

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027699.D
 Acq On : 25 Mar 2022 13:41
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 25 19:16:38 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	67928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102171	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47422	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110198	98.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 197.820%#	
35) Dibromofluoromethane	5.391	113	77718	105.674	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 211.340%#	
50) Toluene-d8	8.653	98	289740	101.914	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 203.820%#	
62) 4-Bromofluorobenzene	11.085	95	116835	101.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 202.560%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	83468	105.933	ug/l	100
3) Chloromethane	1.294	50	73538	90.072	ug/l	99
4) Vinyl Chloride	1.374	62	77316	98.592	ug/l	98
5) Bromomethane	1.593	94	27872	88.526	ug/l	96
6) Chloroethane	1.672	64	42239	83.934	ug/l	96
7) Trichlorofluoromethane	1.880	101	110991	95.882	ug/l	100
8) Diethyl Ether	2.136	74	38131	91.273	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	72661	93.861	ug/l	92
10) Methyl Iodide	2.447	142	81914	98.017	ug/l	# 87
11) Tert butyl alcohol	2.977	59	103057	496.814	ug/l	100
12) 1,1-Dichloroethene	2.312	96	67659	93.769	ug/l	83
13) Acrolein	2.239	56	69333	477.505	ug/l	94
14) Allyl chloride	2.660	41	142711	104.551	ug/l	# 90
15) Acrylonitrile	3.068	53	249630	491.396	ug/l	99
16) Acetone	2.386	43	226416	480.529	ug/l	88
17) Carbon Disulfide	2.508	76	185958	96.062	ug/l	99
18) Methyl Acetate	2.709	43	119428	99.111	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	265168	100.106	ug/l	98
20) Methylene Chloride	2.788	84	78640	93.547	ug/l	# 84
21) trans-1,2-Dichloroethene	3.087	96	72811	90.724	ug/l	# 84
22) Diisopropyl ether	3.769	45	273656	100.619	ug/l	94
23) Vinyl Acetate	3.727	43	1244798	523.411	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	152955	99.253	ug/l	96
25) 2-Butanone	4.562	43	339978	449.288	ug/l	90
26) 2,2-Dichloropropane	4.477	77	115853	98.311	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	85919	96.114	ug/l	91
28) Bromochloromethane	4.903	49	58360	94.940	ug/l	87
29) Tetrahydrofuran	5.013	42	201117	536.148	ug/l	90
30) Chloroform	5.099	83	144271	93.423	ug/l	99
31) Cyclohexane	5.470	56	131524	97.359	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	131178	95.577	ug/l	97
36) 1,1-Dichloropropene	5.696	75	112456	96.808	ug/l	96
37) Ethyl Acetate	4.721	43	131243	97.066	ug/l	96
38) Carbon Tetrachloride	5.684	117	114527	100.889	ug/l	99
39) Methylcyclohexane	7.385	83	132512	99.167	ug/l	92
40) Benzene	6.043	78	312728	97.458	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	63395	89.510	ug/l	92
42) 1,2-Dichloroethane	6.092	62	124354	91.159	ug/l	95
43) Isopropyl Acetate	6.342	43	212328	103.978	ug/l #	92
44) Trichloroethene	7.129	130	77967	93.907	ug/l	85
45) 1,2-Dichloropropane	7.433	63	83516	99.170	ug/l	97
46) Dibromomethane	7.580	93	57705	95.752	ug/l	90
47) Bromodichloromethane	7.824	83	116849	99.007	ug/l	99
48) Methyl methacrylate	7.696	41	93753	92.716	ug/l	85
49) 1,4-Dioxane	7.665	88	41063	1906.133	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	699682	499.118	ug/l	89
52) Toluene	8.720	92	197470	98.436	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	130869	98.385	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	138037	106.093	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	79384	97.403	ug/l	94
56) Ethyl methacrylate	9.122	69	142267	106.798	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	141418	96.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	350867	514.461	ug/l	94
59) 2-Hexanone	9.433	43	548865	501.029	ug/l	84
60) Dibromochloromethane	9.525	129	82512	104.658	ug/l	97
61) 1,2-Dibromoethane	9.610	107	84489	97.079	ug/l	100
64) Tetrachloroethene	9.275	164	66752	103.681	ug/l	92
65) Chlorobenzene	10.079	112	201648	93.678	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	73142	98.867	ug/l	100
67) Ethyl Benzene	10.195	91	386014	96.280	ug/l	100
68) m/p-Xylenes	10.305	106	283139	194.840	ug/l	88
69) o-Xylene	10.646	106	140959	96.529	ug/l	92
70) Styrene	10.659	104	235779	101.567	ug/l #	92
71) Bromoform	10.805	173	58402	108.960	ug/l #	100
73) Isopropylbenzene	10.963	105	373898	95.993	ug/l	96
74) N-amyl acetate	10.847	43	191644	102.514	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	129383	94.272	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	157607	119.368	ug/l	87
77) Bromobenzene	11.201	156	81002	94.127	ug/l	78
78) n-propylbenzene	11.305	91	450303	97.440	ug/l	97
79) 2-Chlorotoluene	11.366	91	275381	94.521	ug/l	91
80) 1,3,5-Trimethylbenzene	11.457	105	323930	96.760	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	42020	108.328	ug/l #	81
82) 4-Chlorotoluene	11.457	91	320155	95.525	ug/l	93
83) tert-Butylbenzene	11.719	119	300547	97.722	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	326282	96.023	ug/l	94
85) sec-Butylbenzene	11.890	105	389692	96.726	ug/l	96
86) p-Isopropyltoluene	12.012	119	318124	100.331	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	155347	96.550	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	156840	94.099	ug/l	94
89) n-Butylbenzene	12.335	91	304624	101.482	ug/l	95
90) Hexachloroethane	12.542	117	54272	107.255	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	147303	94.414	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34487	102.523	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	91104	99.074	ug/l	98
94) Hexachlorobutadiene	13.725	225	42883	95.766	ug/l	92
95) Naphthalene	13.780	128	344396	101.979	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90735	98.711	ug/l	95

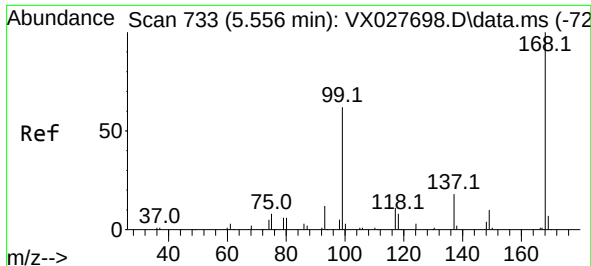
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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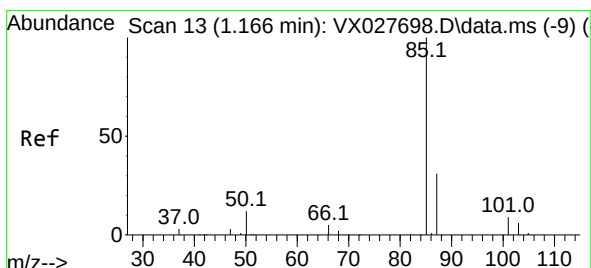
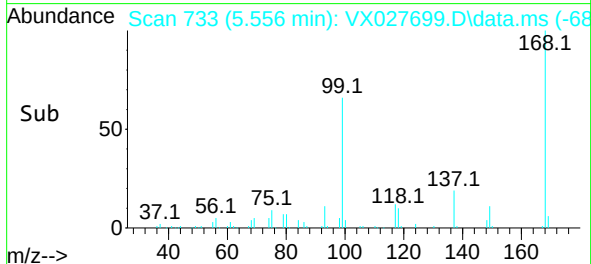
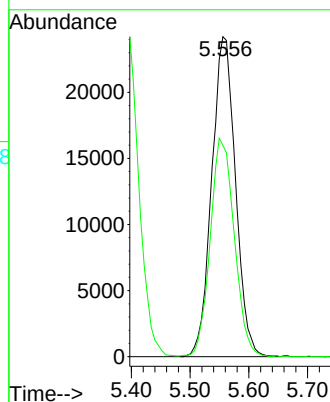
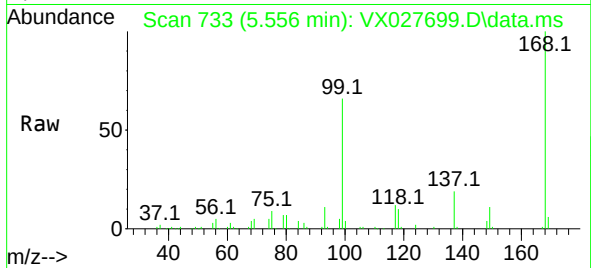
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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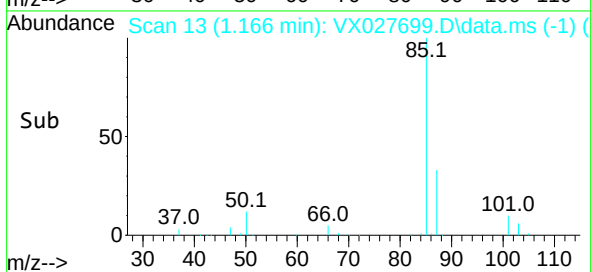
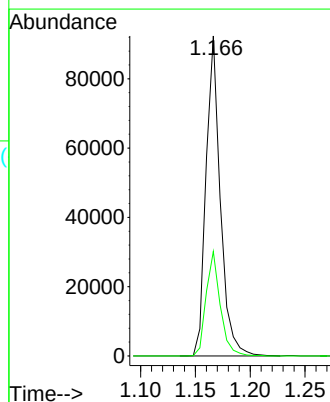
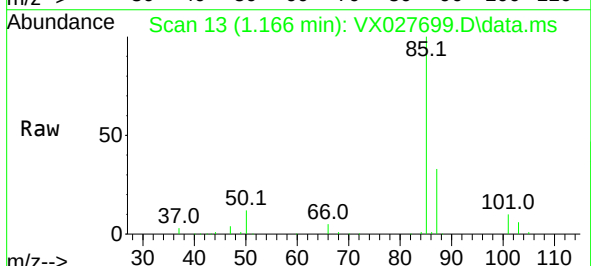
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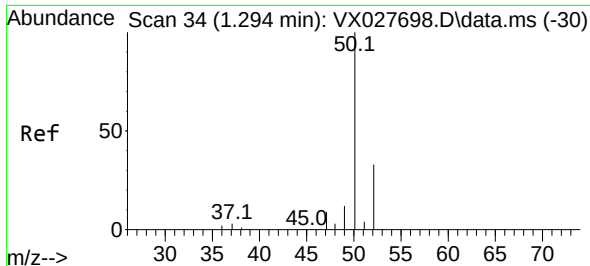
Tgt Ion:168 Resp: 67928
Ion Ratio Lower Upper
168 100
99 66.1 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 105.933 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 85 Resp: 83468
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

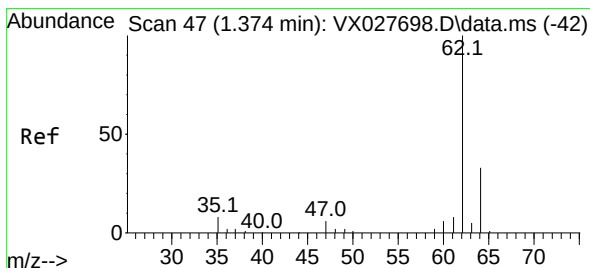
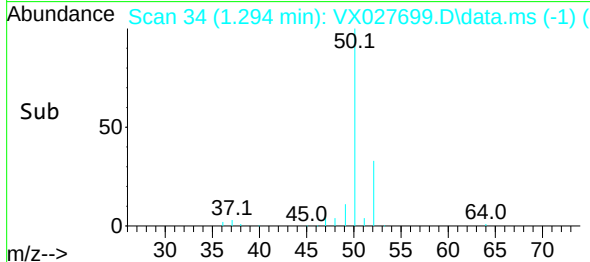
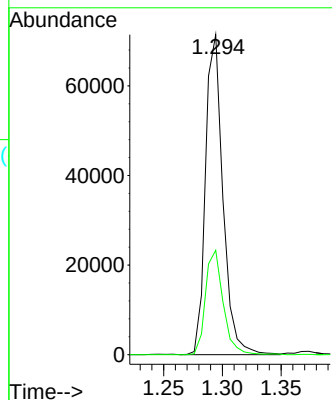
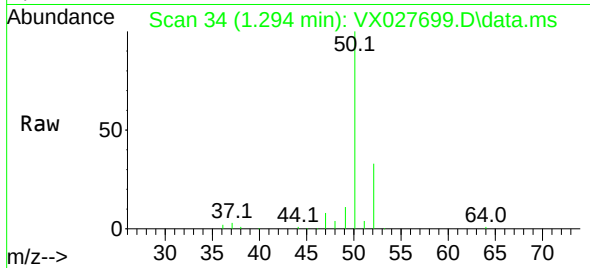




#3
Chloromethane
Concen: 90.072 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

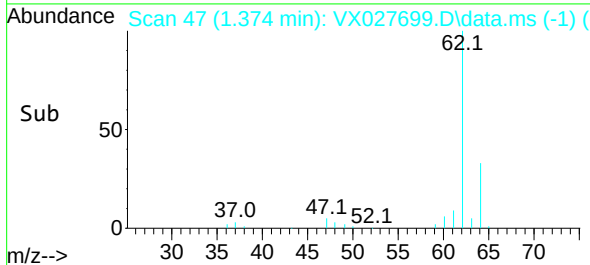
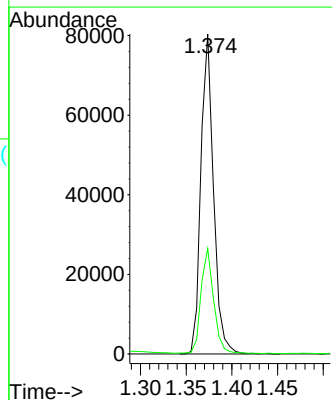
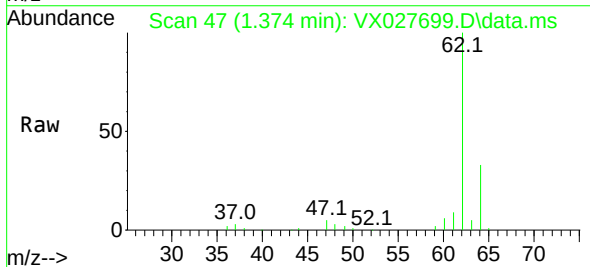
Instrument :
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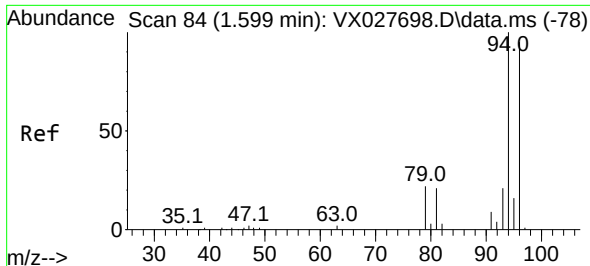
Tgt Ion: 50 Resp: 73538
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 98.592 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 62 Resp: 77316
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

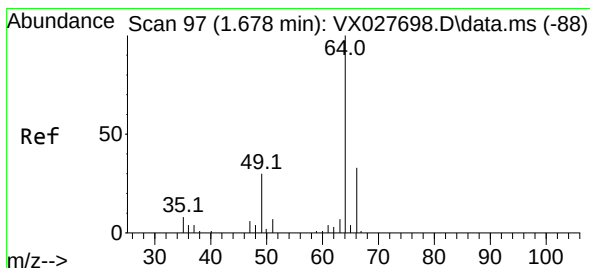
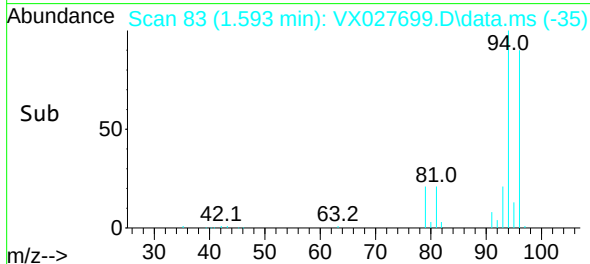
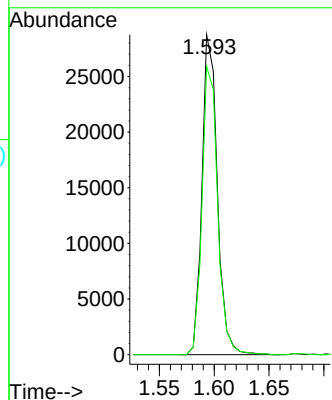
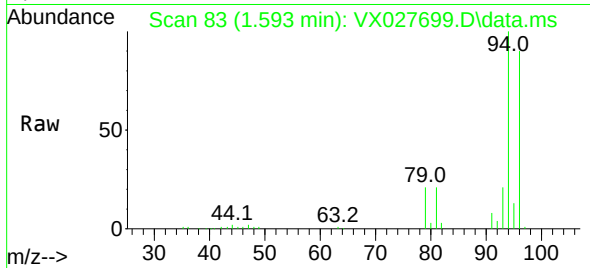




#5
Bromomethane
Concen: 88.526 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

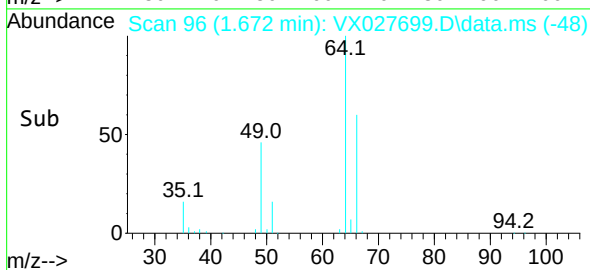
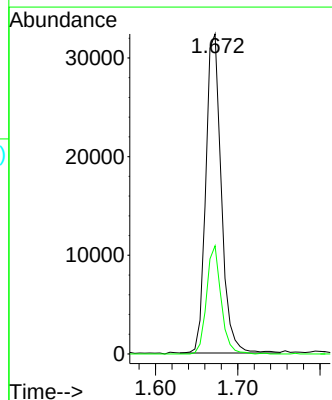
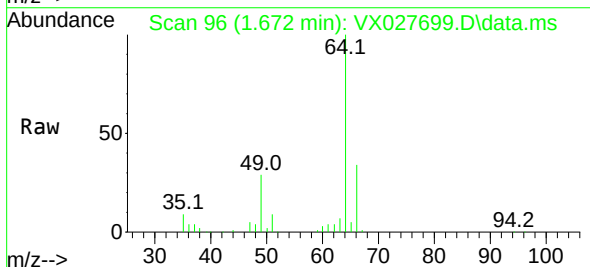
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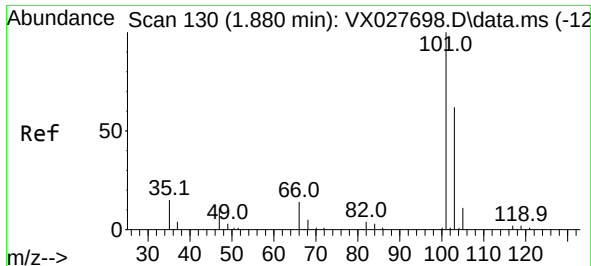
Tgt Ion: 94 Resp: 27872
Ion Ratio Lower Upper
94 100
96 90.1 75.3 112.9



#6
Chloroethane
Concen: 83.934 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 64 Resp: 42239
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9

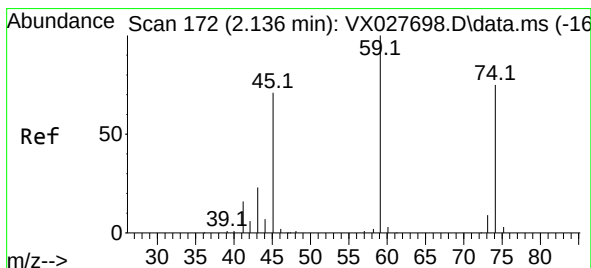
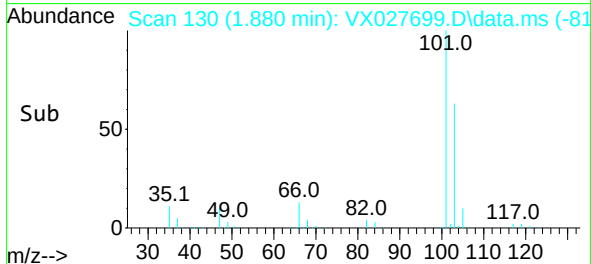
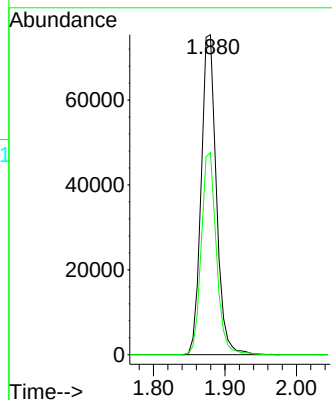
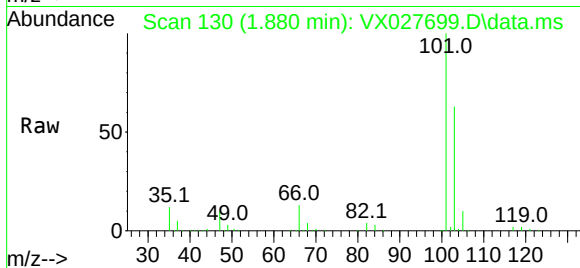




#7
 Trichlorofluoromethane
 Concen: 95.882 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027699.D
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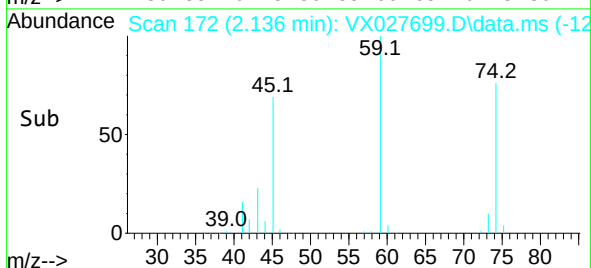
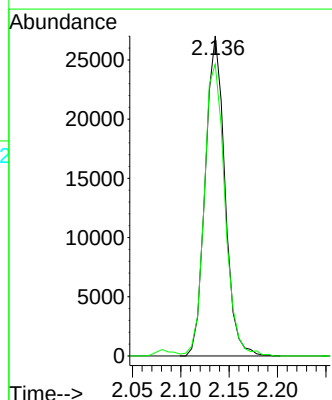
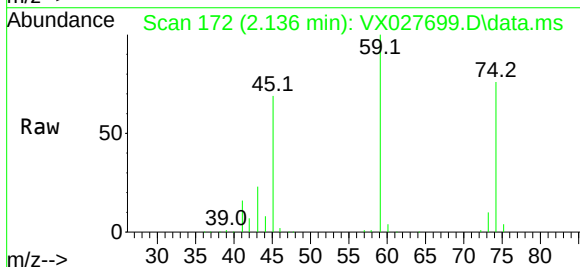
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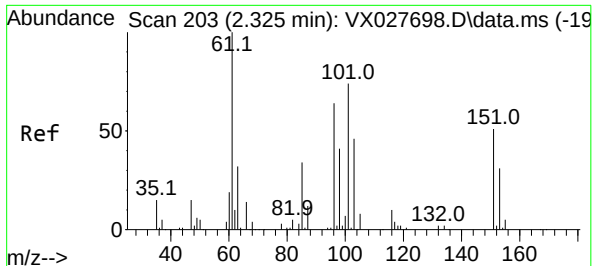
Tgt Ion:101 Resp: 110991
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 91.273 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 25 Mar 2022 13:41

Tgt Ion: 74 Resp: 38131
 Ion Ratio Lower Upper
 74 100
 45 96.2 42.0 126.0

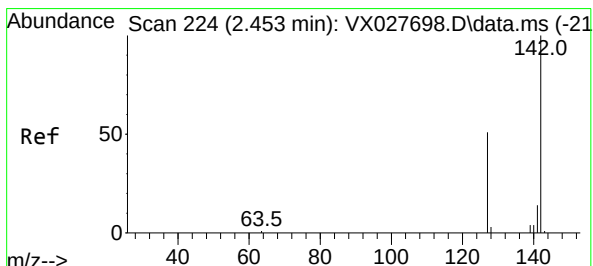
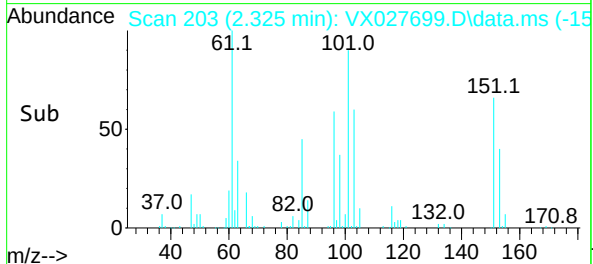
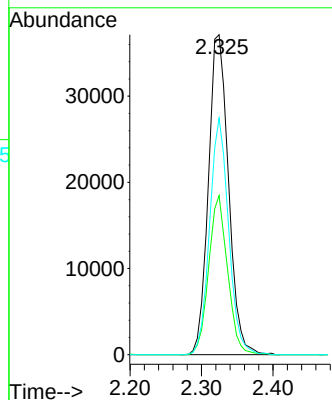
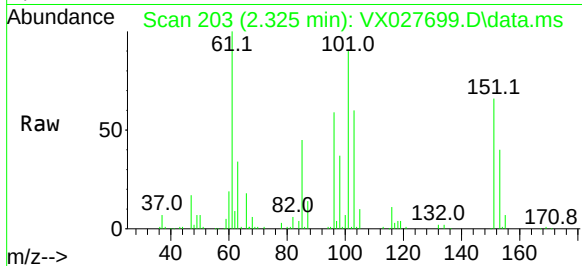




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.861 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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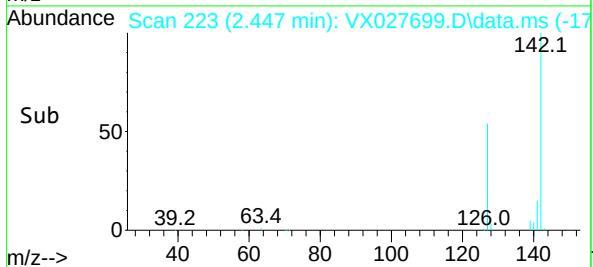
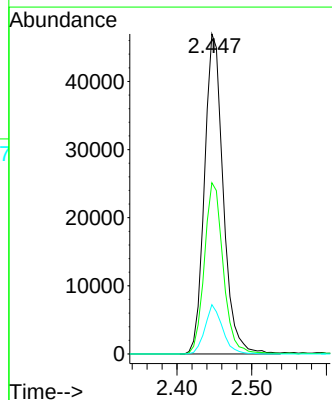
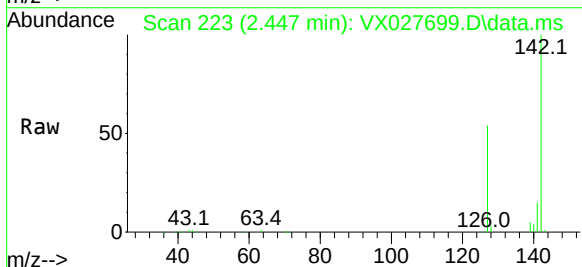
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

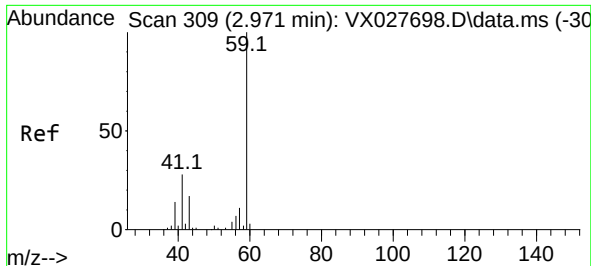
Tgt Ion:101 Resp: 72661
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 70.0 61.8 92.6



#10
Methyl Iodide
Concen: 98.017 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:142 Resp: 81914
Ion Ratio Lower Upper
142 100
127 53.8 33.9 50.9#
141 14.4 11.4 17.2

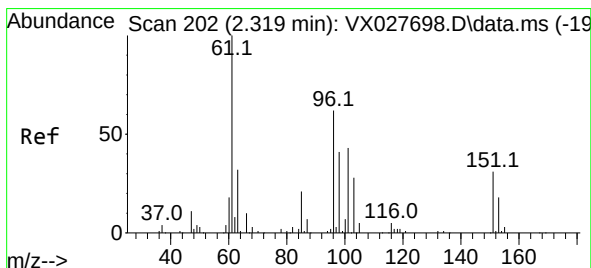
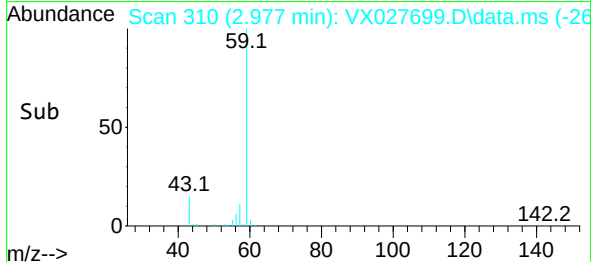
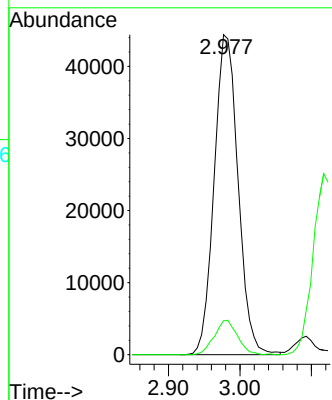
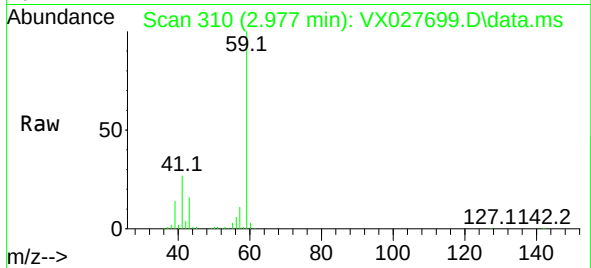




#11
Tert butyl alcohol
Concen: 496.814 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

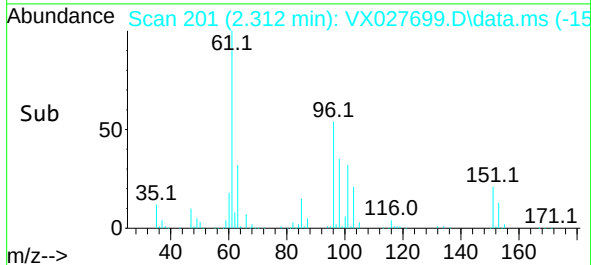
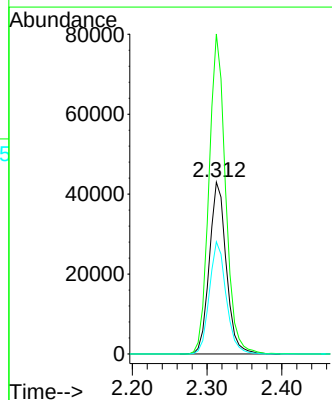
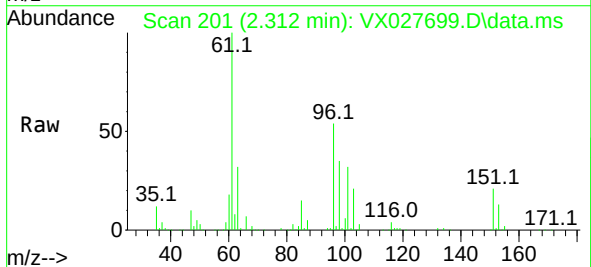
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

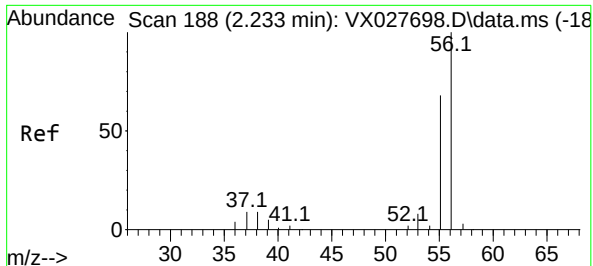
Tgt Ion: 59 Resp: 103057
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 93.769 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 96 Resp: 67659
Ion Ratio Lower Upper
96 100
61 186.2 124.6 187.0
98 65.3 51.0 76.4

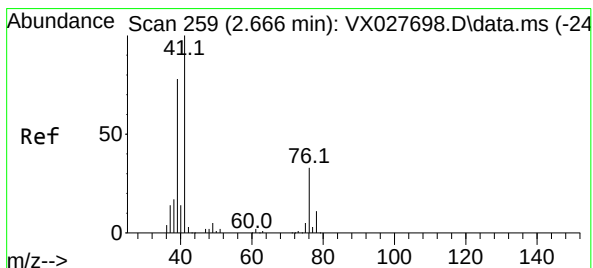
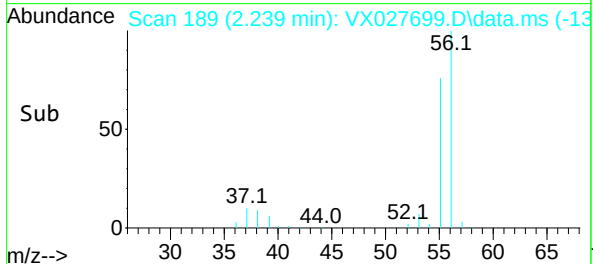
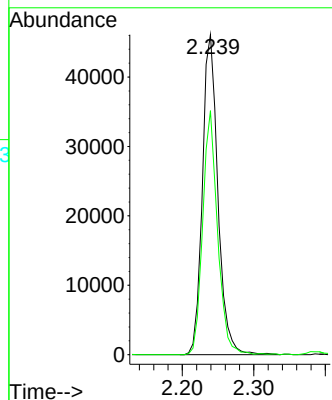
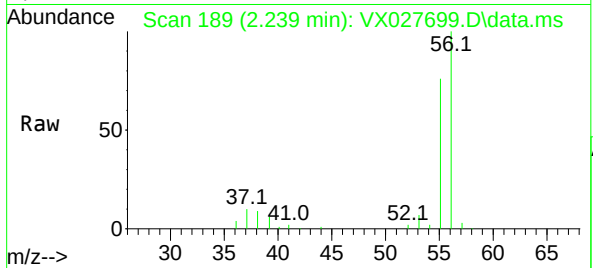




#13
Acrolein
Concen: 477.505 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

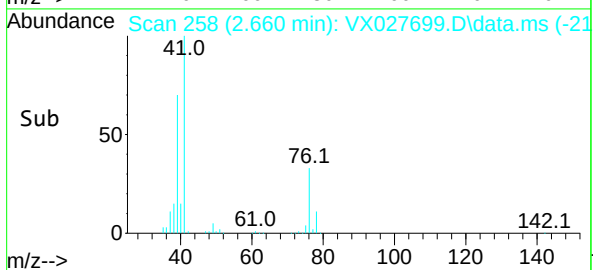
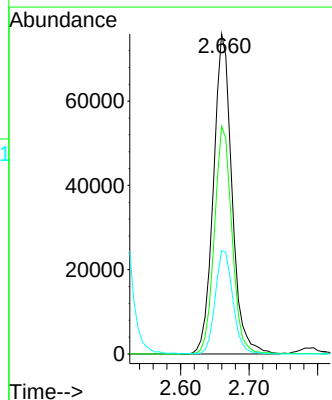
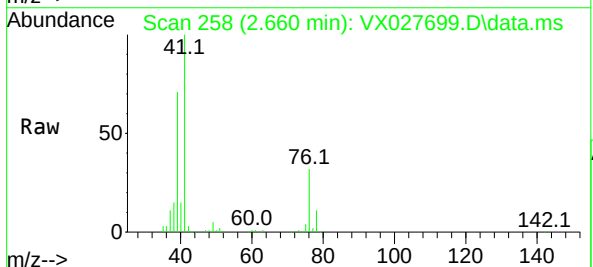
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

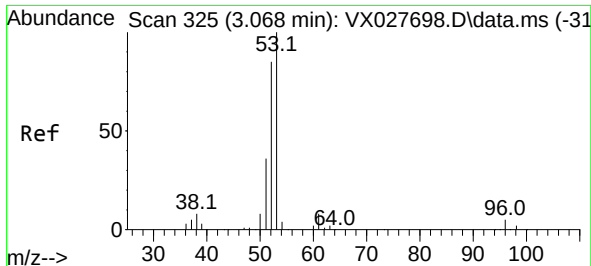
Tgt Ion: 56 Resp: 69333
Ion Ratio Lower Upper
56 100
55 73.4 55.0 82.6



#14
Allyl chloride
Concen: 104.551 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 41 Resp: 142711
Ion Ratio Lower Upper
41 100
39 67.4 50.4 75.6
76 30.7 32.7 49.1#





#15

Acrylonitrile

Concen: 491.396 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

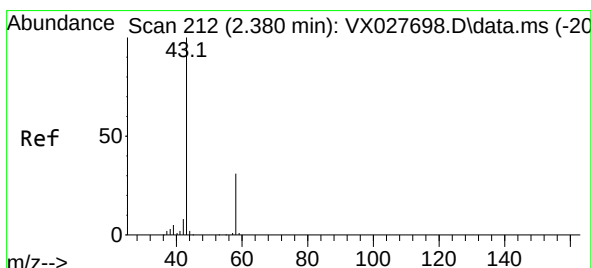
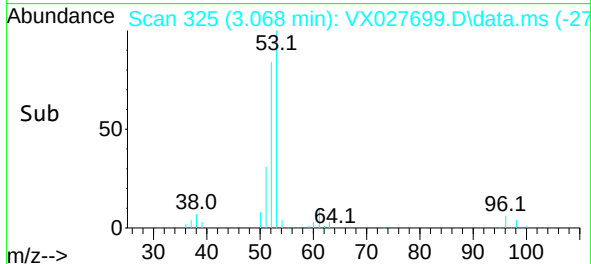
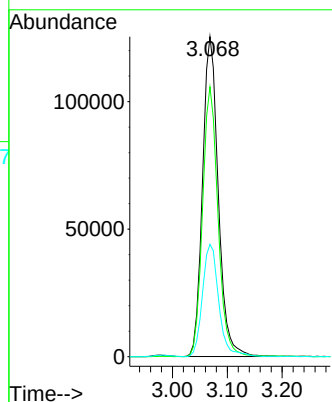
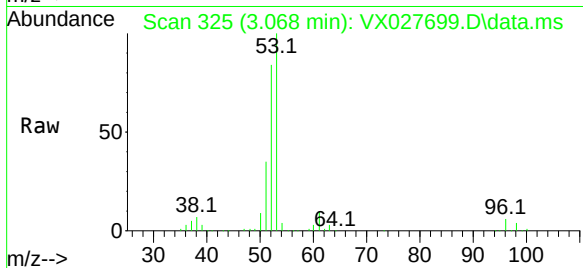
Tgt Ion: 53 Resp: 249630

Ion Ratio Lower Upper

53 100

52 82.6 65.7 98.5

51 36.4 28.4 42.6



#16

Acetone

Concen: 480.529 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027699.D

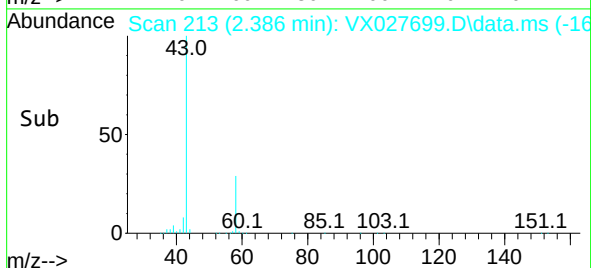
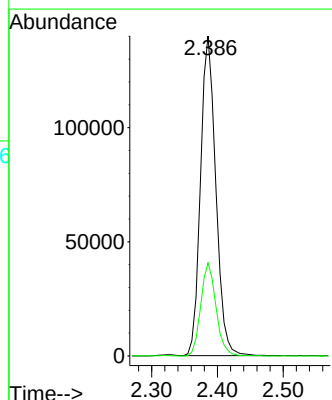
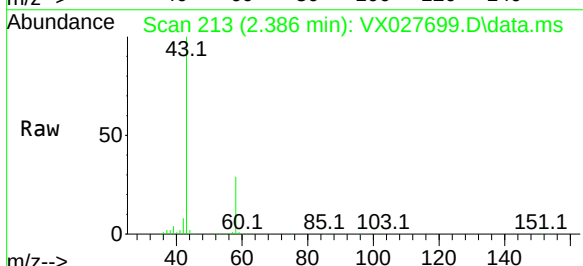
Acq: 25 Mar 2022 13:41

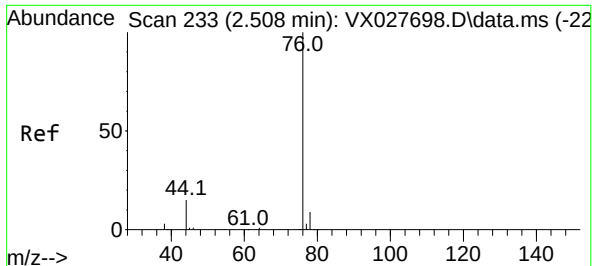
Tgt Ion: 43 Resp: 226416

Ion Ratio Lower Upper

43 100

58 29.2 28.8 43.2

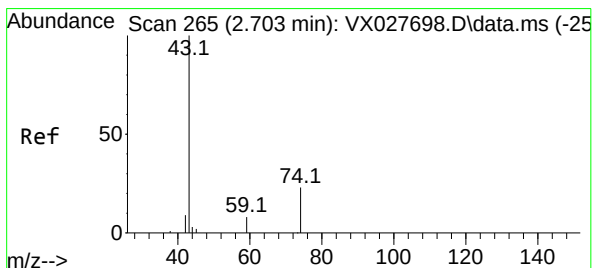
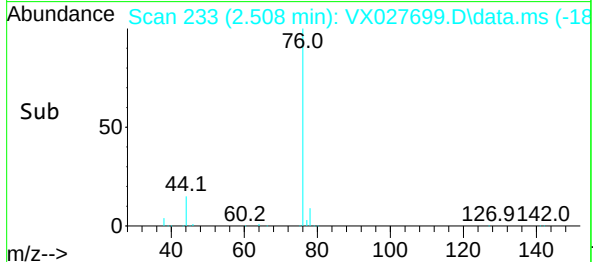
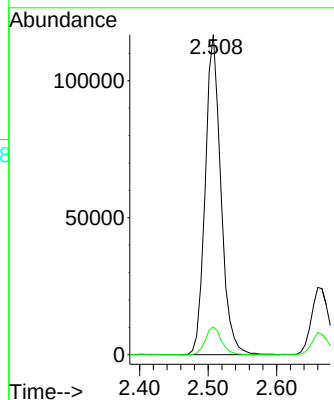
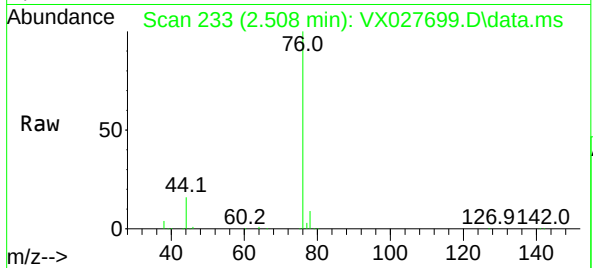




#17
Carbon Disulfide
Concen: 96.062 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

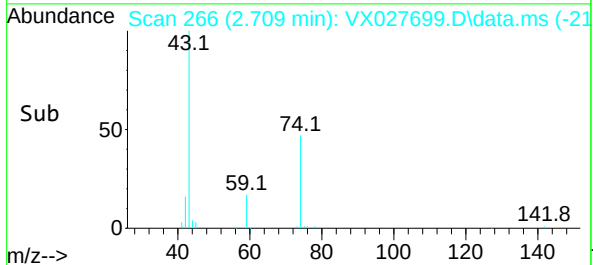
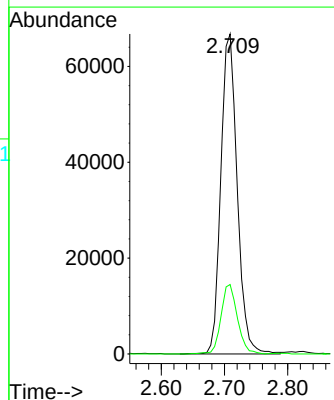
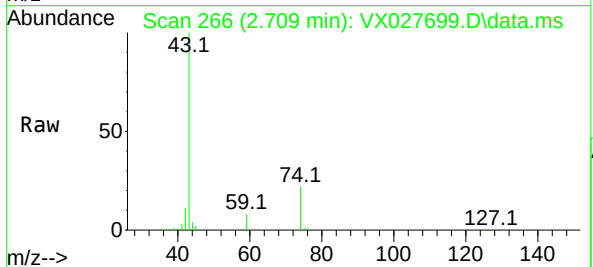
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

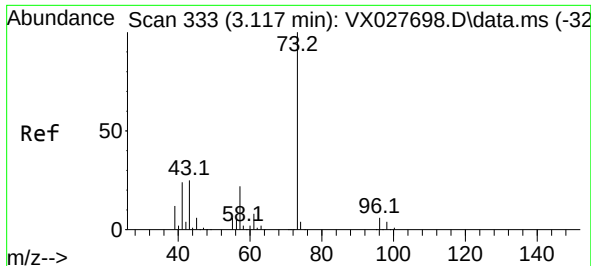
Tgt Ion: 76 Resp: 185958
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 99.111 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 43 Resp: 119428
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#

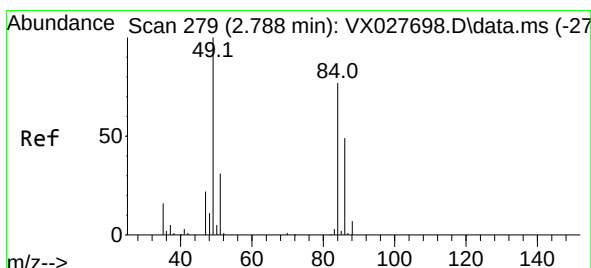
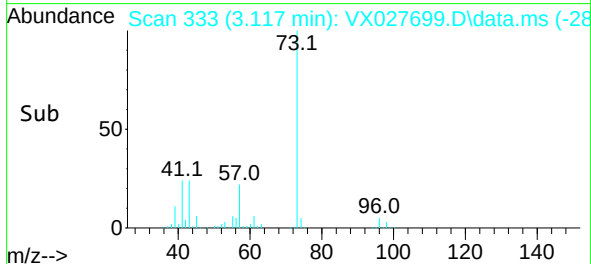
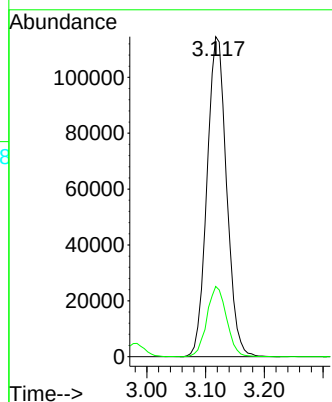
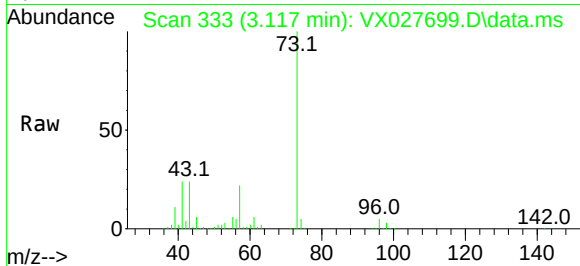




#19
Methyl tert-butyl Ether
Concen: 100.106 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

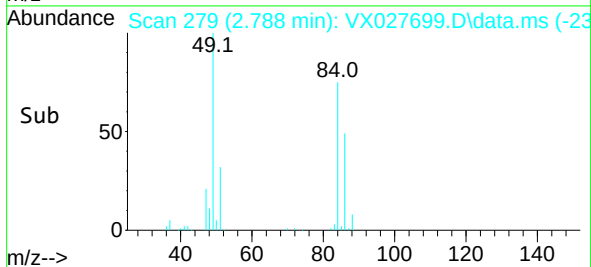
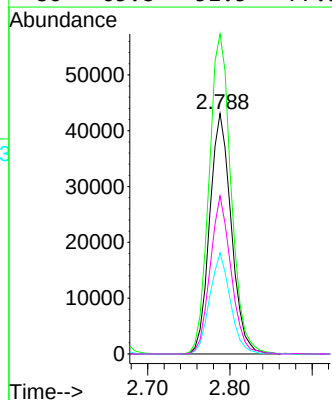
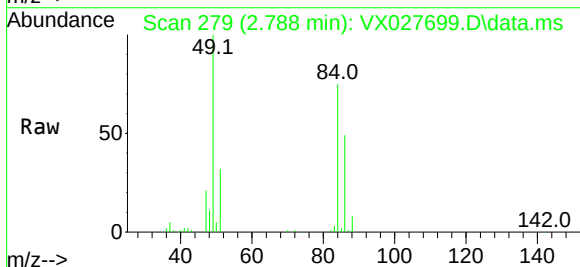
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

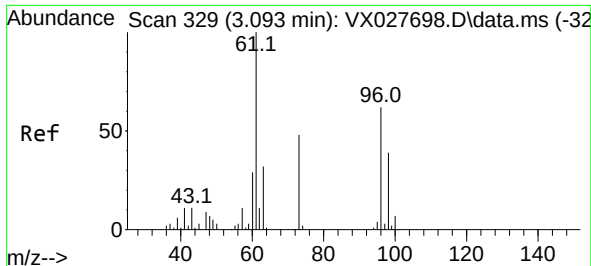
Tgt Ion: 73 Resp: 265168
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 93.547 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 84 Resp: 78640
Ion Ratio Lower Upper
84 100
49 133.1 85.5 128.3#
51 42.1 26.6 39.8#
86 65.8 51.5 77.3

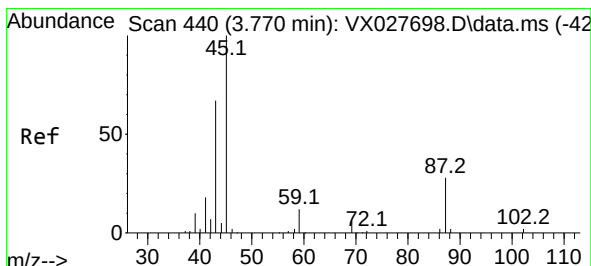
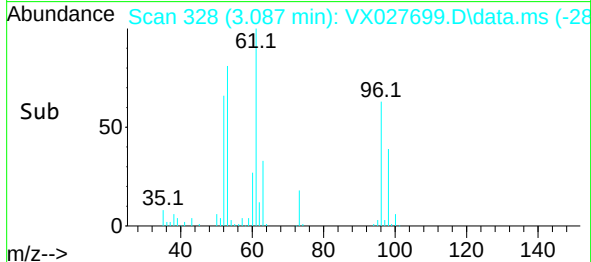
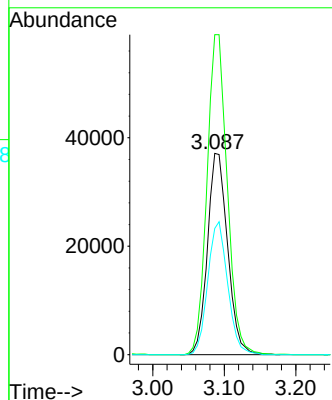
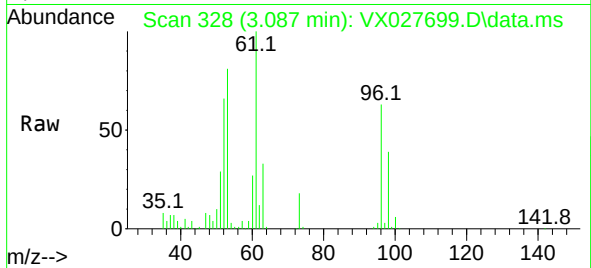




#21
trans-1,2-Dichloroethene
Concen: 90.724 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

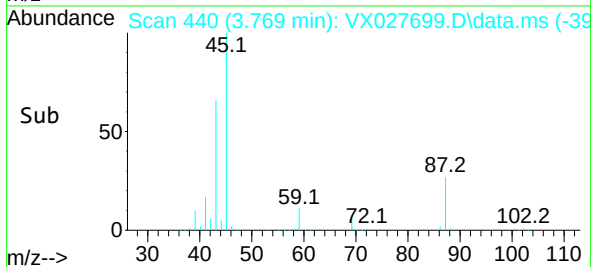
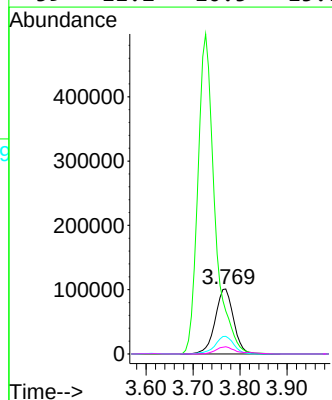
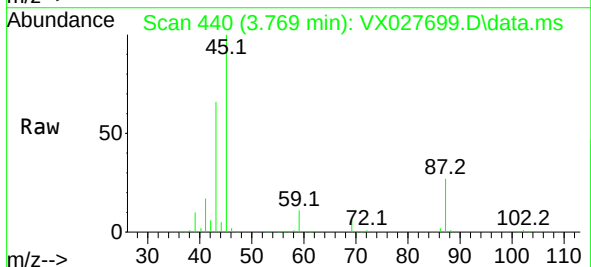
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

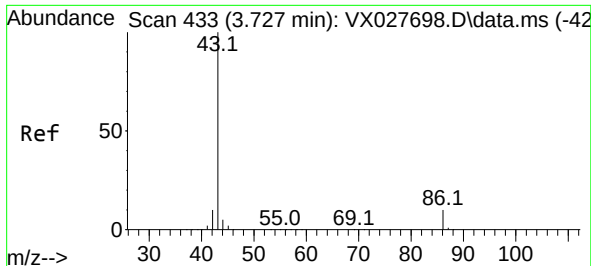
Tgt Ion: 96 Resp: 72811
Ion Ratio Lower Upper
96 100
61 159.0 105.4 158.2#
98 62.8 50.0 75.0



#22
Diisopropyl ether
Concen: 100.619 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 45 Resp: 273656
Ion Ratio Lower Upper
45 100
43 65.9 50.8 76.2
87 27.1 26.6 39.8
59 11.2 10.5 15.7

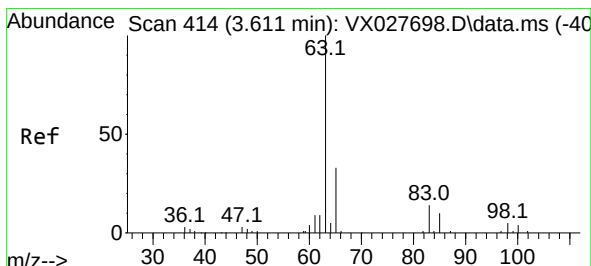
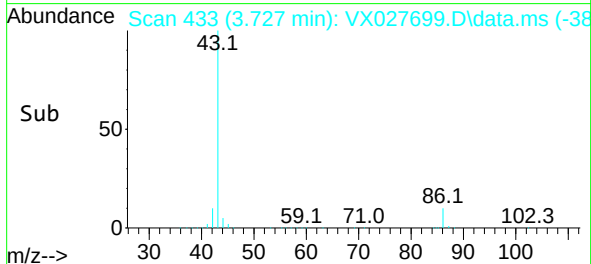
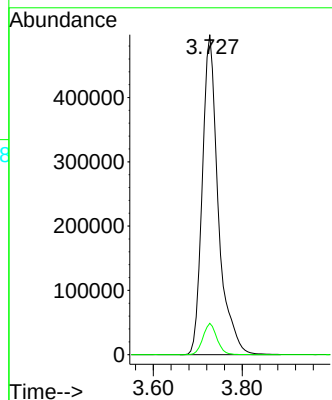
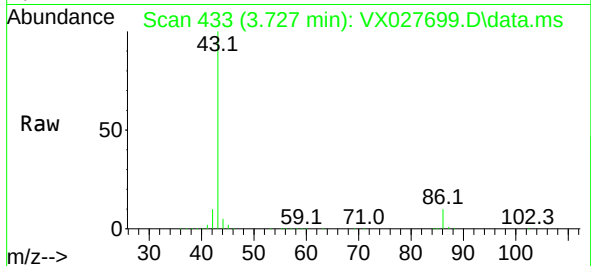




#23
 Vinyl Acetate
 Concen: 523.411 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

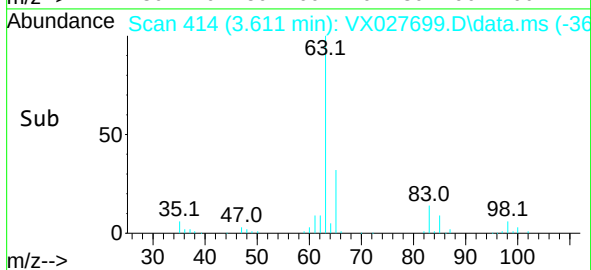
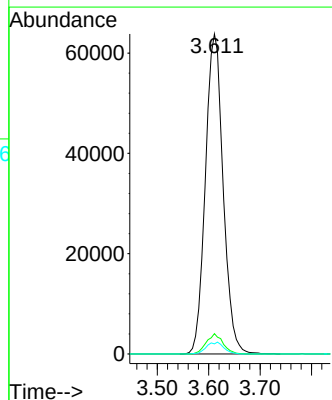
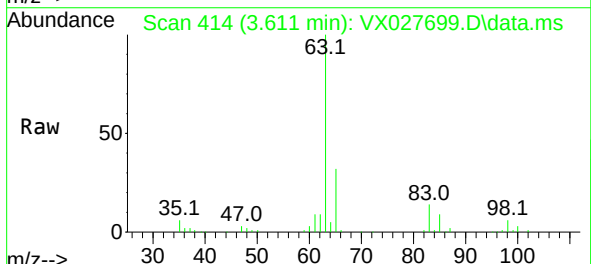
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

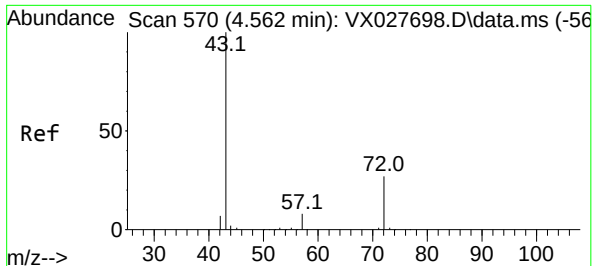
Tgt Ion: 43 Resp: 1244798
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 99.253 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

Tgt Ion: 63 Resp: 152955
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 3.2 2.4 7.2

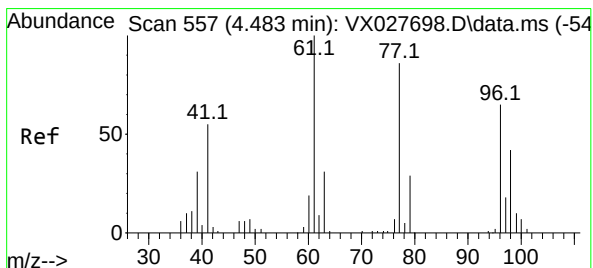
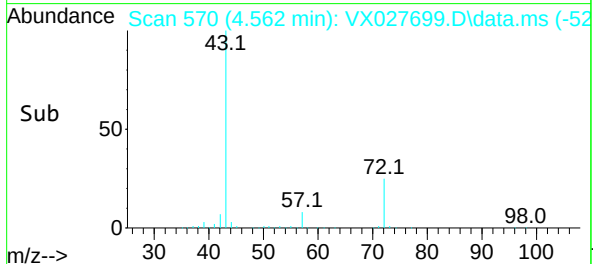
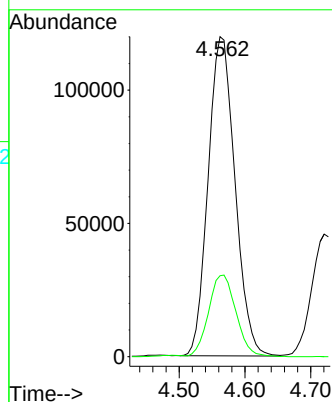
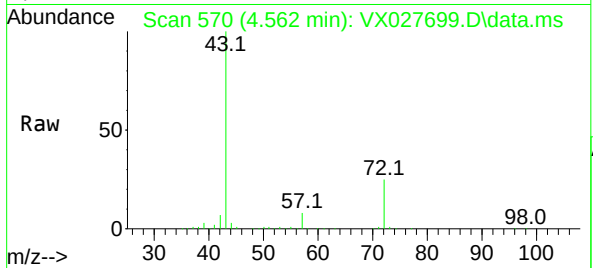




#25
2-Butanone
Concen: 449.288 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

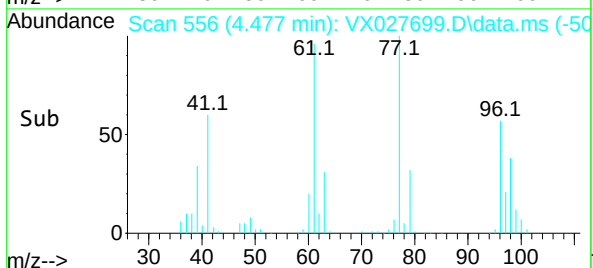
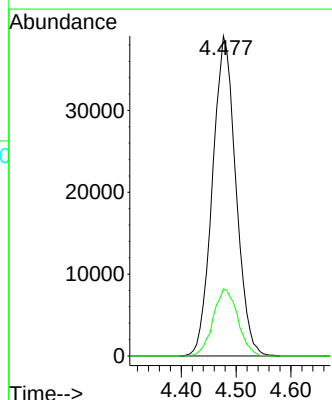
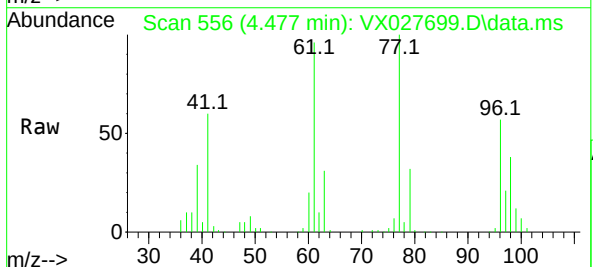
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

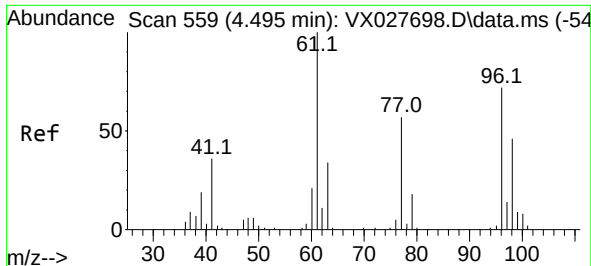
Tgt Ion: 43 Resp: 339978
Ion Ratio Lower Upper
43 100
72 25.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 98.311 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 77 Resp: 115853
Ion Ratio Lower Upper
77 100
97 22.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 96.114 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

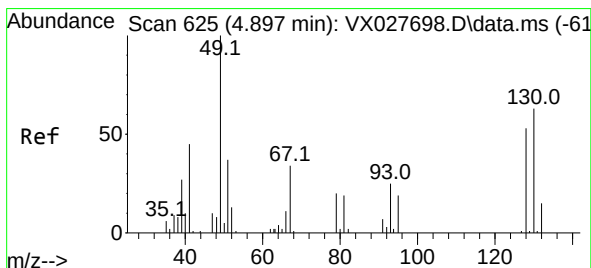
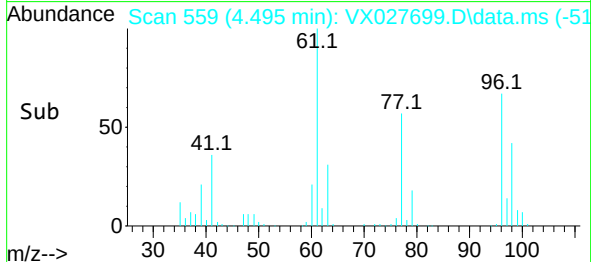
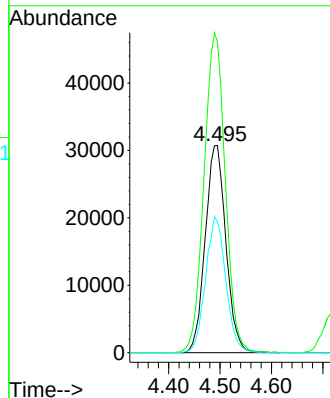
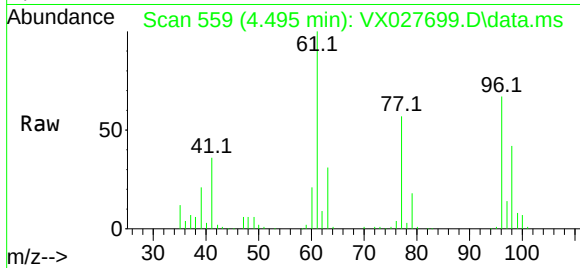
Tgt Ion: 96 Resp: 85919

Ion Ratio Lower Upper

96 100

61 158.3 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 94.940 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

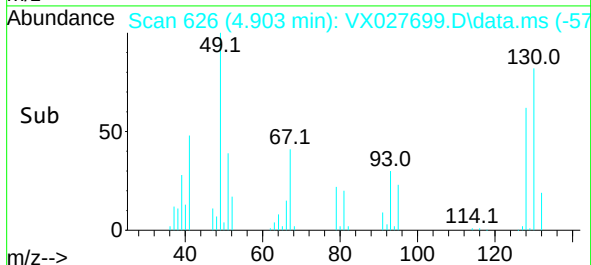
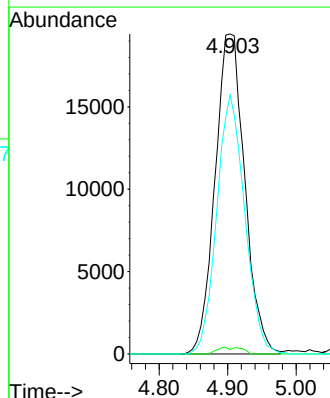
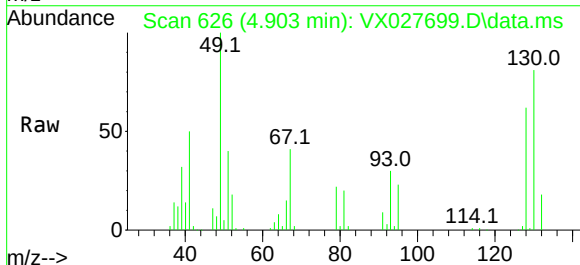
Tgt Ion: 49 Resp: 58360

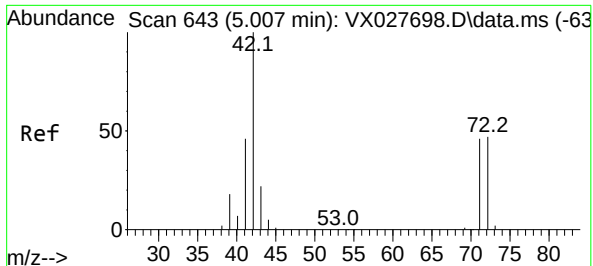
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 76.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 536.148 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

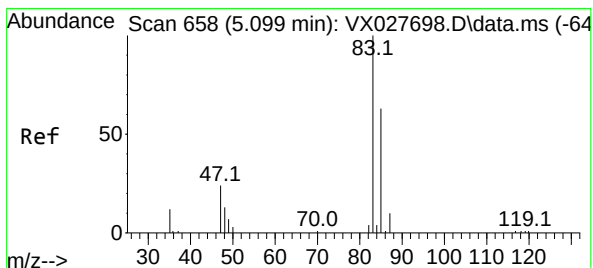
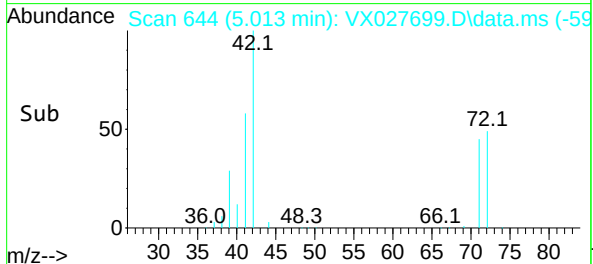
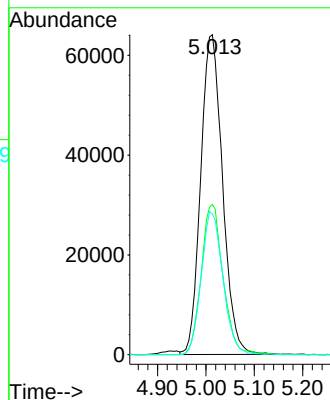
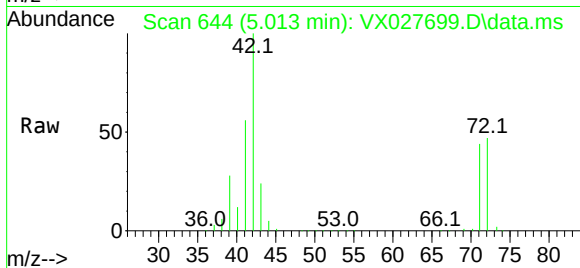
Tgt Ion: 42 Resp: 201117

Ion Ratio Lower Upper

42 100

72 47.0 44.1 66.1

71 44.3 40.5 60.7



#30

Chloroform

Concen: 93.423 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027699.D

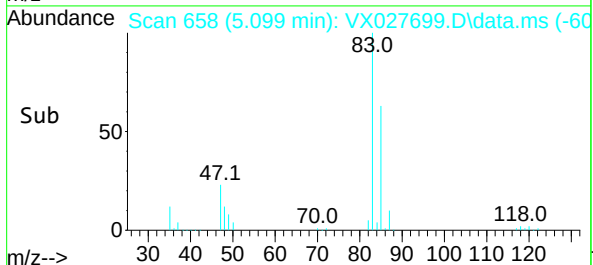
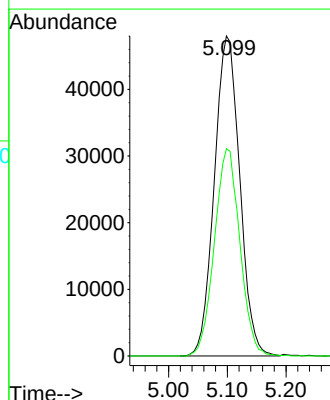
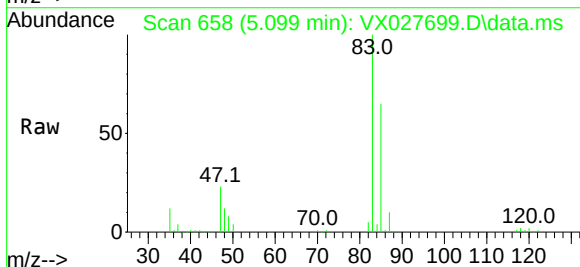
Acq: 25 Mar 2022 13:41

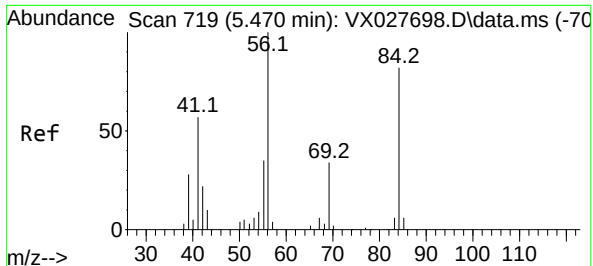
Tgt Ion: 83 Resp: 144271

Ion Ratio Lower Upper

83 100

85 64.7 52.7 79.1

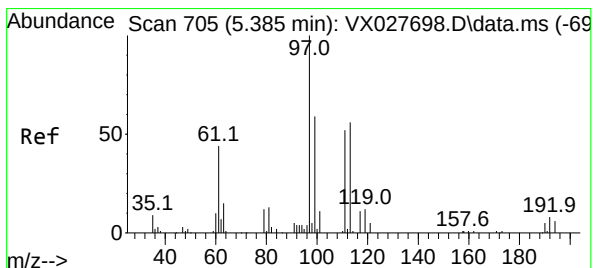
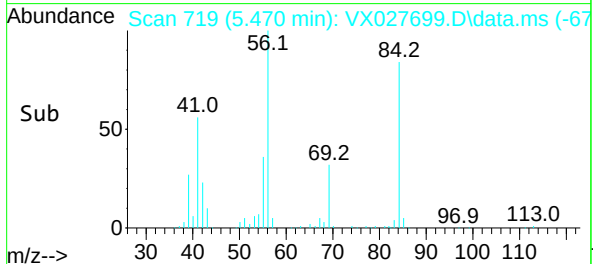
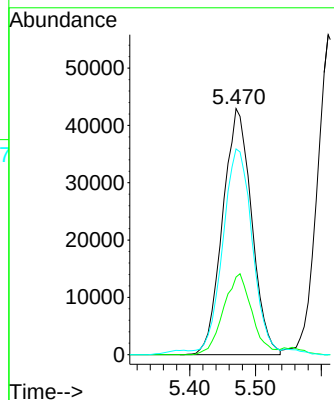
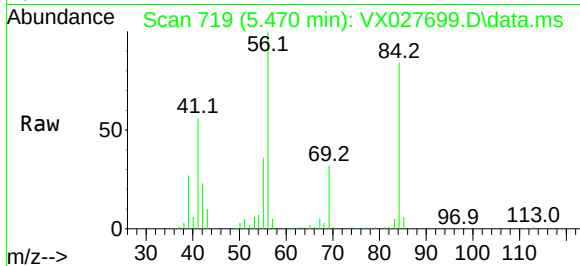




#31
Cyclohexane
Concen: 97.359 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

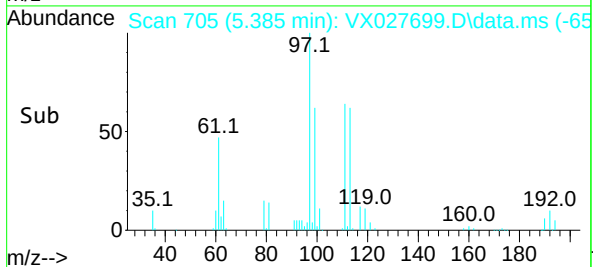
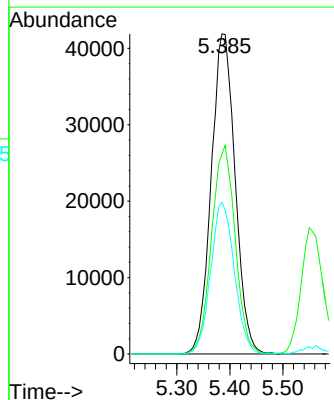
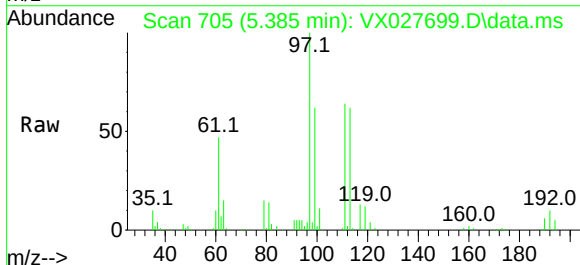
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

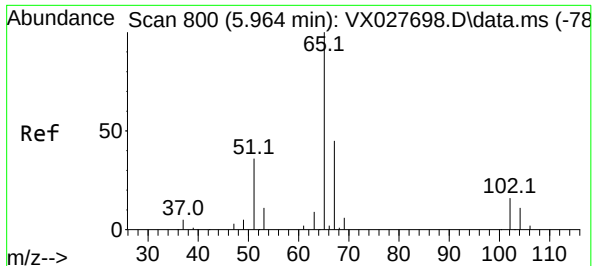
Tgt Ion: 56 Resp: 131524
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 81.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 95.577 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 97 Resp: 131178
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 47.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 98.911 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

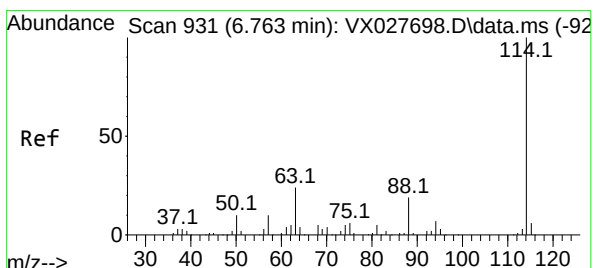
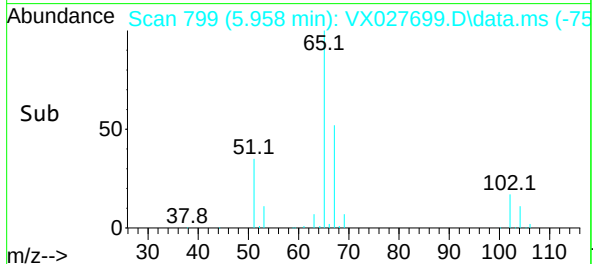
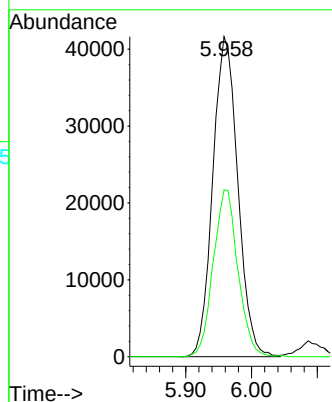
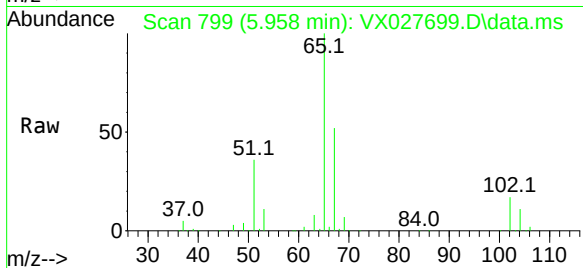
VSTDIC100

Tgt Ion: 65 Resp: 110198

Ion Ratio Lower Upper

65 100

67 51.5 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: VX027699.D

Acq: 25 Mar 2022 13:41

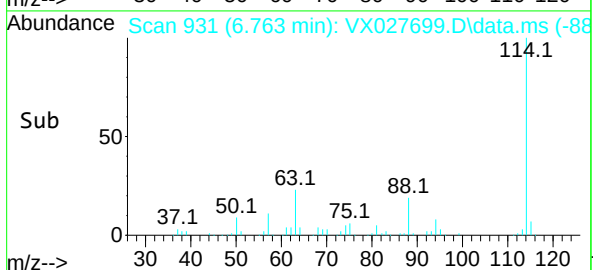
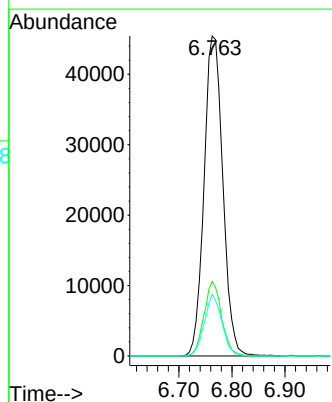
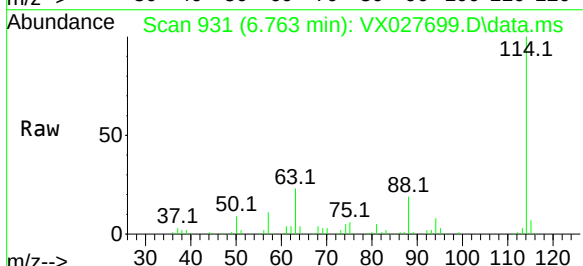
Tgt Ion: 114 Resp: 111993

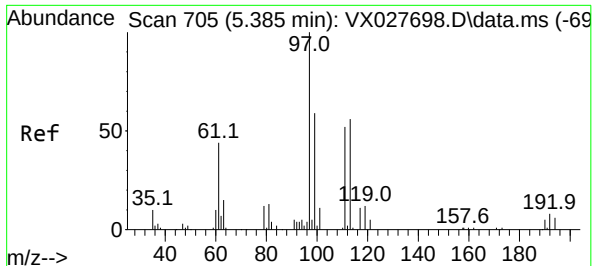
Ion Ratio Lower Upper

114 100

63 23.2 0.0 36.8

88 19.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 105.674 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

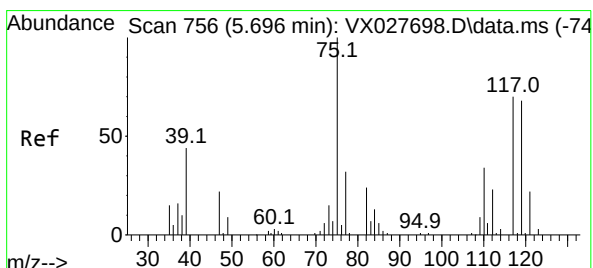
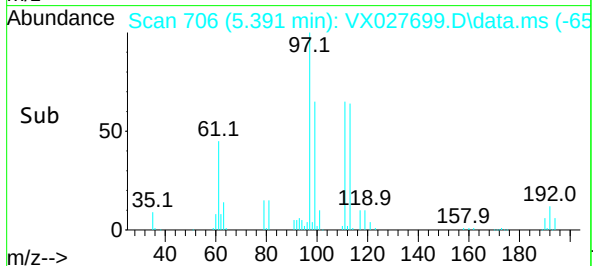
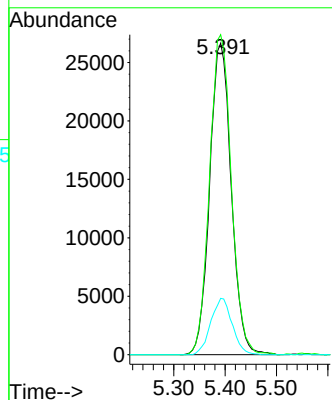
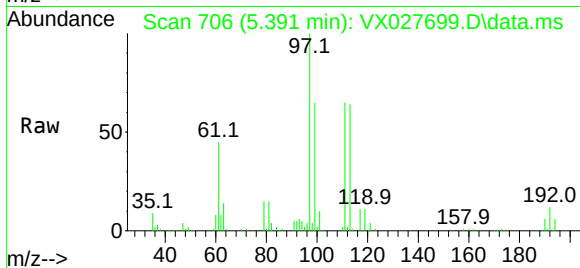
Tgt Ion:113 Resp: 77718

Ion Ratio Lower Upper

113 100

111 104.0 82.8 124.2

192 18.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 96.808 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

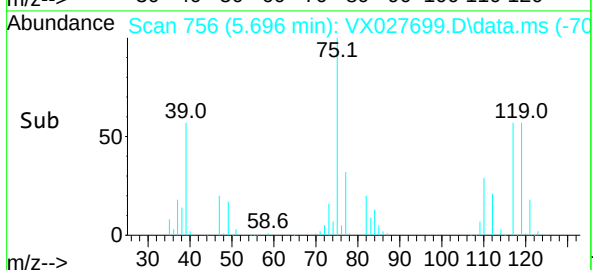
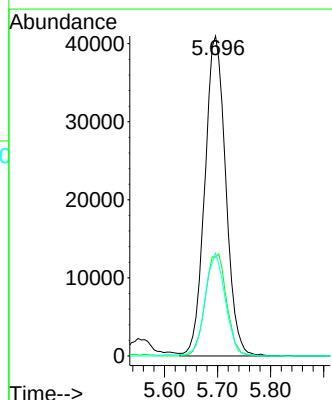
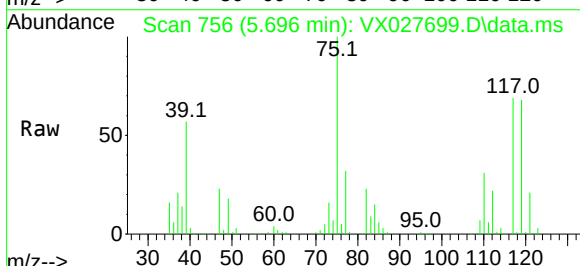
Tgt Ion: 75 Resp: 112456

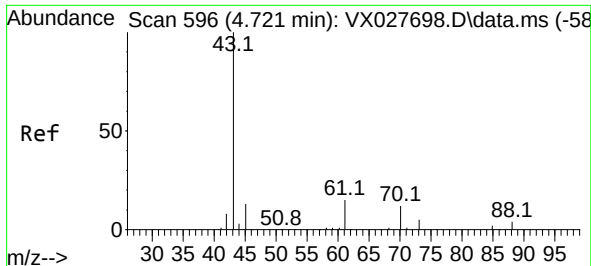
Ion Ratio Lower Upper

75 100

110 32.6 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 97.066 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

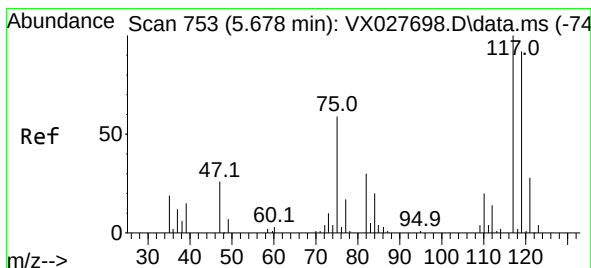
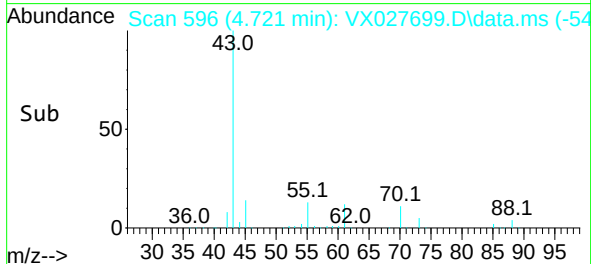
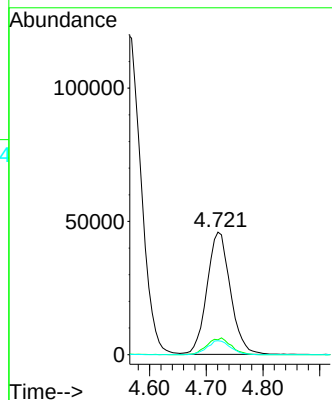
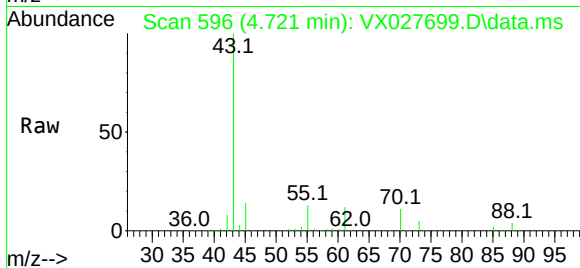
Tgt Ion: 43 Resp: 131243

Ion Ratio Lower Upper

43 100

61 14.0 12.6 19.0

70 11.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 100.889 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

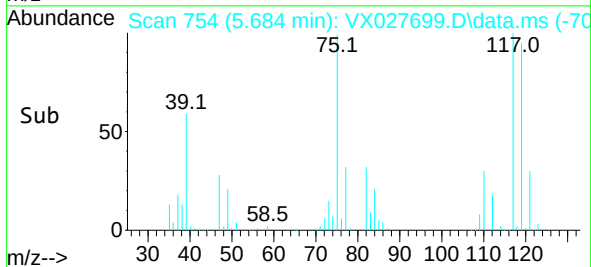
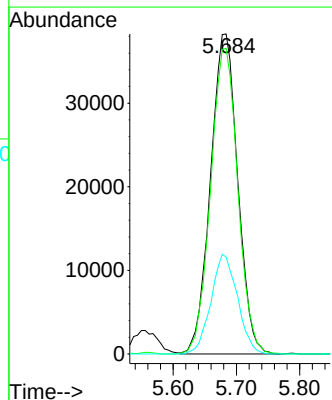
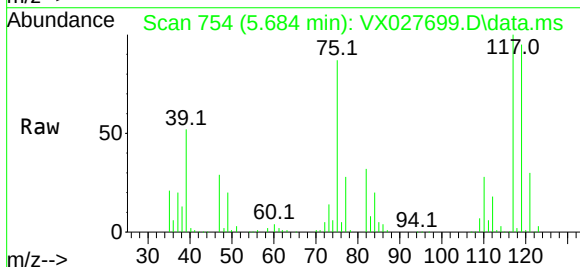
Tgt Ion: 117 Resp: 114527

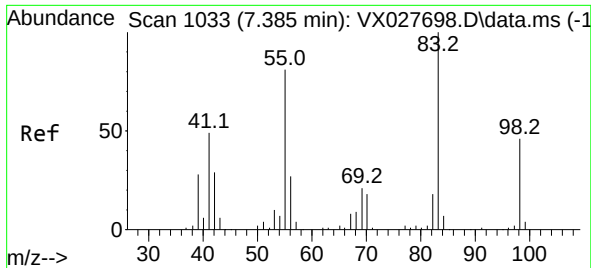
Ion Ratio Lower Upper

117 100

119 95.4 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 99.167 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

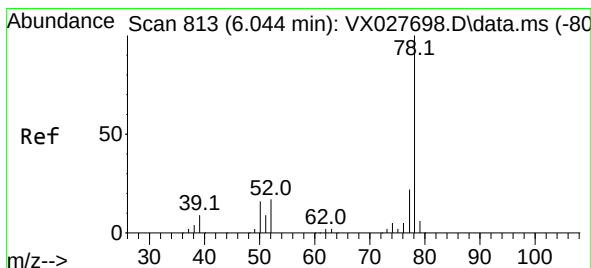
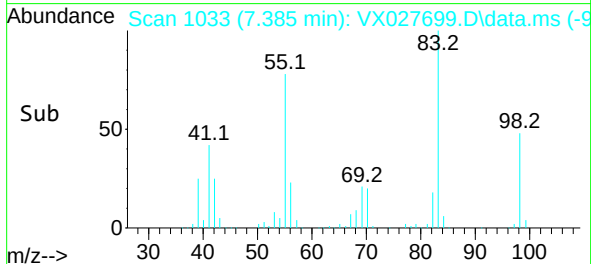
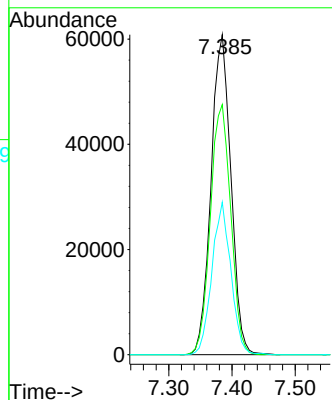
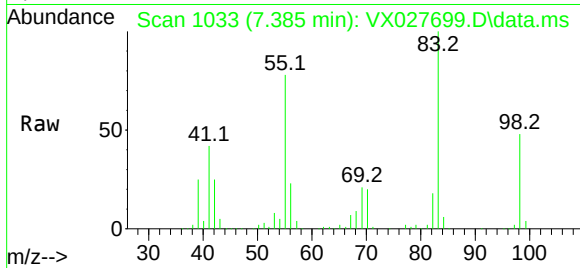
Tgt Ion: 83 Resp: 132512

Ion Ratio Lower Upper

83 100

55 78.2 54.6 81.8

98 47.7 37.4 56.2



#40

Benzene

Concen: 97.458 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX027699.D

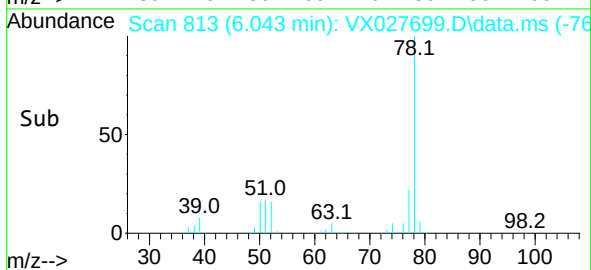
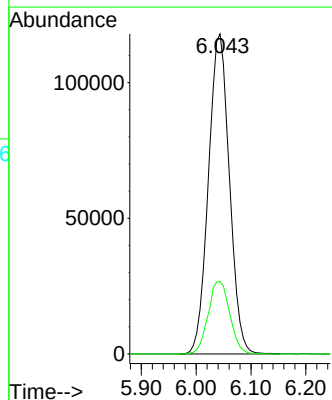
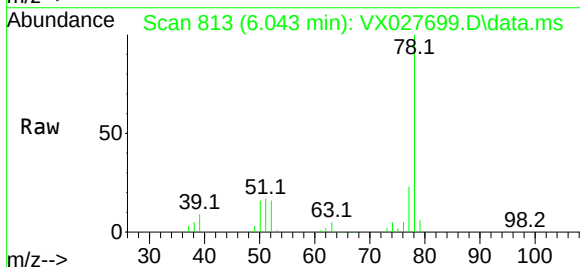
Acq: 25 Mar 2022 13:41

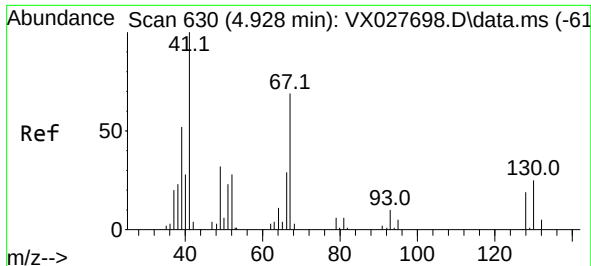
Tgt Ion: 78 Resp: 312728

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9

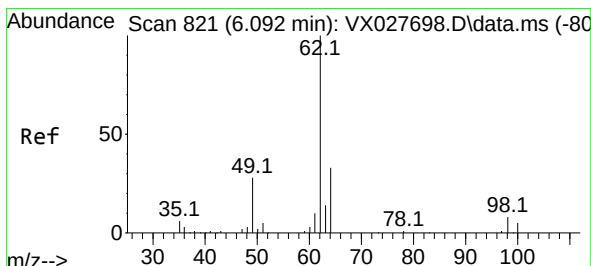
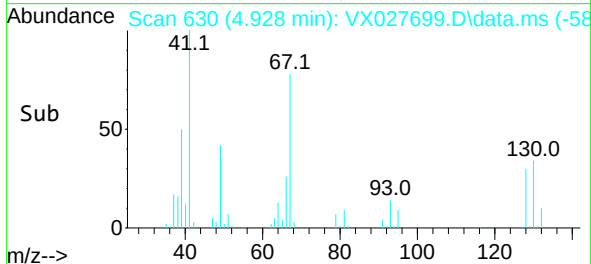
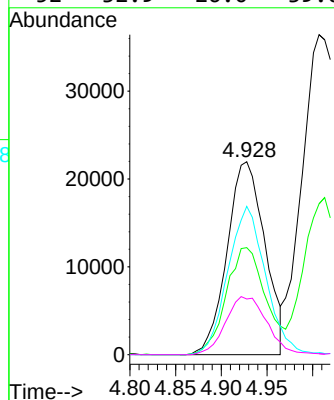
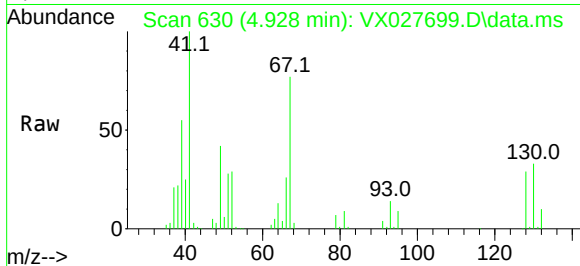




#41
Methacrylonitrile
Concen: 89.510 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

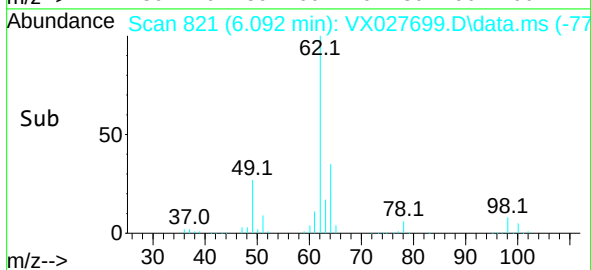
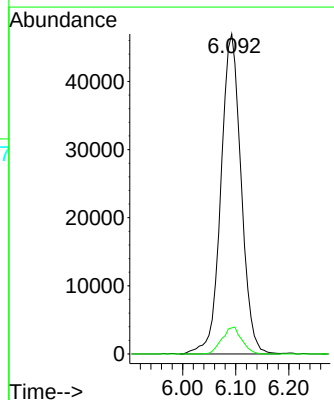
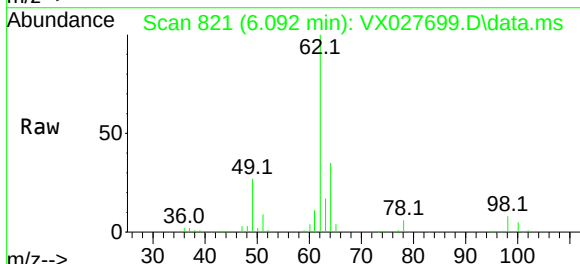
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

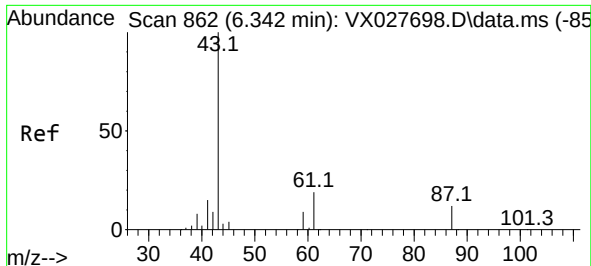
Tgt Ion:	41	Resp:	63395
Ion	Ratio	Lower	Upper
41	100		
39	58.4	43.0	64.4
67	76.7	70.2	105.4
52	32.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 91.159 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:	62	Resp:	124354
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	20.4





#43

Isopropyl Acetate

Concen: 103.978 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

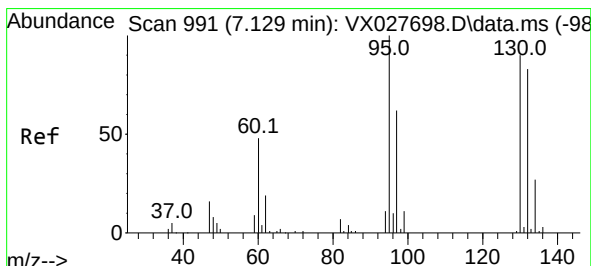
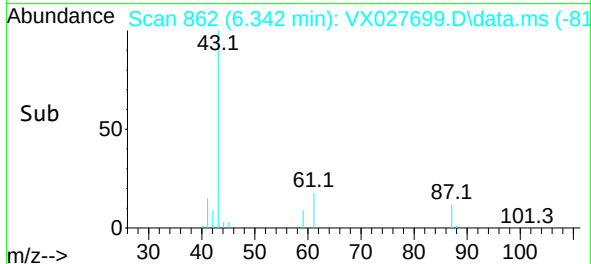
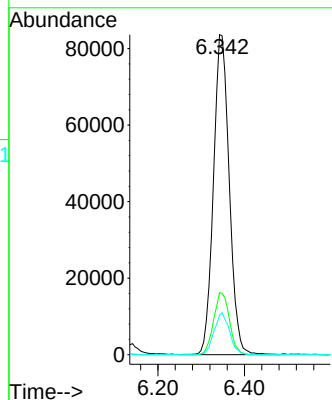
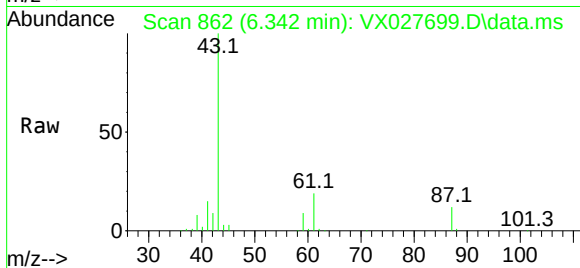
Tgt Ion: 43 Resp: 212328

Ion Ratio Lower Upper

43 100

61 19.5 18.5 27.7

87 12.8 13.0 19.6#



#44

Trichloroethene

Concen: 93.907 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027699.D

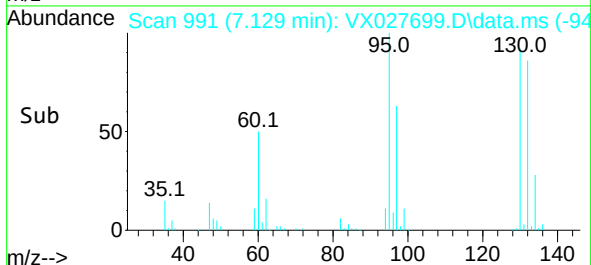
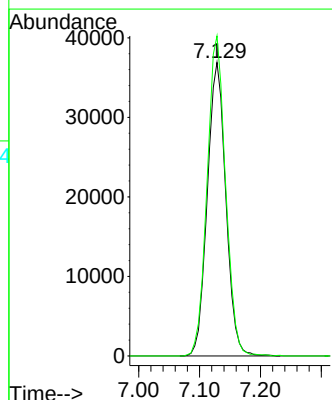
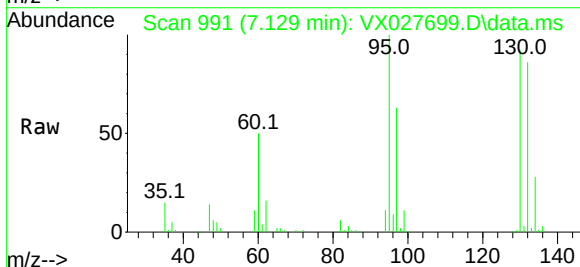
Acq: 25 Mar 2022 13:41

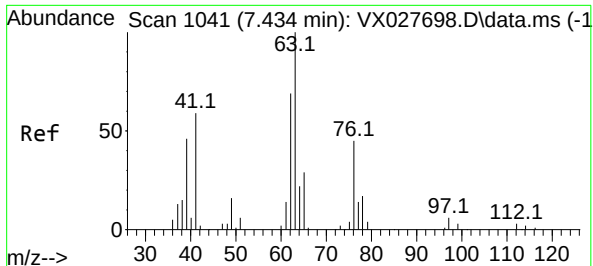
Tgt Ion:130 Resp: 77967

Ion Ratio Lower Upper

130 100

95 109.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 99.170 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

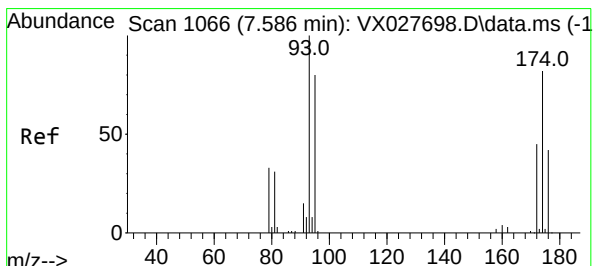
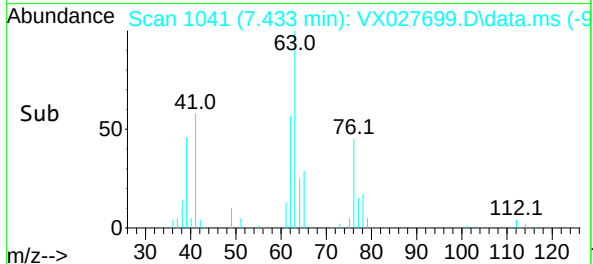
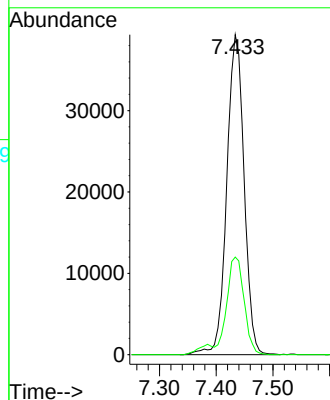
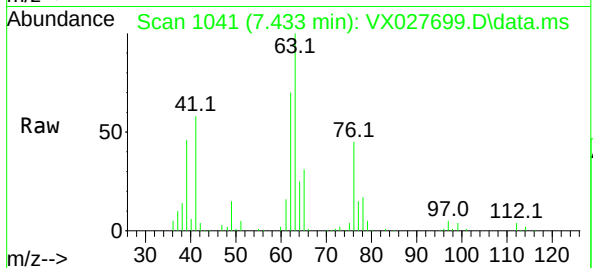
VSTDIC100

Tgt Ion: 63 Resp: 83516

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 95.752 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

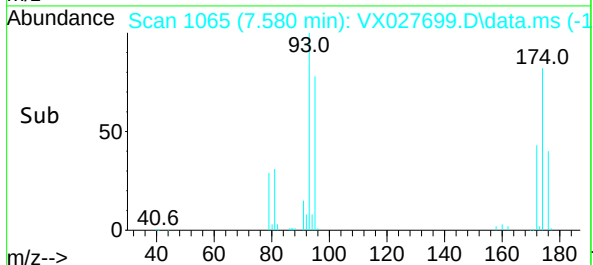
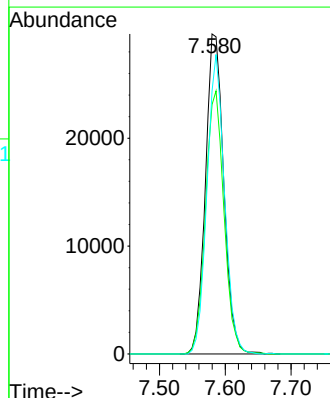
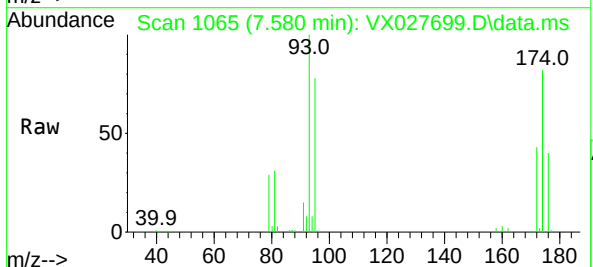
Tgt Ion: 93 Resp: 57705

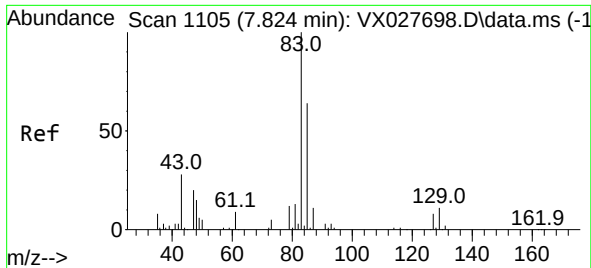
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 89.3 85.4 128.2

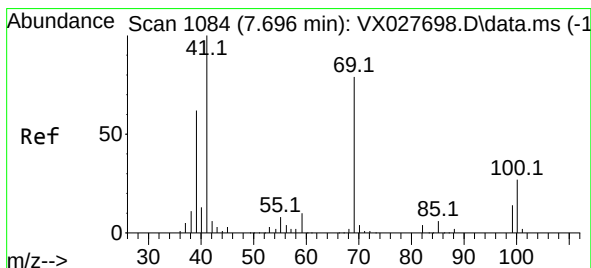
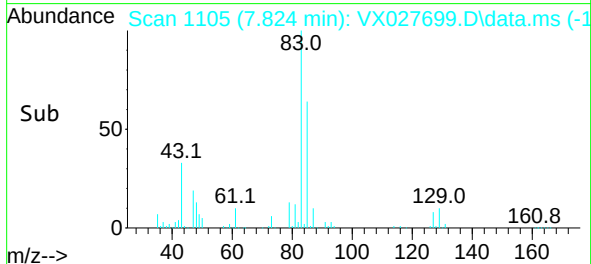
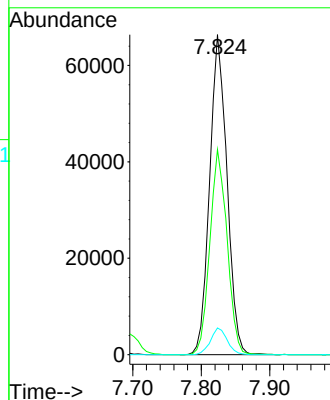
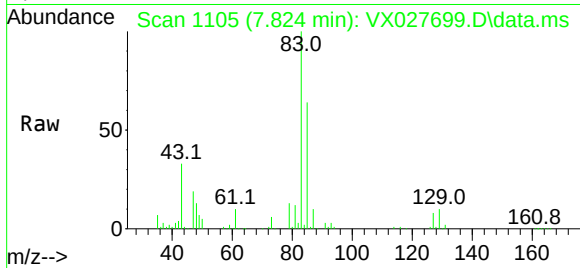




#47
Bromodichloromethane
Concen: 99.007 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

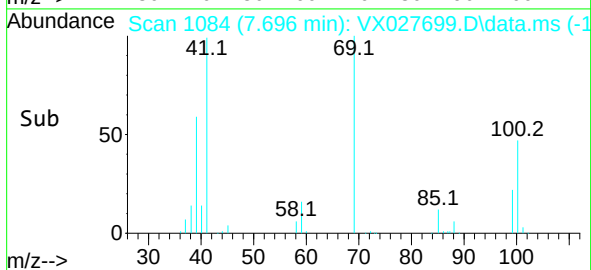
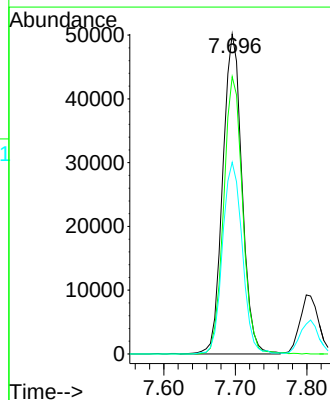
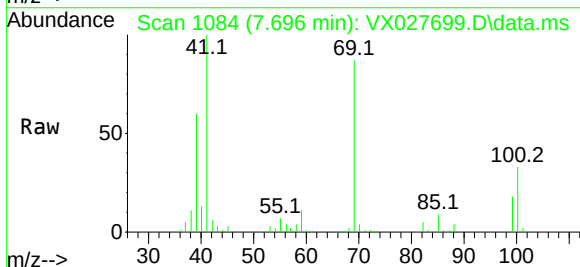
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

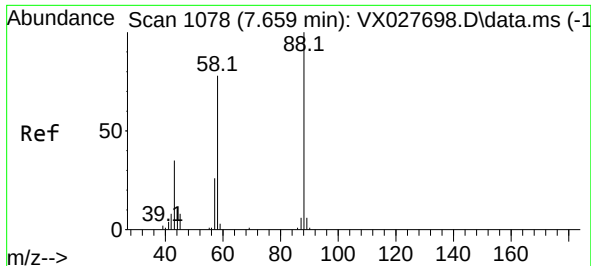
Tgt Ion: 83 Resp: 116849
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 92.716 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 41 Resp: 93753
Ion Ratio Lower Upper
41 100
69 85.1 82.5 123.7
39 61.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1906.133 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

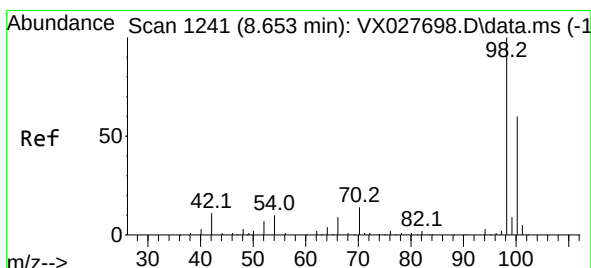
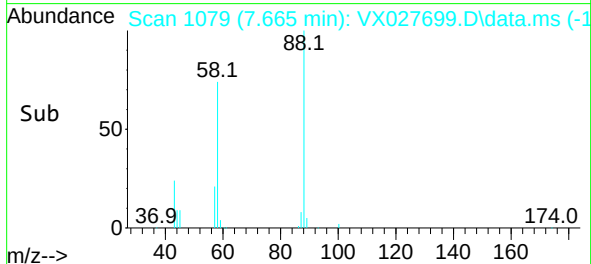
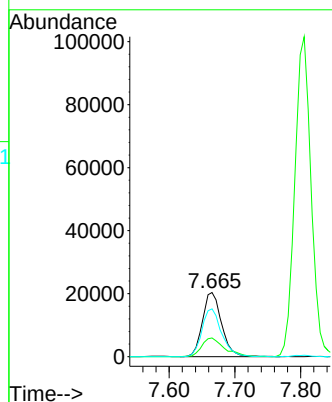
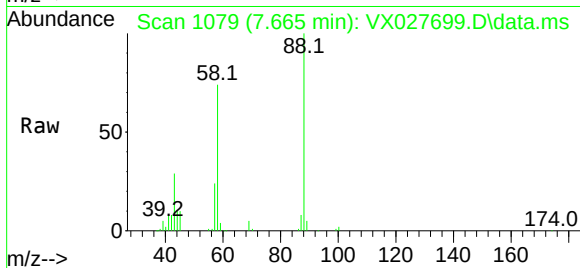
Tgt Ion: 88 Resp: 41063

Ion Ratio Lower Upper

88 100

43 34.9 21.9 32.9#

58 76.8 53.7 80.5



#50

Toluene-d8

Concen: 101.914 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027699.D

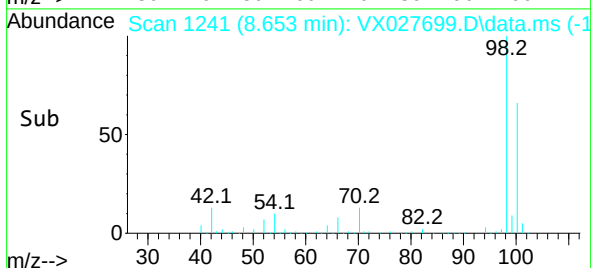
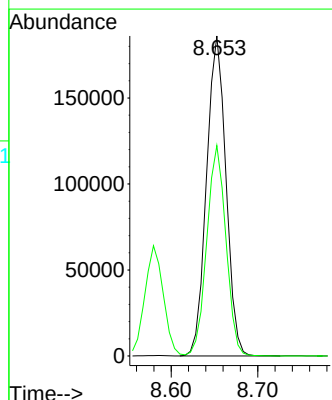
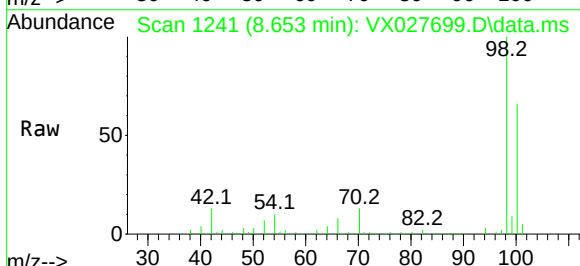
Acq: 25 Mar 2022 13:41

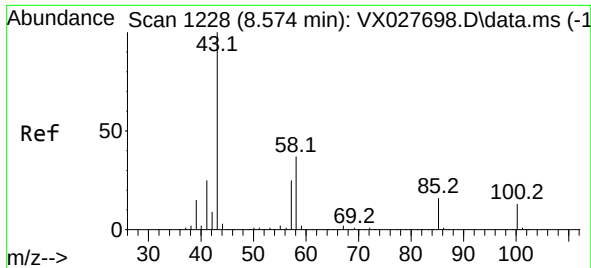
Tgt Ion: 98 Resp: 289740

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

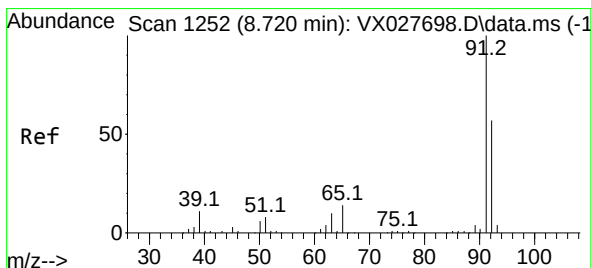
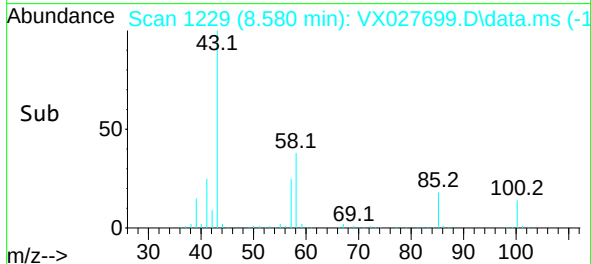
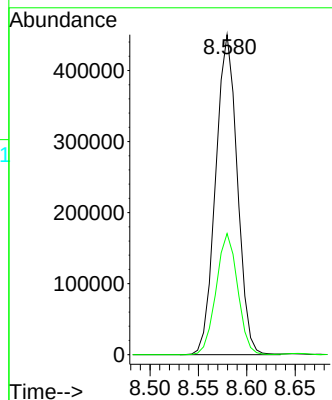
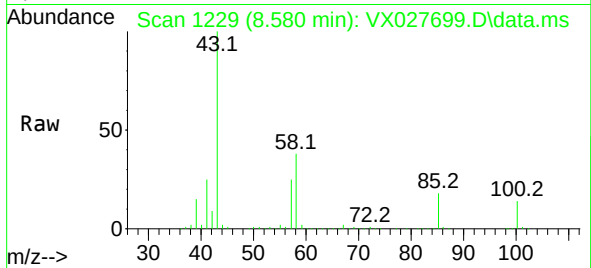




#51
4-Methyl-2-Pentanone
Concen: 499.118 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

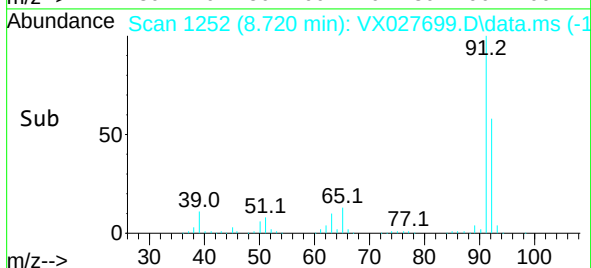
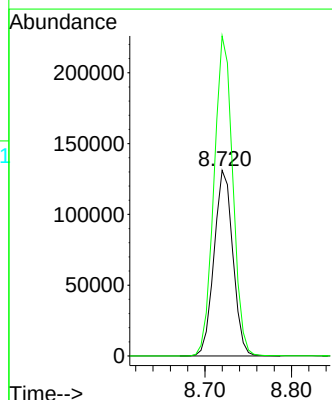
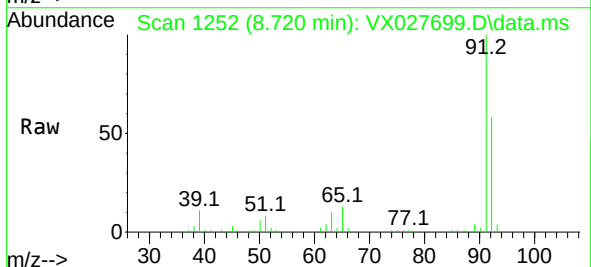
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

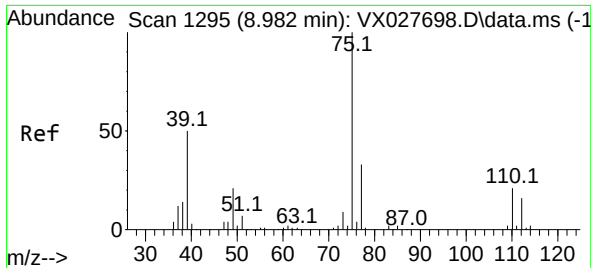
Tgt Ion: 43 Resp: 699682
Ion Ratio Lower Upper
43 100
58 37.6 36.1 54.1



#52
Toluene
Concen: 98.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 92 Resp: 197470
Ion Ratio Lower Upper
92 100
91 172.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 98.385 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

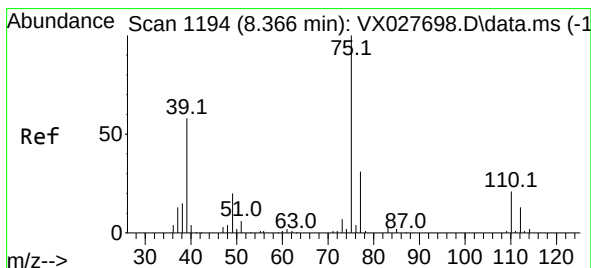
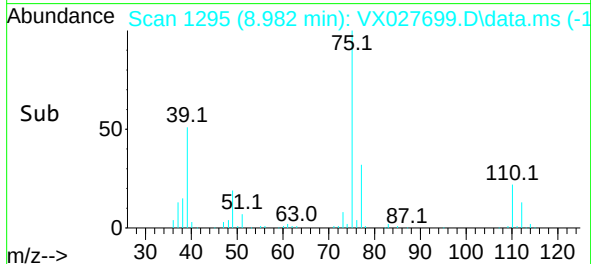
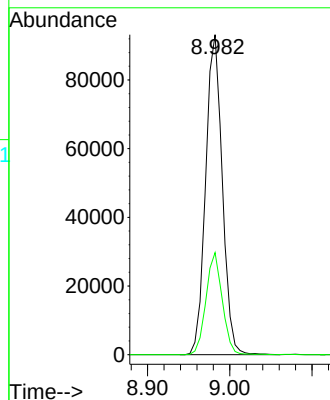
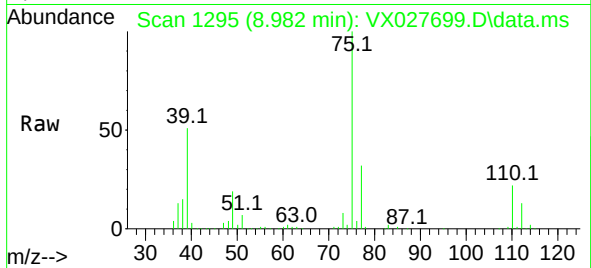
VSTDIC100

Tgt Ion: 75 Resp: 130869

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 106.093 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

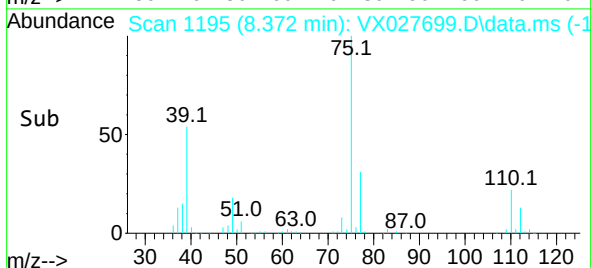
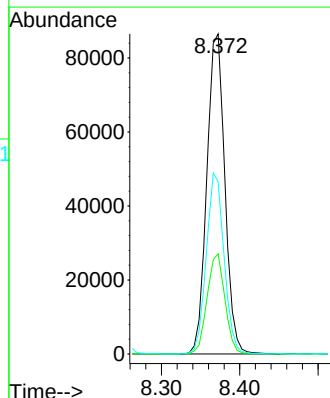
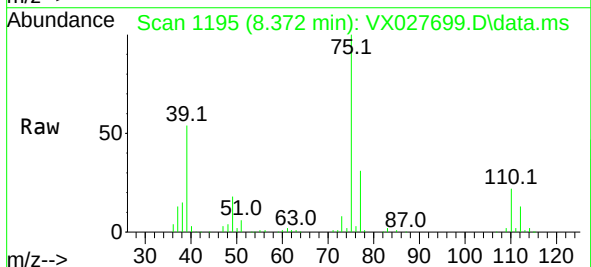
Tgt Ion: 75 Resp: 138037

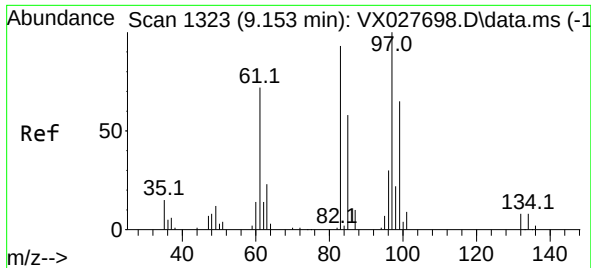
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 53.9 29.6 44.4#

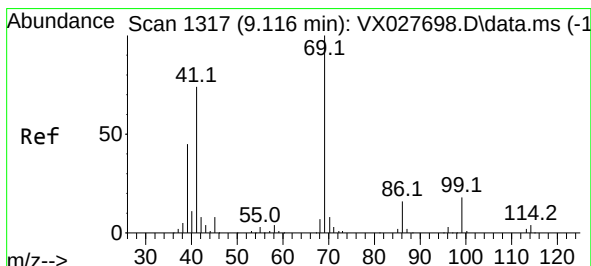
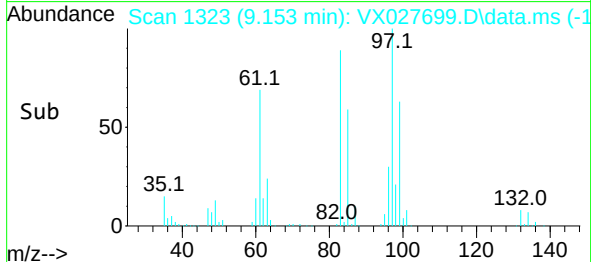
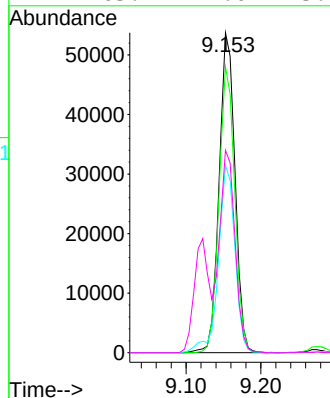
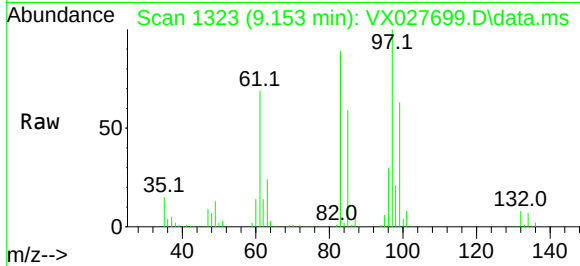




#55
1,1,2-Trichloroethane
Concen: 97.403 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

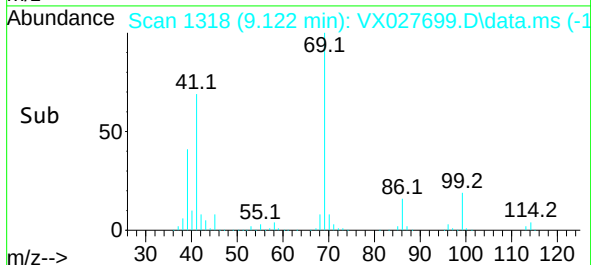
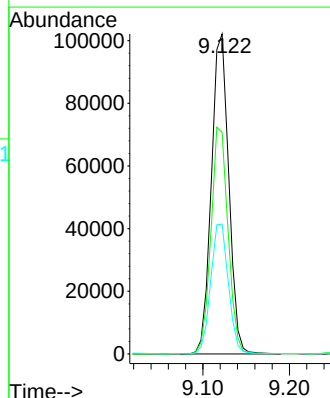
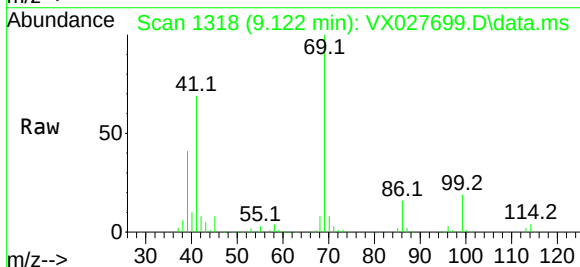
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

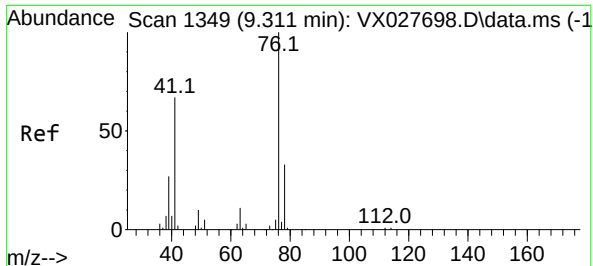
Tgt Ion:	97	Resp:	79384
Ion	Ratio	Lower	Upper
97	100		
83	89.3	66.2	99.4
85	58.5	42.9	64.3
99	63.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 106.798 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:	69	Resp:	142267
Ion	Ratio	Lower	Upper
69	100		
41	70.2	43.8	65.6#
39	41.4	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 96.190 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

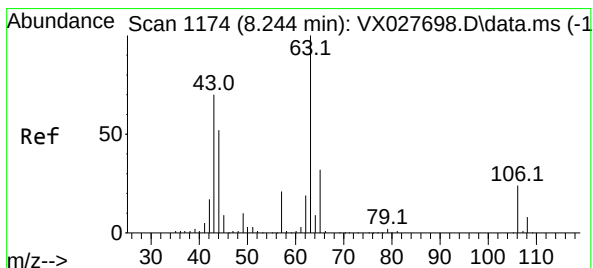
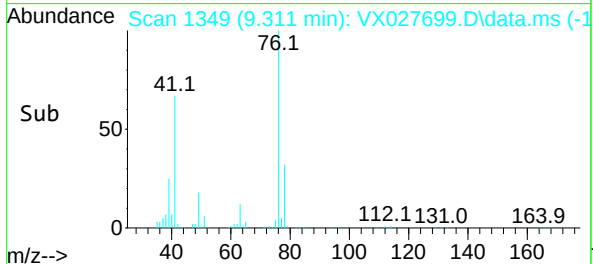
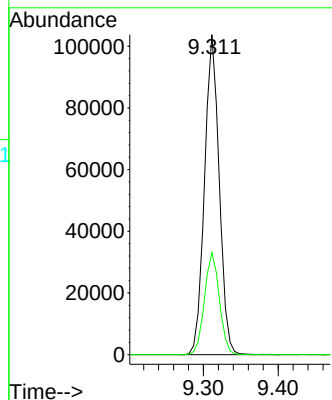
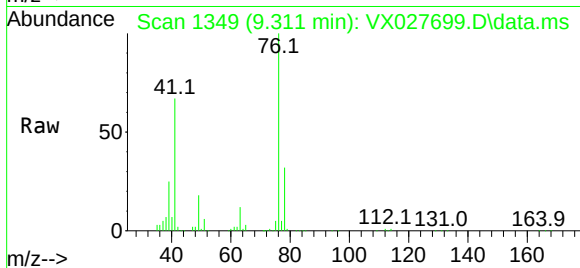
VSTDICC100

Tgt Ion: 76 Resp: 141418

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 514.461 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX027699.D

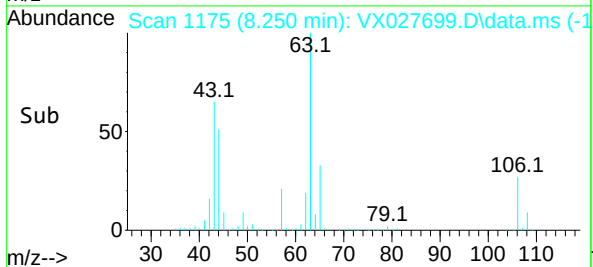
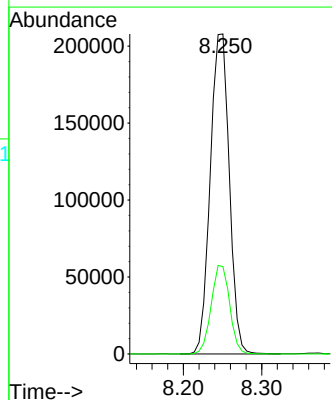
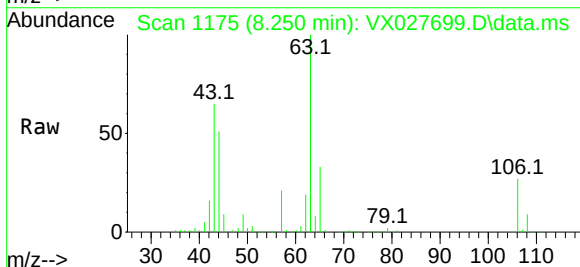
Acq: 25 Mar 2022 13:41

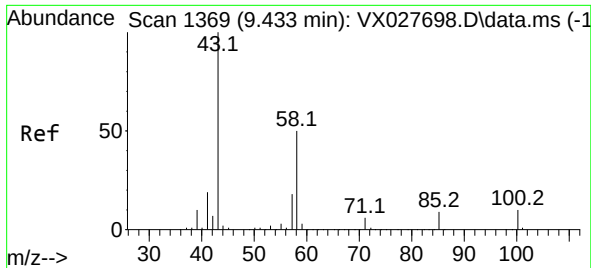
Tgt Ion: 63 Resp: 350867

Ion Ratio Lower Upper

63 100

106 26.7 23.9 35.9

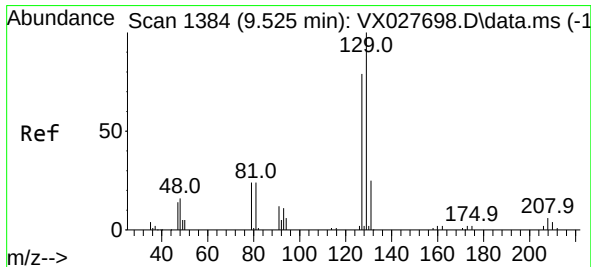
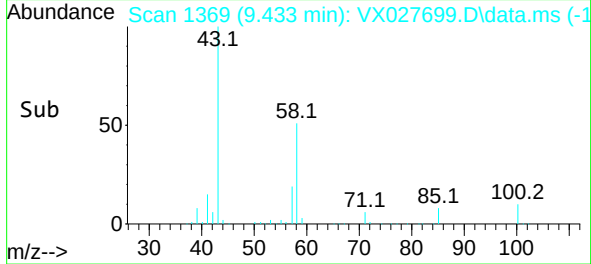
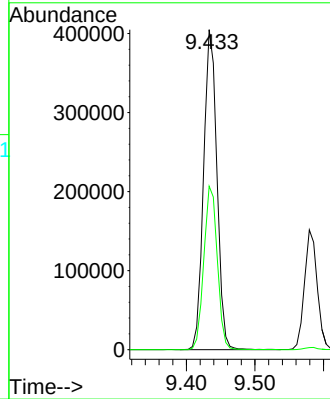
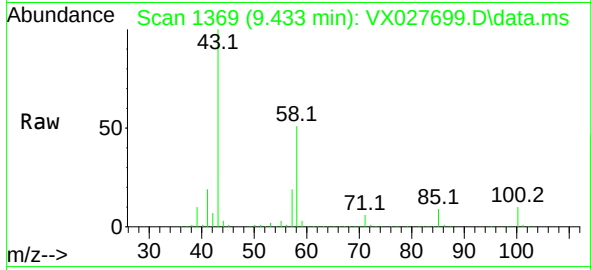




#59
2-Hexanone
Concen: 501.029 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

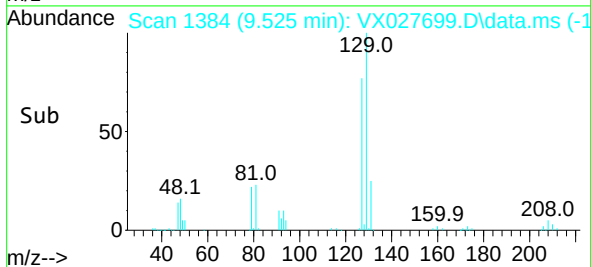
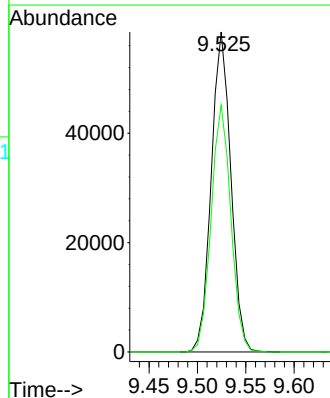
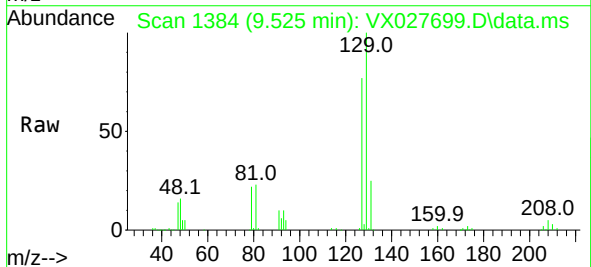
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

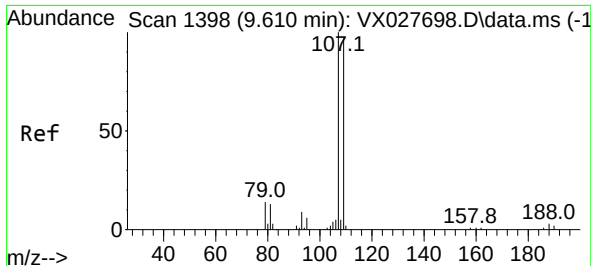
Tgt Ion: 43 Resp: 548865
Ion Ratio Lower Upper
43 100
58 51.6 31.9 95.7



#60
Dibromochloromethane
Concen: 104.658 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 129 Resp: 82512
Ion Ratio Lower Upper
129 100
127 77.5 40.3 120.8

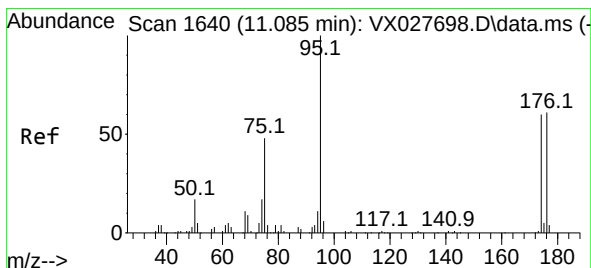
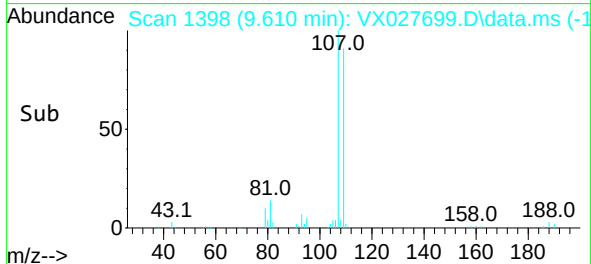
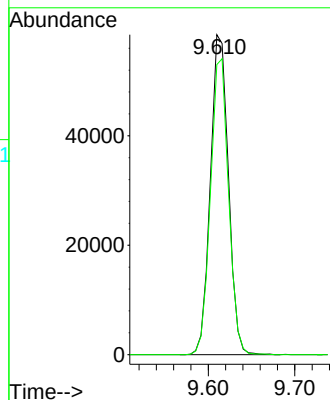
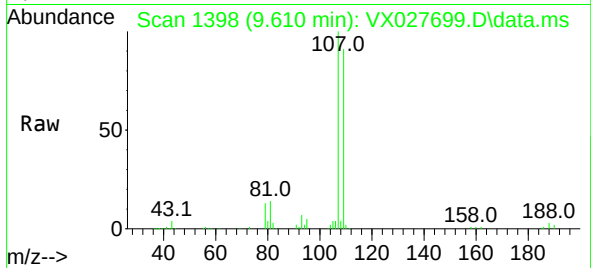




#61
1,2-Dibromoethane
Concen: 97.079 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

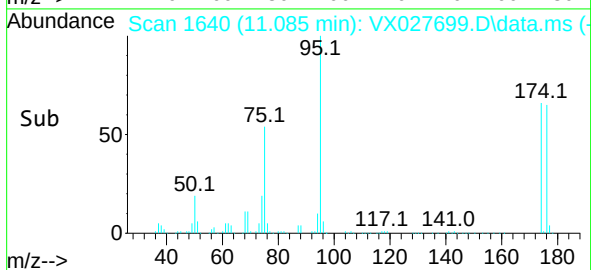
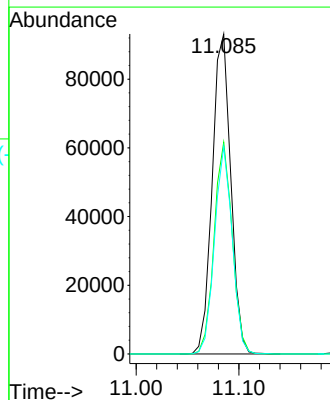
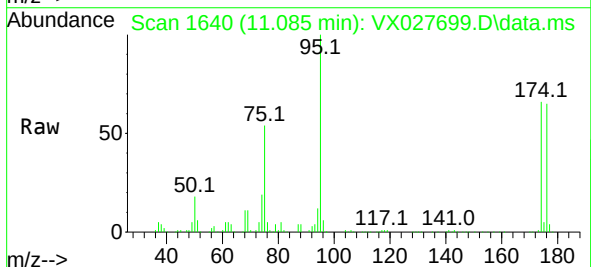
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

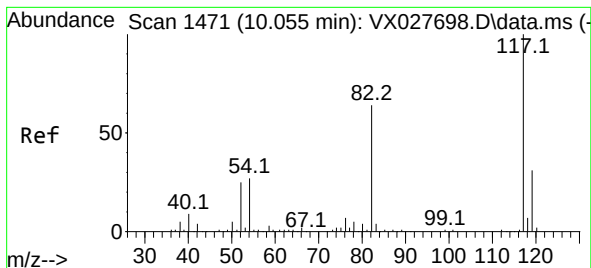
Tgt Ion:107 Resp: 84489
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 101.279 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 95 Resp: 116835
Ion Ratio Lower Upper
95 100
174 64.7 0.0 163.0
176 61.8 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

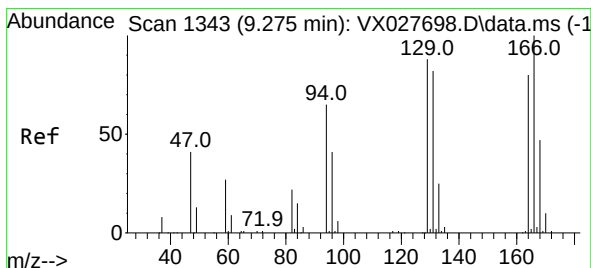
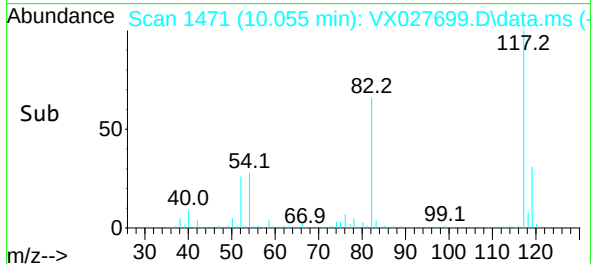
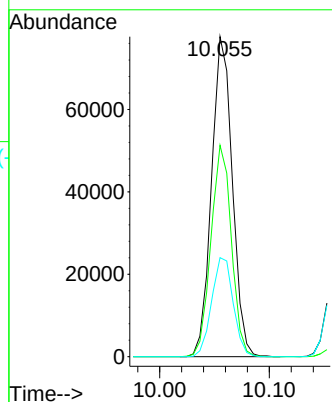
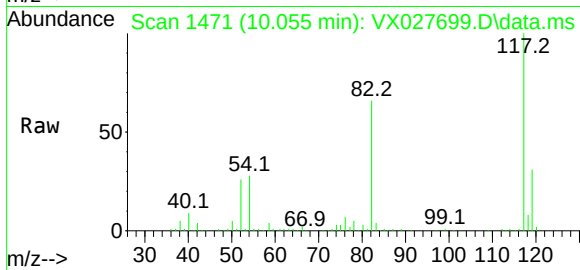
Tgt Ion:117 Resp: 102171

Ion Ratio Lower Upper

117 100

82 66.0 41.8 62.8#

119 30.9 24.8 37.2



#64

Tetrachloroethene

Concen: 103.681 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Tgt Ion:164 Resp: 66752

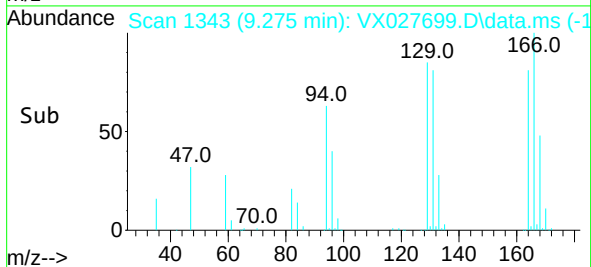
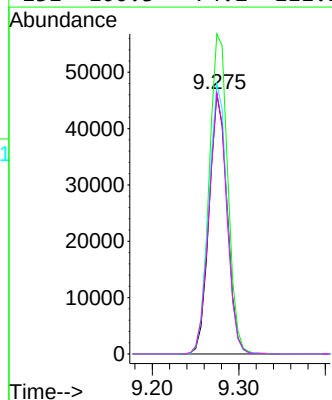
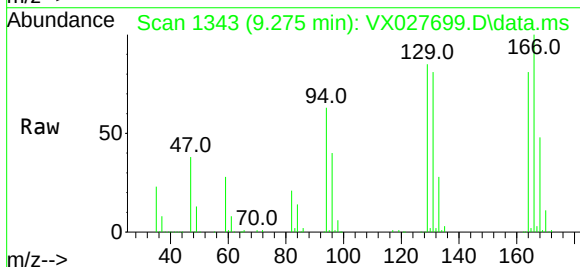
Ion Ratio Lower Upper

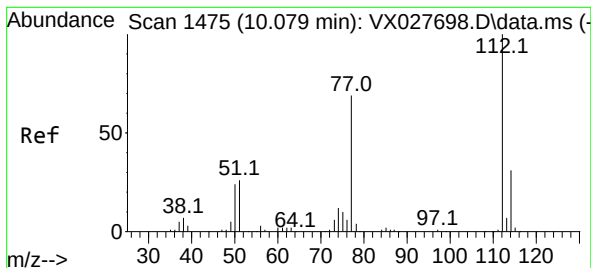
164 100

166 123.1 101.2 151.8

129 104.0 73.0 109.4

131 100.3 74.2 111.2

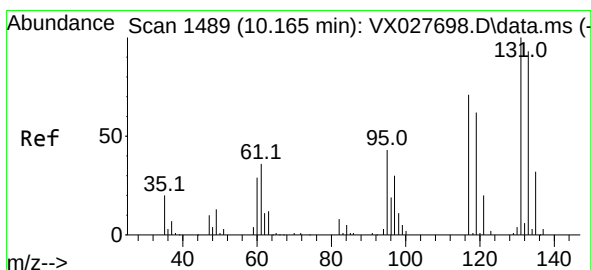
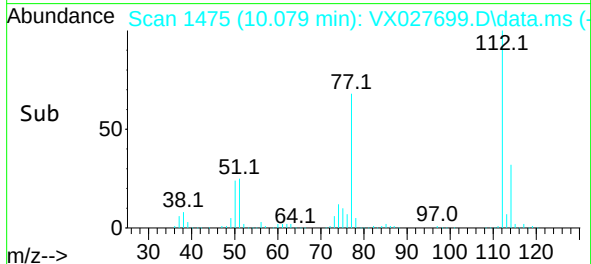
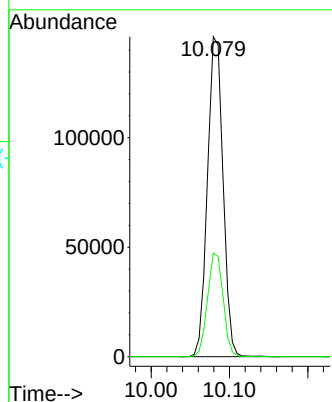
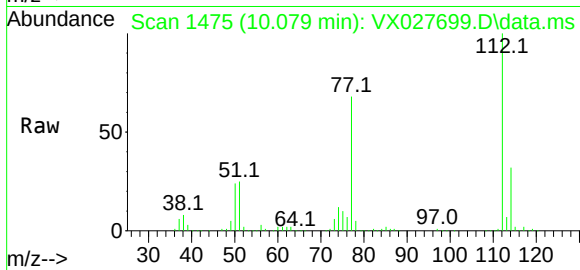




#65
Chlorobenzene
Concen: 93.678 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

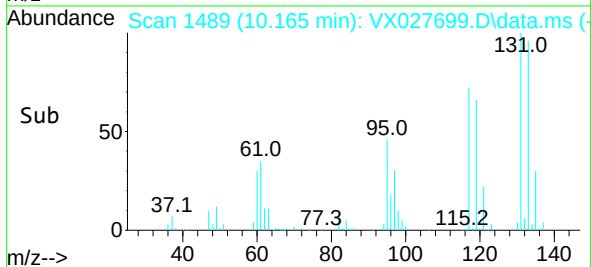
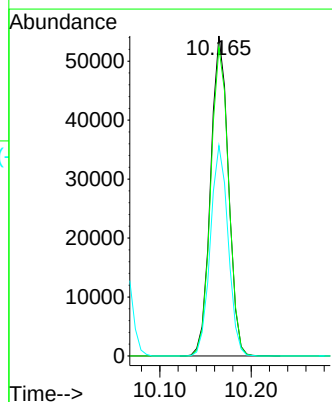
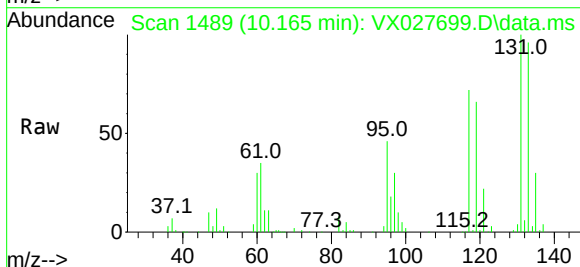
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

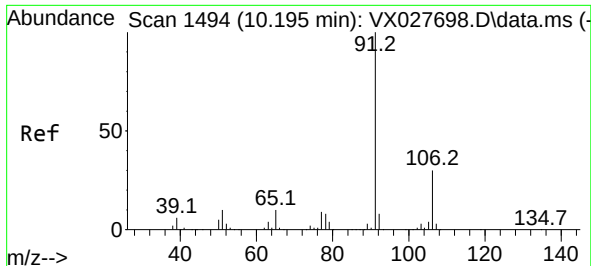
Tgt Ion:112 Resp: 201648
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 98.867 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:131 Resp: 73142
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 65.7 32.6 98.0





#67

Ethyl Benzene

Concen: 96.280 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

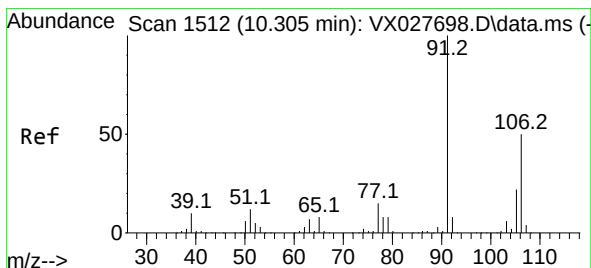
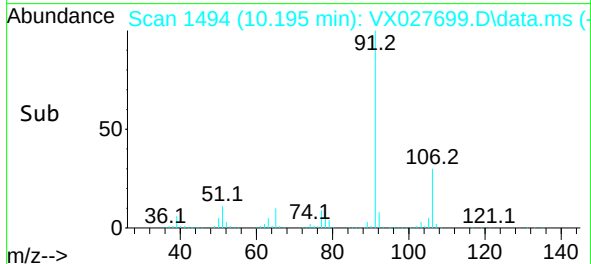
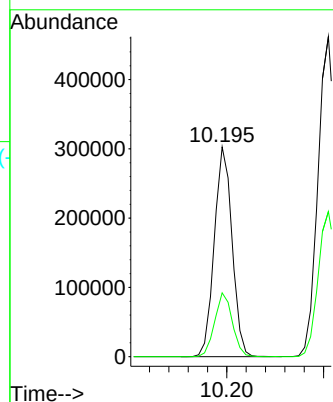
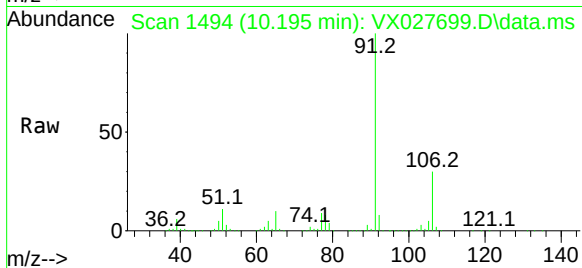
VSTDIC100

Tgt Ion: 91 Resp: 386014

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 194.840 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027699.D

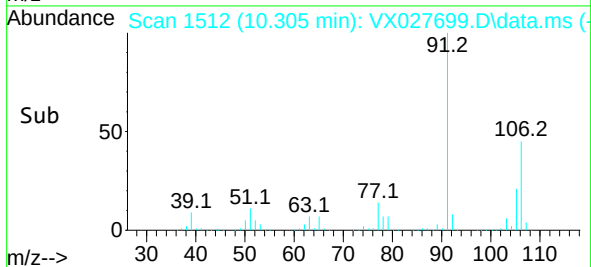
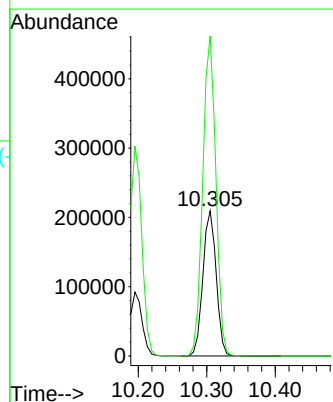
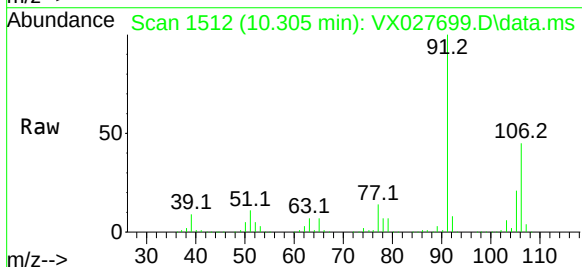
Acq: 25 Mar 2022 13:41

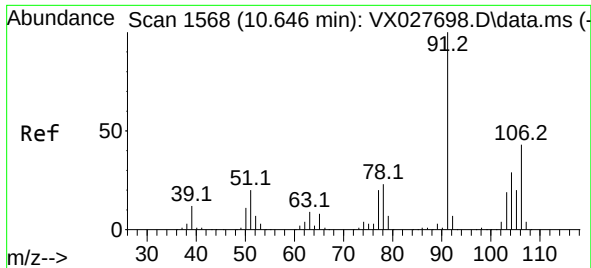
Tgt Ion:106 Resp: 283139

Ion Ratio Lower Upper

106 100

91 218.2 160.4 240.6

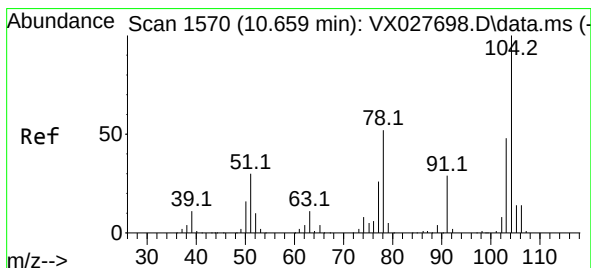
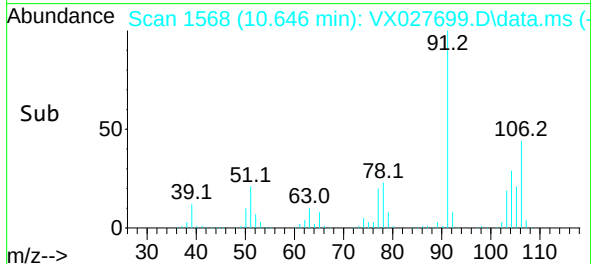
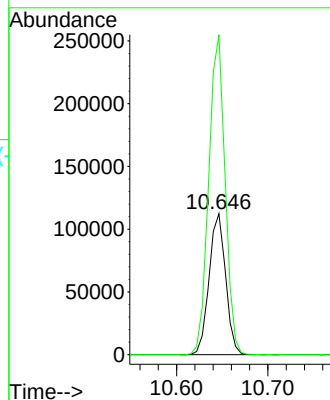
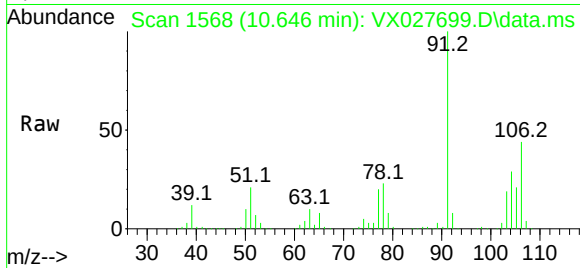




#69
o-Xylene
Concen: 96.529 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

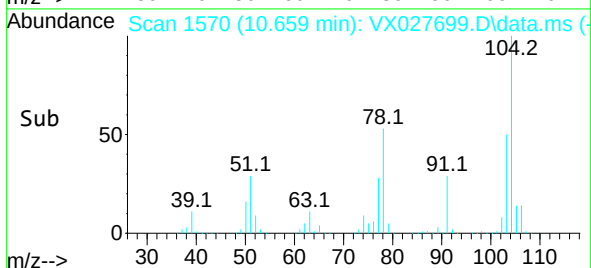
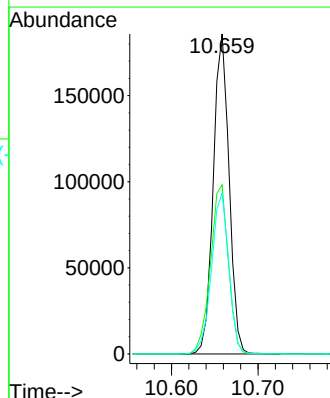
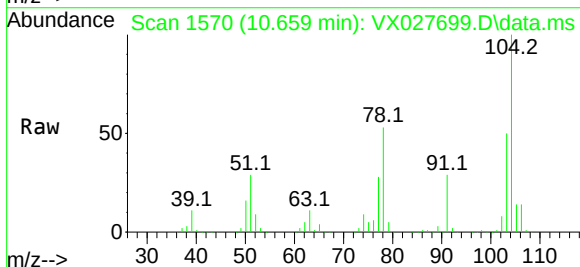
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

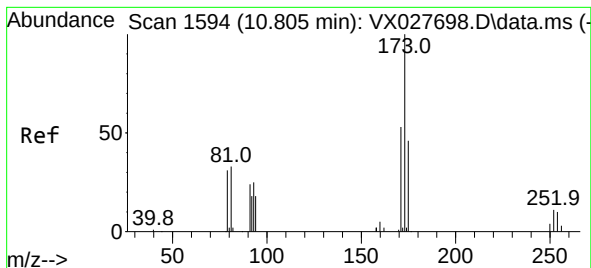
Tgt Ion:106 Resp: 140959
Ion Ratio Lower Upper
106 100
91 225.3 106.1 318.1



#70
Styrene
Concen: 101.567 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:104 Resp: 235779
Ion Ratio Lower Upper
104 100
78 59.9 38.6 57.8#
103 54.9 43.8 65.8





#71

Bromoform

Concen: 108.960 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

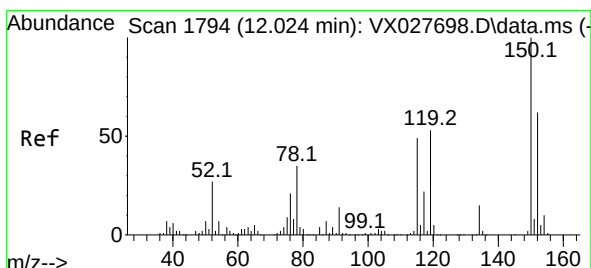
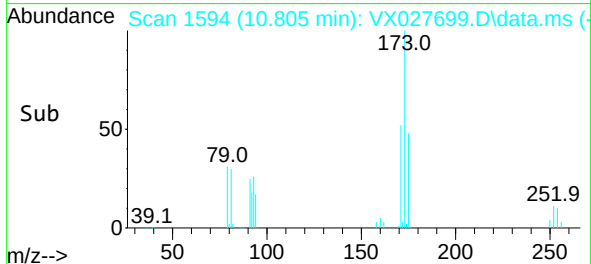
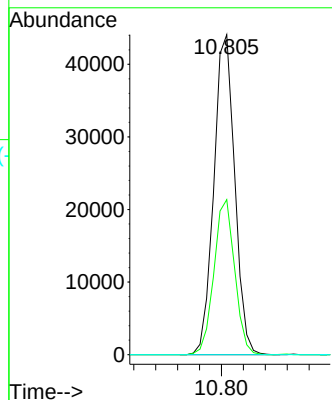
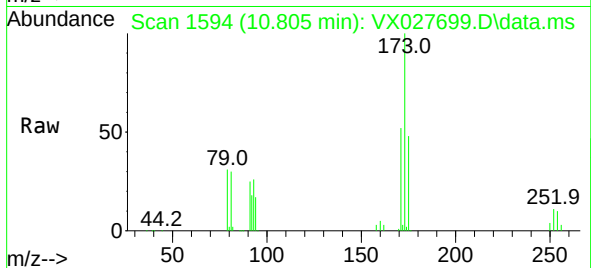
Tgt Ion:173 Resp: 58402

Ion Ratio Lower Upper

173 100

175 48.2 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: VX027699.D

Acq: 25 Mar 2022 13:41

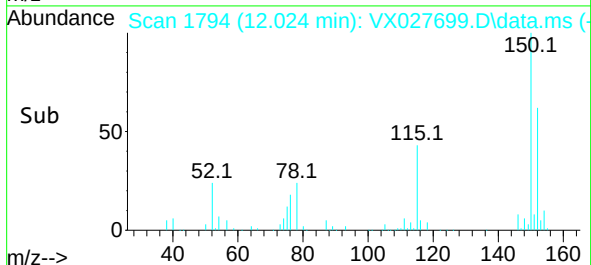
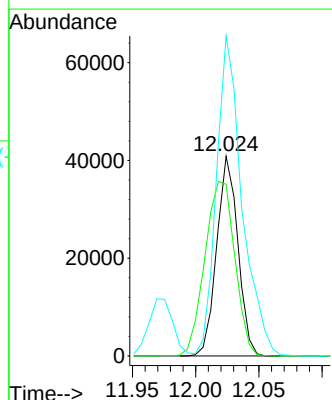
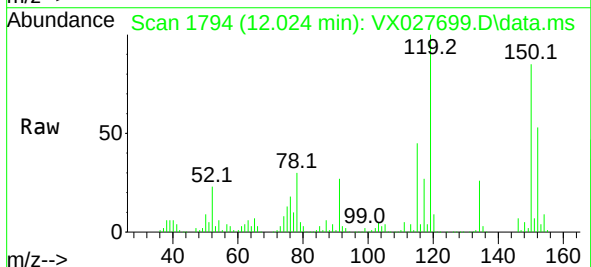
Tgt Ion:152 Resp: 47422

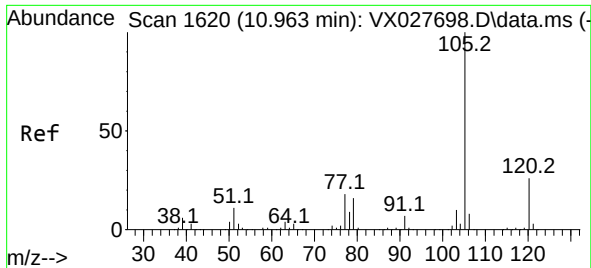
Ion Ratio Lower Upper

152 100

115 124.0 37.5 112.7#

150 194.9 0.0 338.2

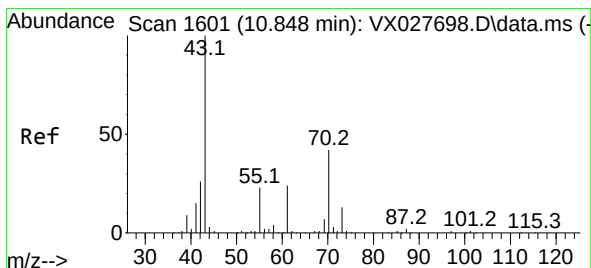
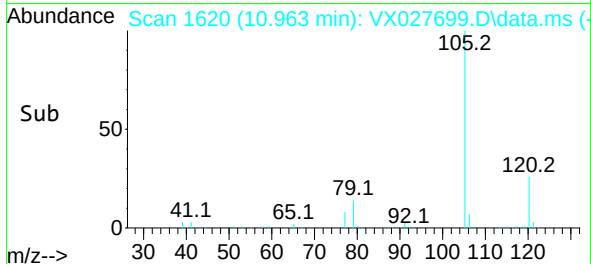
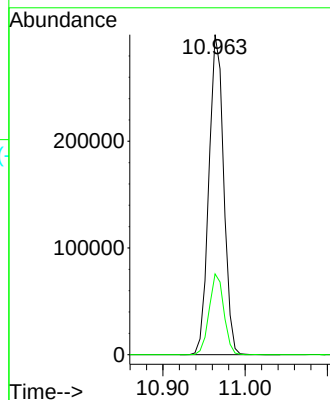
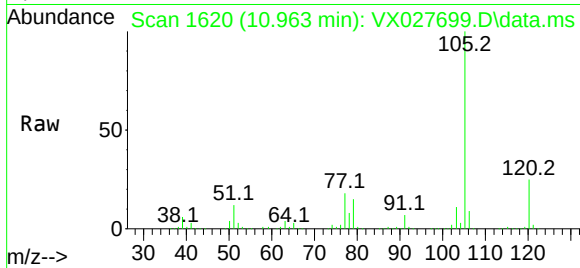




#73
Isopropylbenzene
Concen: 95.993 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

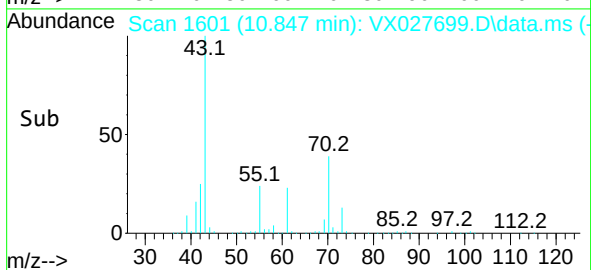
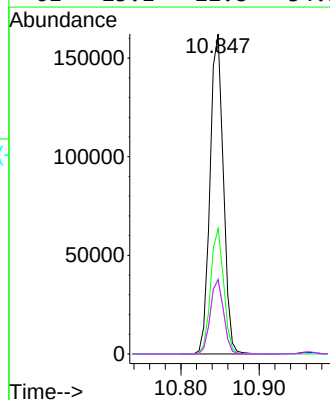
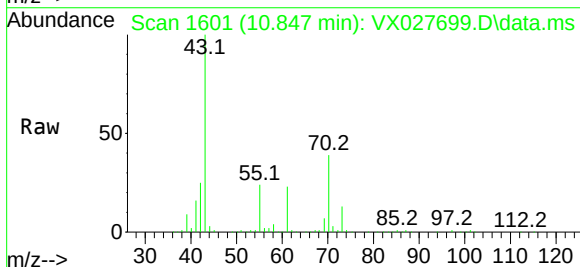
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

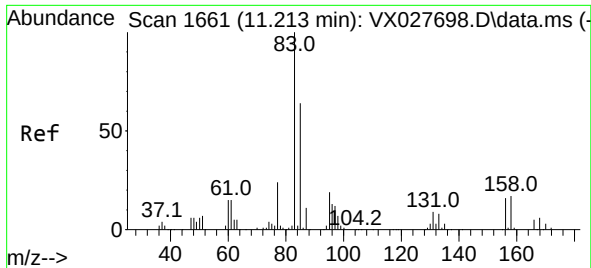
Tgt Ion:105 Resp: 373898
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.5



#74
N-ethyl acetate
Concen: 102.514 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 43 Resp: 191644
Ion Ratio Lower Upper
43 100
70 38.5 42.5 63.7#
55 23.5 23.1 34.7
61 23.1 22.8 34.2

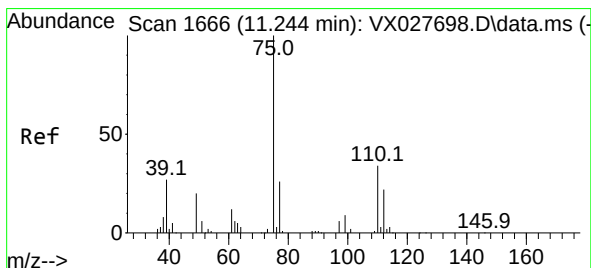
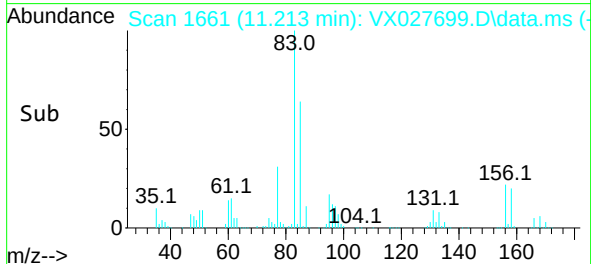
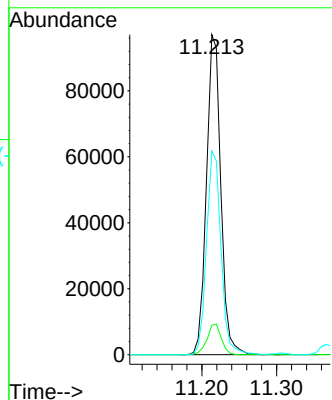
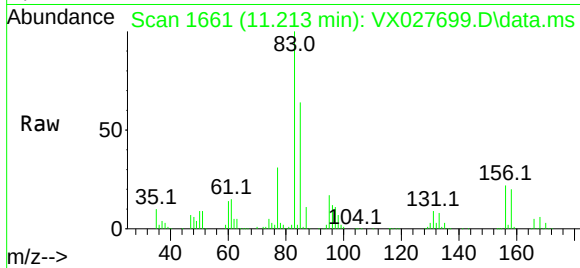




#75
 1,1,2,2-Tetrachloroethane
 Concen: 94.272 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

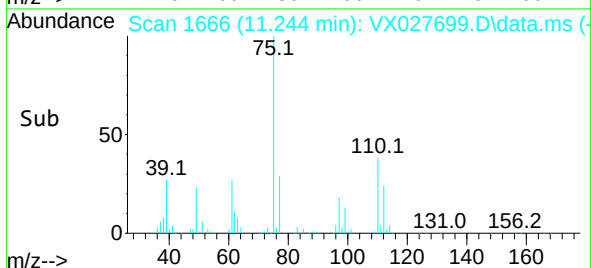
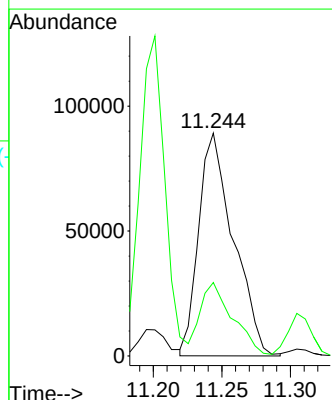
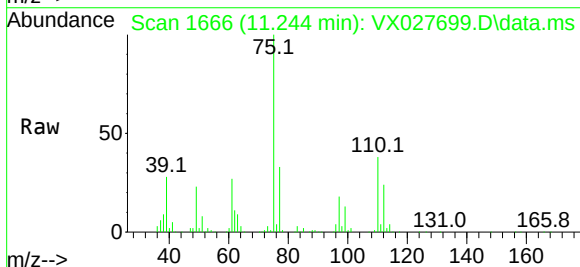
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

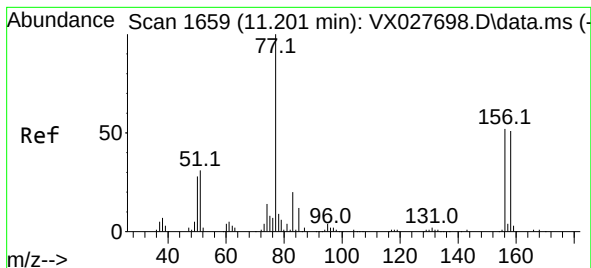
Tgt Ion: 83 Resp: 129383
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.1 15.3
 85 64.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 119.368 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

Tgt Ion: 75 Resp: 157607
 Ion Ratio Lower Upper
 75 100
 77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 94.127 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

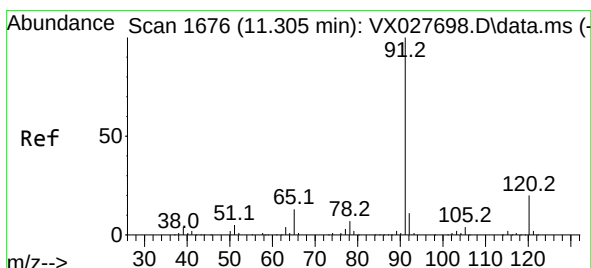
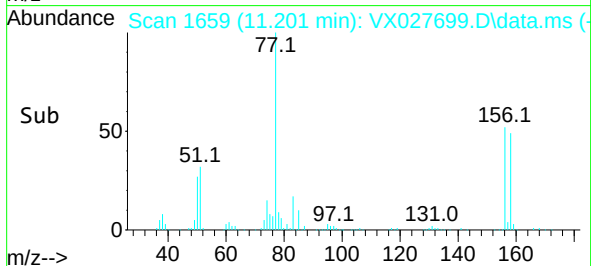
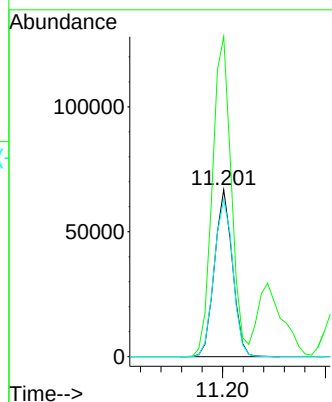
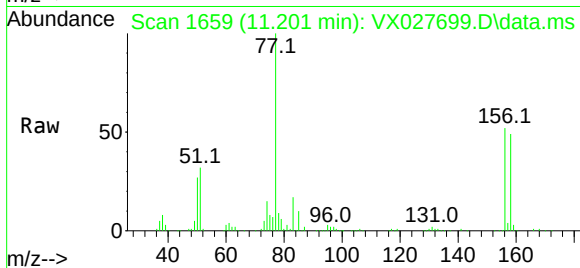
Tgt Ion:156 Resp: 81002

Ion Ratio Lower Upper

156 100

77 202.8 78.5 235.3

158 98.5 50.2 150.7



#78

n-propylbenzene

Concen: 97.440 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027699.D

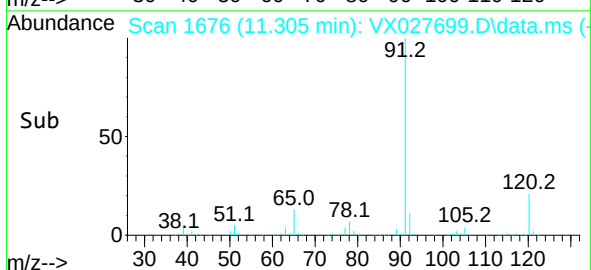
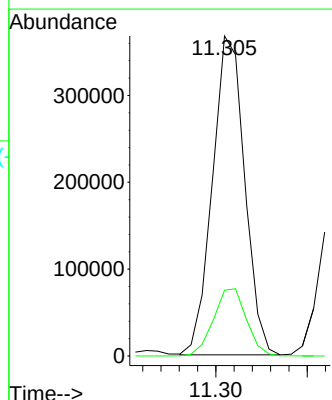
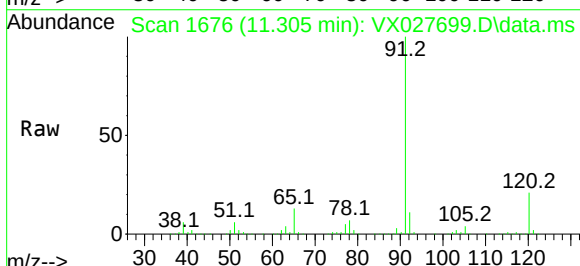
Acq: 25 Mar 2022 13:41

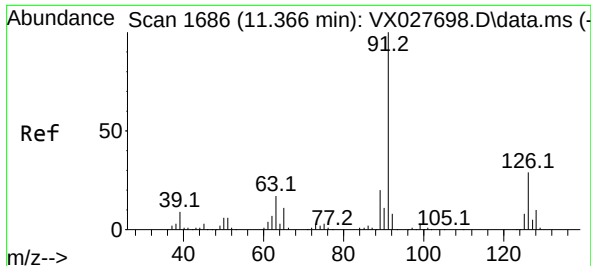
Tgt Ion: 91 Resp: 450303

Ion Ratio Lower Upper

91 100

120 21.6 11.6 34.8

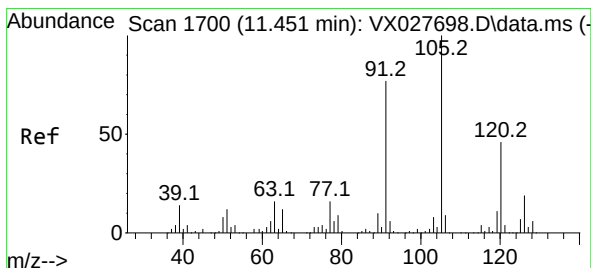
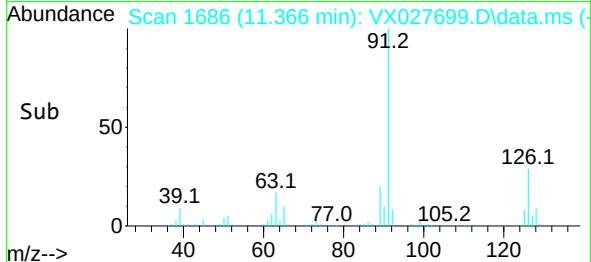
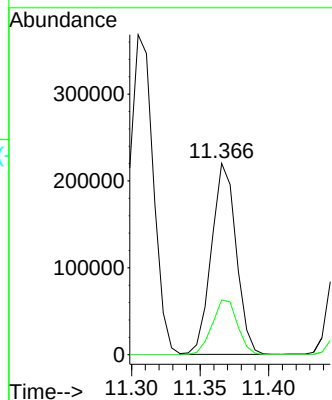
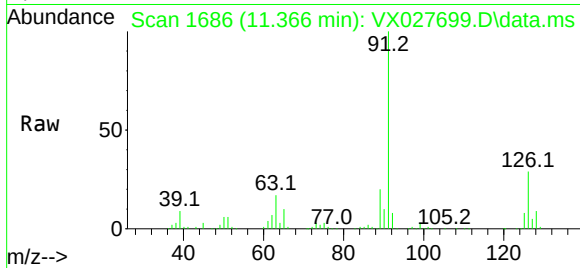




#79
2-Chlorotoluene
Concen: 94.521 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

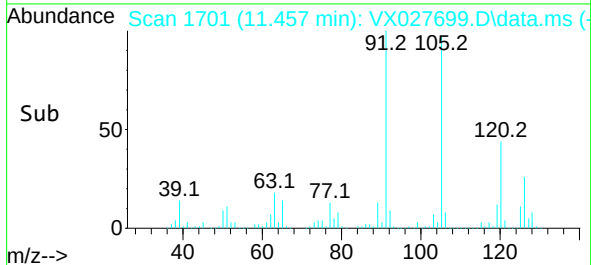
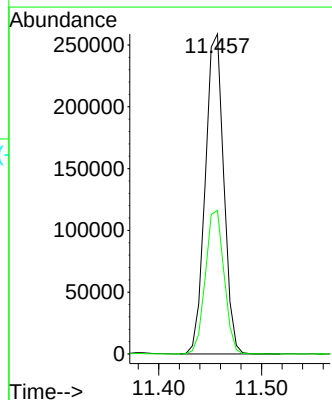
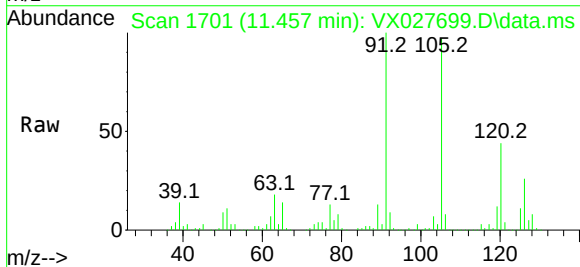
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

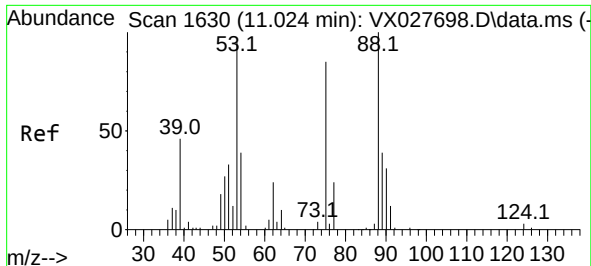
Tgt Ion: 91 Resp: 275381
Ion Ratio Lower Upper
91 100
126 29.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 96.760 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 105 Resp: 323930
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9

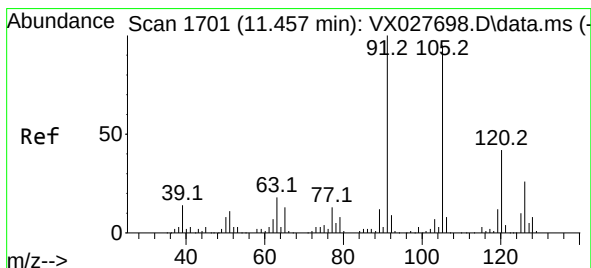
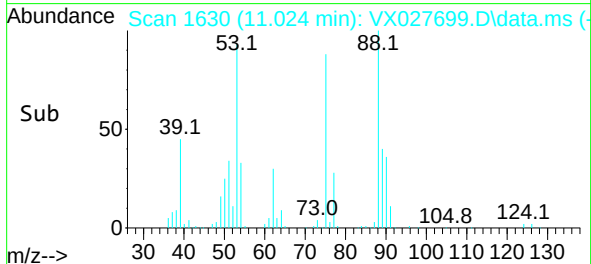
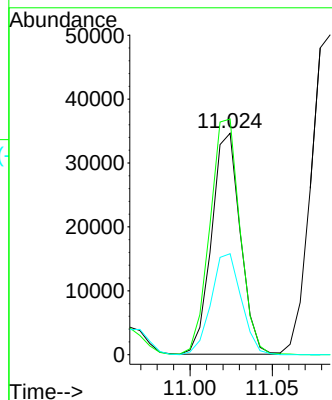
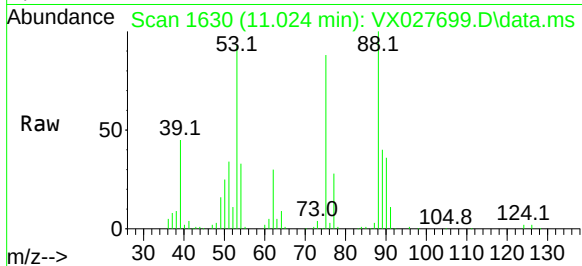




#81
trans-1,4-Dichloro-2-butene
Concen: 108.328 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

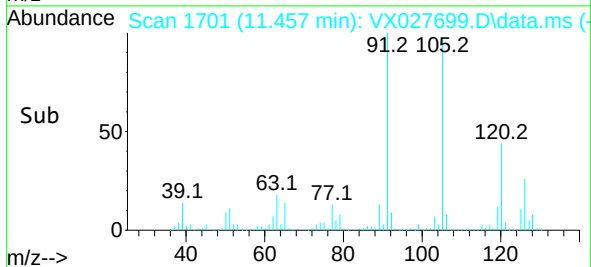
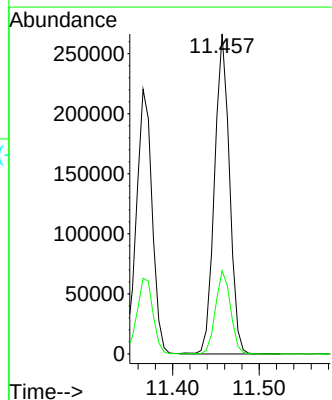
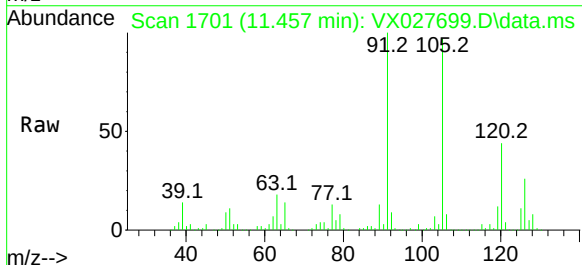
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

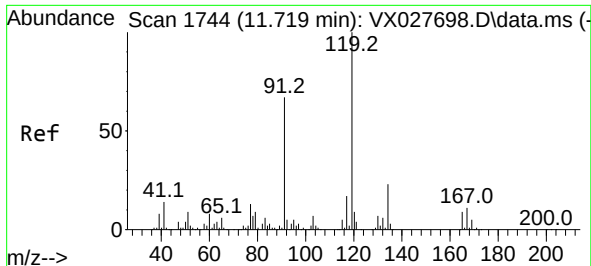
Tgt Ion: 75 Resp: 42020
Ion Ratio Lower Upper
75 100
53 111.7 69.0 103.4#
89 48.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 95.525 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 91 Resp: 320155
Ion Ratio Lower Upper
91 100
126 25.9 14.9 44.5

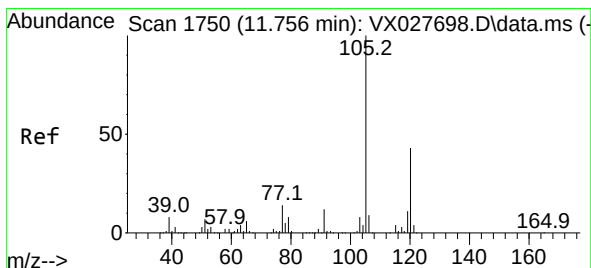
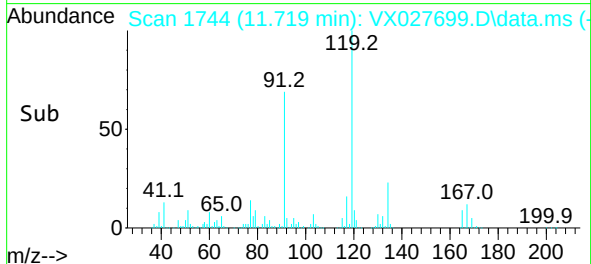
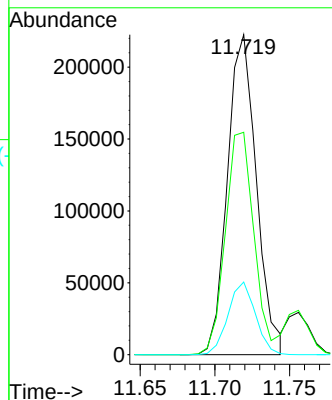
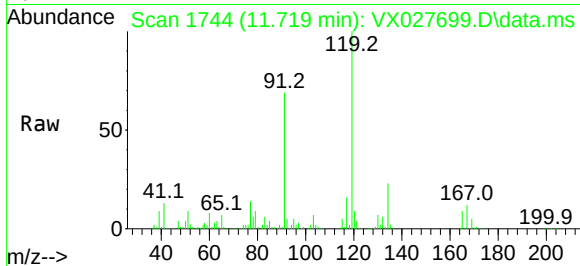




#83
tert-Butylbenzene
Concen: 97.722 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

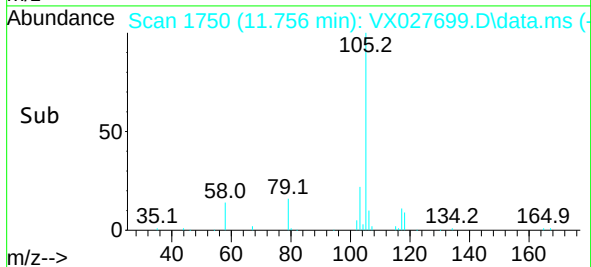
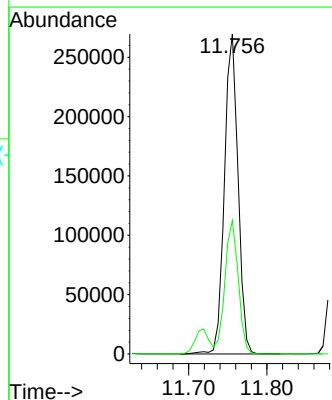
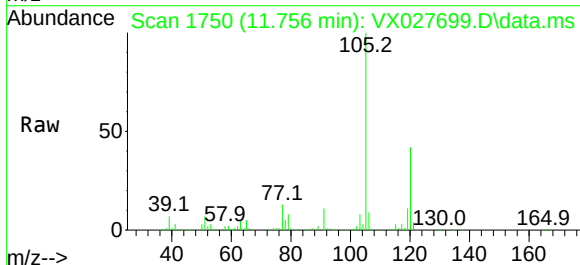
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

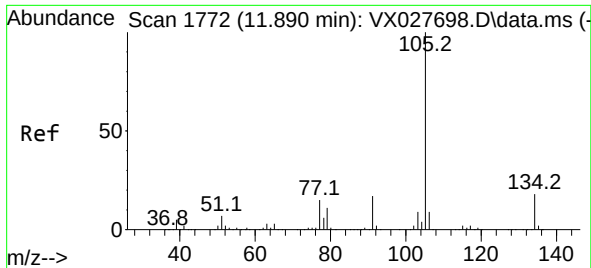
Tgt Ion:119 Resp: 300547
Ion Ratio Lower Upper
119 100
91 68.0 26.9 80.6
134 21.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 96.023 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:105 Resp: 326282
Ion Ratio Lower Upper
105 100
120 41.1 22.6 67.8

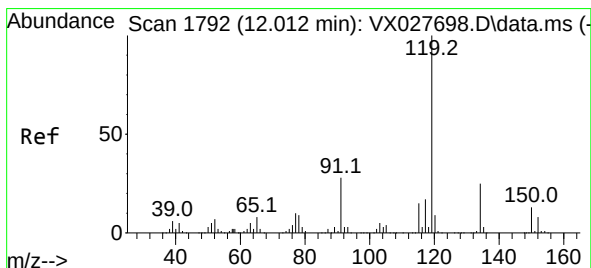
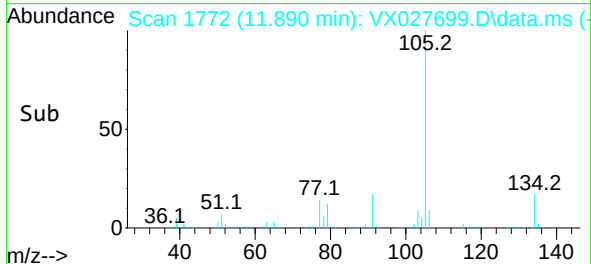
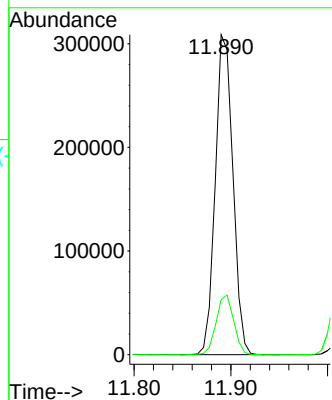
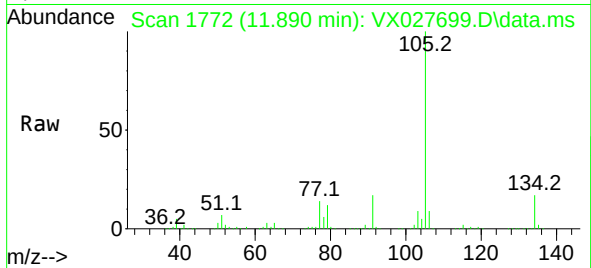




#85
 sec-Butylbenzene
 Concen: 96.726 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

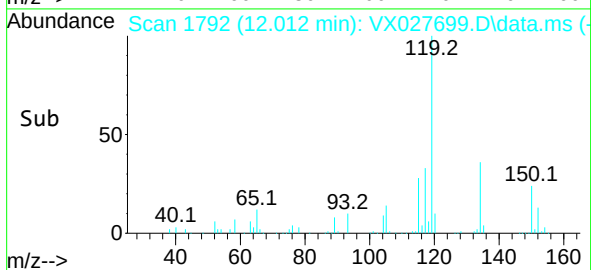
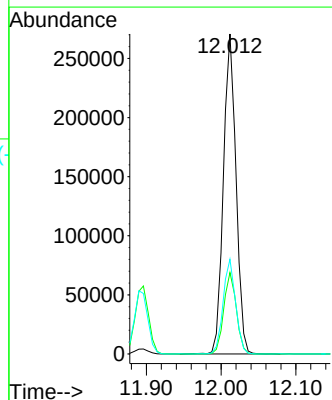
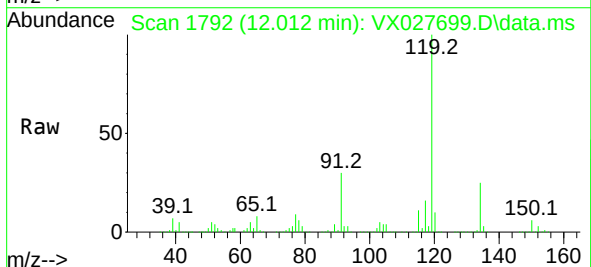
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

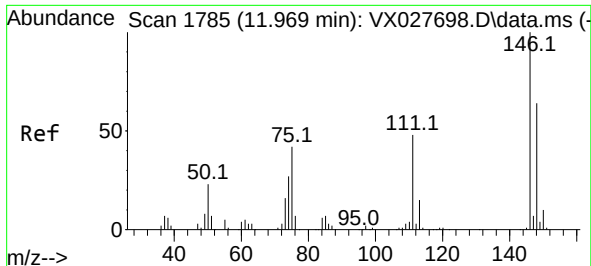
Tgt Ion:105 Resp: 389692
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 100.331 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027699.D
 Acq: 25 Mar 2022 13:41

Tgt Ion:119 Resp: 318124
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 29.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 96.550 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

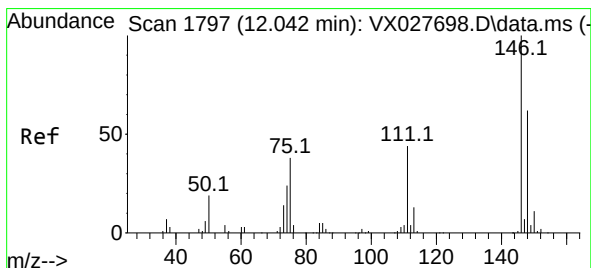
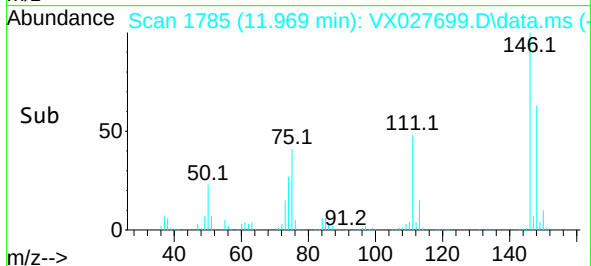
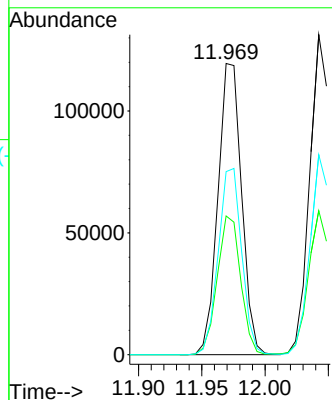
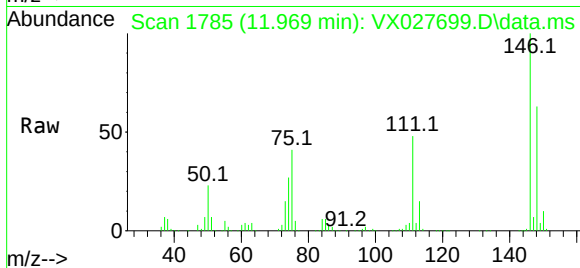
Tgt Ion:146 Resp: 155347

Ion Ratio Lower Upper

146 100

111 47.2 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 94.099 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

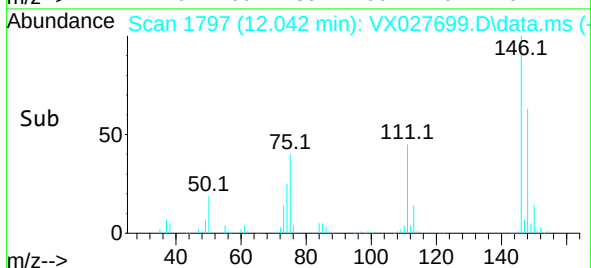
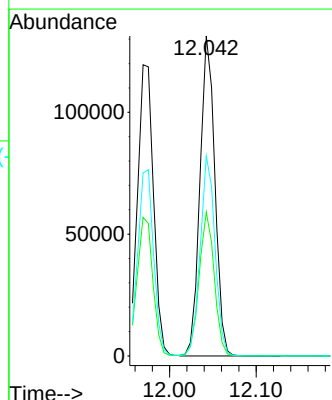
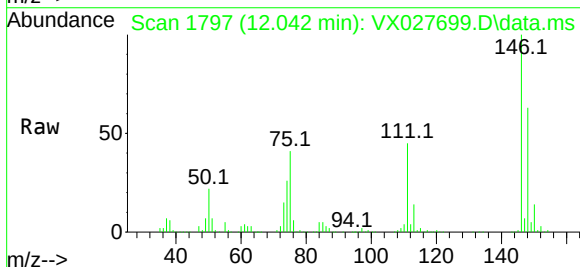
Tgt Ion:146 Resp: 156840

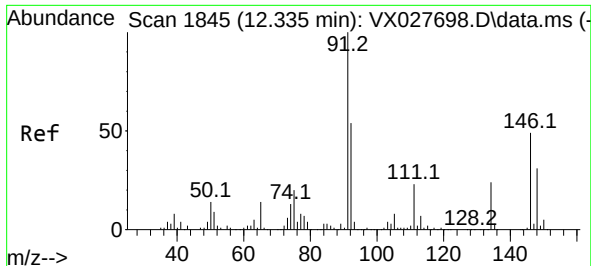
Ion Ratio Lower Upper

146 100

111 45.7 19.2 57.6

148 62.4 32.3 96.9





#89

n-Butylbenzene

Concen: 101.482 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

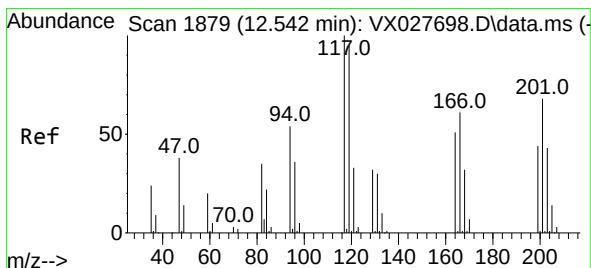
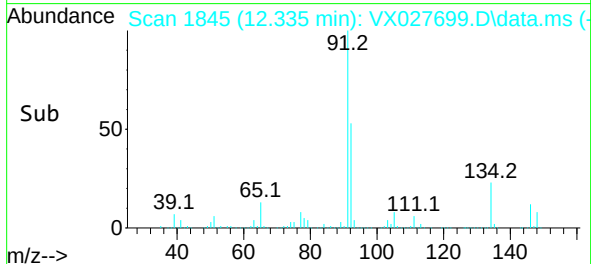
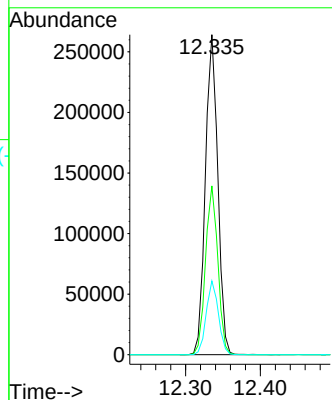
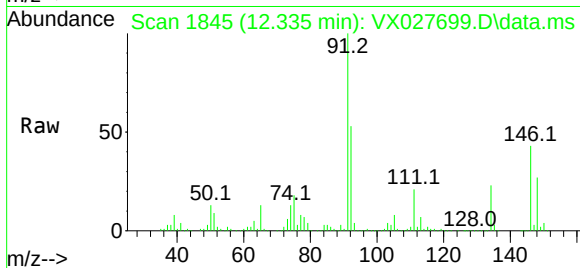
Tgt Ion: 91 Resp: 304624

Ion Ratio Lower Upper

91 100

92 52.3 27.8 83.3

134 22.6 13.3 39.8



#90

Hexachloroethane

Concen: 107.255 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027699.D

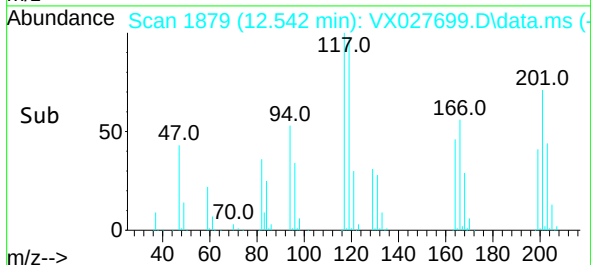
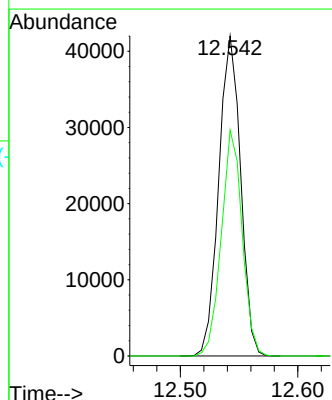
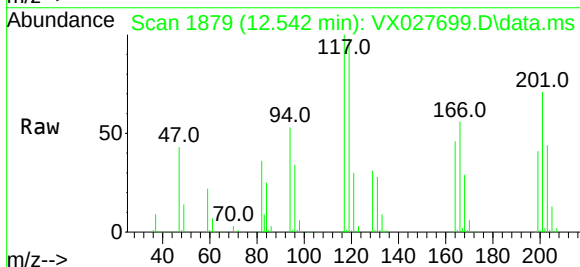
Acq: 25 Mar 2022 13:41

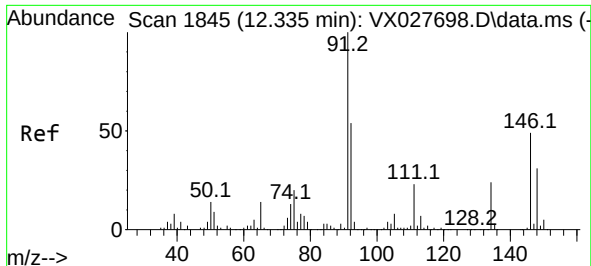
Tgt Ion: 117 Resp: 54272

Ion Ratio Lower Upper

117 100

201 67.6 39.5 118.5

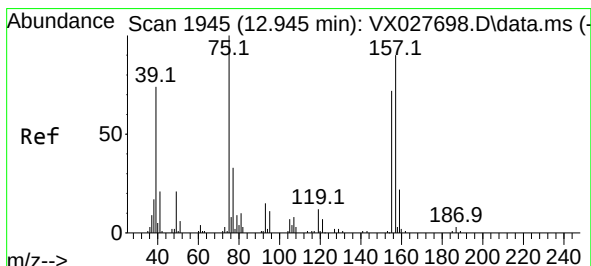
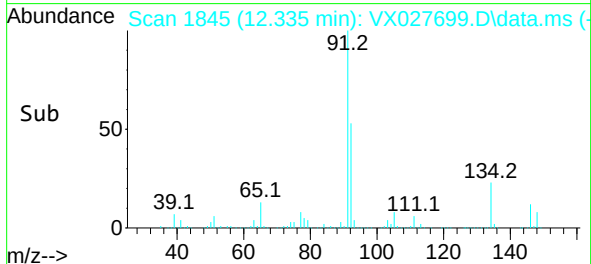
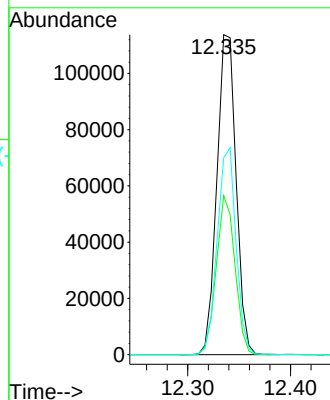
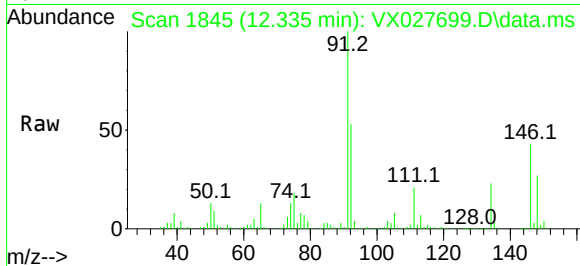




#91
1,2-Dichlorobenzene
Concen: 94.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

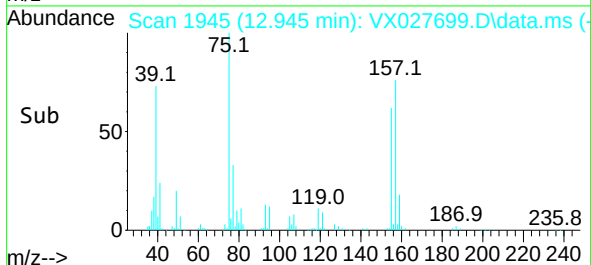
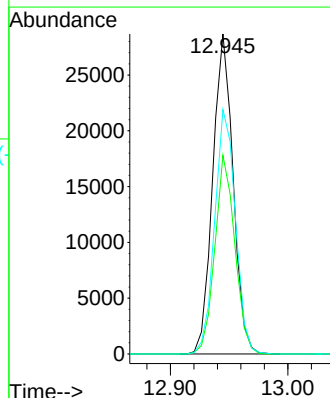
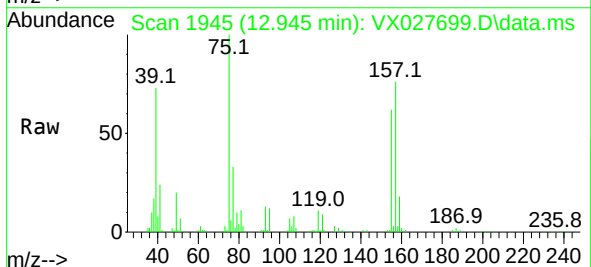
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

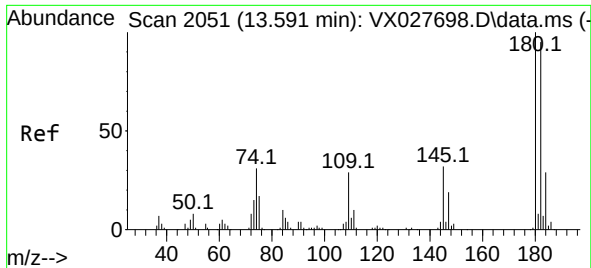
Tgt Ion:146 Resp: 147303
Ion Ratio Lower Upper
146 100
111 48.3 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.523 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion: 75 Resp: 34487
Ion Ratio Lower Upper
75 100
155 61.1 47.0 141.2
157 77.8 57.9 173.6

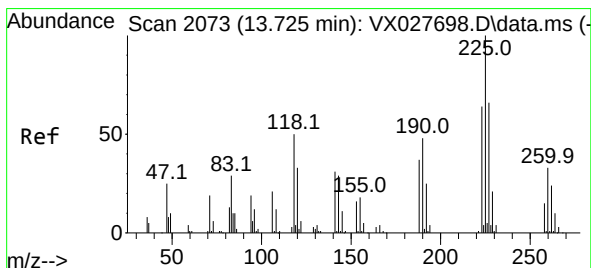
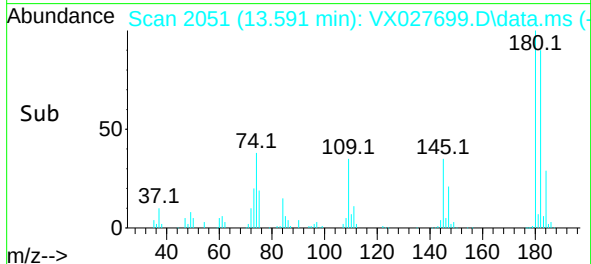
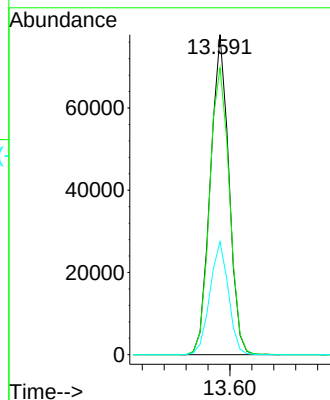
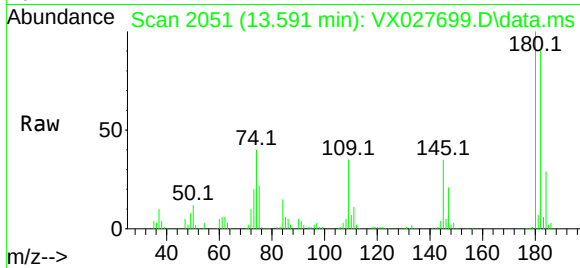




#93
1,2,4-Trichlorobenzene
Concen: 99.074 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

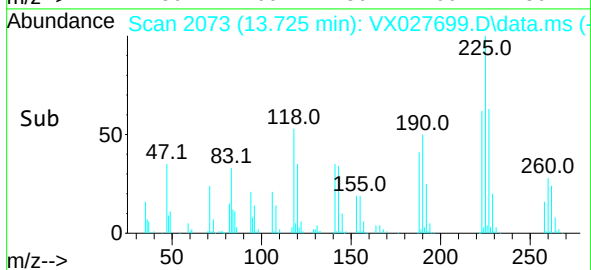
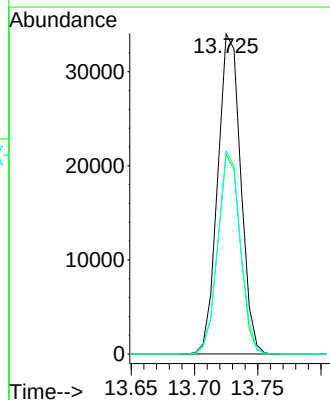
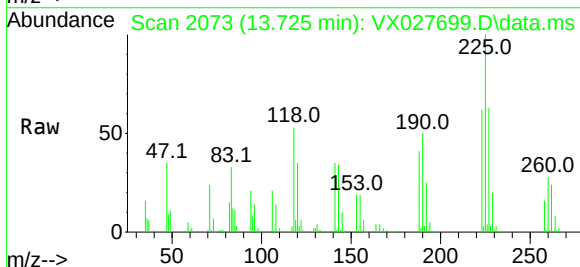
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

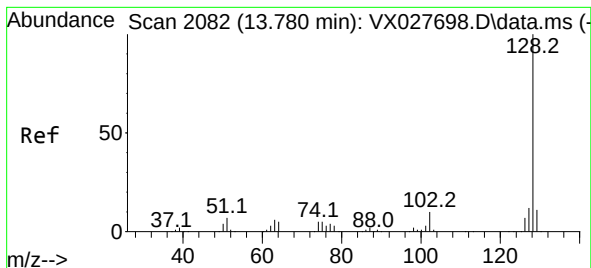
Tgt Ion:180 Resp: 91104
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 35.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 95.766 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027699.D
Acq: 25 Mar 2022 13:41

Tgt Ion:225 Resp: 42883
Ion Ratio Lower Upper
225 100
223 60.6 34.2 102.5
227 62.2 33.9 101.7





#95

Naphthalene

Concen: 101.979 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

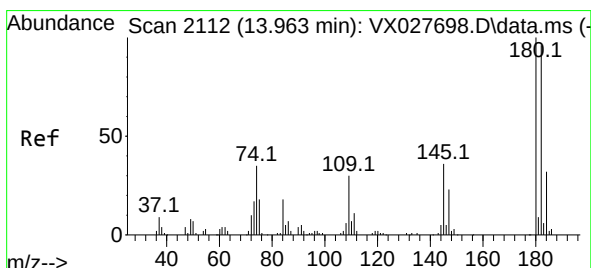
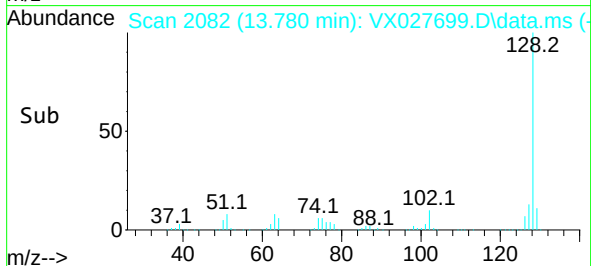
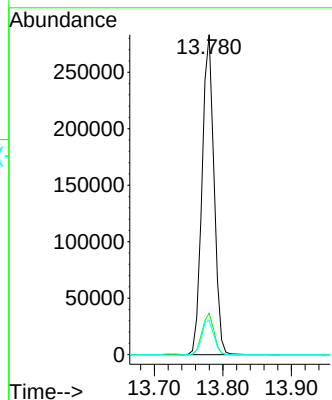
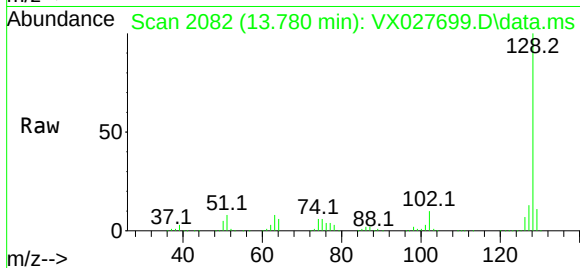
Tgt Ion:128 Resp: 344396

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 98.711 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027699.D

Acq: 25 Mar 2022 13:41

Tgt Ion:180 Resp: 90735

Ion Ratio Lower Upper

180 100

182 95.5 50.0 149.8

145 36.0 16.2 48.5

