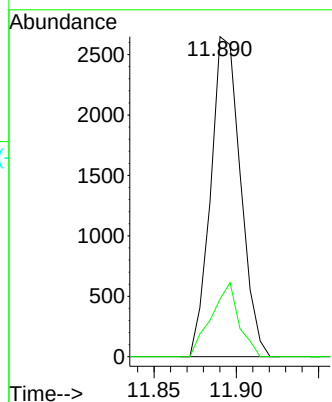
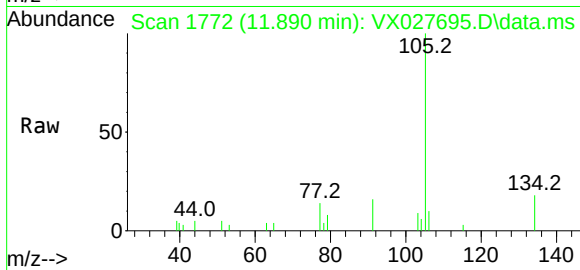




#85
 sec-Butylbenzene
 Concen: 0.958 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

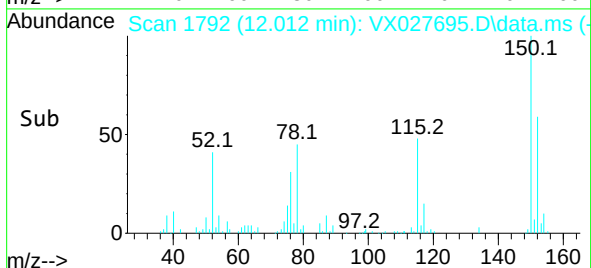
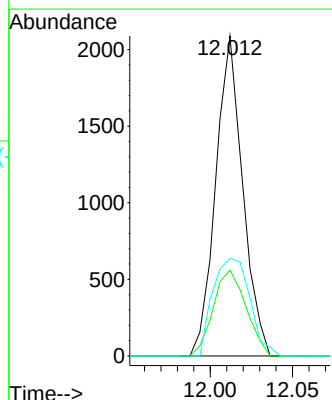
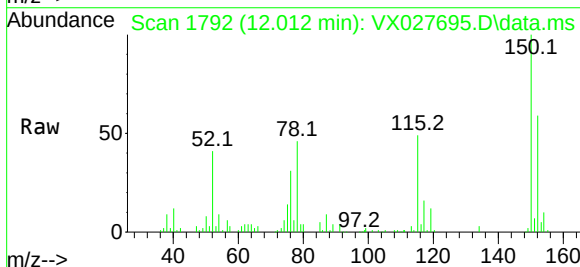
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

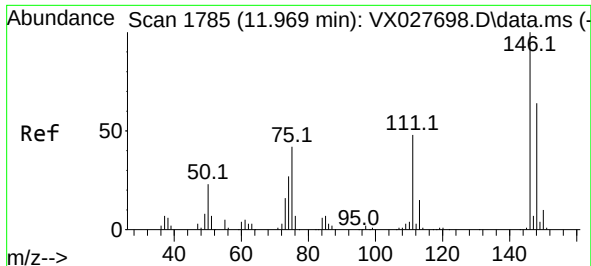
Tgt Ion:105 Resp: 3333
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.870 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Tgt Ion:119 Resp: 2383
 Ion Ratio Lower Upper
 119 100
 134 32.5 13.0 39.0
 91 41.7 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.932 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

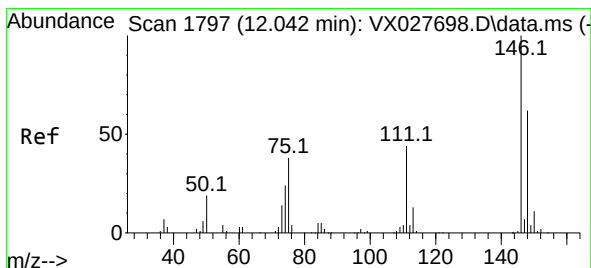
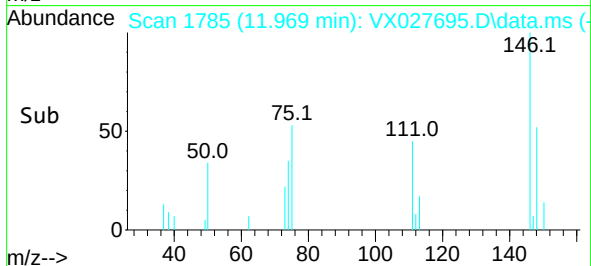
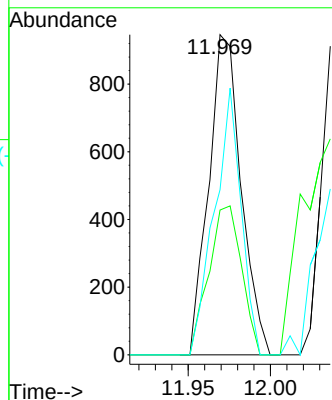
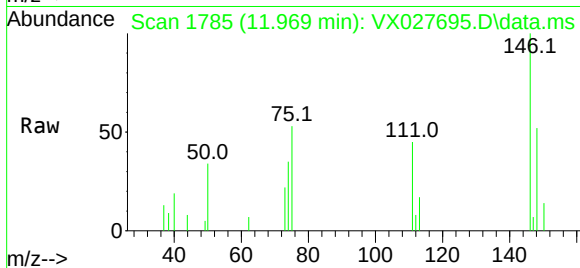
Tgt Ion:146 Resp: 1295

Ion Ratio Lower Upper

146 100

111 47.1 19.7 59.1

148 68.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.900 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

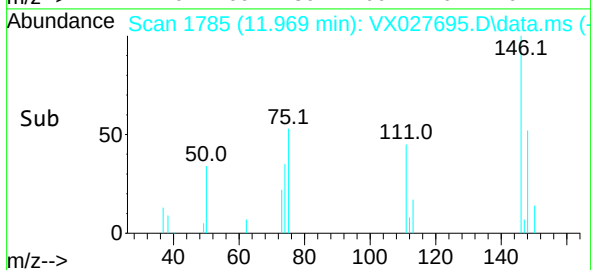
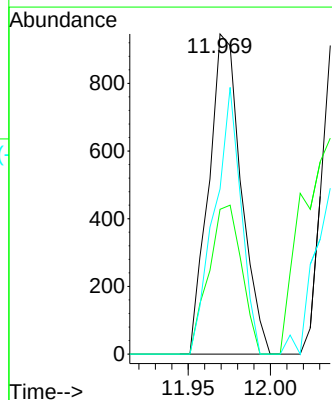
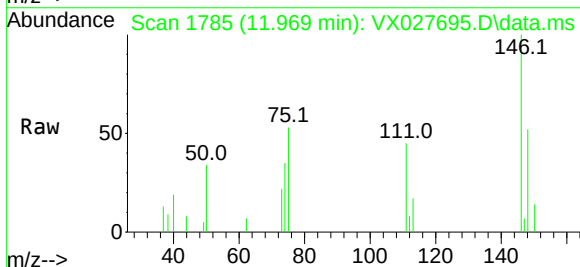
Tgt Ion:146 Resp: 1295

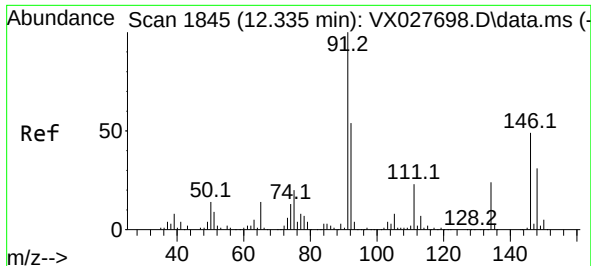
Ion Ratio Lower Upper

146 100

111 47.1 19.2 57.6

148 68.6 32.3 96.9

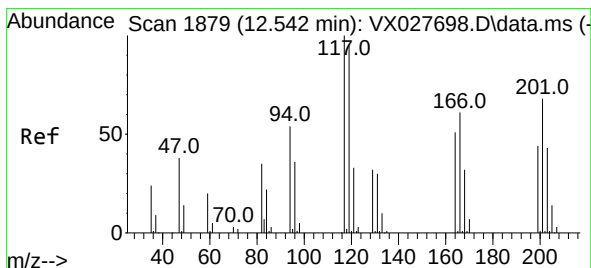
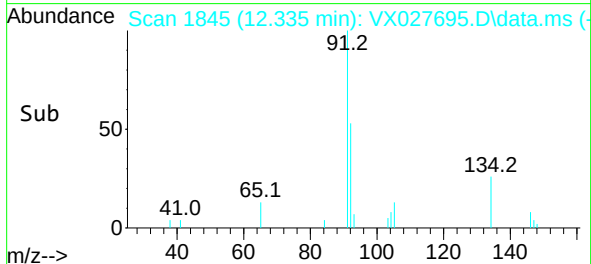
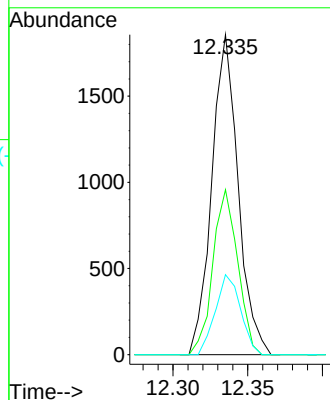
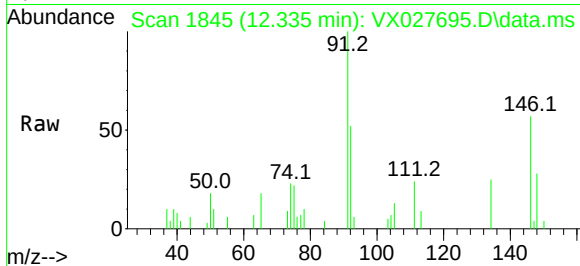




#89
n-Butylbenzene
Concen: 0.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

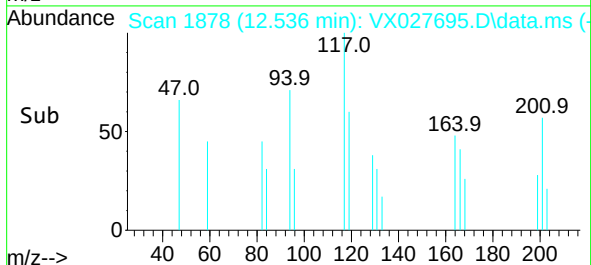
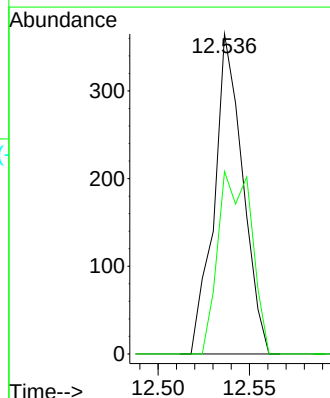
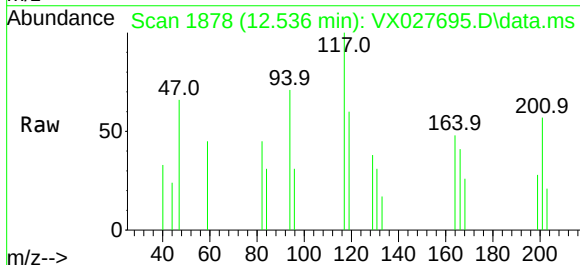
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

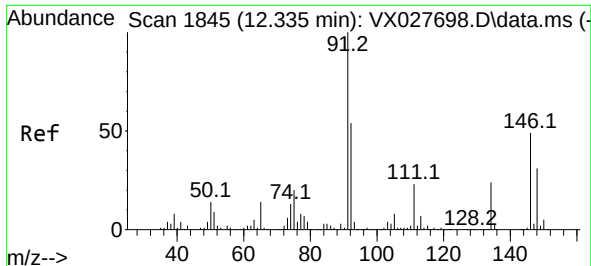
Tgt Ion: 91	Resp:	2274	
Ion Ratio	Lower	Upper	
91	100		
92	48.5	27.8	83.3
134	23.9	13.3	39.8



#90
Hexachloroethane
Concen: 0.909 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027695.D
Acq: 25 Mar 2022 11:40

Tgt Ion:117	Resp:	397	
Ion	Ratio	Lower	Upper
117	100		
201	67.0	39.5	118.5





#91

1,2-Dichlorobenzene

Concen: 1.027 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

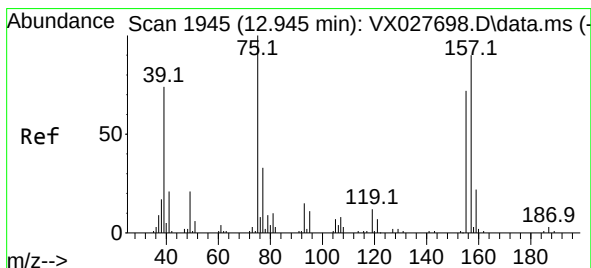
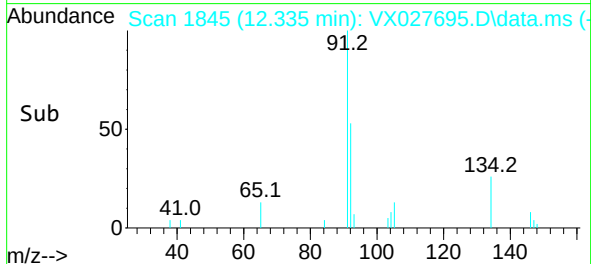
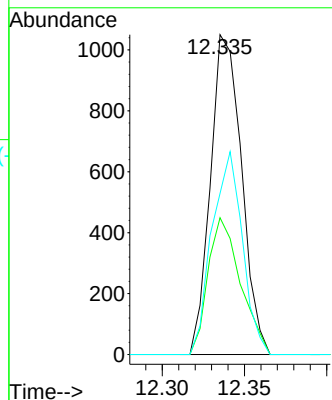
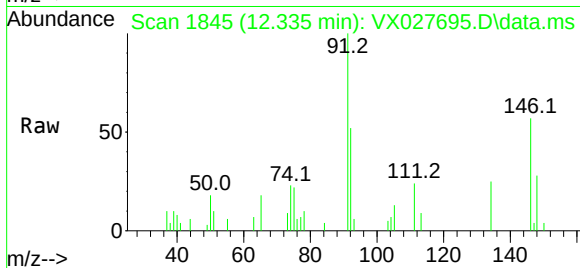
Tgt Ion:146 Resp: 1383

Ion Ratio Lower Upper

146 100

111 44.5 21.0 63.0

148 62.0 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.078 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

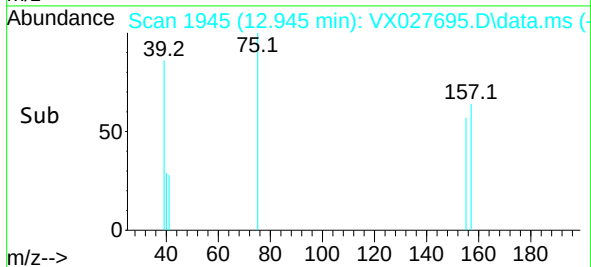
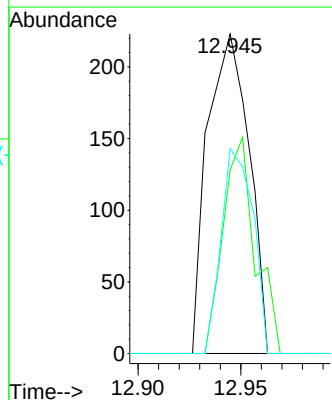
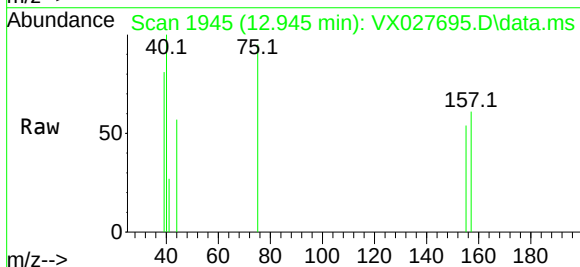
Tgt Ion: 75 Resp: 313

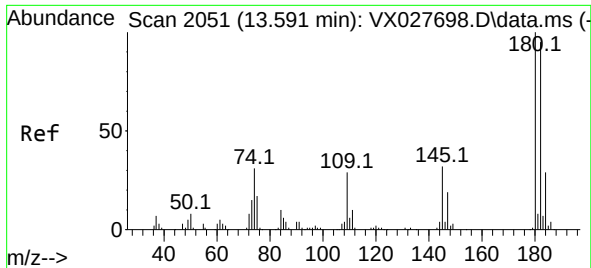
Ion Ratio Lower Upper

75 100

155 52.4 47.0 141.2

157 49.5 57.9 173.6#

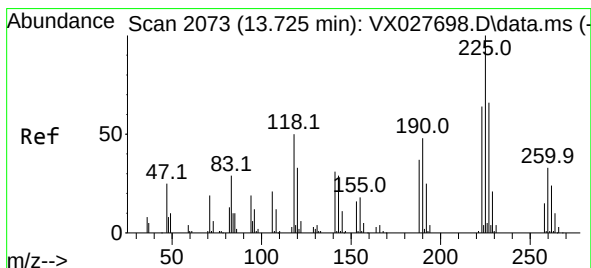
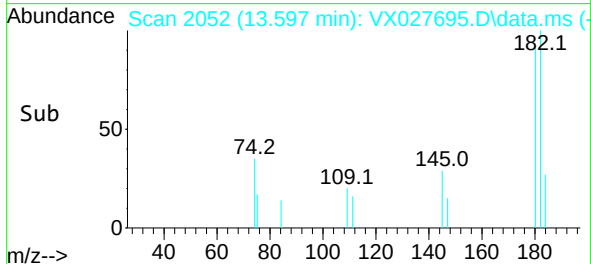
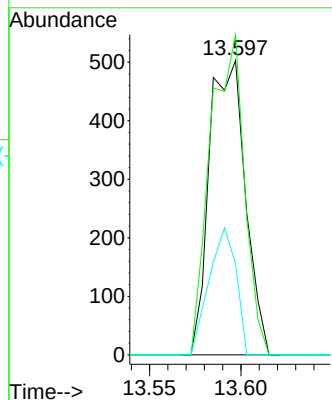
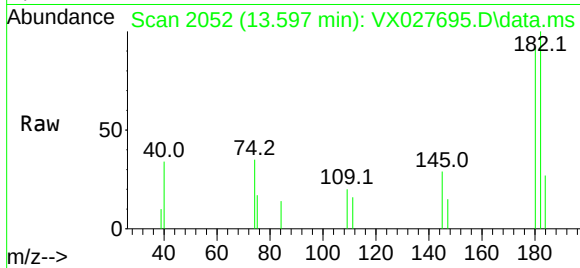




#93
 1,2,4-Trichlorobenzene
 Concen: 0.867 ug/l
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.006 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

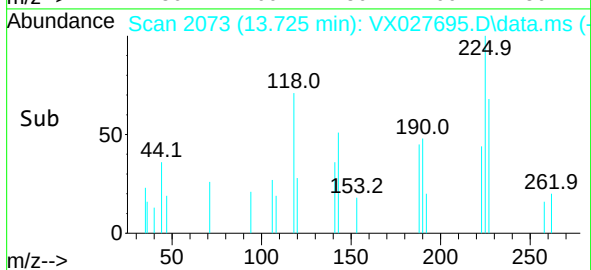
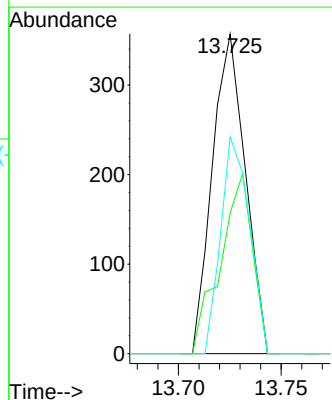
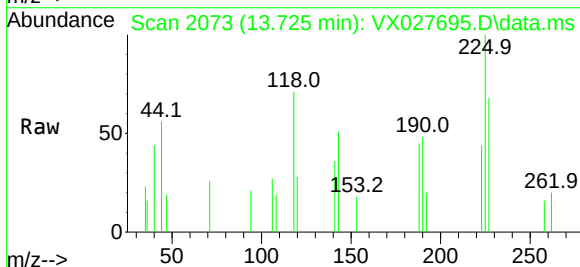
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

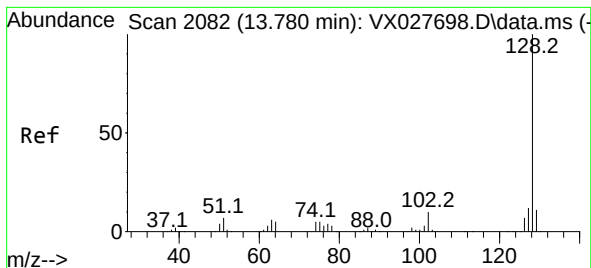
Tgt Ion:180 Resp: 688
 Ion Ratio Lower Upper
 180 100
 182 102.9 47.7 143.1
 145 32.4 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 1.029 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX027695.D
 Acq: 25 Mar 2022 11:40

Tgt Ion:225 Resp: 398
 Ion Ratio Lower Upper
 225 100
 223 55.0 34.2 102.5
 227 59.5 33.9 101.7





#95

Naphthalene

Concen: 0.916 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

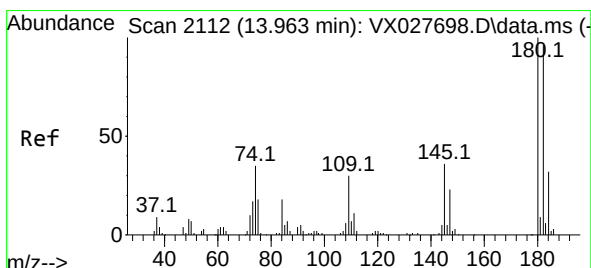
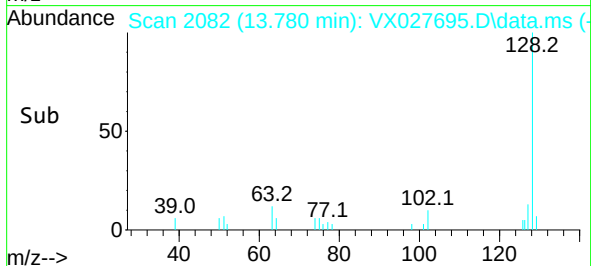
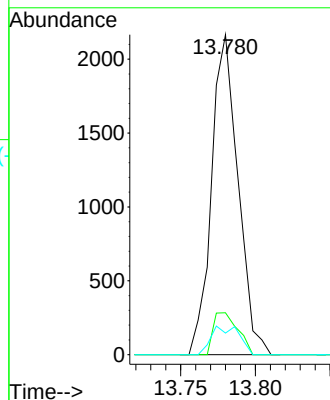
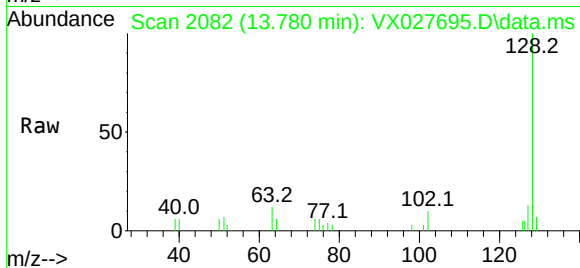
Tgt Ion:128 Resp: 2670

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 9.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.932 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027695.D

Acq: 25 Mar 2022 11:40

Tgt Ion:180 Resp: 740

Ion Ratio Lower Upper

180 100

182 100.4 50.0 149.8

145 36.6 16.2 48.5

