

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027776.D
 Acq On : 29 Mar 2022 15:01
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 29 18:00:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 17:59:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	1312	0.908	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.820%#
35) Dibromofluoromethane	5.397	113	881	0.958	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.920%#
50) Toluene-d8	8.653	98	3124	0.894	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.780%#
62) 4-Bromofluorobenzene	11.085	95	1173	0.818	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.640%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	691	0.688	ug/l	97
3) Chloromethane	1.294	50	762	0.742	ug/l	95
4) Vinyl Chloride	1.374	62	649	0.655	ug/l #	80
5) Bromomethane	1.611	94	636	1.569	ug/l	98
6) Chloroethane	1.691	64	676	1.052	ug/l #	83
7) Trichlorofluoromethane	1.886	101	1258	0.835	ug/l	92
8) Diethyl Ether	2.123	74	462	0.852	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	761	0.756	ug/l	89
10) Methyl Iodide	2.453	142	1187	1.194	ug/l #	96
11) Tert butyl alcohol	2.953	59	1030	3.897	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	769	0.831	ug/l	95
13) Acrolein	2.233	56	807	4.226	ug/l #	81
14) Allyl chloride	2.666	41	1319	0.763	ug/l #	87
15) Acrylonitrile	3.068	53	2456	3.788	ug/l	99
16) Acetone	2.380	43	2970	4.817	ug/l	88
17) Carbon Disulfide	2.514	76	1807	0.752	ug/l	98
18) Methyl Acetate	2.709	43	1175	0.768	ug/l #	78
19) Methyl tert-butyl Ether	3.117	73	2783	0.815	ug/l	99
20) Methylene Chloride	2.788	84	896	0.830	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	932	0.903	ug/l	91
22) Diisopropyl ether	3.770	45	2762	0.801	ug/l #	87
23) Vinyl Acetate	3.727	43	11377	3.792	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	1488	0.764	ug/l #	81
25) 2-Butanone	4.568	43	3706	3.866	ug/l	96
26) 2,2-Dichloropropane	4.477	77	1229	0.810	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	953	0.823	ug/l	84
28) Bromochloromethane	4.903	49	691	0.880	ug/l #	89
29) Tetrahydrofuran	5.019	42	2417	4.196	ug/l #	81
30) Chloroform	5.099	83	1723	0.859	ug/l #	77
31) Cyclohexane	5.464	56	1091	0.641	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	1447	0.812	ug/l #	37
36) 1,1-Dichloropropene	5.696	75	1135	0.811	ug/l	82
37) Ethyl Acetate	4.714	43	1334	0.832	ug/l #	65
38) Carbon Tetrachloride	5.672	117	1139	0.817	ug/l	89
39) Methylcyclohexane	7.379	83	1300	0.815	ug/l #	78
40) Benzene	6.037	78	3397	0.875	ug/l	91

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	693	0.822	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	1337	0.813	ug/l #	73
43) Isopropyl Acetate	6.336	43	2153	0.865	ug/l #	86
44) Trichloroethene	7.129	130	896	0.879	ug/l	94
45) 1,2-Dichloropropane	7.434	63	913	0.890	ug/l #	88
46) Dibromomethane	7.586	93	687	0.932	ug/l #	79
47) Bromodichloromethane	7.824	83	1337	0.925	ug/l #	93
48) Methyl methacrylate	7.690	41	1022	0.833	ug/l #	78
49) 1,4-Dioxane	7.659	88	452	17.089	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	6837	4.004	ug/l	88
52) Toluene	8.714	92	1957	0.803	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	1181	0.825	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	1263	0.798	ug/l #	76
55) 1,1,2-Trichloroethane	9.147	97	912	0.910	ug/l	91
56) Ethyl methacrylate	9.122	69	1175	0.723	ug/l #	67
57) 1,3-Dichloropropane	9.311	76	1433	0.800	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.244	63	2890	3.486	ug/l	100
59) 2-Hexanone	9.433	43	5532	4.138	ug/l	80
60) Dibromochloromethane	9.518	129	879	0.898	ug/l	88
61) 1,2-Dibromoethane	9.616	107	929	0.868	ug/l	97
64) Tetrachloroethene	9.275	164	798	0.884	ug/l	87
65) Chlorobenzene	10.079	112	2480	0.981	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	837	0.948	ug/l #	61
67) Ethyl Benzene	10.195	91	4328	0.924	ug/l	93
68) m/p-Xylenes	10.305	106	3019	1.776	ug/l	86
69) o-Xylene	10.646	106	1356	0.792	ug/l	77
70) Styrene	10.659	104	2314	0.848	ug/l #	87
71) Bromoform	10.799	173	465	0.725	ug/l #	90
73) Isopropylbenzene	10.963	105	3889	0.906	ug/l	97
74) N-amyl acetate	10.848	43	1552	0.755	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	1314	0.866	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	1429	0.984	ug/l	90
77) Bromobenzene	11.201	156	809	0.837	ug/l	62
78) n-propylbenzene	11.305	91	4895	0.962	ug/l	93
79) 2-Chlorotoluene	11.366	91	3224	1.001	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	3343	0.903	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	263	0.616	ug/l #	28
82) 4-Chlorotoluene	11.457	91	3616	0.975	ug/l	90
83) tert-Butylbenzene	11.713	119	3388	0.990	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	3283	0.875	ug/l	99
85) sec-Butylbenzene	11.890	105	3888	0.872	ug/l	99
86) p-Isopropyltoluene	12.012	119	3144	0.891	ug/l #	85
87) 1,3-Dichlorobenzene	11.975	146	1836	1.020	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	1836	0.983	ug/l	91
89) n-Butylbenzene	12.335	91	3085	0.926	ug/l	89
90) Hexachloroethane	12.542	117	574	1.019	ug/l	66
91) 1,2-Dichlorobenzene	12.341	146	1882	1.079	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	317	0.848	ug/l	58
93) 1,2,4-Trichlorobenzene	13.591	180	1182	1.161	ug/l	98
94) Hexachlorobutadiene	13.725	225	685	1.387	ug/l	88
95) Naphthalene	13.780	128	3845	1.024	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1134	1.105	ug/l	98

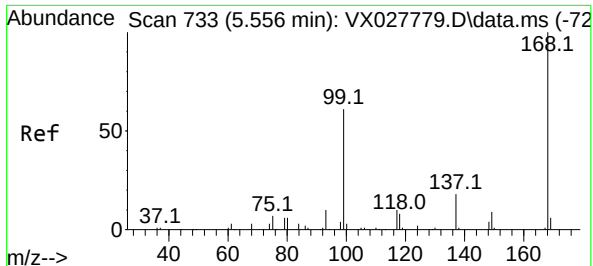
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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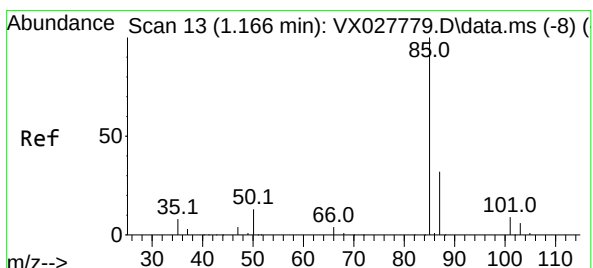
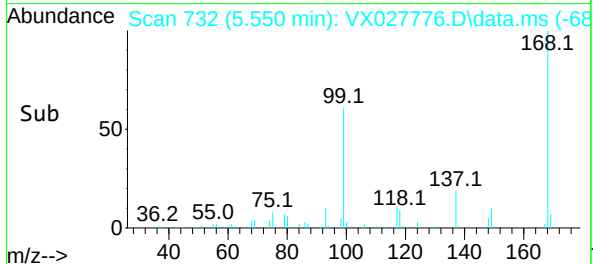
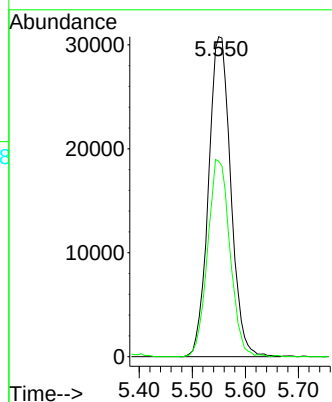
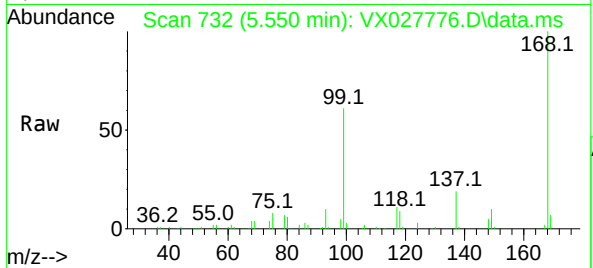
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027776.D
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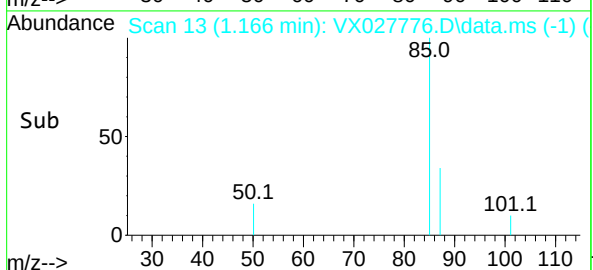
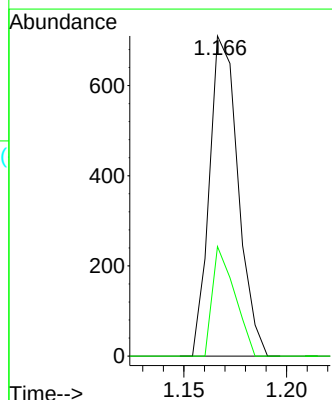
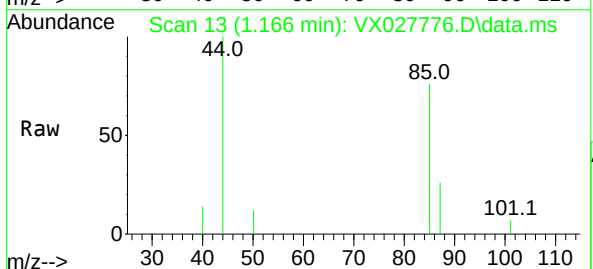
Instrument :
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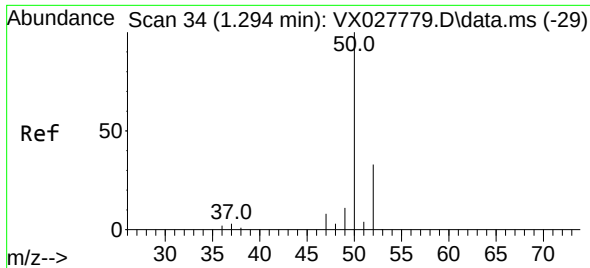
Tgt Ion:168 Resp: 89502
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.688 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 85 Resp: 691
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6

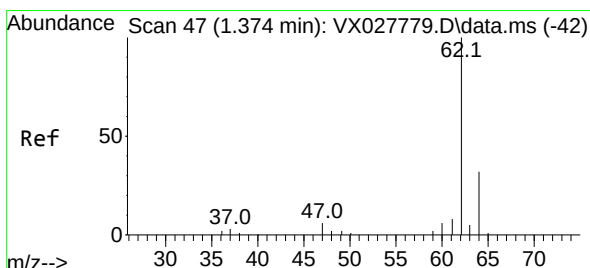
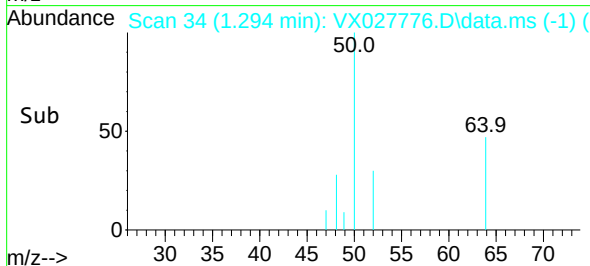
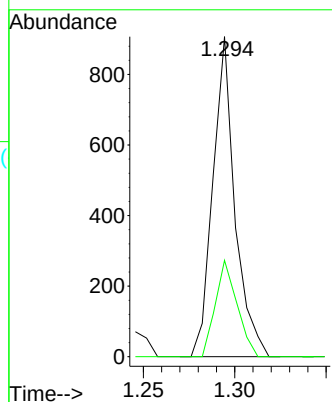
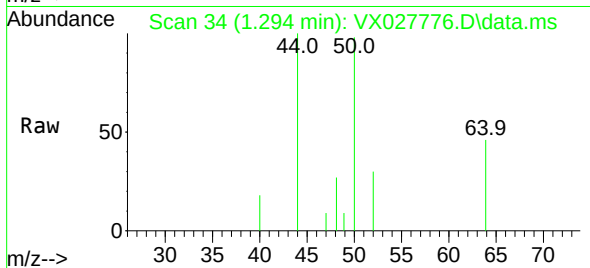




#3
Chloromethane
Concen: 0.742 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

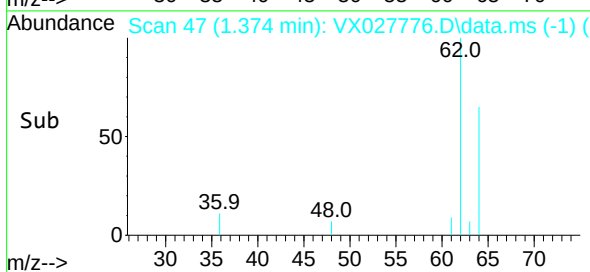
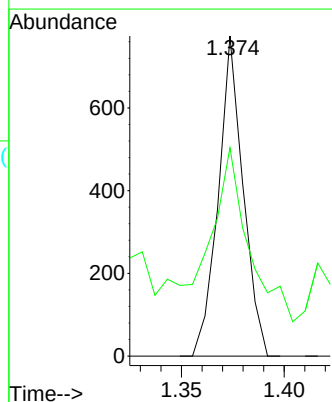
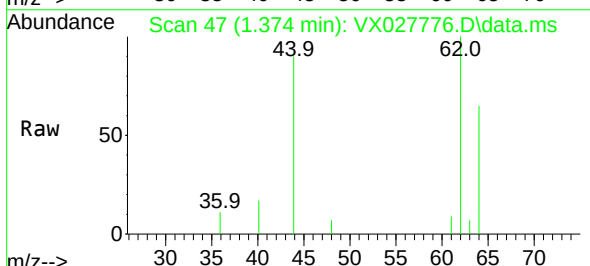
Instrument :
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ClientSampleId :
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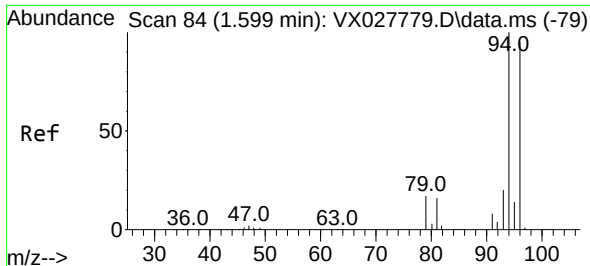
Tgt Ion: 50 Resp: 762
Ion Ratio Lower Upper
50 100
52 30.1 26.4 39.6



#4
Vinyl Chloride
Concen: 0.655 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 62 Resp: 649
Ion Ratio Lower Upper
62 100
64 43.3 25.5 38.3#

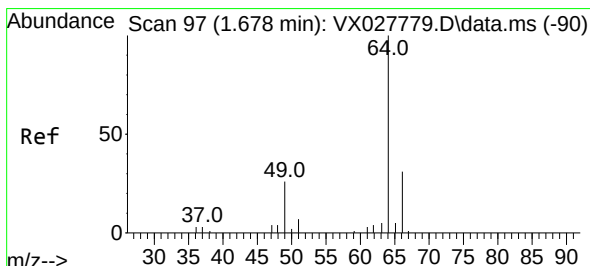
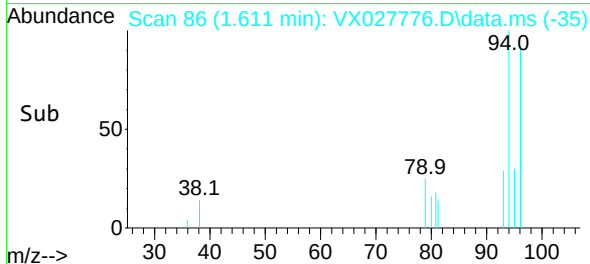
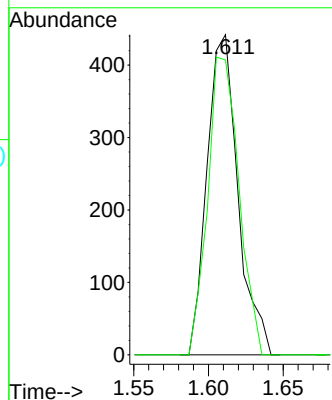
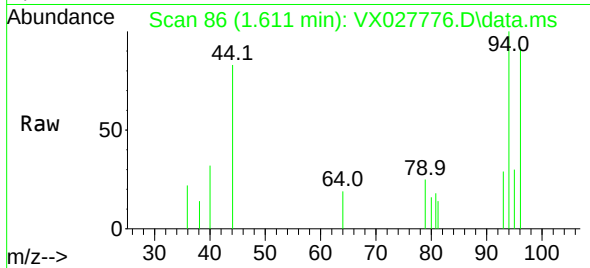




#5
Bromomethane
Concen: 1.569 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

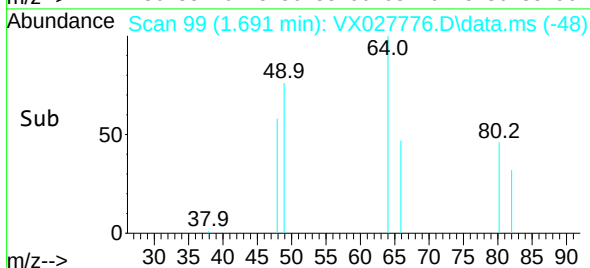
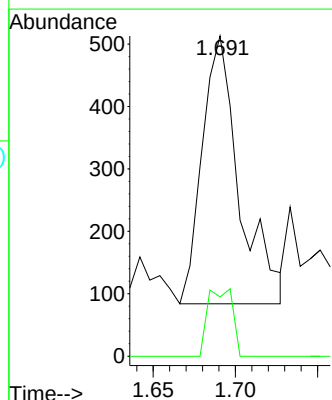
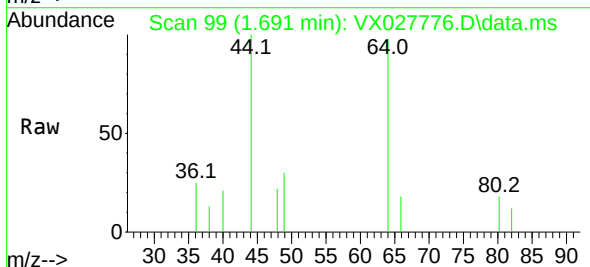
Instrument :
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ClientSampleId :
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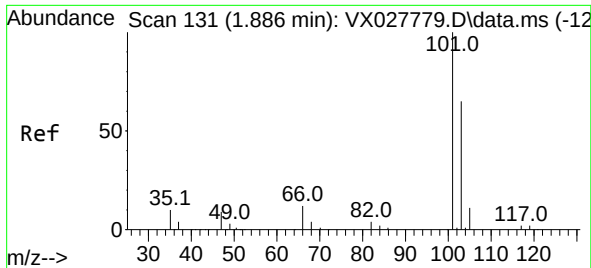
Tgt Ion: 94 Resp: 636
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9



#6
Chloroethane
Concen: 1.052 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 64 Resp: 676
Ion Ratio Lower Upper
64 100
66 22.1 25.3 37.9#

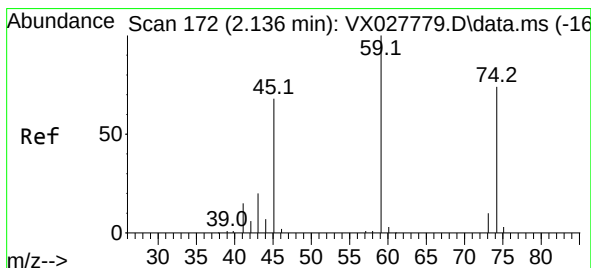
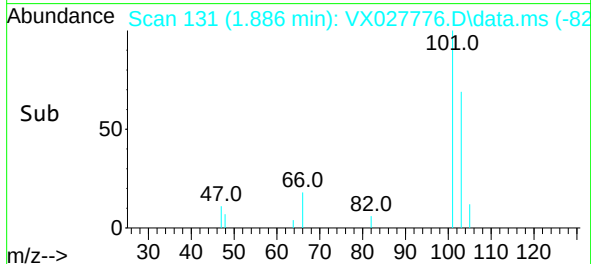
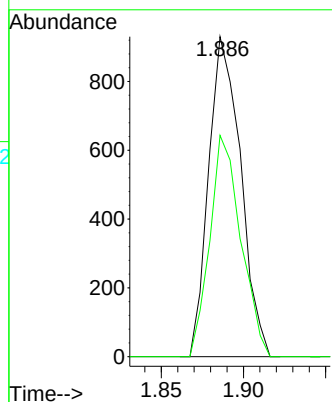
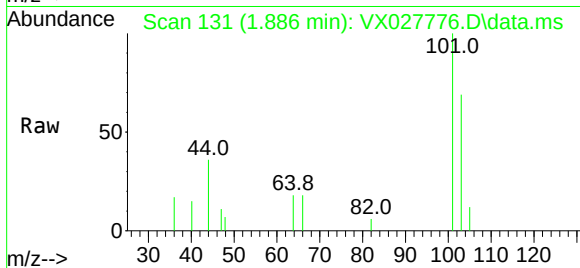




#7
 Trichlorofluoromethane
 Concen: 0.835 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

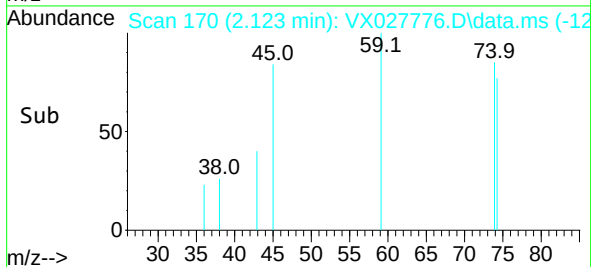
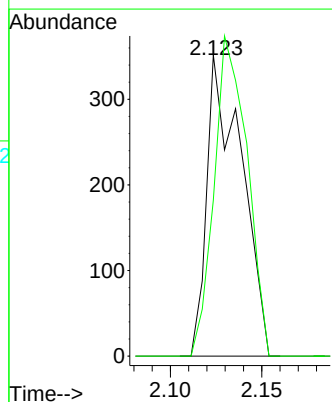
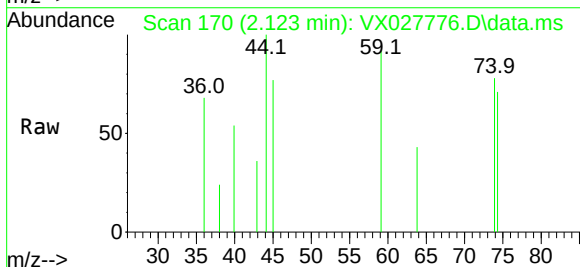
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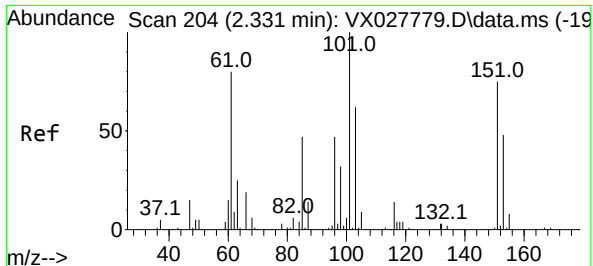
Tgt Ion:101 Resp: 1258
 Ion Ratio Lower Upper
 101 100
 103 69.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 0.852 ug/l
 RT: 2.123 min Scan# 170
 Delta R.T. -0.012 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

Tgt Ion: 74 Resp: 462
 Ion Ratio Lower Upper
 74 100
 45 101.7 42.0 126.0

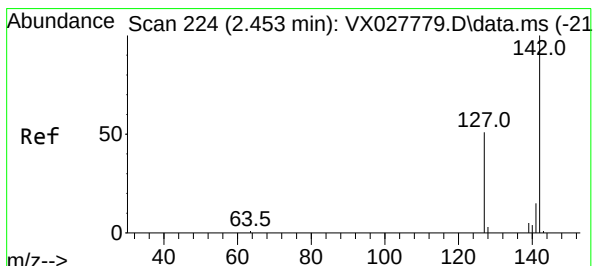
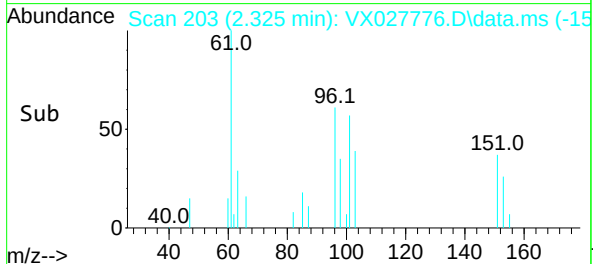
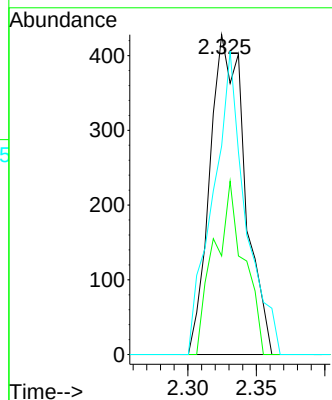
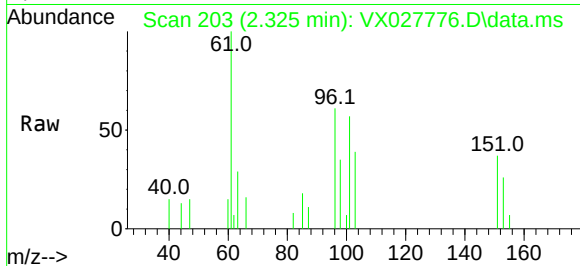




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.756 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027776.D
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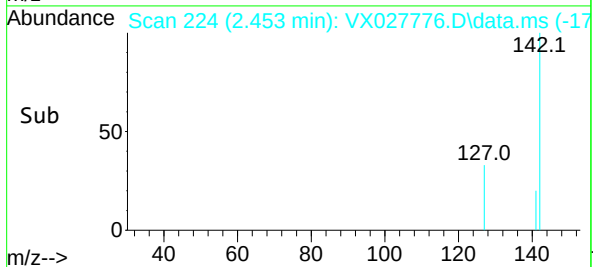
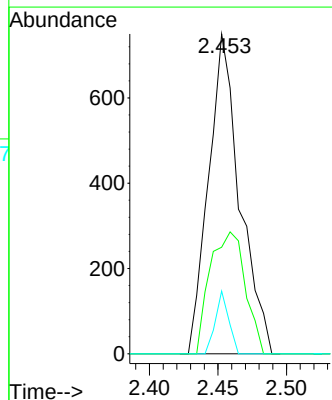
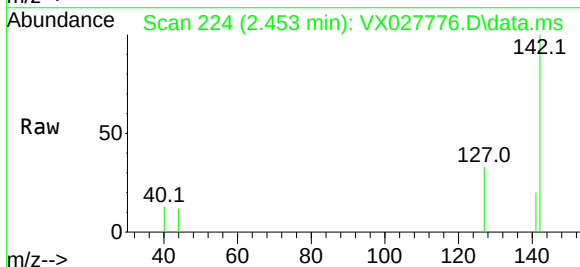
Instrument :
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ClientSampleId :
VSTDIC001

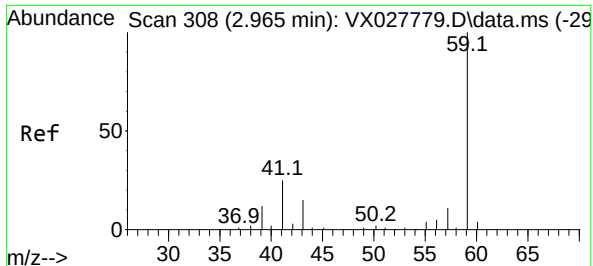
Tgt Ion:	101	Resp:	761
Ion	Ratio	Lower	Upper
101	100		
85	46.0	33.5	50.3
151	88.3	61.8	92.6



#10
Methyl Iodide
Concen: 1.194 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion:	142	Resp:	1187
Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.9	50.9
141	8.3	11.4	17.2





#11

Tert butyl alcohol

Concen: 3.897 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

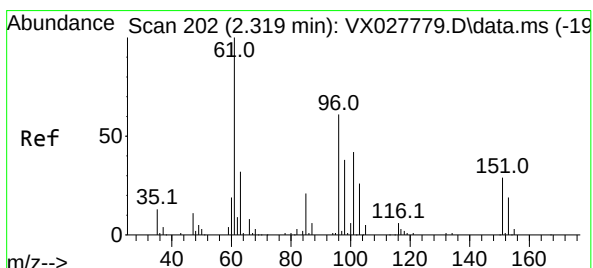
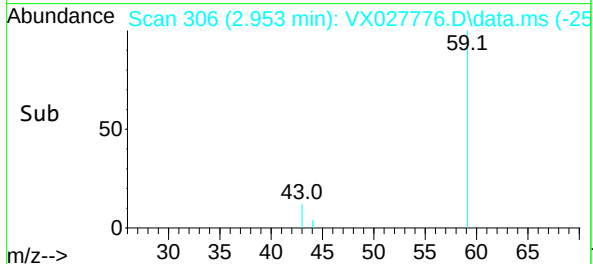
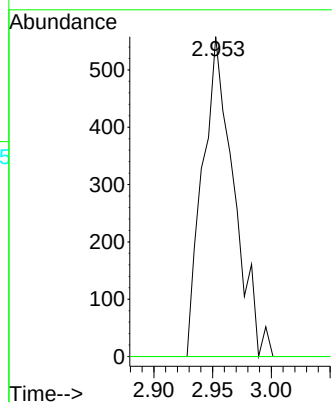
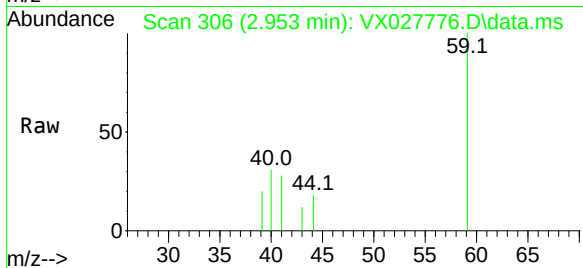
VSTDIC001

Tgt Ion: 59 Resp: 1030

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.831 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

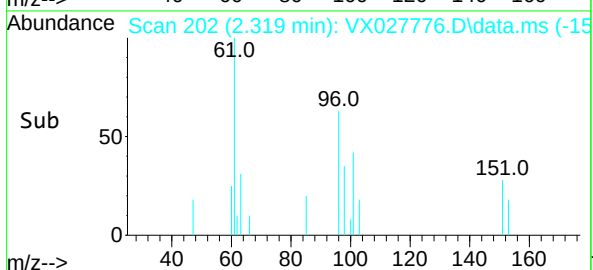
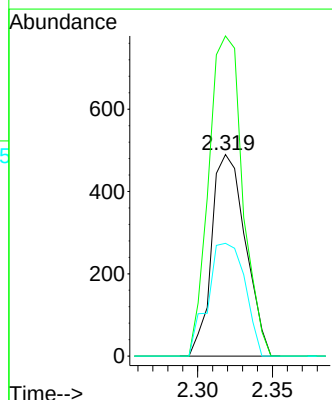
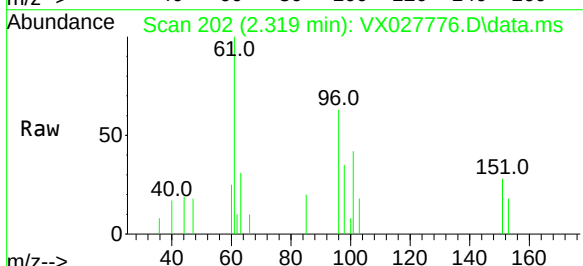
Tgt Ion: 96 Resp: 769

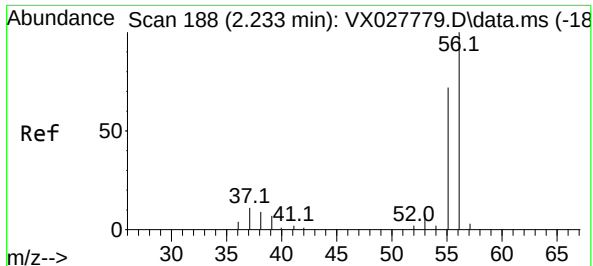
Ion Ratio Lower Upper

96 100

61 158.8 124.6 187.0

98 55.9 51.0 76.4

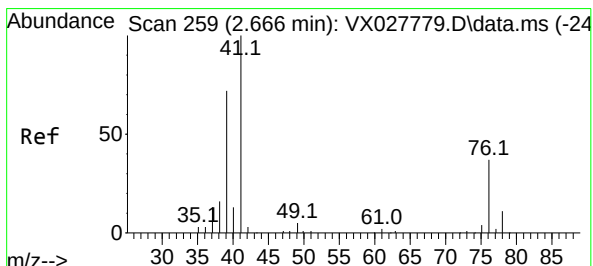
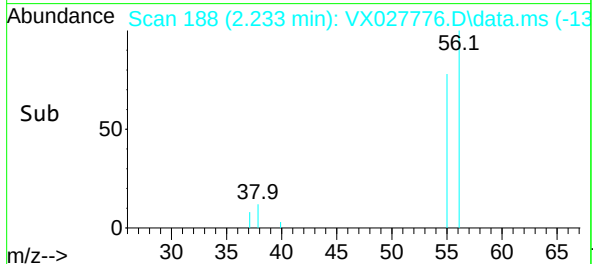
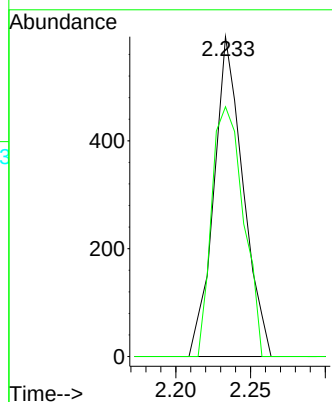
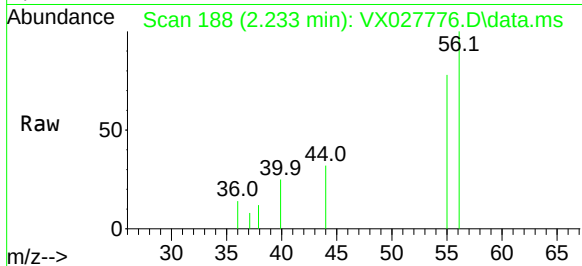




#13
Acrolein
Concen: 4.226 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

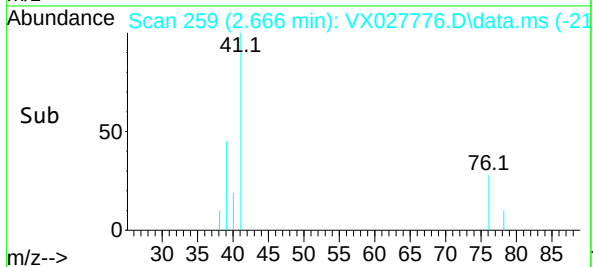
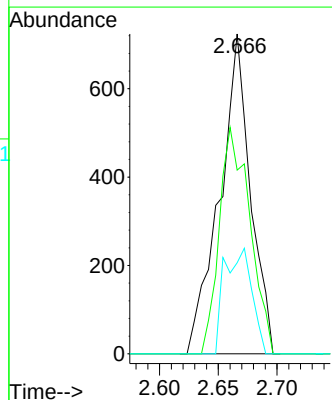
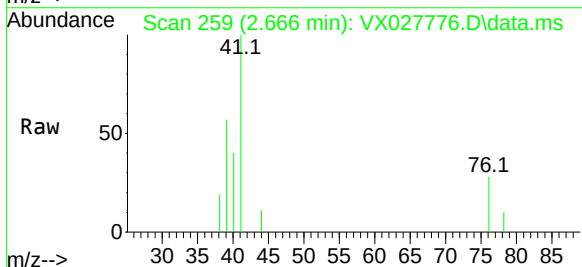
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

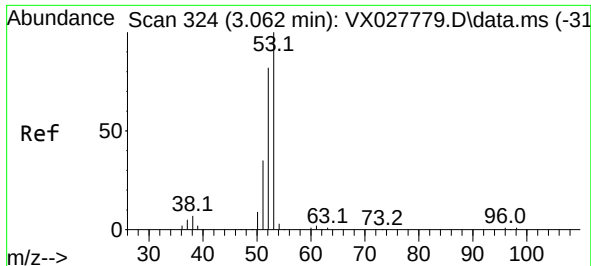
Tgt Ion: 56 Resp: 807
Ion Ratio Lower Upper
56 100
55 84.6 55.0 82.6#



#14
Allyl chloride
Concen: 0.763 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 41 Resp: 1319
Ion Ratio Lower Upper
41 100
39 70.3 50.4 75.6
76 29.3 32.7 49.1#





#15

Acrylonitrile

Concen: 3.788 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

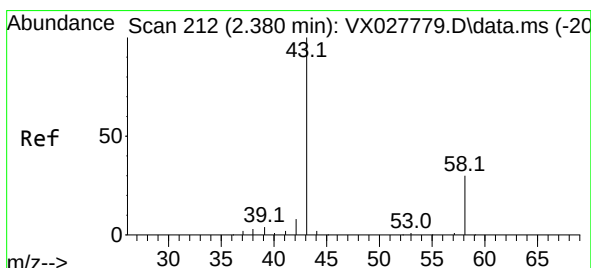
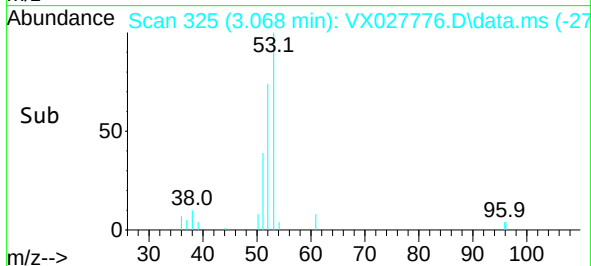
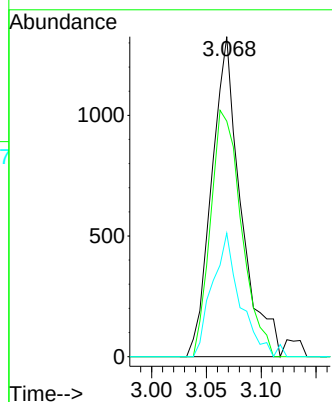
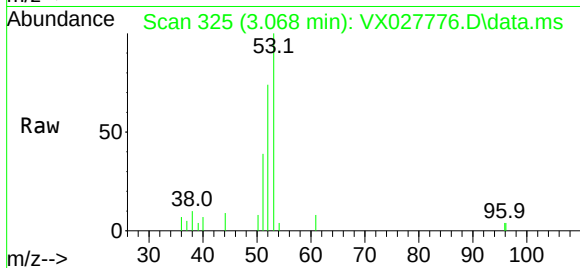
Tgt Ion: 53 Resp: 2456

Ion Ratio Lower Upper

53 100

52 81.3 65.7 98.5

51 37.1 28.4 42.6



#16

Acetone

Concen: 4.817 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027776.D

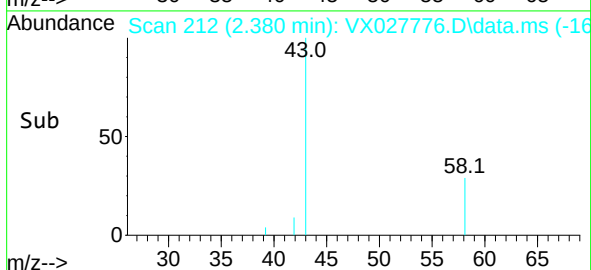
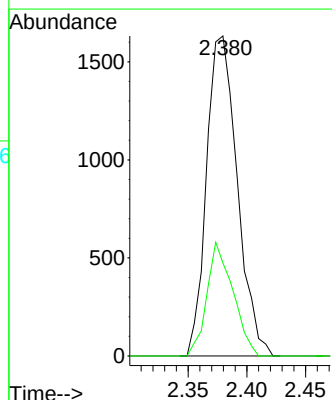
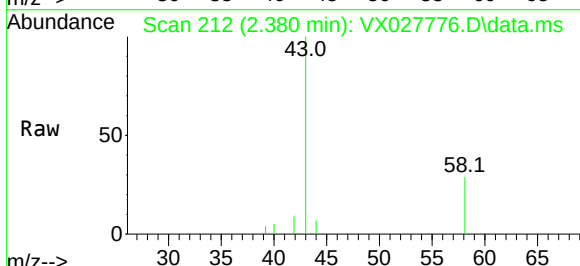
Acq: 29 Mar 2022 15:01

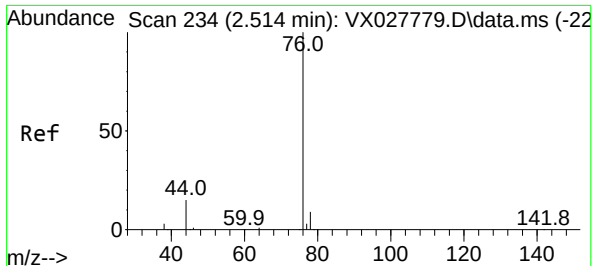
Tgt Ion: 43 Resp: 2970

Ion Ratio Lower Upper

43 100

58 29.0 28.8 43.2

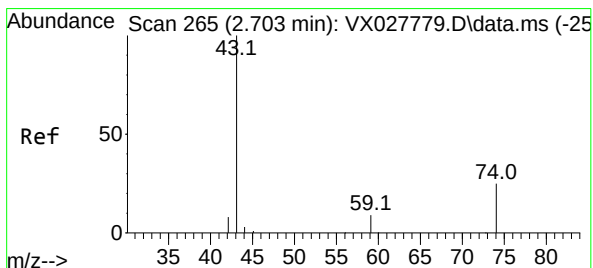
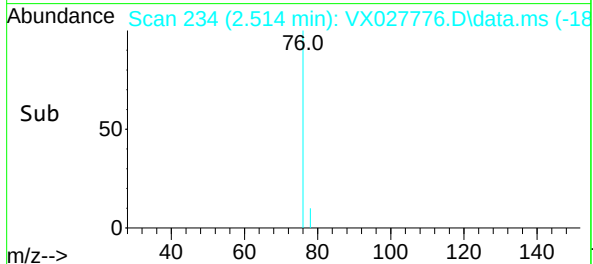
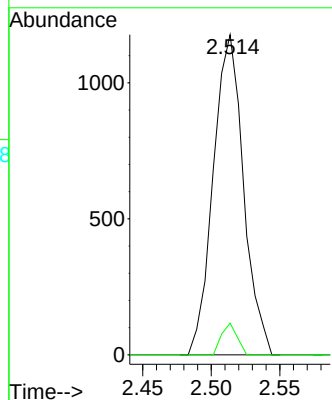
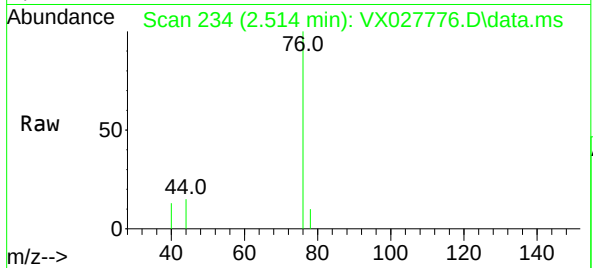




#17
Carbon Disulfide
Concen: 0.752 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

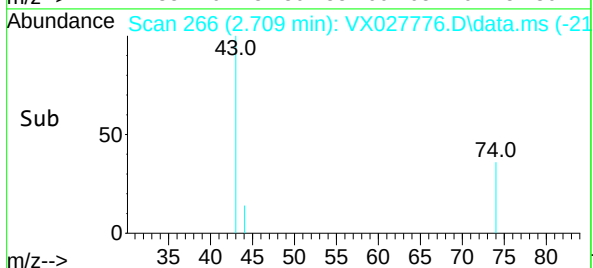
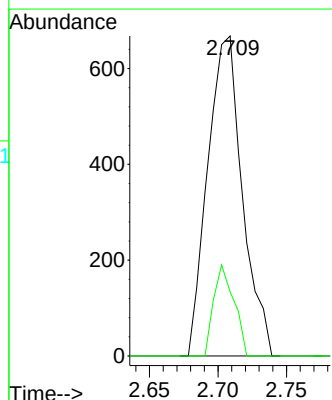
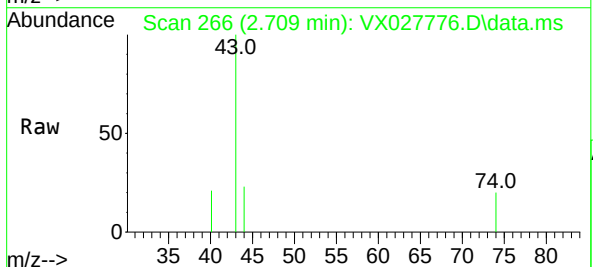
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

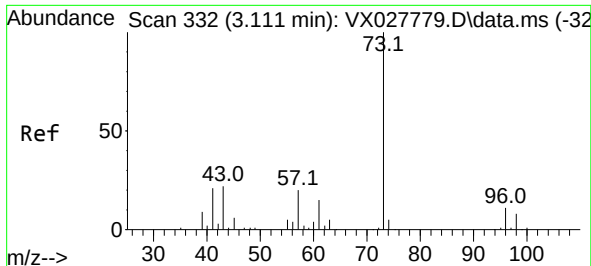
Tgt Ion: 76 Resp: 1807
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 0.768 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 43 Resp: 1175
Ion Ratio Lower Upper
43 100
74 16.6 22.8 34.2#

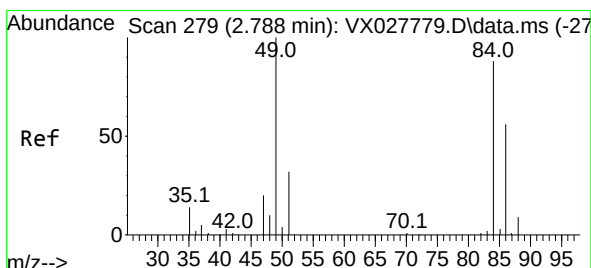
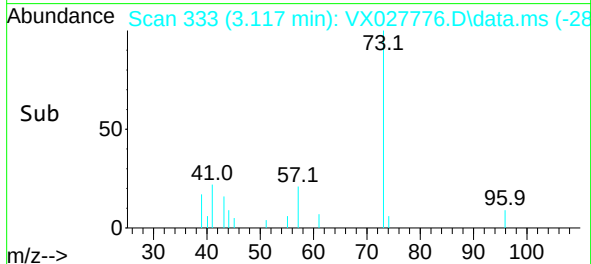
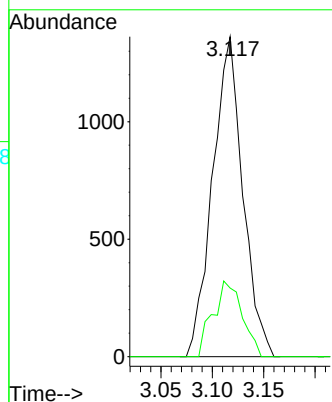
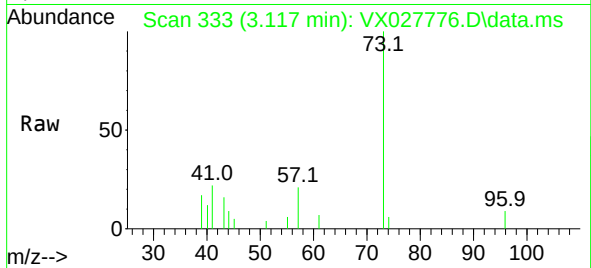




#19
Methyl tert-butyl Ether
Concen: 0.815 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

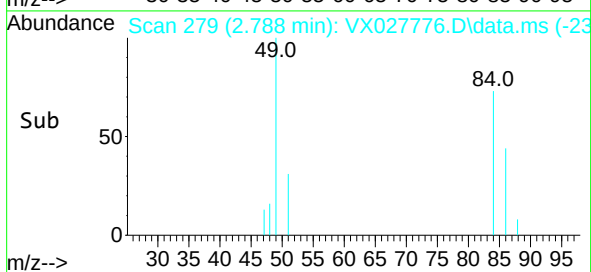
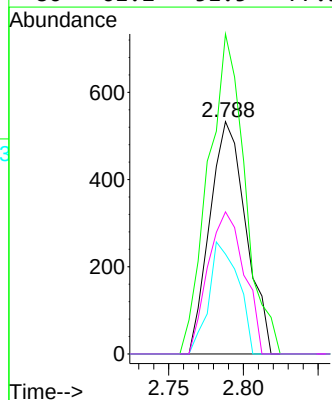
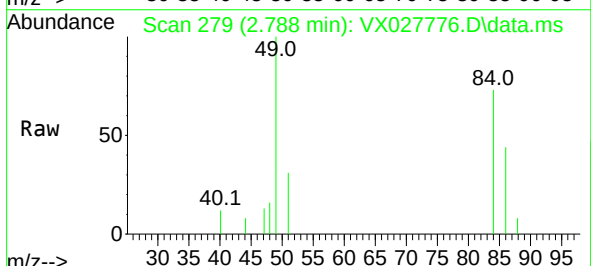
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

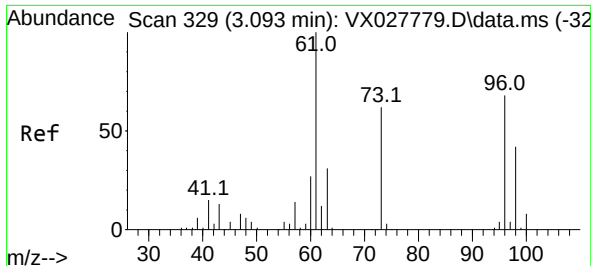
Tgt Ion: 73 Resp: 2783
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 0.830 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 84 Resp: 896
Ion Ratio Lower Upper
84 100
49 137.7 85.5 128.3#
51 43.0 26.6 39.8#
86 61.2 51.5 77.3

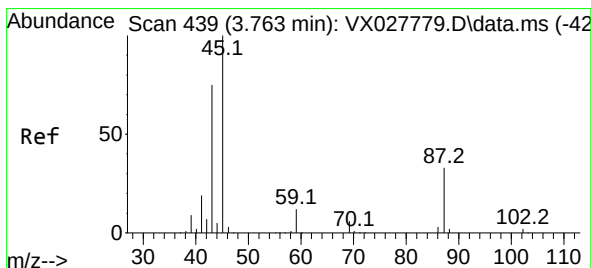
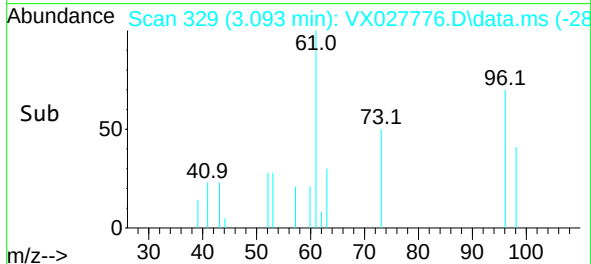
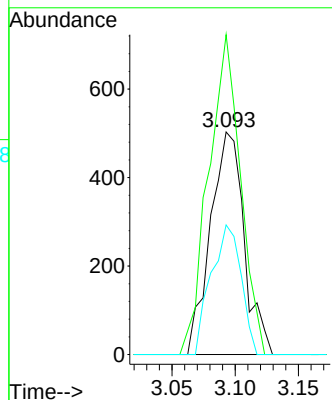
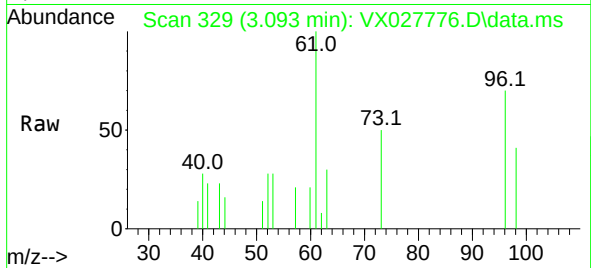




#21
trans-1,2-Dichloroethene
Concen: 0.903 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

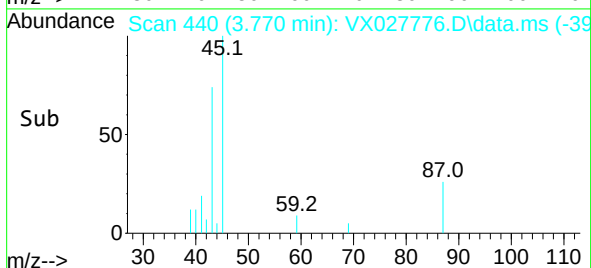
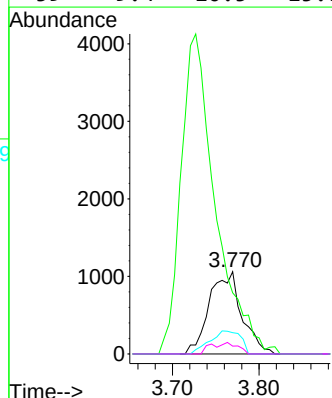
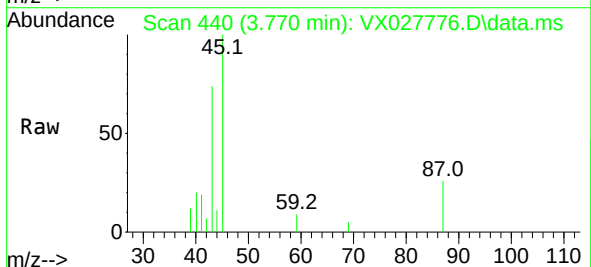
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

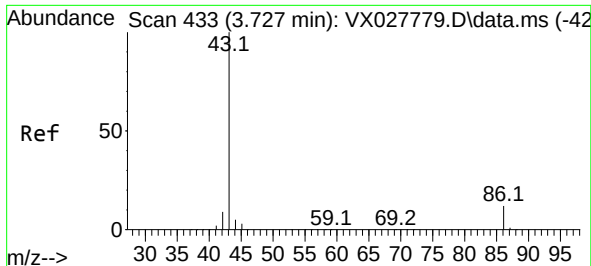
Tgt Ion: 96 Resp: 932
Ion Ratio Lower Upper
96 100
61 143.7 105.4 158.2
98 58.3 50.0 75.0



#22
Diisopropyl ether
Concen: 0.801 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 45 Resp: 2762
Ion Ratio Lower Upper
45 100
43 74.4 50.8 76.2
87 25.9 26.6 39.8#
59 9.4 10.5 15.7#

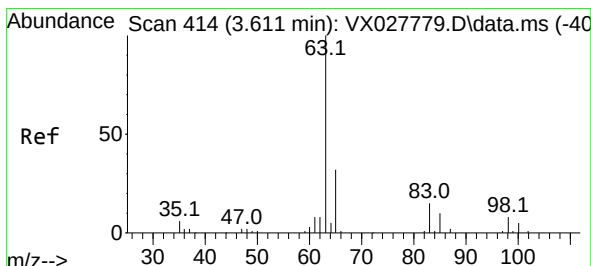
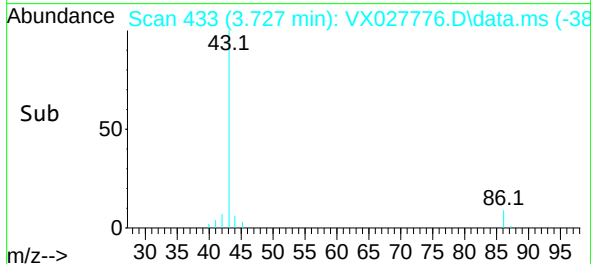
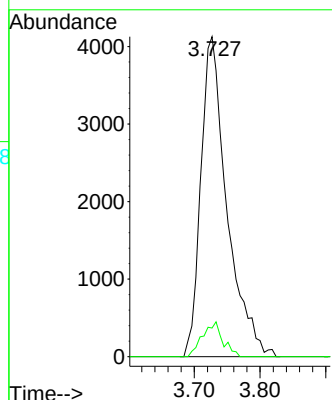
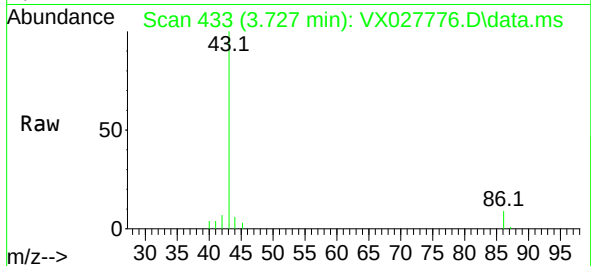




#23
 Vinyl Acetate
 Concen: 3.792 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

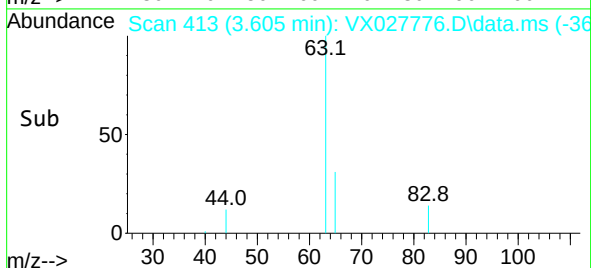
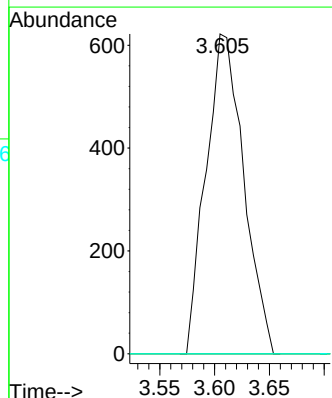
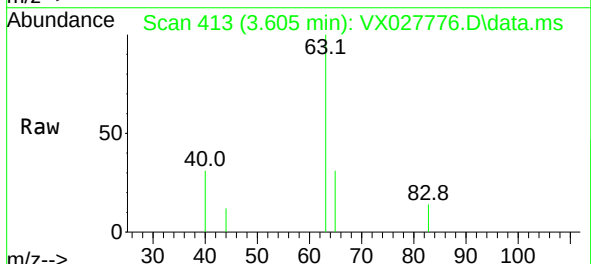
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

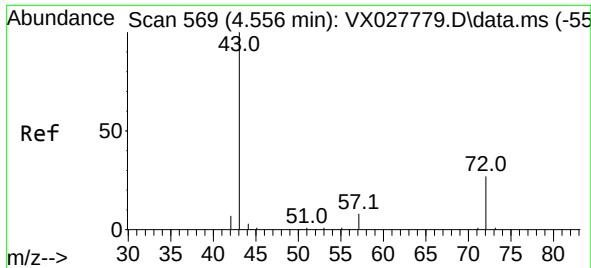
Tgt Ion: 43 Resp: 11377
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 0.764 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

Tgt Ion: 63 Resp: 1488
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#

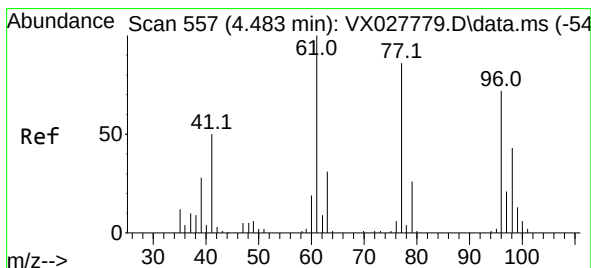
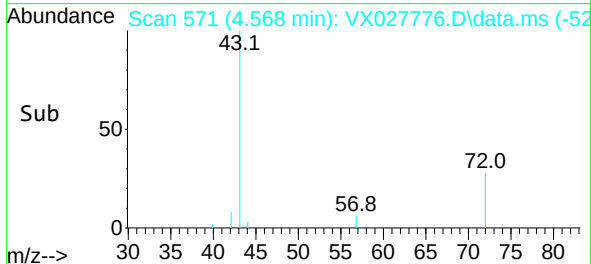
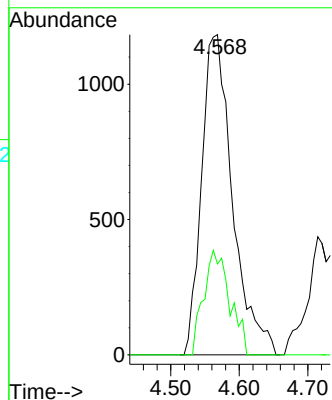
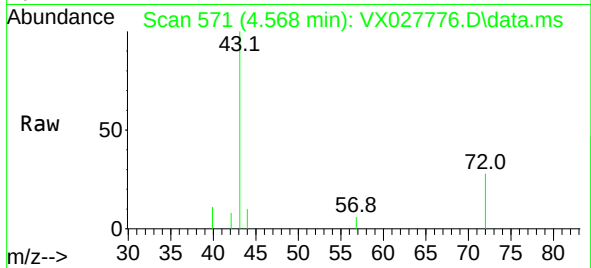




#25
2-Butanone
Concen: 3.866 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

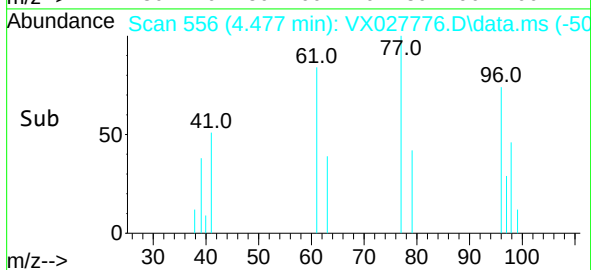
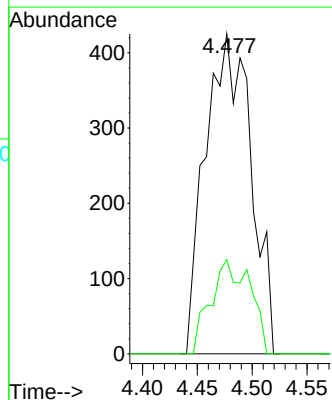
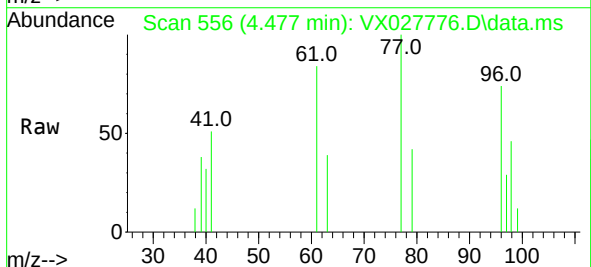
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

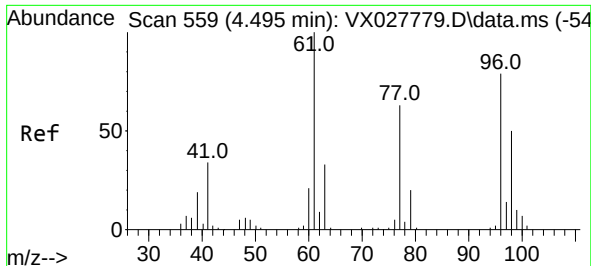
Tgt Ion: 43 Resp: 3706
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.810 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 77 Resp: 1229
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 0.823 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

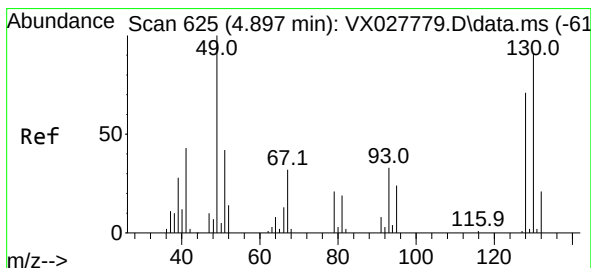
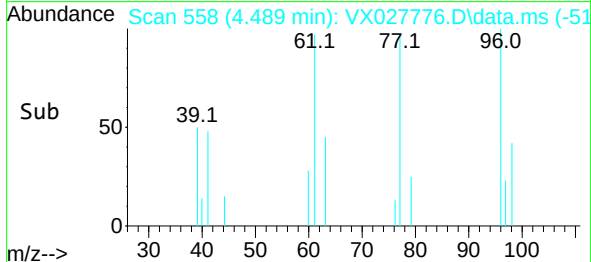
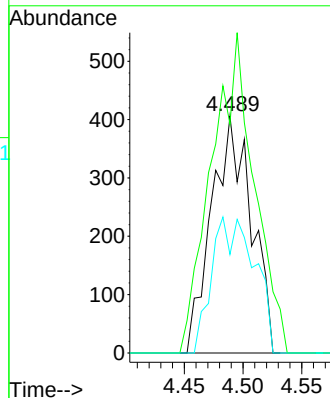
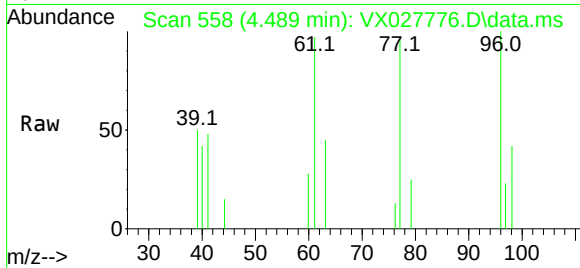
Tgt Ion: 96 Resp: 953

Ion Ratio Lower Upper

96 100

61 145.6 0.0 283.8

98 29.0 0.0 129.8



#28

Bromochloromethane

Concen: 0.880 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

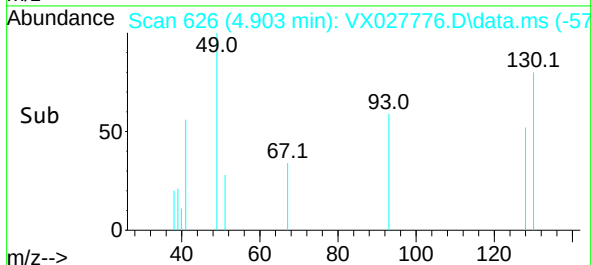
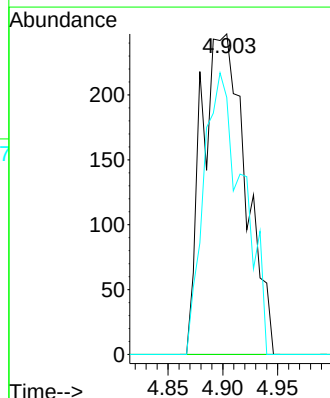
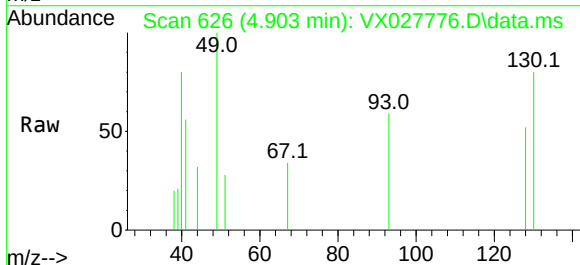
Tgt Ion: 49 Resp: 691

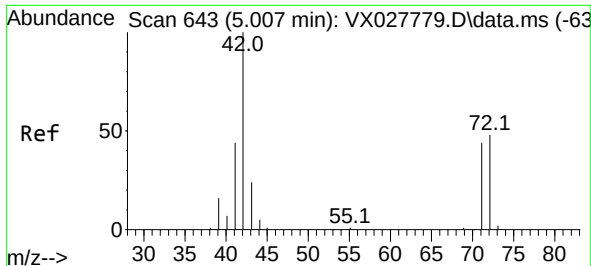
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 78.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 4.196 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

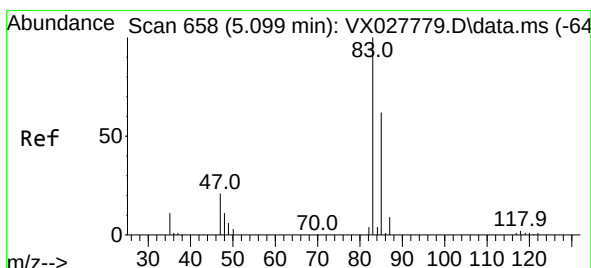
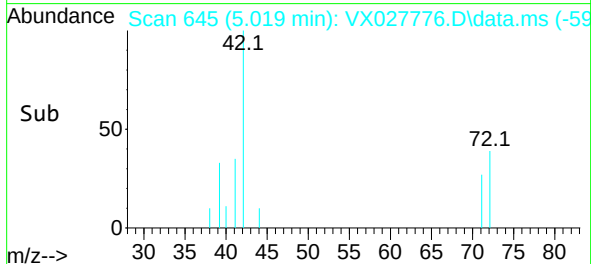
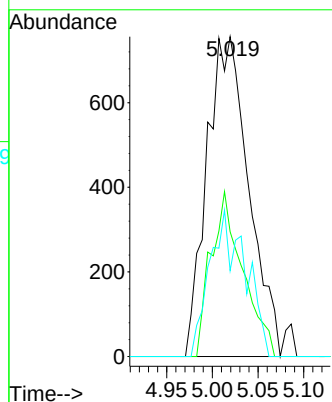
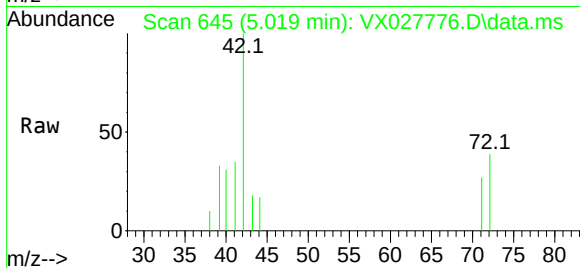
Tgt Ion: 42 Resp: 2417

Ion Ratio Lower Upper

42 100

72 39.2 44.1 66.1#

71 39.0 40.5 60.7#



#30

Chloroform

Concen: 0.859 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027776.D

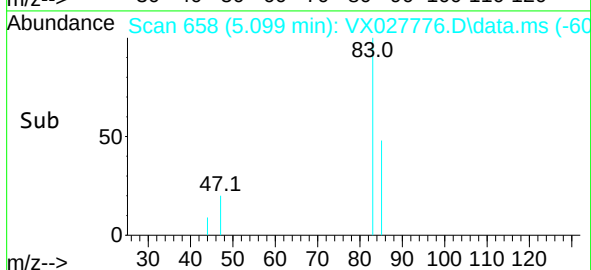
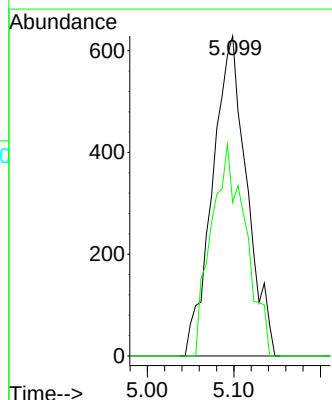
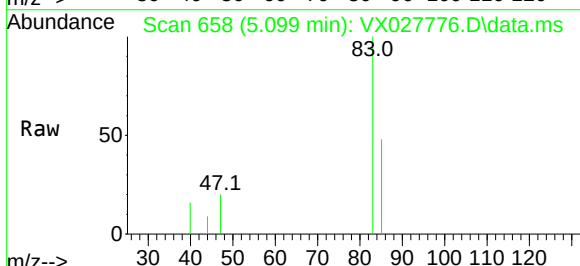
Acq: 29 Mar 2022 15:01

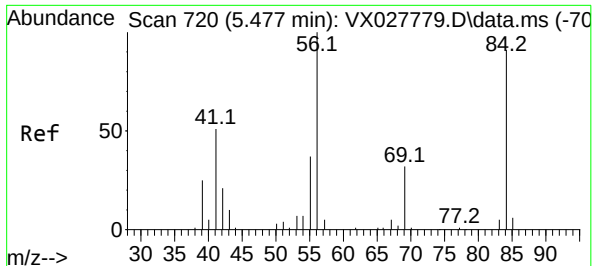
Tgt Ion: 83 Resp: 1723

Ion Ratio Lower Upper

83 100

85 48.0 52.7 79.1#





#31

Cyclohexane

Concen: 0.641 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.012 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

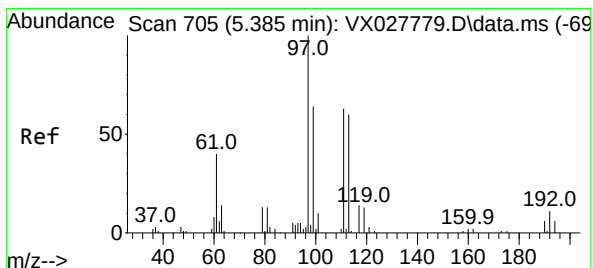
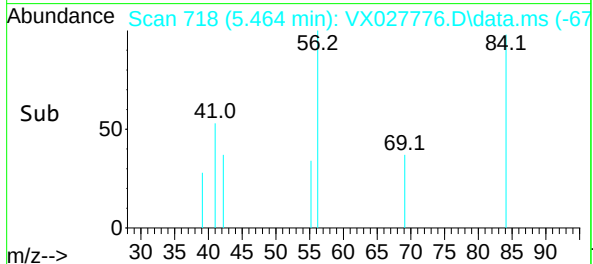
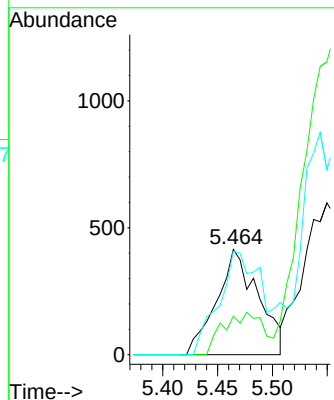
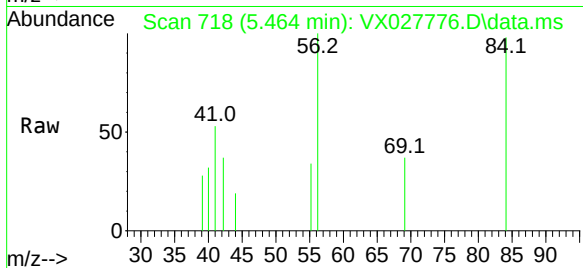
Tgt Ion: 56 Resp: 1091

Ion Ratio Lower Upper

56 100

69 36.6 26.7 40.1

84 98.1 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 0.812 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

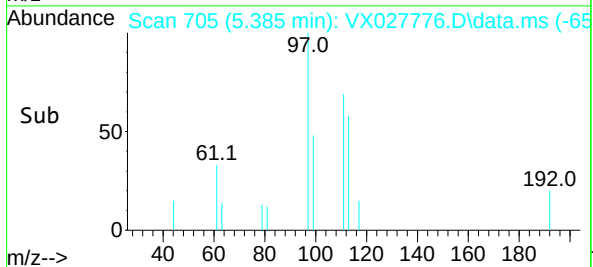
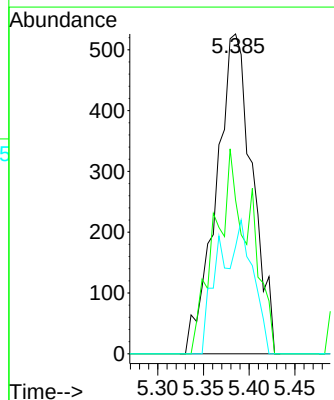
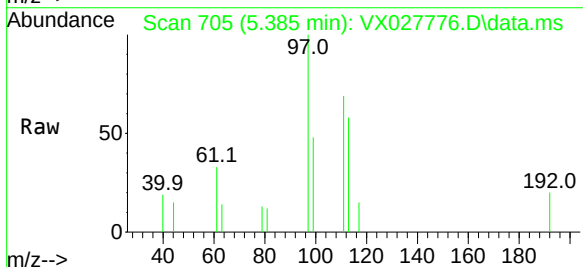
Tgt Ion: 97 Resp: 1447

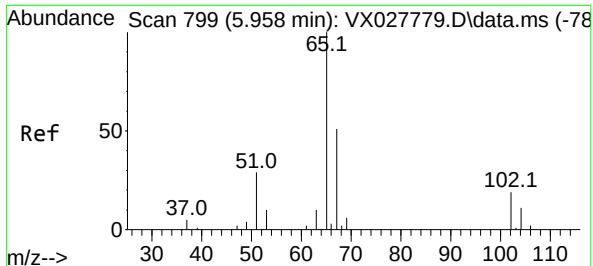
Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.6#

61 21.7 34.0 51.0#





#33

1,2-Dichloroethane-d4

Concen: 0.908 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

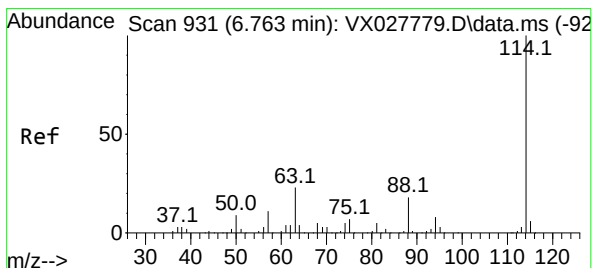
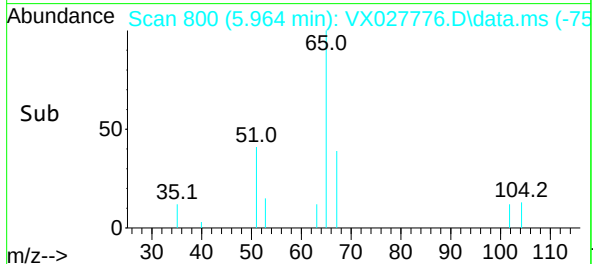
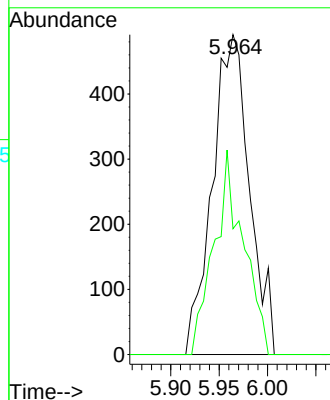
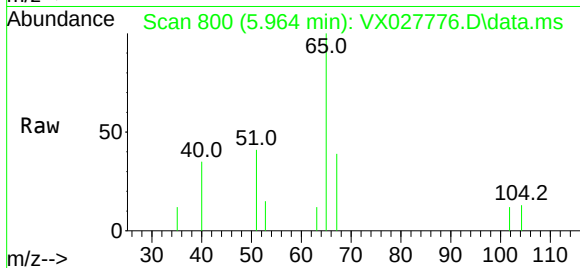
VSTDIC001

Tgt Ion: 65 Resp: 1312

Ion Ratio Lower Upper

65 100

67 50.5 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: VX027776.D

Acq: 29 Mar 2022 15:01

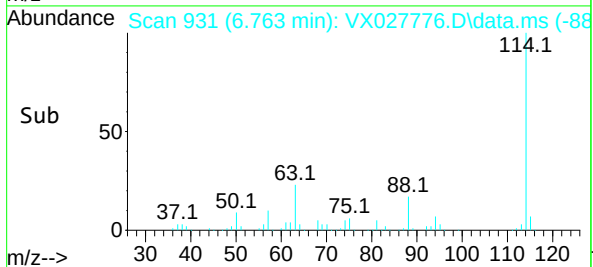
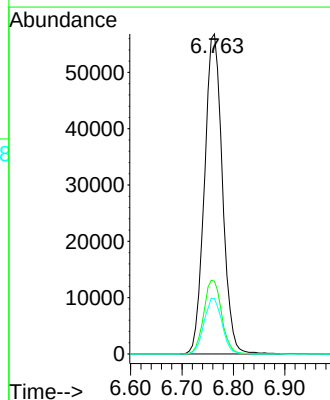
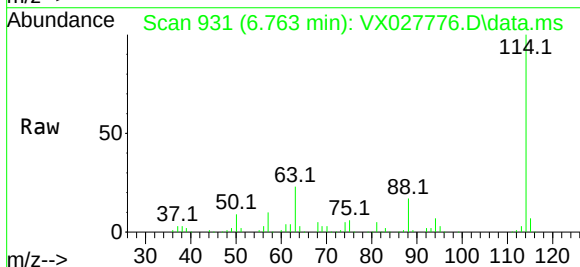
Tgt Ion: 114 Resp: 137322

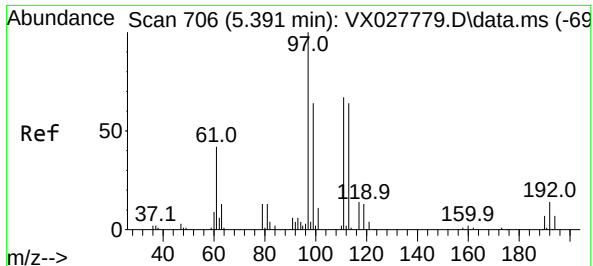
Ion Ratio Lower Upper

114 100

63 22.7 0.0 36.8

88 17.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 0.958 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

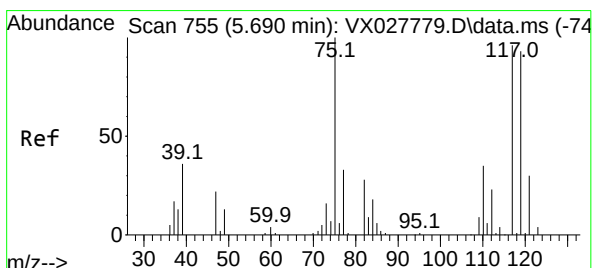
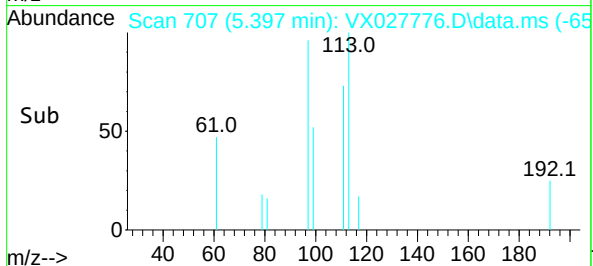
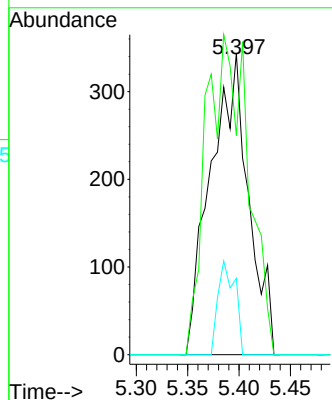
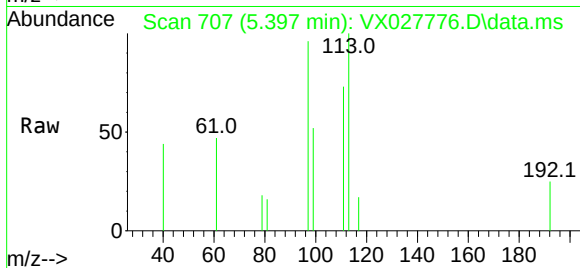
Tgt Ion:113 Resp: 881

Ion Ratio Lower Upper

113 100

111 117.7 82.8 124.2

192 14.0 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 0.811 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

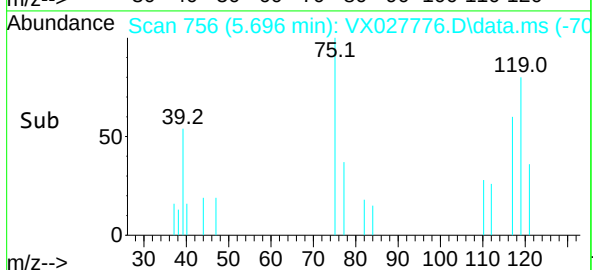
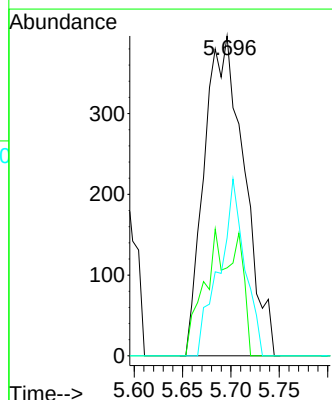
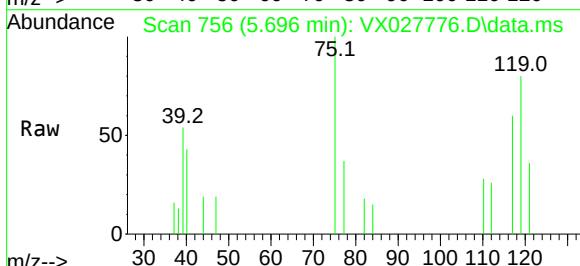
Tgt Ion: 75 Resp: 1135

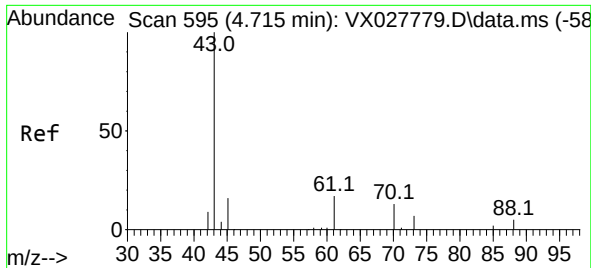
Ion Ratio Lower Upper

75 100

110 21.3 18.3 54.8

77 35.4 24.8 37.2





#37

Ethyl Acetate

Concen: 0.832 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

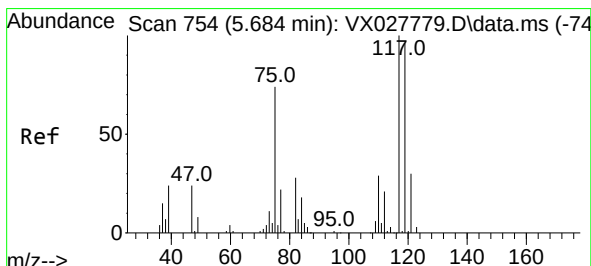
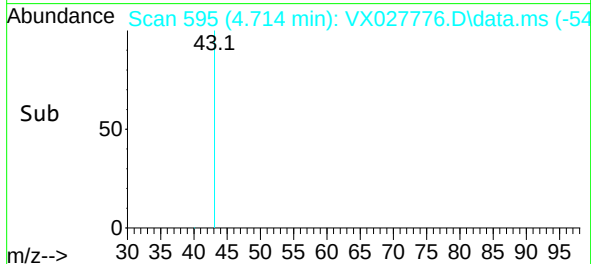
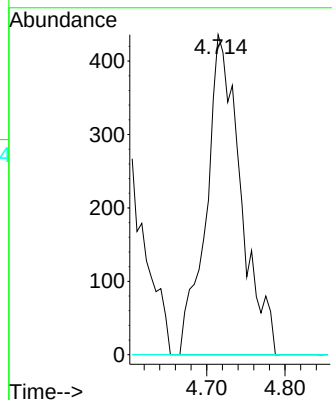
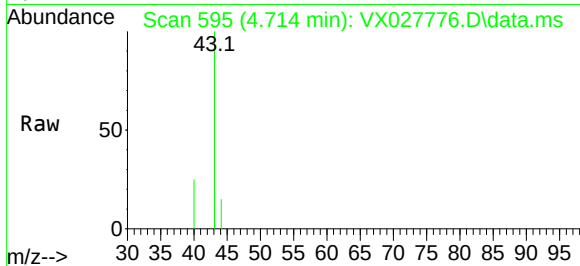
Tgt Ion: 43 Resp: 1334

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 0.817 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

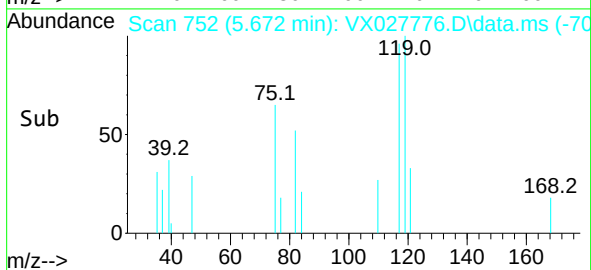
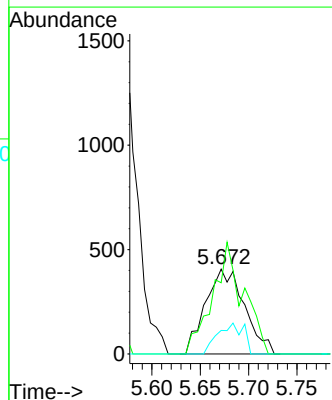
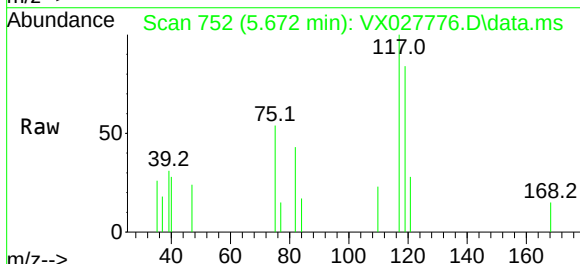
Tgt Ion: 117 Resp: 1139

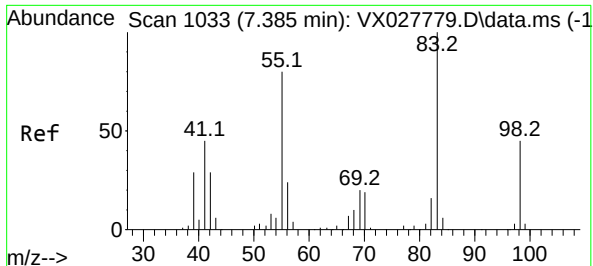
Ion Ratio Lower Upper

117 100

119 84.0 77.3 115.9

121 27.8 24.2 36.2





#39

Methylcyclohexane

Concen: 0.815 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

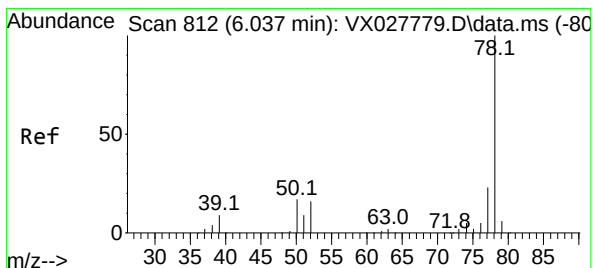
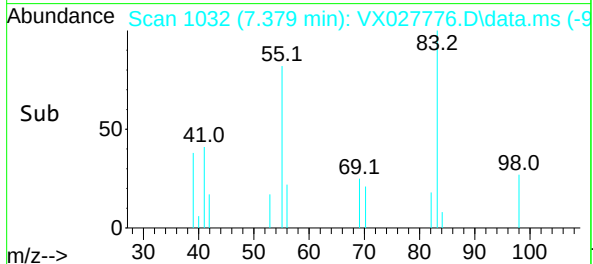
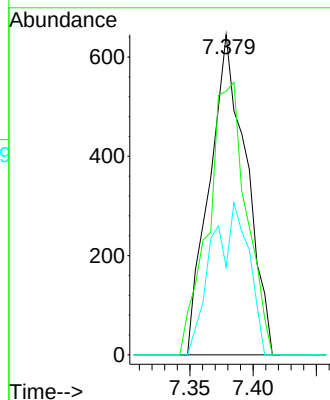
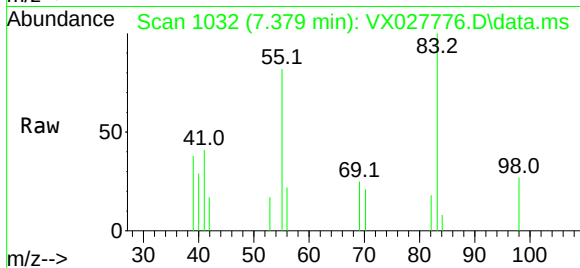
Tgt Ion: 83 Resp: 1300

Ion Ratio Lower Upper

83 100

55 82.3 54.6 81.8#

98 27.4 37.4 56.2#



#40

Benzene

Concen: 0.875 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX027776.D

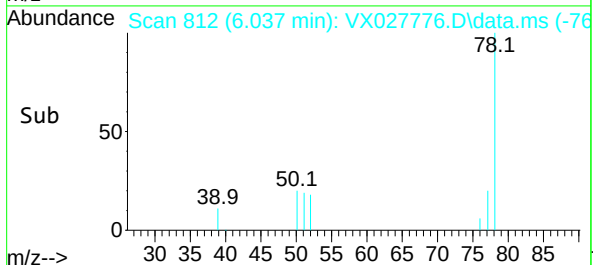
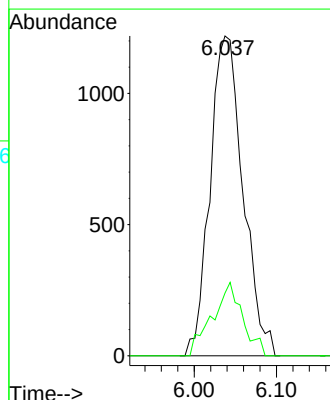
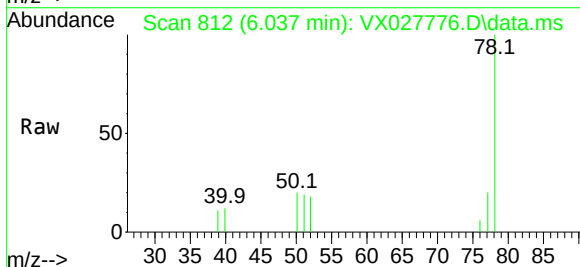
Acq: 29 Mar 2022 15:01

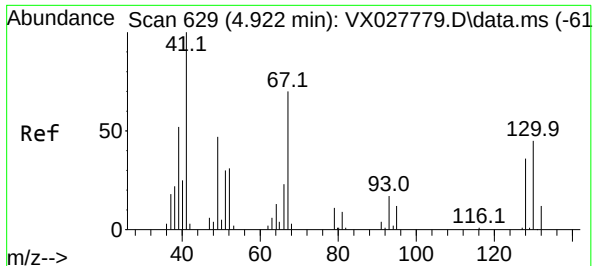
Tgt Ion: 78 Resp: 3397

Ion Ratio Lower Upper

78 100

77 19.6 19.3 28.9

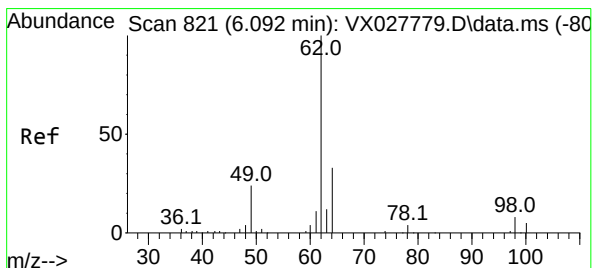
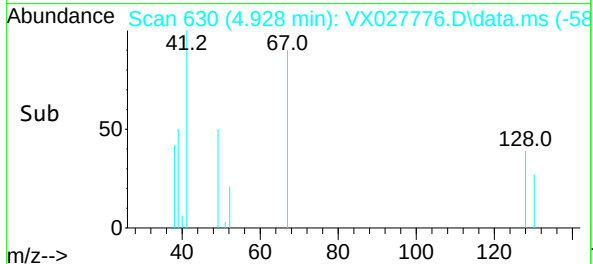
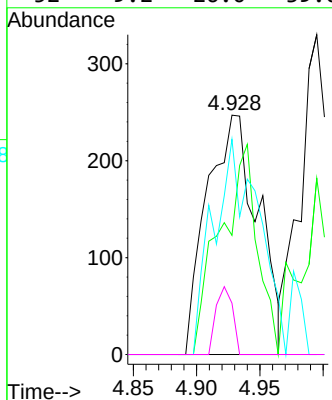
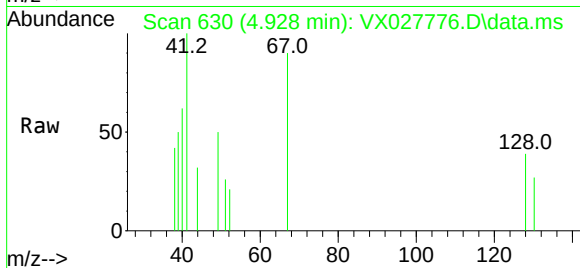




#41
Methacrylonitrile
Concen: 0.822 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

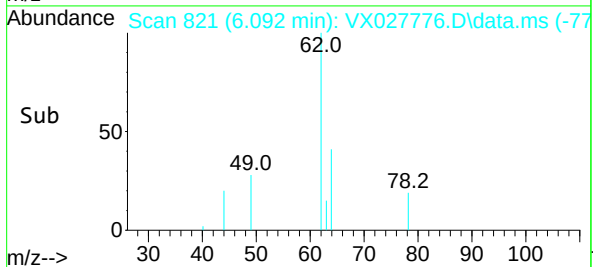
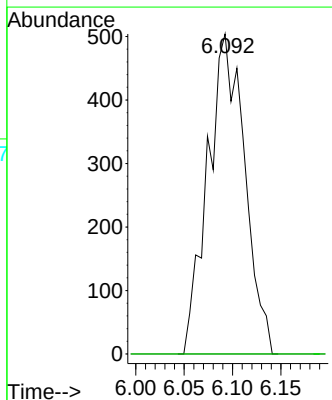
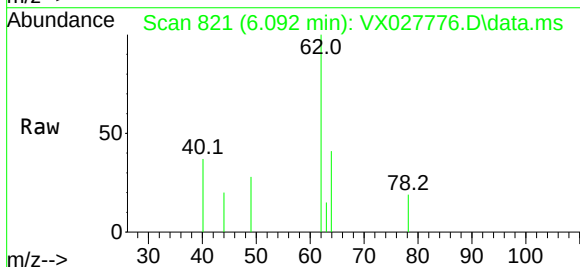
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

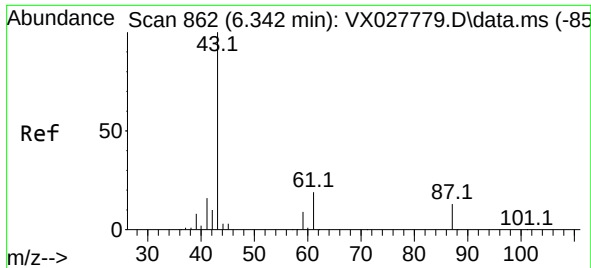
Tgt Ion: 41	Resp: 693
Ion Ratio	Lower Upper
41 100	
39 64.1	43.0 64.4
67 79.9	70.2 105.4
52 9.2	26.0 39.0#



#42
1,2-Dichloroethane
Concen: 0.813 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 62	Resp: 1337
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 20.4





#43

Isopropyl Acetate

Concen: 0.865 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

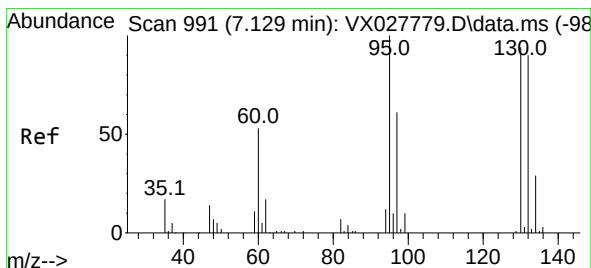
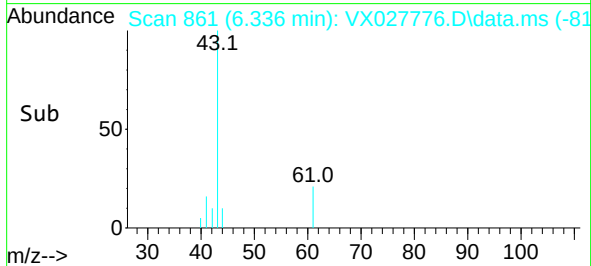
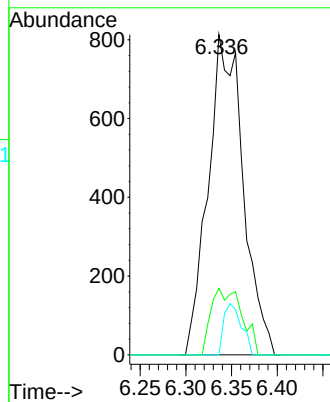
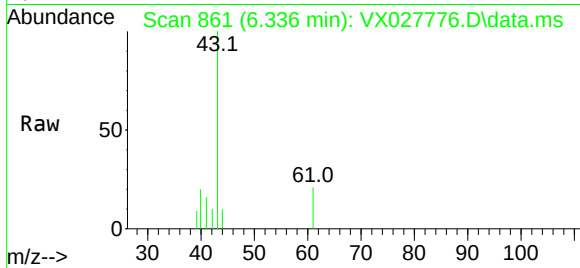
Tgt Ion: 43 Resp: 2153

Ion Ratio Lower Upper

43 100

61 18.3 18.5 27.7#

87 8.1 13.0 19.6#



#44

Trichloroethene

Concen: 0.879 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027776.D

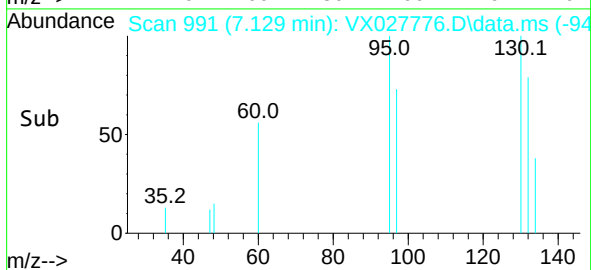
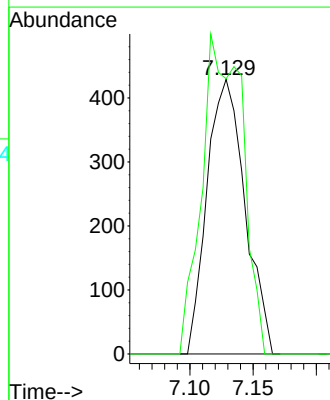
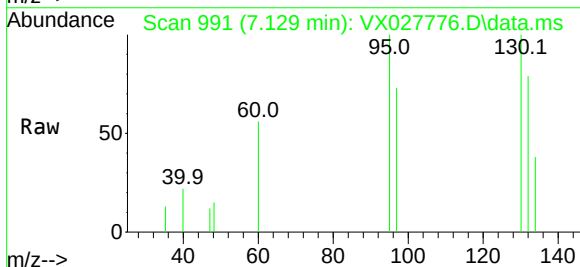
Acq: 29 Mar 2022 15:01

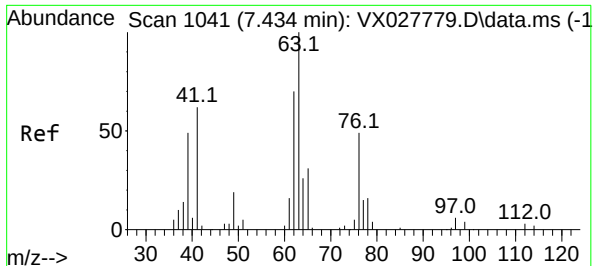
Tgt Ion:130 Resp: 896

Ion Ratio Lower Upper

130 100

95 100.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.890 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

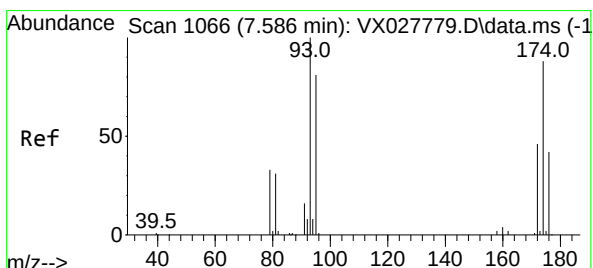
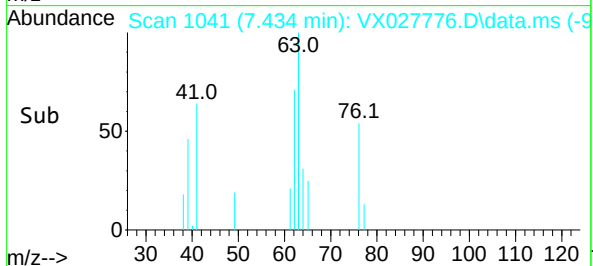
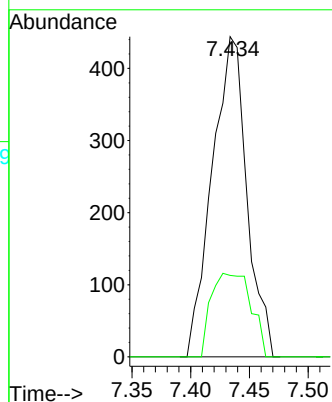
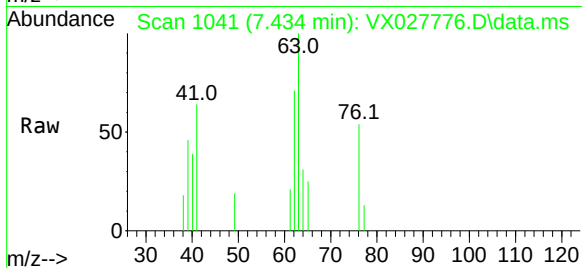
VSTDIC001

Tgt Ion: 63 Resp: 913

Ion Ratio Lower Upper

63 100

65 25.5 25.8 38.6#



#46

Dibromomethane

Concen: 0.932 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

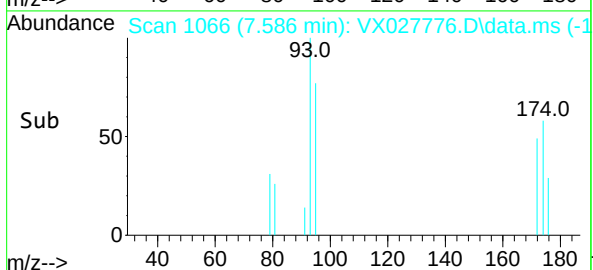
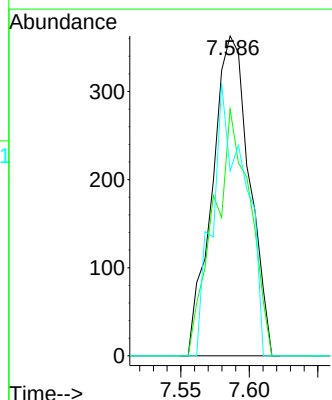
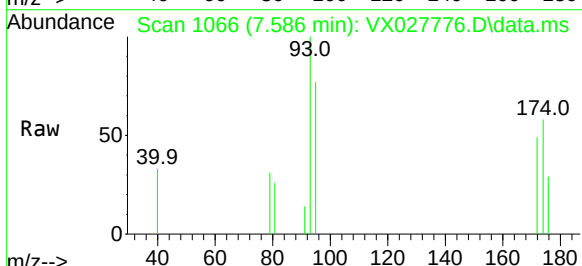
Tgt Ion: 93 Resp: 687

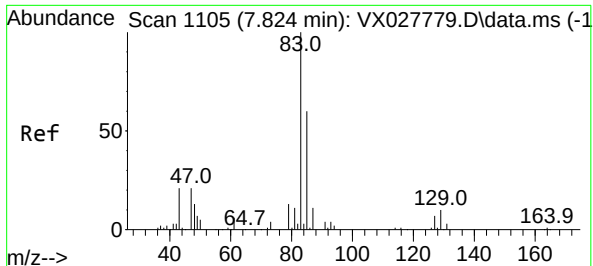
Ion Ratio Lower Upper

93 100

95 74.8 65.8 98.6

174 73.9 85.4 128.2#

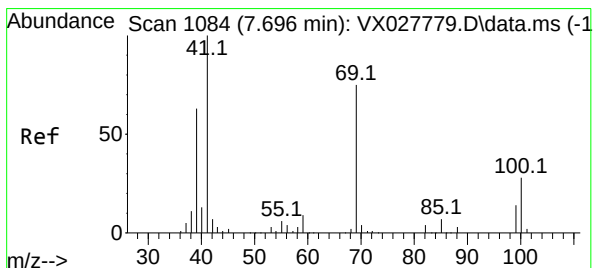
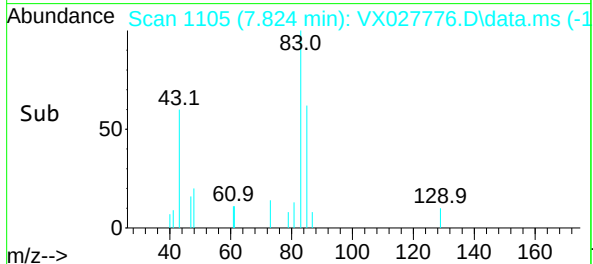
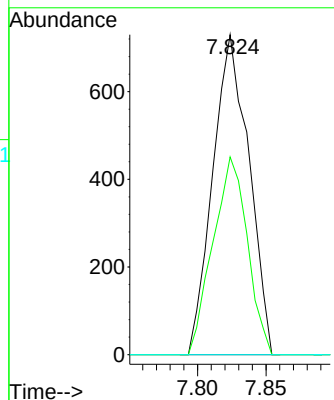
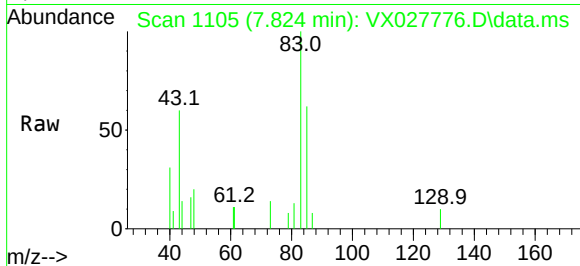




#47
Bromodichloromethane
Concen: 0.925 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

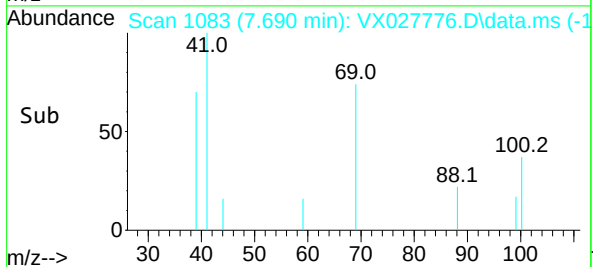
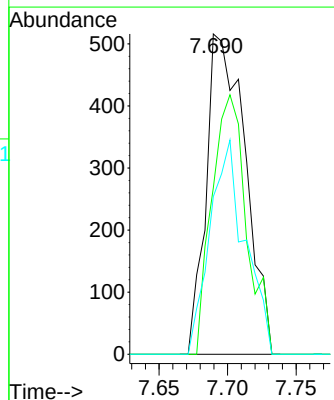
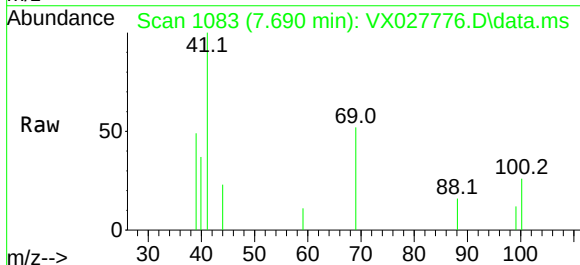
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

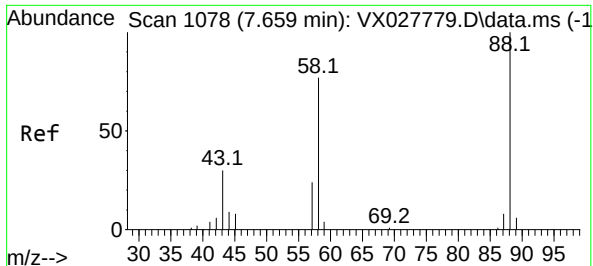
Tgt Ion: 83 Resp: 1337
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.2
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 41 Resp: 1022
Ion Ratio Lower Upper
41 100
69 72.0 82.5 123.7#
39 60.1 43.8 65.8





#49

1,4-Dioxane

Concen: 17.089 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

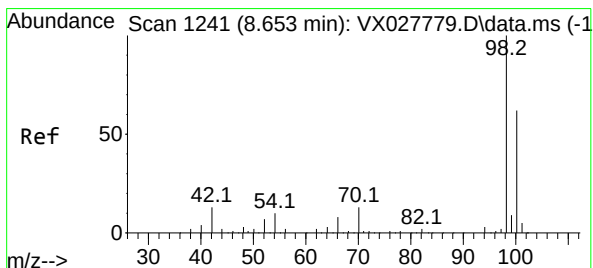
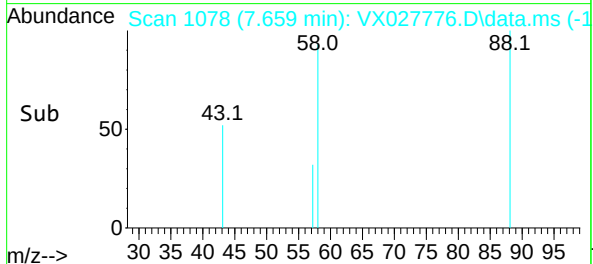
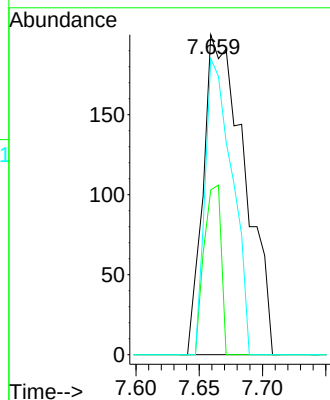
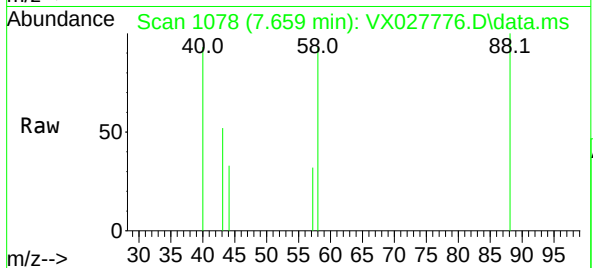
Tgt Ion: 88 Resp: 452

Ion Ratio Lower Upper

88 100

43 22.1 21.9 32.9

58 60.8 53.7 80.5



#50

Toluene-d8

Concen: 0.894 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027776.D

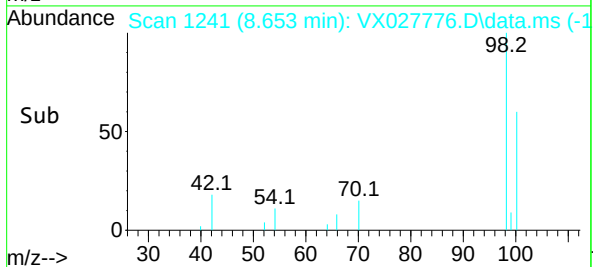
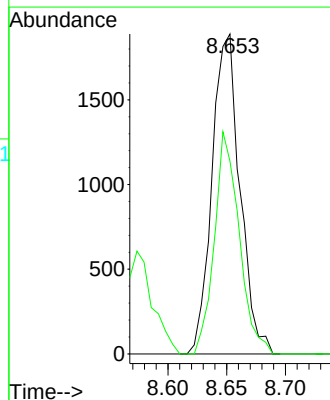
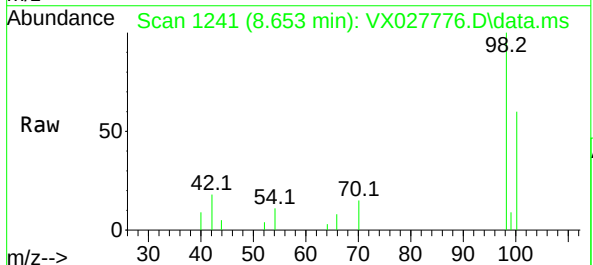
Acq: 29 Mar 2022 15:01

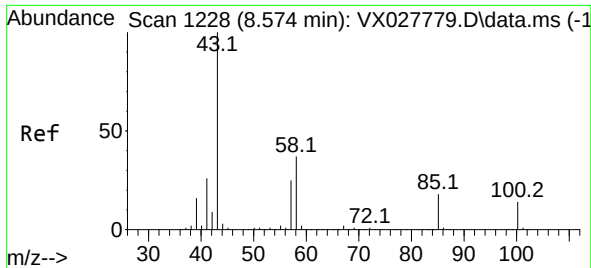
Tgt Ion: 98 Resp: 3124

Ion Ratio Lower Upper

98 100

100 61.6 52.6 78.8

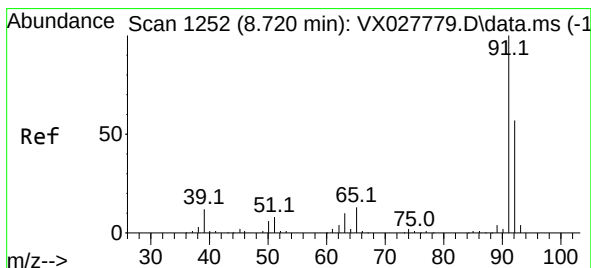
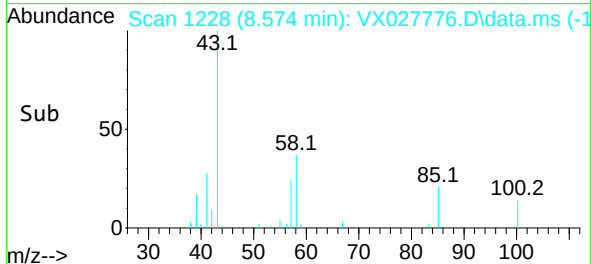
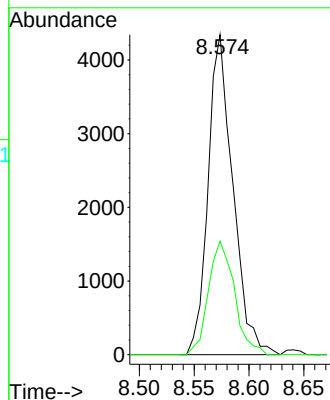
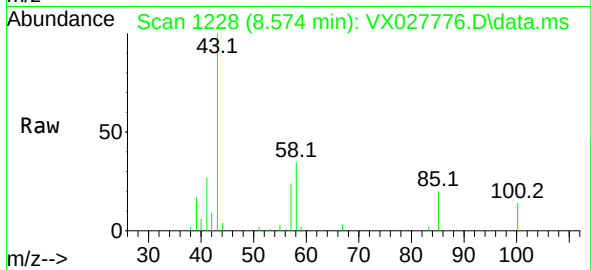




#51
4-Methyl-2-Pentanone
Concen: 4.004 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

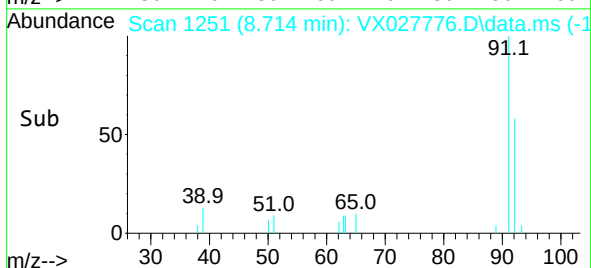
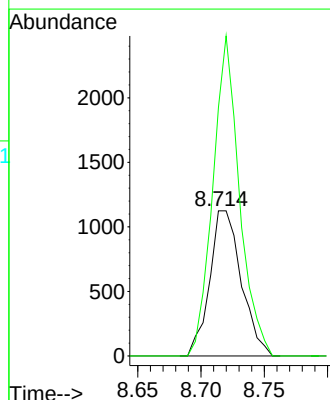
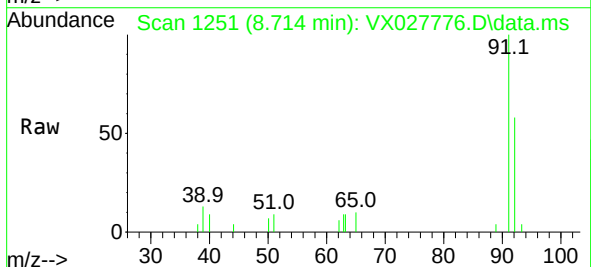
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

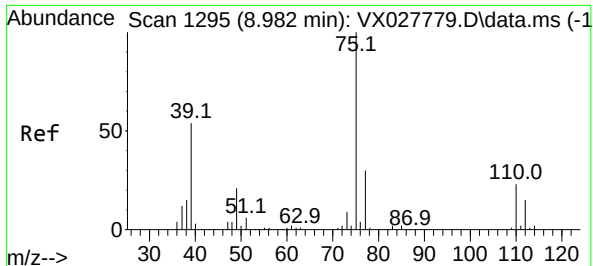
Tgt Ion: 43 Resp: 6837
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1



#52
Toluene
Concen: 0.803 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 92 Resp: 1957
Ion Ratio Lower Upper
92 100
91 184.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.825 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

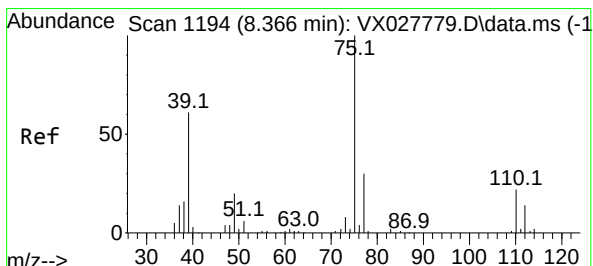
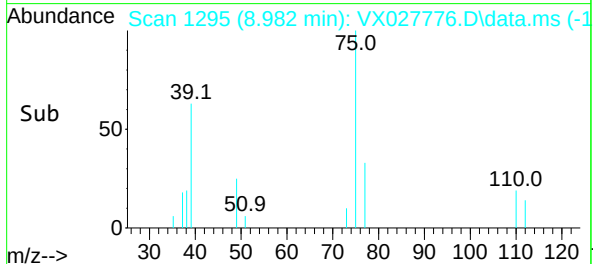
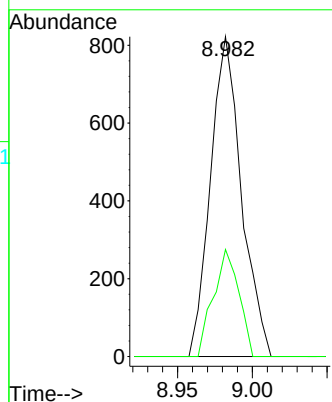
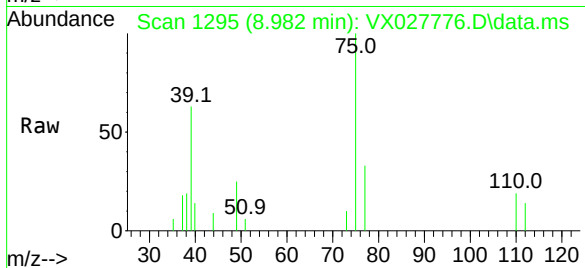
VSTDIC001

Tgt Ion: 75 Resp: 1181

Ion Ratio Lower Upper

75 100

77 33.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.798 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

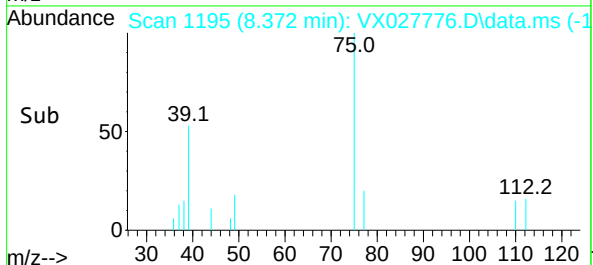
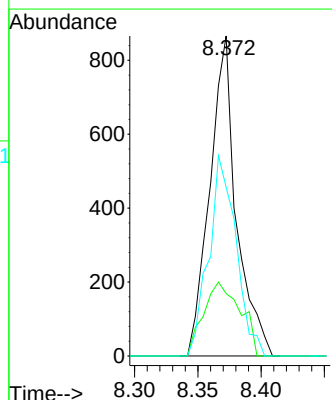
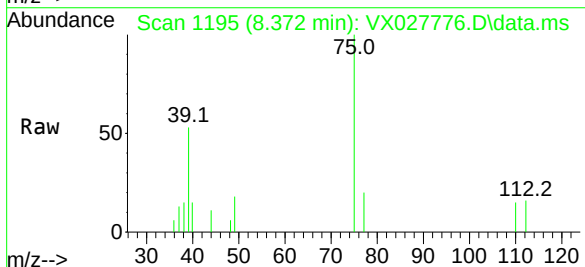
Tgt Ion: 75 Resp: 1263

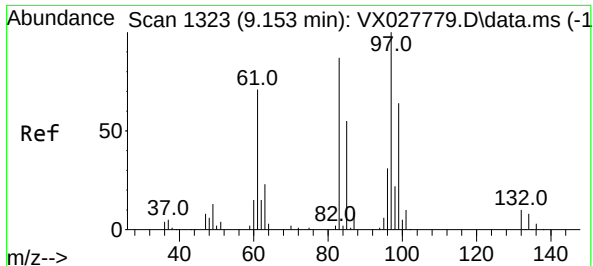
Ion Ratio Lower Upper

75 100

77 19.5 24.8 37.2#

39 52.8 29.6 44.4#

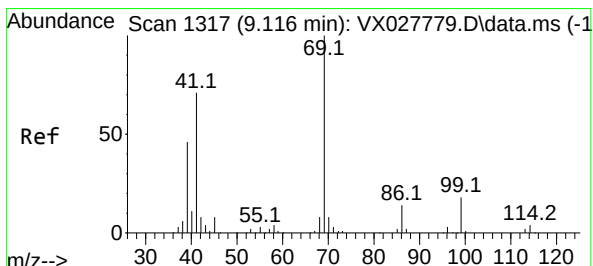
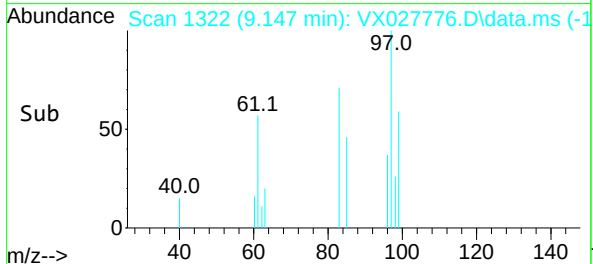
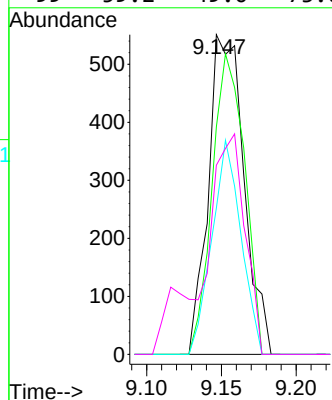
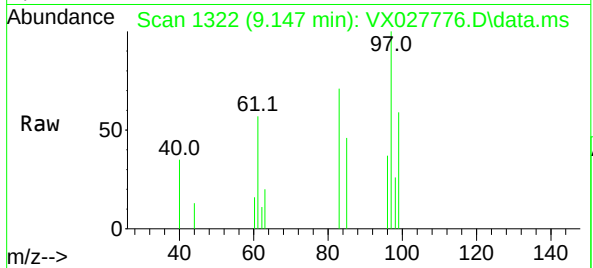




#55
1,1,2-Trichloroethane
Concen: 0.910 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

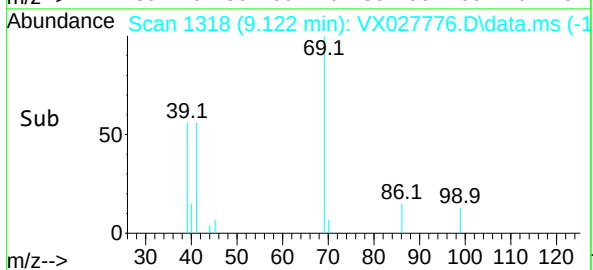
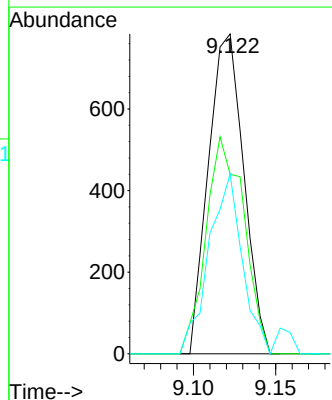
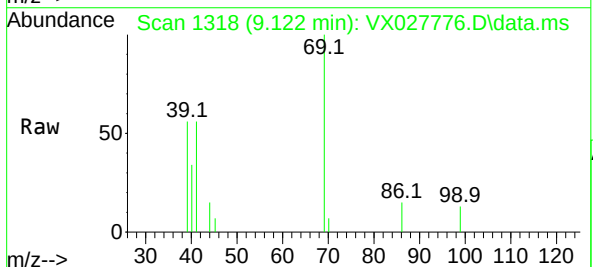
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

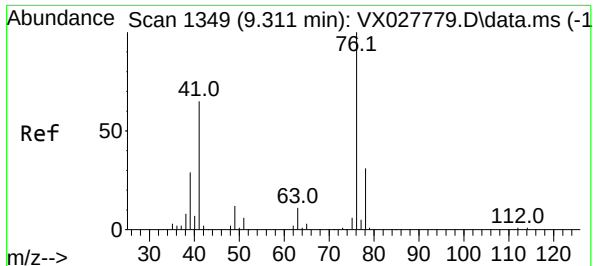
Tgt Ion: 97	Resp: 912
Ion Ratio	Lower Upper
97 100	
83 71.1	66.2 99.4
85 45.7	42.9 64.3
99 59.2	49.0 73.6



#56
Ethyl methacrylate
Concen: 0.723 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 69	Resp: 1175
Ion Ratio	Lower Upper
69 100	
41 72.5	43.8 65.6#
39 53.1	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 0.800 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

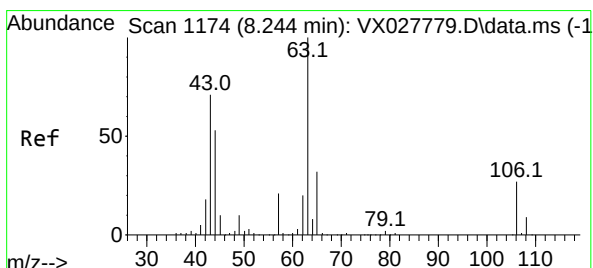
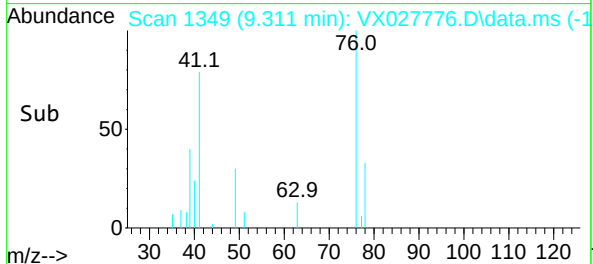
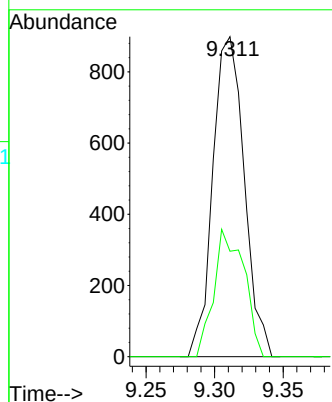
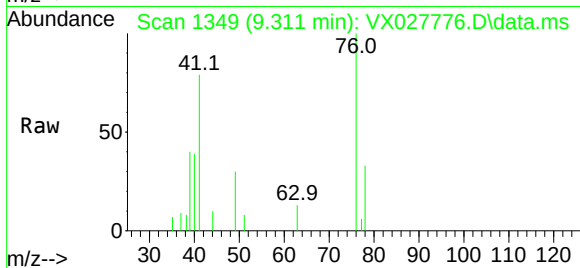
VSTDIC001

Tgt Ion: 76 Resp: 1433

Ion Ratio Lower Upper

76 100

78 38.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 3.486 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027776.D

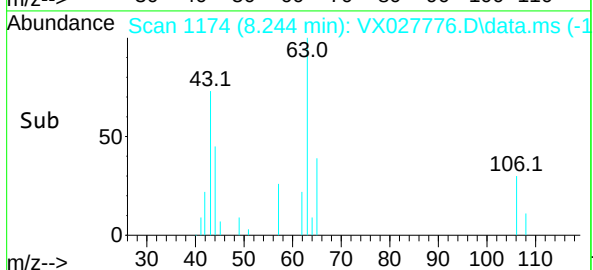
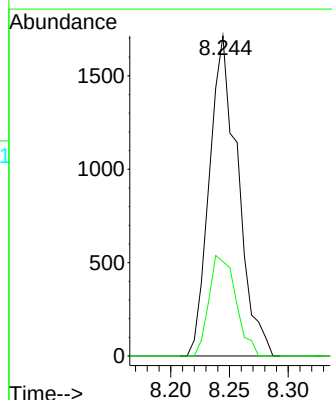
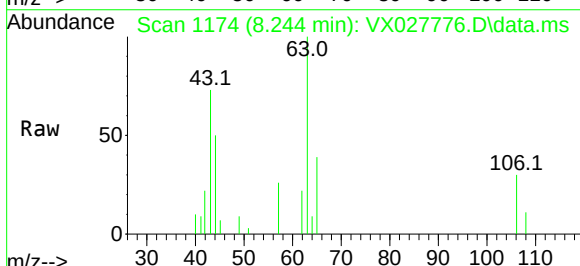
Acq: 29 Mar 2022 15:01

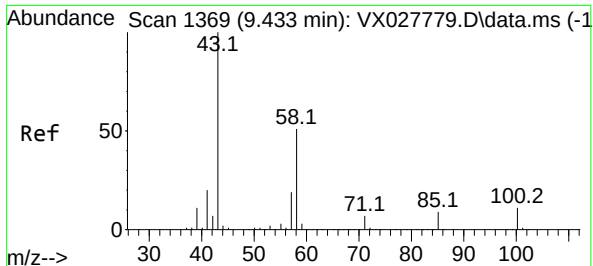
Tgt Ion: 63 Resp: 2890

Ion Ratio Lower Upper

63 100

106 29.7 23.9 35.9





#59

2-Hexanone

Concen: 4.138 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

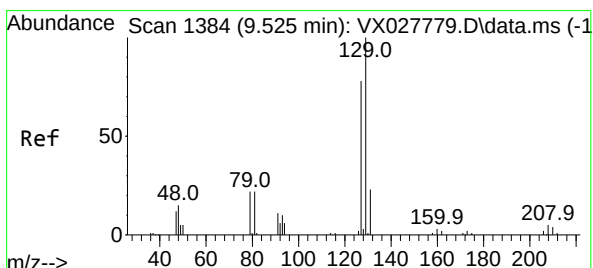
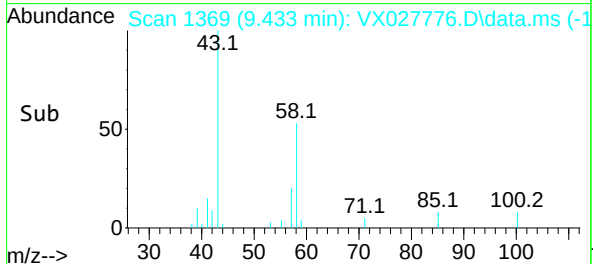
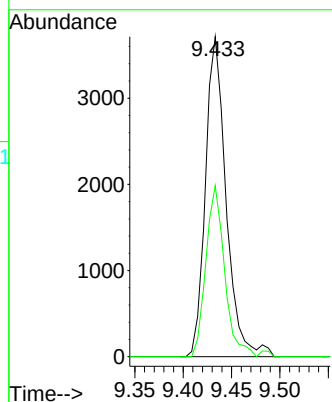
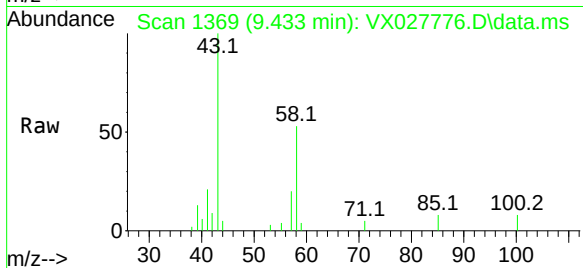
VSTDIC001

Tgt Ion: 43 Resp: 5532

Ion Ratio Lower Upper

43 100

58 48.3 31.9 95.7



#60

Dibromochloromethane

Concen: 0.898 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027776.D

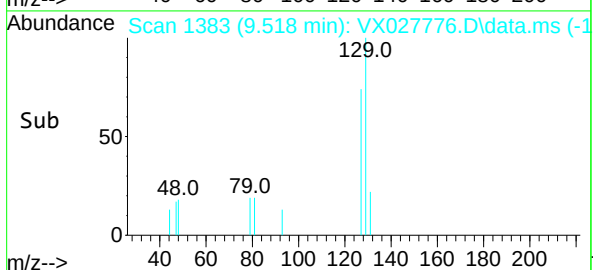
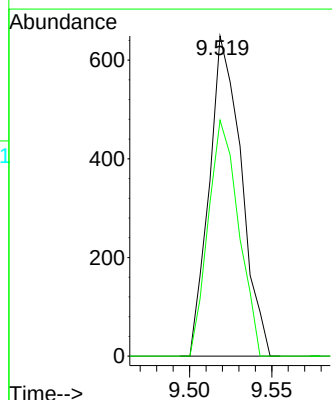
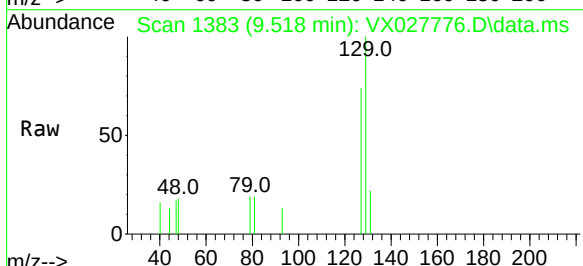
Acq: 29 Mar 2022 15:01

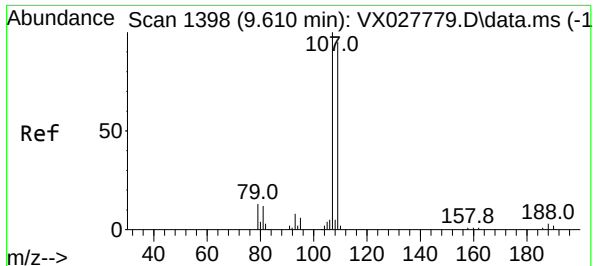
Tgt Ion: 129 Resp: 879

Ion Ratio Lower Upper

129 100

127 70.0 40.3 120.8





#61

1,2-Dibromoethane

Concen: 0.868 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

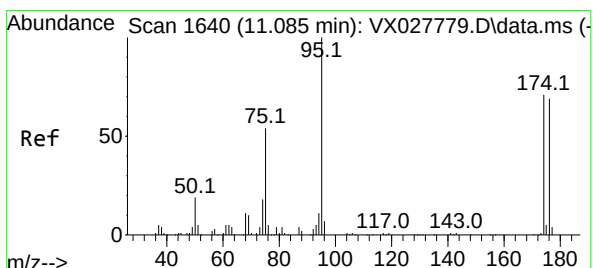
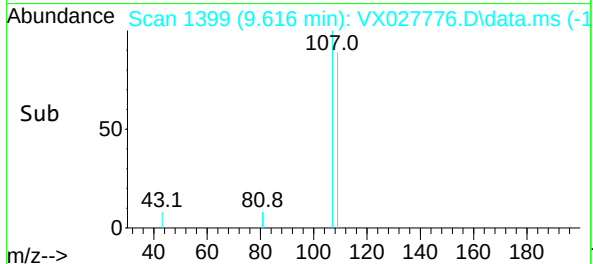
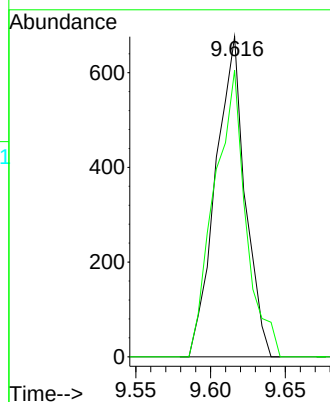
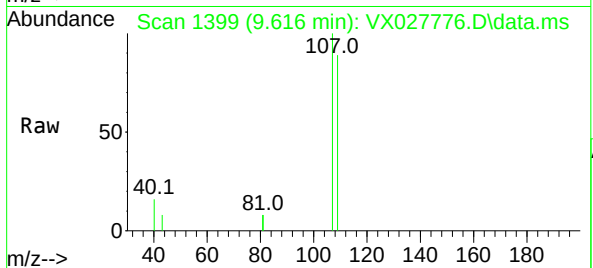
VSTDIC001

Tgt Ion:107 Resp: 929

Ion Ratio Lower Upper

107 100

109 95.7 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 0.818 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

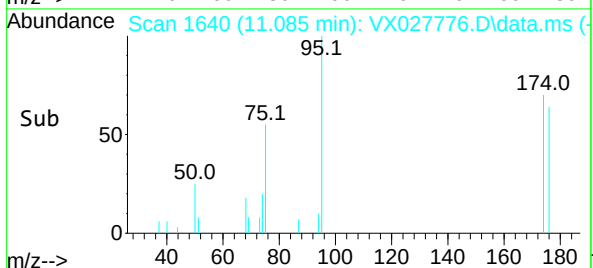
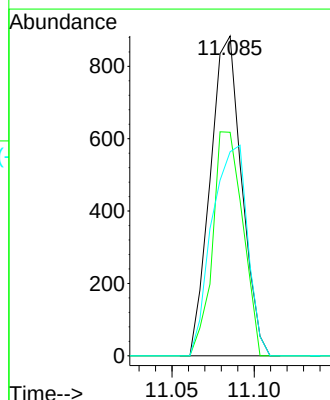
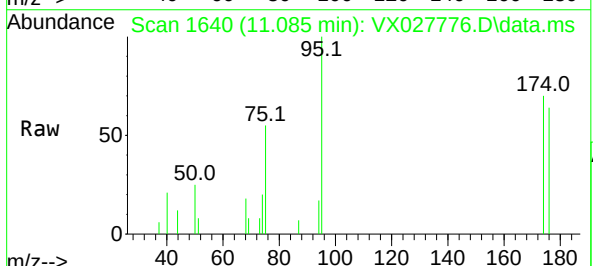
Tgt Ion: 95 Resp: 1173

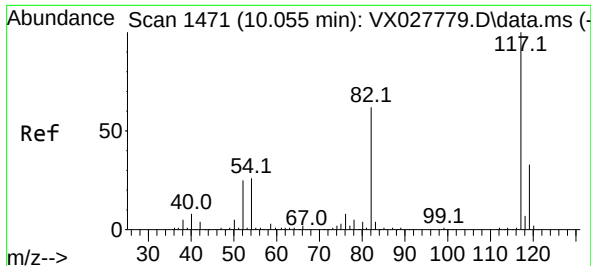
Ion Ratio Lower Upper

95 100

174 67.1 0.0 163.0

176 74.3 0.0 155.0

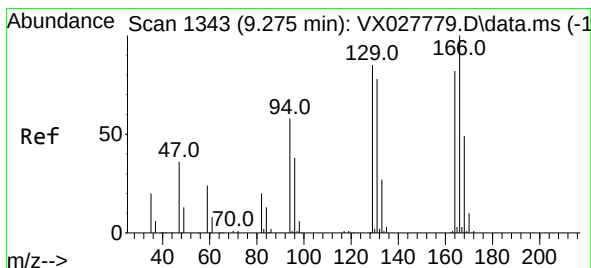
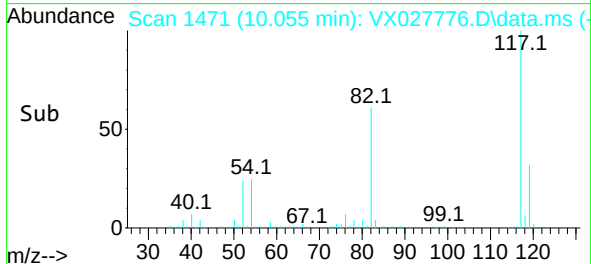
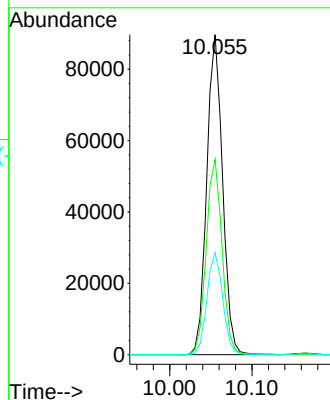
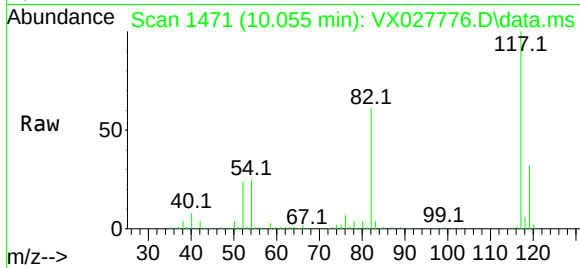




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

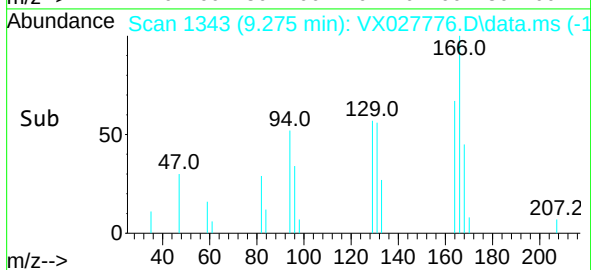
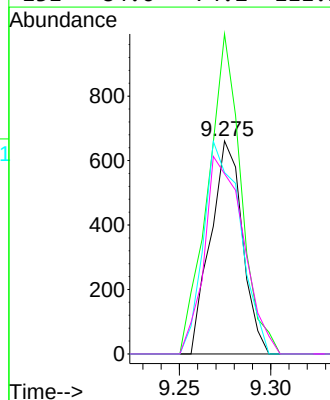
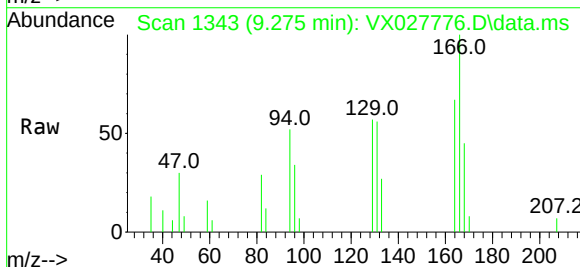
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

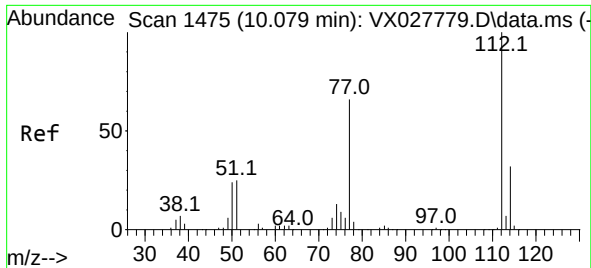
Tgt Ion:117 Resp: 119840
Ion Ratio Lower Upper
117 100
82 61.0 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 0.884 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion:164 Resp: 798
Ion Ratio Lower Upper
164 100
166 150.2 101.2 151.8
129 85.2 73.0 109.4
131 84.6 74.2 111.2

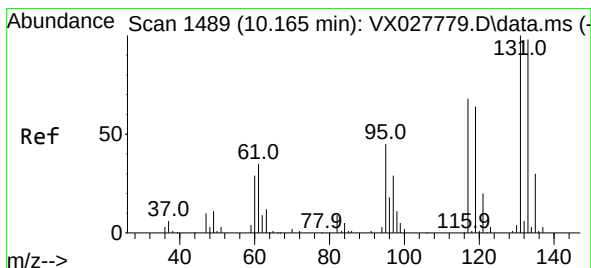
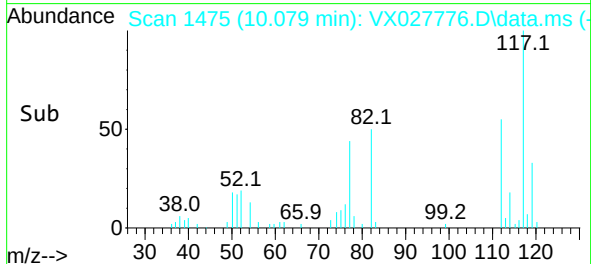
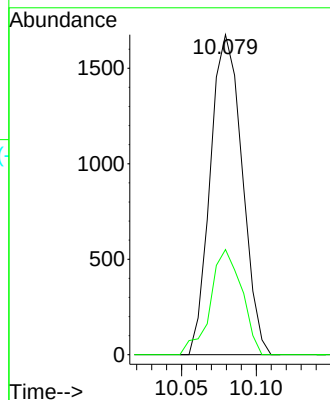
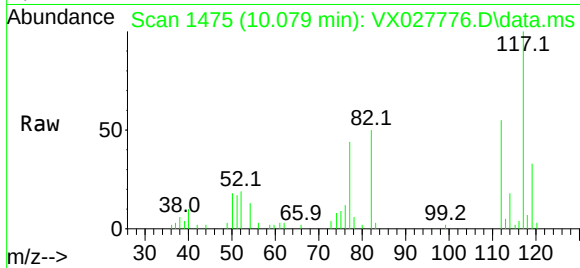




#65
Chlorobenzene
Concen: 0.981 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

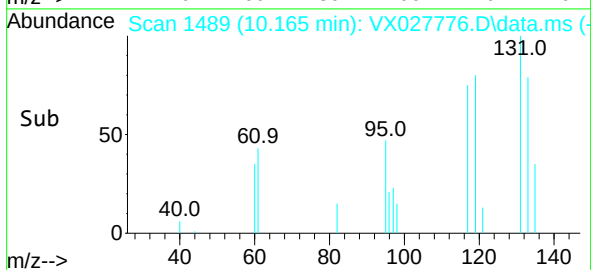
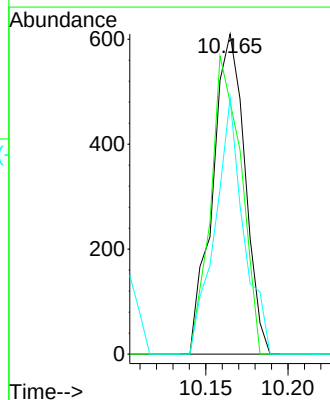
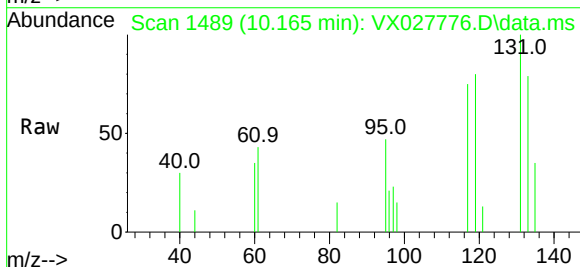
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

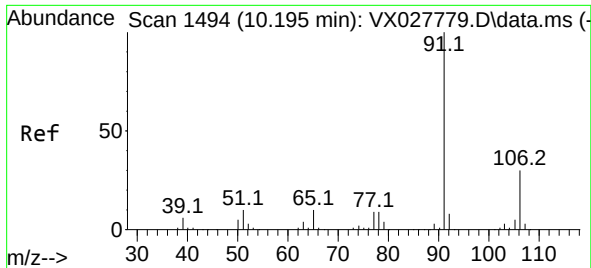
Tgt Ion:112 Resp: 2480
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion:131 Resp: 837
Ion Ratio Lower Upper
131 100
133 87.1 48.3 144.8
119 0.0 32.6 98.0#

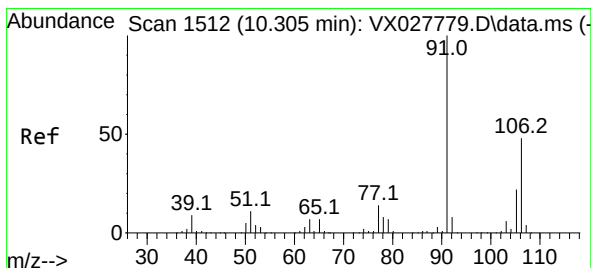
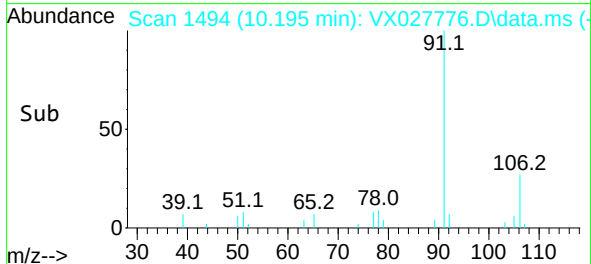
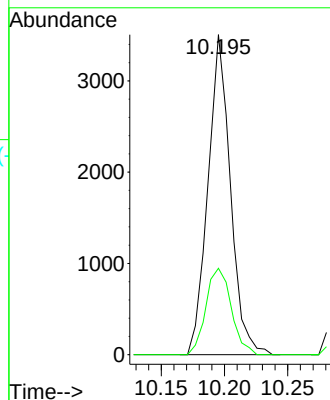
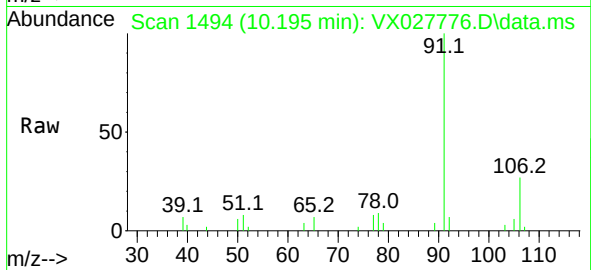




#67
Ethyl Benzene
Concen: 0.924 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

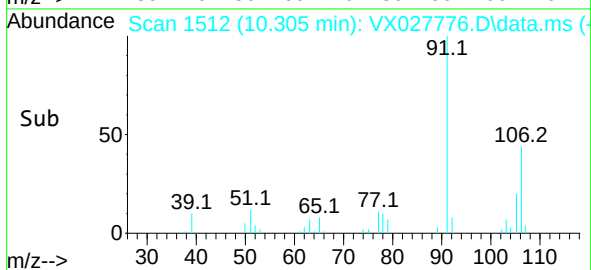
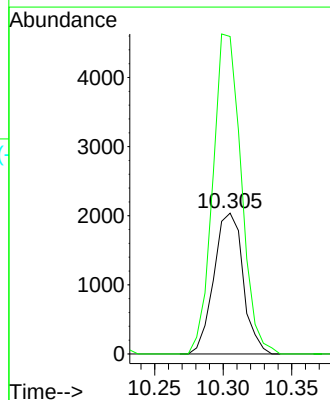
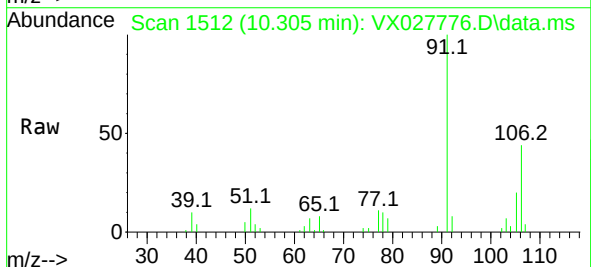
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

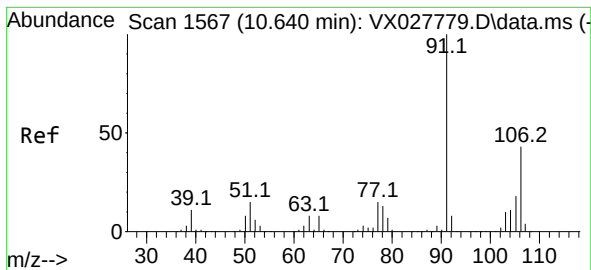
Tgt Ion: 91 Resp: 4328
Ion Ratio Lower Upper
91 100
106 27.0 24.6 36.8



#68
m/p-Xylenes
Concen: 1.776 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 106 Resp: 3019
Ion Ratio Lower Upper
106 100
91 221.0 160.4 240.6





#69

o-Xylene

Concen: 0.792 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

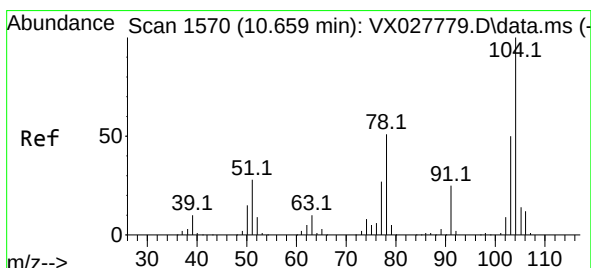
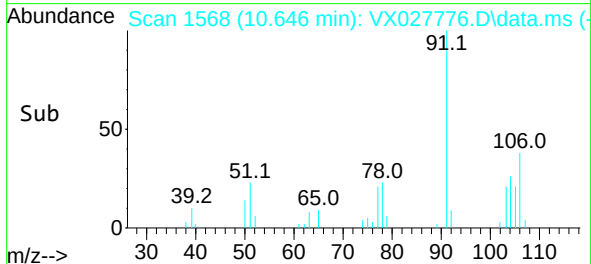
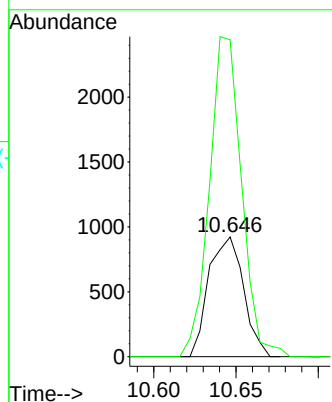
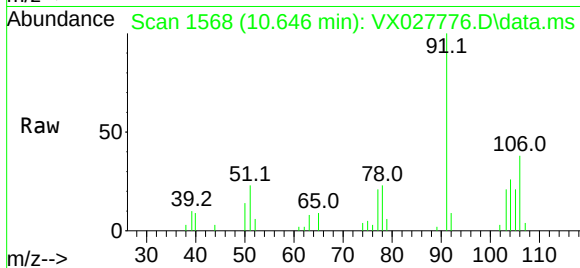
VSTDIC001

Tgt Ion:106 Resp: 1356

Ion Ratio Lower Upper

106 100

91 247.6 106.1 318.1



#70

Styrene

Concen: 0.848 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

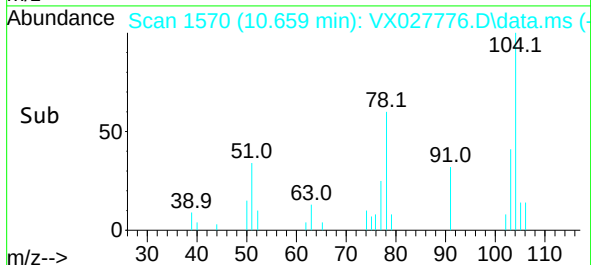
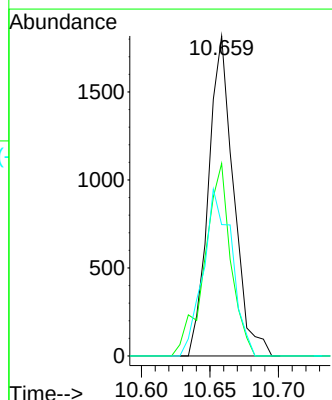
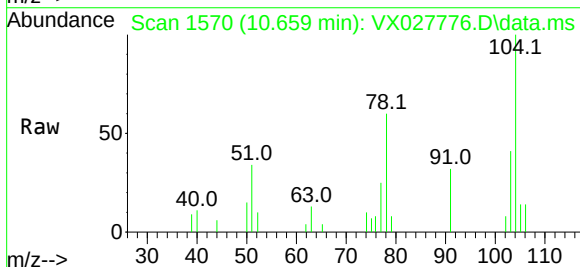
Tgt Ion:104 Resp: 2314

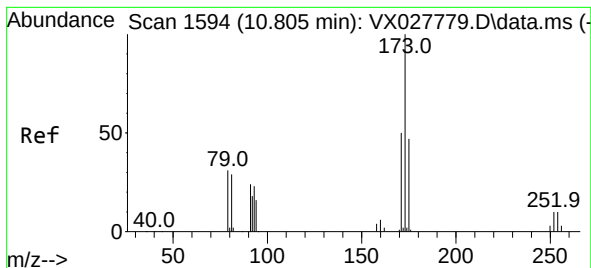
Ion Ratio Lower Upper

104 100

78 62.7 38.6 57.8#

103 59.3 43.8 65.8





#71

Bromoform

Concen: 0.725 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

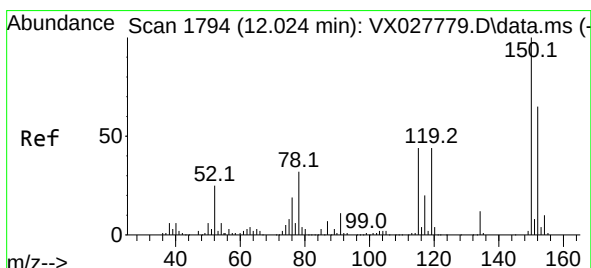
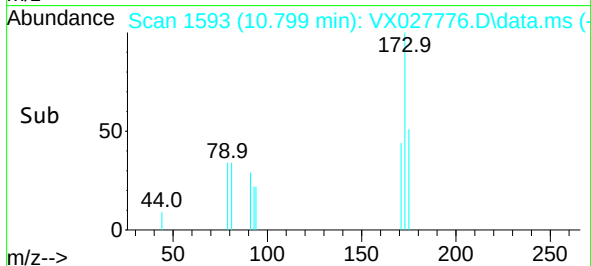
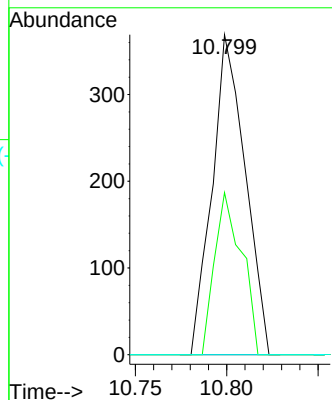
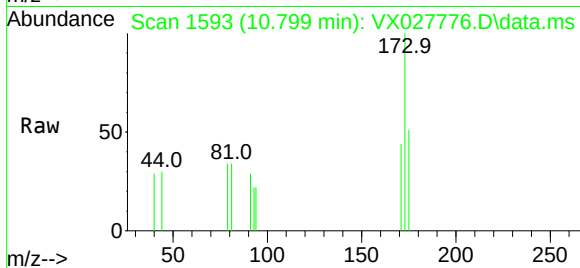
Tgt Ion:173 Resp: 465

Ion Ratio Lower Upper

173 100

175 41.5 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: VX027776.D

Acq: 29 Mar 2022 15:01

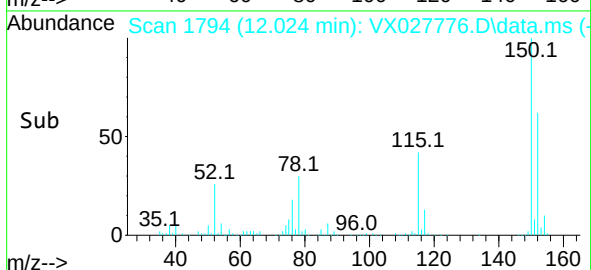
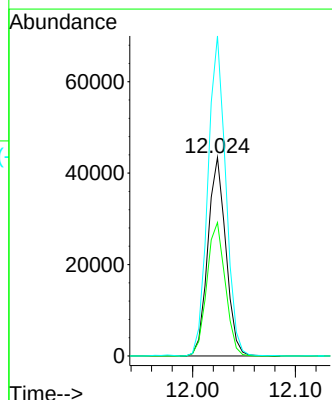
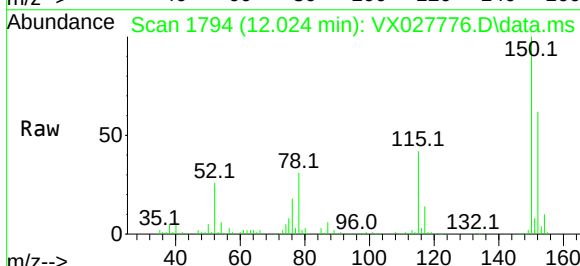
Tgt Ion:152 Resp: 52878

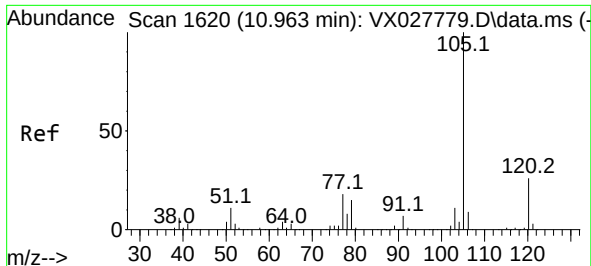
Ion Ratio Lower Upper

152 100

115 68.6 37.5 112.7

150 159.8 0.0 338.2

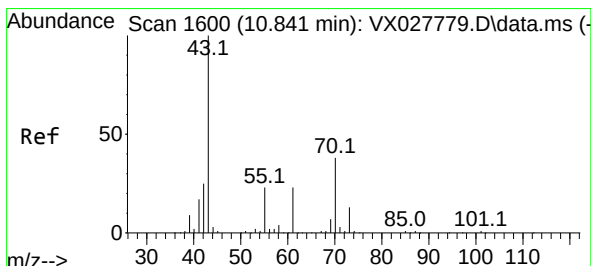
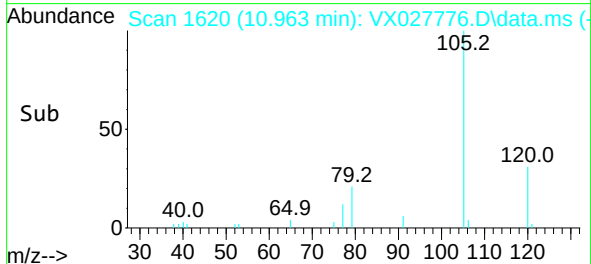
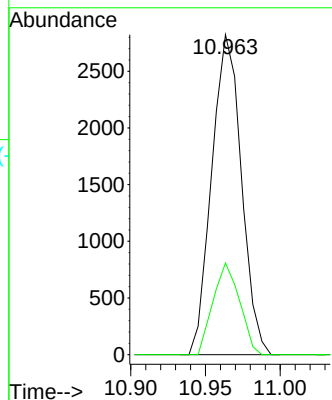
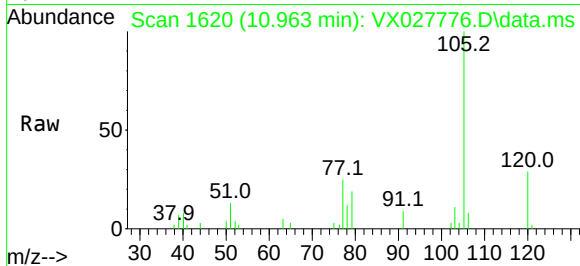




#73
Isopropylbenzene
Concen: 0.906 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

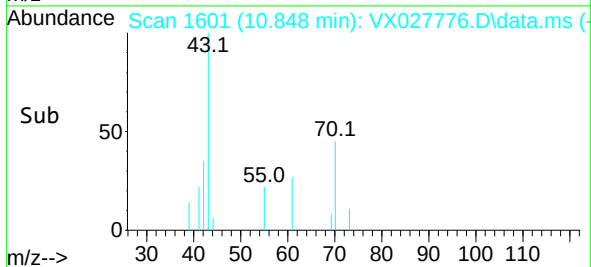
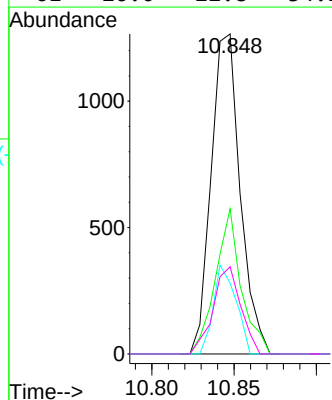
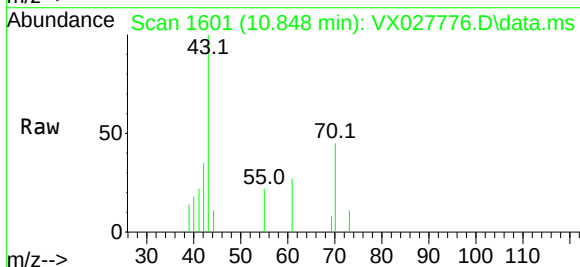
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

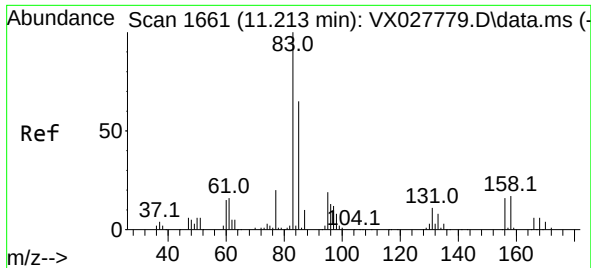
Tgt Ion:105 Resp: 3889
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5



#74
N-ethyl acetate
Concen: 0.755 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 43 Resp: 1552
Ion Ratio Lower Upper
43 100
70 40.1 42.5 63.7#
55 21.4 23.1 34.7#
61 26.0 22.8 34.2

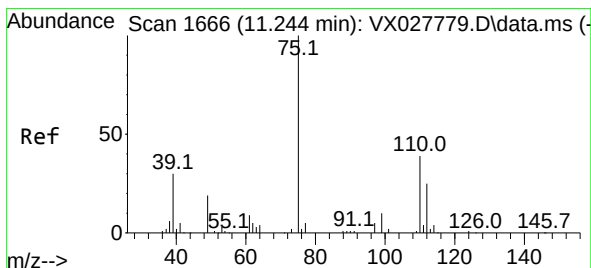
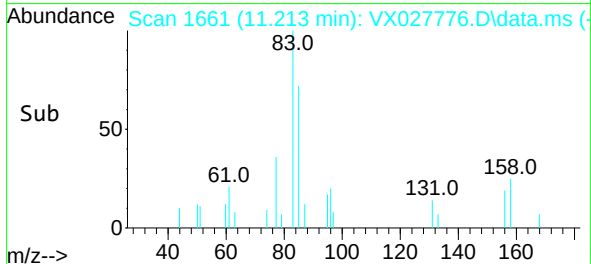
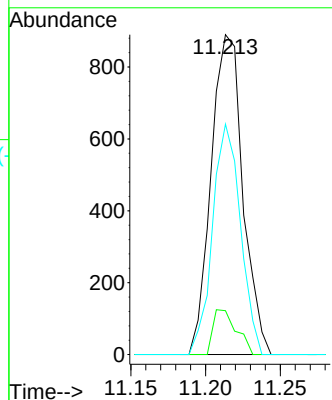
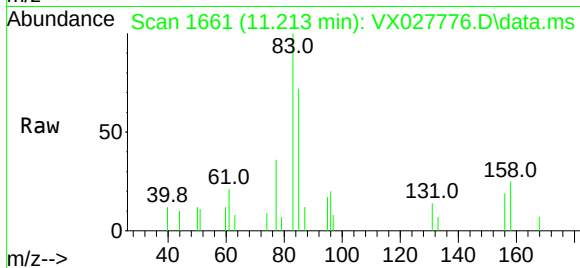




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.866 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

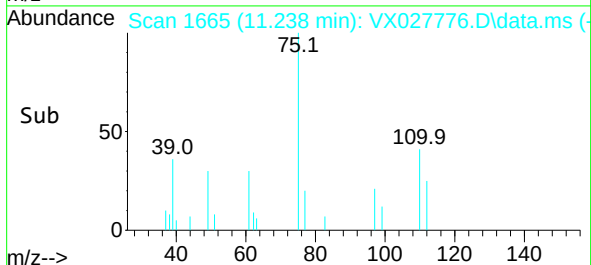
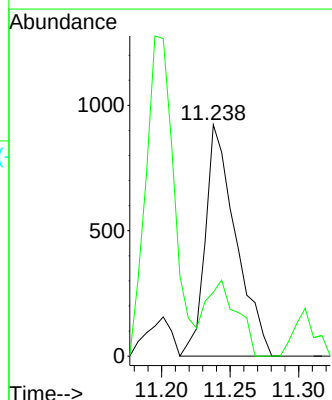
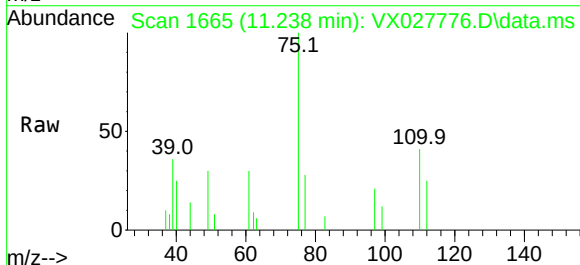
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

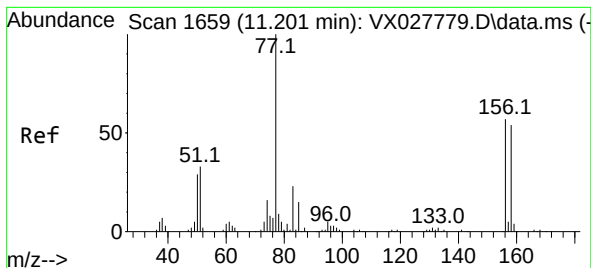
Tgt Ion: 83 Resp: 1314
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 63.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 0.984 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

Tgt Ion: 75 Resp: 1429
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.4 58.2





#77

Bromobenzene

Concen: 0.837 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

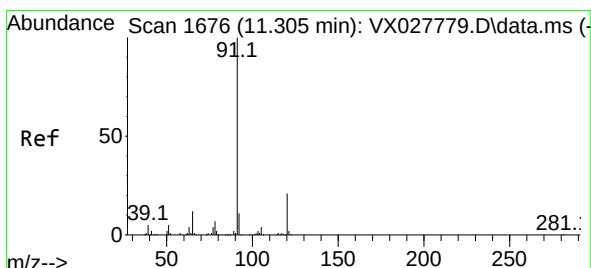
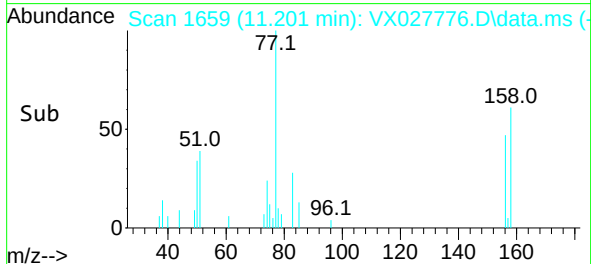
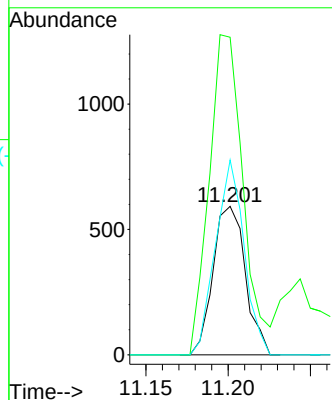
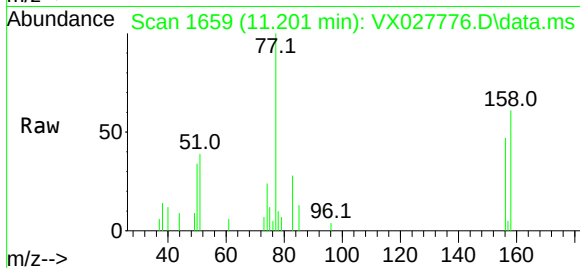
Tgt Ion:156 Resp: 809

Ion Ratio Lower Upper

156 100

77 226.3 78.5 235.3

158 115.9 50.2 150.7



#78

n-propylbenzene

Concen: 0.962 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027776.D

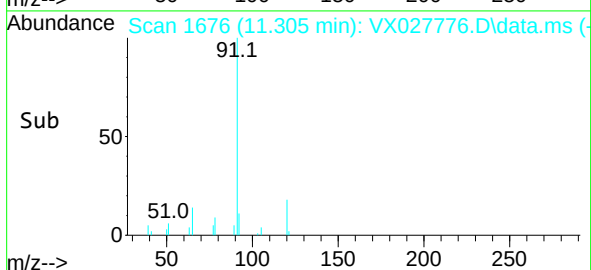
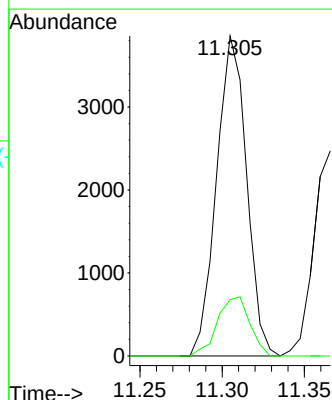
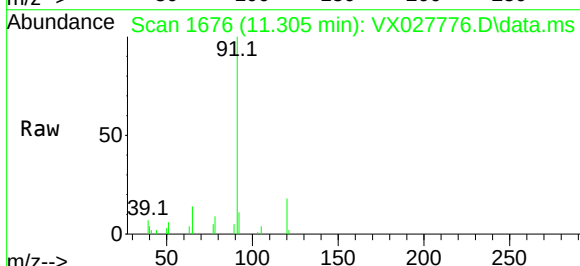
Acq: 29 Mar 2022 15:01

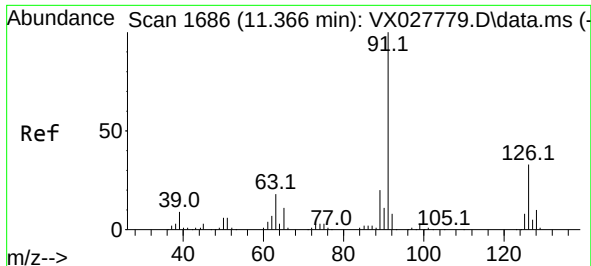
Tgt Ion: 91 Resp: 4895

Ion Ratio Lower Upper

91 100

120 19.8 11.6 34.8

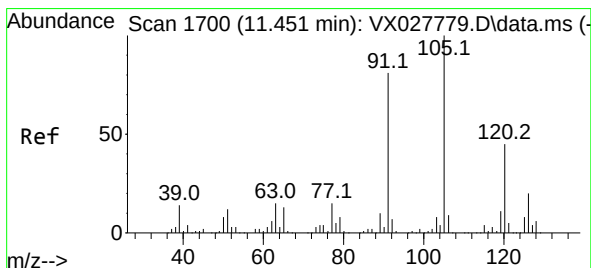
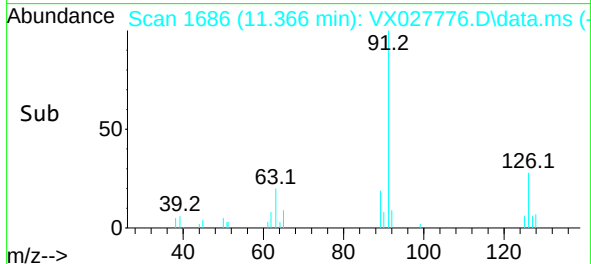
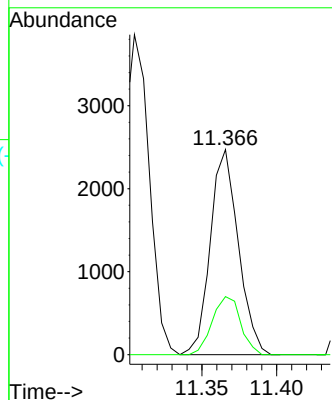
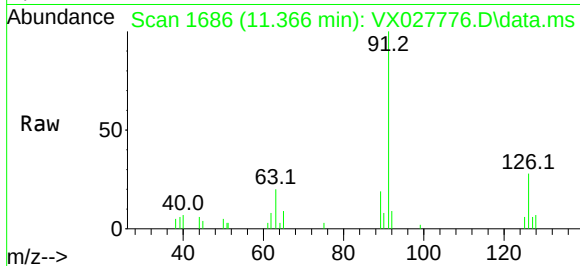




#79
2-Chlorotoluene
Concen: 1.001 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

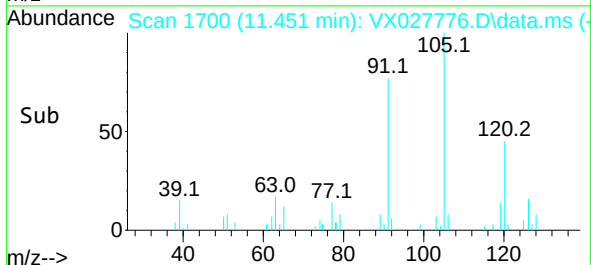
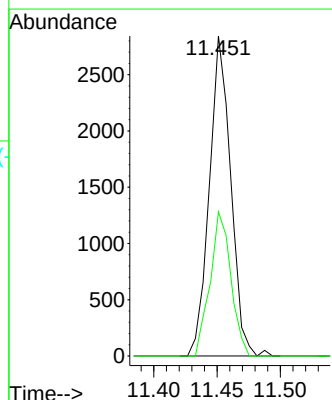
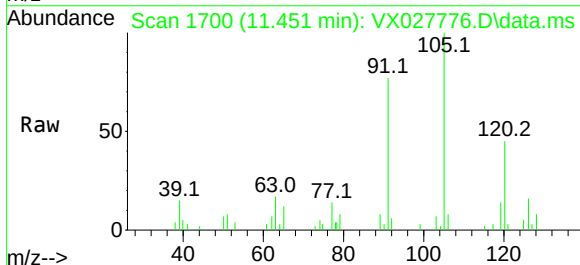
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

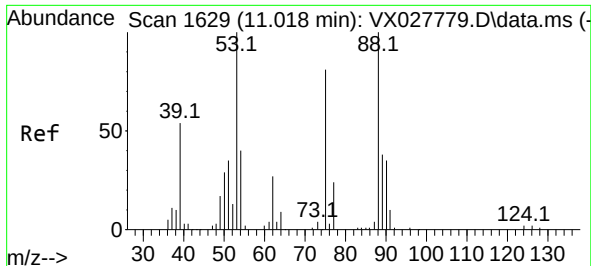
Tgt Ion: 91 Resp: 3224
Ion Ratio Lower Upper
91 100
126 28.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 105 Resp: 3343
Ion Ratio Lower Upper
105 100
120 43.7 24.3 72.9

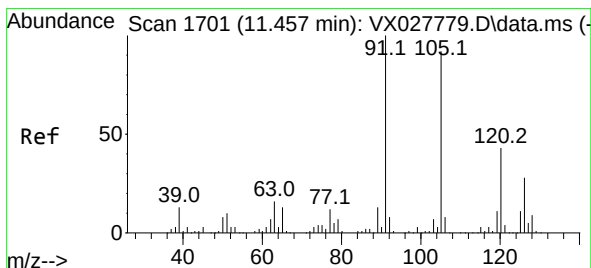
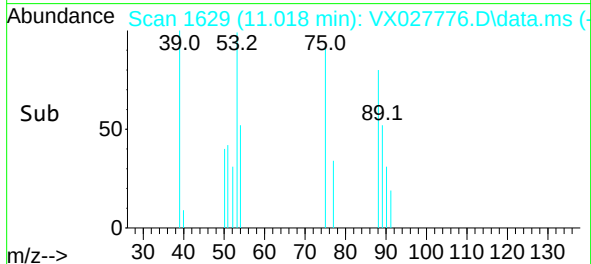
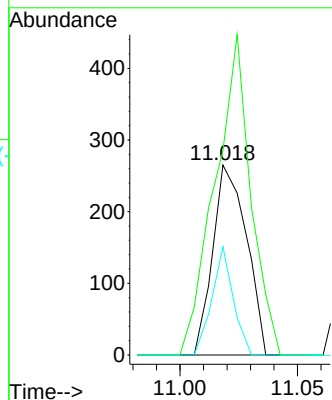
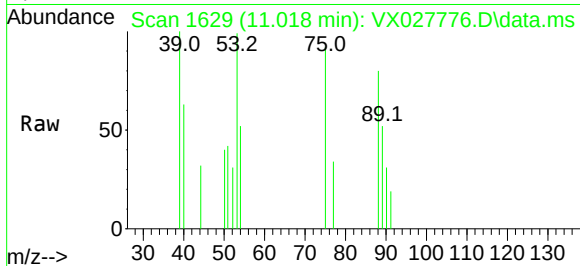




#81
trans-1,4-Dichloro-2-butene
Concen: 0.616 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

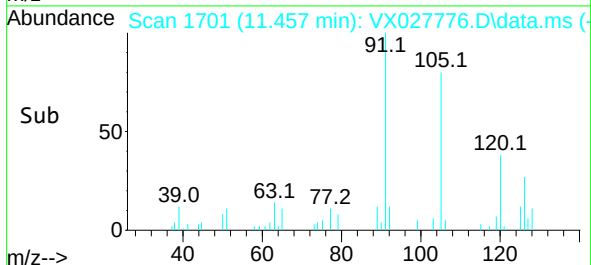
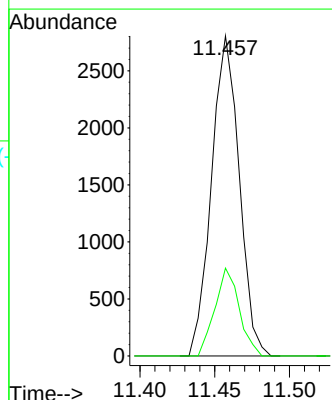
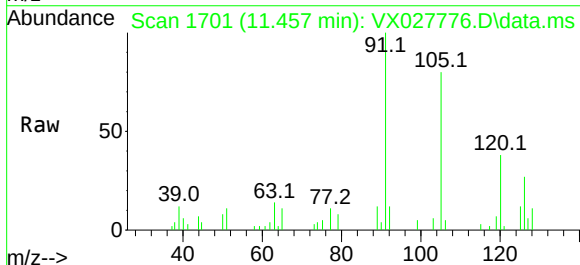
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

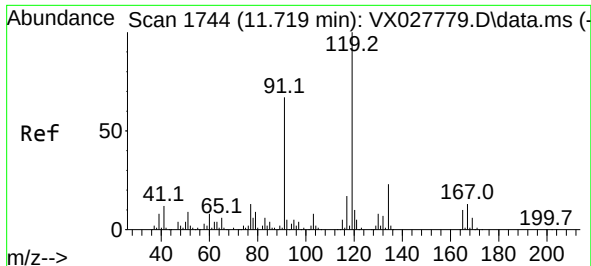
Tgt Ion: 75 Resp: 263
Ion Ratio Lower Upper
75 100
53 179.8 69.0 103.4#
89 36.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.975 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion: 91 Resp: 3616
Ion Ratio Lower Upper
91 100
126 24.1 14.9 44.5

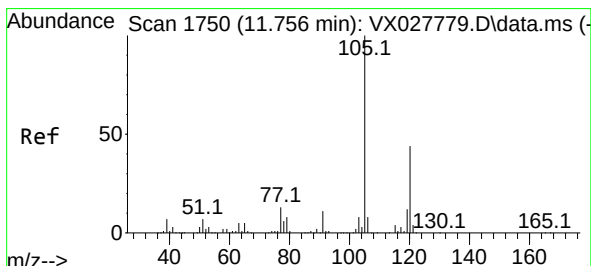
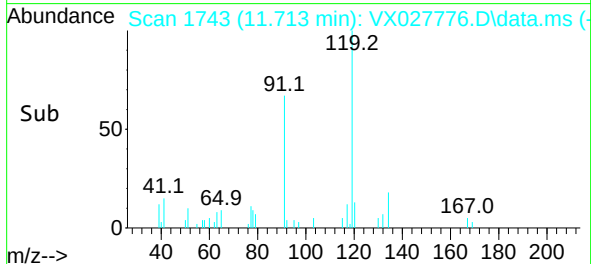
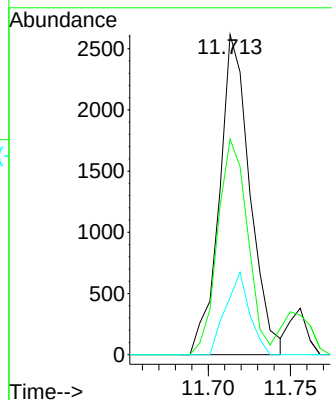
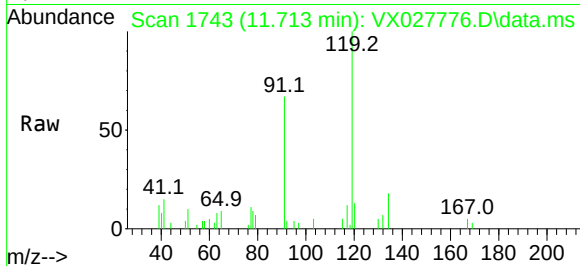




#83
tert-Butylbenzene
Concen: 0.990 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

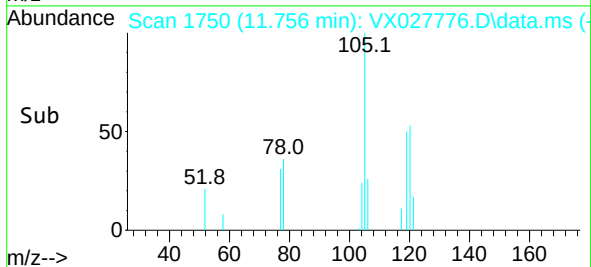
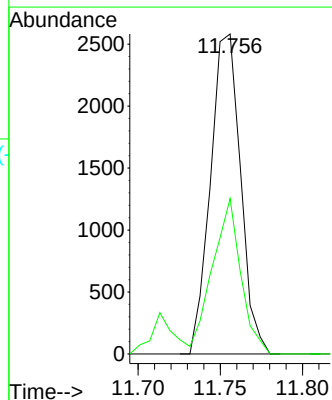
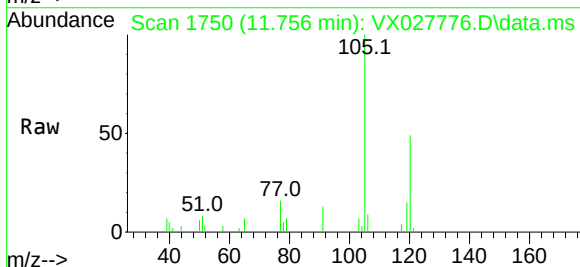
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

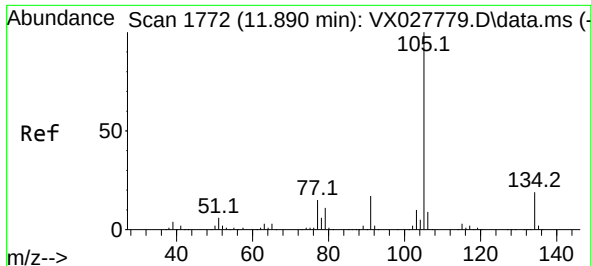
Tgt Ion:119 Resp: 3388
Ion Ratio Lower Upper
119 100
91 65.9 26.9 80.6
134 20.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.875 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion:105 Resp: 3283
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

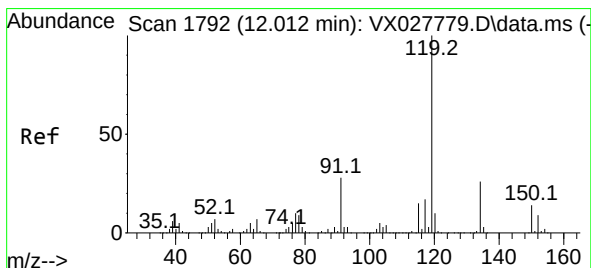
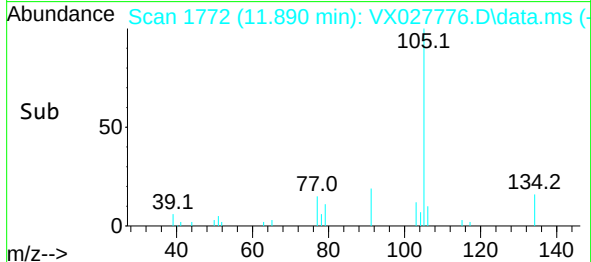
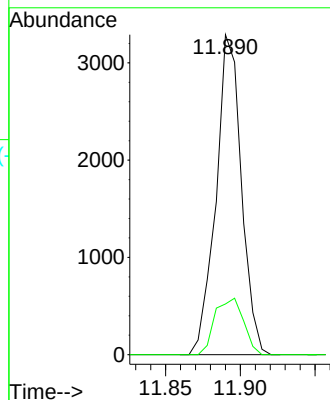
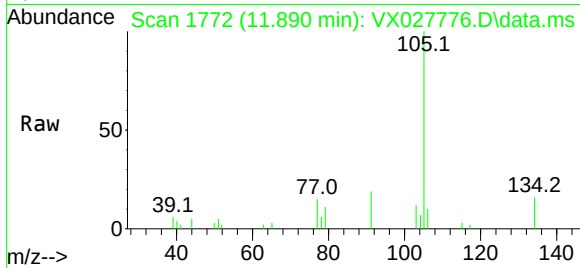




#85
 sec-Butylbenzene
 Concen: 0.872 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

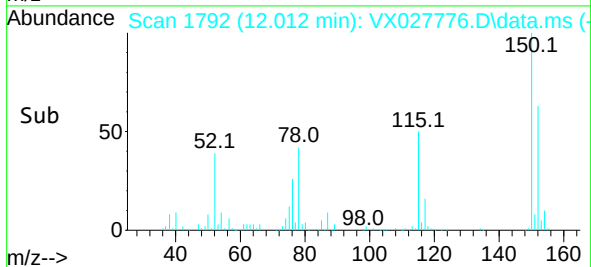
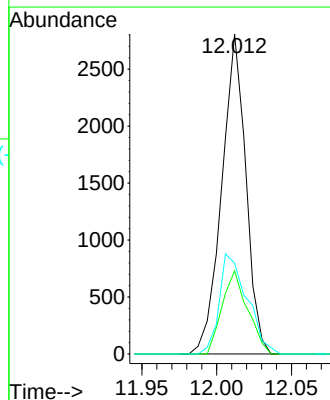
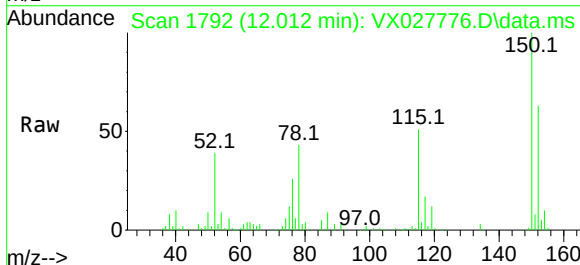
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

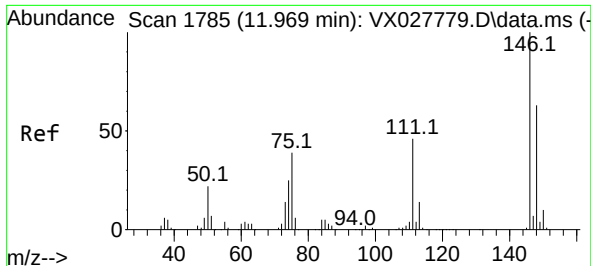
Tgt Ion:105 Resp: 3888
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.891 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027776.D
 Acq: 29 Mar 2022 15:01

Tgt Ion:119 Resp: 3144
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 36.2 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 1.020 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

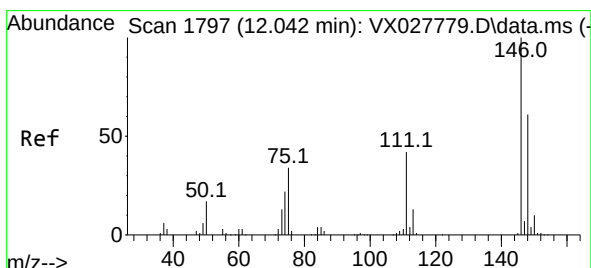
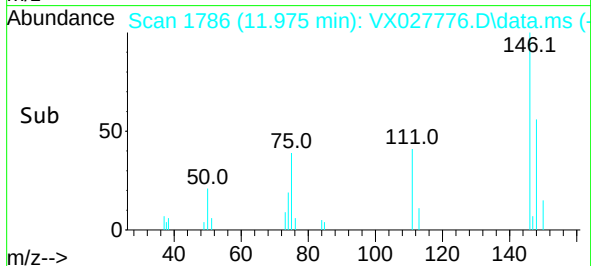
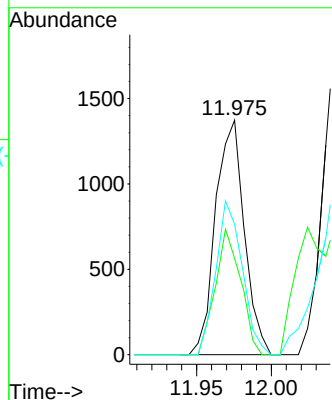
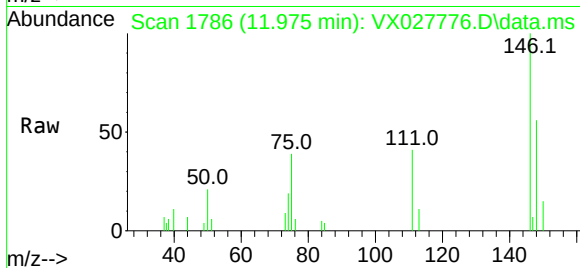
Tgt Ion:146 Resp: 1836

Ion Ratio Lower Upper

146 100

111 47.3 19.7 59.1

148 60.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.983 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

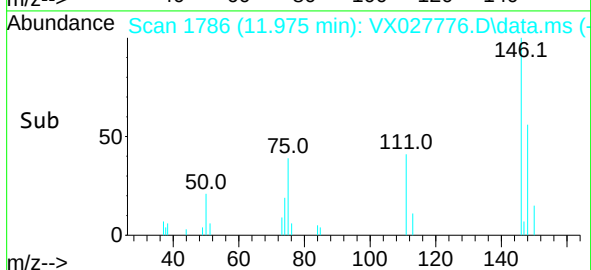
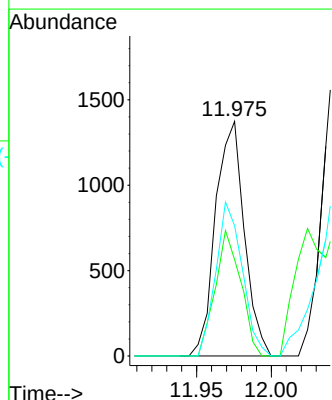
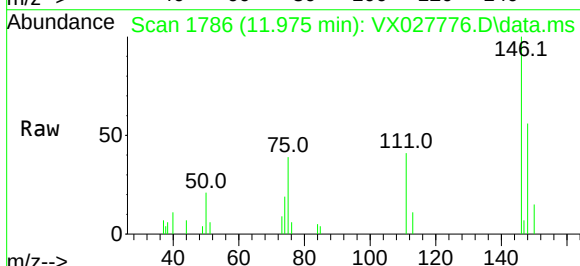
Tgt Ion:146 Resp: 1836

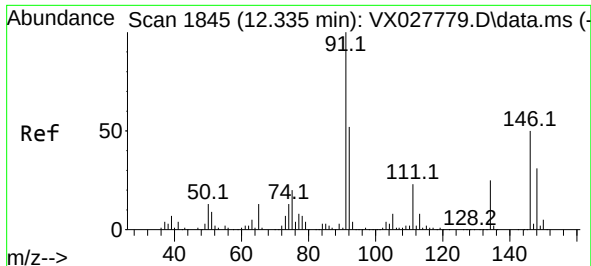
Ion Ratio Lower Upper

146 100

111 47.3 19.2 57.6

148 60.3 32.3 96.9





#89

n-Butylbenzene

Concen: 0.926 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

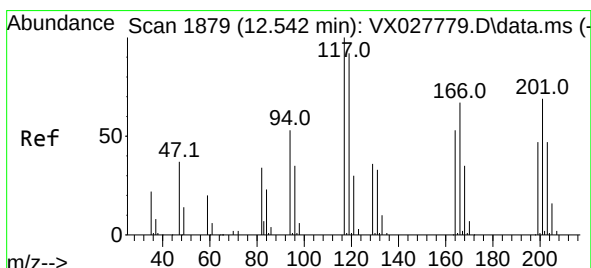
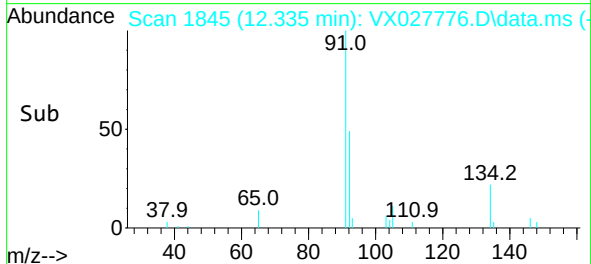
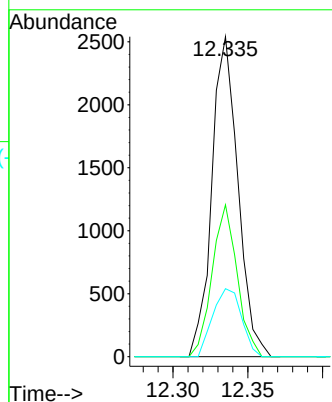
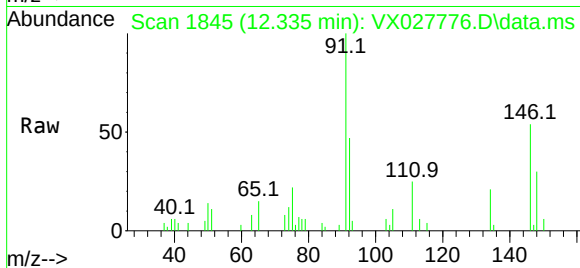
Tgt Ion: 91 Resp: 3085

Ion Ratio Lower Upper

91 100

92 45.5 27.8 83.3

134 23.4 13.3 39.8



#90

Hexachloroethane

Concen: 1.019 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027776.D

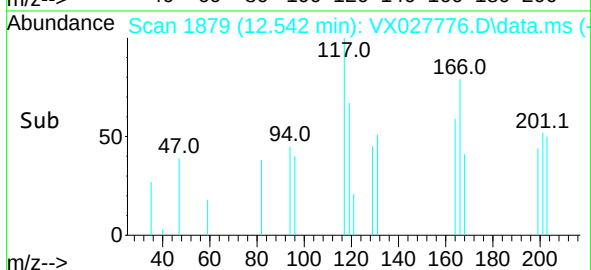
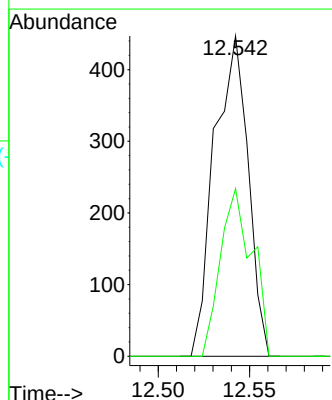
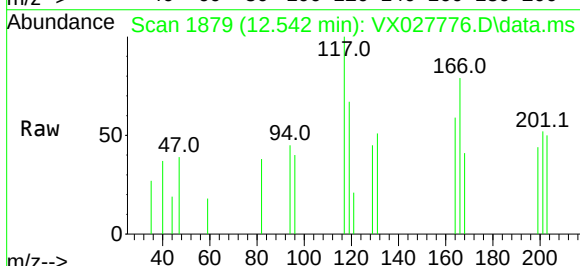
Acq: 29 Mar 2022 15:01

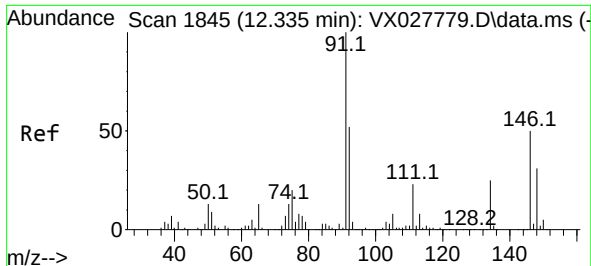
Tgt Ion: 117 Resp: 574

Ion Ratio Lower Upper

117 100

201 49.3 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 1.079 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

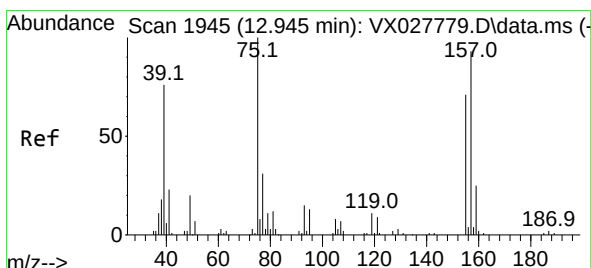
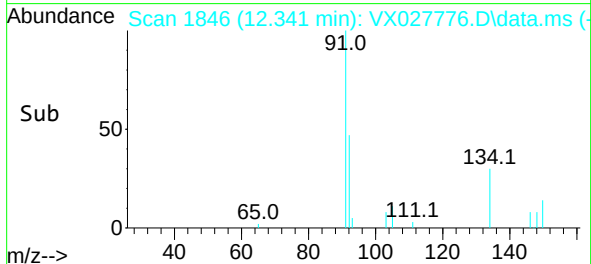
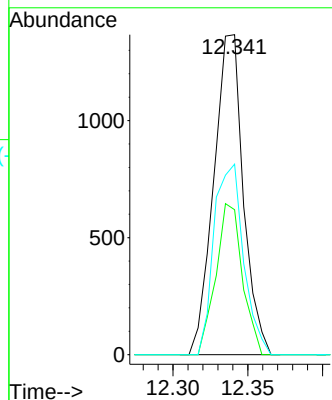
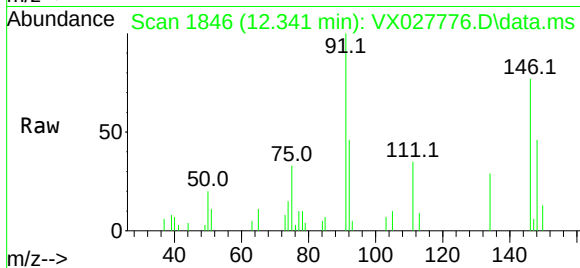
Tgt Ion:146 Resp: 1882

Ion Ratio Lower Upper

146 100

111 42.2 21.0 63.0

148 59.4 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.848 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

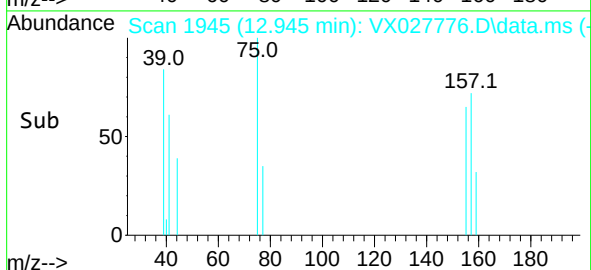
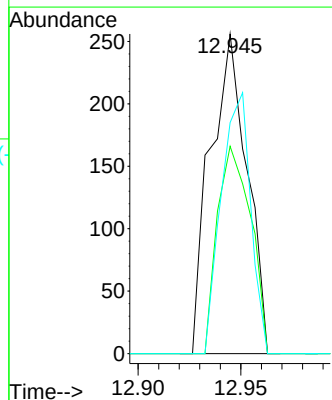
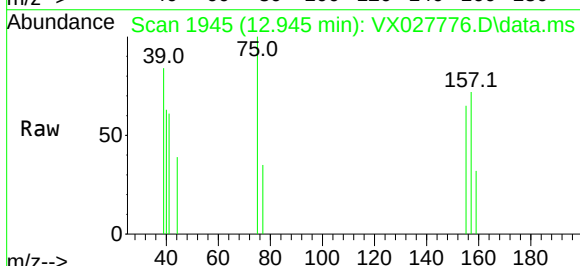
Tgt Ion: 75 Resp: 317

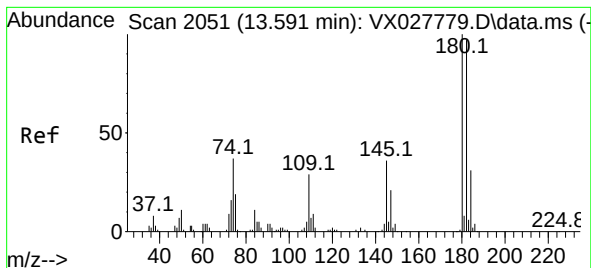
Ion Ratio Lower Upper

75 100

155 59.0 47.0 141.2

157 65.6 57.9 173.6

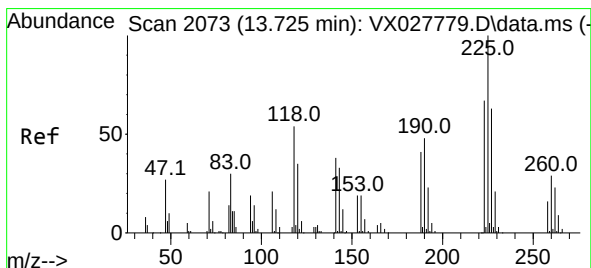
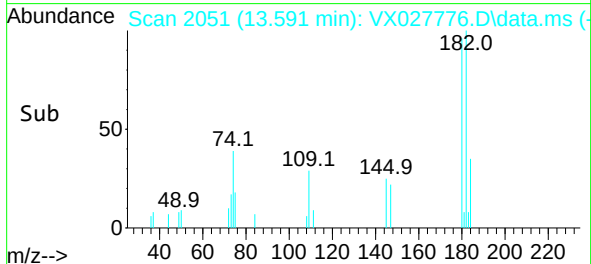
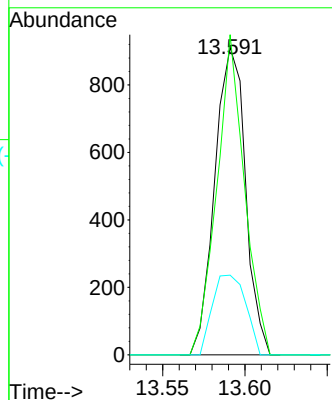
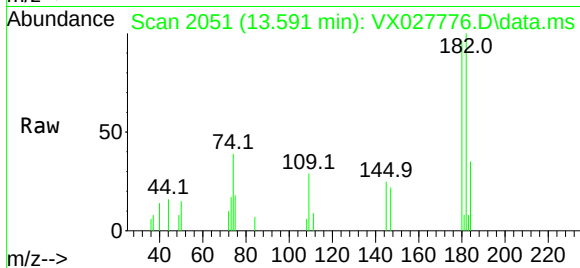




#93
1,2,4-Trichlorobenzene
Concen: 1.161 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

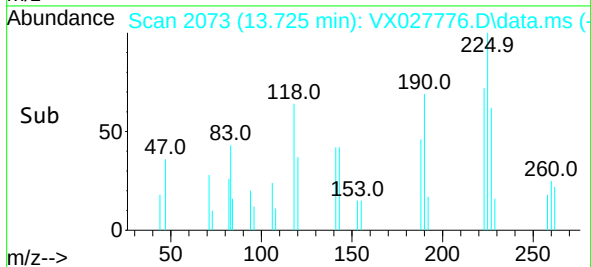
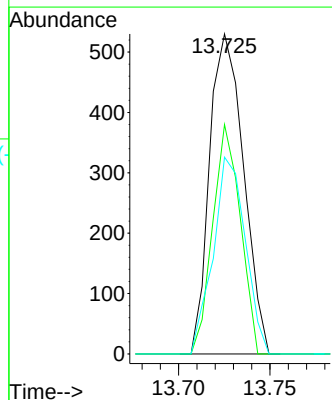
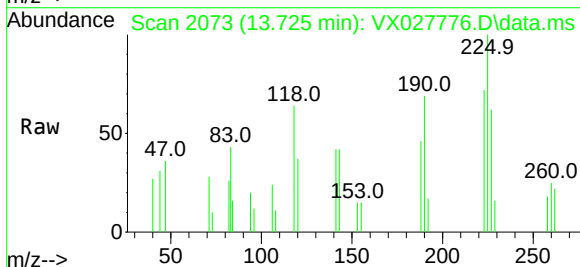
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

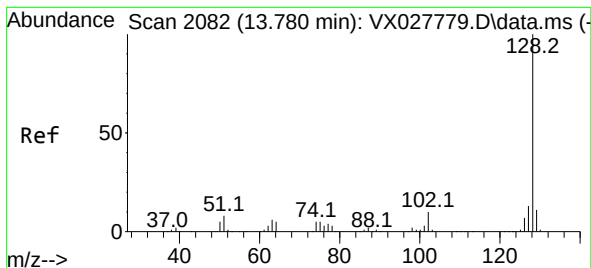
Tgt Ion:180 Resp: 1182
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 28.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 1.387 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027776.D
Acq: 29 Mar 2022 15:01

Tgt Ion:225 Resp: 685
Ion Ratio Lower Upper
225 100
223 58.1 34.2 102.5
227 58.2 33.9 101.7





#95

Naphthalene

Concen: 1.024 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

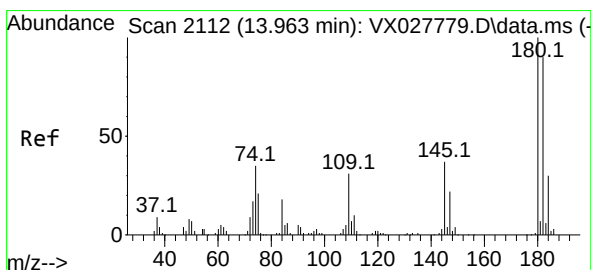
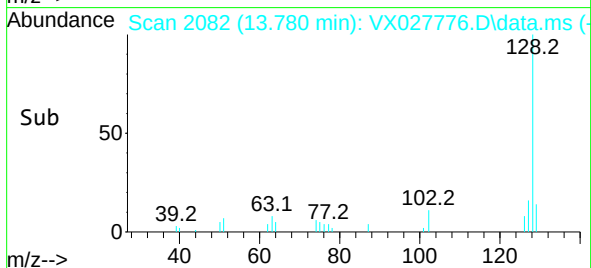
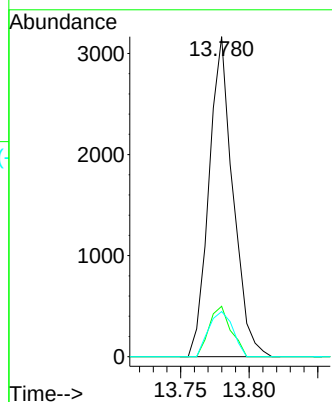
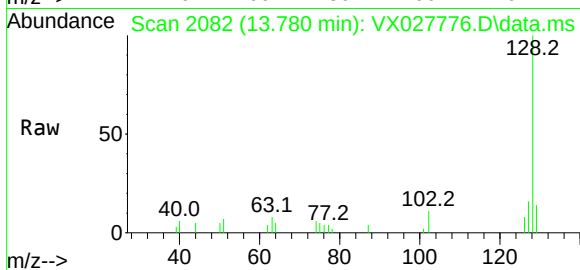
Tgt Ion:128 Resp: 3845

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.4

129 14.3 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.105 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027776.D

Acq: 29 Mar 2022 15:01

Tgt Ion:180 Resp: 1134

Ion Ratio Lower Upper

180 100

182 100.7 50.0 149.8

145 35.8 16.2 48.5

