

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075588.D
 Acq On : 06 Dec 2022 16:38
 Operator : JC\MD
 Sample : N5876-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LIN-VRG-12-02DL

Quant Time: Dec 07 00:16:31 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	8.230	168	215914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	341724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	308851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	57648	49.740	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	8.171	113	74622	55.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.180%
50) Toluene-d8	10.571	98	159292	52.685	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.853	95	118932	53.293	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.580%

Target Compounds						Qvalue
3) Chloromethane	2.330	50	541	0.263	ug/l #	42
6) Chloroethane	3.071	64	1058	0.539	ug/l #	45
8) Diethyl Ether	3.971	74	4056	3.129	ug/l	87
11) Tert butyl alcohol	5.594	59	116610	239.675	ug/l #	59
16) Acetone	4.436	43	194867	180.256	ug/l	97
17) Carbon Disulfide	4.724	76	1625	0.313	ug/l #	74
18) Methyl Acetate	5.036	43	16066	4.722	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	5678	0.802	ug/l #	87
20) Methylene Chloride	5.271	84	948	Below Cal	#	85
22) Diisopropyl ether	6.688	45	669045	113.358	ug/l #	1
23) Vinyl Acetate	6.688	43	36626	7.800	ug/l #	74
24) 1,1-Dichloroethane	6.688	63	4577	1.208	ug/l #	82
25) 2-Butanone	7.488	43	966696	640.495	ug/l	100
26) 2,2-Dichloropropane	7.353	77	799	0.227	ug/l #	53
29) Tetrahydrofuran	7.847	42	138363	150.713	ug/l	97
31) Cyclohexane	8.224	56	4430	1.203	ug/l #	35
36) 1,1-Dichloropropene	8.230	75	14419	4.925	ug/l #	49
37) Ethyl Acetate	7.488	43	966696	366.732	ug/l #	66
38) Carbon Tetrachloride	8.230	117	20872	6.490	ug/l #	14
39) Methylcyclohexane	9.594	83	1573	0.429	ug/l #	83
40) Benzene	8.612	78	226995	25.326	ug/l	98
41) Methacrylonitrile	7.841	41	78745	58.431	ug/l #	39
42) 1,2-Dichloroethane	8.671	62	3697	1.232	ug/l #	75
43) Isopropyl Acetate	8.712	43	7582	1.792	ug/l #	53
48) Methyl methacrylate	9.647	41	3150	1.610	ug/l #	29
51) 4-Methyl-2-Pentanone	10.441	43	584	0.217	ug/l #	83
52) Toluene	10.635	92	669406	115.897	ug/l	100
53) t-1,3-Dichloropropene	10.741	75	2572	0.819	ug/l #	70
56) Ethyl methacrylate	10.959	69	712	0.224	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.294	63	646	0.564	ug/l #	44
59) 2-Hexanone	11.200	43	1043	0.515	ug/l #	21
67) Ethyl Benzene	11.965	91	176466	16.217	ug/l	98
68) m/p-Xylenes	12.070	106	288889	65.375	ug/l	99
69) o-Xylene	12.400	106	134446	30.622	ug/l	99
70) Styrene	12.400	104	7194	1.039	ug/l #	1
73) Isopropylbenzene	12.700	105	15399	1.449	ug/l	96

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

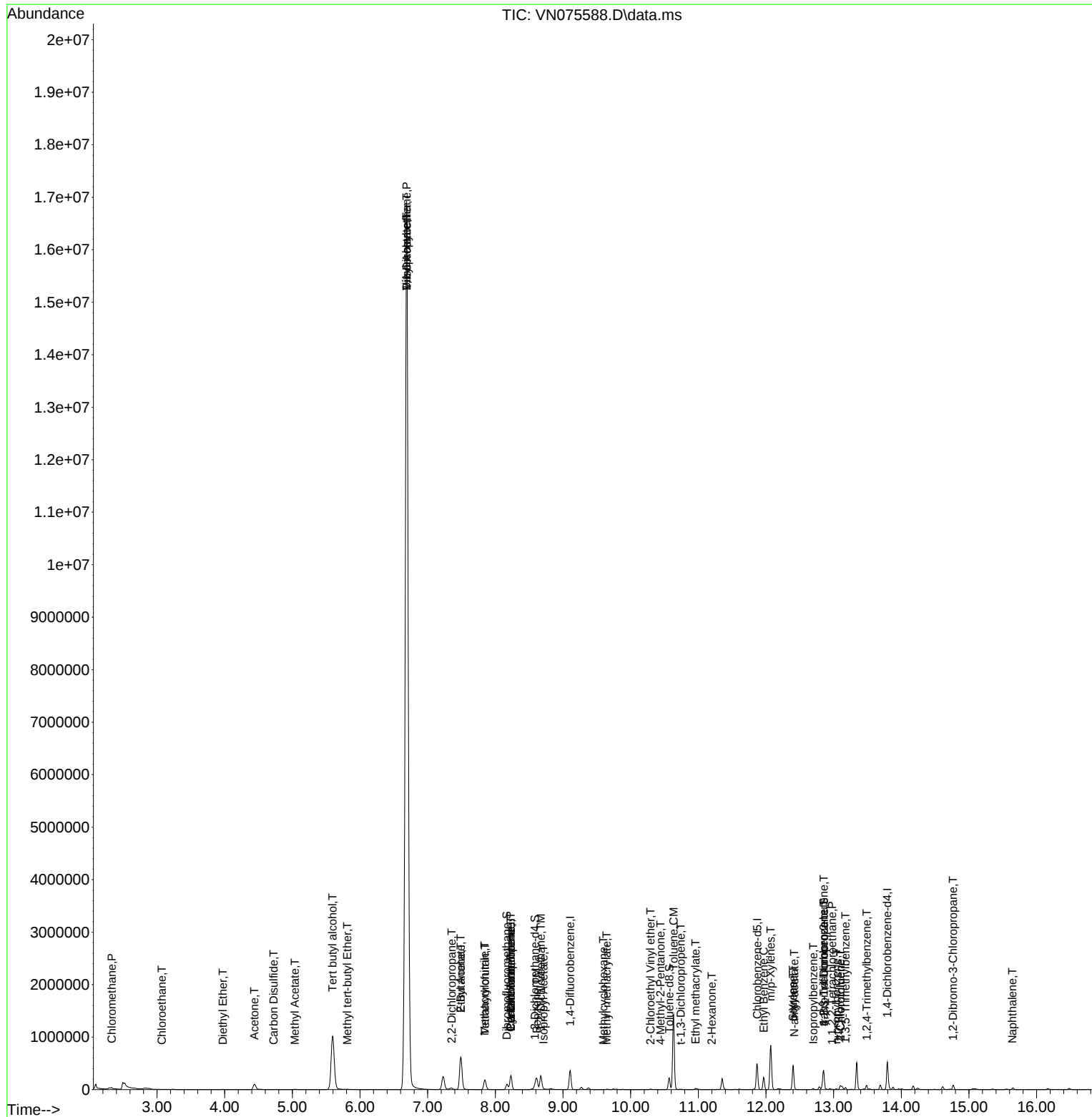
74) N-amyl acetate	12.418	43	2138	0.654	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.976	83	1057	0.326	ug/l #	26
76) 1,2,3-Trichloropropane	12.853	75	59868	21.762	ug/l #	1
78) n-propylbenzene	13.041	91	15149	1.277	ug/l	95
79) 2-Chlorotoluene	13.100	91	6977	0.976	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.176	105	22560	2.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	59868	64.389	ug/l #	11
82) 4-Chlorotoluene	13.100	91	6977	0.976	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.488	105	48121	5.432	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.764	75	1279	2.083	ug/l #	2
95) Naphthalene	15.641	128	4139	0.530	ug/l #	86

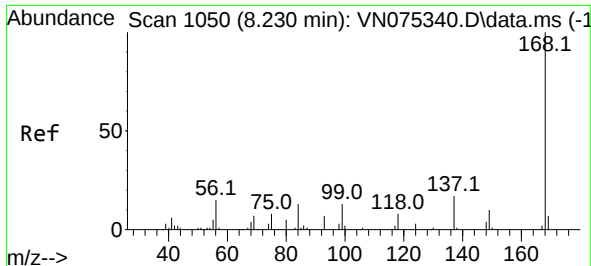
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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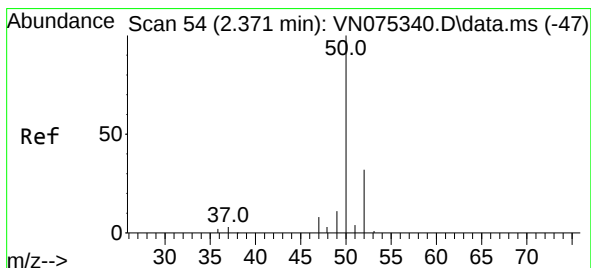
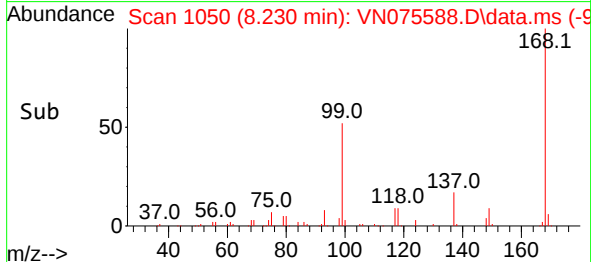
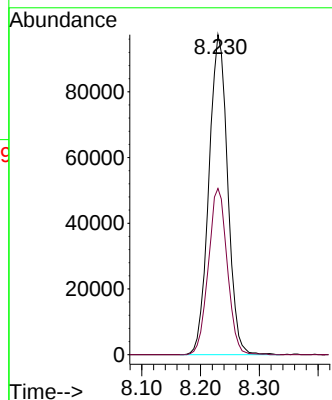
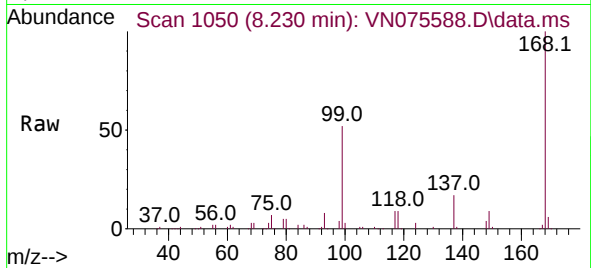




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075588.D
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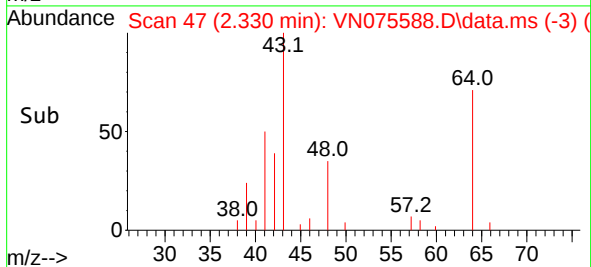
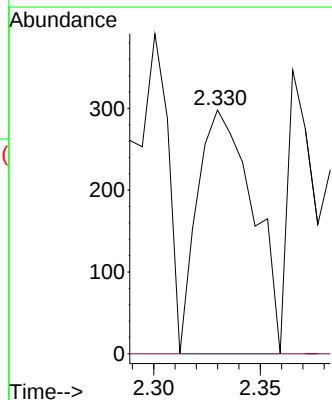
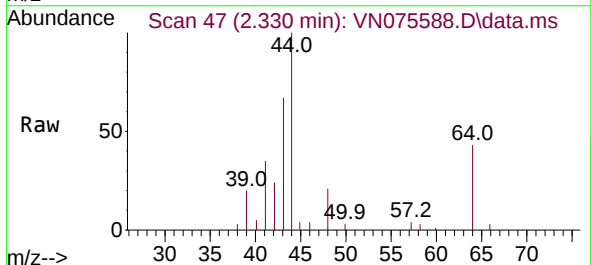
Instrument :
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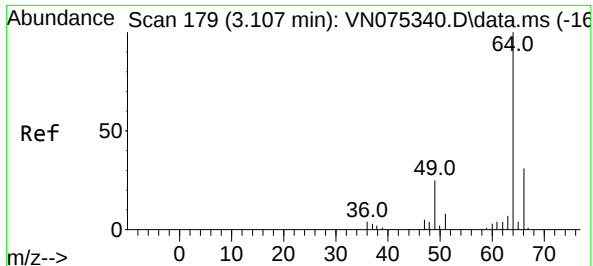
Tgt Ion:168 Resp: 215914
Ion Ratio Lower Upper
168 100
99 52.0 51.6 77.4



#3
Chloromethane
Concen: 0.263 ug/l
RT: 2.330 min Scan# 47
Delta R.T. -0.041 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 50 Resp: 541
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

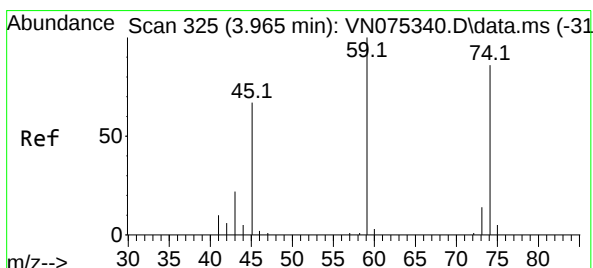
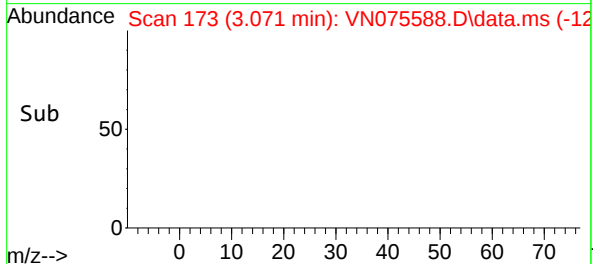
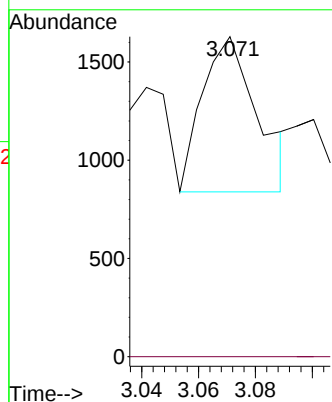
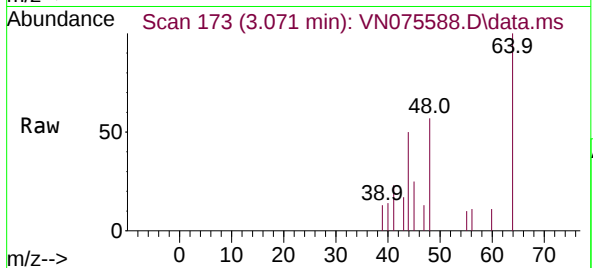




#6
Chloroethane
Concen: 0.539 ug/l
RT: 3.071 min Scan# 11
Delta R.T. -0.036 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

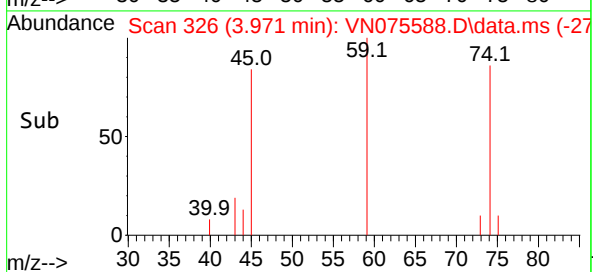
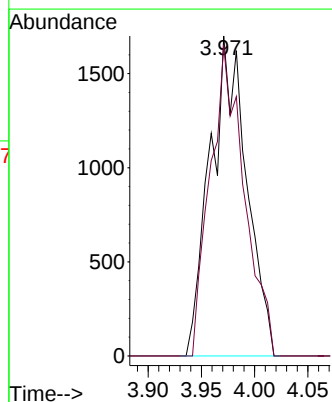
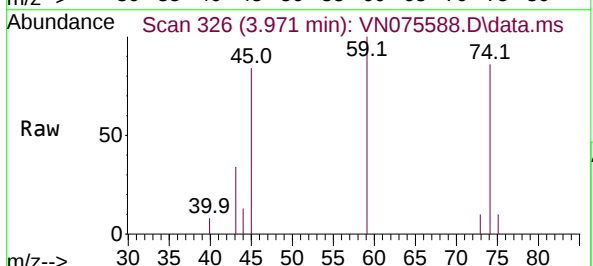
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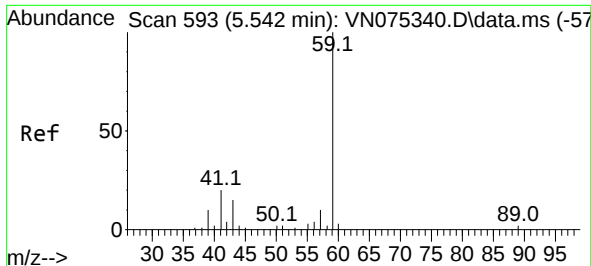
Tgt Ion: 64 Resp: 1058
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#8
Diethyl Ether
Concen: 3.129 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 74 Resp: 4056
Ion Ratio Lower Upper
74 100
45 90.3 39.3 117.9

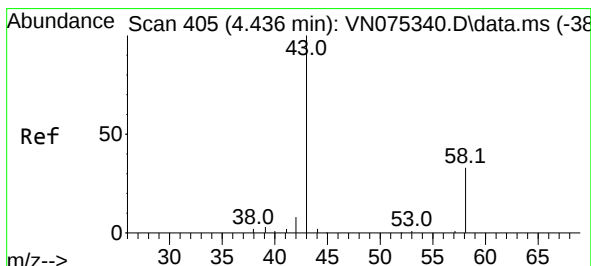
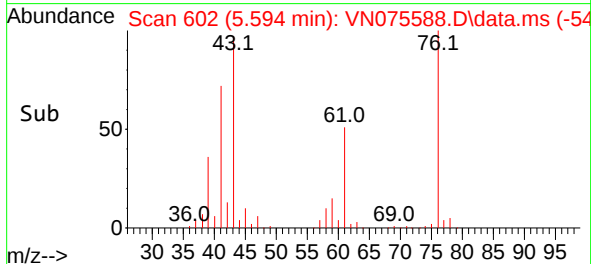
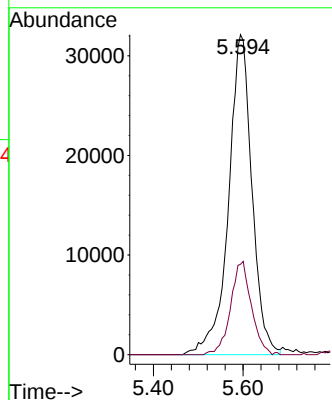
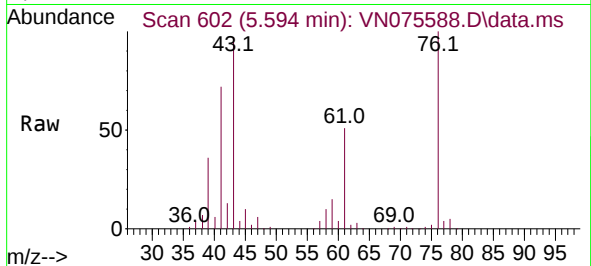




#11
Tert butyl alcohol
Concen: 239.675 ug/l
RT: 5.594 min Scan# 602
Delta R.T. 0.052 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

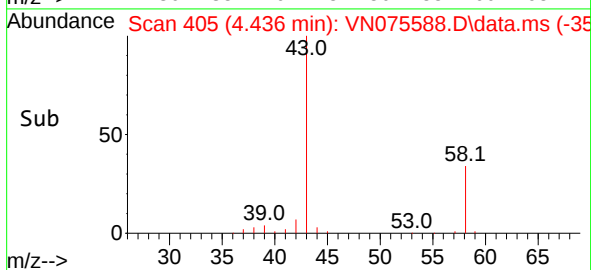
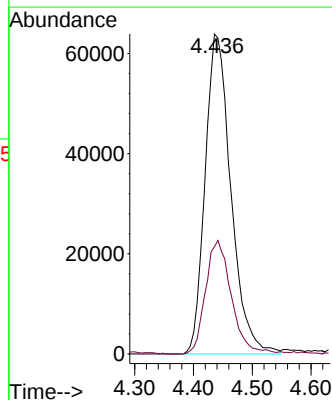
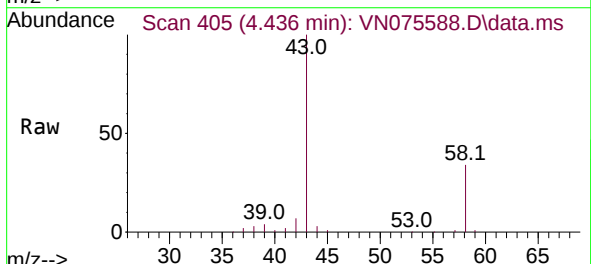
Instrument :
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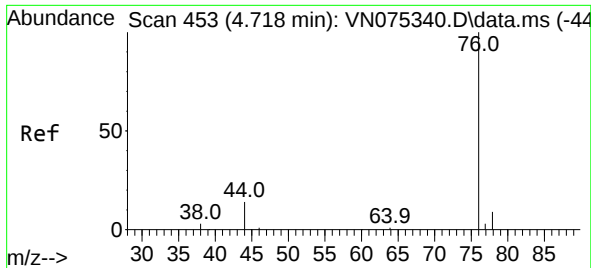
Tgt Ion: 59 Resp: 116610
Ion Ratio Lower Upper
59 100
57 25.9 8.5 12.7#



#16
Acetone
Concen: 180.256 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 43 Resp: 194867
Ion Ratio Lower Upper
43 100
58 33.6 25.5 38.3

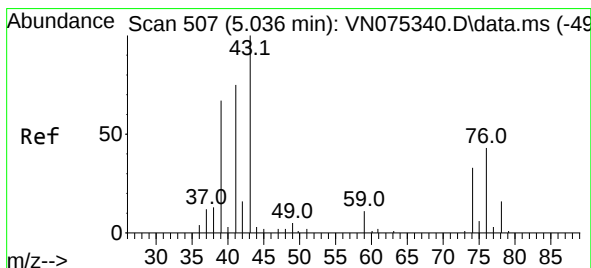
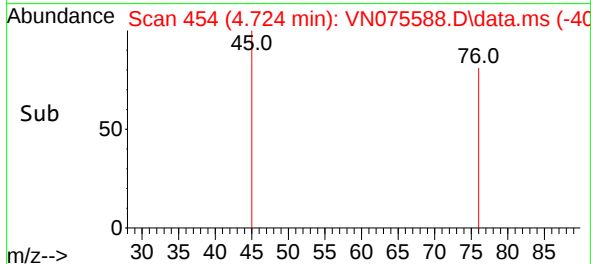
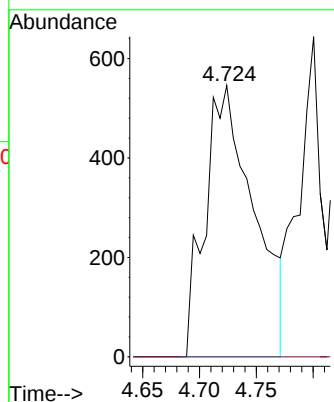
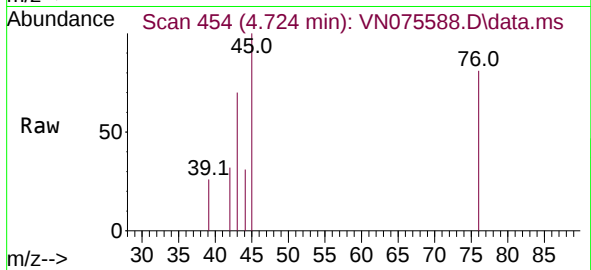




#17
Carbon Disulfide
Concen: 0.313 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

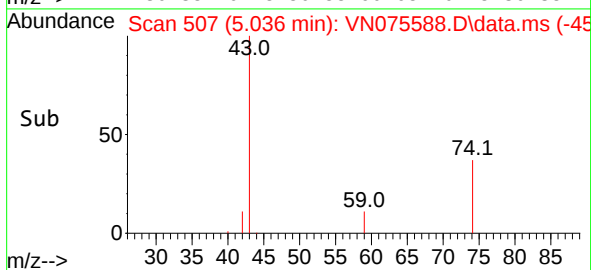
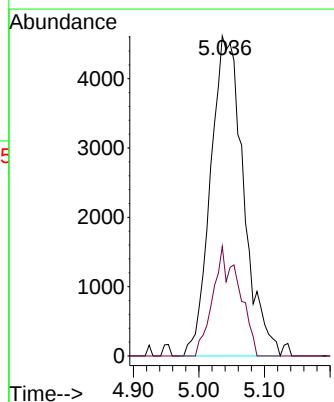
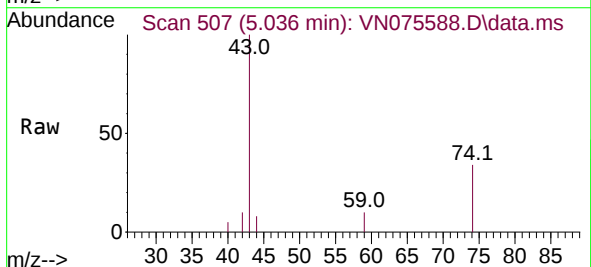
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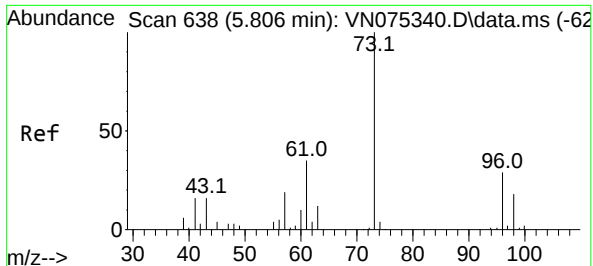
Tgt Ion: 76 Resp: 1625
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 4.722 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 43 Resp: 16066
Ion Ratio Lower Upper
43 100
74 27.4 22.0 33.0

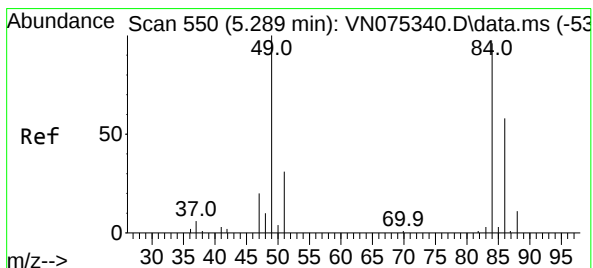
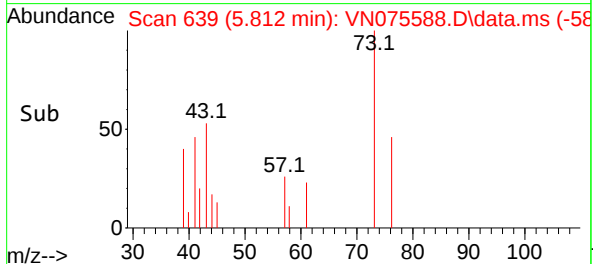
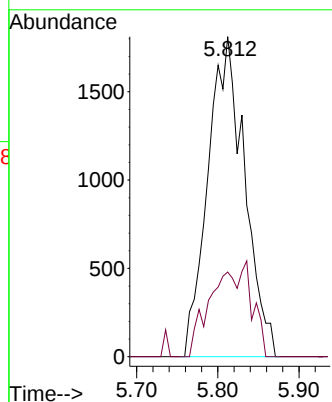
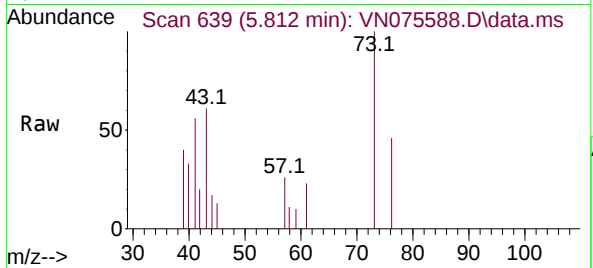




#19
Methyl tert-butyl Ether
Concen: 0.802 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

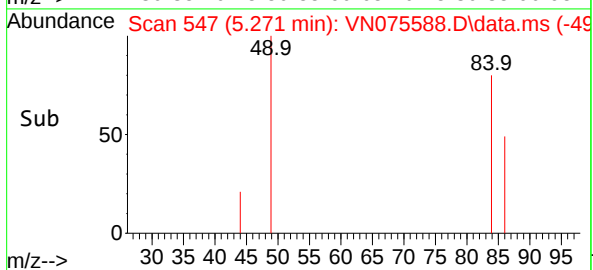
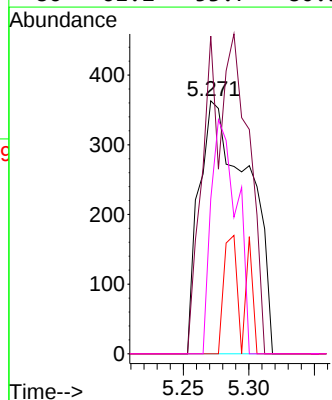
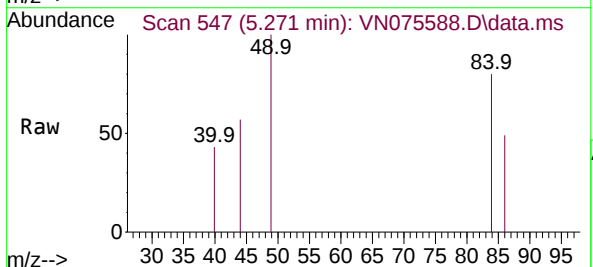
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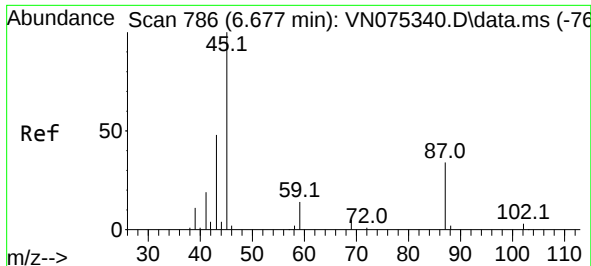
Tgt Ion: 73 Resp: 5678
Ion Ratio Lower Upper
73 100
57 26.5 16.3 24.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 547
Delta R.T. -0.018 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 84 Resp: 948
Ion Ratio Lower Upper
84 100
49 125.6 94.9 142.3
51 0.0 26.8 40.2#
86 61.2 53.7 80.5

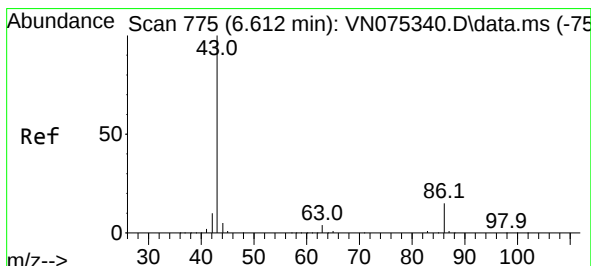
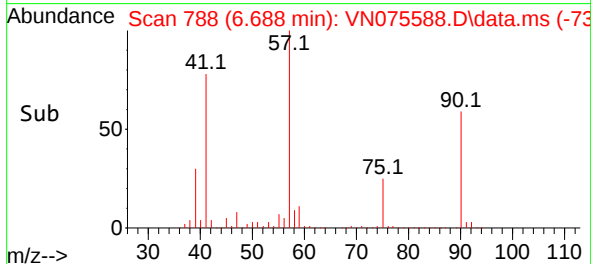
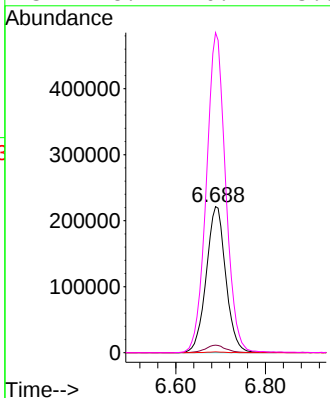
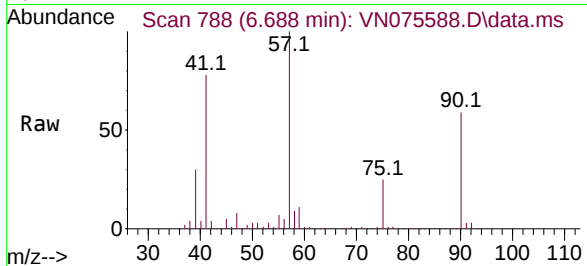




#22
Diisopropyl ether
Concen: 113.358 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.011 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

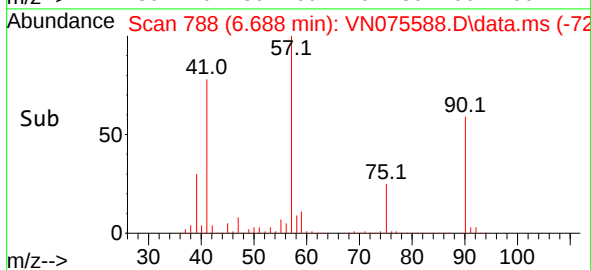
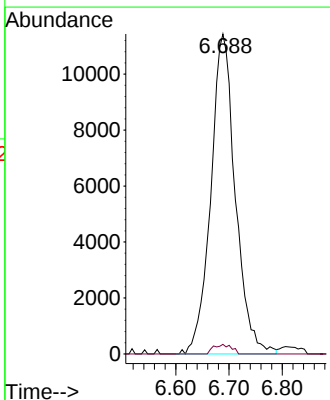
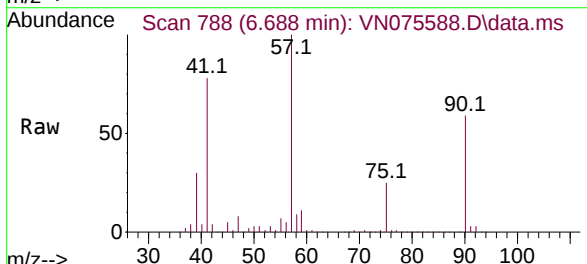
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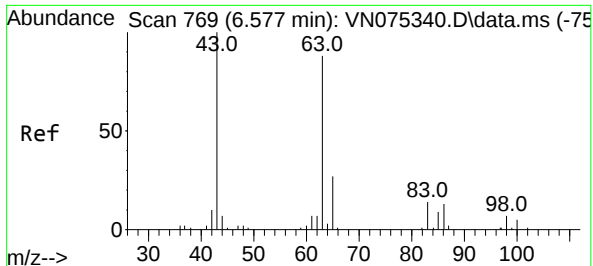
Tgt Ion:	45	Resp:	669045
Ion Ratio	Lower	Upper	
45	100		
43	5.2	42.8	64.2#
87	0.5	28.4	42.6#
59	218.9	10.4	15.6#



#23
Vinyl Acetate
Concen: 7.800 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.076 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion:	43	Resp:	36626
Ion Ratio	Lower	Upper	
43	100		
86	3.0	10.7	16.1#

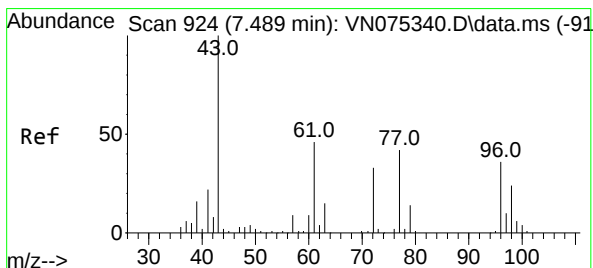
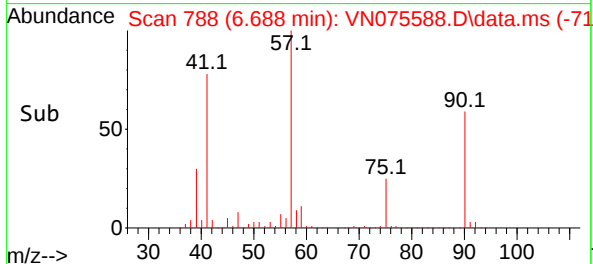
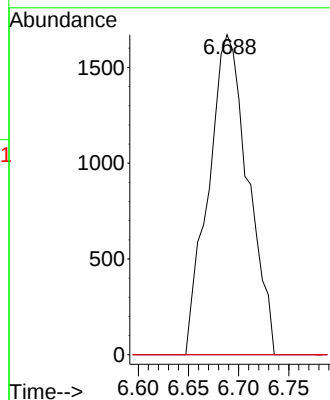
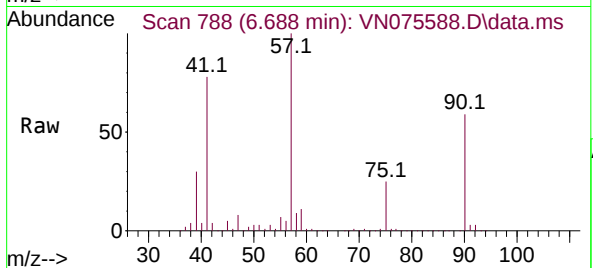




#24
1,1-Dichloroethane
Concen: 1.208 ug/l
RT: 6.688 min Scan# 71
Delta R.T. 0.111 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

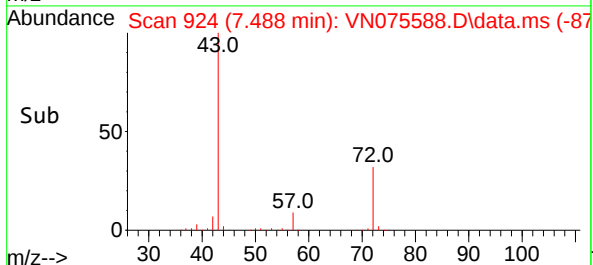
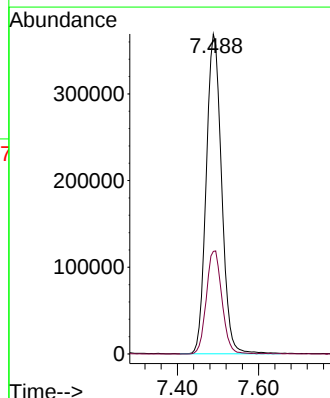
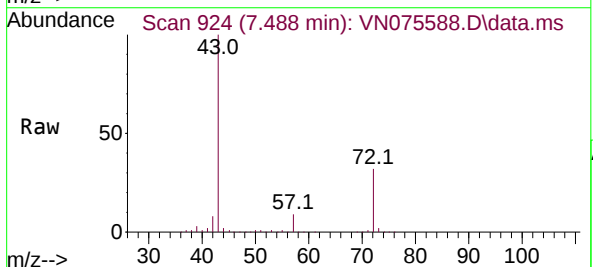
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

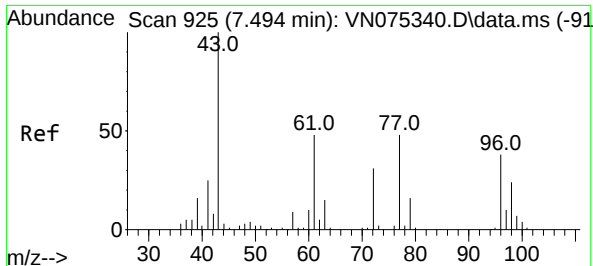
Tgt Ion: 63 Resp: 4577
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 640.495 ug/l
RT: 7.488 min Scan# 924
Delta R.T. -0.001 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 43 Resp: 966696
Ion Ratio Lower Upper
43 100
72 32.1 25.5 38.3





#26

2,2-Dichloropropane

Concen: 0.227 ug/l

RT: 7.353 min Scan# 901

Delta R.T. -0.141 min

Lab File: VN075588.D

Acq: 06 Dec 2022 16:38

Instrument :

MSVOA_N

ClientSampleId :

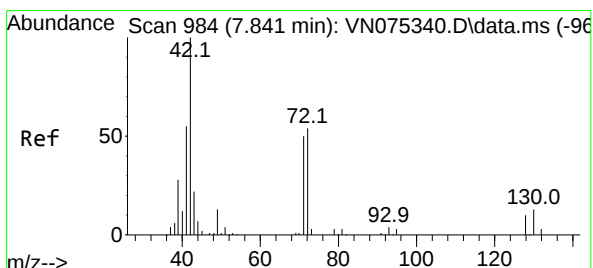
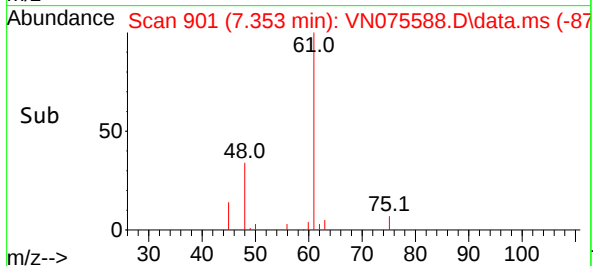
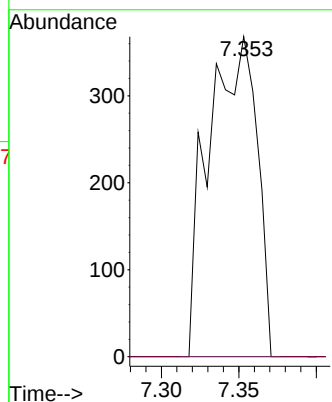
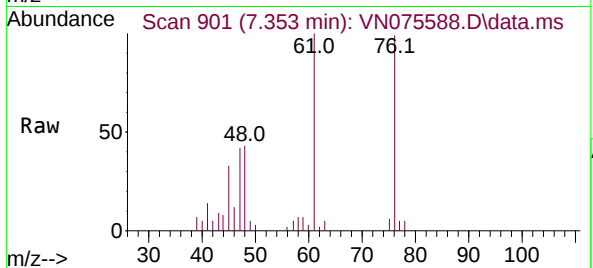
LIN-VRG-12-02DL

Tgt Ion: 77 Resp: 799

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#29

Tetrahydrofuran

Concen: 150.713 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.006 min

Lab File: VN075588.D

Acq: 06 Dec 2022 16:38

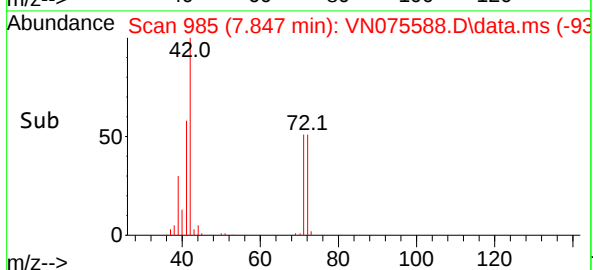
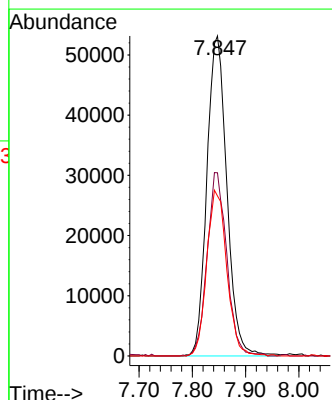
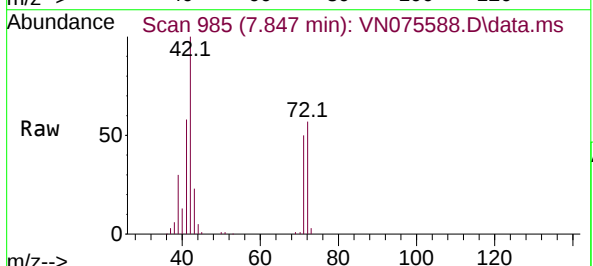
Tgt Ion: 42 Resp: 138363

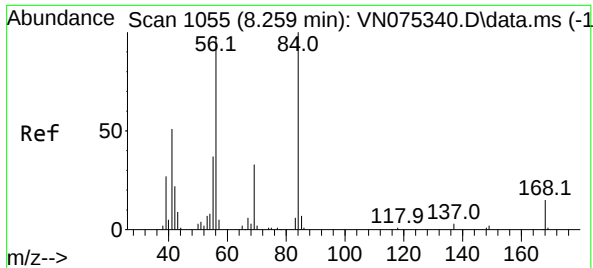
Ion Ratio Lower Upper

42 100

72 56.4 43.0 64.6

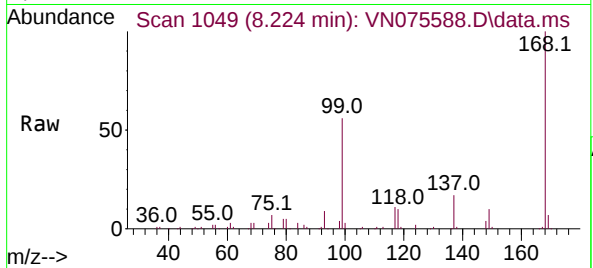
71 52.1 39.9 59.9



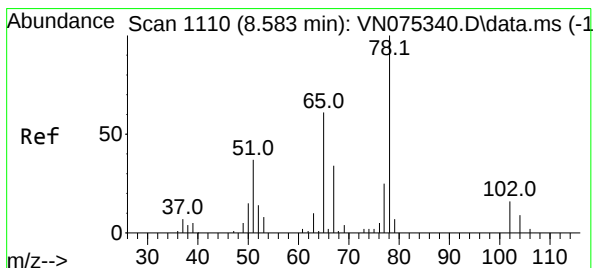
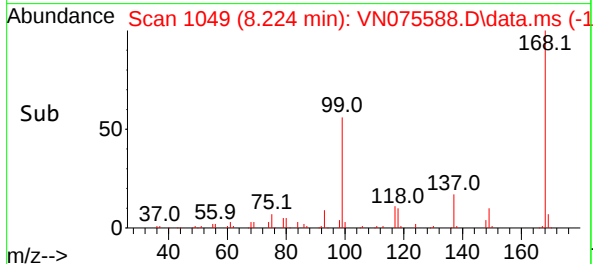
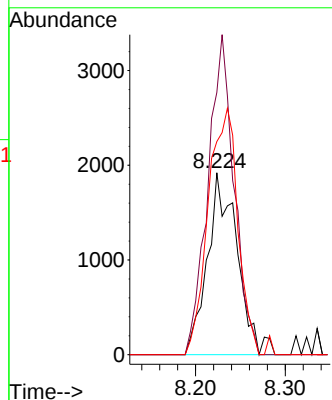


#31
Cyclohexane
Concen: 1.203 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

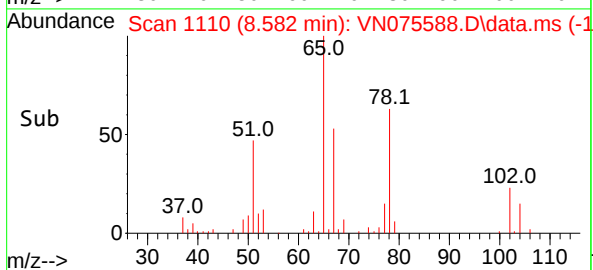
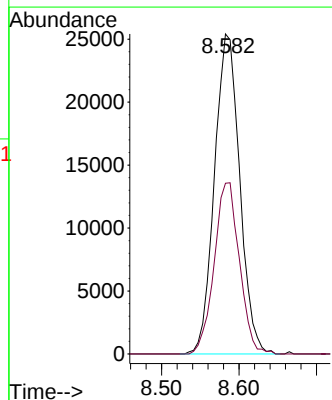
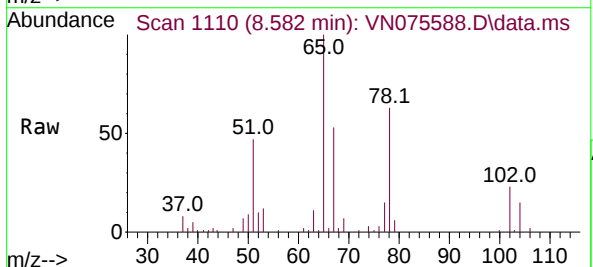


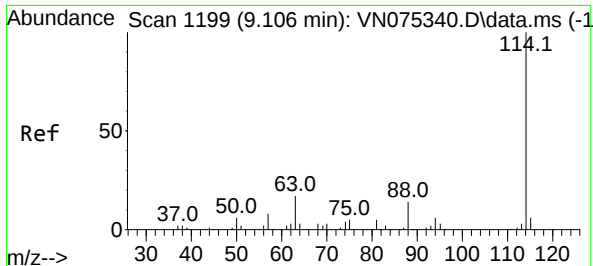
Tgt Ion: 56 Resp: 4430
Ion Ratio Lower Upper
56 100
69 144.1 25.2 37.8#
84 117.1 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 49.740 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 65 Resp: 57648
Ion Ratio Lower Upper
65 100
67 53.4 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: VN075588.D

Acq: 06 Dec 2022 16:38

Instrument :

MSVOA_N

ClientSampleId :

LIN-VRG-12-02DL

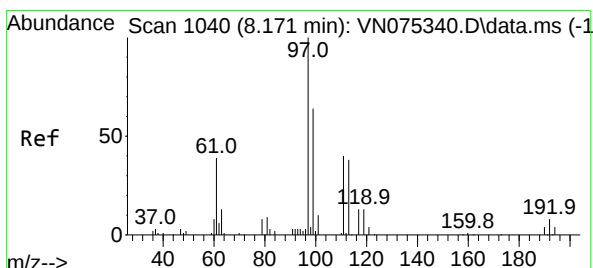
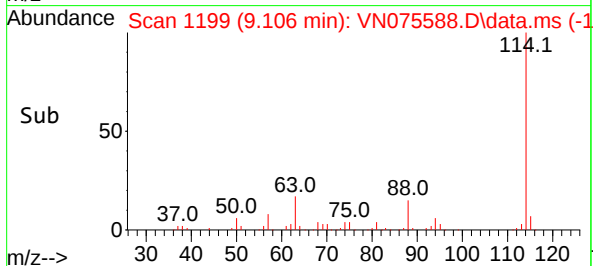
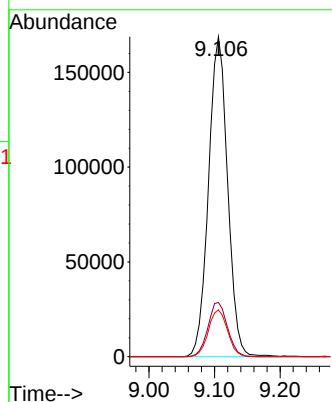
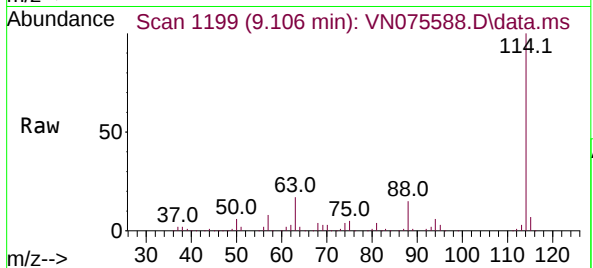
Tgt Ion:114 Resp: 341724

Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.588 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075588.D

Acq: 06 Dec 2022 16:38

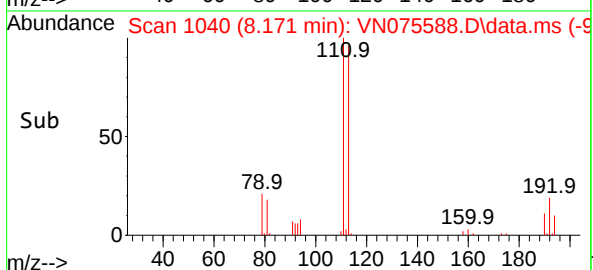
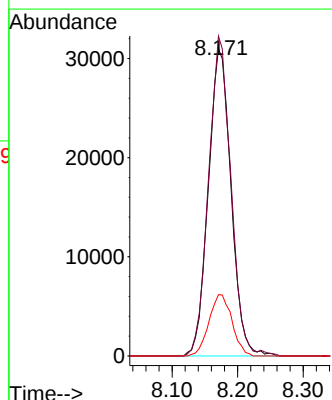
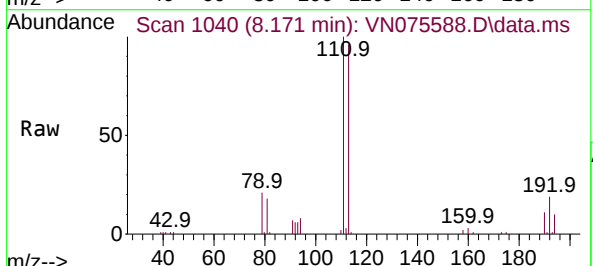
Tgt Ion:113 Resp: 74622

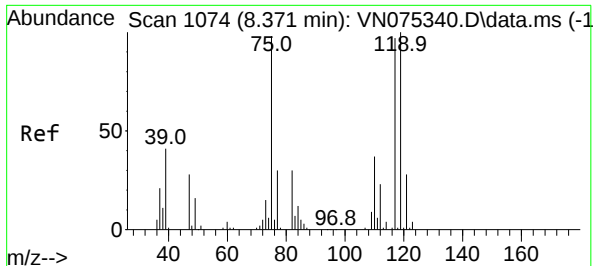
Ion Ratio Lower Upper

113 100

111 101.4 80.5 120.7

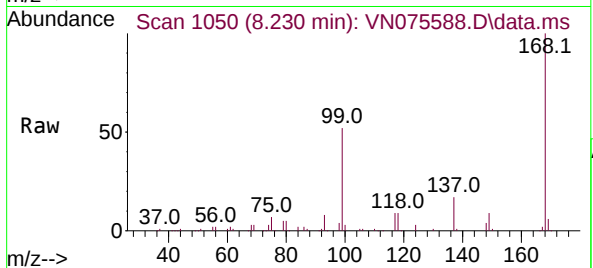
192 20.2 13.2 19.8#



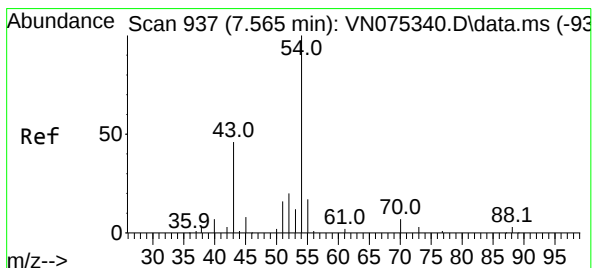
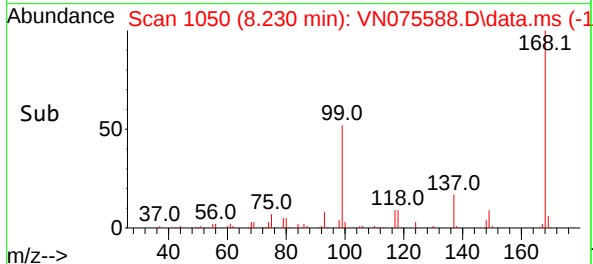
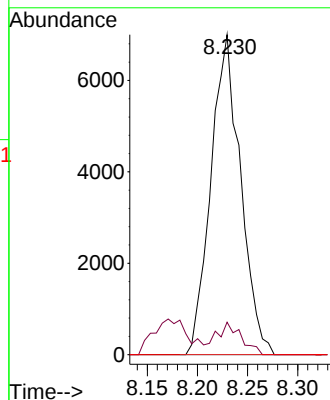


#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

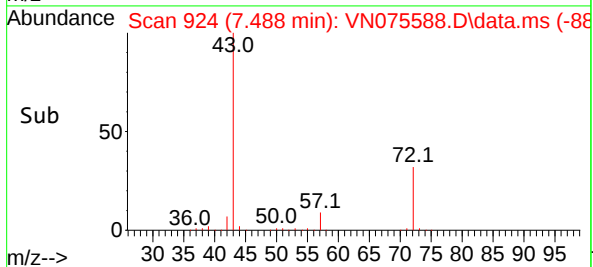
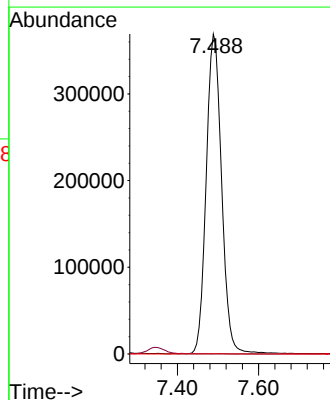
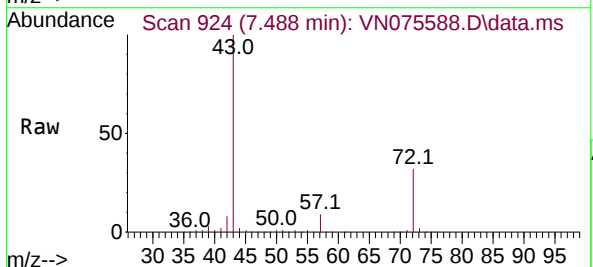


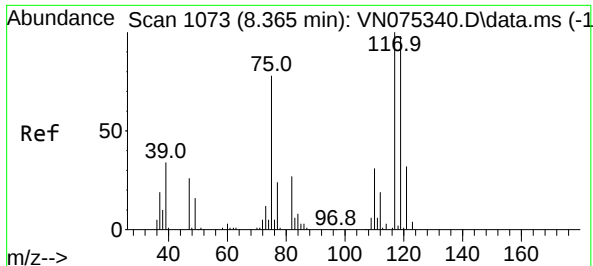
Tgt Ion: 75 Resp: 14419
Ion Ratio Lower Upper
75 100
110 8.5 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 366.732 ug/l
RT: 7.488 min Scan# 924
Delta R.T. -0.077 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

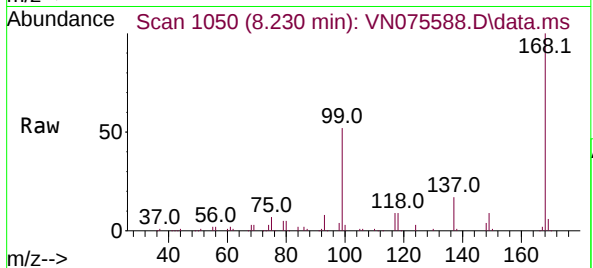
Tgt Ion: 43 Resp: 966696
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



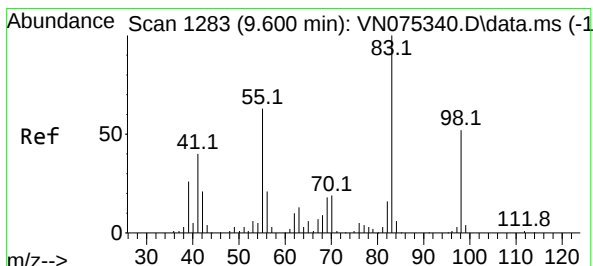
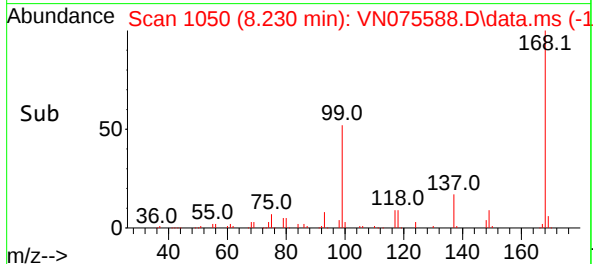
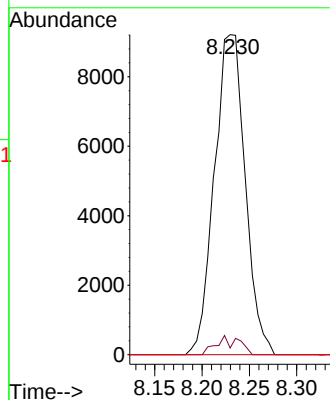


#38
Carbon Tetrachloride
Concen: 6.490 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

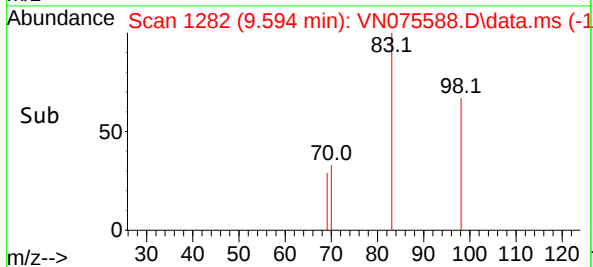
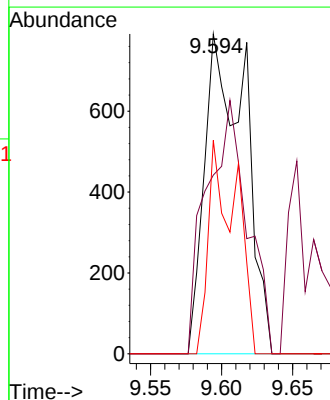
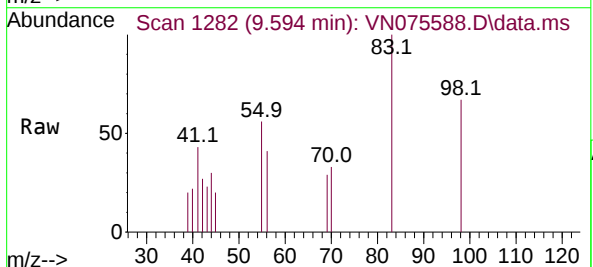


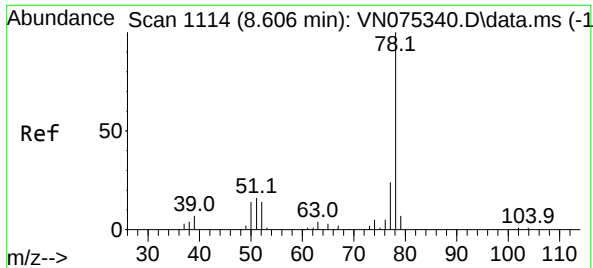
Tgt Ion:117 Resp: 20872
Ion Ratio Lower Upper
117 100
119 2.1 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.429 ug/l
RT: 9.594 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 83 Resp: 1573
Ion Ratio Lower Upper
83 100
55 55.9 53.6 80.4
98 66.8 41.1 61.7#

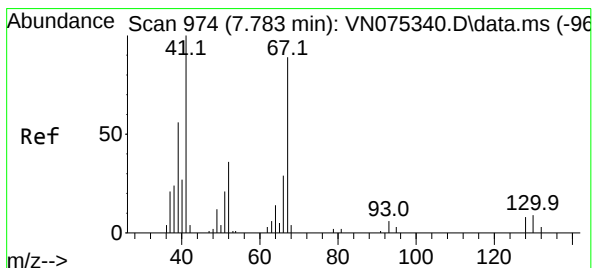
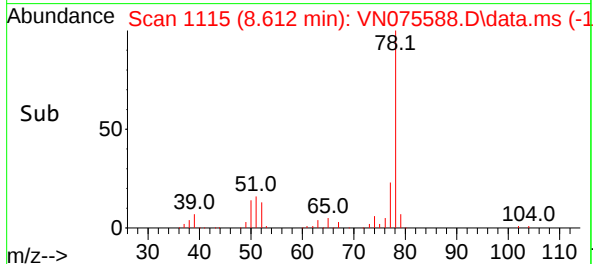
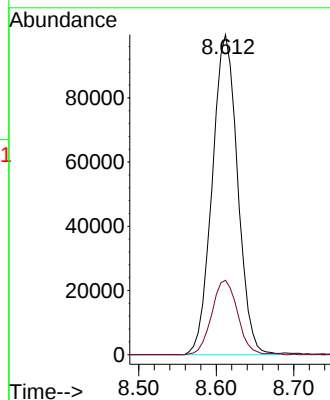
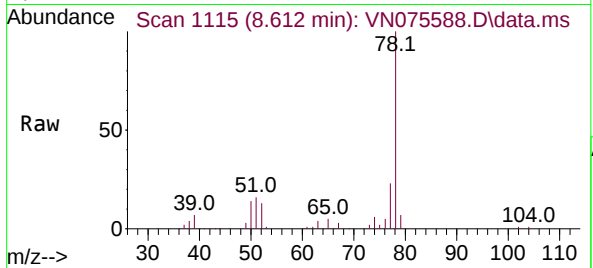




#40
Benzene
Concen: 25.326 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

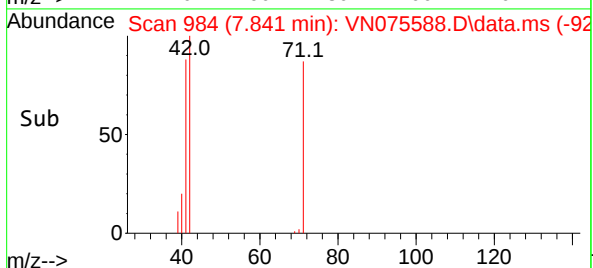
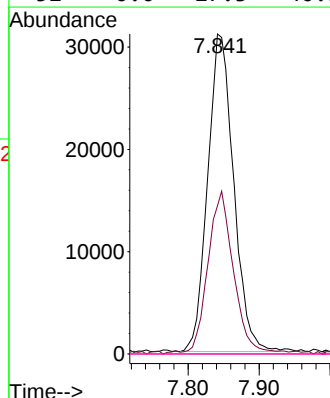
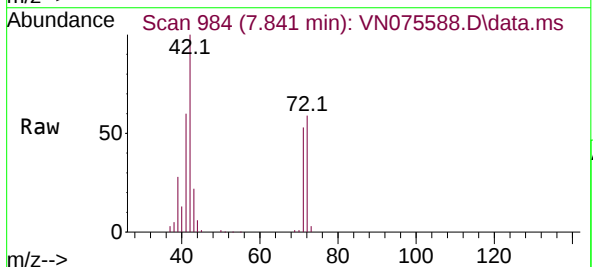
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

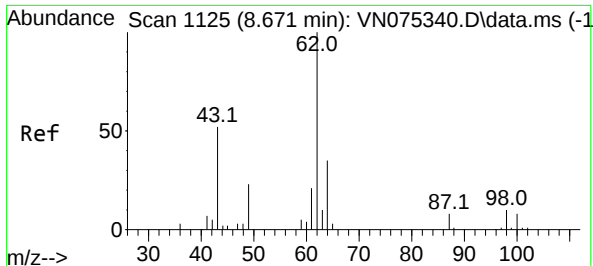
Tgt Ion: 78 Resp: 226995
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#41
Methacrylonitrile
Concen: 58.431 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.058 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 41 Resp: 78745
Ion Ratio Lower Upper
41 100
39 48.7 44.4 66.6
67 0.0 69.8 104.6#
52 0.0 27.3 40.9#

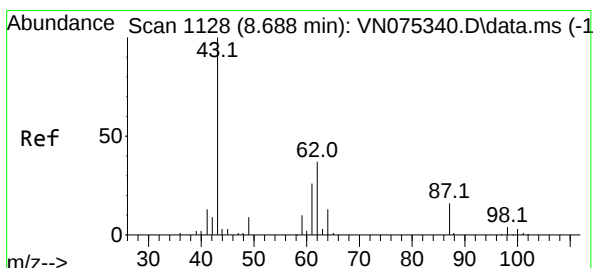
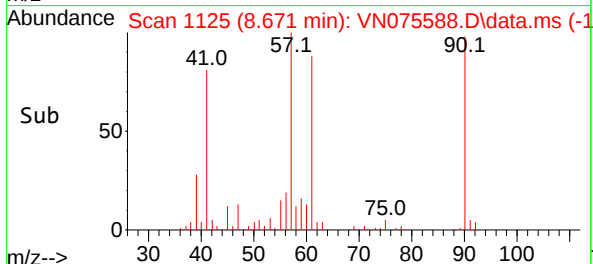
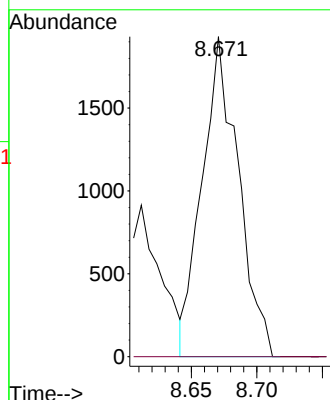
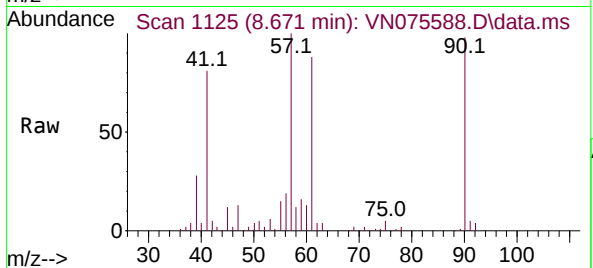




#42
1,2-Dichloroethane
Concen: 1.232 ug/l
RT: 8.671 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

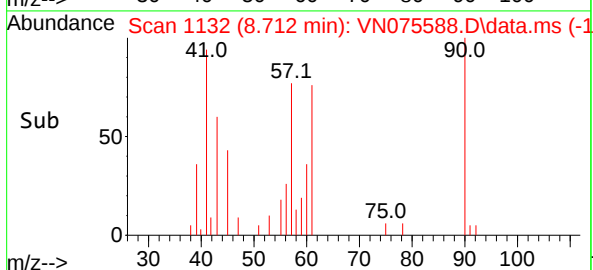
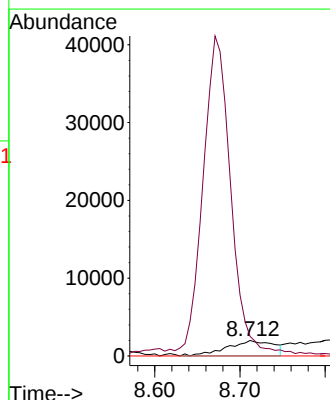
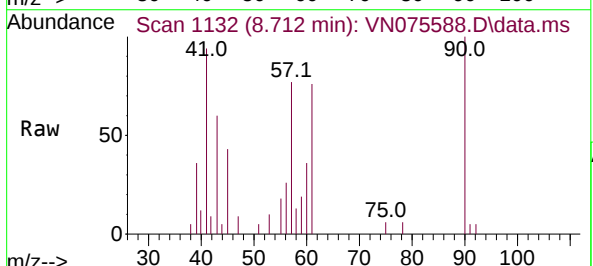
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

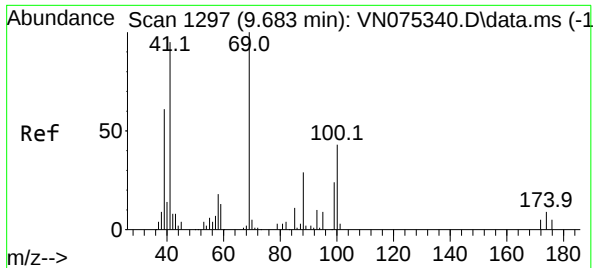
Tgt Ion: 62 Resp: 3697
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2



#43
Isopropyl Acetate
Concen: 1.792 ug/l
RT: 8.712 min Scan# 1132
Delta R.T. 0.024 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 43 Resp: 7582
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

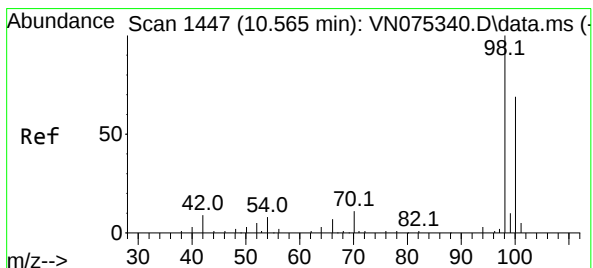
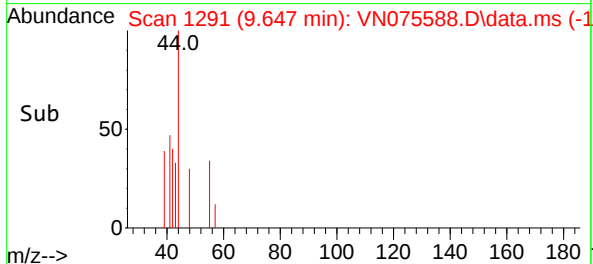
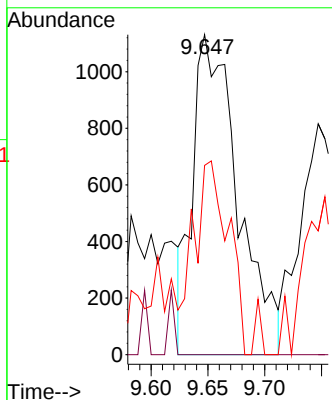
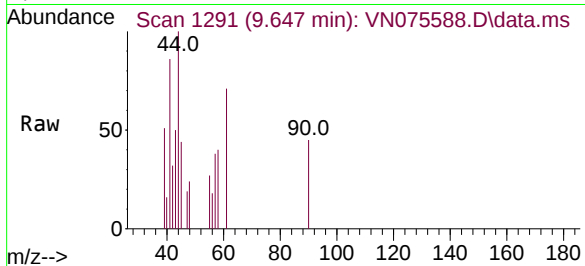




#48
Methyl methacrylate
Concen: 1.610 ug/l
RT: 9.647 min Scan# 1291
Delta R.T. -0.036 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

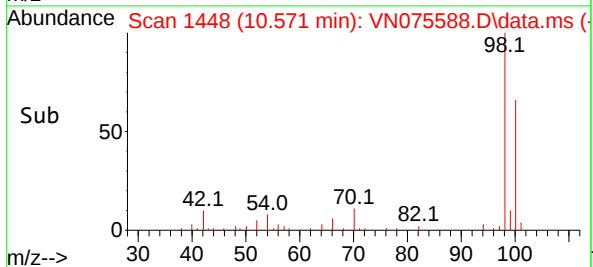
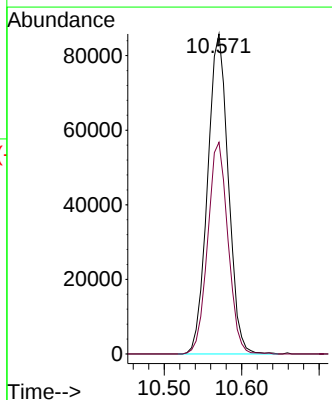
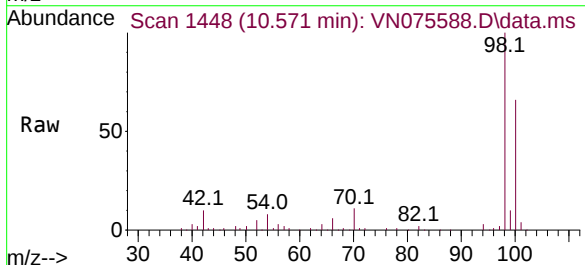
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

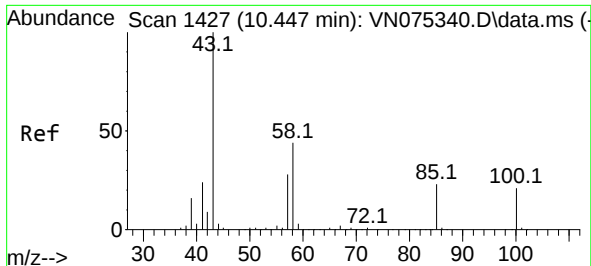
Tgt Ion: 41 Resp: 3150
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 46.3 56.2 84.2#



#50
Toluene-d8
Concen: 52.685 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 98 Resp: 159292
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6

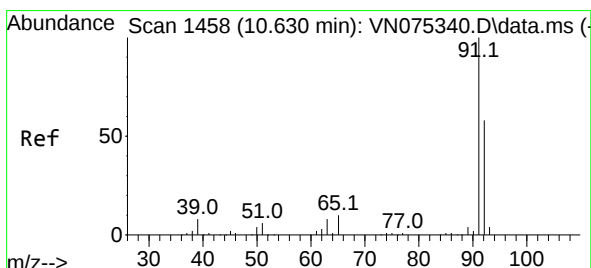
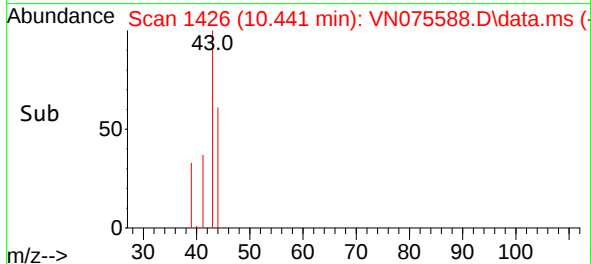
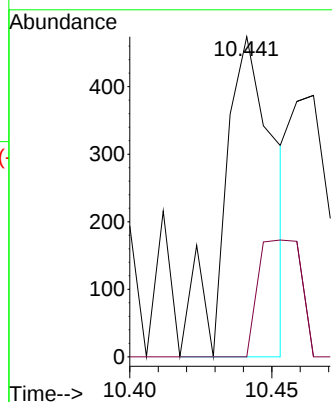
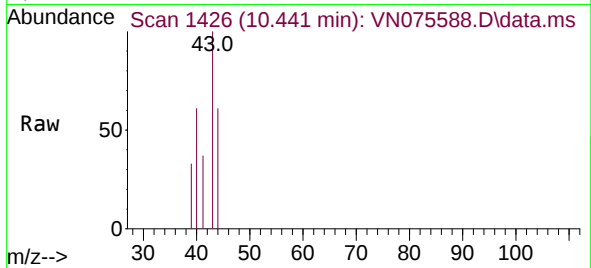




#51
4-Methyl-2-Pentanone
Concen: 0.217 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

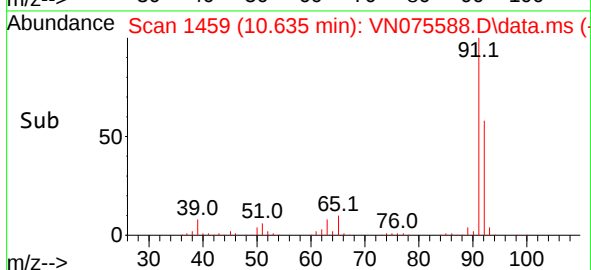
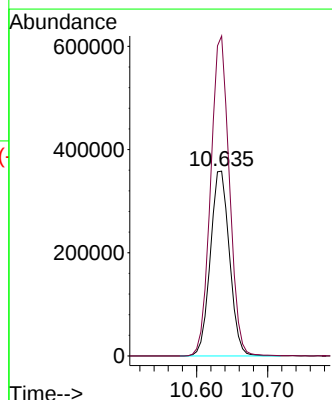
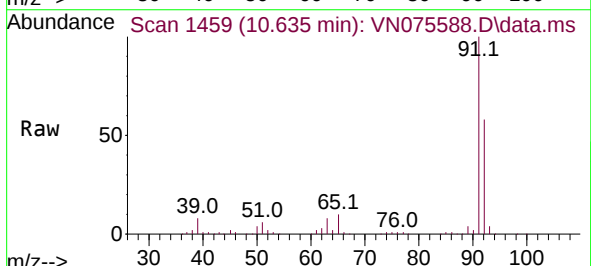
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

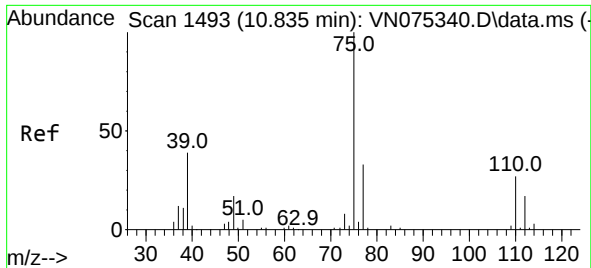
Tgt Ion: 43 Resp: 584
Ion Ratio Lower Upper
43 100
58 31.0 33.6 50.4#



#52
Toluene
Concen: 115.897 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 92 Resp: 669406
Ion Ratio Lower Upper
92 100
91 169.7 135.4 203.2

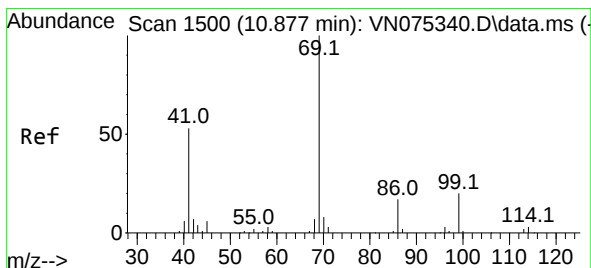
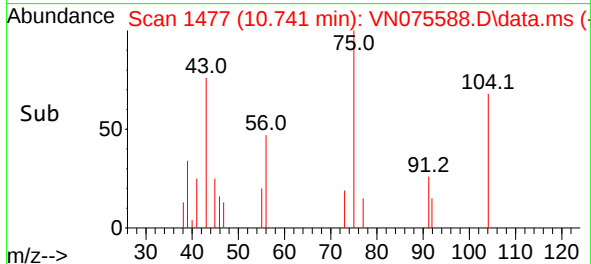
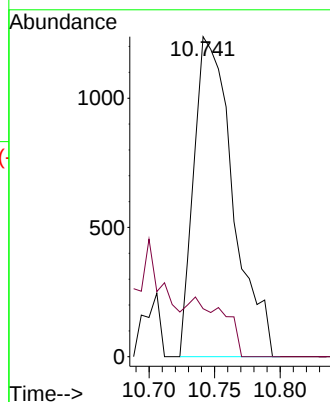
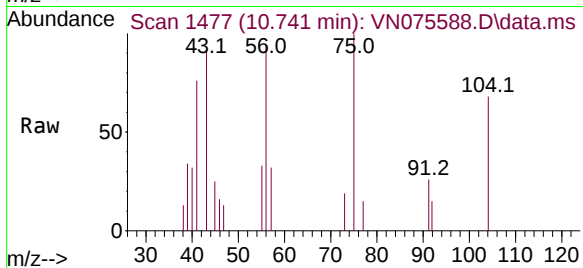




#53
t-1,3-Dichloropropene
Concen: 0.819 ug/l
RT: 10.741 min Scan# 1493
Delta R.T. -0.094 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

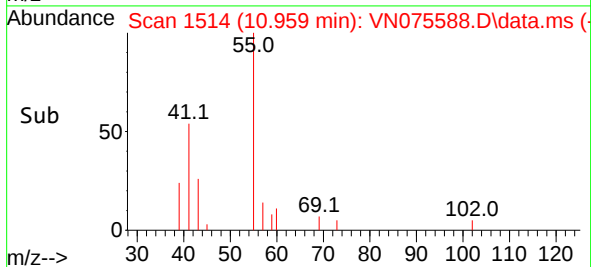
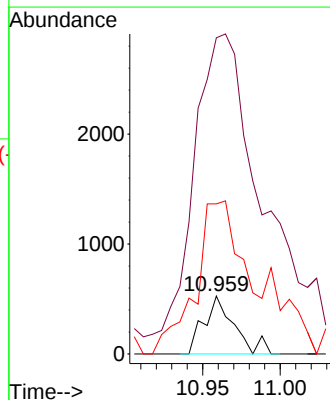
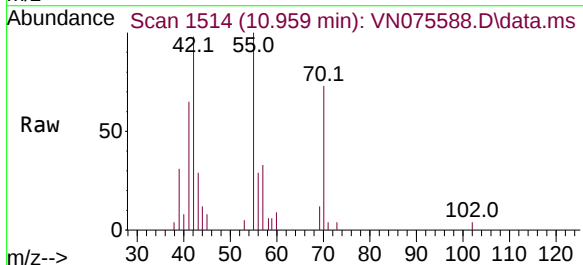
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

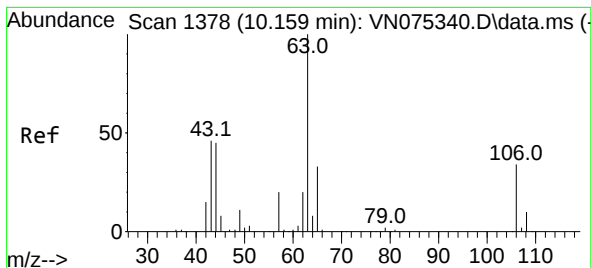
Tgt Ion: 75 Resp: 2572
Ion Ratio Lower Upper
75 100
77 15.0 25.4 38.2#



#56
Ethyl methacrylate
Concen: 0.224 ug/l
RT: 10.959 min Scan# 1514
Delta R.T. 0.082 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 69 Resp: 712
Ion Ratio Lower Upper
69 100
41 1383.4 45.6 68.4#
39 428.1 28.5 42.7#

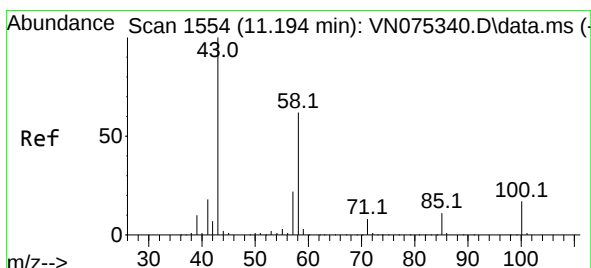
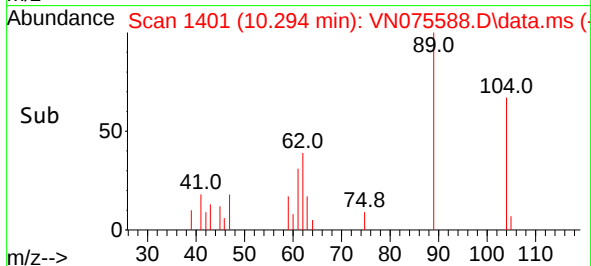
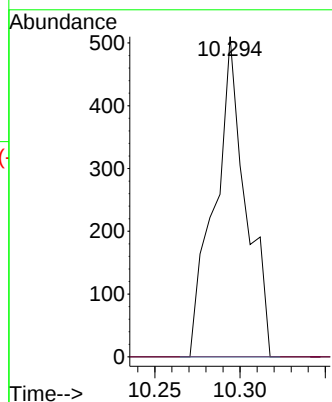
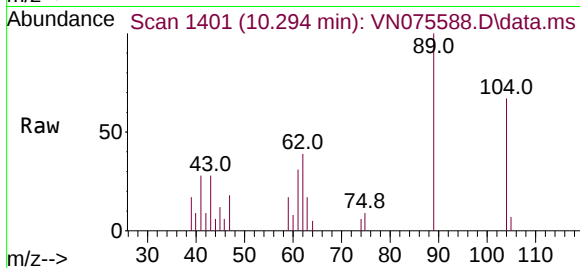




#58
2-Chloroethyl Vinyl ether
Concen: 0.564 ug/l
RT: 10.294 min Scan# 1401
Delta R.T. 0.135 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

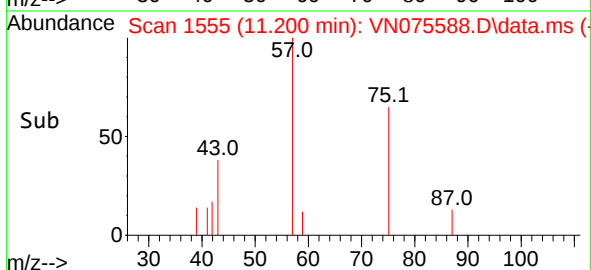
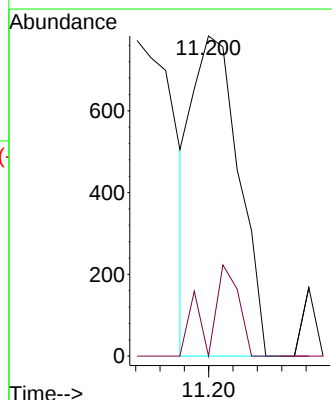
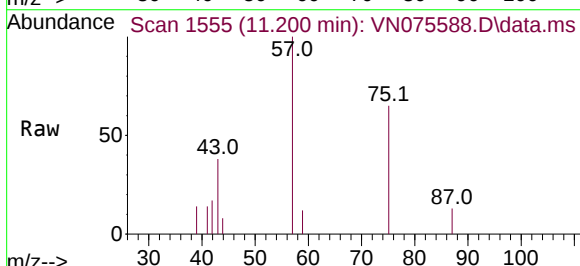
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

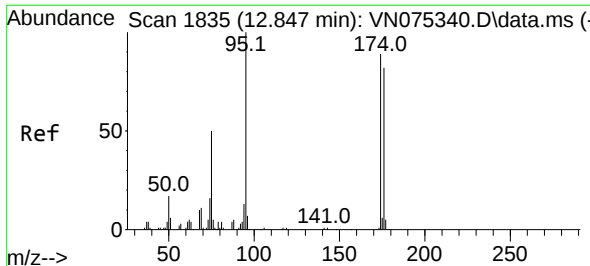
Tgt Ion: 63 Resp: 646
Ion Ratio Lower Upper
63 100
106 0.0 24.8 37.2#



#59
2-Hexanone
Concen: 0.515 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 43 Resp: 1043
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#

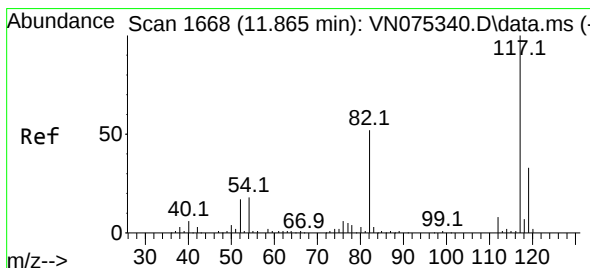
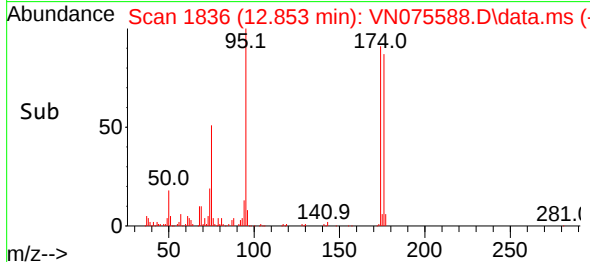
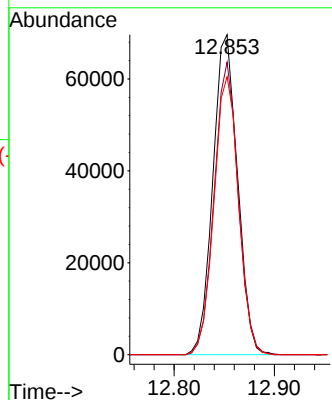
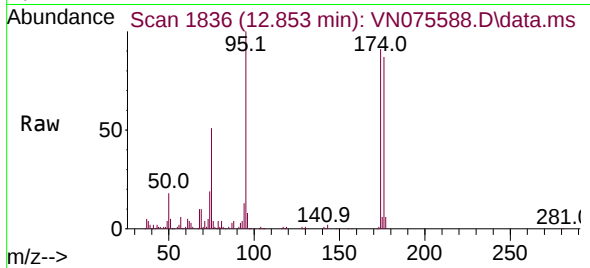




#62
4-Bromofluorobenzene
Concen: 53.293 ug/l
RT: 12.853 min Scan# 118932
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

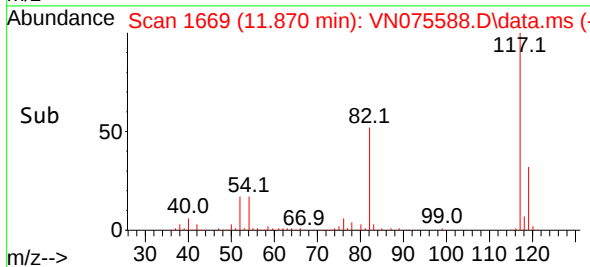
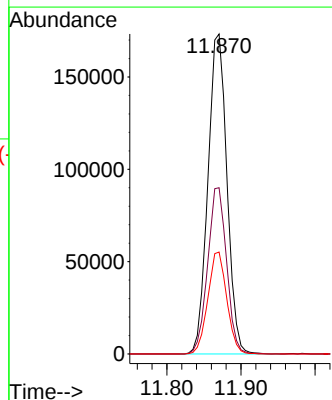
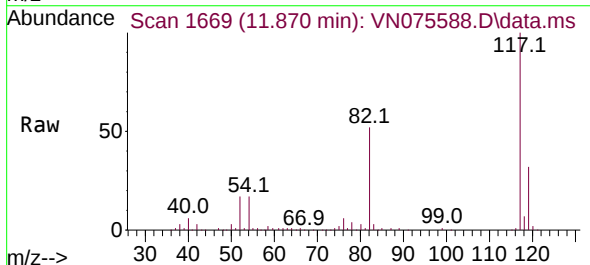
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

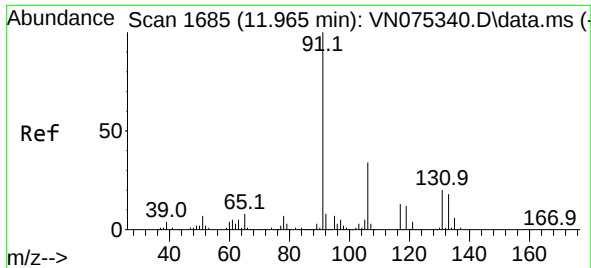
Tgt Ion: 95 Resp: 118932
Ion Ratio Lower Upper
95 100
174 89.0 0.0 147.4
176 86.5 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 117 Resp: 308851
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 31.9 25.5 38.3

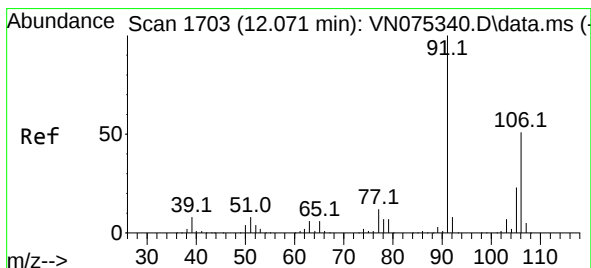
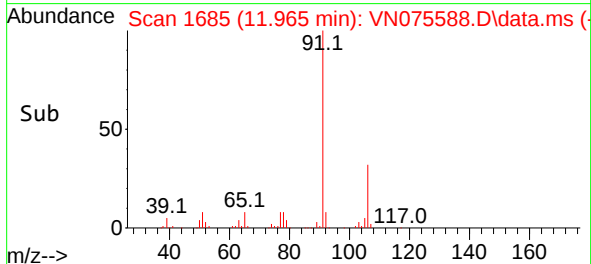
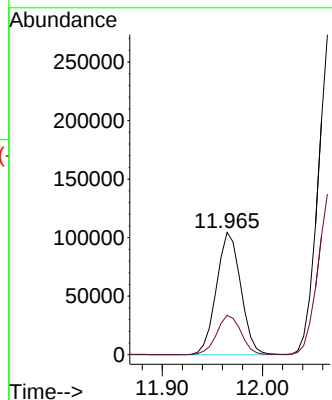
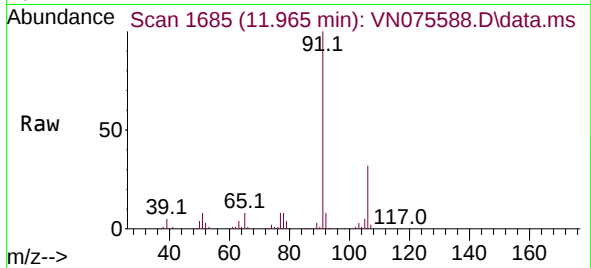




#67
Ethyl Benzene
Concen: 16.217 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

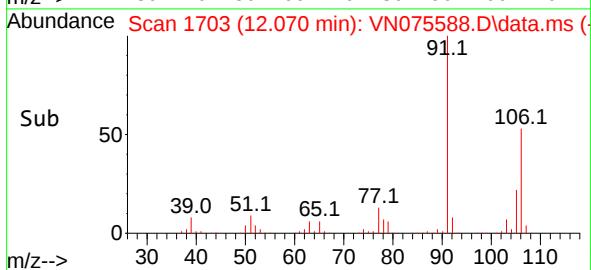
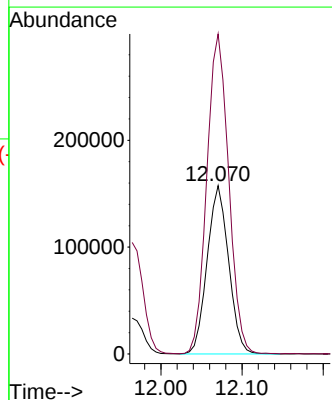
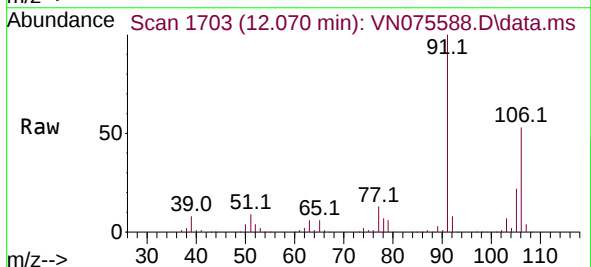
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

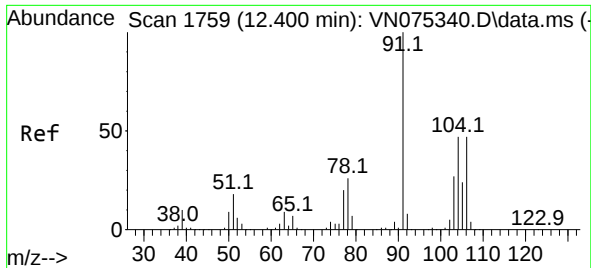
Tgt Ion: 91 Resp: 176466
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 65.375 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion:106 Resp: 288889
Ion Ratio Lower Upper
106 100
91 193.5 156.0 234.0

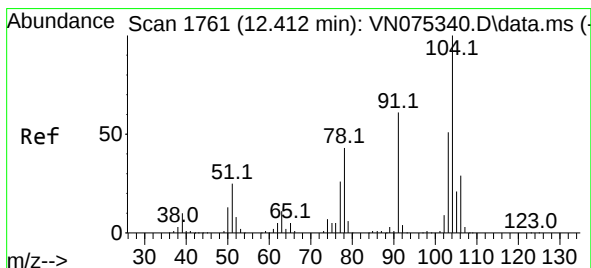
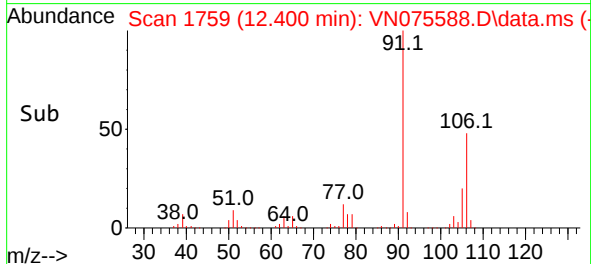
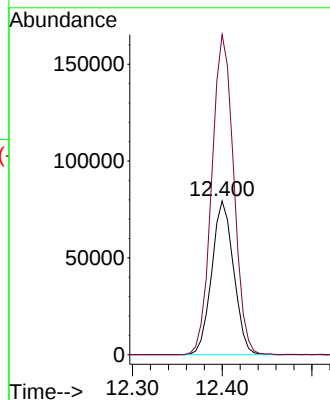
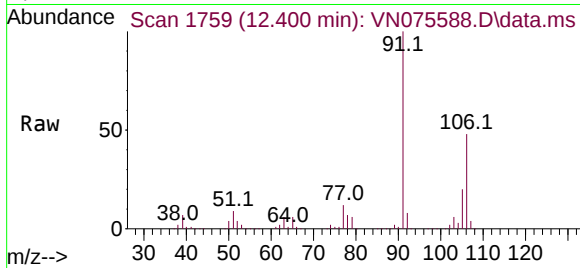




#69
o-Xylene
Concen: 30.622 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

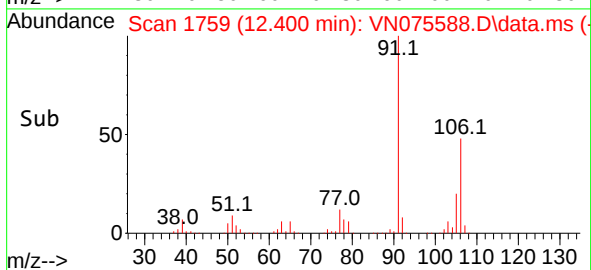
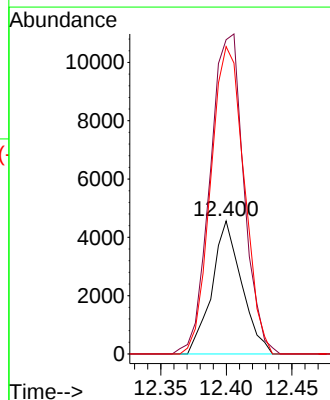
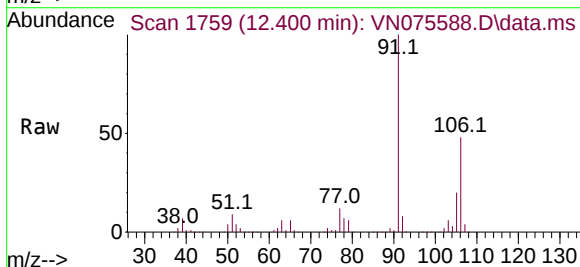
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

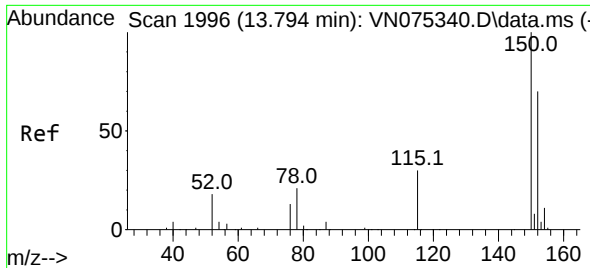
Tgt Ion:106 Resp: 134446
Ion Ratio Lower Upper
106 100
91 208.9 105.2 315.5



#70
Styrene
Concen: 1.039 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion:104 Resp: 7194
Ion Ratio Lower Upper
104 100
78 272.8 38.1 57.1#
103 259.3 44.6 66.8#

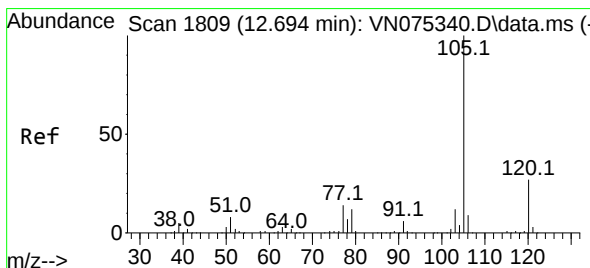
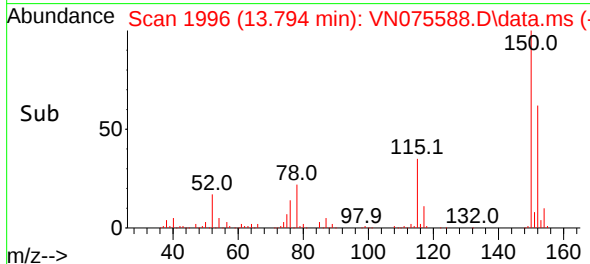
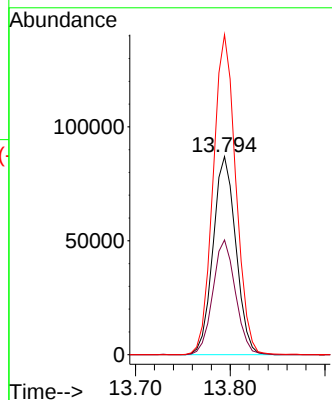
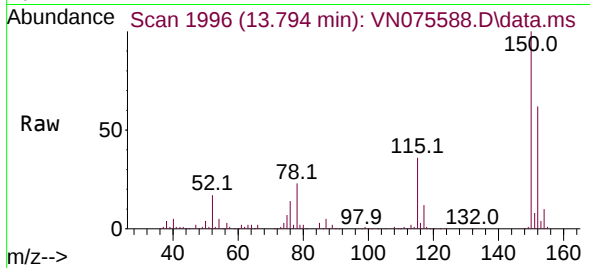




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

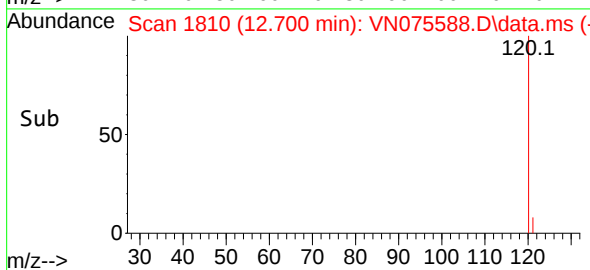
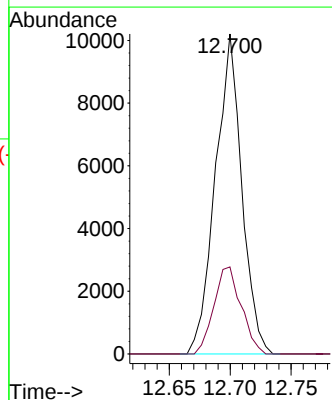
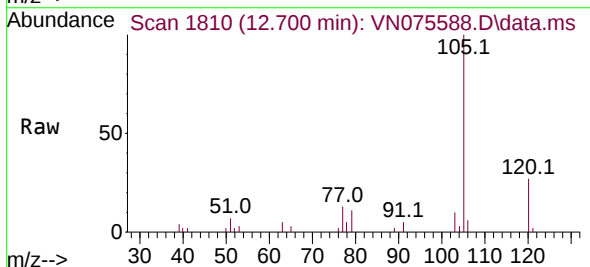
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

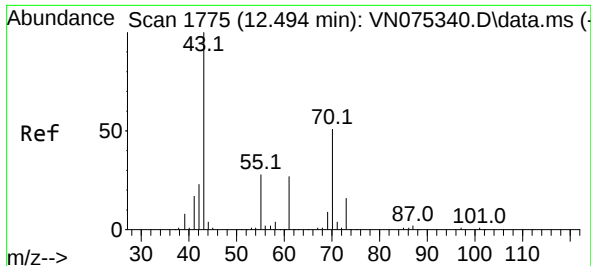
Tgt Ion:152 Resp: 145501
Ion Ratio Lower Upper
152 100
115 57.5 30.2 90.6
150 160.8 0.0 348.4



#73
Isopropylbenzene
Concen: 1.449 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion:105 Resp: 15399
Ion Ratio Lower Upper
105 100
120 28.1 13.1 39.1

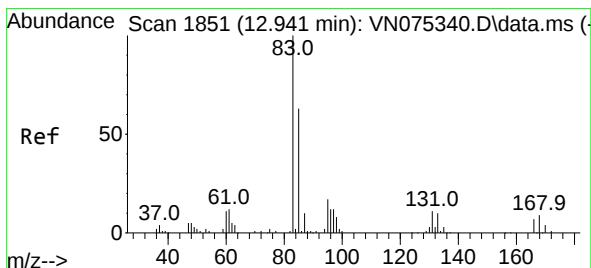
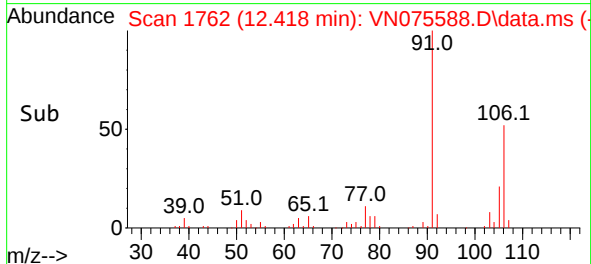
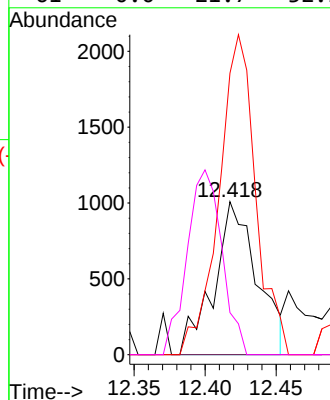
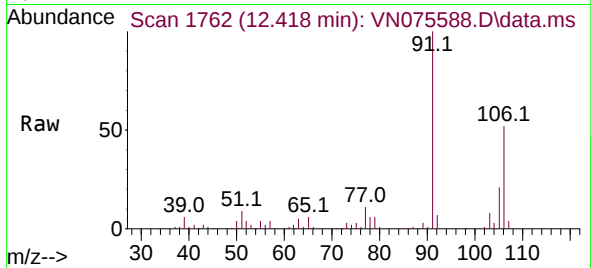




#74
N-amy1 acetate
Concen: 0.654 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. -0.076 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

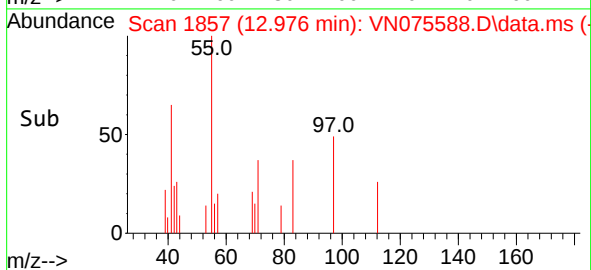
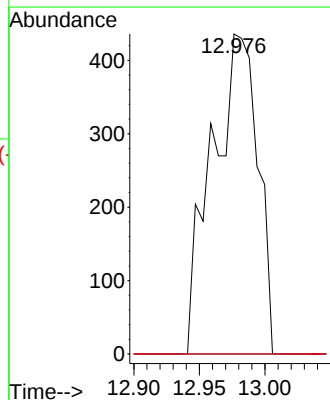
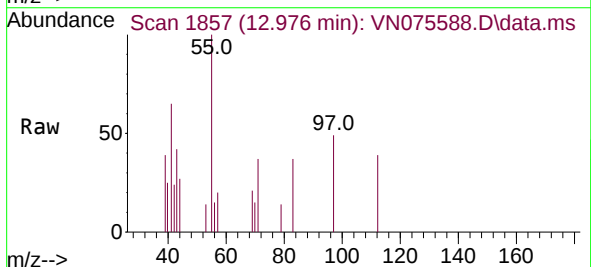
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

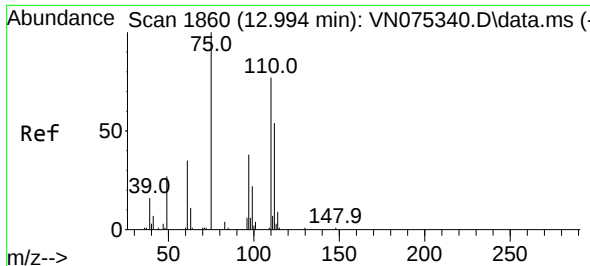
Tgt Ion: 43	Resp: 2138
Ion Ratio	Lower Upper
43 100	
70 0.0	39.8 59.8#
55 177.4	19.9 29.9#
61 0.0	21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.326 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. 0.035 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 83	Resp: 1057
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 0.0	31.6 94.7#

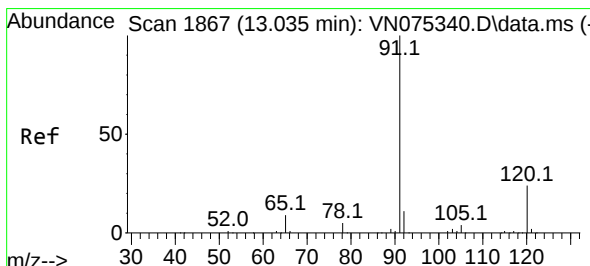
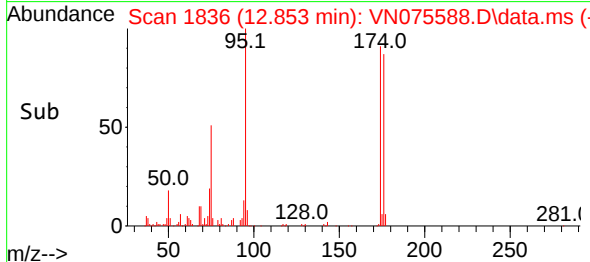
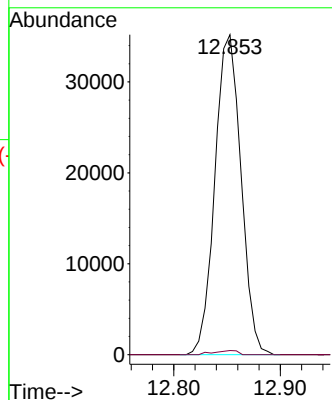
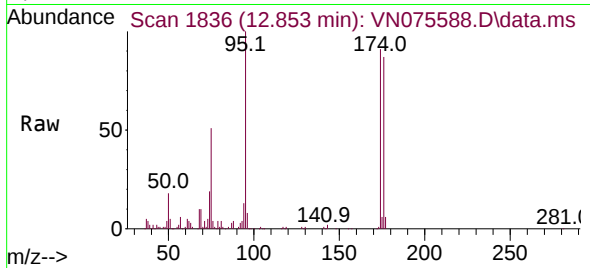




#76
1,2,3-Trichloropropane
Concen: 21.762 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

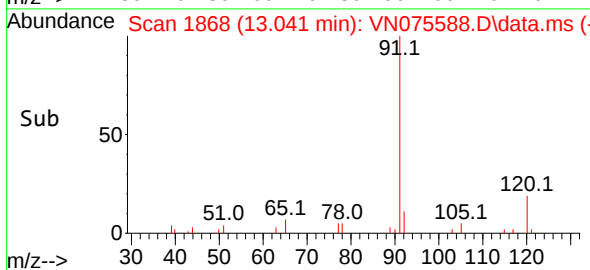
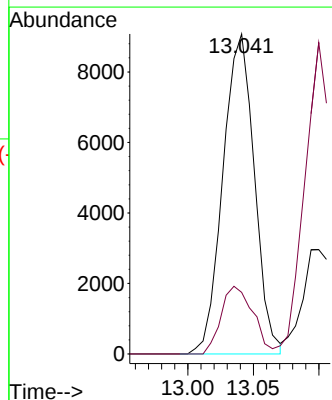
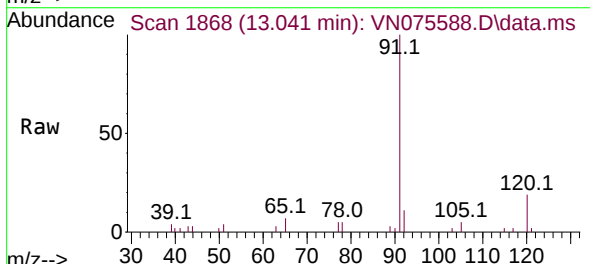
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

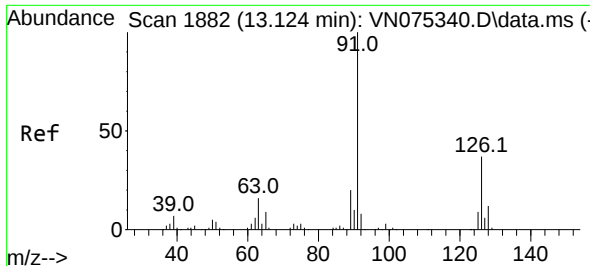
Tgt Ion: 75 Resp: 59868
Ion Ratio Lower Upper
75 100
77 1.2 75.6 226.8#



#78
n-propylbenzene
Concen: 1.277 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 91 Resp: 15149
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

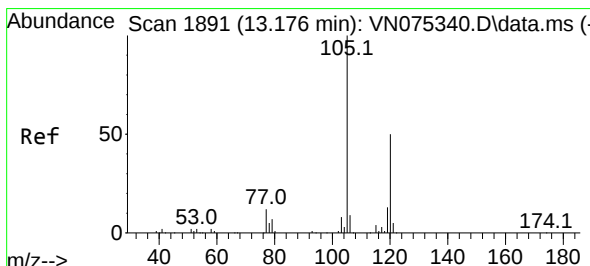
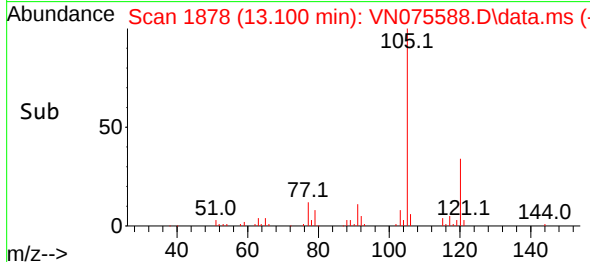
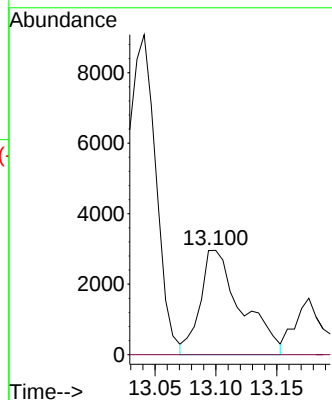
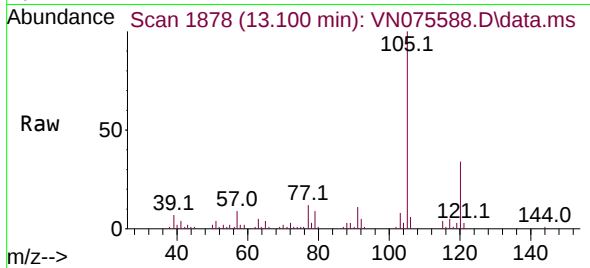




#79
2-Chlorotoluene
Concen: 0.976 ug/l
RT: 13.100 min Scan# 1882
Delta R.T. -0.024 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

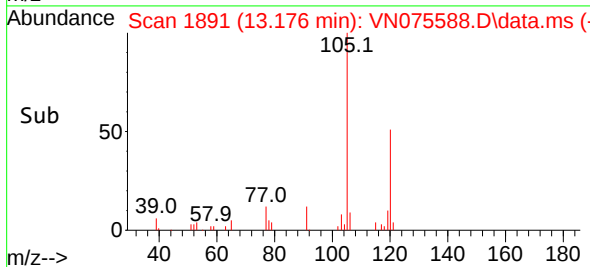
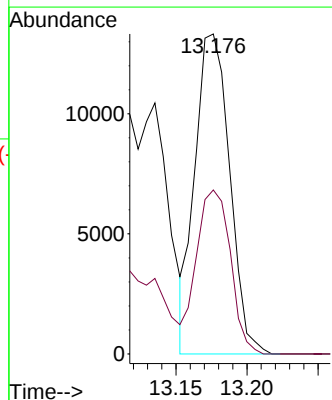
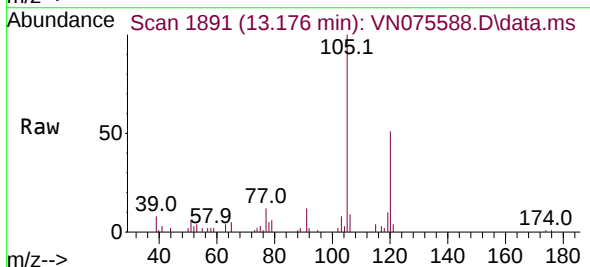
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

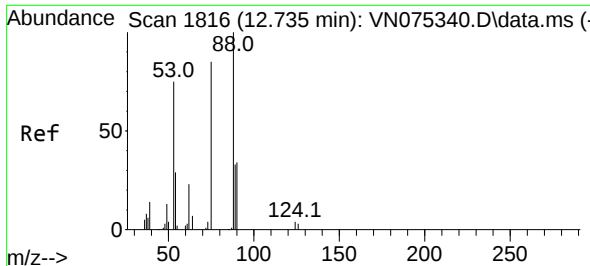
Tgt Ion: 91 Resp: 6977
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 2.554 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 105 Resp: 22560
Ion Ratio Lower Upper
105 100
120 50.4 24.7 74.1

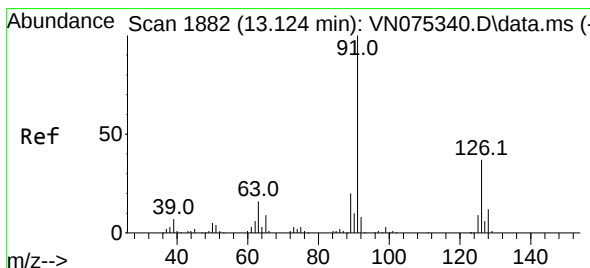
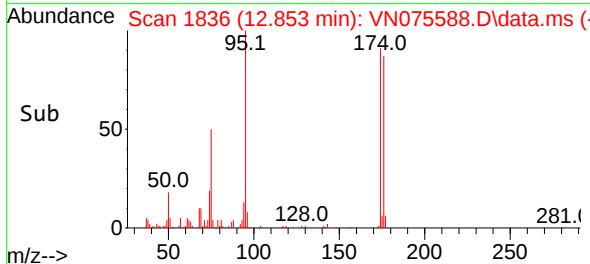
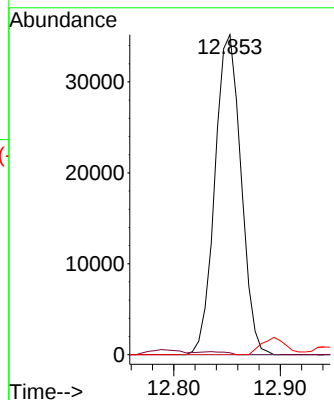
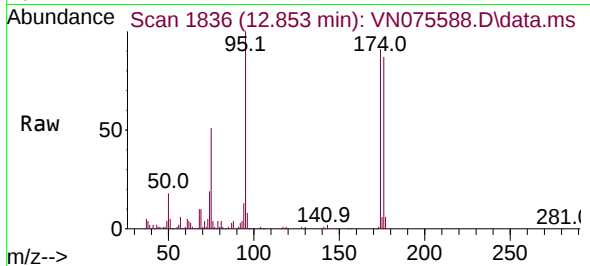




#81
trans-1,4-Dichloro-2-butene
Concen: 64.389 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

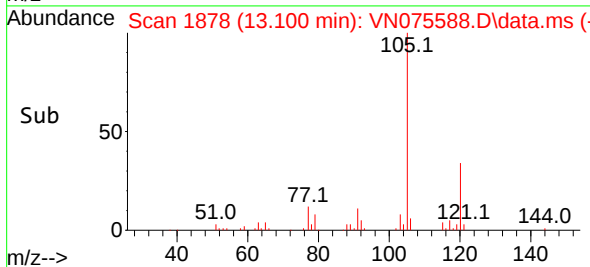
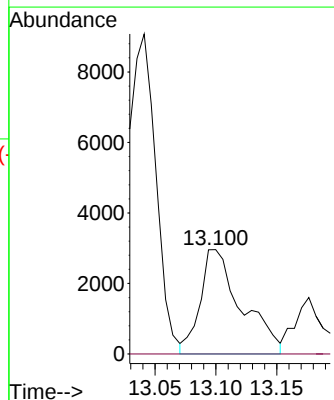
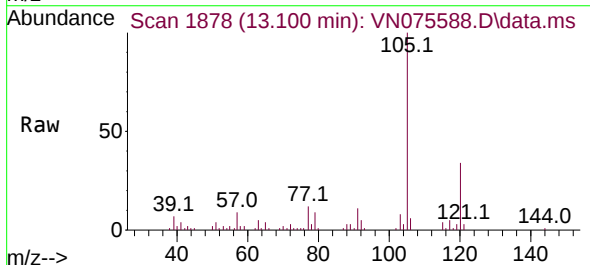
Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL

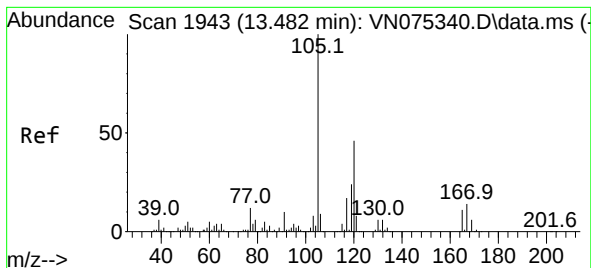
Tgt Ion: 75 Resp: 59868
Ion Ratio Lower Upper
75 100
53 1.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.976 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Tgt Ion: 91 Resp: 6977
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#





#84

1,2,4-Trimethylbenzene

Concen: 5.432 ug/l

RT: 13.488 min Scan# 1943

Delta R.T. 0.006 min

Lab File: VN075588.D

Acq: 06 Dec 2022 16:38

Instrument :

MSVOA_N

ClientSampleId :

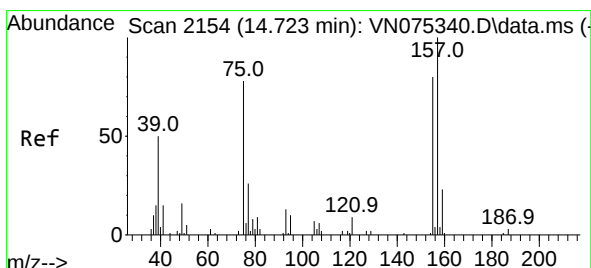
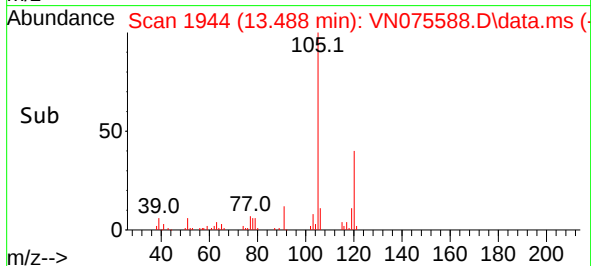
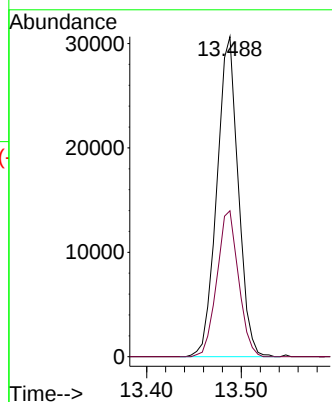
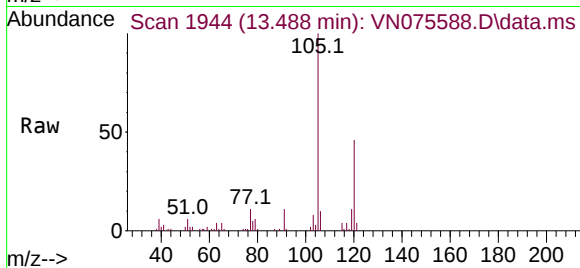
LIN-VRG-12-02DL

Tgt Ion:105 Resp: 48121

Ion Ratio Lower Upper

105 100

120 46.1 22.7 68.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.083 ug/l

RT: 14.764 min Scan# 2161

Delta R.T. 0.041 min

Lab File: VN075588.D

Acq: 06 Dec 2022 16:38

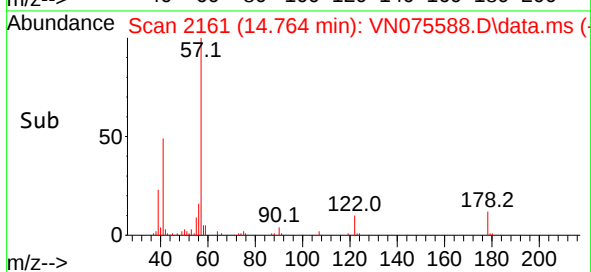
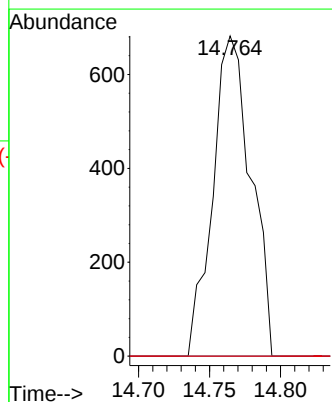
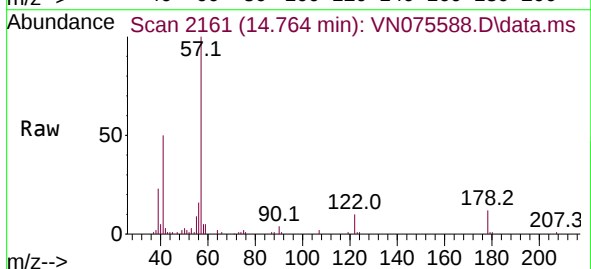
Tgt Ion: 75 Resp: 1279

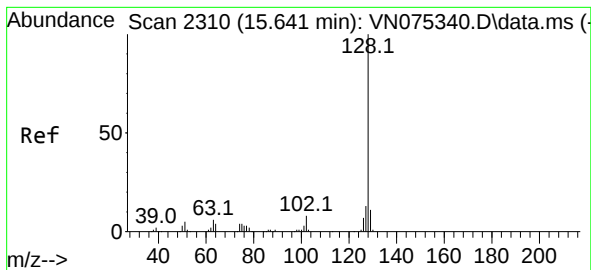
Ion Ratio Lower Upper

75 100

155 0.0 42.1 126.3#

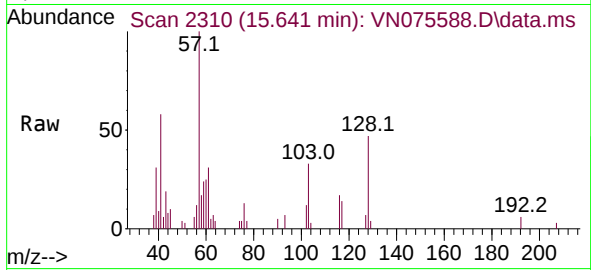
157 0.0 51.7 155.1#





#95
Naphthalene
Concen: 0.530 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075588.D
Acq: 06 Dec 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
LIN-VRG-12-02DL



Tgt Ion:128 Resp: 4139
Ion Ratio Lower Upper
128 100
127 8.1 10.4 15.6#
129 5.0 8.6 12.8#

