

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075535.D
 Acq On : 02 Dec 2022 16:29
 Operator : JC\MD
 Sample : N5834-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAY1-VRG-1201

Quant Time: Dec 03 00:34:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	153943	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	248979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	223491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103451	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	42863	51.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.740%	
35) Dibromofluoromethane	8.177	113	56560	57.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.660%	
50) Toluene-d8	10.571	98	115569	52.462	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	12.853	95	84791	52.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.300%	

Target Compounds			Qvalue			
3) Chloromethane	2.324	50	2882	1.968	ug/l	# 68
5) Bromomethane	2.918	94	357	0.220	ug/l	# 58
11) Tert butyl alcohol	5.594	59	265126	764.292	ug/l	# 64
13) Acrolein	4.418	56	802	2.654	ug/l	# 50
14) Allyl chloride	5.259	41	668	0.362	ug/l	# 26
15) Acrylonitrile	5.553	53	195	0.245	ug/l	# 17
16) Acetone	4.441	43	24876	32.274	ug/l	98
17) Carbon Disulfide	4.730	76	2067	0.558	ug/l	# 74
19) Methyl tert-butyl Ether	5.812	73	1475	0.292	ug/l	# 1
22) Diisopropyl ether	6.688	45	878570	208.783	ug/l	# 1
23) Vinyl Acetate	6.688	43	50065	14.955	ug/l	# 71
24) 1,1-Dichloroethane	6.694	63	6848	2.535	ug/l	# 82
25) 2-Butanone	7.224	43	122904	114.212	ug/l	# 80
26) 2,2-Dichloropropane	7.224	77	7110	2.832	ug/l	# 53
29) Tetrahydrofuran	7.853	42	140	0.214	ug/l	# 26
31) Cyclohexane	8.253	56	9115	3.472	ug/l	94
36) 1,1-Dichloropropene	8.229	75	10752	5.041	ug/l	# 51
37) Ethyl Acetate	7.577	43	2243	1.168	ug/l	# 70
38) Carbon Tetrachloride	8.224	117	14815	6.323	ug/l	# 16
39) Methylcyclohexane	9.606	83	5770	2.161	ug/l	88
40) Benzene	8.612	78	272092	41.665	ug/l	97
42) 1,2-Dichloroethane	8.671	62	4704	2.151	ug/l	# 75
43) Isopropyl Acetate	8.694	43	9457	3.068	ug/l	# 64
48) Methyl methacrylate	9.665	41	3265	2.291	ug/l	# 25
51) 4-Methyl-2-Pentanone	10.447	43	1392	0.709	ug/l	# 55
52) Toluene	10.629	92	370400	88.017	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	4175	1.824	ug/l	# 1
54) cis-1,3-Dichloropropene	10.365	75	2551	1.026	ug/l	# 73
55) 1,1,2-Trichloroethane	11.006	97	459	0.268	ug/l	# 17
56) Ethyl methacrylate	10.965	69	575	0.248	ug/l	# 1
59) 2-Hexanone	11.200	43	3698	2.508	ug/l	65
67) Ethyl Benzene	11.965	91	79074	10.042	ug/l	99
68) m/p-Xylenes	12.070	106	96443	30.161	ug/l	97
69) o-Xylene	12.400	106	42777	13.464	ug/l	96
70) Styrene	12.400	104	2591	0.517	ug/l	# 1
71) Bromoform	12.847	173	500	0.381	ug/l	# 28

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

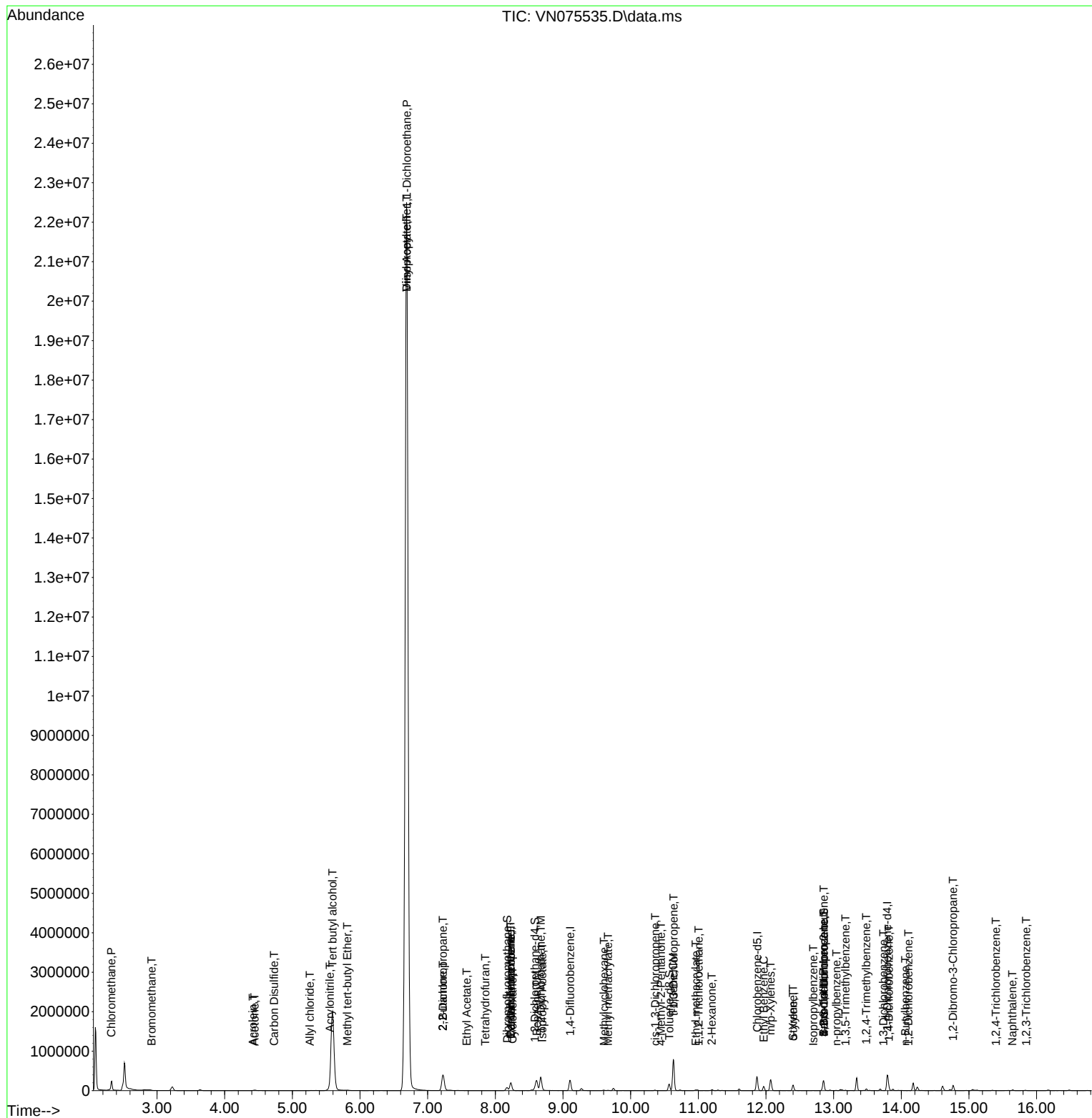
73) Isopropylbenzene	12.700	105	3516	0.465	ug/l	98
76) 1,2,3-Trichloropropane	12.853	75	43306	22.140	ug/l #	1
78) n-propylbenzene	13.041	91	7112	0.843	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	6159	0.981	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.853	75	43306	65.508	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.482	105	26574	4.219	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	799	0.226	ug/l #	73
88) 1,4-Dichlorobenzene	13.817	146	1016	0.283	ug/l #	1
89) n-Butylbenzene	14.059	91	1480	0.268	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	713	0.207	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	14.764	75	1056	2.419	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.400	180	1104	0.625	ug/l #	20
95) Naphthalene	15.641	128	8334	1.500	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	1135	0.654	ug/l #	11

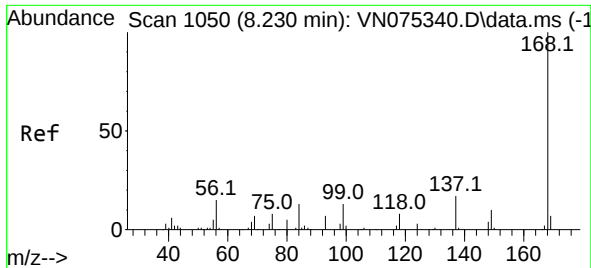
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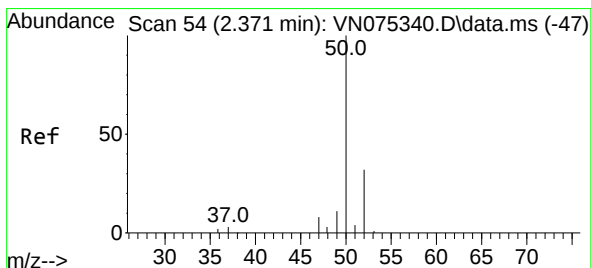
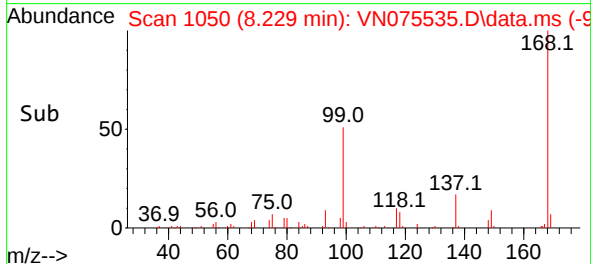
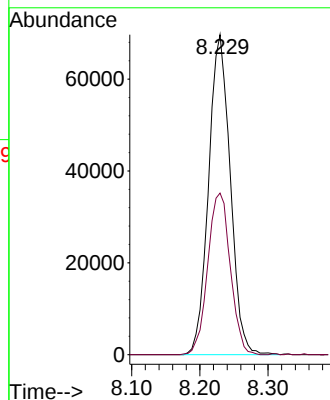
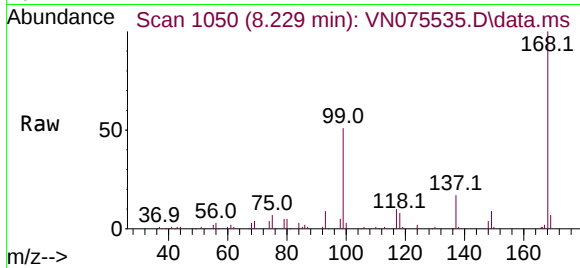




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

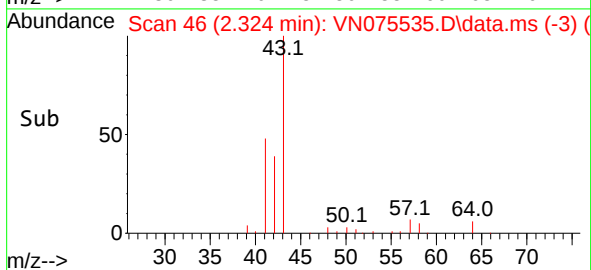
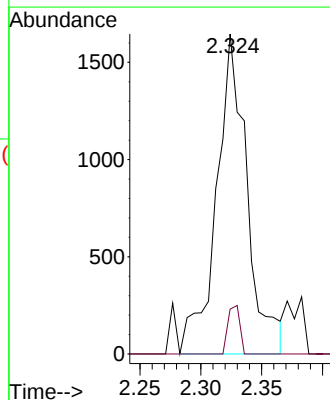
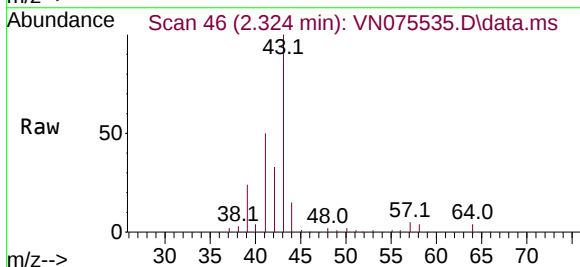
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MSVOA_N
ClientSampleId :
SAY1-VRG-1201

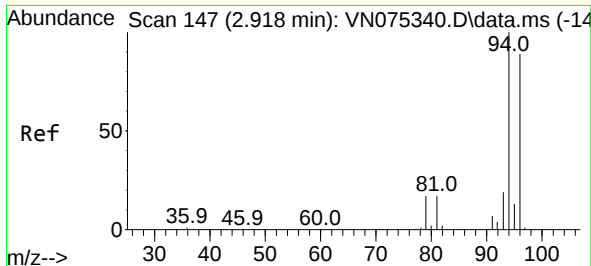
Tgt Ion:168 Resp: 153943
Ion Ratio Lower Upper
168 100
99 50.5 51.6 77.4#



#3
Chloromethane
Concen: 1.968 ug/l
RT: 2.324 min Scan# 46
Delta R.T. -0.047 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 50 Resp: 2882
Ion Ratio Lower Upper
50 100
52 14.0 25.8 38.6#

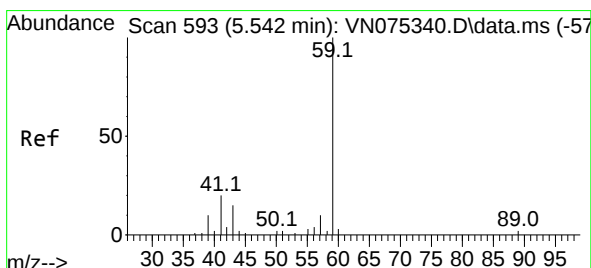
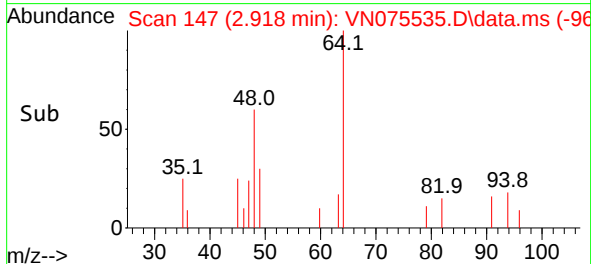
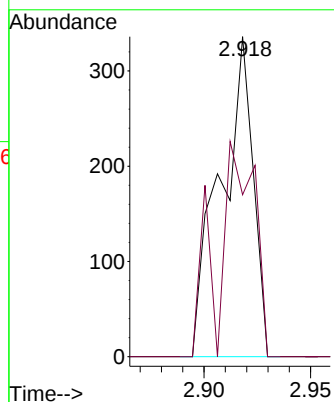
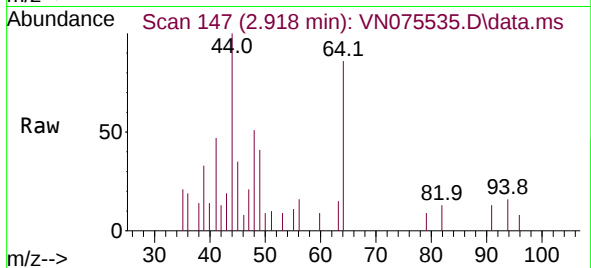




#5
Bromomethane
Concen: 0.220 ug/l
RT: 2.918 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

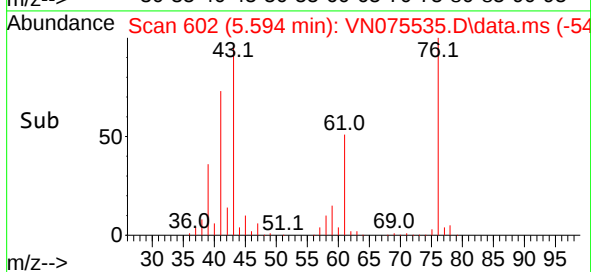
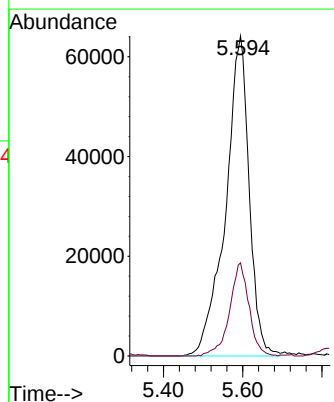
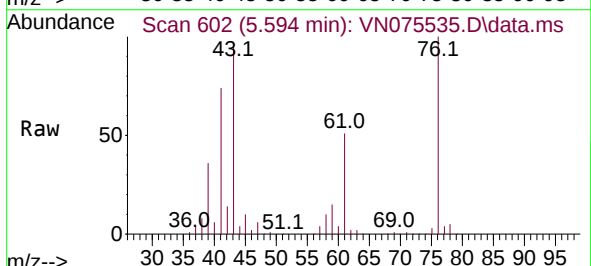
Instrument :
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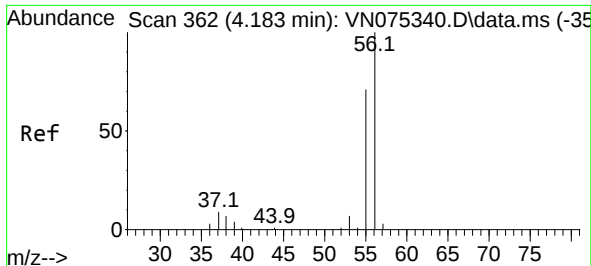
Tgt Ion: 94 Resp: 357
Ion Ratio Lower Upper
94 100
96 50.6 71.8 107.6#



#11
Tert butyl alcohol
Concen: 764.292 ug/l
RT: 5.594 min Scan# 602
Delta R.T. 0.052 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 59 Resp: 265126
Ion Ratio Lower Upper
59 100
57 24.0 8.5 12.7#





#13

Acrolein

Concen: 2.654 ug/l

RT: 4.418 min Scan# 402

Delta R.T. 0.235 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

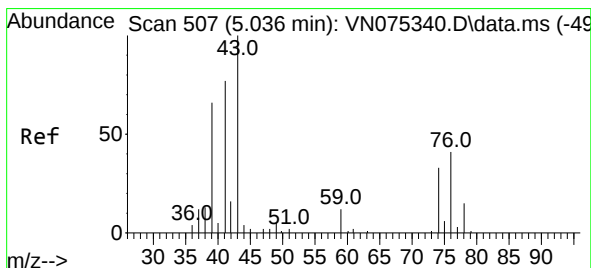
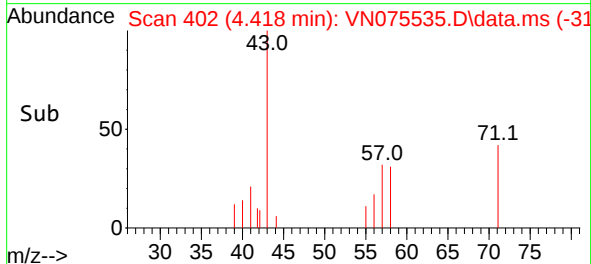
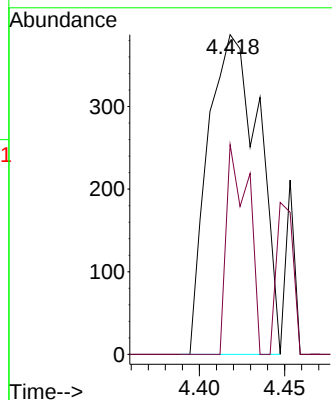
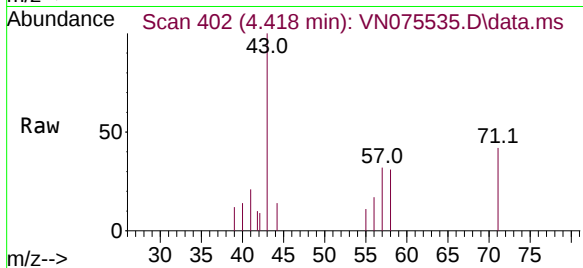
SAY1-VRG-1201

Tgt Ion: 56 Resp: 802

Ion Ratio Lower Upper

56 100

55 28.7 55.2 82.8#



#14

Allyl chloride

Concen: 0.362 ug/l

RT: 5.259 min Scan# 545

Delta R.T. 0.223 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

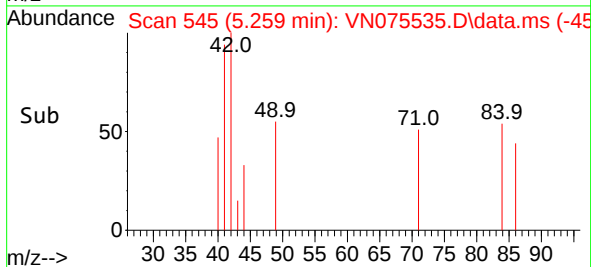
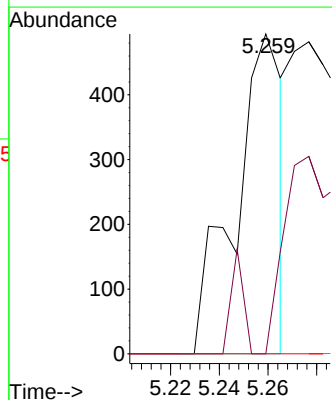
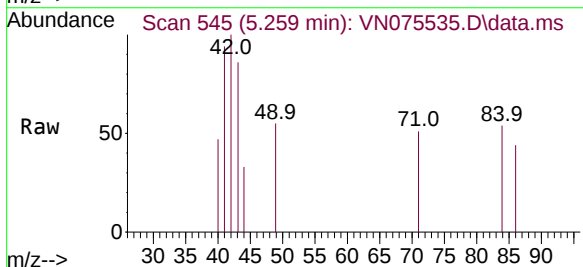
Tgt Ion: 41 Resp: 668

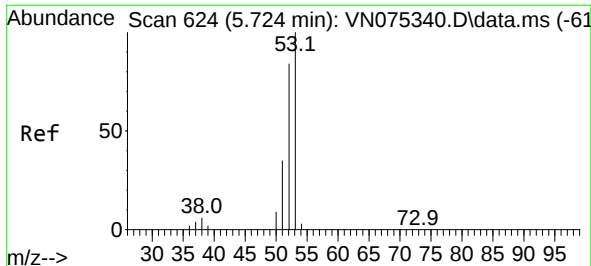
Ion Ratio Lower Upper

41 100

39 8.5 61.0 91.4#

76 0.0 33.4 50.0#

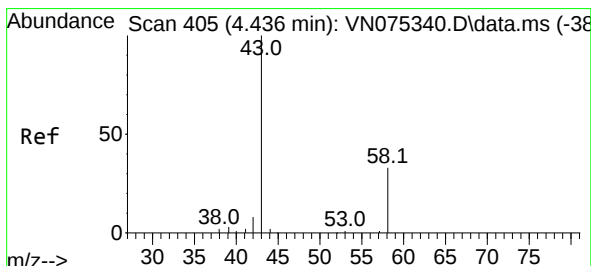
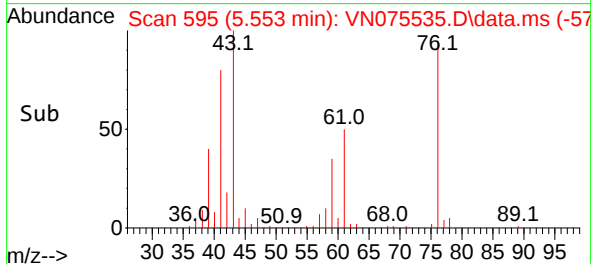
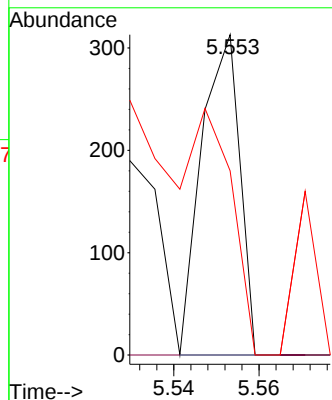
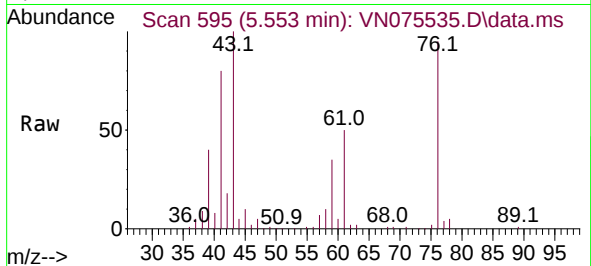




#15
Acrylonitrile
Concen: 0.245 ug/l
RT: 5.553 min Scan# 51
Delta R.T. -0.171 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

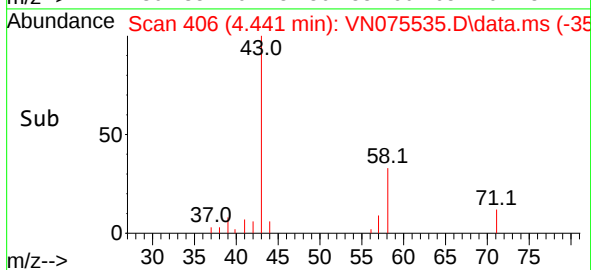
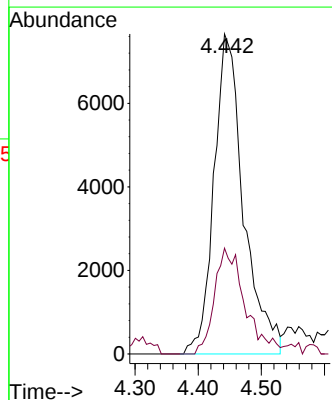
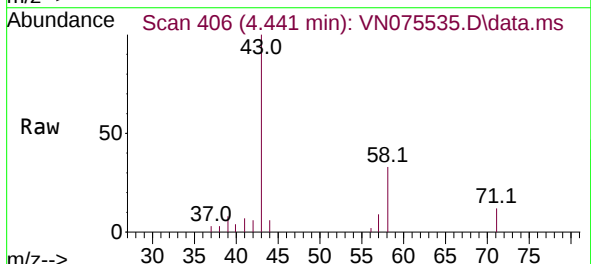
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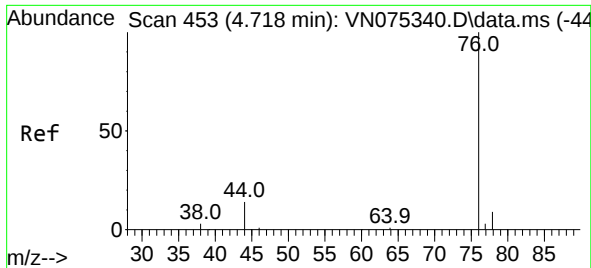
Tgt Ion: 53 Resp: 195
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 29.6 44.4#



#16
Acetone
Concen: 32.274 ug/l
RT: 4.441 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 43 Resp: 24876
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3

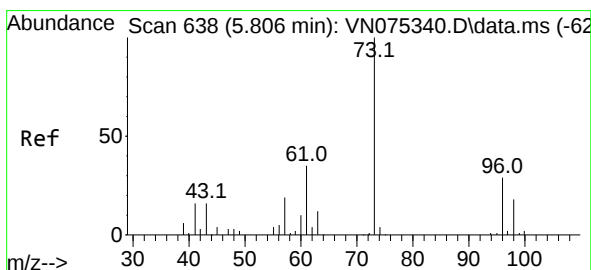
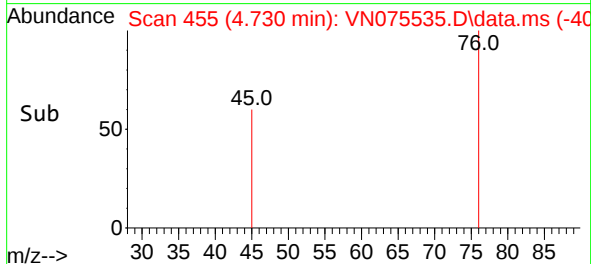
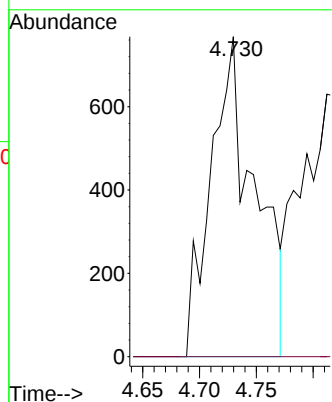
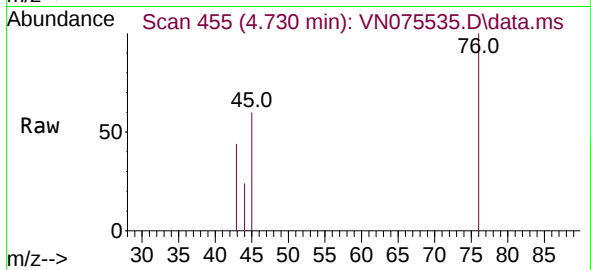




#17
Carbon Disulfide
Concen: 0.558 ug/l
RT: 4.730 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN075535.D
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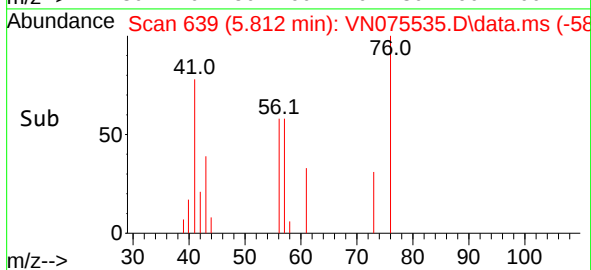
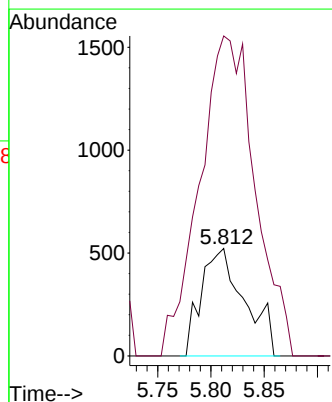
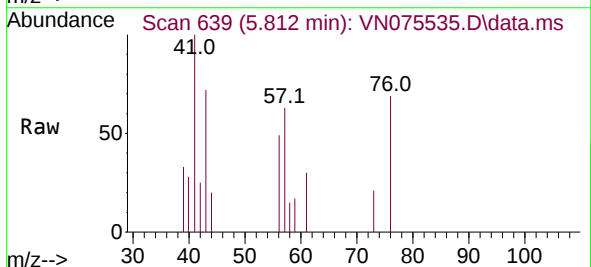
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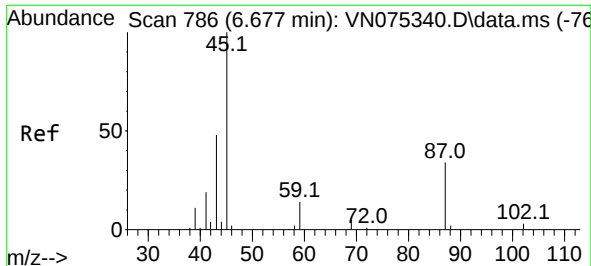
Tgt Ion: 76 Resp: 2067
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#19
Methyl tert-butyl Ether
Concen: 0.292 ug/l
RT: 5.812 min Scan# 639
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 73 Resp: 1475
Ion Ratio Lower Upper
73 100
57 247.5 16.3 24.5#

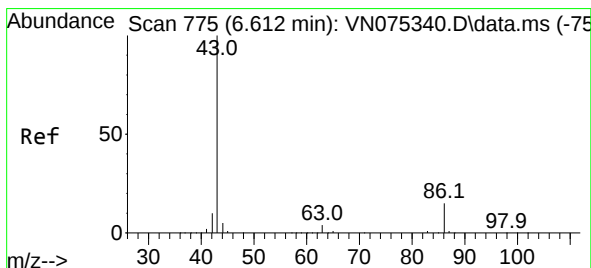
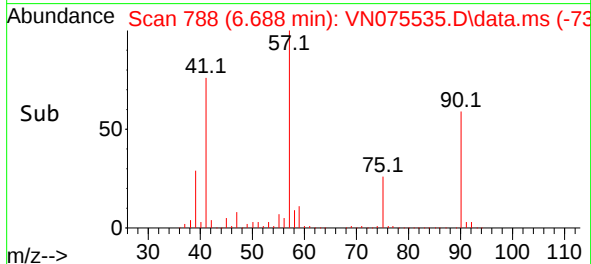
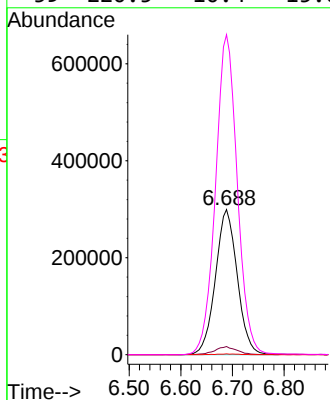
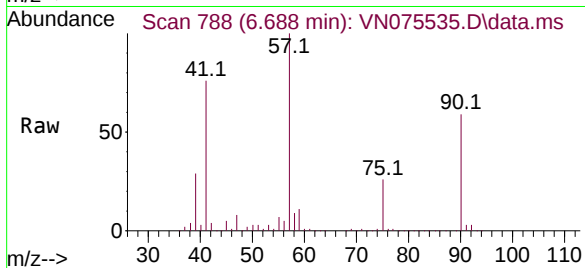




#22
Diisopropyl ether
Concen: 208.783 ug/l
RT: 6.688 min Scan# 786
Delta R.T. 0.011 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

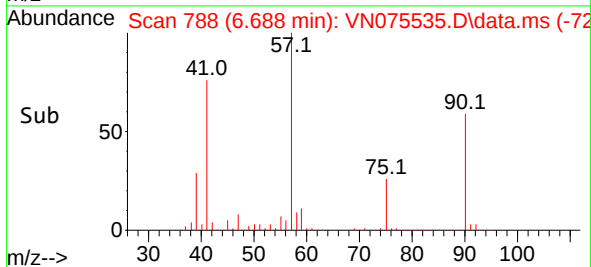
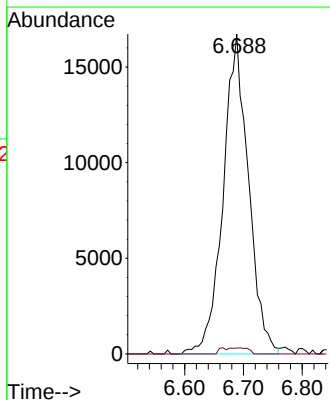
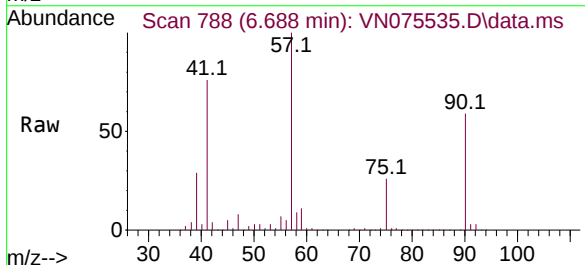
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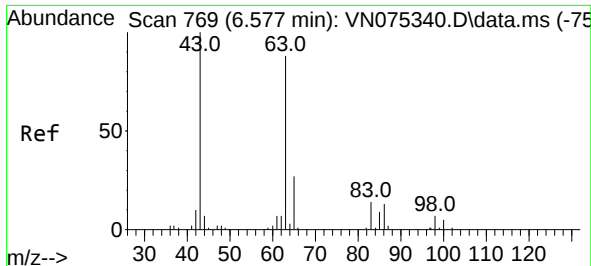
Tgt Ion: 45 Resp: 878570
Ion Ratio Lower Upper
45 100
43 5.6 42.8 64.2#
87 0.5 28.4 42.6#
59 220.5 10.4 15.6#



#23
Vinyl Acetate
Concen: 14.955 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.076 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 43 Resp: 50065
Ion Ratio Lower Upper
43 100
86 1.8 10.7 16.1#

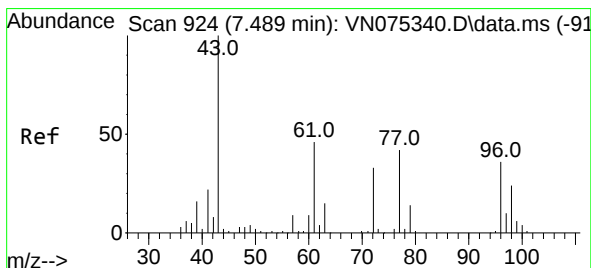
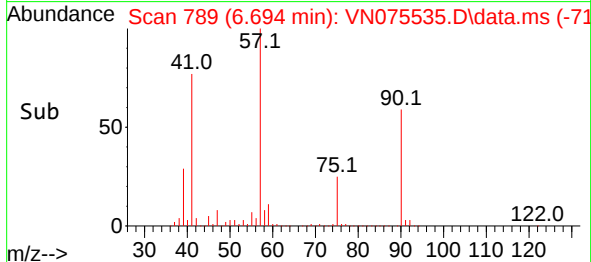
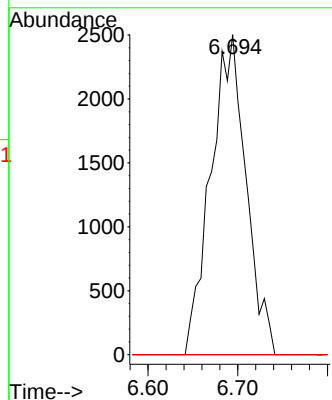
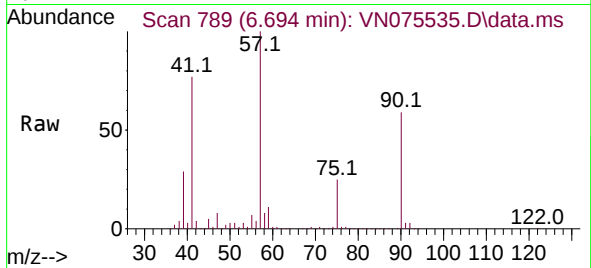




#24
 1,1-Dichloroethane
 Concen: 2.535 ug/l
 RT: 6.694 min Scan# 71
 Delta R.T. 0.117 min
 Lab File: VN075535.D
 Acq: 02 Dec 2022 16:29

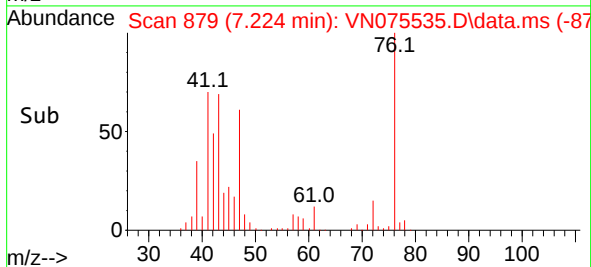
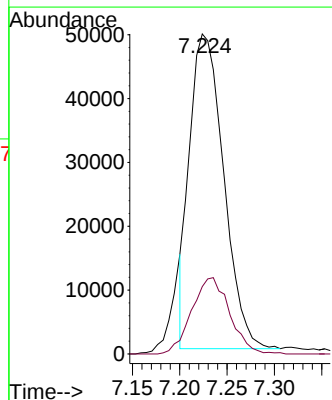
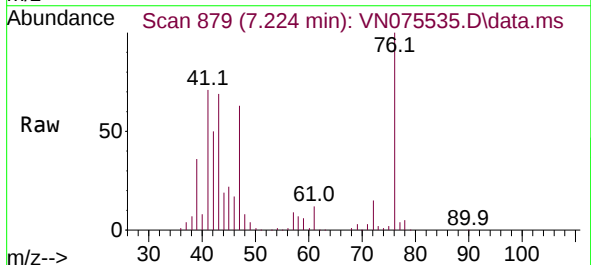
Instrument :
 MSVOA_N
 ClientSampleId :
 SAY1-VRG-1201

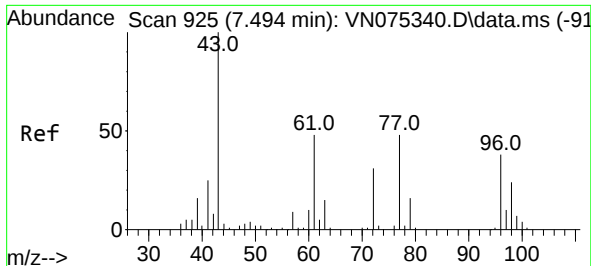
Tgt Ion: 63 Resp: 6848
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.4 7.2#



#25
 2-Butanone
 Concen: 114.212 ug/l
 RT: 7.224 min Scan# 879
 Delta R.T. -0.265 min
 Lab File: VN075535.D
 Acq: 02 Dec 2022 16:29

Tgt Ion: 43 Resp: 122904
 Ion Ratio Lower Upper
 43 100
 72 21.0 25.5 38.3#





#26

2,2-Dichloropropane

Concen: 2.832 ug/l

RT: 7.224 min Scan# 81

Delta R.T. -0.270 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

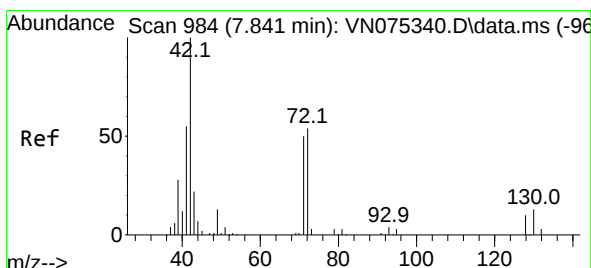
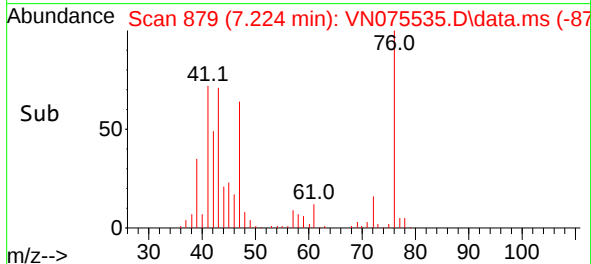
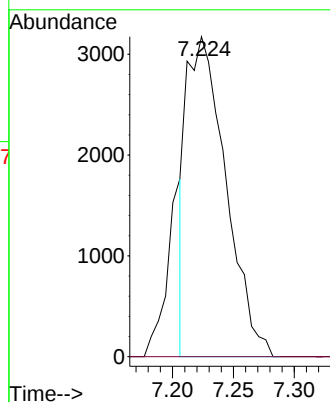
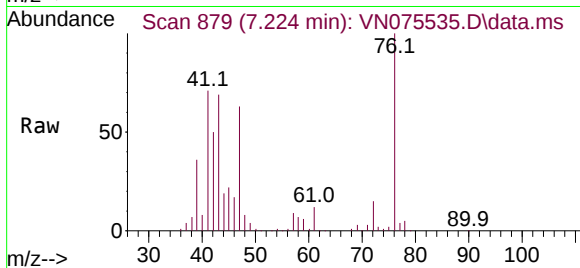
SAY1-VRG-1201

Tgt Ion: 77 Resp: 7110

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#29

Tetrahydrofuran

Concen: 0.214 ug/l

RT: 7.853 min Scan# 986

Delta R.T. 0.012 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

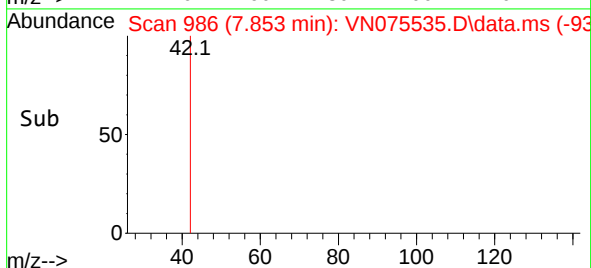
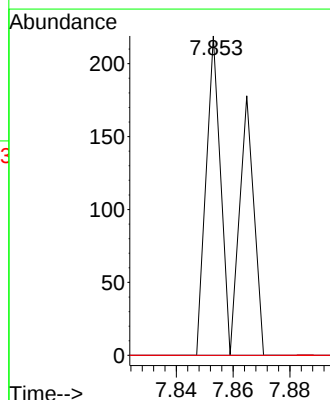
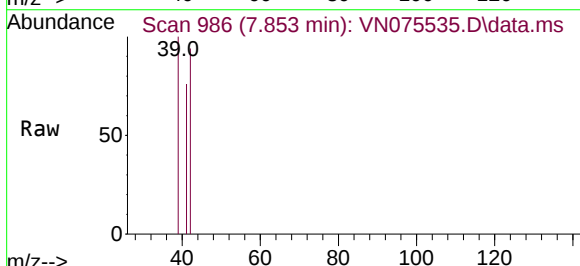
Tgt Ion: 42 Resp: 140

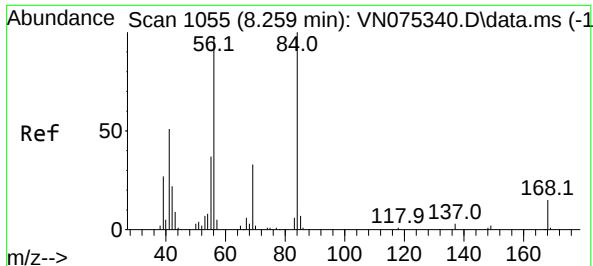
Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.6#

71 0.0 39.9 59.9#

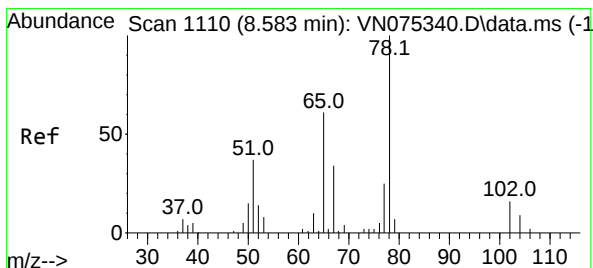
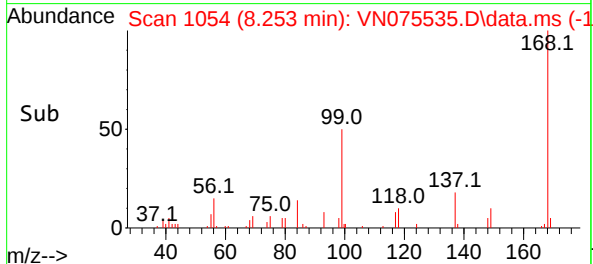
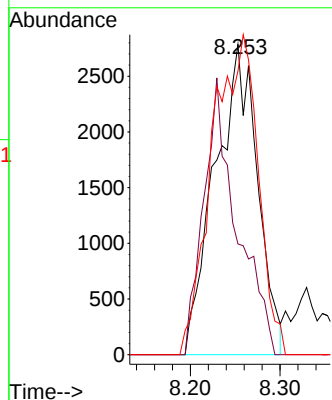
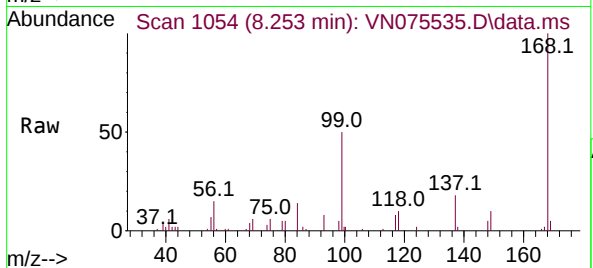




#31
Cyclohexane
Concen: 3.472 ug/l
RT: 8.253 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

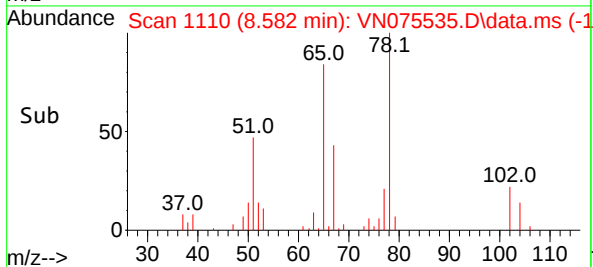
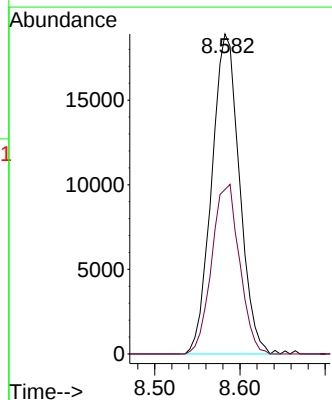
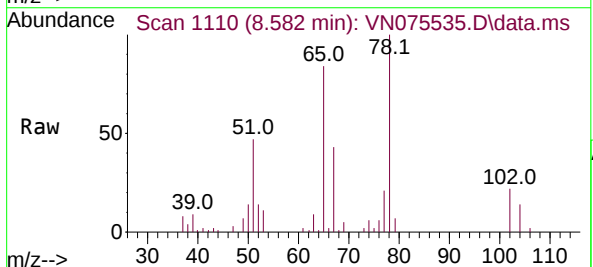
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

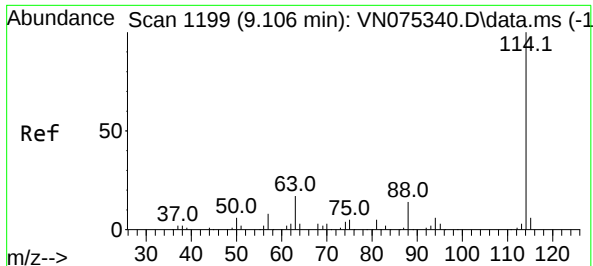
Tgt Ion: 56 Resp: 9115
Ion Ratio Lower Upper
56 100
69 35.7 25.2 37.8
84 91.5 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 51.871 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 65 Resp: 42863
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

SAY1-VRG-1201

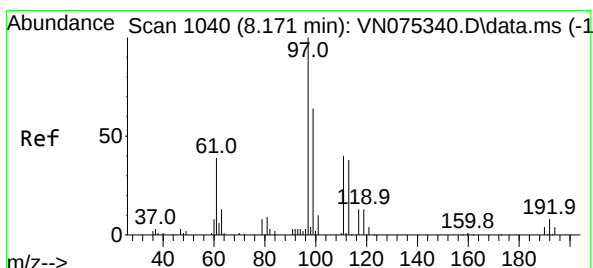
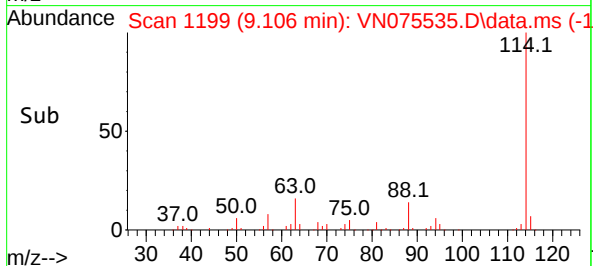
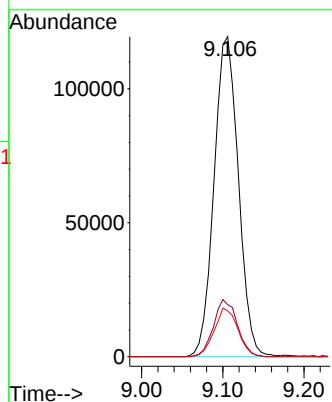
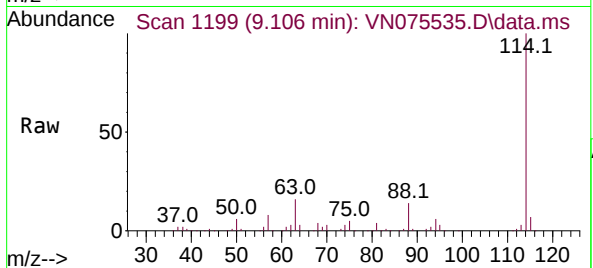
Tgt Ion:114 Resp: 248979

Ion Ratio Lower Upper

114 100

63 16.2 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 57.828 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

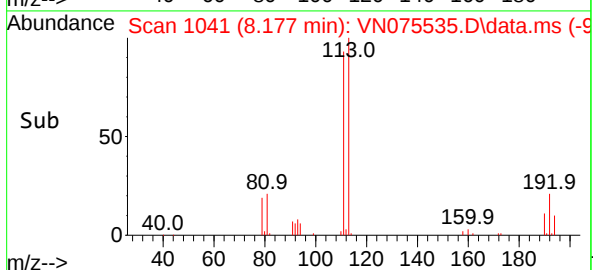
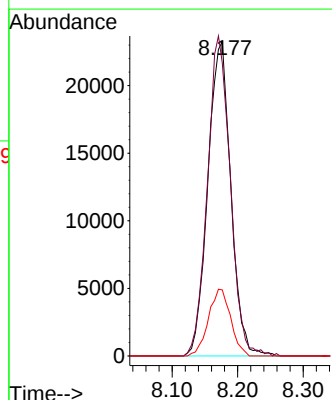
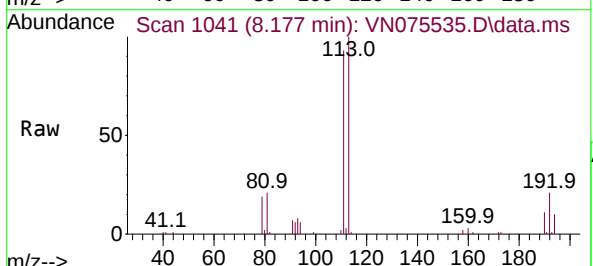
Tgt Ion:113 Resp: 56560

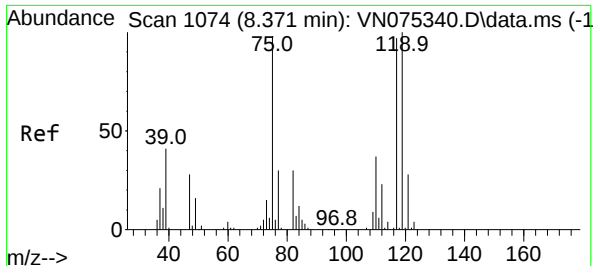
Ion Ratio Lower Upper

113 100

111 101.4 80.5 120.7

192 20.6 13.2 19.8#





#36

1,1-Dichloropropene

Concen: 5.041 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.142 min

Lab File: VN075535.D

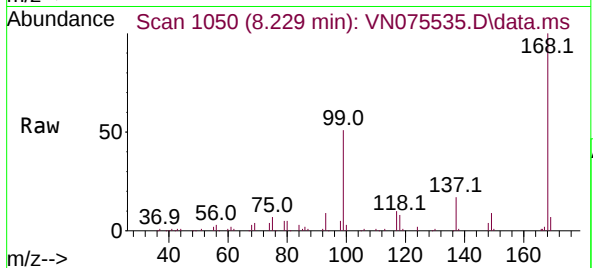
Acq: 02 Dec 2022 16:29

Instrument :

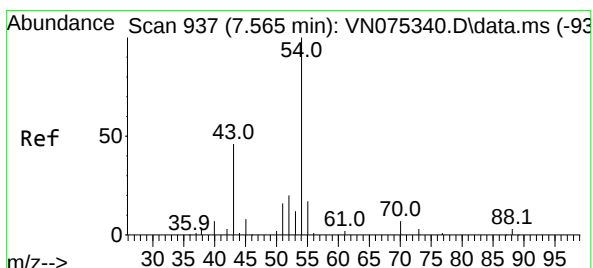
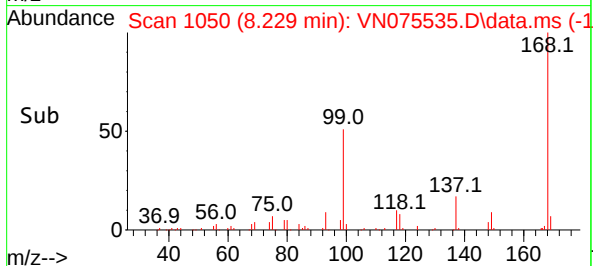
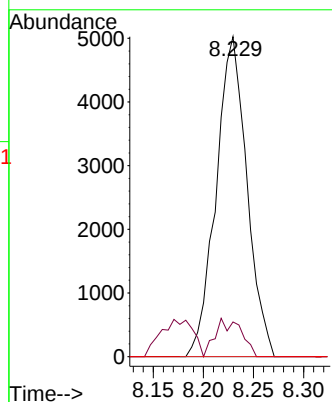
MSVOA_N

ClientSampleId :

SAY1-VRG-1201



Tgt Ion:	75	Resp:	10752
Ion Ratio	100	Lower	Upper
110	10.0	17.8	53.3#
77	0.0	24.6	37.0#



#37

Ethyl Acetate

Concen: 1.168 ug/l

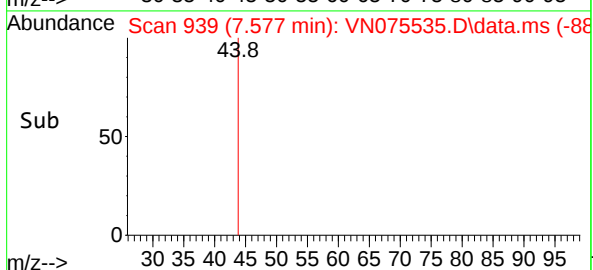
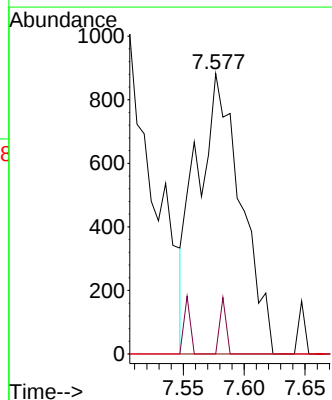
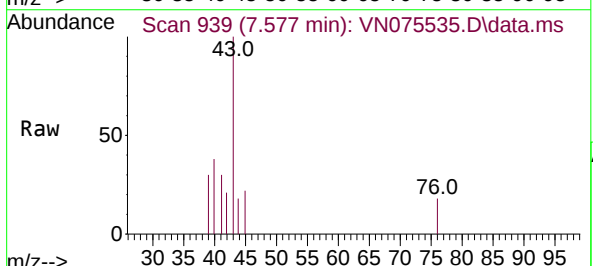
RT: 7.577 min Scan# 939

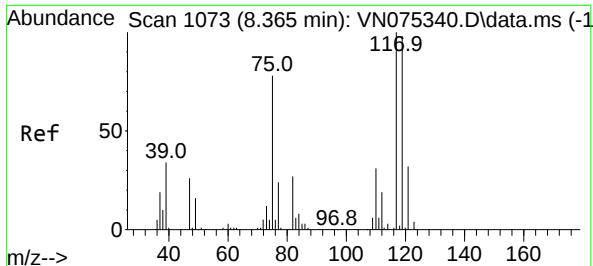
Delta R.T. 0.012 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

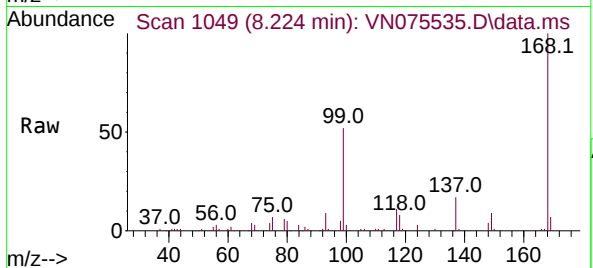
Tgt Ion:	43	Resp:	2243
Ion Ratio	100	Lower	Upper
61	2.8	12.2	18.4#
70	0.0	9.4	14.2#



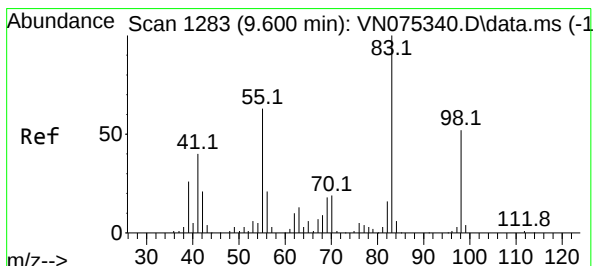
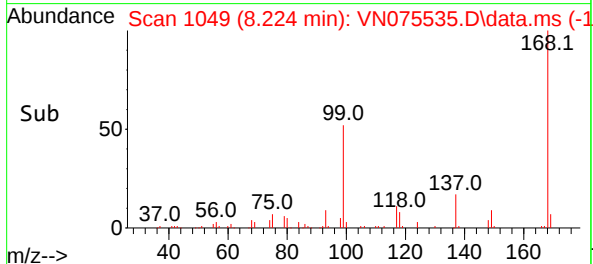
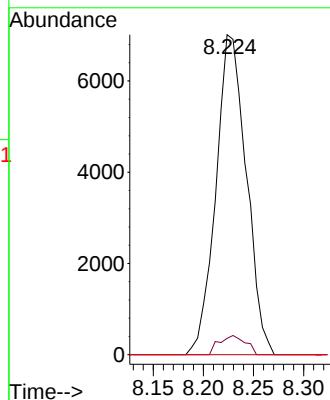


#38
Carbon Tetrachloride
Concen: 6.323 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

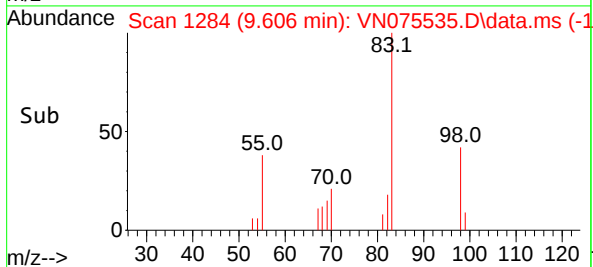
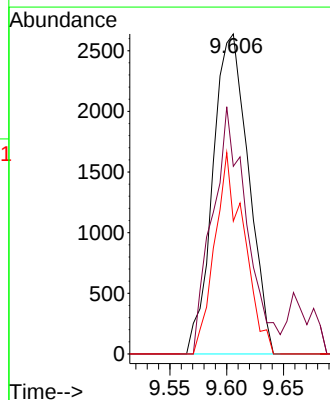
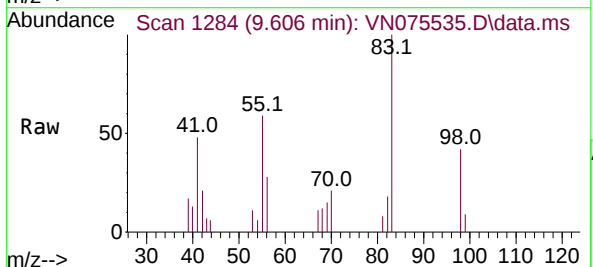


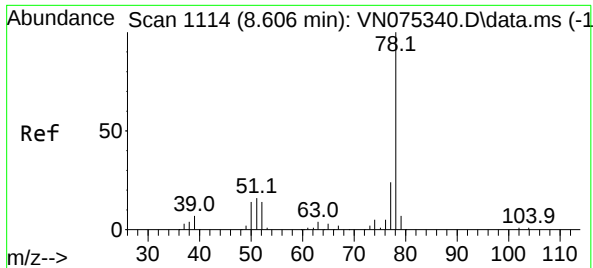
Tgt Ion:117 Resp: 14815
Ion Ratio Lower Upper
117 100
119 5.1 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 2.161 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 83 Resp: 5770
Ion Ratio Lower Upper
83 100
55 58.6 53.6 80.4
98 41.5 41.1 61.7

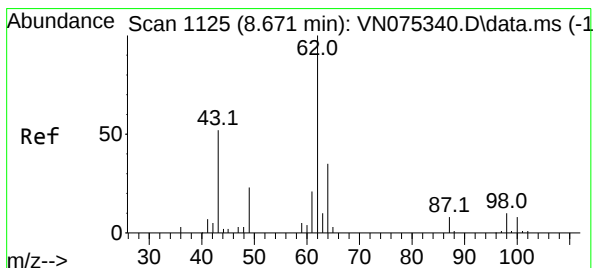
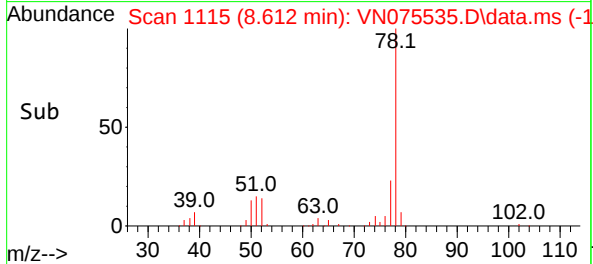
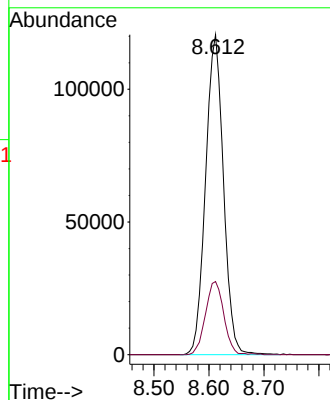
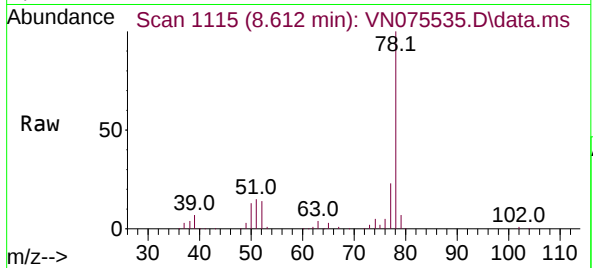




#40
Benzene
Concen: 41.665 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

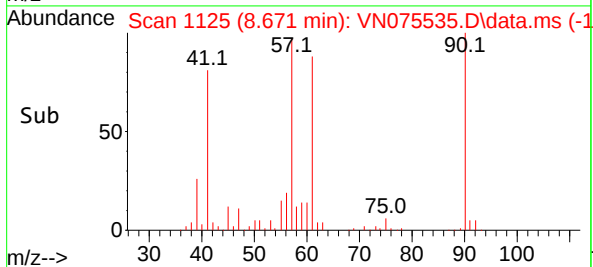
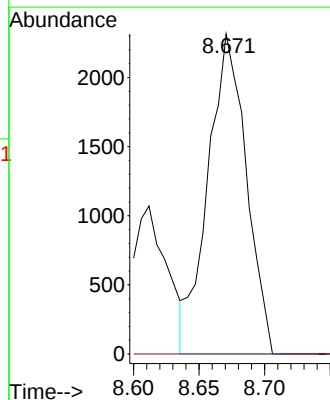
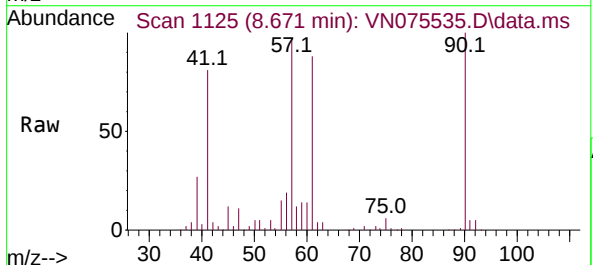
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

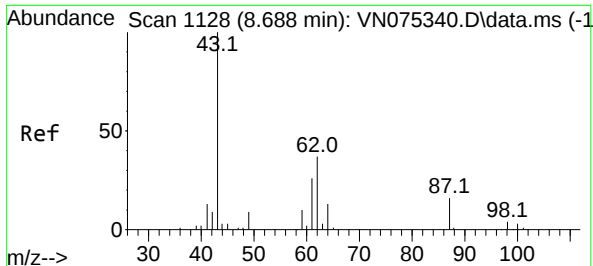
Tgt Ion: 78 Resp: 272092
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0



#42
1,2-Dichloroethane
Concen: 2.151 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 62 Resp: 4704
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

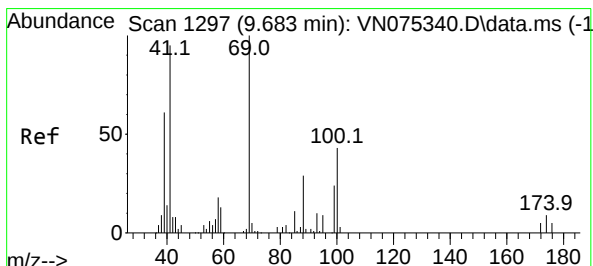
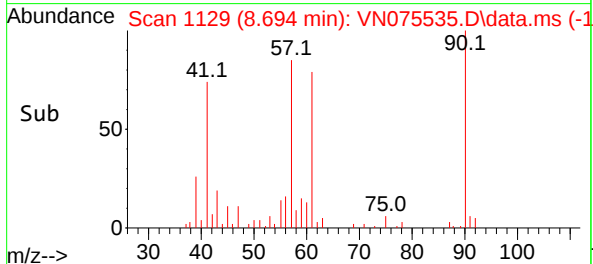
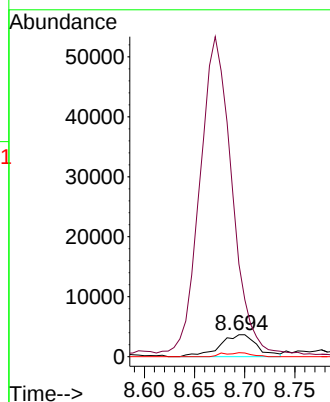
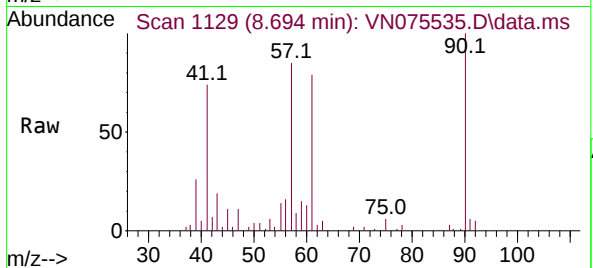




#43
Isopropyl Acetate
Concen: 3.068 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

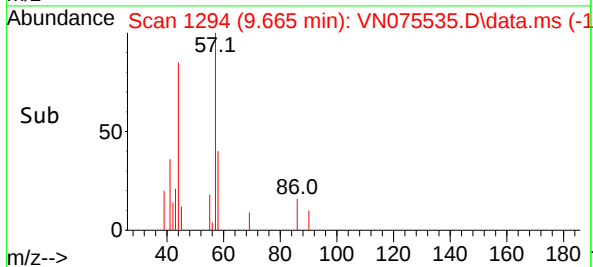
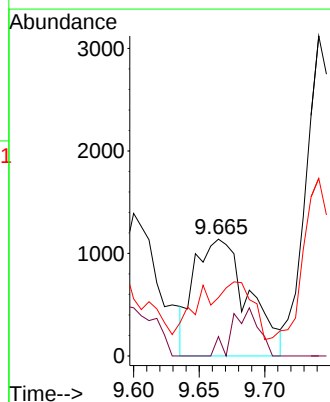
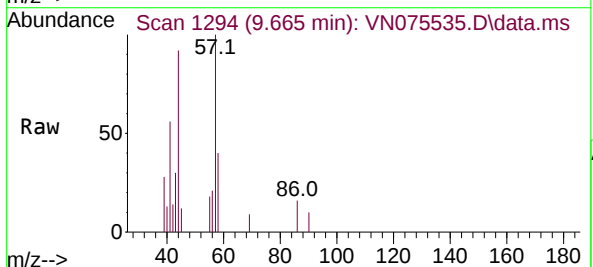
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

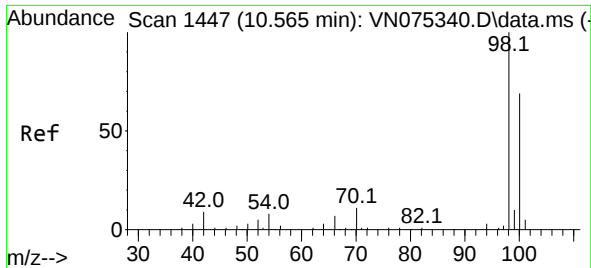
Tgt Ion: 43 Resp: 9457
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 13.6 12.5 18.7



#48
Methyl methacrylate
Concen: 2.291 ug/l
RT: 9.665 min Scan# 1294
Delta R.T. -0.018 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 41 Resp: 3265
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 37.8 56.2 84.2#

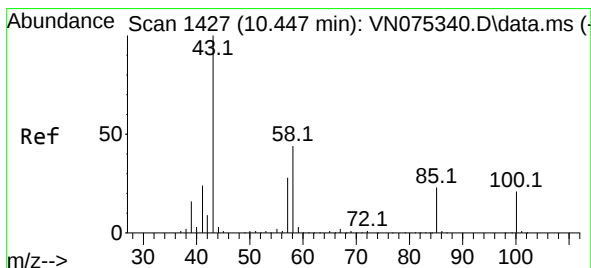
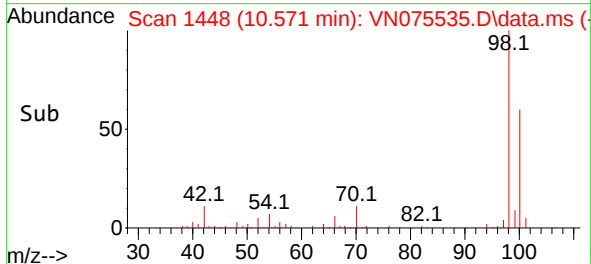
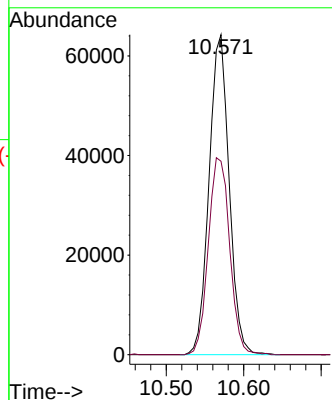
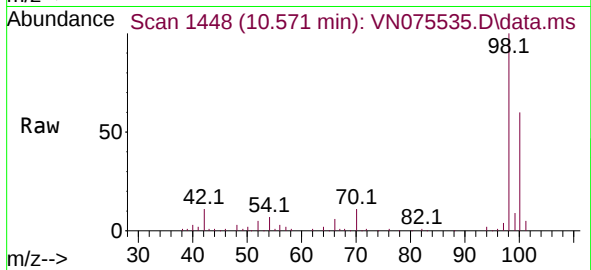




#50
Toluene-d8
Concen: 52.462 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

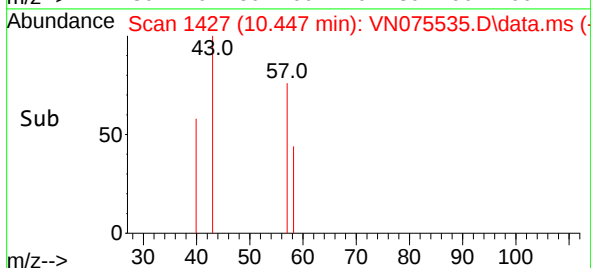
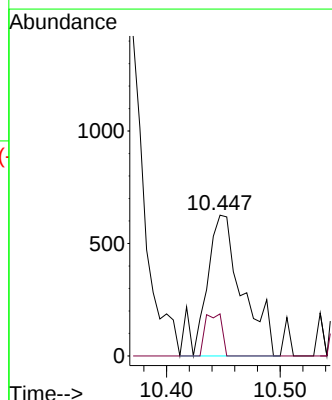
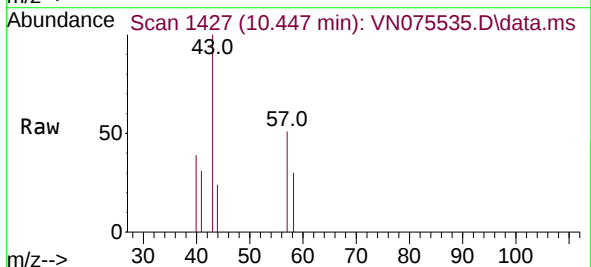
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

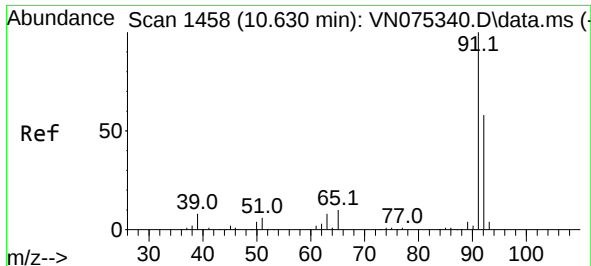
Tgt Ion: 98 Resp: 115569
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.709 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 43 Resp: 1392
Ion Ratio Lower Upper
43 100
58 13.6 33.6 50.4#

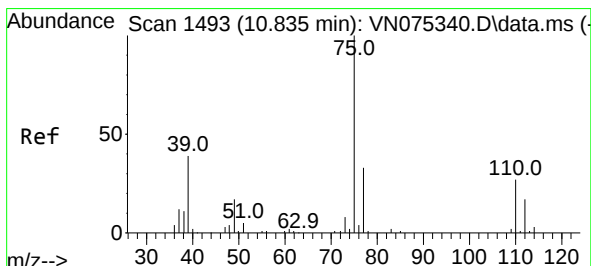
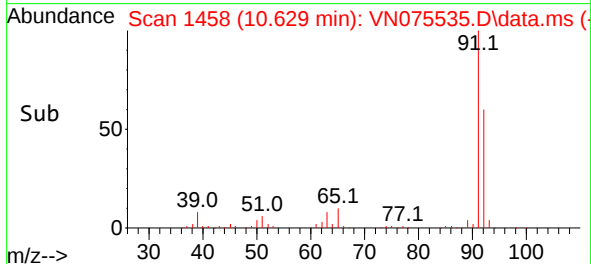
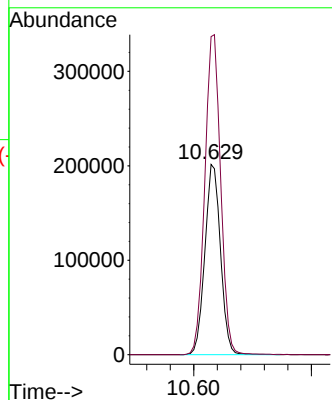
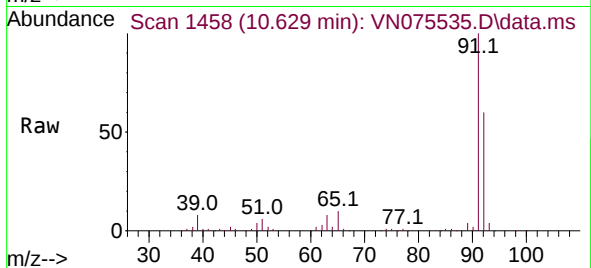




#52
Toluene
Concen: 88.017 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

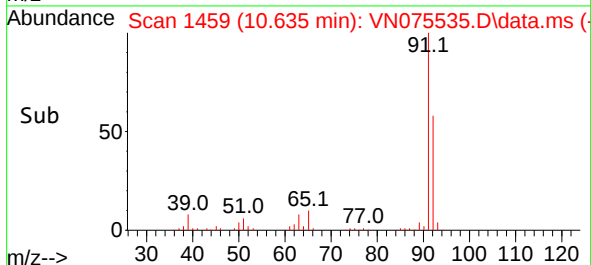
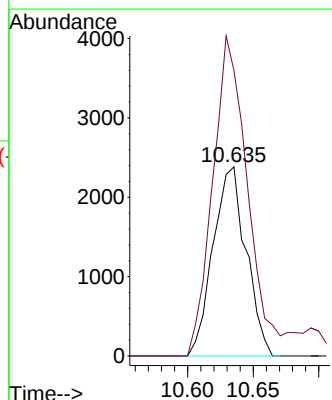
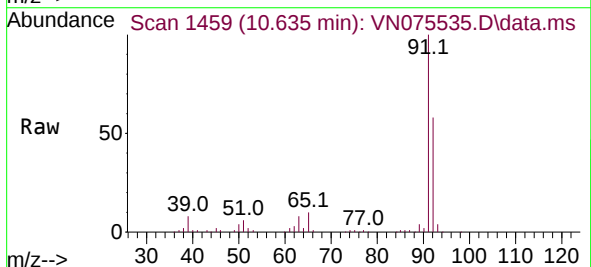
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

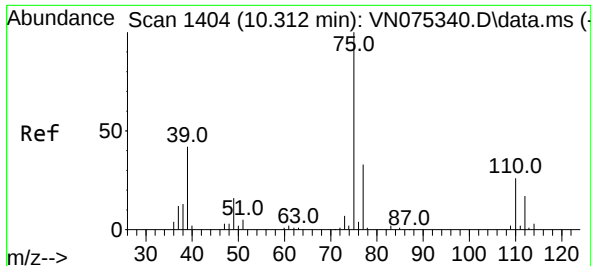
Tgt Ion: 92 Resp: 370400
Ion Ratio Lower Upper
92 100
91 170.6 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 1.824 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.200 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 75 Resp: 4175
Ion Ratio Lower Upper
75 100
77 150.9 25.4 38.2#

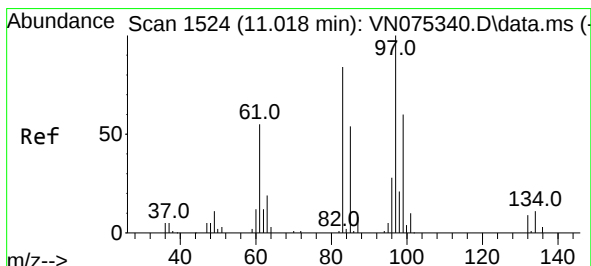
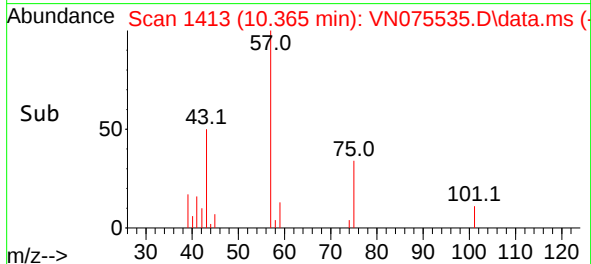
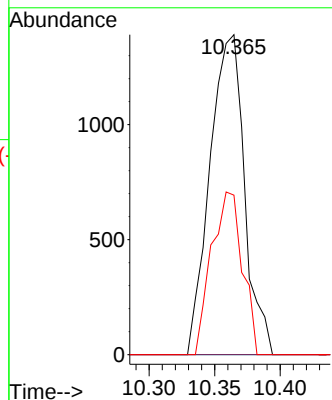
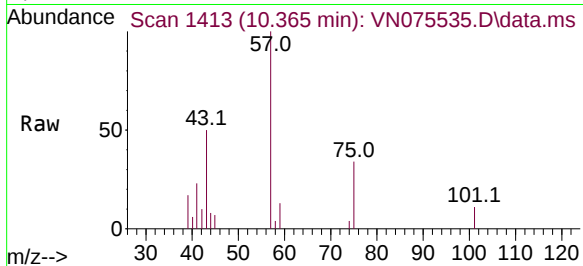




#54
 cis-1,3-Dichloropropene
 Concen: 1.026 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN075535.D
 Acq: 02 Dec 2022 16:29

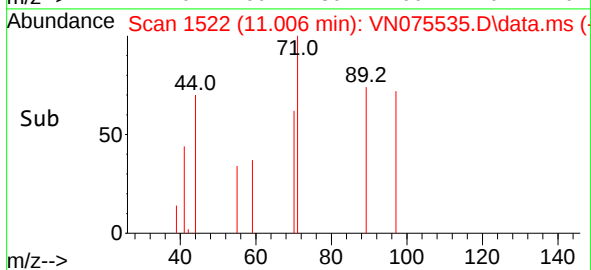
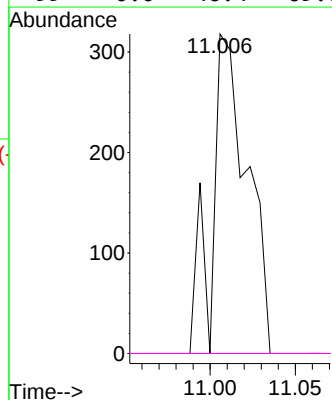
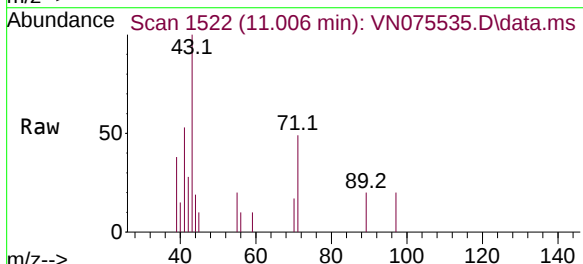
Instrument :
 MSVOA_N
 ClientSampleId :
 SAY1-VRG-1201

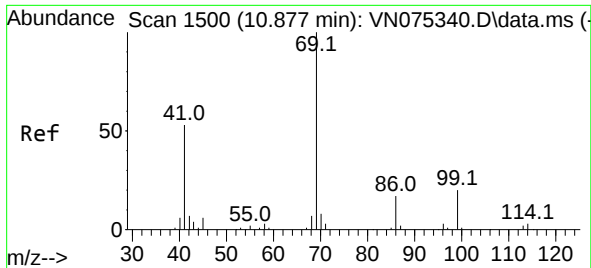
Tgt Ion: 75 Resp: 2551
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 49.8 35.8 53.6



#55
 1,1,2-Trichloroethane
 Concen: 0.268 ug/l
 RT: 11.006 min Scan# 1522
 Delta R.T. -0.012 min
 Lab File: VN075535.D
 Acq: 02 Dec 2022 16:29

Tgt Ion: 97 Resp: 459
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.9 98.9#
 85 0.0 40.4 60.6#
 99 0.0 46.4 69.6#

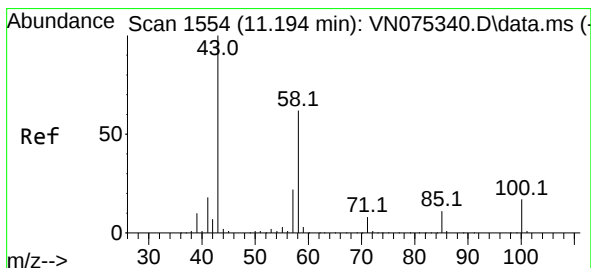
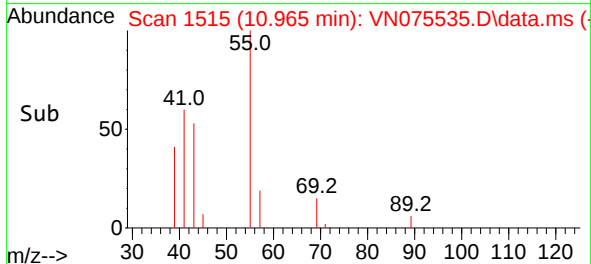
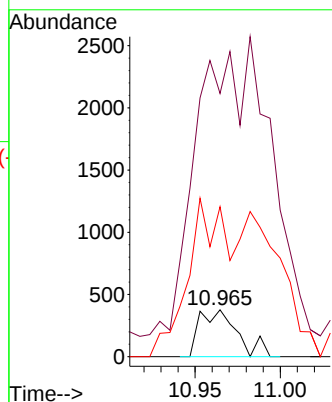
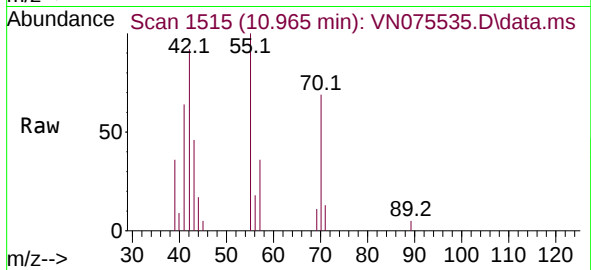




#56
Ethyl methacrylate
Concen: 0.248 ug/l
RT: 10.965 min Scan# 11
Delta R.T. 0.088 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

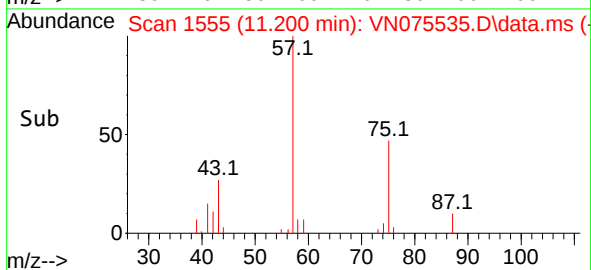
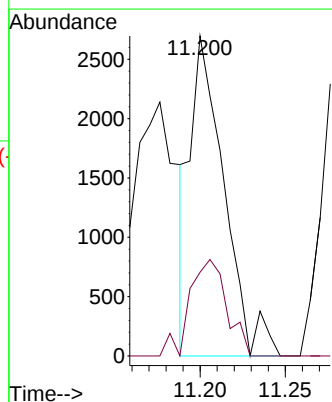
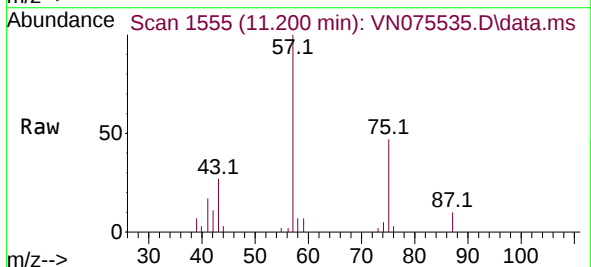
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

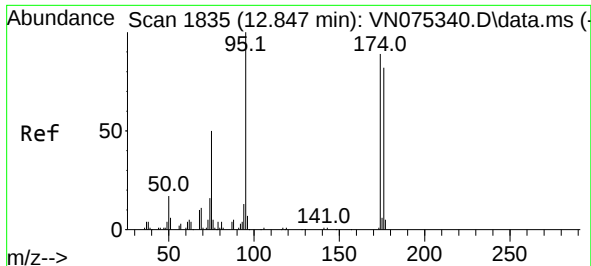
Tgt Ion: 69 Resp: 575
Ion Ratio Lower Upper
69 100
41 494.4 45.6 68.4#
39 342.1 28.5 42.7#



#59
2-Hexanone
Concen: 2.508 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 43 Resp: 3698
Ion Ratio Lower Upper
43 100
58 33.3 29.6 88.8

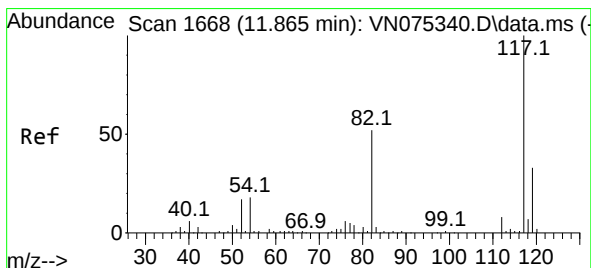
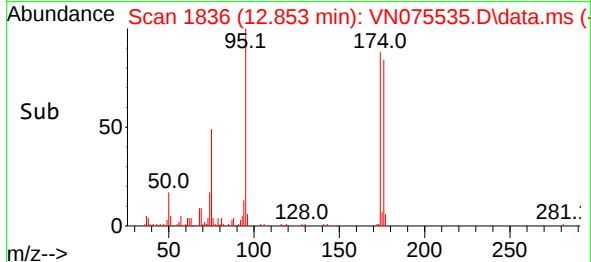
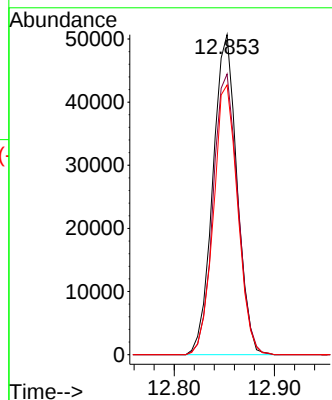
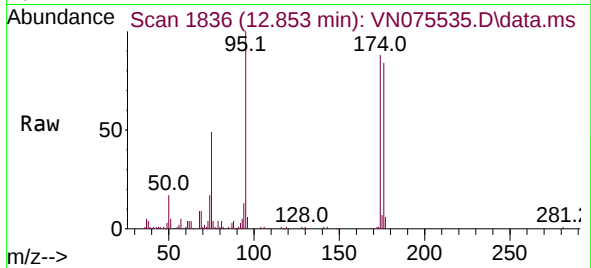




#62
4-Bromofluorobenzene
Concen: 52.148 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

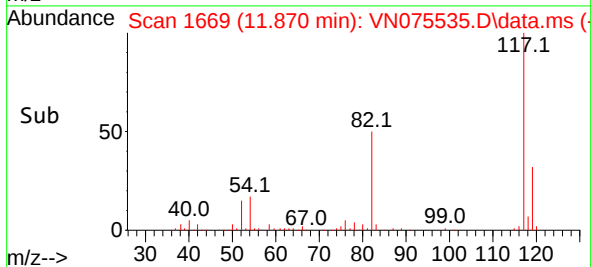
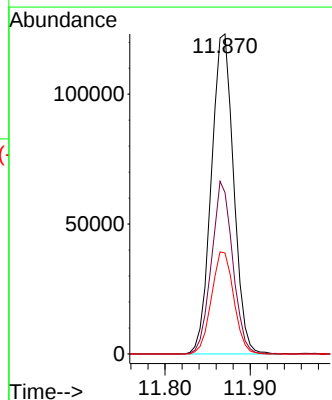
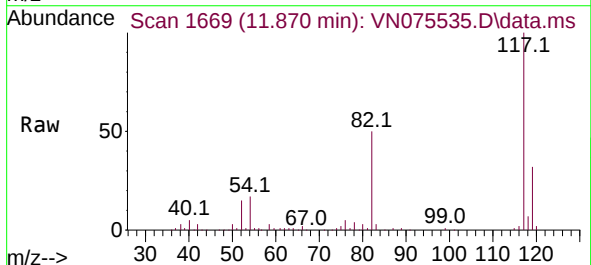
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

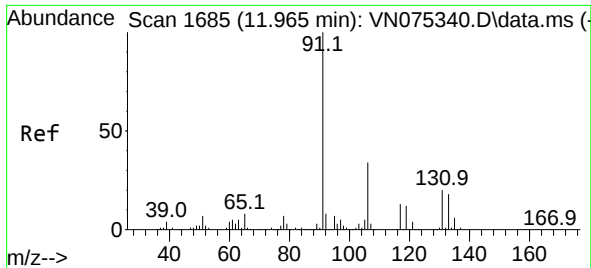
Tgt Ion: 95 Resp: 84791
Ion Ratio Lower Upper
95 100
174 89.4 0.0 147.4
176 84.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 117 Resp: 223491
Ion Ratio Lower Upper
117 100
82 50.5 43.1 64.7
119 31.6 25.5 38.3

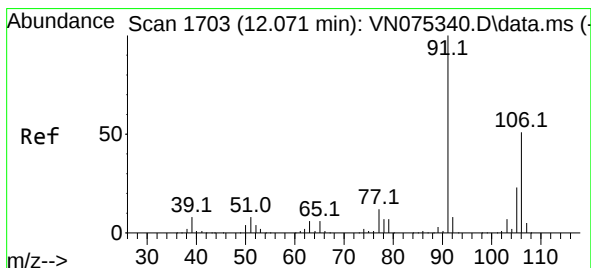
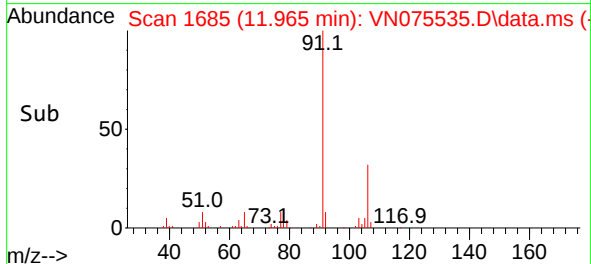
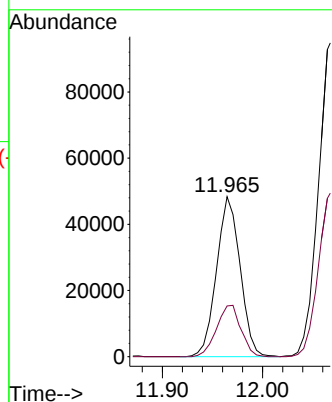
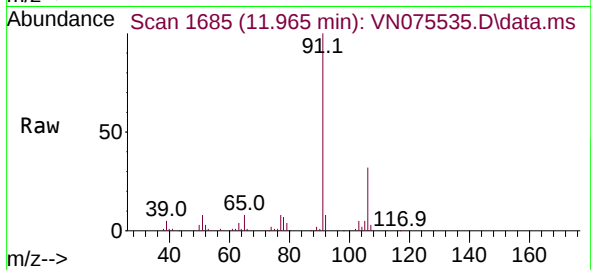




#67
Ethyl Benzene
Concen: 10.042 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

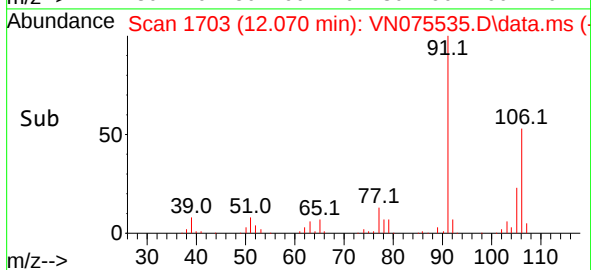
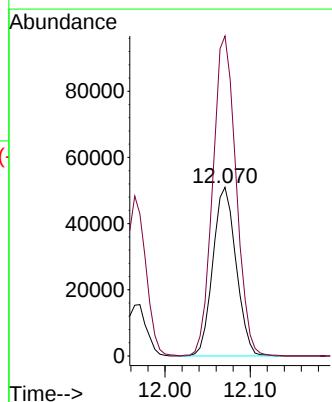
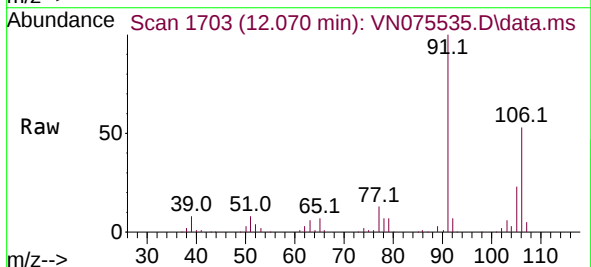
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

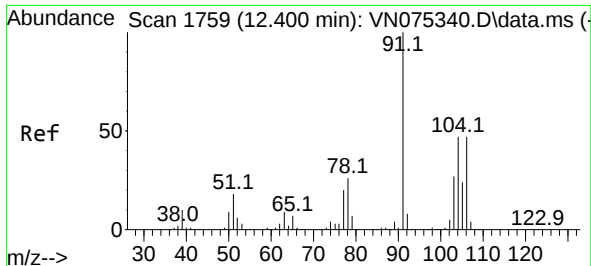
Tgt Ion: 91 Resp: 79074
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 30.161 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 106 Resp: 96443
Ion Ratio Lower Upper
106 100
91 190.9 156.0 234.0

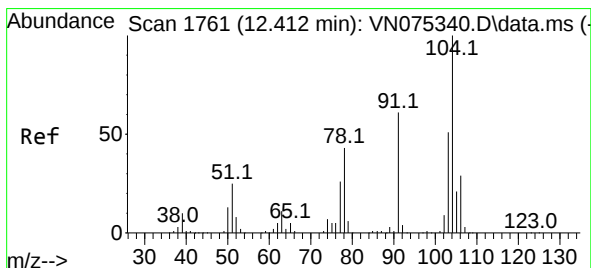
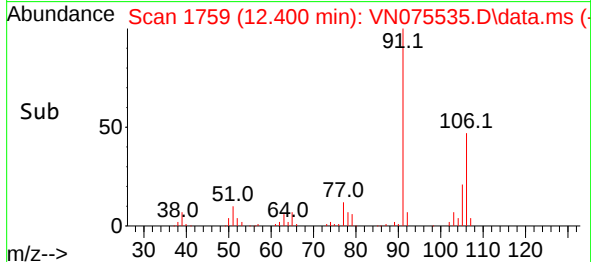
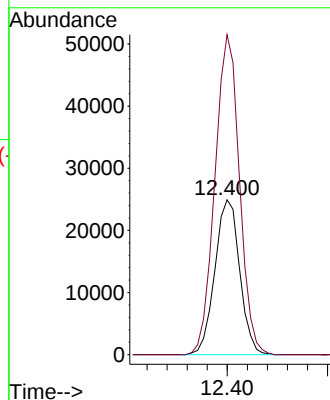
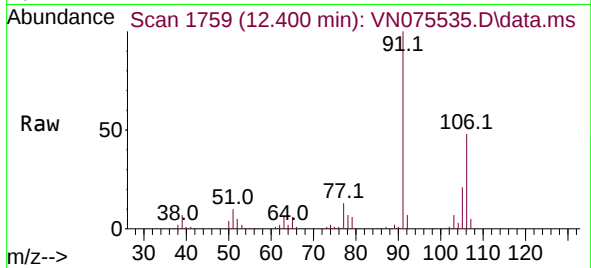




#69
o-Xylene
Concen: 13.464 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

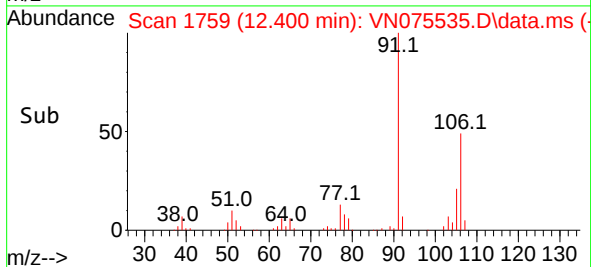
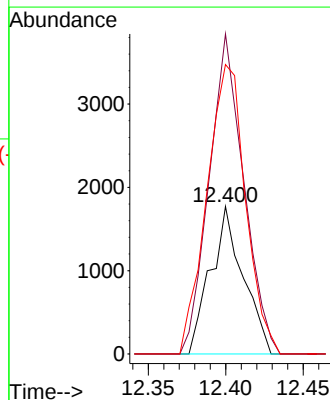
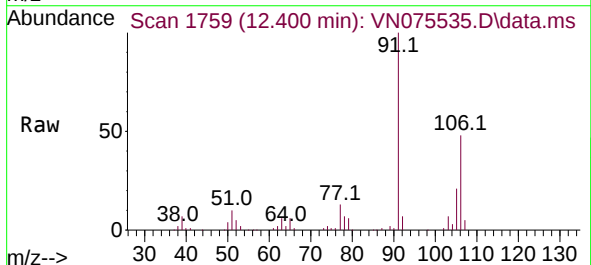
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

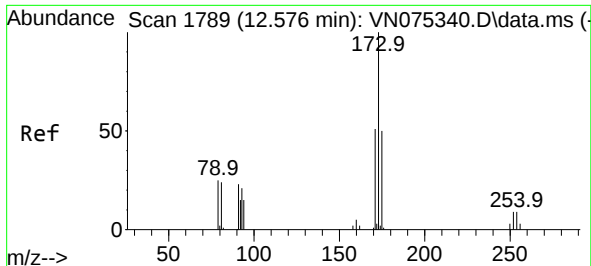
Tgt Ion:106 Resp: 42777
Ion Ratio Lower Upper
106 100
91 204.7 105.2 315.5



#70
Styrene
Concen: 0.517 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion:104 Resp: 2591
Ion Ratio Lower Upper
104 100
78 230.0 38.1 57.1#
103 232.8 44.6 66.8#

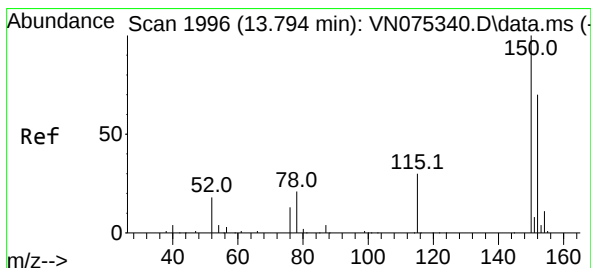
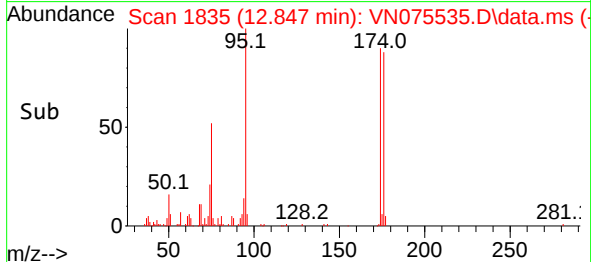
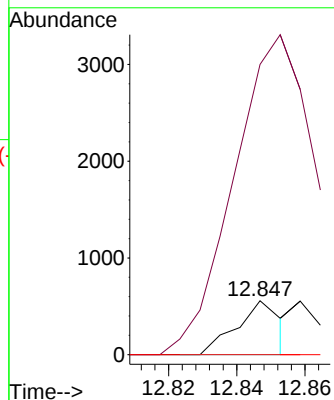
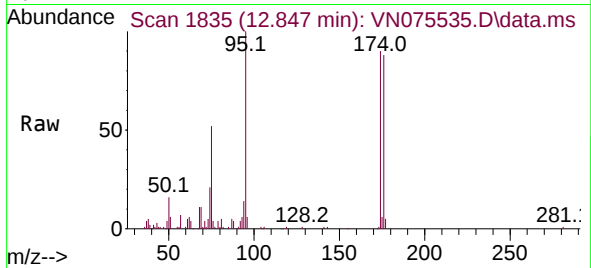




#71
Bromoform
Concen: 0.381 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

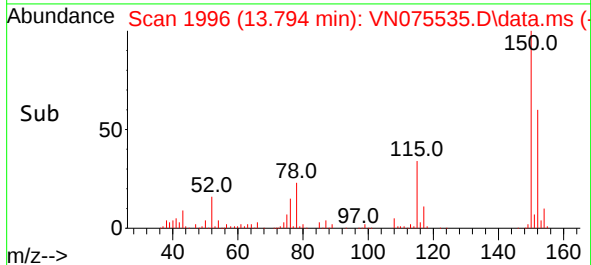
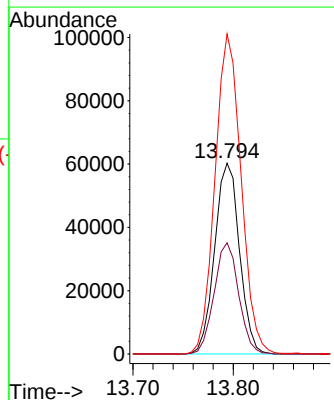
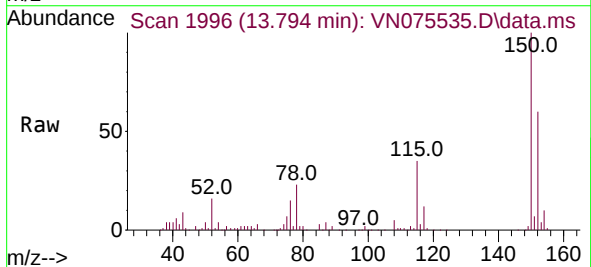
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

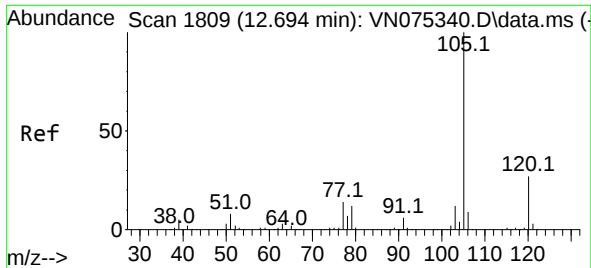
Tgt Ion:173 Resp: 500
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion:152 Resp: 103451
Ion Ratio Lower Upper
152 100
115 57.5 30.2 90.6
150 176.5 0.0 348.4

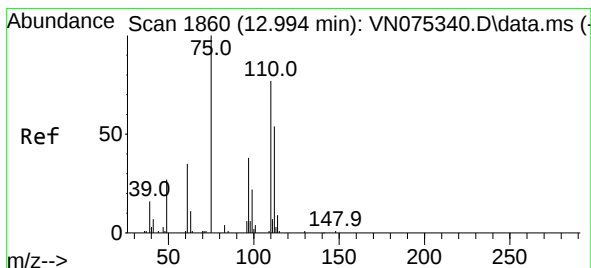
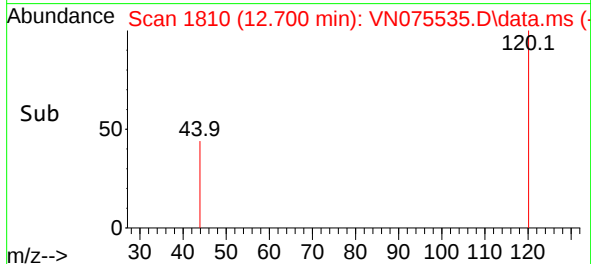
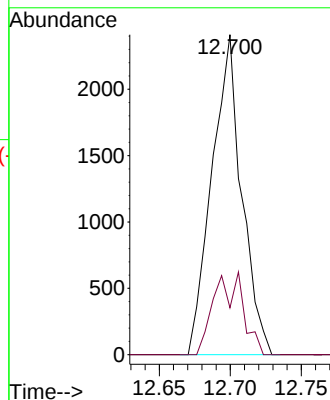
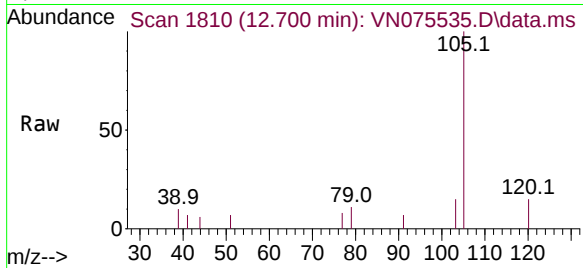




#73
Isopropylbenzene
Concen: 0.465 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

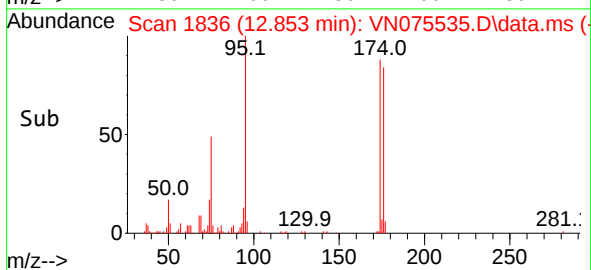
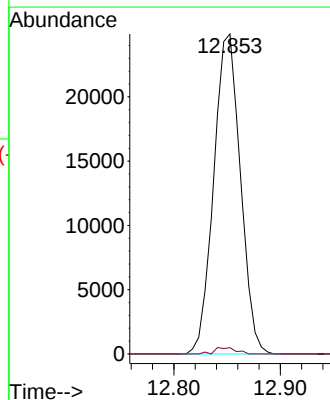
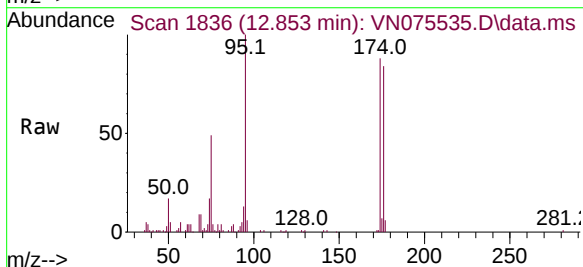
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

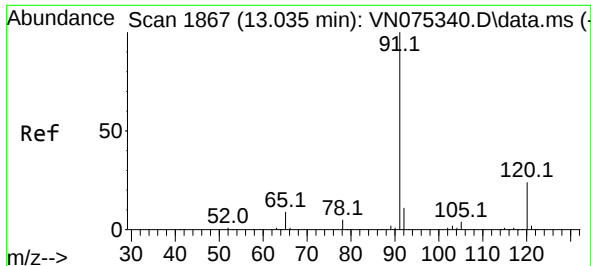
Tgt Ion:105 Resp: 3516
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 22.140 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 75 Resp: 43306
Ion Ratio Lower Upper
75 100
77 1.6 75.6 226.8#

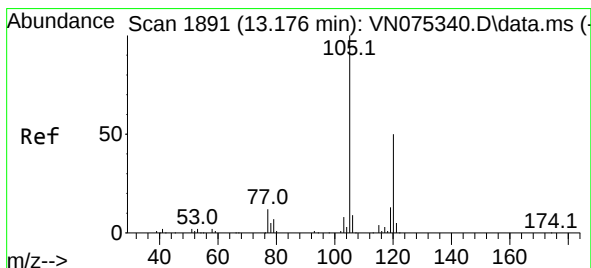
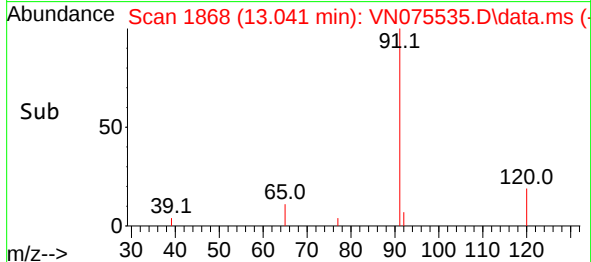
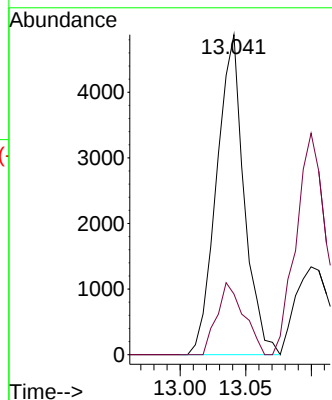
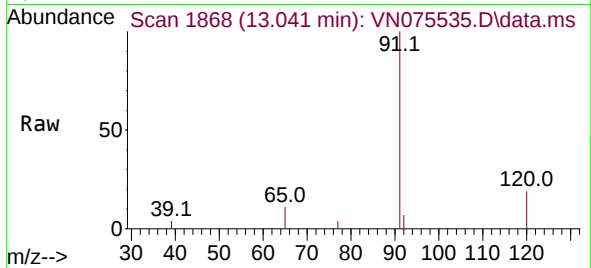




#78
n-propylbenzene
Concen: 0.843 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

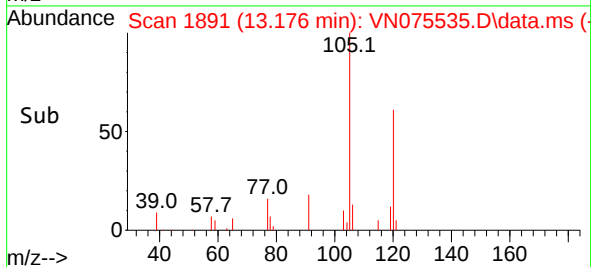
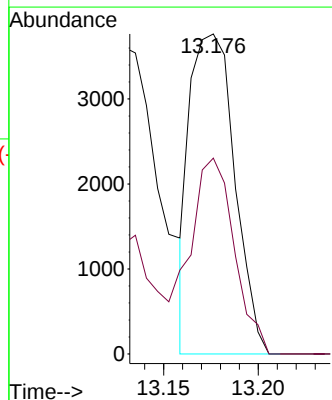
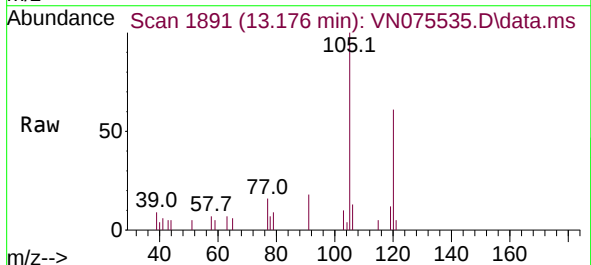
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

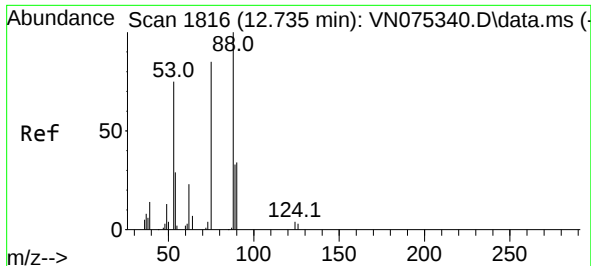
Tgt Ion: 91 Resp: 7112
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.981 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 105 Resp: 6159
Ion Ratio Lower Upper
105 100
120 60.7 24.7 74.1

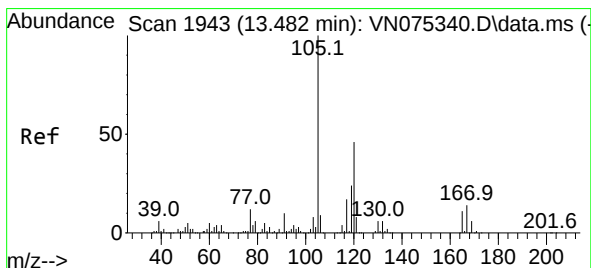
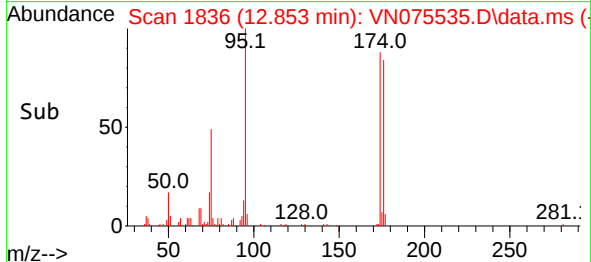
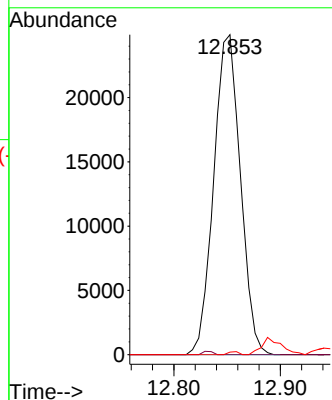
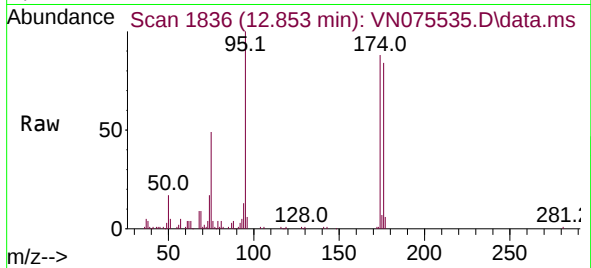




#81
trans-1,4-Dichloro-2-butene
Concen: 65.508 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

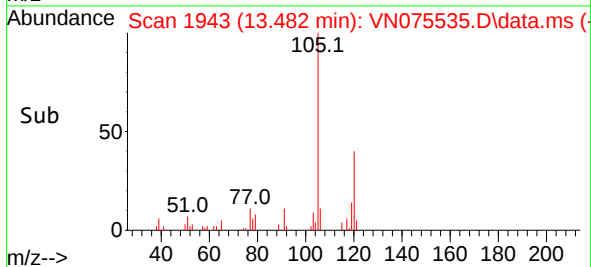
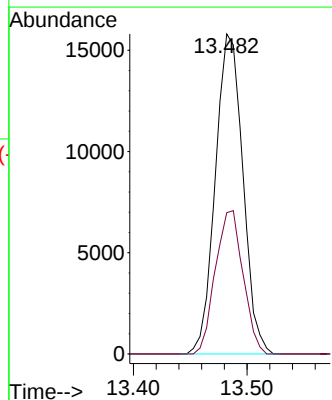
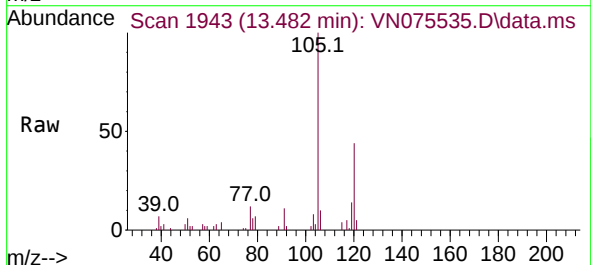
Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

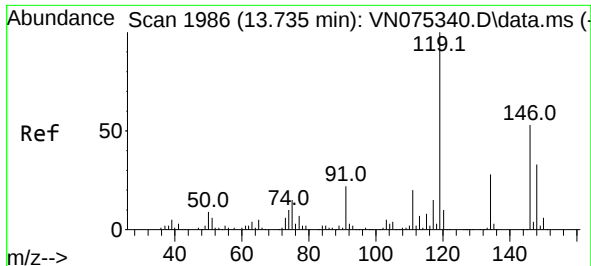
Tgt Ion: 75 Resp: 43306
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.4 37.7 56.5#



#84
1,2,4-Trimethylbenzene
Concen: 4.219 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion: 105 Resp: 26574
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1

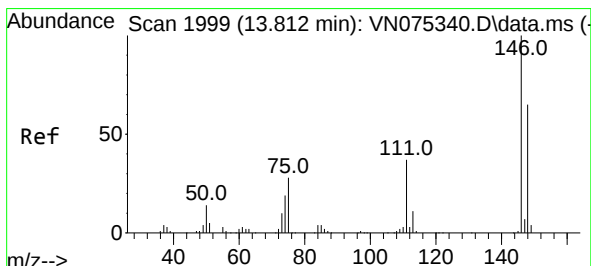
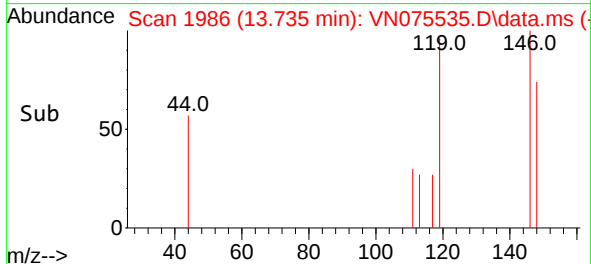
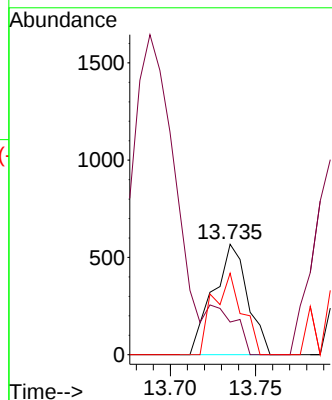
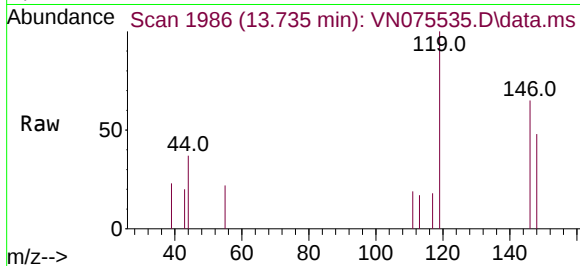




#87
 1,3-Dichlorobenzene
 Concen: 0.226 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075535.D
 Acq: 02 Dec 2022 16:29

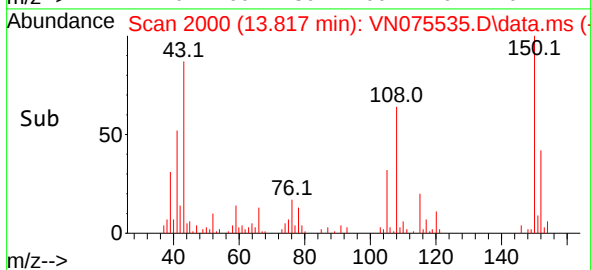
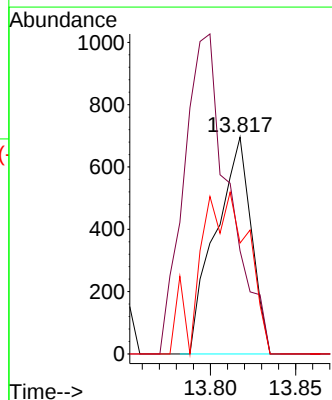
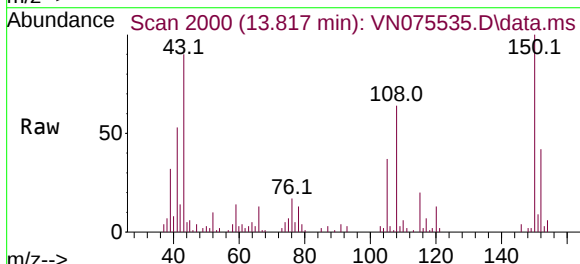
Instrument :
 MSVOA_N
 ClientSampleId :
 SAY1-VRG-1201

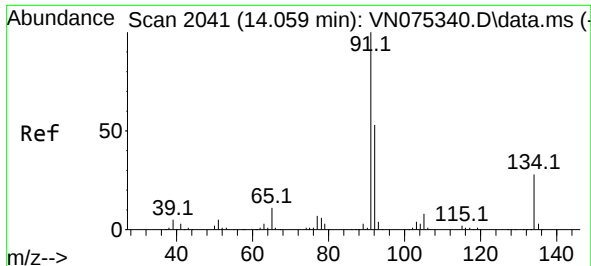
Tgt Ion:146 Resp: 799
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.8 62.5#
 148 62.0 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 0.283 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VN075535.D
 Acq: 02 Dec 2022 16:29

Tgt Ion:146 Resp: 1016
 Ion Ratio Lower Upper
 146 100
 111 185.3 20.1 60.3#
 148 100.8 31.9 95.7#





#89

n-Butylbenzene

Concen: 0.268 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

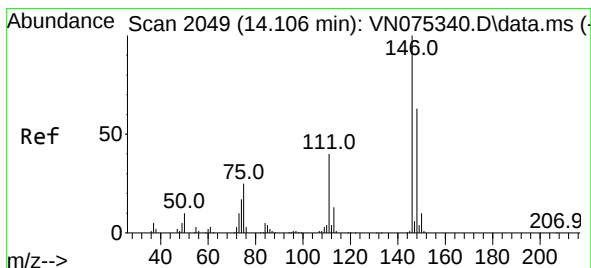
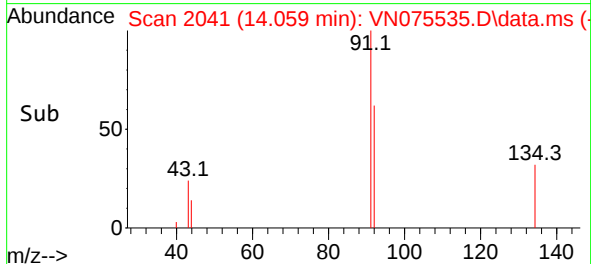
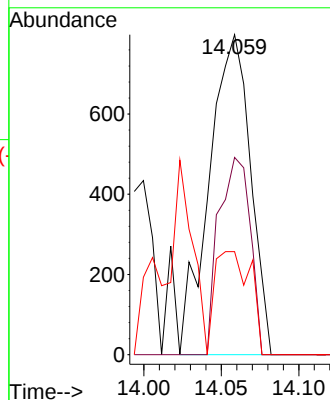
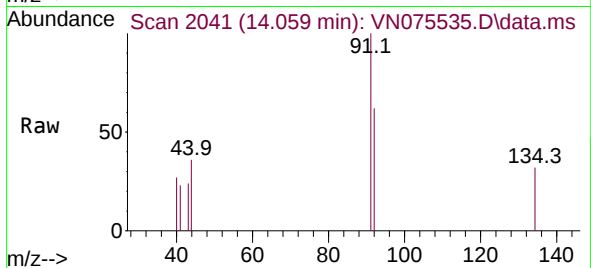
Instrument :

MSVOA_N

ClientSampleId :

SAY1-VRG-1201

Tgt Ion:	91	Resp:	1480
Ion	Ratio	Lower	Upper
91	100		
92	46.7	26.5	79.4
134	27.7	13.0	39.0



#91

1,2-Dichlorobenzene

Concen: 0.207 ug/l

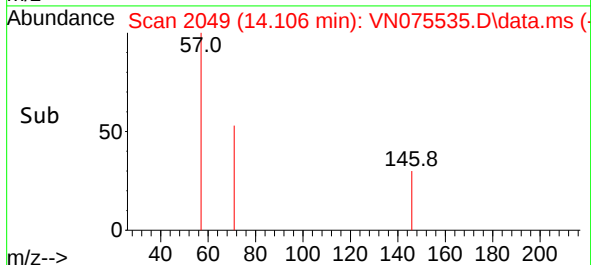
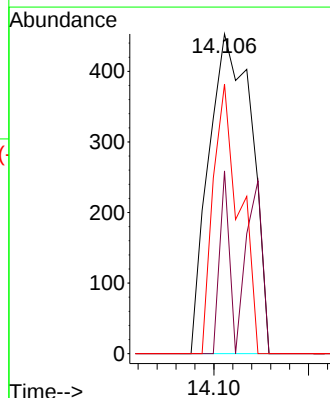
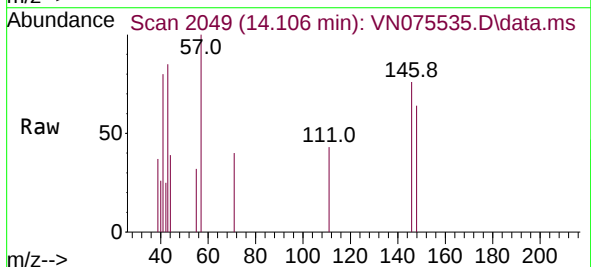
RT: 14.106 min Scan# 2049

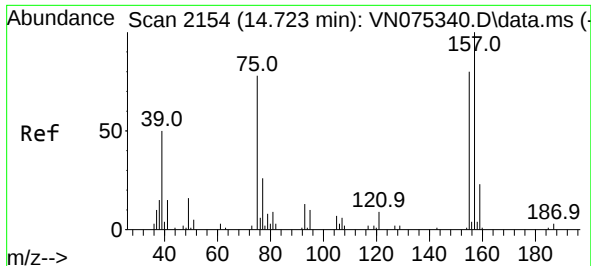
Delta R.T. -0.000 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

Tgt Ion:	146	Resp:	713
Ion	Ratio	Lower	Upper
146	100		
111	12.8	21.3	63.9#
148	51.8	31.4	94.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.419 ug/l

RT: 14.764 min Scan# 2154

Delta R.T. 0.041 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

SAY1-VRG-1201

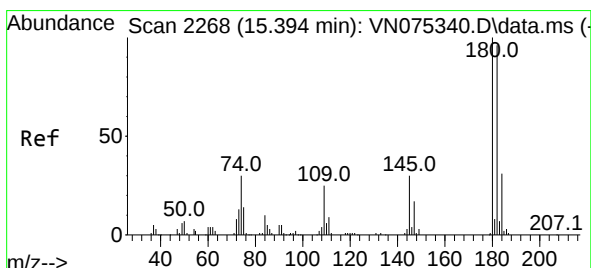
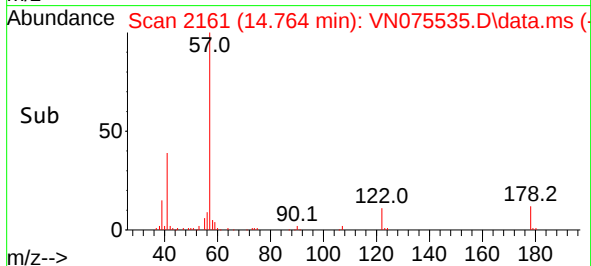
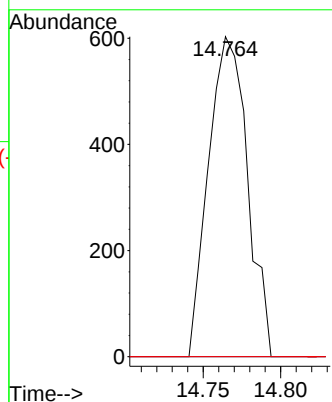
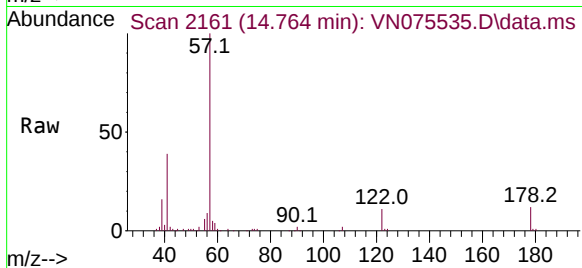
Tgt Ion: 75 Resp: 1056

Ion Ratio Lower Upper

75 100

155 0.0 42.1 126.3#

157 0.0 51.7 155.1#



#93

1,2,4-Trichlorobenzene

Concen: 0.625 ug/l

RT: 15.400 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VN075535.D

Acq: 02 Dec 2022 16:29

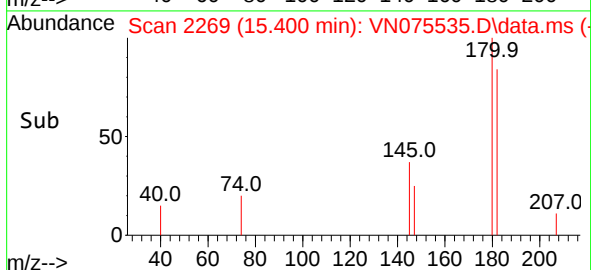
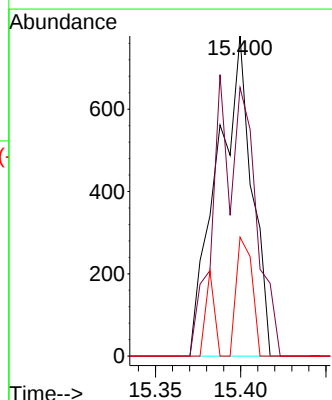
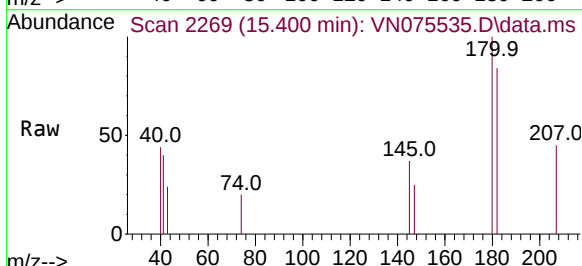
Tgt Ion: 180 Resp: 1104

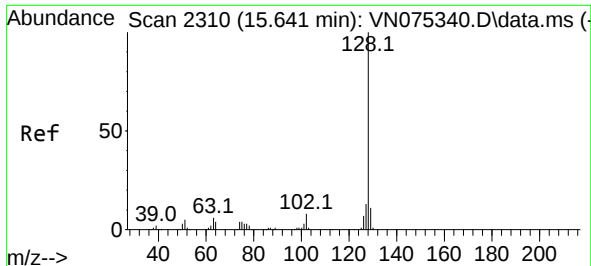
Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.4#

145 16.9 16.8 50.3

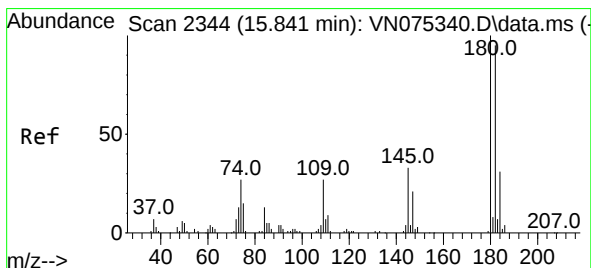
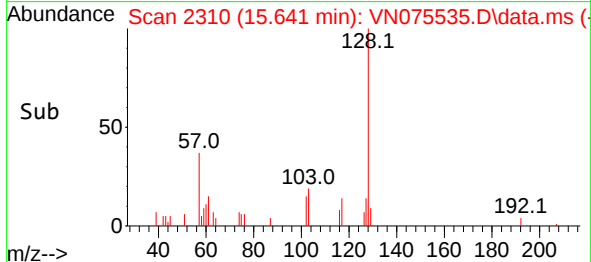
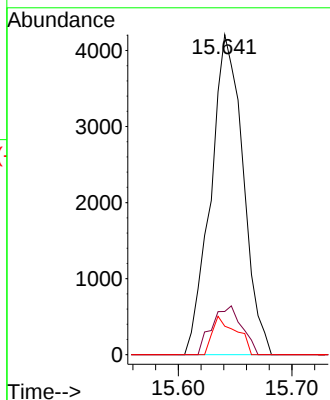
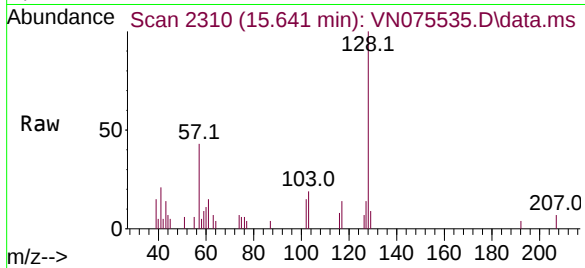




#95
Naphthalene
Concen: 1.500 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
SAY1-VRG-1201

Tgt Ion:	128	Resp:	8334
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.4	15.6
129	8.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.654 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075535.D
Acq: 02 Dec 2022 16:29

Tgt Ion:	180	Resp:	1135
Ion Ratio	Lower	Upper	
180	100		
182	207.5	47.3	141.8#
145	26.8	17.6	52.9

