

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074344.D
 Acq On : 06 Sep 2022 16:57
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 07 02:42:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 02:37:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	563617	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	1068054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	933957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	371864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	50427	5.795	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.600%#
35) Dibromofluoromethane	7.957	113	37325	5.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.500%#
50) Toluene-d8	10.375	98	136847	4.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.900%#
62) 4-Bromofluorobenzene	12.674	95	42108	4.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.480%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	37959	6.697	ug/l	94
3) Chloromethane	2.269	50	38108	5.039	ug/l	94
4) Vinyl Chloride	2.404	62	60185	4.400	ug/l	97
5) Bromomethane	2.787	94	25940	2.942	ug/l	94
6) Chloroethane	2.957	64	53630	5.053	ug/l	98
7) Trichlorofluoromethane	3.310	101	68200	6.469	ug/l	100
8) Diethyl Ether	3.763	74	25560	6.022	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.134	101	40005	6.324	ug/l	93
10) Methyl Iodide	4.340	142	12016	3.500	ug/l	# 48
11) Tert butyl alcohol	5.287	59	45770	28.363	ug/l	99
12) 1,1-Dichloroethene	4.110	96	37469	6.512	ug/l	# 89
13) Acrolein	3.975	56	50406	41.810	ug/l	99
14) Allyl chloride	4.751	41	53078	5.831	ug/l	94
15) Acrylonitrile	5.481	53	125954	28.355	ug/l	98
16) Acetone	4.228	43	110317	29.544	ug/l	98
17) Carbon Disulfide	4.457	76	96647	6.696	ug/l	97
18) Methyl Acetate	4.781	43	62195	5.609	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	116333	5.244	ug/l	# 88
20) Methylene Chloride	5.016	84	46452	5.957	ug/l	# 86
21) trans-1,2-Dichloroethene	5.510	96	40635	6.270	ug/l	96
22) Diisopropyl ether	6.410	45	112931	5.373	ug/l	# 90
23) Vinyl Acetate	6.351	43	456797	25.071	ug/l	99
24) 1,1-Dichloroethane	6.304	63	74223	5.811	ug/l	96
25) 2-Butanone	7.263	43	169551	27.326	ug/l	98
26) 2,2-Dichloropropane	7.245	77	55064	5.368	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	46100	5.608	ug/l	97
28) Bromochloromethane	7.581	49	28348	6.446	ug/l	91
29) Tetrahydrofuran	7.616	42	103563	25.995	ug/l	95
30) Chloroform	7.745	83	81103	5.746	ug/l	92
31) Cyclohexane	8.022	56	76955	6.392	ug/l	# 73
32) 1,1,1-Trichloroethane	7.945	97	67291	5.735	ug/l	98
36) 1,1-Dichloropropene	8.151	75	52840	5.179	ug/l	97
37) Ethyl Acetate	7.334	43	67690	5.129	ug/l	99
38) Carbon Tetrachloride	8.134	117	57614	5.535	ug/l	99
39) Methylcyclohexane	9.392	83	61957	5.032	ug/l	97
40) Benzene	8.386	78	180174	5.621	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	25839	4.256	ug/l #	86
42) 1,2-Dichloroethane	8.457	62	64725	5.433	ug/l	99
43) Isopropyl Acetate	8.492	43	86177	4.546	ug/l	99
44) Trichloroethene	9.151	130	41815	5.447	ug/l	88
45) 1,2-Dichloropropane	9.428	63	42798	5.392	ug/l	93
46) Dibromomethane	9.510	93	31356	5.175	ug/l #	83
47) Bromodichloromethane	9.698	83	61221	5.481	ug/l	95
48) Methyl methacrylate	9.498	41	37990	4.488	ug/l #	88
49) 1,4-Dioxane	9.510	88	23083	104.934	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	308789	23.382	ug/l	98
52) Toluene	10.445	92	104153	5.263	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	51935	4.614	ug/l	89
54) cis-1,3-Dichloropropene	10.128	75	58570	4.712	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	44049	5.218	ug/l	96
56) Ethyl methacrylate	10.698	69	58632	4.665	ug/l	97
57) 1,3-Dichloropropane	10.986	76	75756	5.218	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	135107	22.234	ug/l	96
59) 2-Hexanone	11.027	43	233765	23.378	ug/l	97
60) Dibromochloromethane	11.180	129	42482	5.024	ug/l	96
61) 1,2-Dibromoethane	11.286	107	42765	5.033	ug/l	100
64) Tetrachloroethene	10.916	164	32862	5.483	ug/l	90
65) Chlorobenzene	11.710	112	111358	5.368	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	40087	5.255	ug/l	98
67) Ethyl Benzene	11.780	91	187590	4.949	ug/l	99
68) m/p-Xylenes	11.892	106	142678	10.024	ug/l	97
69) o-Xylene	12.216	106	70674	4.990	ug/l	98
70) Styrene	12.233	104	110126	4.869	ug/l	99
71) Bromoform	12.392	173	28471	5.120	ug/l #	97
73) Isopropylbenzene	12.516	105	171333	5.231	ug/l	98
74) N-amyl acetate	12.327	43	59381	4.345	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.769	83	69631	5.765	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	81522	7.720	ug/l	47
77) Bromobenzene	12.798	156	39920	5.492	ug/l	82
78) n-propylbenzene	12.863	91	187901	5.041	ug/l	97
79) 2-Chlorotoluene	12.945	91	128513	5.571	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	140218	5.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	16010	4.911	ug/l #	85
82) 4-Chlorotoluene	13.045	91	114850	5.316	ug/l	96
83) tert-Butylbenzene	13.263	119	120703	5.060	ug/l	92
84) 1,2,4-Trimethylbenzene	13.304	105	140172	5.270	ug/l	96
85) sec-Butylbenzene	13.439	105	174005	5.239	ug/l	95
86) p-Isopropyltoluene	13.557	119	130551	5.031	ug/l	96
87) 1,3-Dichlorobenzene	13.551	146	72388	5.463	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	71724	5.081	ug/l	89
89) n-Butylbenzene	13.880	91	101108	4.495	ug/l	93
90) Hexachloroethane	14.145	117	25929	5.124	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	75731	5.421	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.545	75	13639	5.168	ug/l	80
93) 1,2,4-Trichlorobenzene	15.198	180	30598	4.231	ug/l	96
94) Hexachlorobutadiene	15.298	225	16616	5.223	ug/l	98
95) Naphthalene	15.433	128	106193	3.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	32588	4.230	ug/l	97

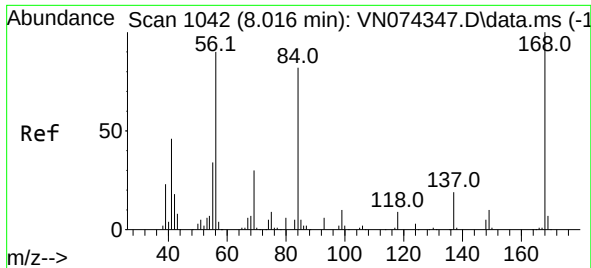
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
Data File : VN074344.D
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Operator : JC\MD
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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Sep 07 02:37:18 2022
Response via : Initial Calibration

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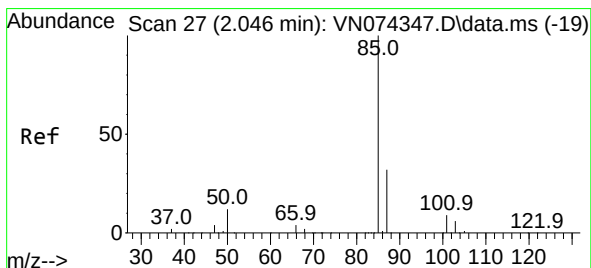
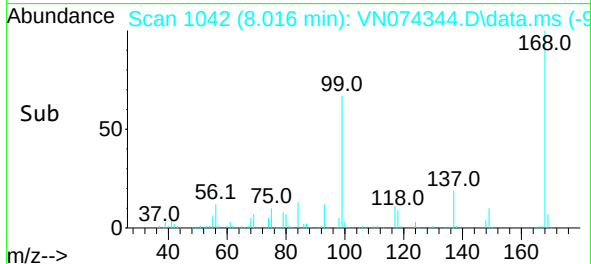
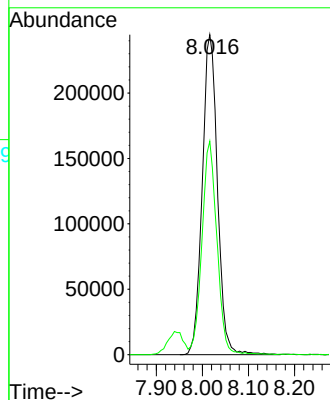
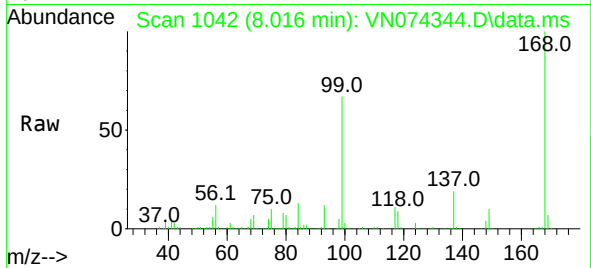
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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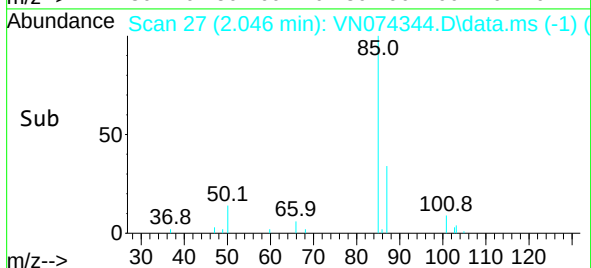
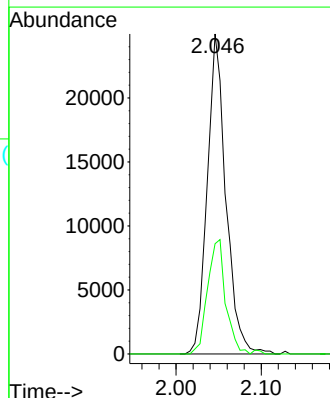
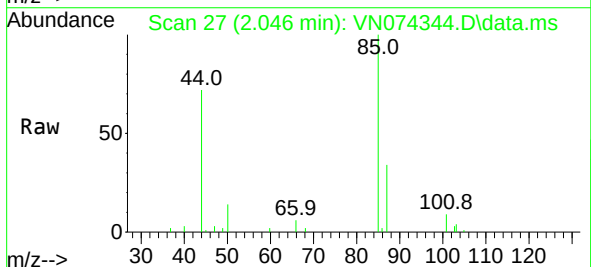
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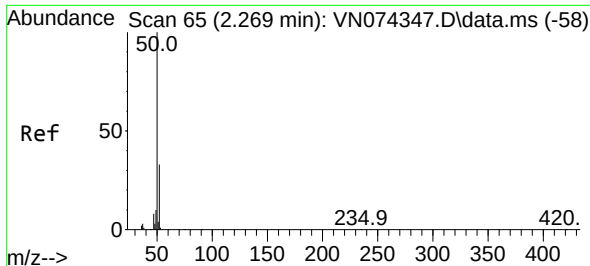
Tgt Ion:168 Resp: 563617
Ion Ratio Lower Upper
168 100
99 66.6 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 6.697 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 85 Resp: 37959
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1

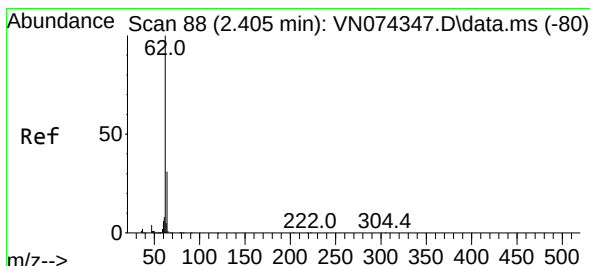
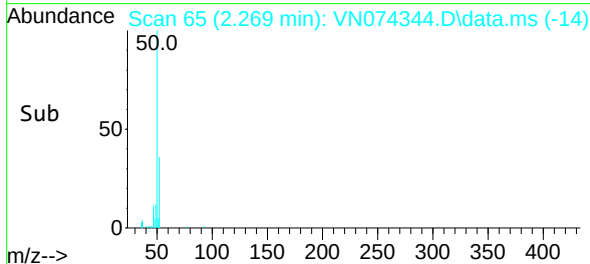
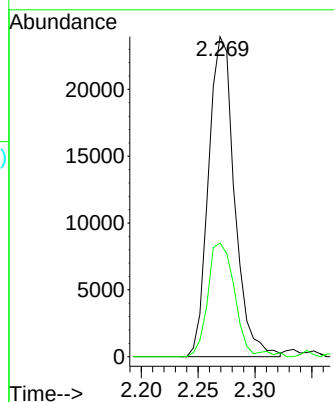
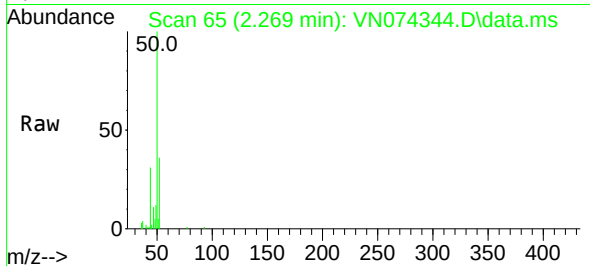




#3
Chloromethane
Concen: 5.039 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

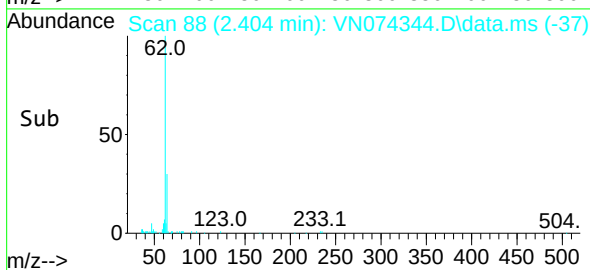
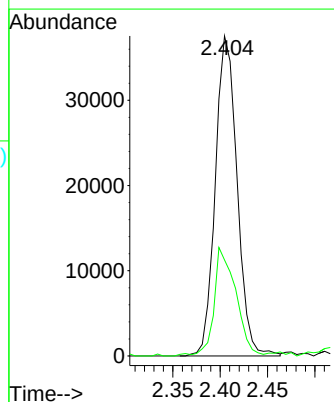
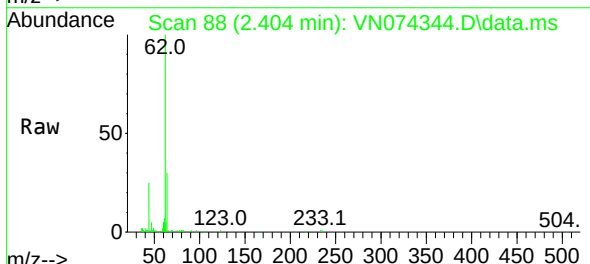
Instrument :
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ClientSampleId :
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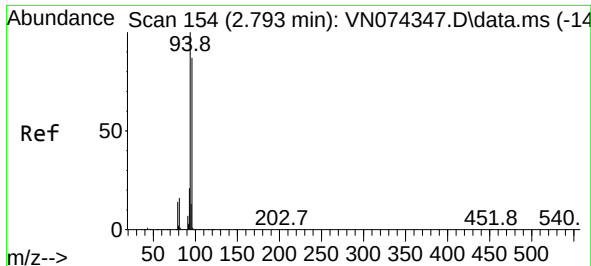
Tgt Ion: 50 Resp: 38108
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5



#4
Vinyl Chloride
Concen: 4.400 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 62 Resp: 60185
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4

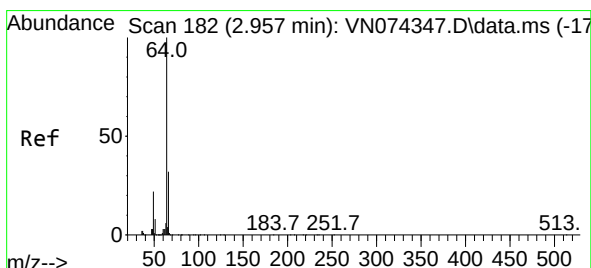
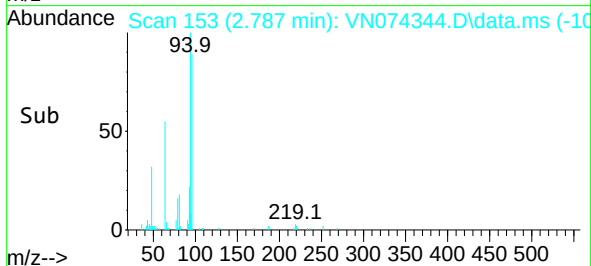
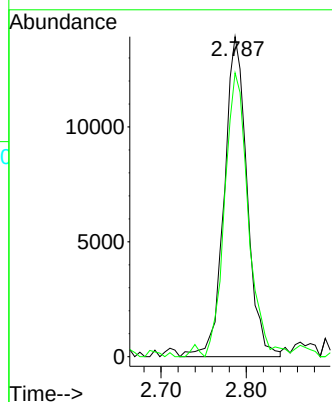
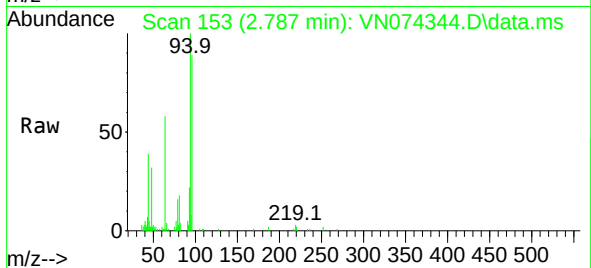




#5
Bromomethane
Concen: 2.942 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

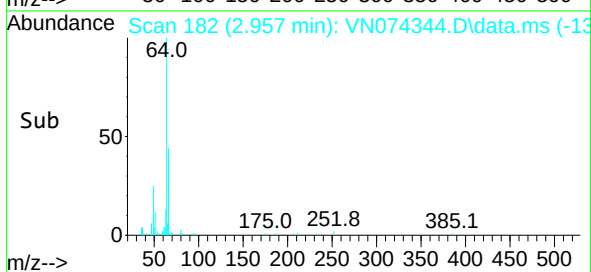
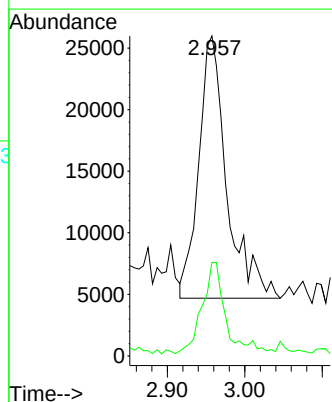
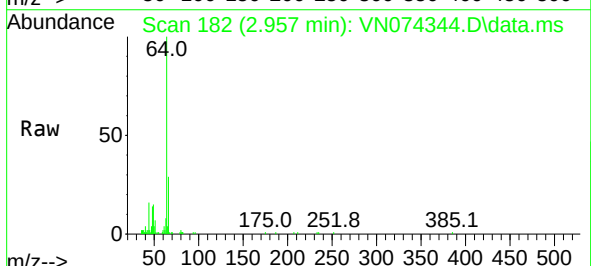
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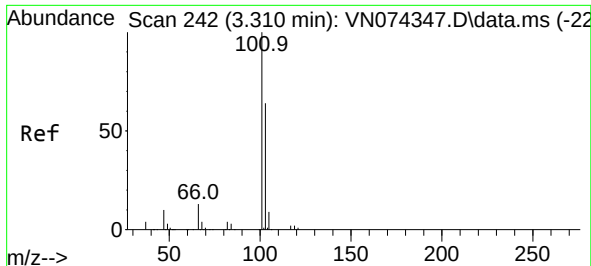
Tgt Ion: 94 Resp: 25940
Ion Ratio Lower Upper
94 100
96 88.7 76.0 114.0



#6
Chloroethane
Concen: 5.053 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 64 Resp: 53630
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4

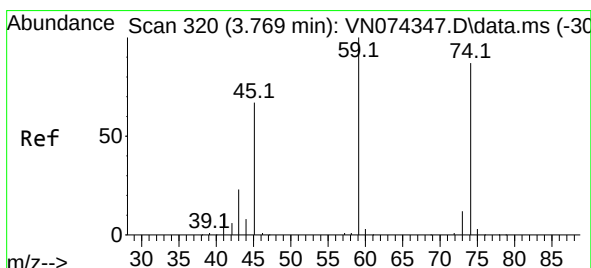
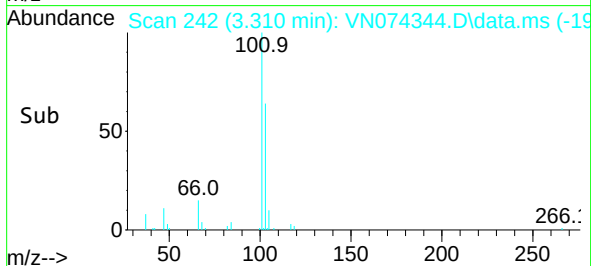
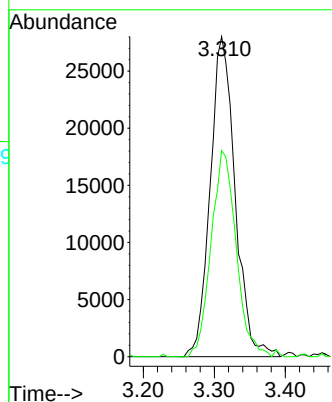
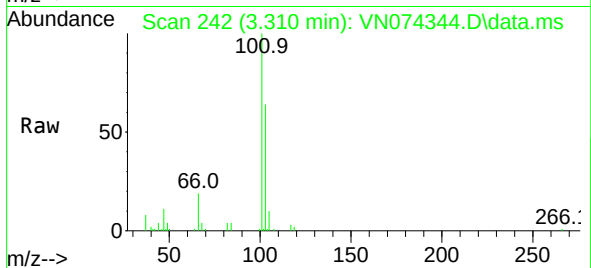




#7
 Trichlorofluoromethane
 Concen: 6.469 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

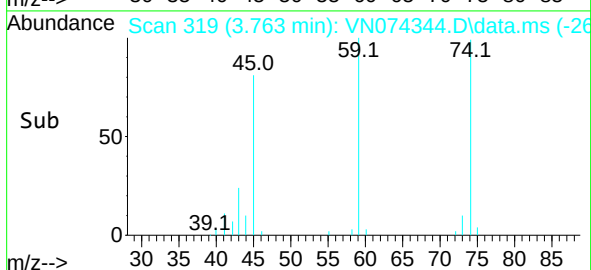
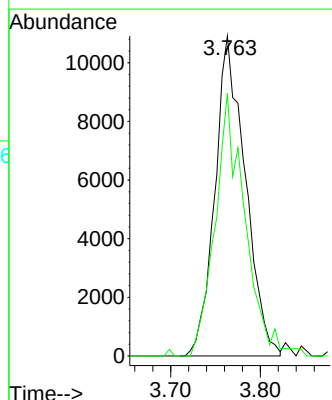
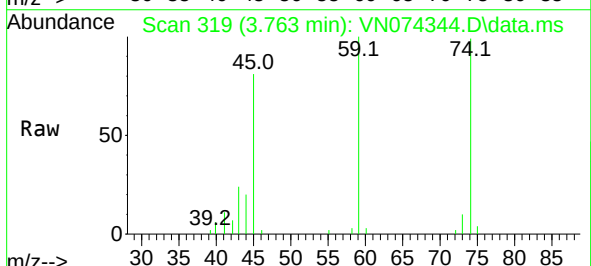
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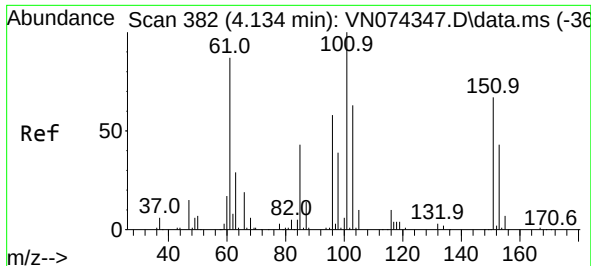
Tgt Ion:101 Resp: 68200
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 6.022 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.006 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion: 74 Resp: 25560
 Ion Ratio Lower Upper
 74 100
 45 80.9 42.9 128.5

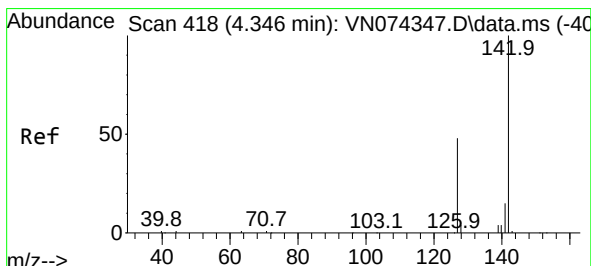
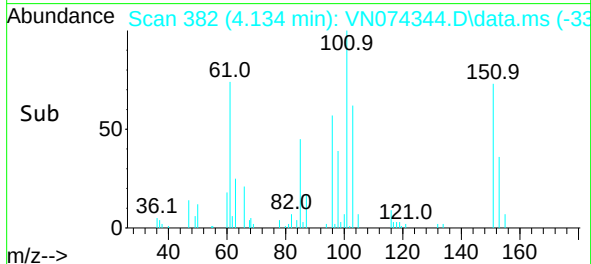
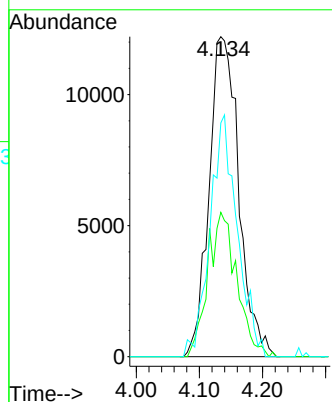
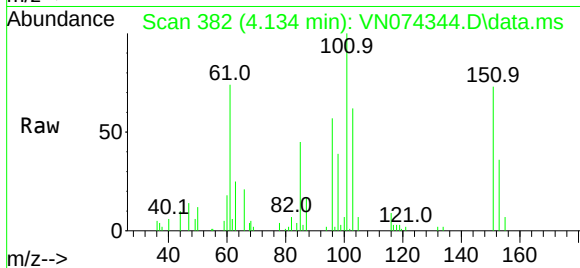




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.324 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074344.D
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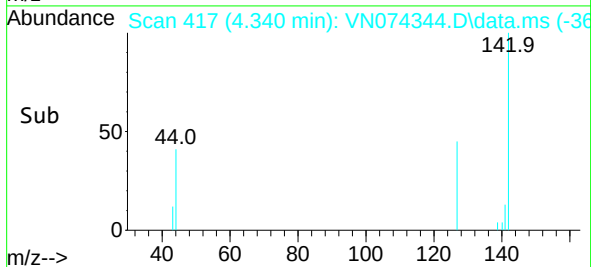
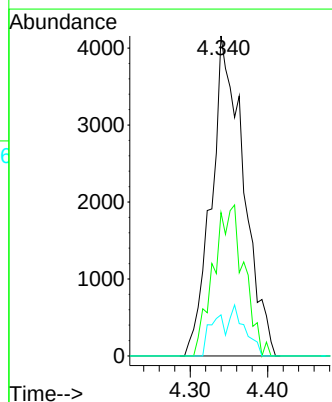
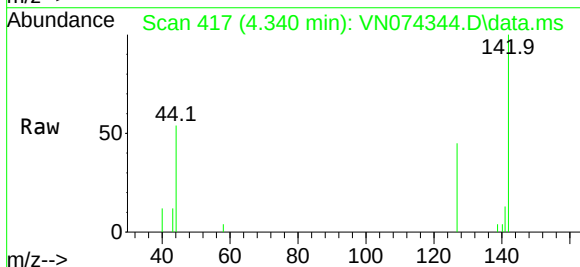
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ClientSampleId :
VSTDIC005

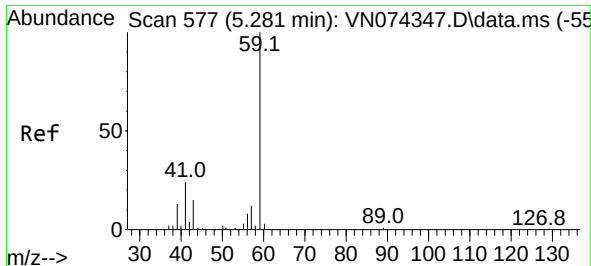
Tgt Ion:101 Resp: 40005
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 69.1 63.0 94.4



#10
Methyl Iodide
Concen: 3.500 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:142 Resp: 12016
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 6.2 11.2 16.8#

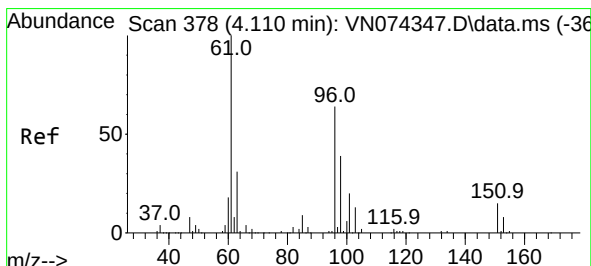
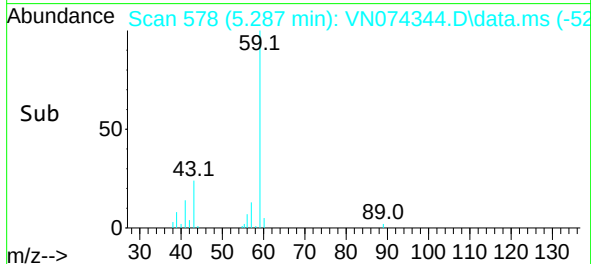
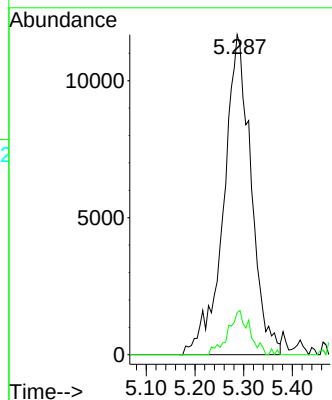
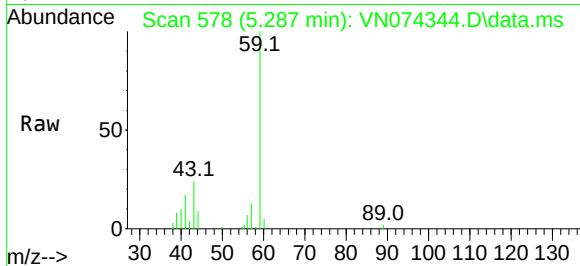




#11
Tert butyl alcohol
Concen: 28.363 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

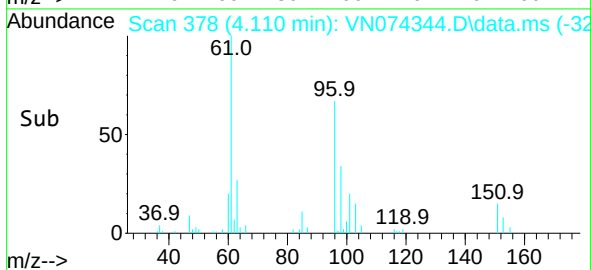
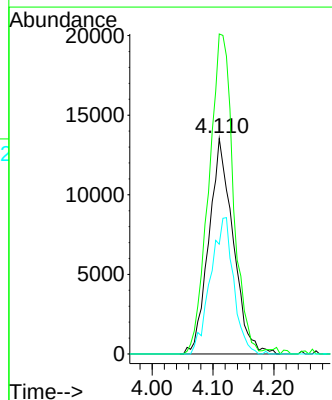
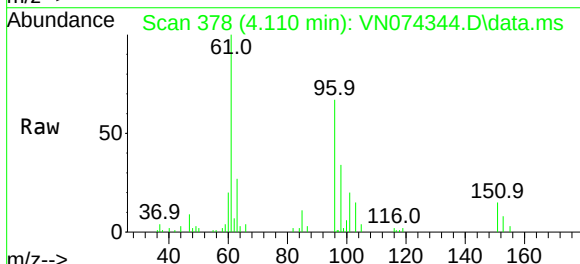
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

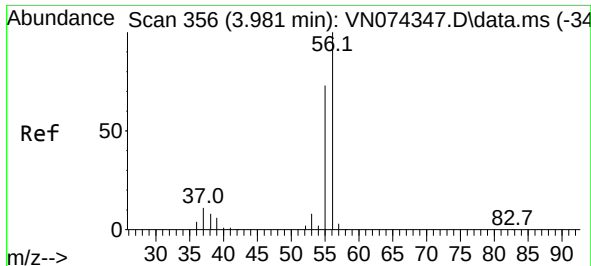
Tgt Ion: 59 Resp: 45770
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 6.512 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 96 Resp: 37469
Ion Ratio Lower Upper
96 100
61 148.5 127.6 191.4
98 50.9 51.2 76.8#





#13

Acrolein

Concen: 41.810 ug/l

RT: 3.975 min Scan# 3

Delta R.T. -0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

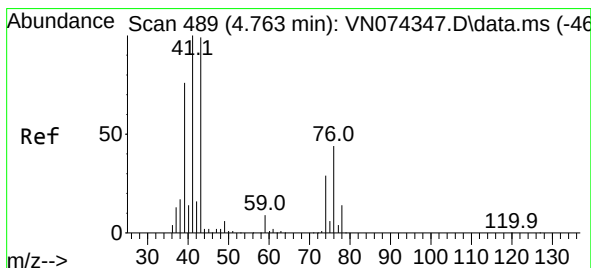
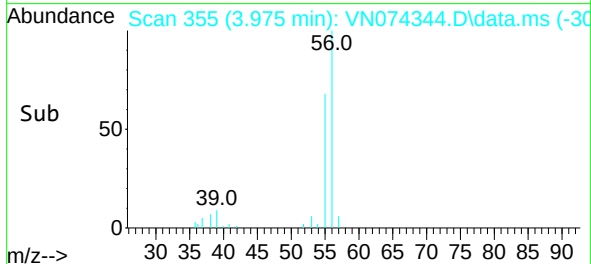
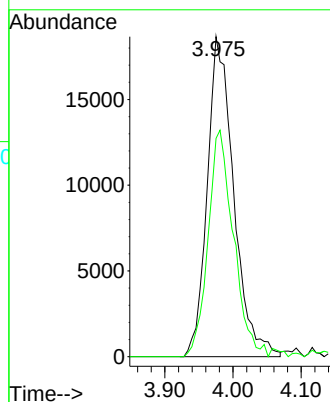
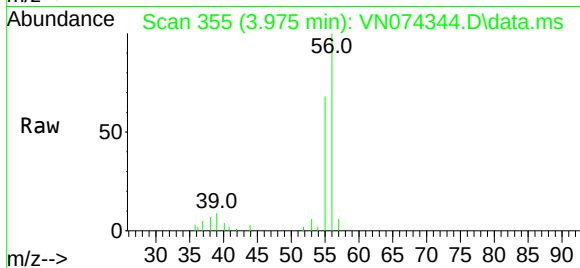
VSTDIC005

Tgt Ion: 56 Resp: 50406

Ion Ratio Lower Upper

56 100

55 67.8 54.8 82.2



#14

Allyl chloride

Concen: 5.831 ug/l

RT: 4.751 min Scan# 487

Delta R.T. -0.012 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

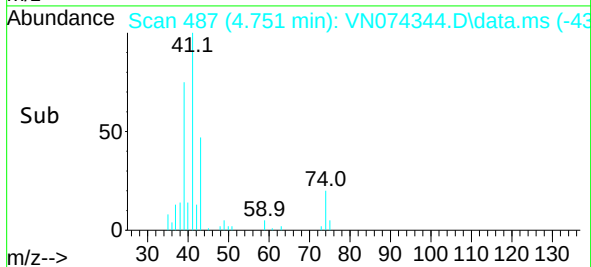
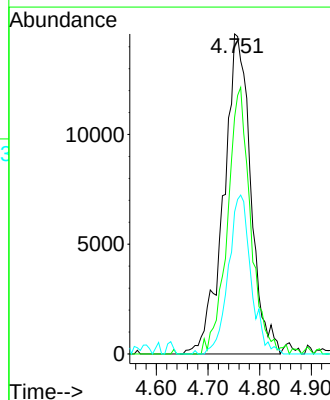
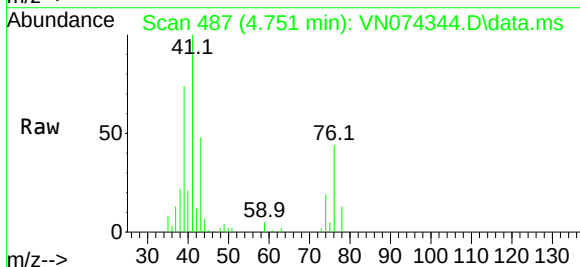
Tgt Ion: 41 Resp: 53078

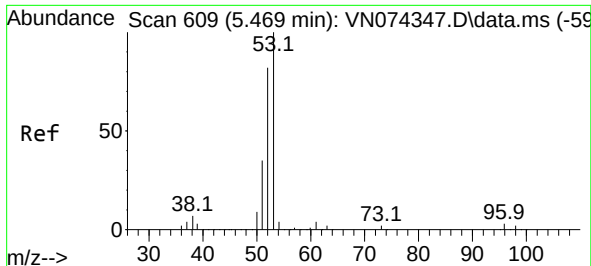
Ion Ratio Lower Upper

41 100

39 71.1 53.2 79.8

76 41.5 29.9 44.9

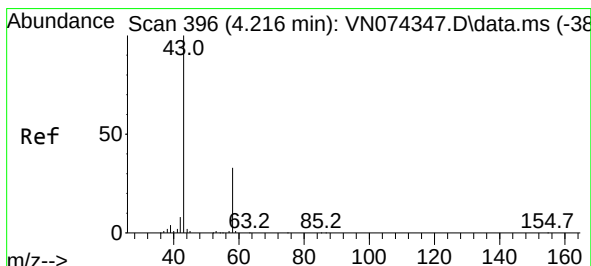
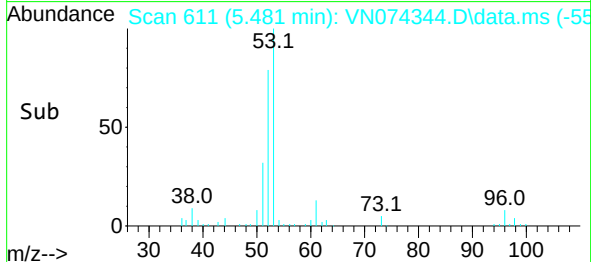
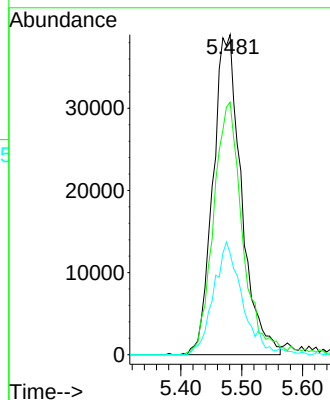
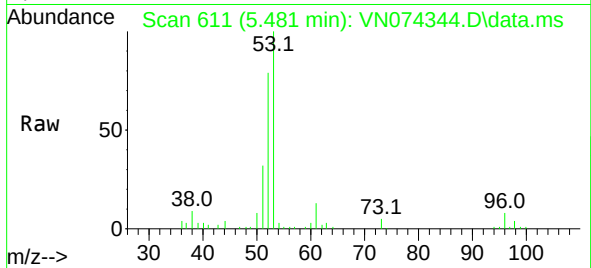




#15
Acrylonitrile
Concen: 28.355 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

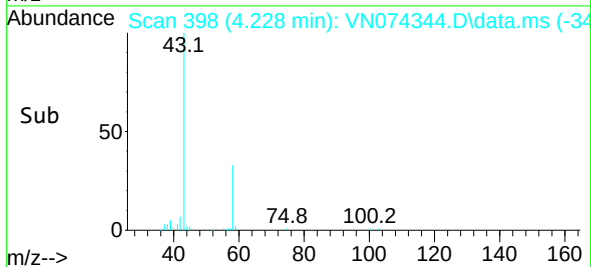
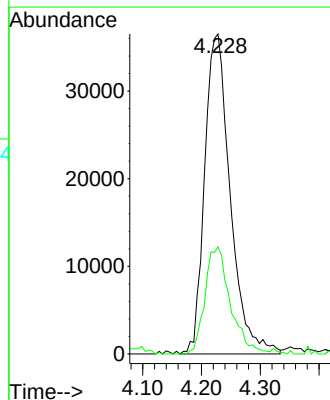
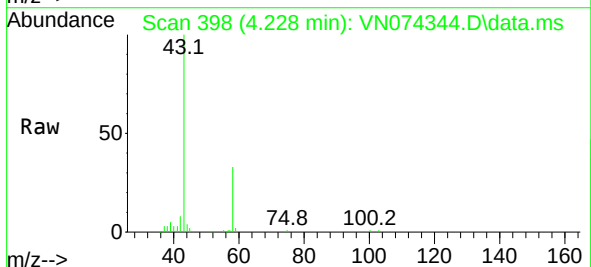
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

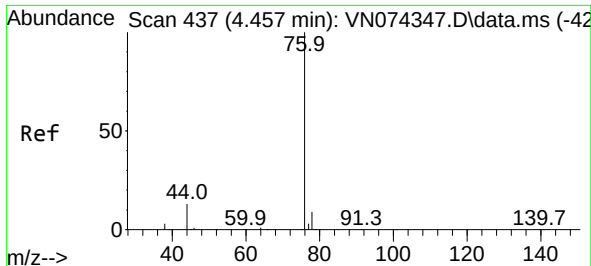
Tgt Ion: 53 Resp: 125954
Ion Ratio Lower Upper
53 100
52 80.3 66.4 99.6
51 35.4 28.5 42.7



#16
Acetone
Concen: 29.544 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 43 Resp: 110317
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0

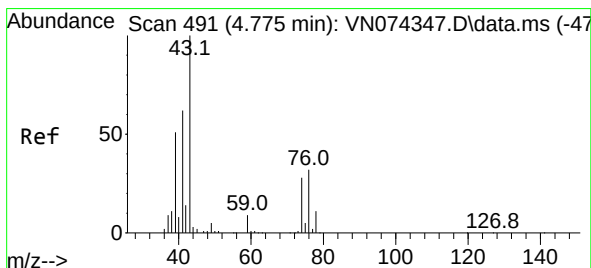
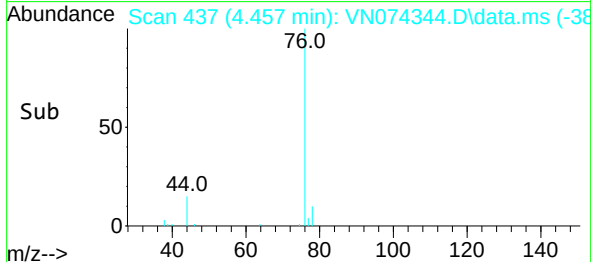
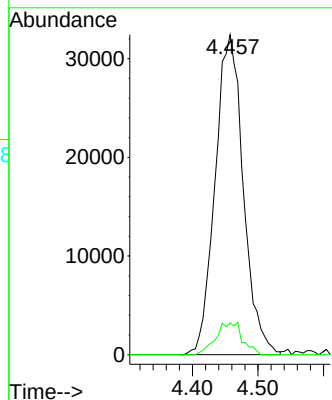
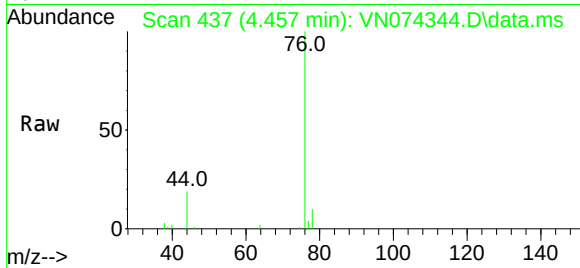




#17
Carbon Disulfide
Concen: 6.696 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

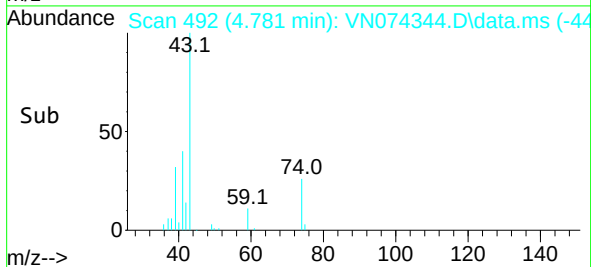
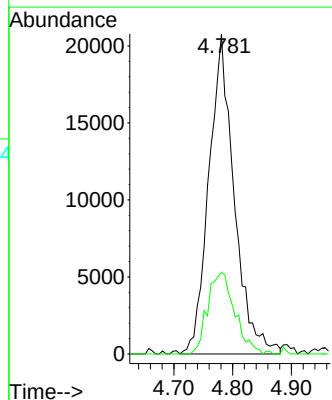
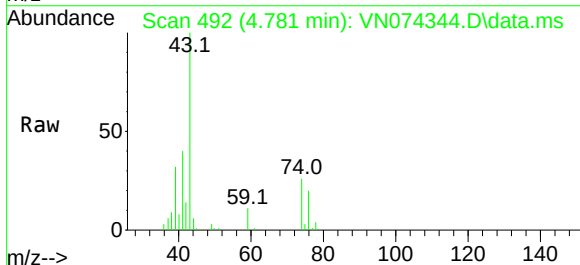
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

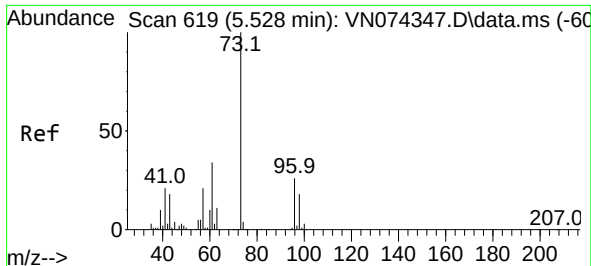
Tgt Ion: 76 Resp: 96647
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 5.609 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 43 Resp: 62195
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4

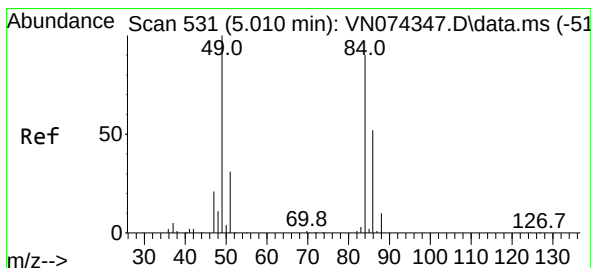
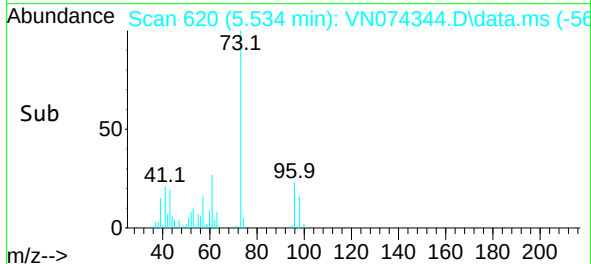
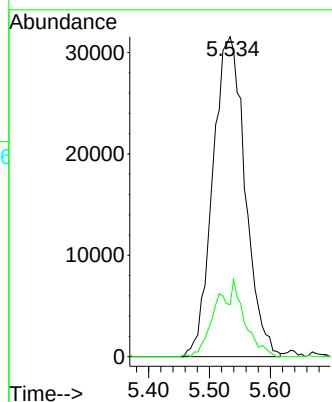
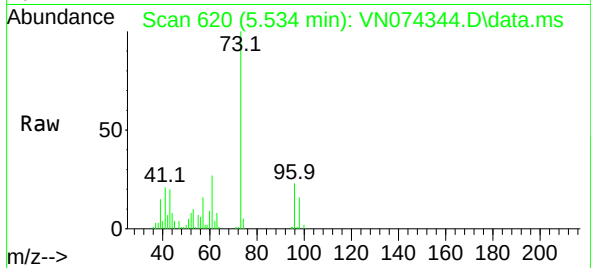




#19
Methyl tert-butyl Ether
Concen: 5.244 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

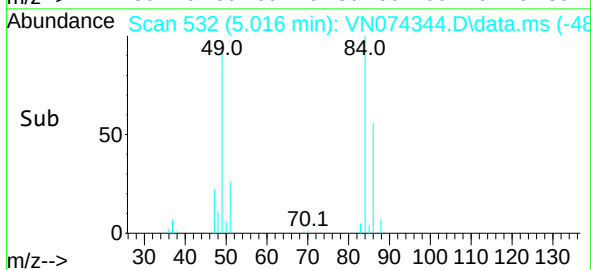
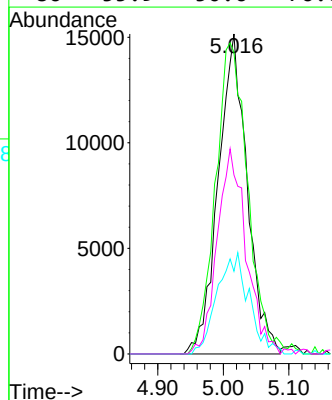
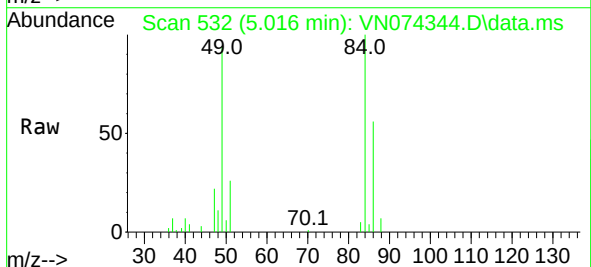
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

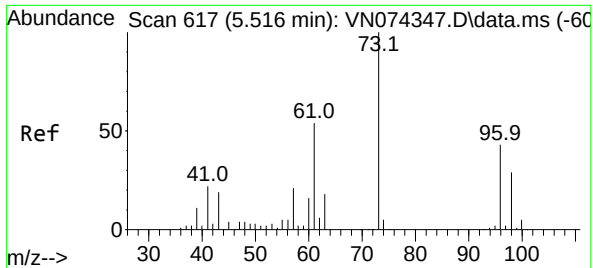
Tgt Ion: 73 Resp: 116333
Ion Ratio Lower Upper
73 100
57 16.2 17.6 26.4#



#20
Methylene Chloride
Concen: 5.957 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 84 Resp: 46452
Ion Ratio Lower Upper
84 100
49 94.2 88.3 132.5
51 25.9 28.2 42.2#
86 55.9 50.6 76.0

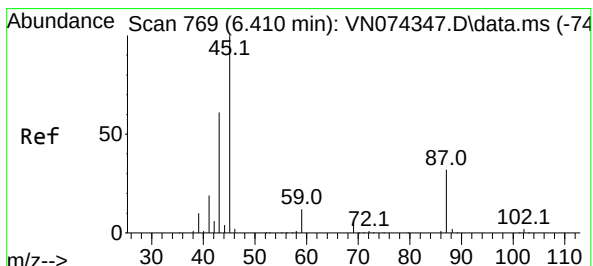
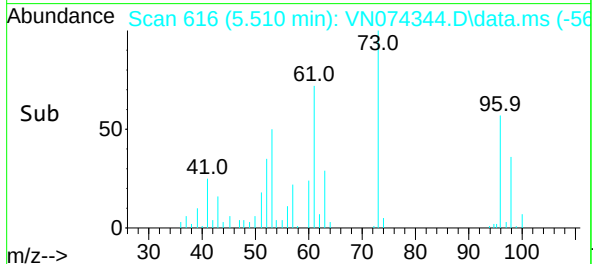
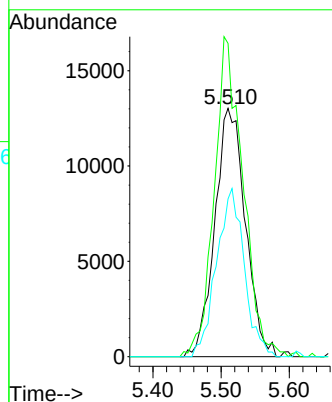
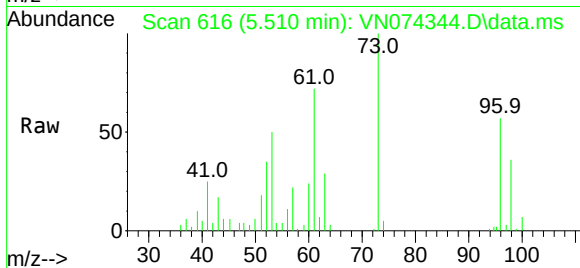




#21
trans-1,2-Dichloroethene
Concen: 6.270 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

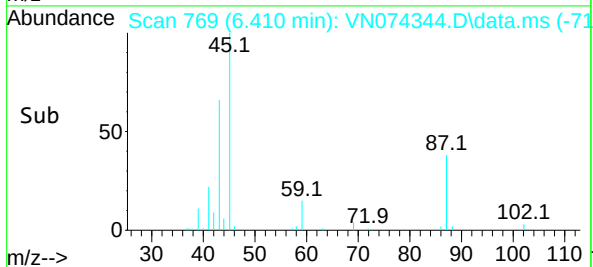
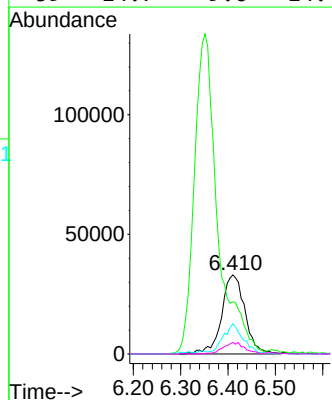
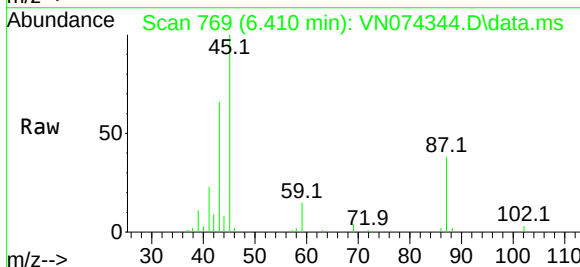
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

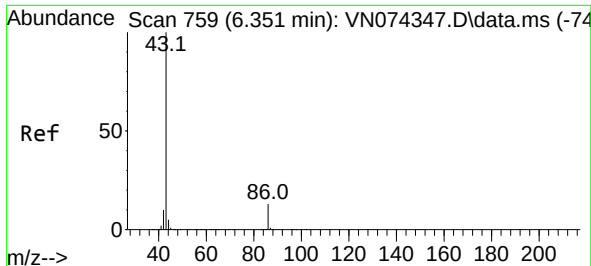
Tgt Ion: 96 Resp: 40635
Ion Ratio Lower Upper
96 100
61 126.2 105.8 158.8
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 5.373 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 45 Resp: 112931
Ion Ratio Lower Upper
45 100
43 64.2 46.6 70.0
87 38.1 24.3 36.5#
59 14.7 9.6 14.4#

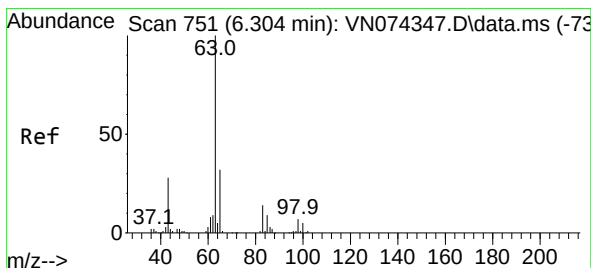
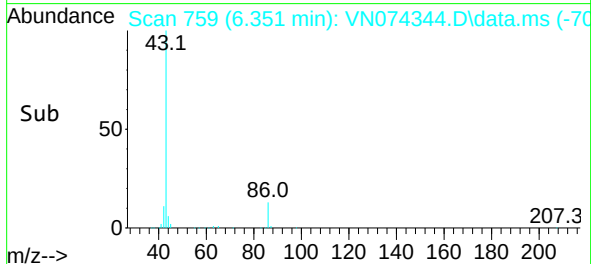
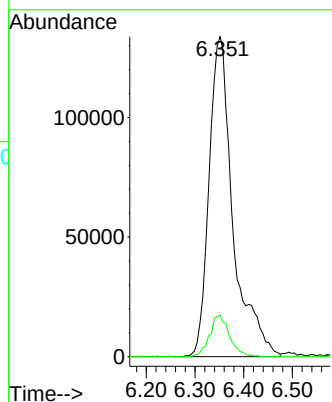
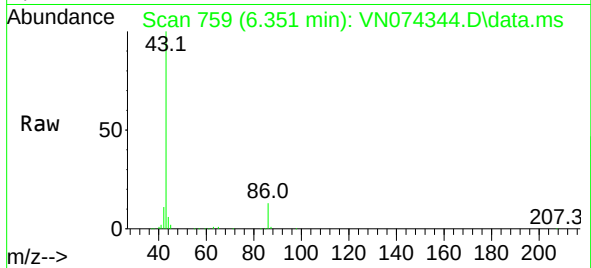




#23
 Vinyl Acetate
 Concen: 25.071 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

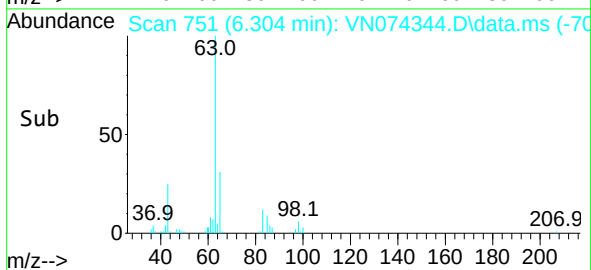
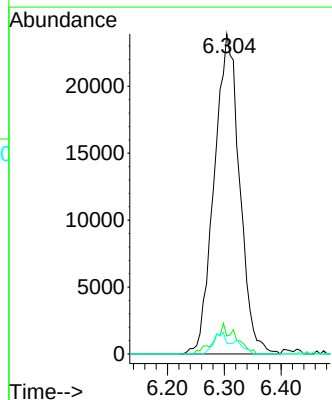
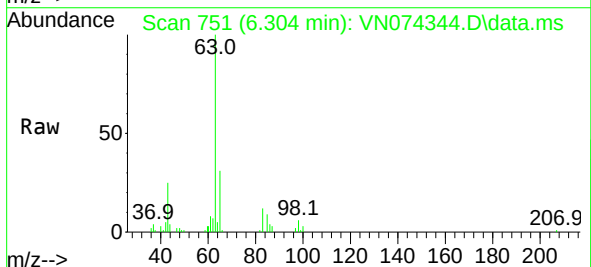
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

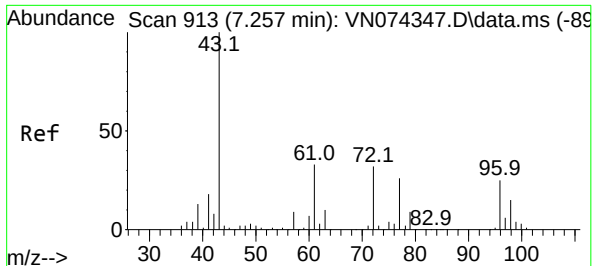
Tgt Ion: 43 Resp: 456797
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 5.811 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion: 63 Resp: 74223
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 3.4 2.3 6.8





#25

2-Butanone

Concen: 27.326 ug/l

RT: 7.263 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

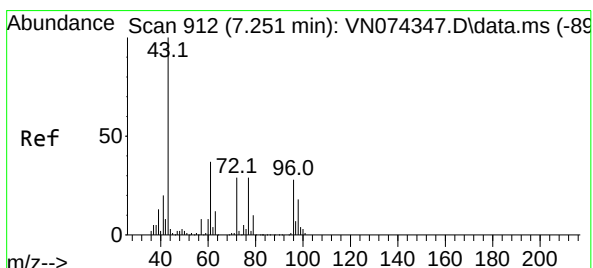
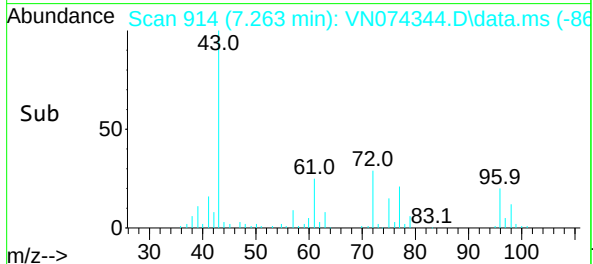
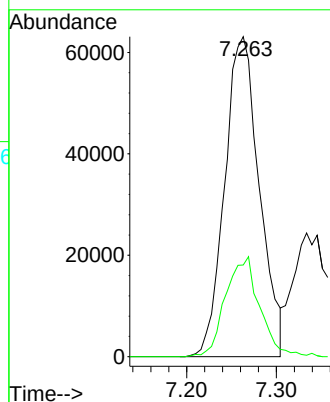
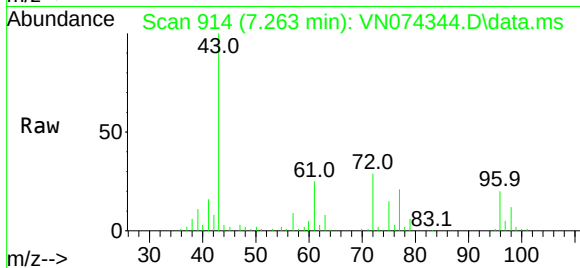
VSTDICC005

Tgt Ion: 43 Resp: 169551

Ion Ratio Lower Upper

43 100

72 28.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 5.368 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074344.D

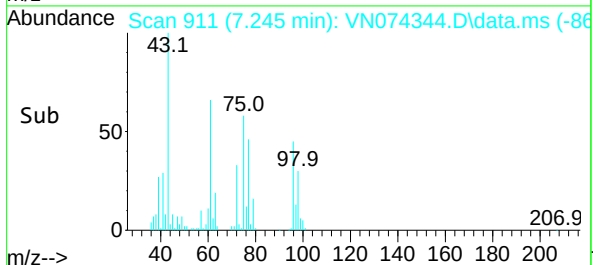
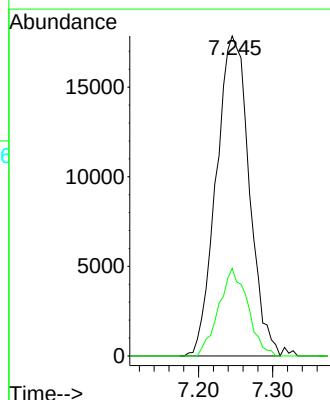
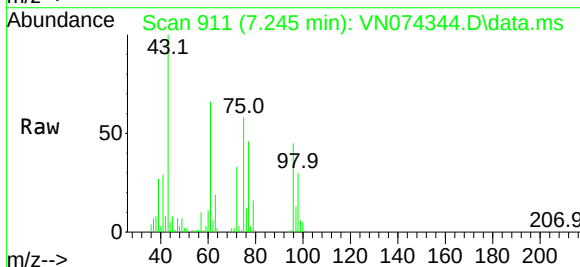
Acq: 06 Sep 2022 16:57

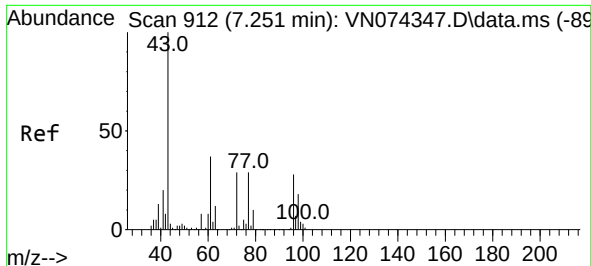
Tgt Ion: 77 Resp: 55064

Ion Ratio Lower Upper

77 100

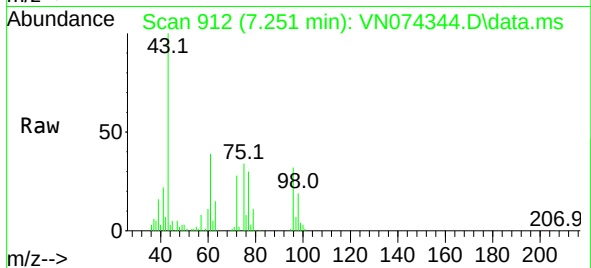
97 24.1 11.4 34.2



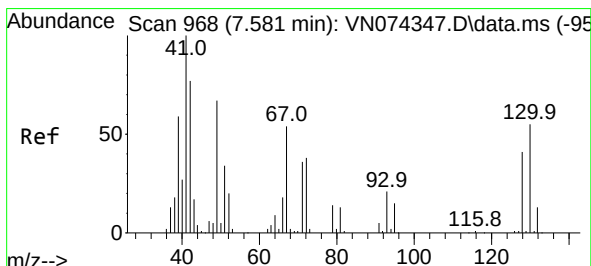
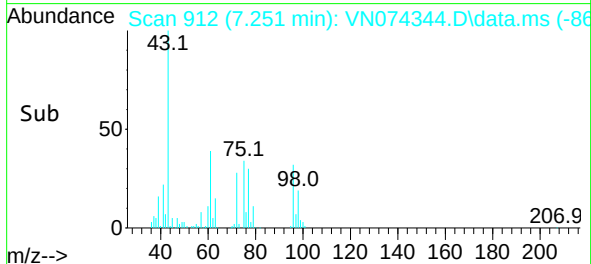
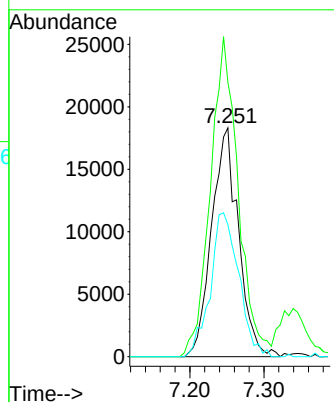


#27
 cis-1,2-Dichloroethene
 Concen: 5.608 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

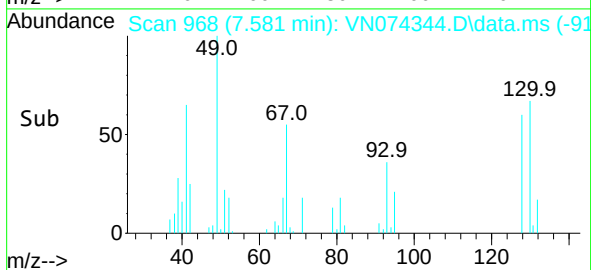
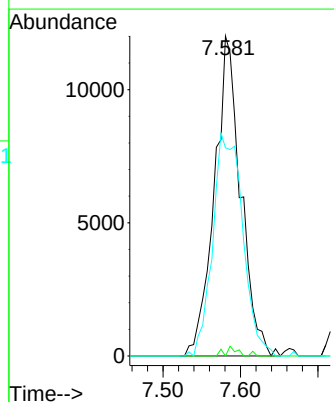
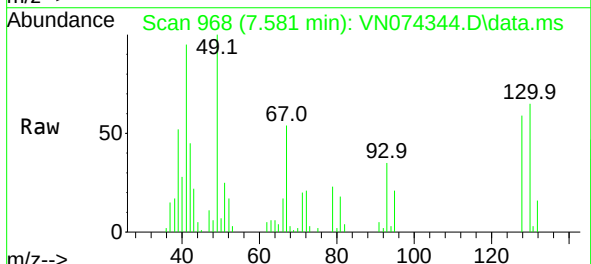


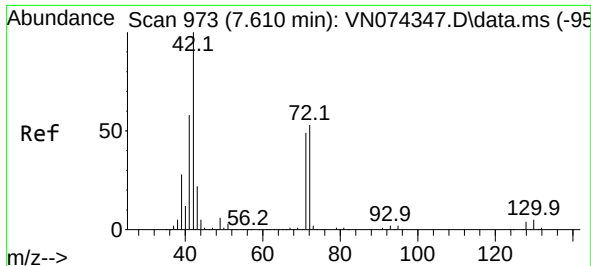
Tgt Ion: 96 Resp: 46100
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 280.6
 98 66.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 6.446 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion: 49 Resp: 28348
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 79.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 25.995 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

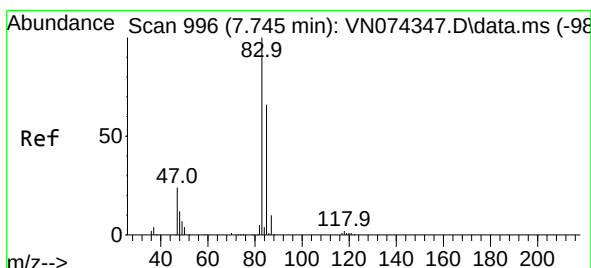
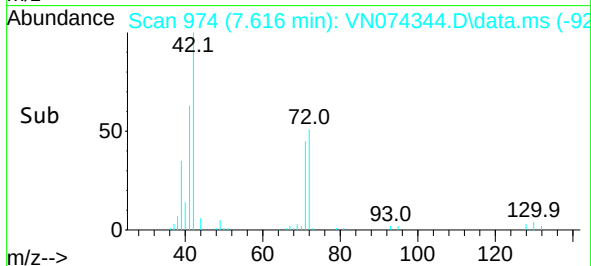
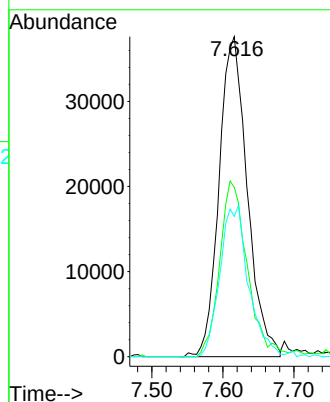
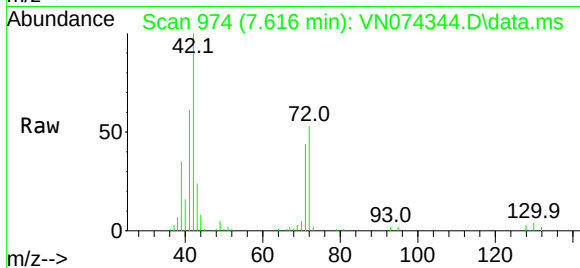
Tgt Ion: 42 Resp: 103563

Ion Ratio Lower Upper

42 100

72 53.8 39.7 59.5

71 47.9 36.6 55.0



#30

Chloroform

Concen: 5.746 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074344.D

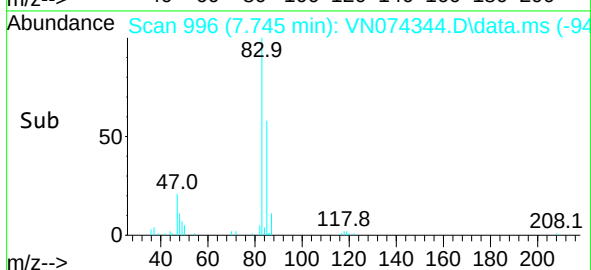
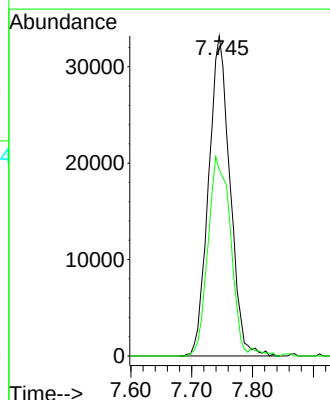
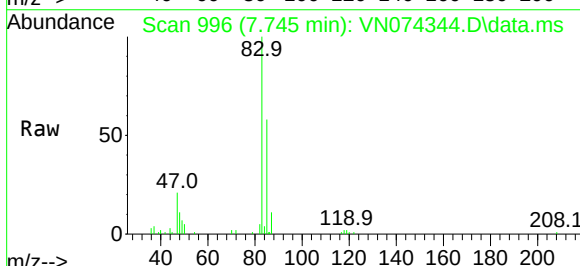
Acq: 06 Sep 2022 16:57

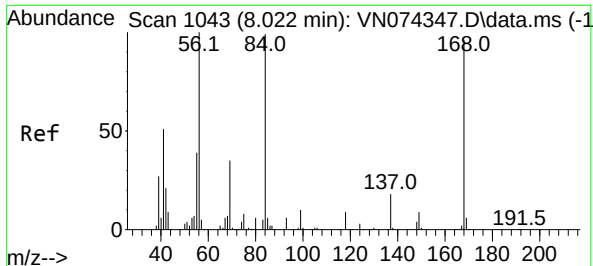
Tgt Ion: 83 Resp: 81103

Ion Ratio Lower Upper

83 100

85 58.1 51.8 77.8

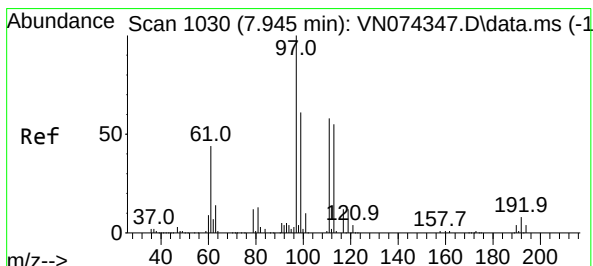
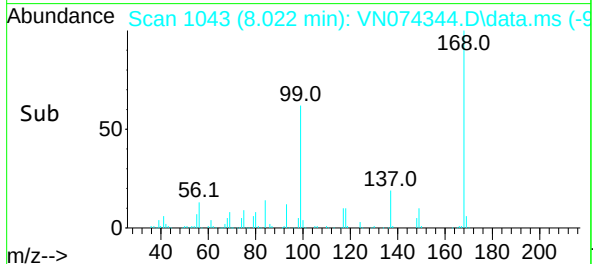
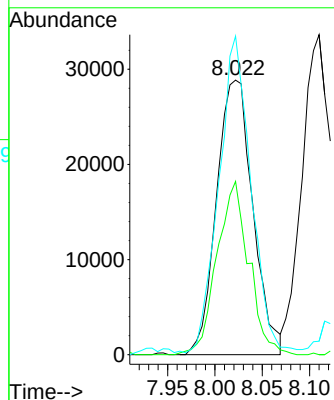
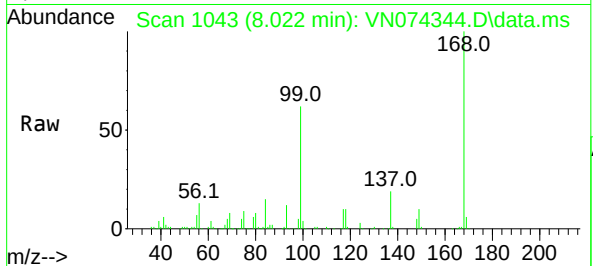




#31
Cyclohexane
Concen: 6.392 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

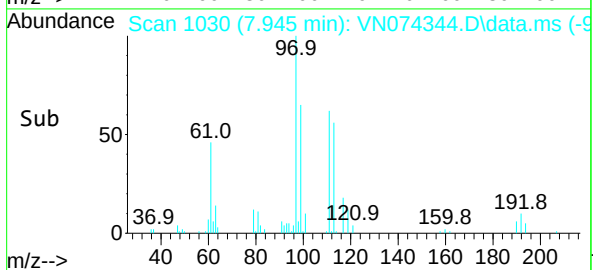
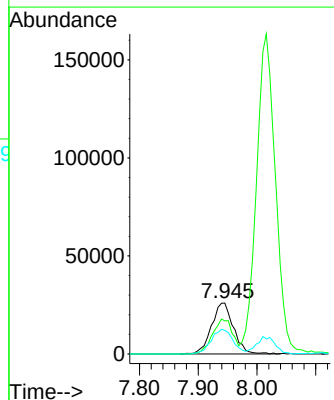
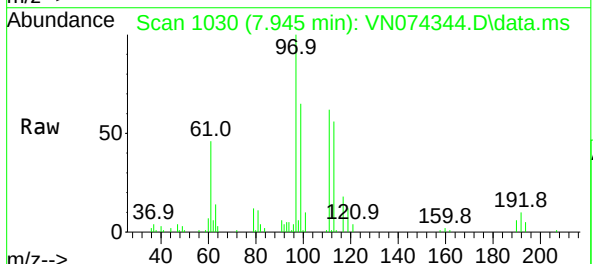
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

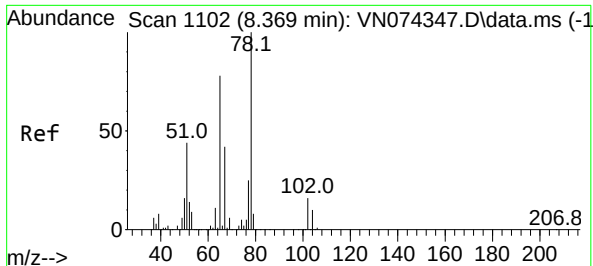
Tgt Ion: 56 Resp: 76955
Ion Ratio Lower Upper
56 100
69 62.5 27.8 41.8#
84 114.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 5.735 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 97 Resp: 67291
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 48.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.795 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

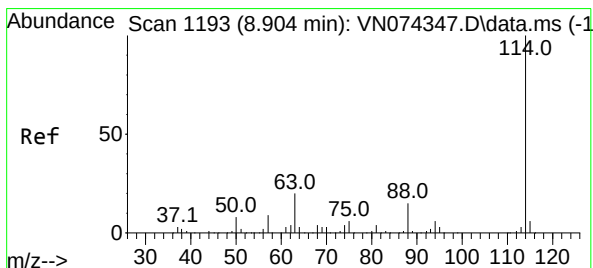
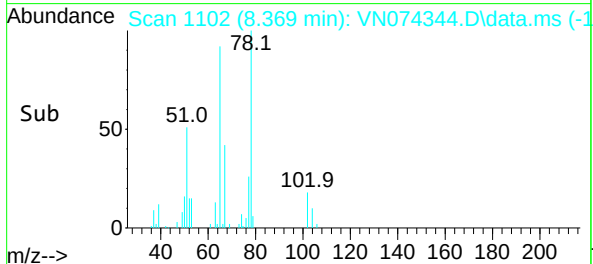
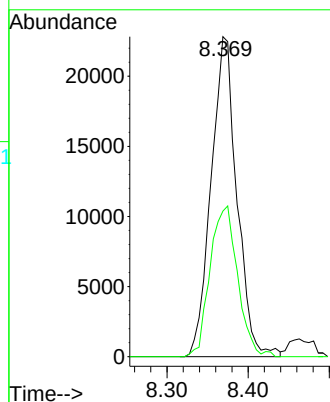
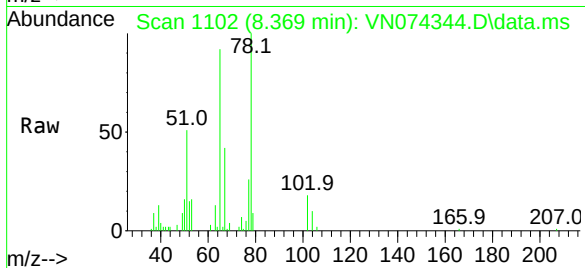
VSTDIC005

Tgt Ion: 65 Resp: 50427

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

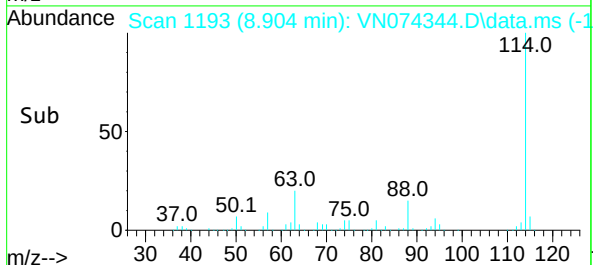
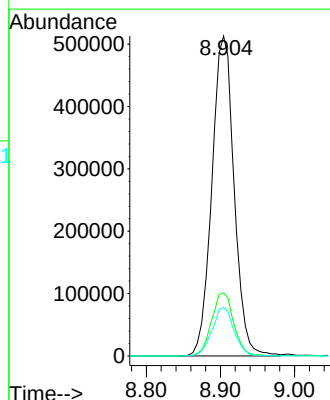
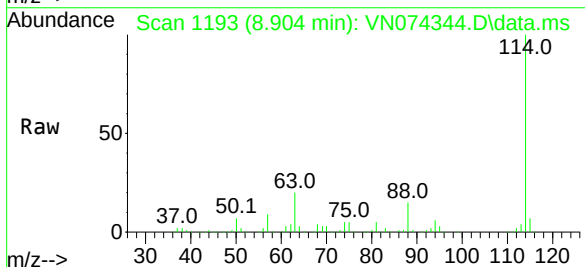
Tgt Ion: 114 Resp: 1068054

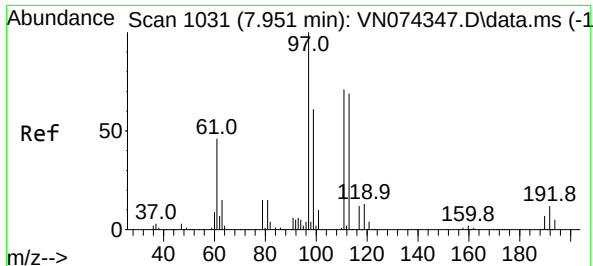
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.253 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

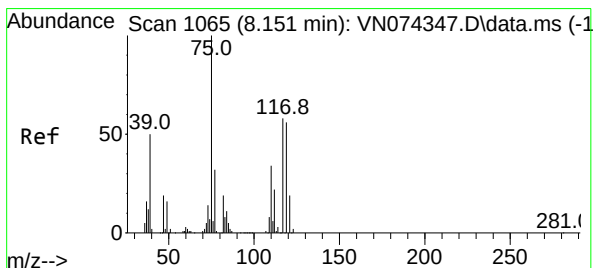
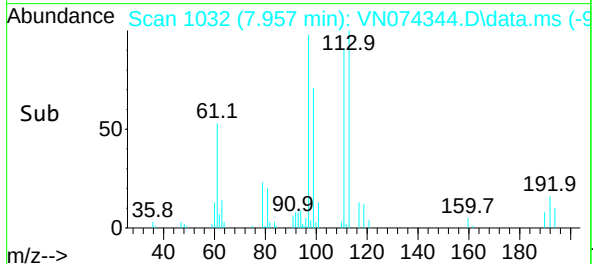
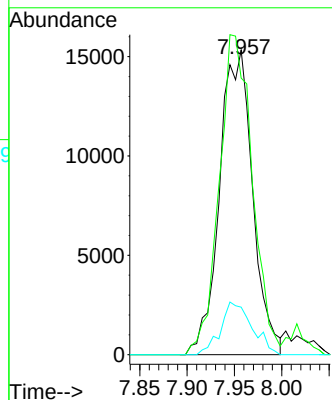
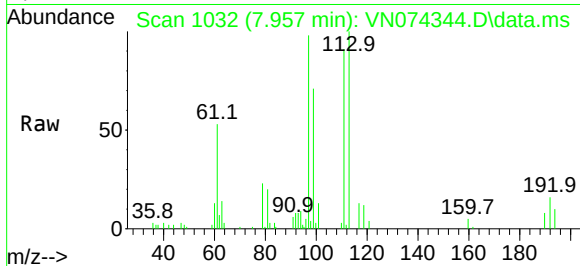
Tgt Ion:113 Resp: 37325

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 16.4 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 5.179 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

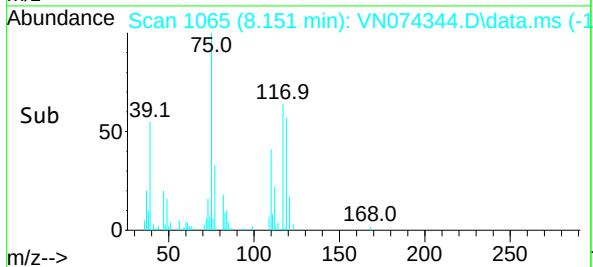
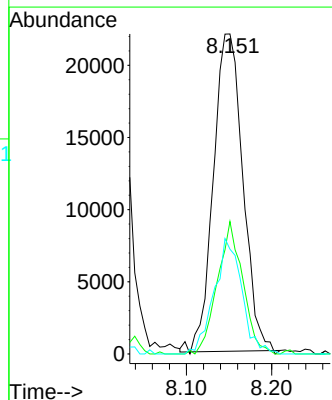
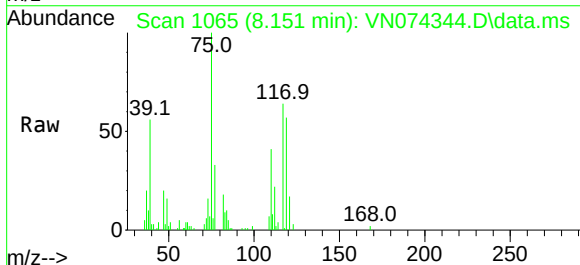
Tgt Ion: 75 Resp: 52840

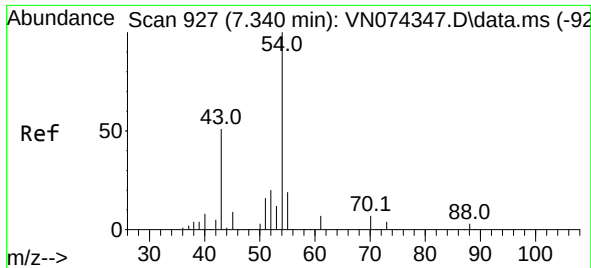
Ion Ratio Lower Upper

75 100

110 36.0 18.3 54.8

77 34.2 25.1 37.7

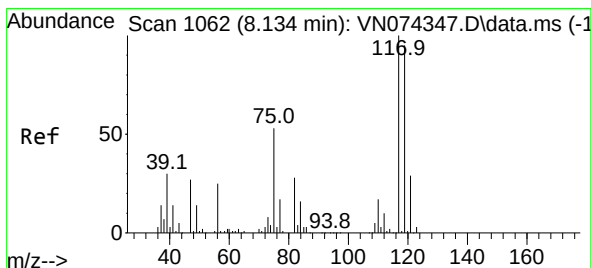
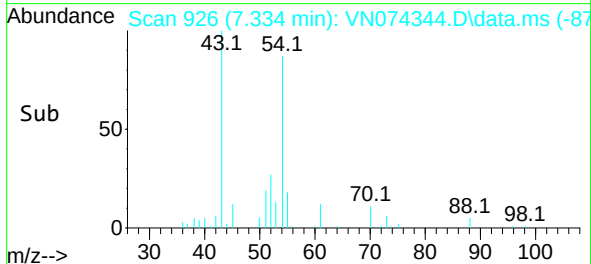
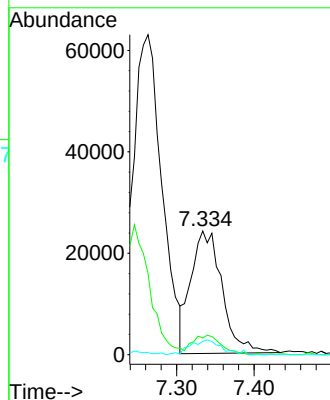
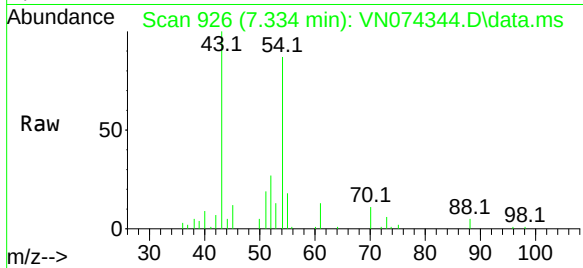




#37
Ethyl Acetate
Concen: 5.129 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

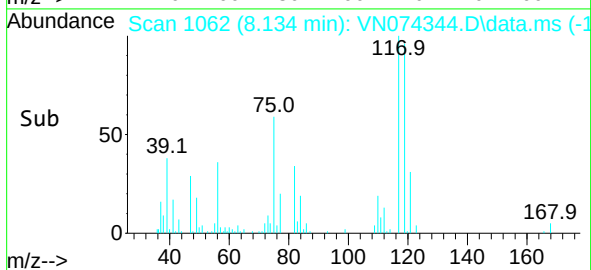
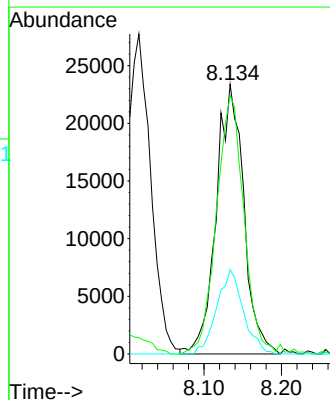
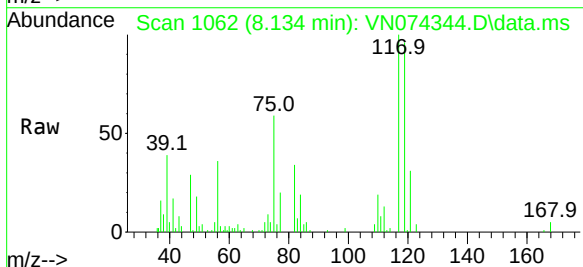
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

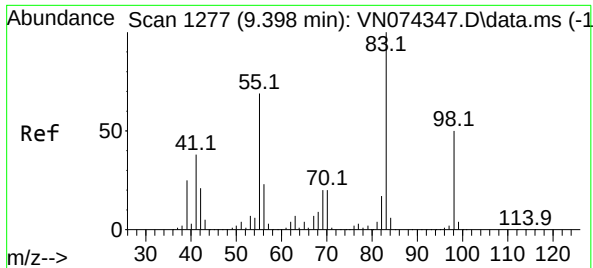
Tgt Ion: 43 Resp: 67690
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 12.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.535 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 117 Resp: 57614
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 5.032 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

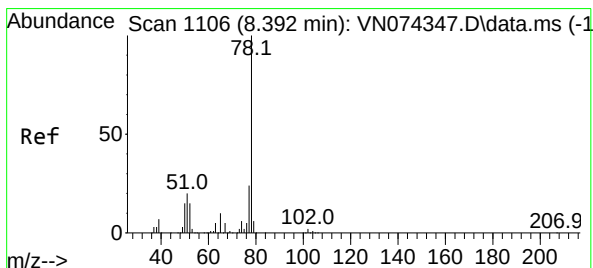
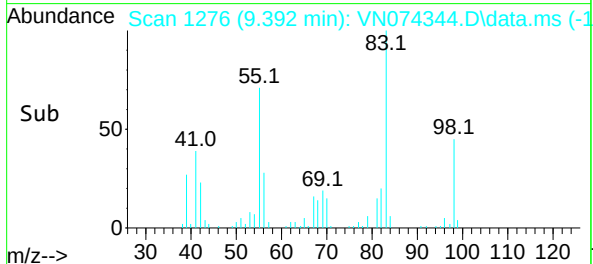
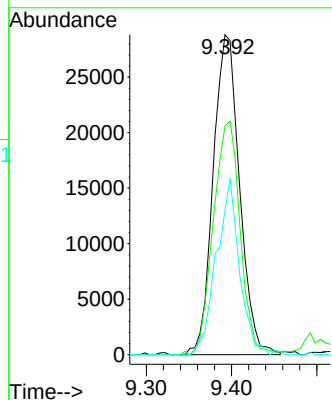
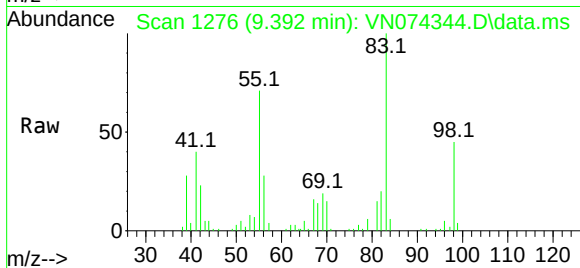
Tgt Ion: 83 Resp: 61957

Ion Ratio Lower Upper

83 100

55 71.5 57.8 86.8

98 45.3 39.4 59.2



#40

Benzene

Concen: 5.621 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074344.D

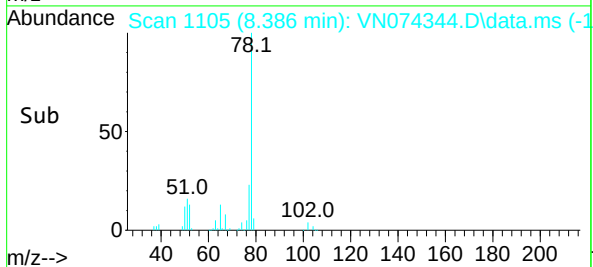
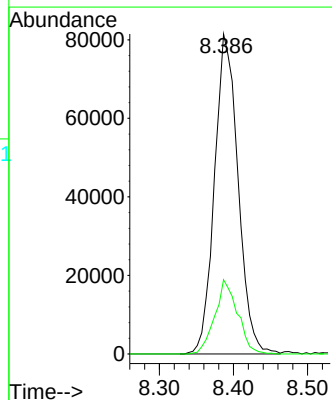
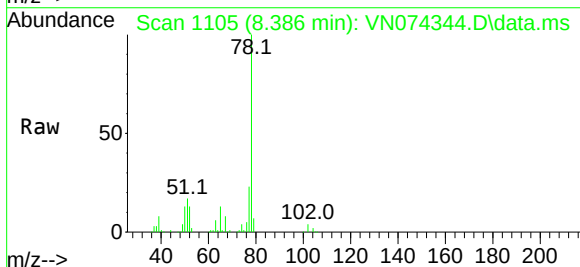
Acq: 06 Sep 2022 16:57

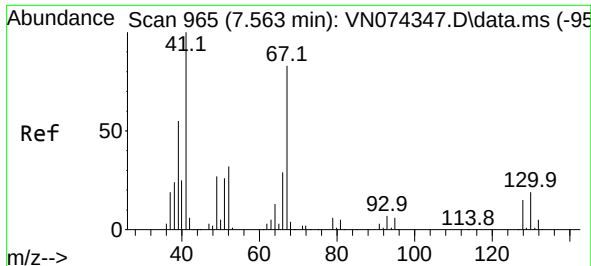
Tgt Ion: 78 Resp: 180174

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

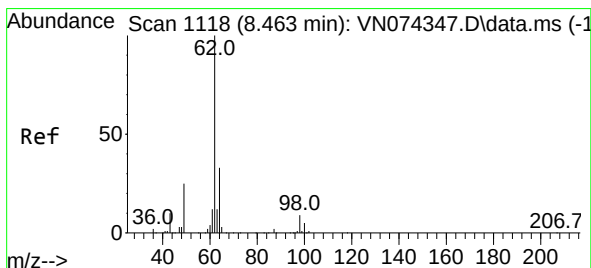
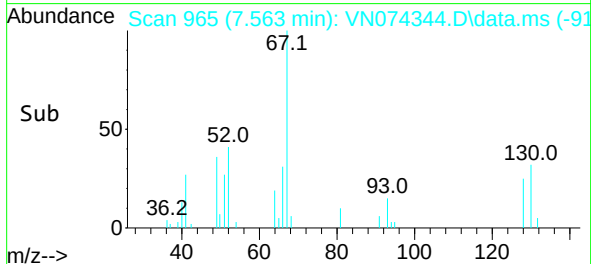
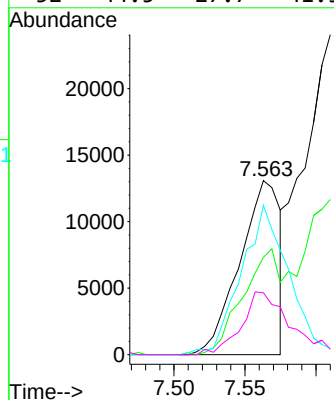
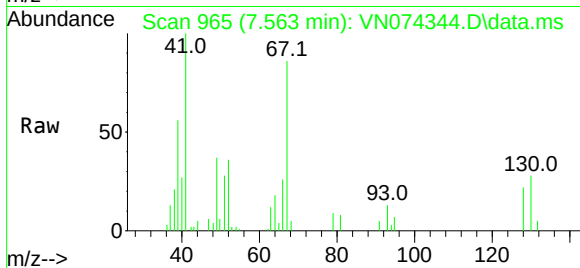




#41
Methacrylonitrile
Concen: 4.256 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

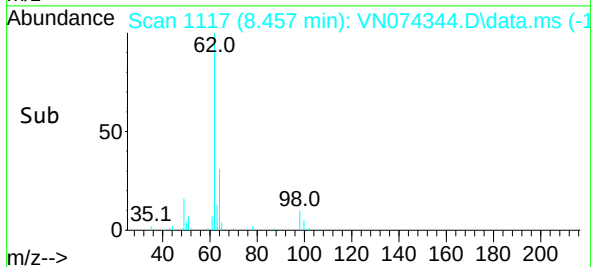
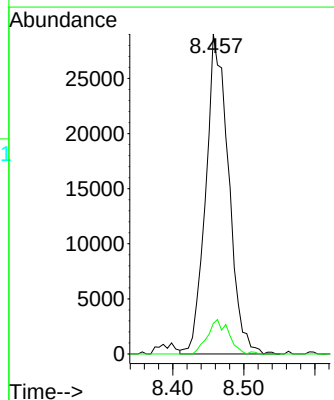
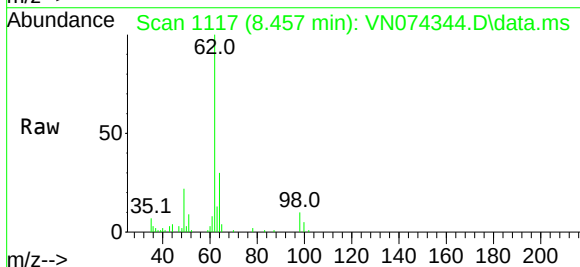
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

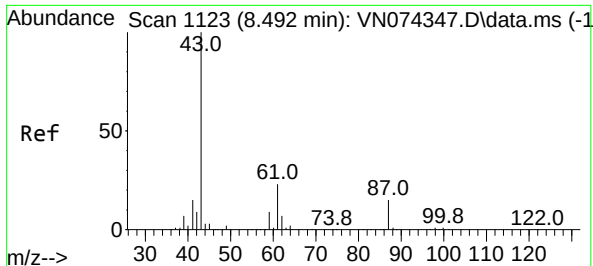
Tgt Ion:	41	Resp:	25839
Ion	Ratio	Lower	Upper
41	100		
39	72.1	48.6	73.0
67	102.9	73.4	110.2
52	44.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 5.433 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:	62	Resp:	64725
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

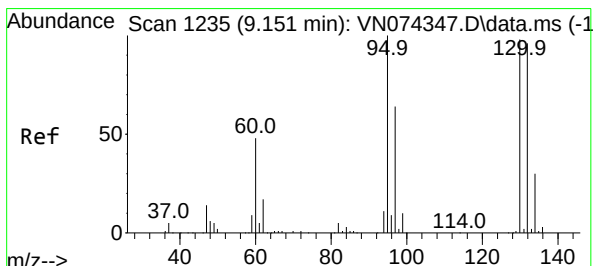
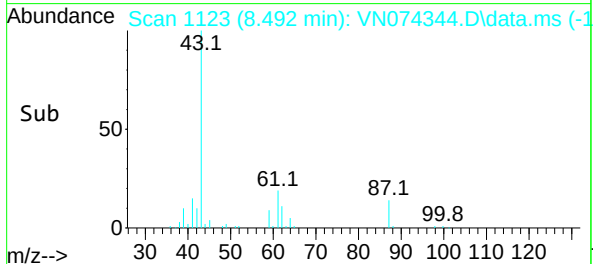
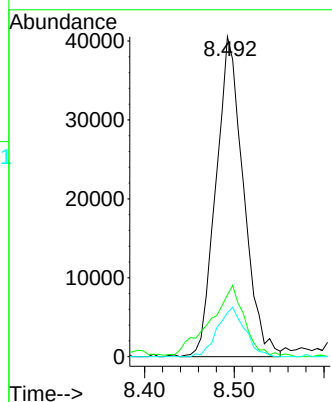
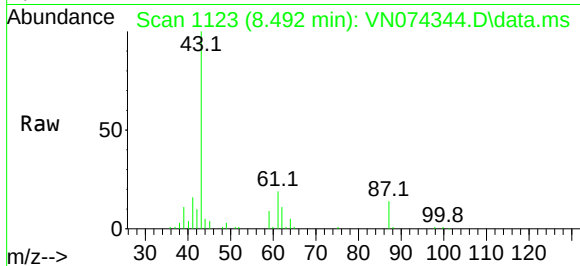




#43
Isopropyl Acetate
Concen: 4.546 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

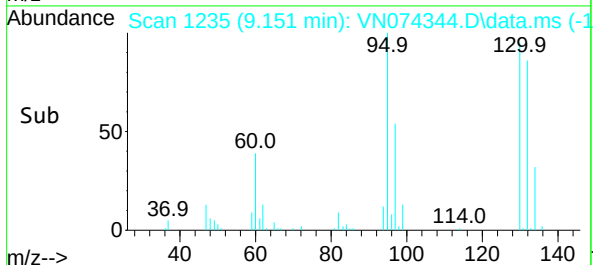
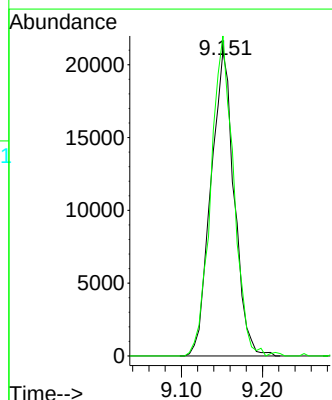
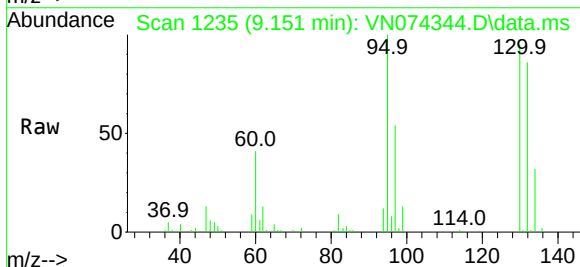
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

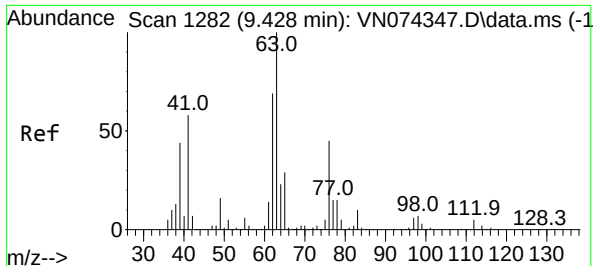
Tgt Ion: 43 Resp: 86177
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 15.4 12.0 18.0



#44
Trichloroethene
Concen: 5.447 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 130 Resp: 41815
Ion Ratio Lower Upper
130 100
95 105.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.392 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

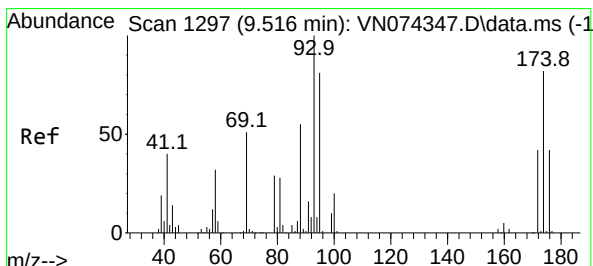
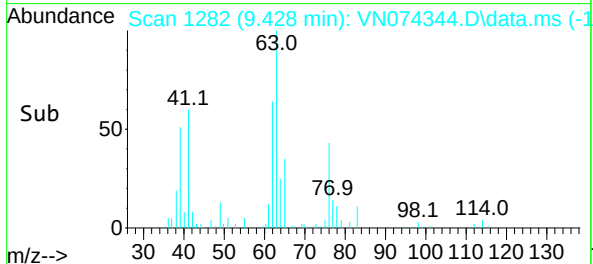
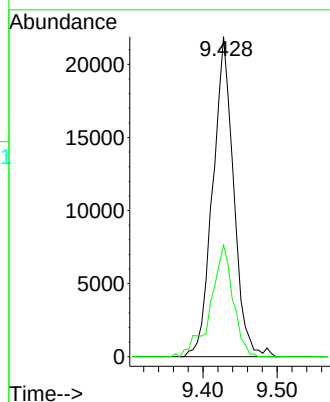
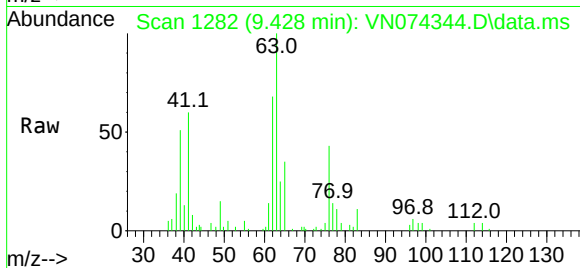
VSTDIC005

Tgt Ion: 63 Resp: 42798

Ion Ratio Lower Upper

63 100

65 34.8 24.9 37.3



#46

Dibromomethane

Concen: 5.175 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

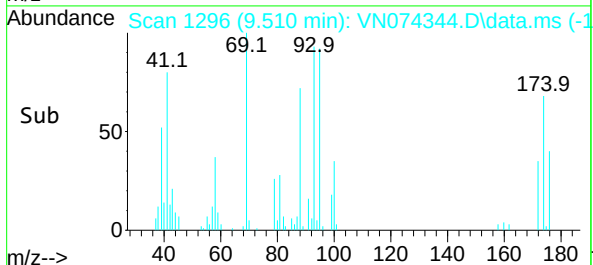
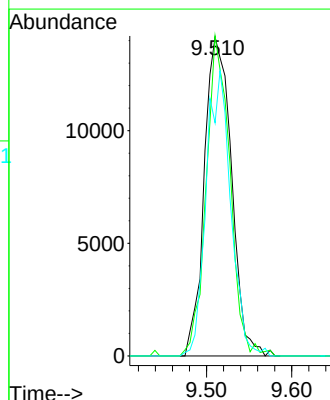
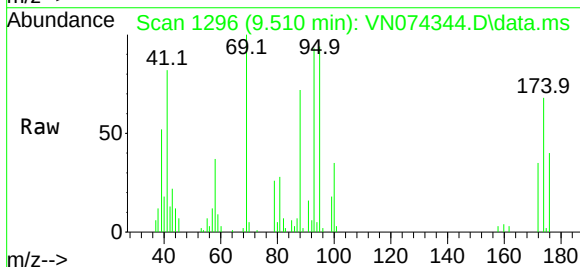
Tgt Ion: 93 Resp: 31356

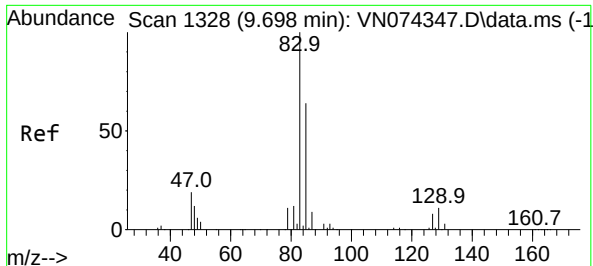
Ion Ratio Lower Upper

93 100

95 88.1 66.9 100.3

174 81.3 86.6 130.0#

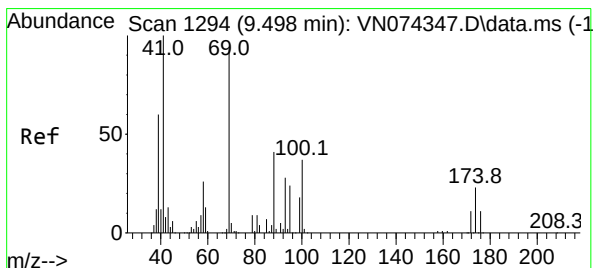
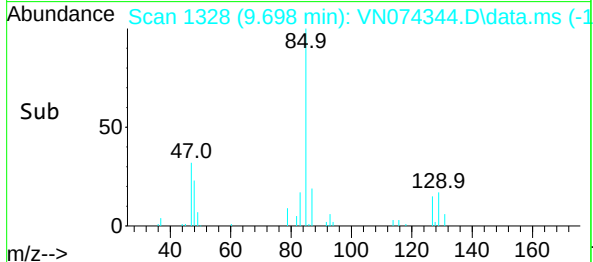
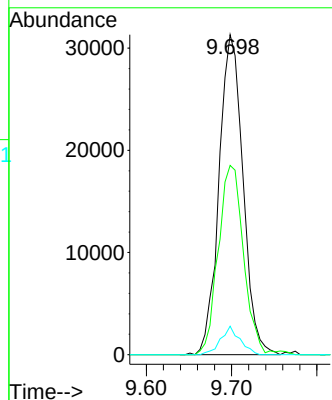
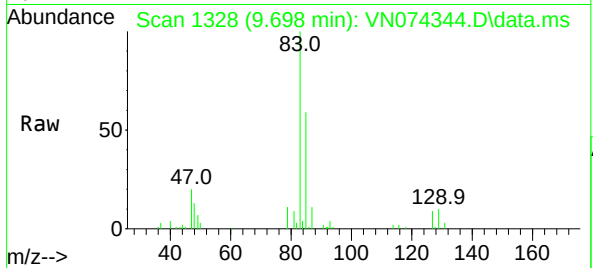




#47
Bromodichloromethane
Concen: 5.481 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

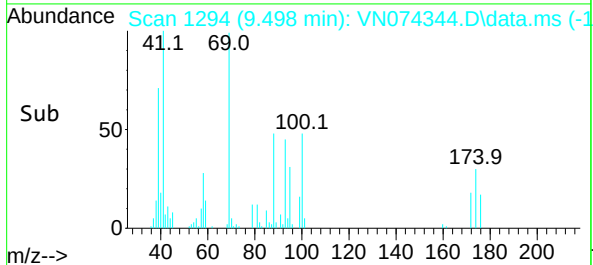
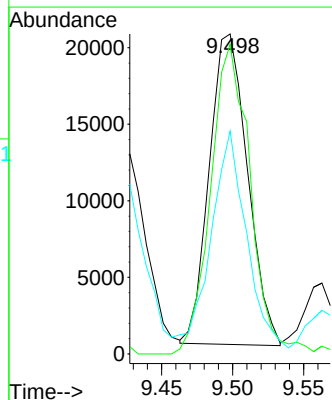
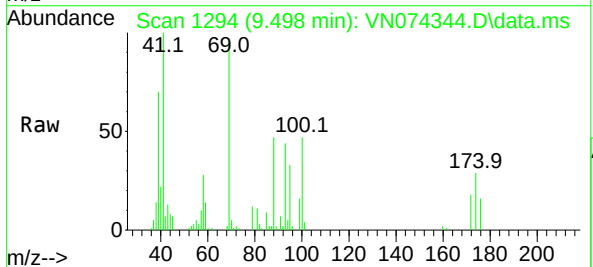
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

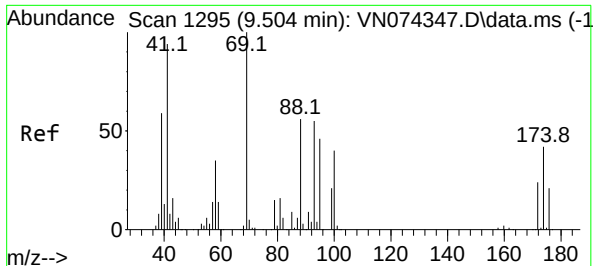
Tgt Ion: 83 Resp: 61221
Ion Ratio Lower Upper
83 100
85 59.2 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 4.488 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 41 Resp: 37990
Ion Ratio Lower Upper
41 100
69 102.9 74.7 112.1
39 68.7 45.6 68.4#

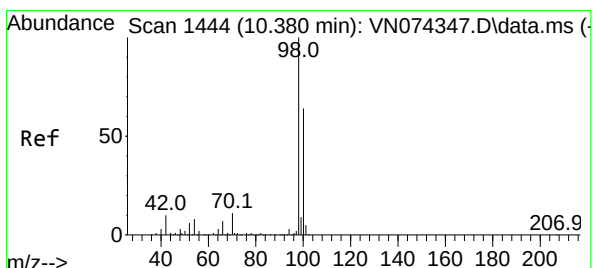
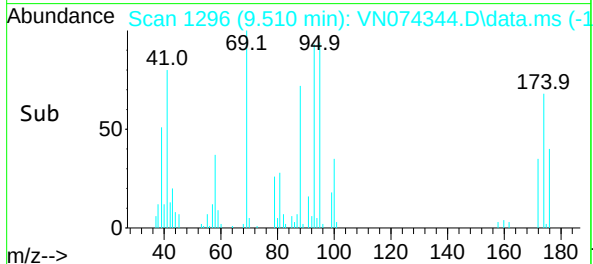
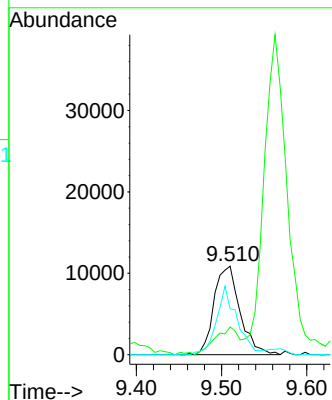
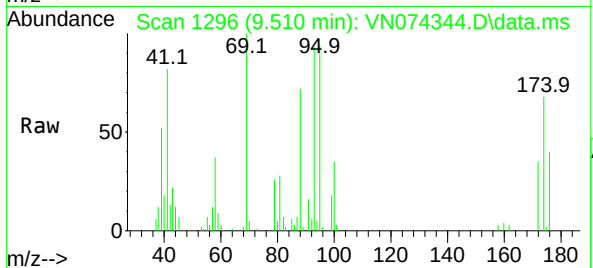




#49
1,4-Dioxane
Concen: 104.934 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

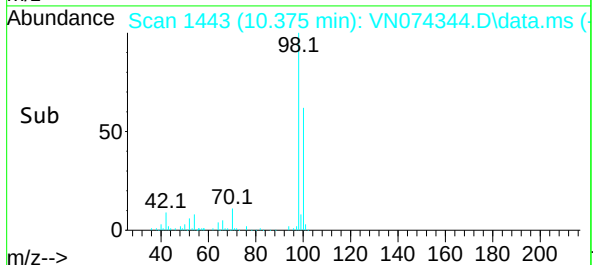
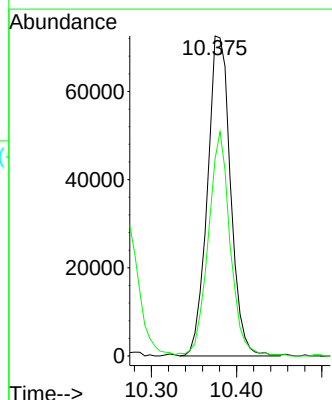
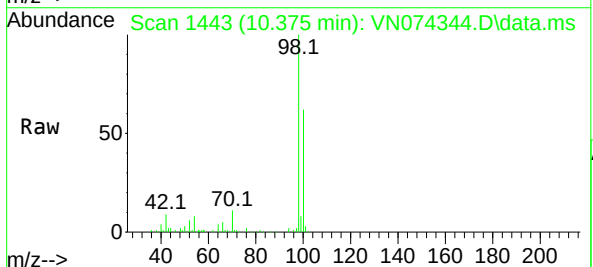
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

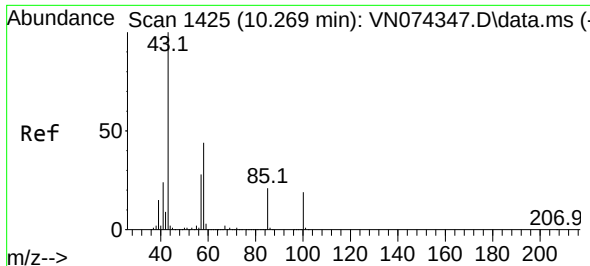
Tgt Ion: 88 Resp: 23083
Ion Ratio Lower Upper
88 100
43 27.5 20.2 30.4
58 61.1 54.2 81.4



#50
Toluene-d8
Concen: 4.953 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 98 Resp: 136847
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

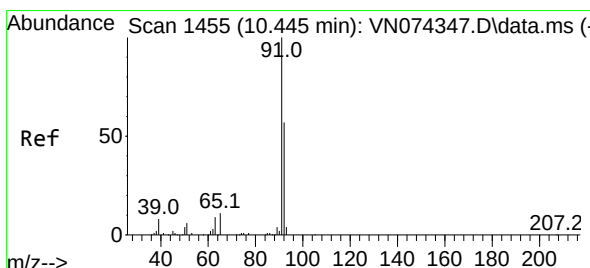
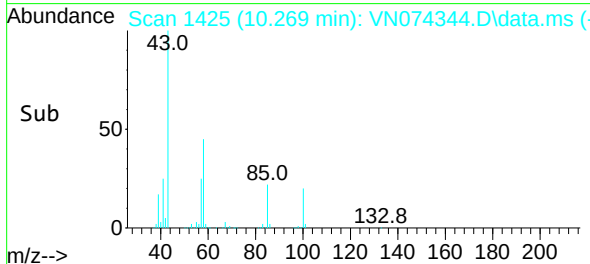
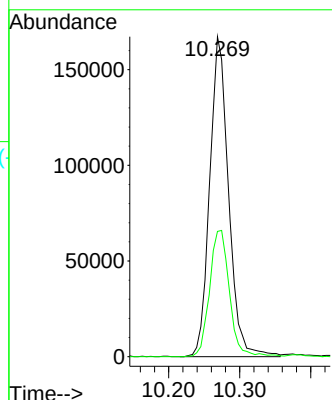
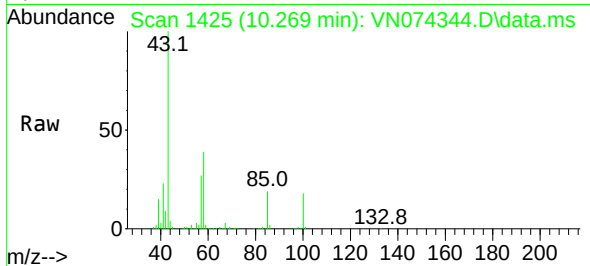




#51
4-Methyl-2-Pentanone
Concen: 23.382 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

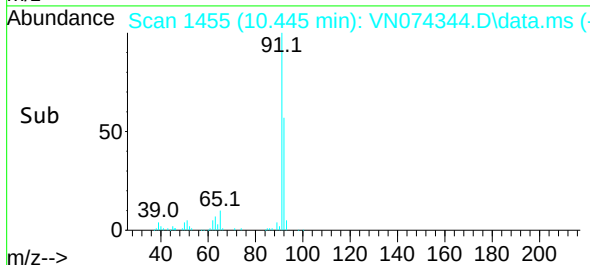
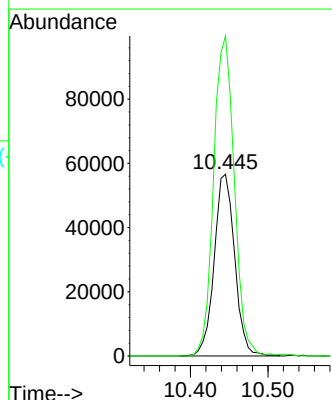
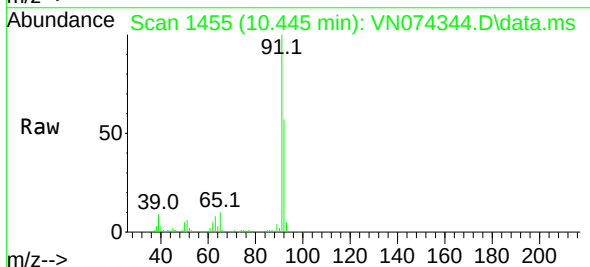
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

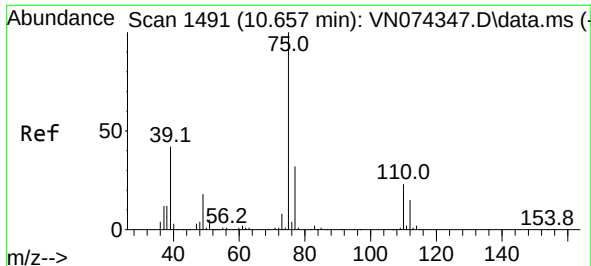
Tgt Ion: 43 Resp: 308789
Ion Ratio Lower Upper
43 100
58 41.6 34.1 51.1



#52
Toluene
Concen: 5.263 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 92 Resp: 104153
Ion Ratio Lower Upper
92 100
91 177.5 138.6 207.8

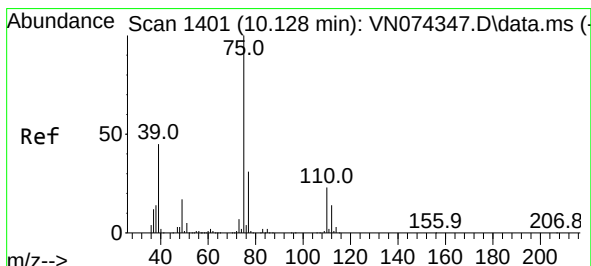
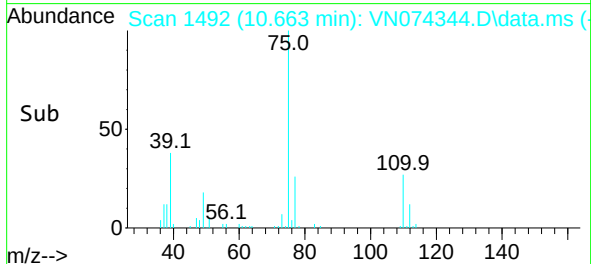
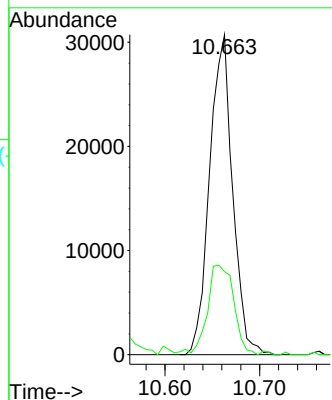
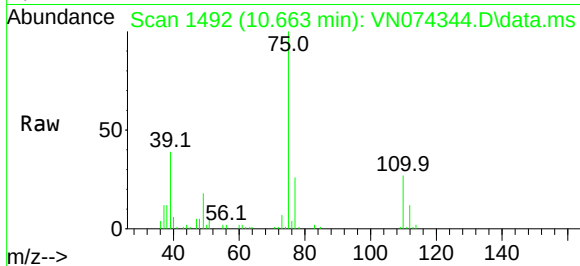




#53
 t-1,3-Dichloropropene
 Concen: 4.614 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

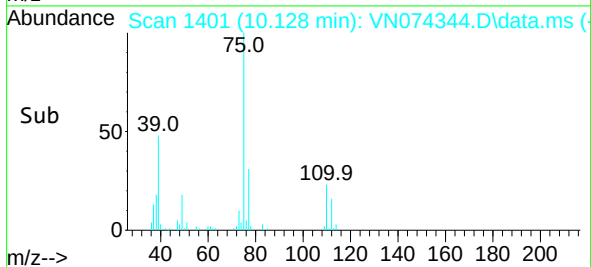
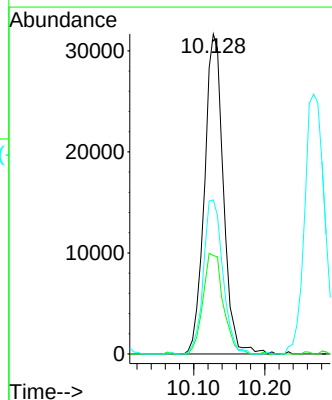
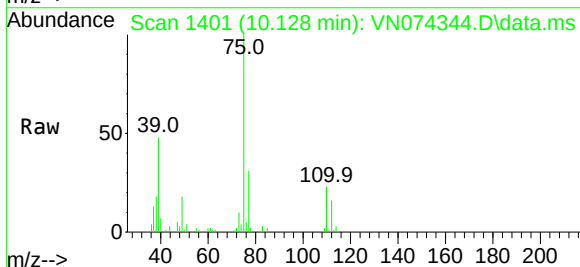
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

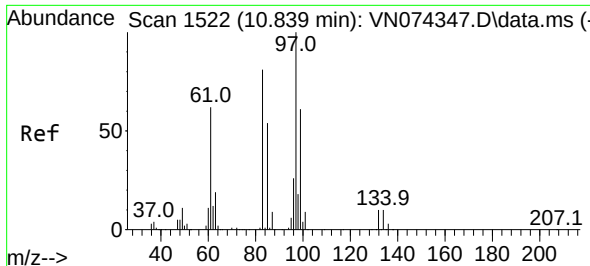
Tgt Ion: 75 Resp: 51935
 Ion Ratio Lower Upper
 75 100
 77 26.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.712 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion: 75 Resp: 58570
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.2 37.8
 39 48.1 35.7 53.5

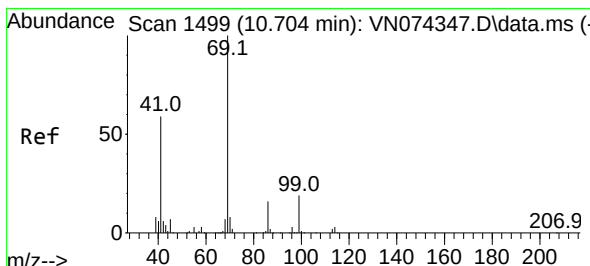
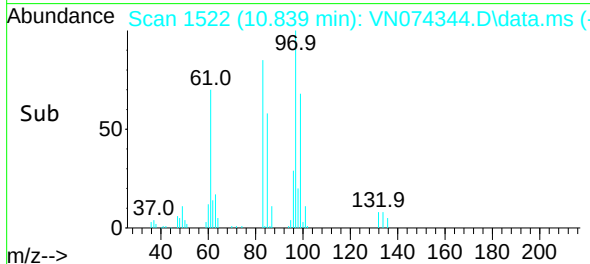
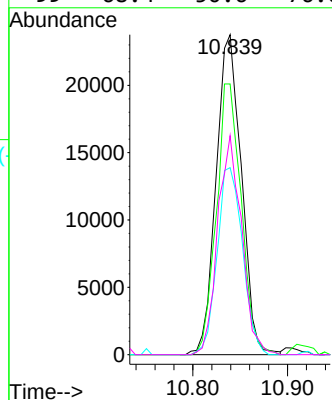
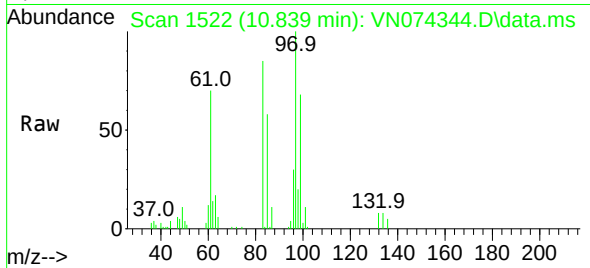




#55
1,1,2-Trichloroethane
Concen: 5.218 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

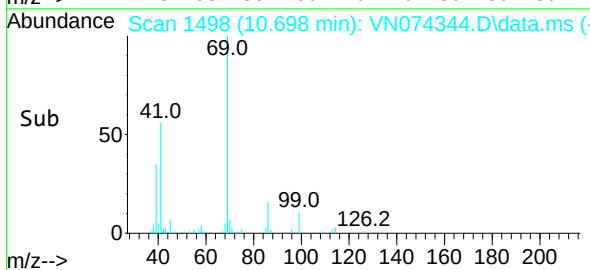
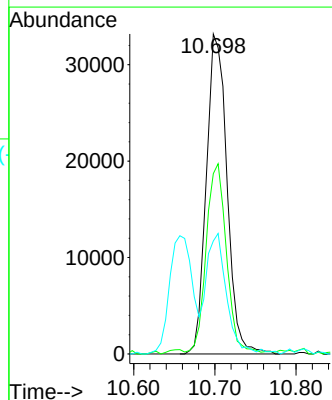
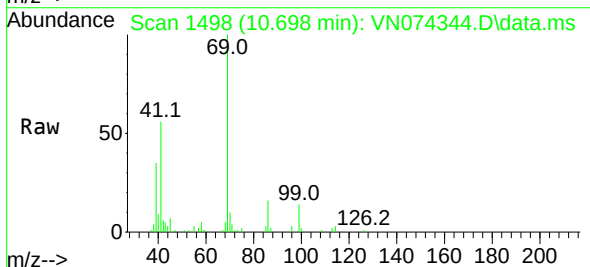
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

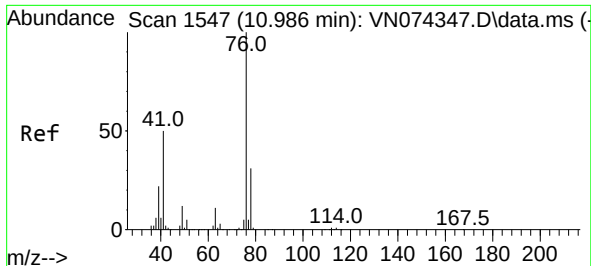
Tgt Ion:	97	Resp:	44049
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	58.4	43.9	65.9
99	68.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 4.665 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:	69	Resp:	58632
Ion	Ratio	Lower	Upper
69	100		
41	56.7	47.8	71.6
39	35.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 5.218 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

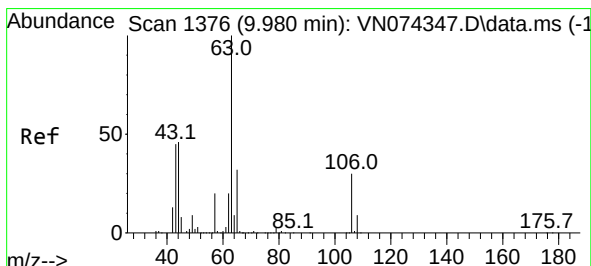
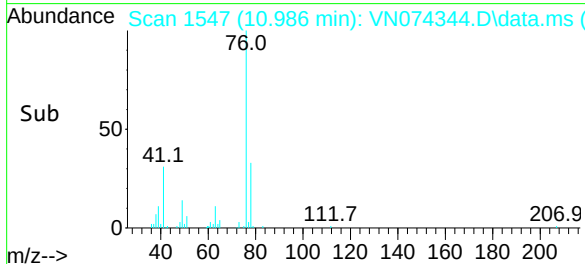
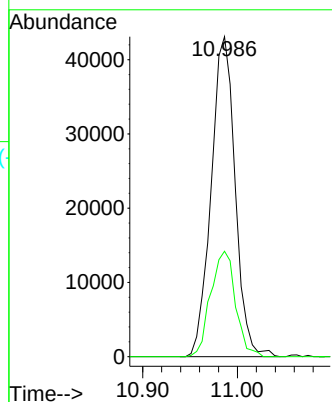
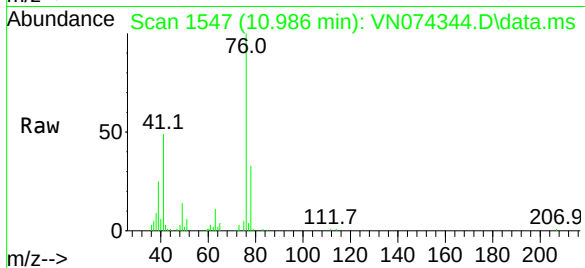
VSTDIC005

Tgt Ion: 76 Resp: 75756

Ion Ratio Lower Upper

76 100

78 34.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 22.234 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074344.D

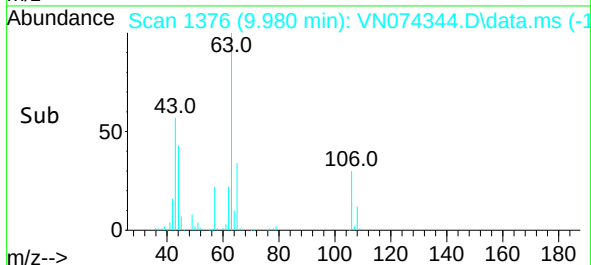
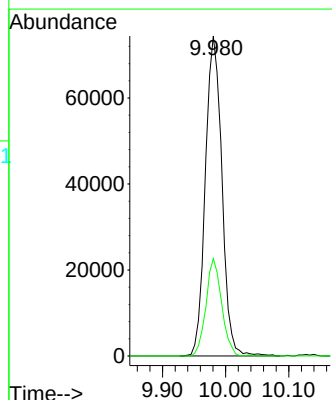
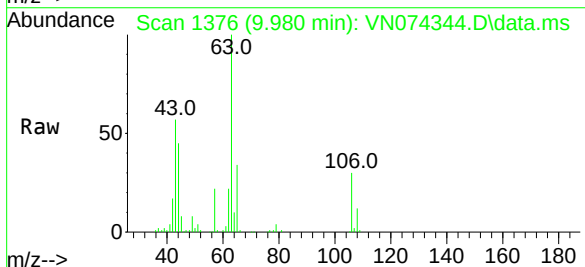
Acq: 06 Sep 2022 16:57

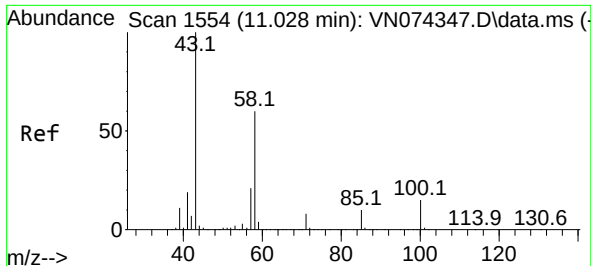
Tgt Ion: 63 Resp: 135107

Ion Ratio Lower Upper

63 100

106 28.7 24.6 36.8

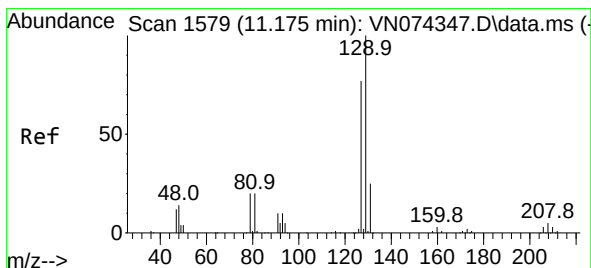
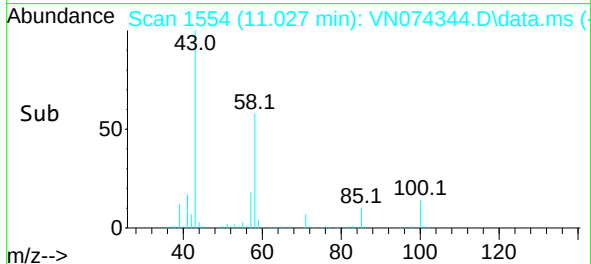
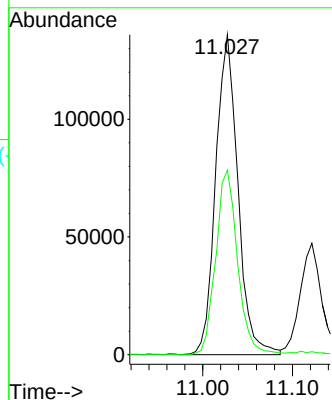
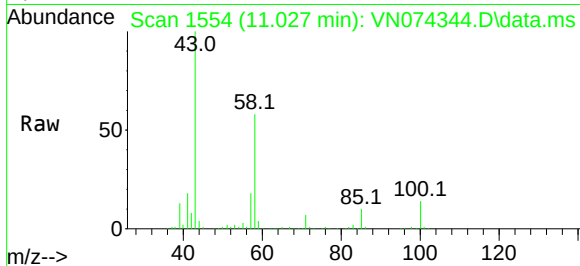




#59
2-Hexanone
Concen: 23.378 ug/l
RT: 11.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

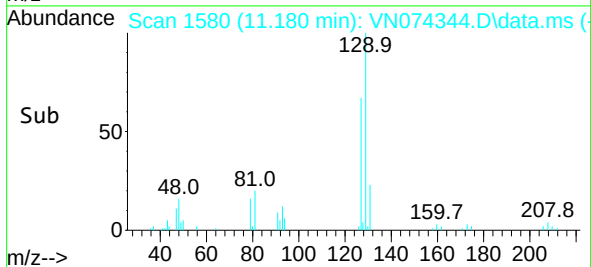
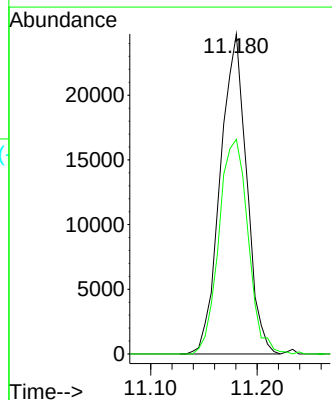
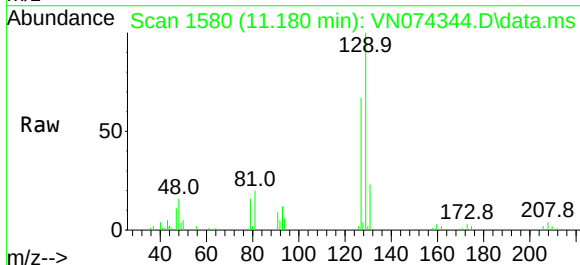
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

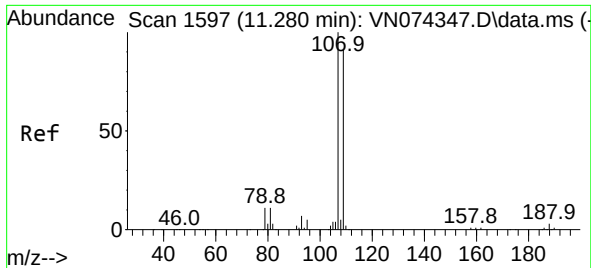
Tgt Ion: 43 Resp: 233765
Ion Ratio Lower Upper
43 100
58 56.8 29.7 89.1



#60
Dibromochloromethane
Concen: 5.024 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 129 Resp: 42482
Ion Ratio Lower Upper
129 100
127 74.3 38.8 116.4

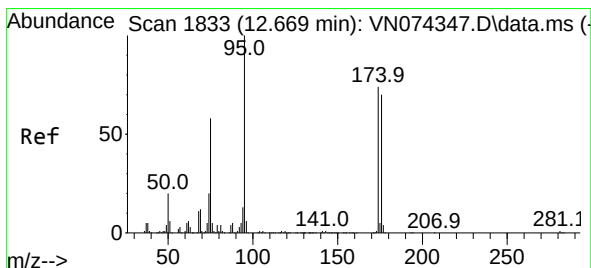
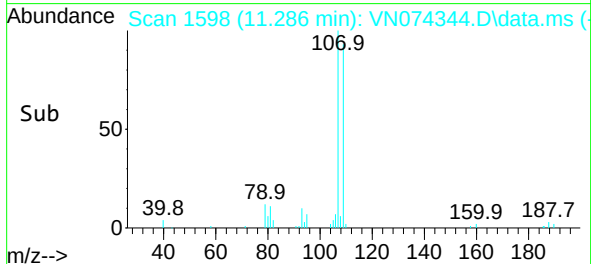
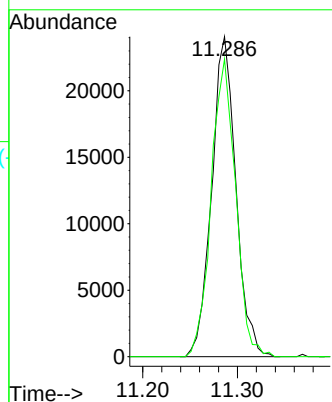
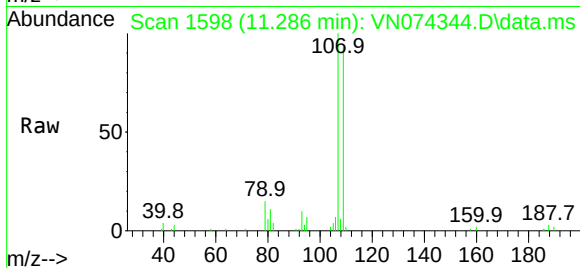




#61
1,2-Dibromoethane
Concen: 5.033 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

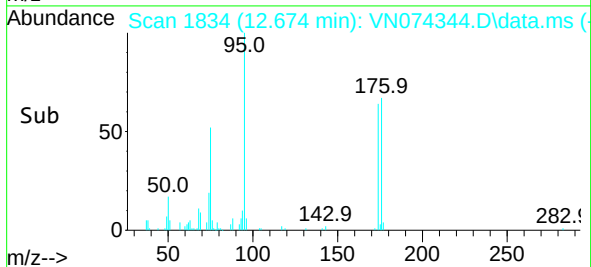
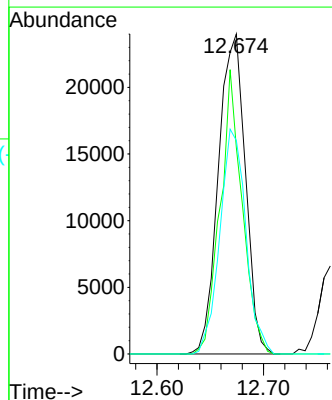
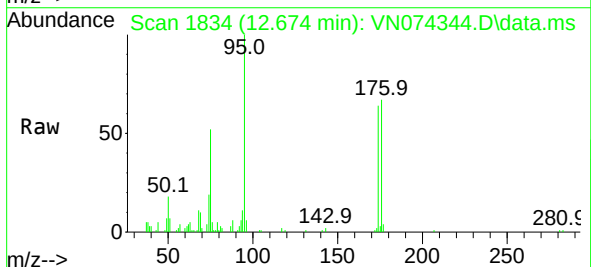
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

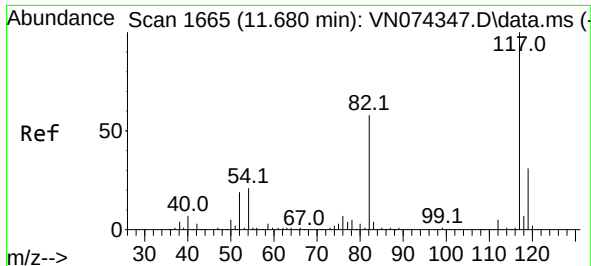
Tgt Ion:107 Resp: 42765
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 4.743 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 95 Resp: 42108
Ion Ratio Lower Upper
95 100
174 72.8 0.0 167.6
176 68.0 0.0 163.4

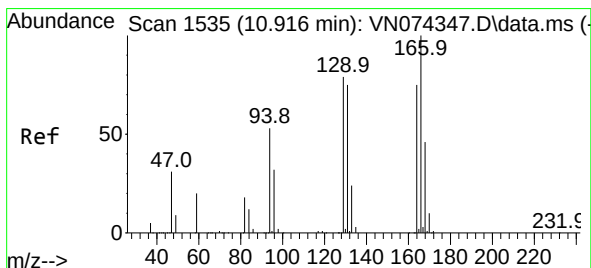
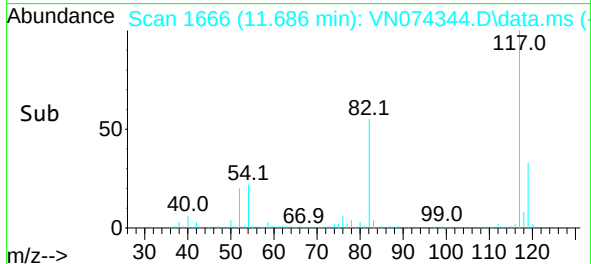
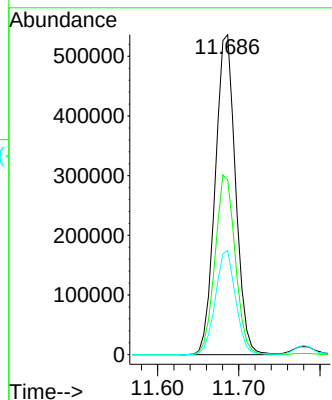
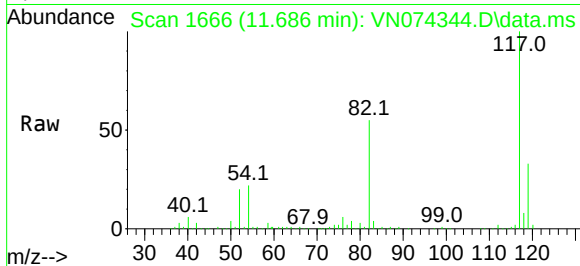




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

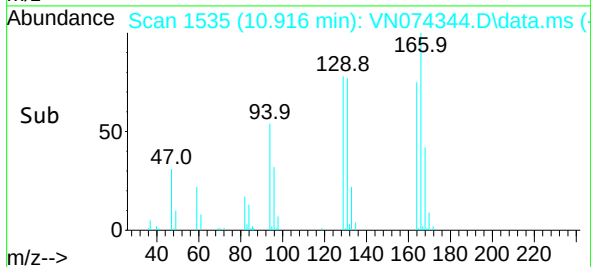
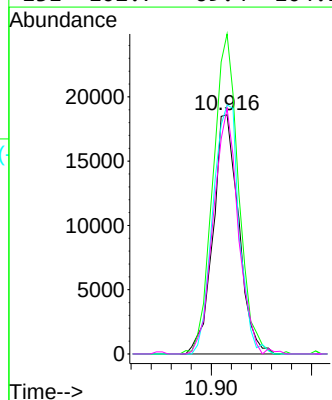
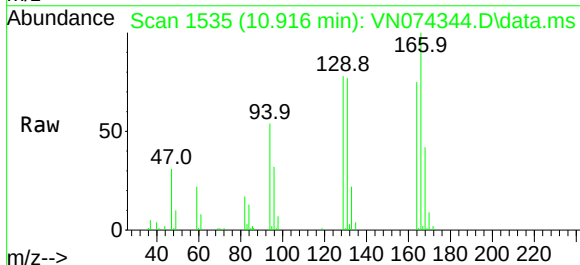
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

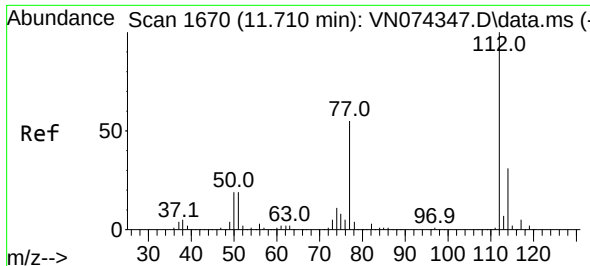
Tgt Ion:117 Resp: 933957
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 5.483 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:164 Resp: 32862
Ion Ratio Lower Upper
164 100
166 133.8 104.2 156.2
129 104.1 73.9 110.9
131 102.7 69.4 104.2

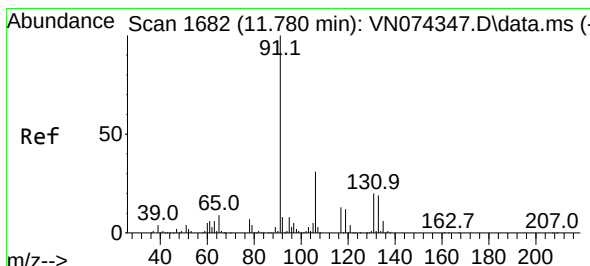
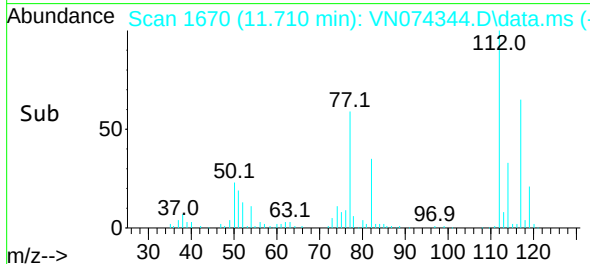
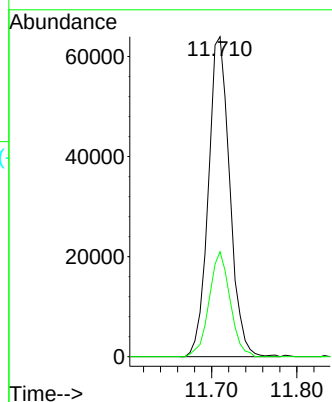
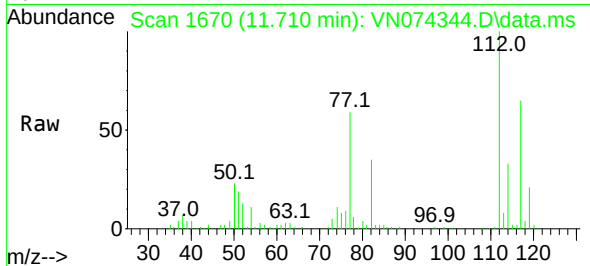




#65
Chlorobenzene
Concen: 5.368 ug/l
RT: 11.710 min Scan# 111358
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

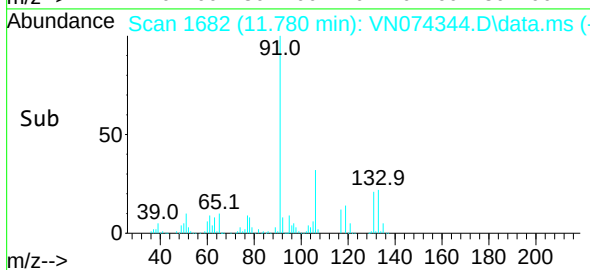
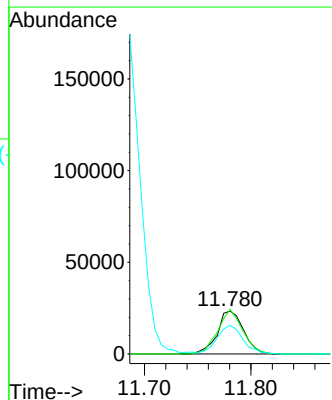
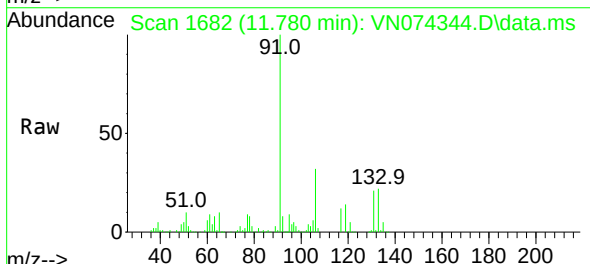
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

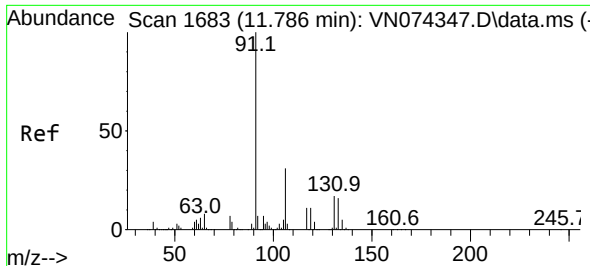
Tgt Ion:112 Resp: 111358
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.255 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:131 Resp: 40087
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 66.0 33.4 100.2

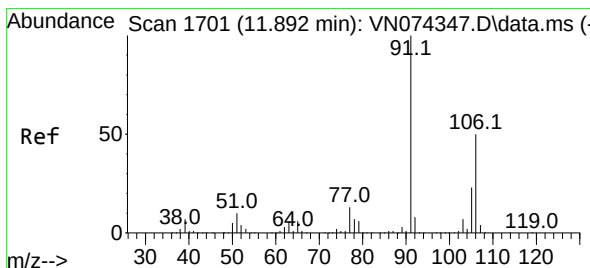
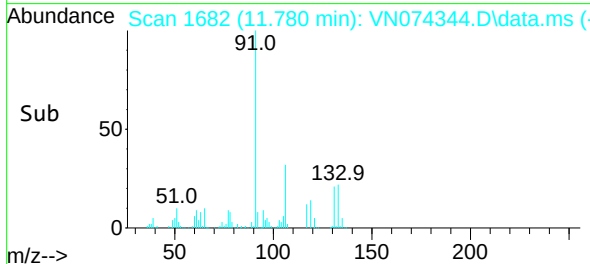
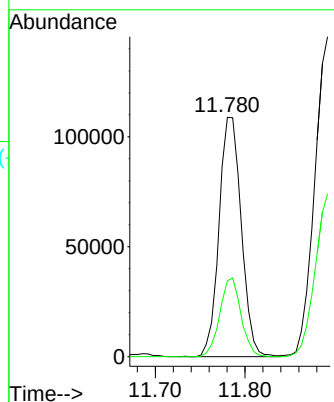
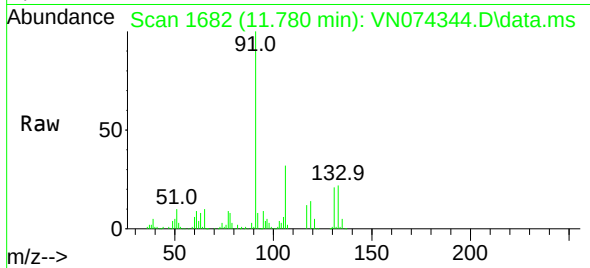




#67
Ethyl Benzene
Concen: 4.949 ug/l
RT: 11.780 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

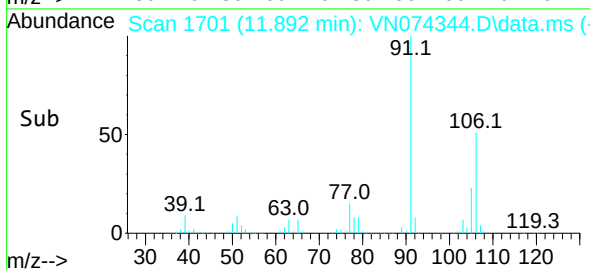
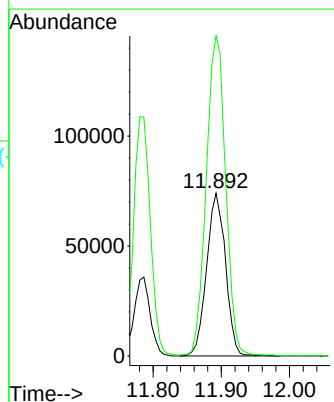
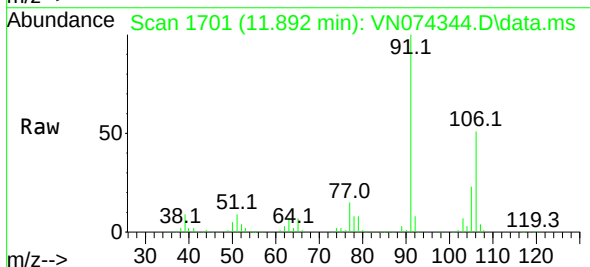
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

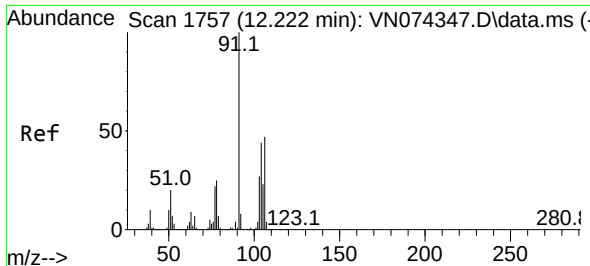
Tgt Ion: 91 Resp: 187590
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 10.024 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 106 Resp: 142678
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3

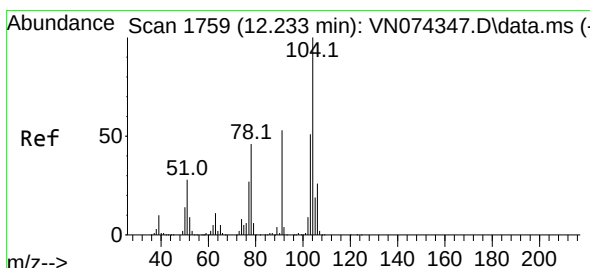
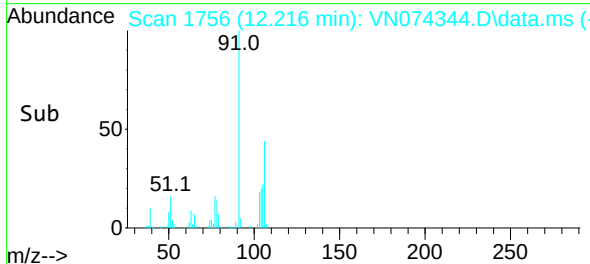
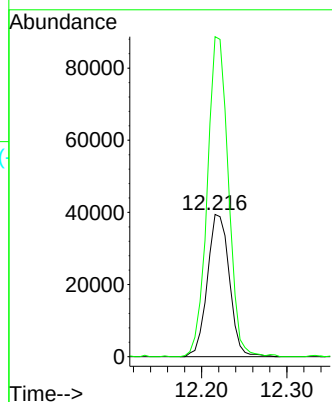
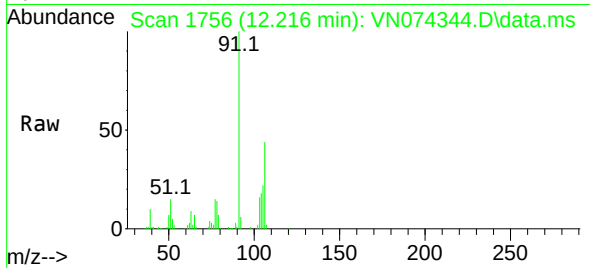




#69
o-Xylene
Concen: 4.990 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

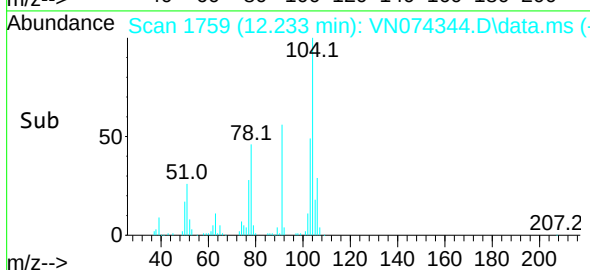
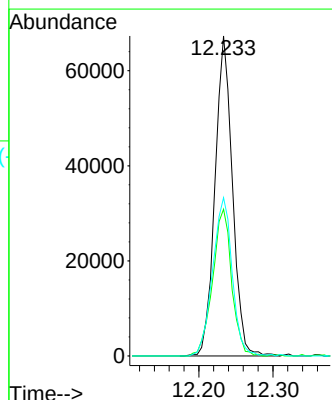
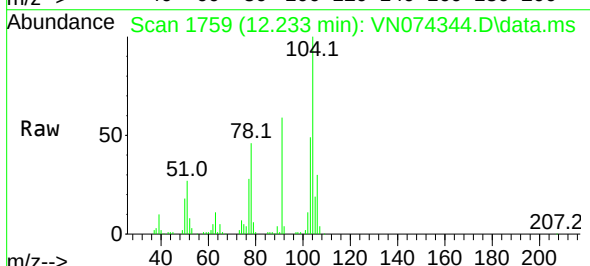
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

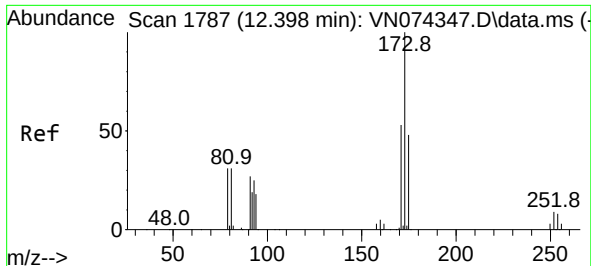
Tgt Ion:106 Resp: 70674
Ion Ratio Lower Upper
106 100
91 215.9 106.0 318.0



#70
Styrene
Concen: 4.869 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:104 Resp: 110126
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.4 44.0 66.0

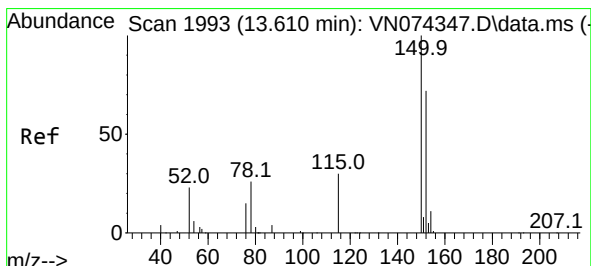
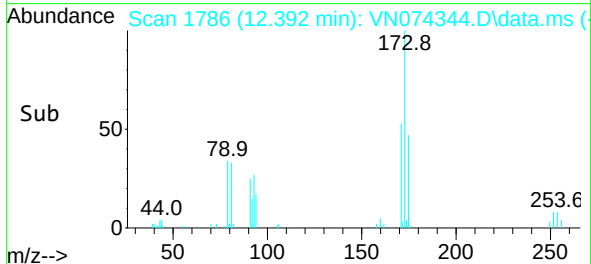
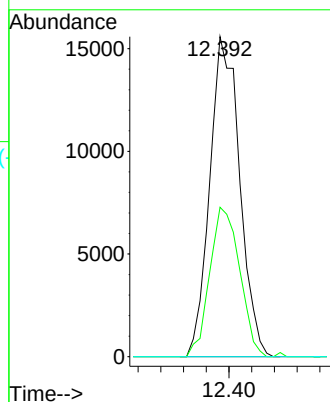
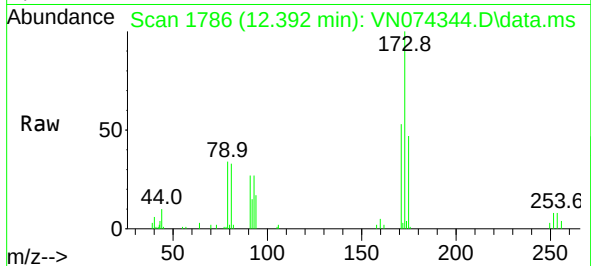




#71
Bromoform
Concen: 5.120 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

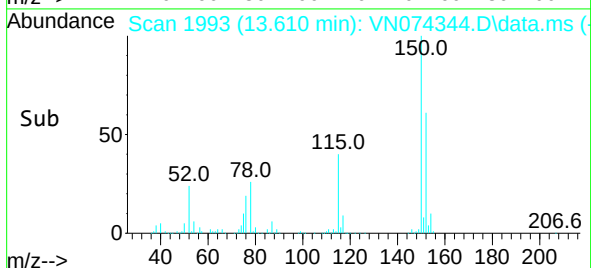
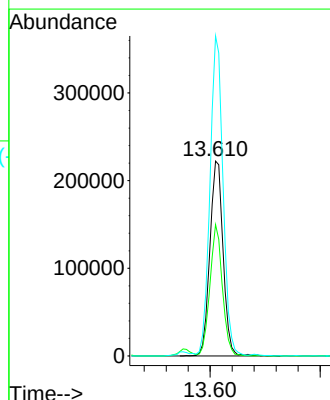
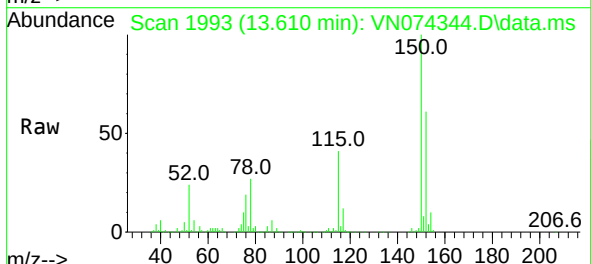
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

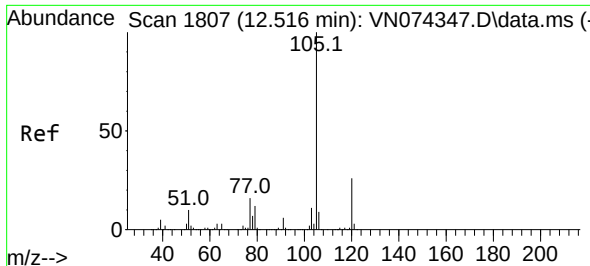
Tgt Ion:173 Resp: 28471
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:152 Resp: 371864
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 159.8 0.0 356.2

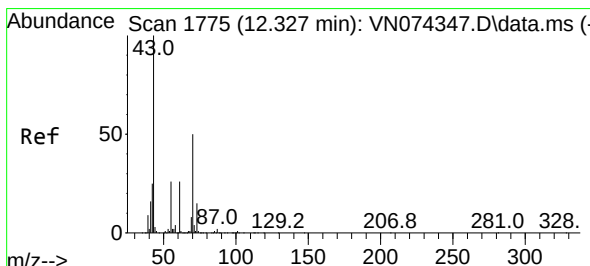
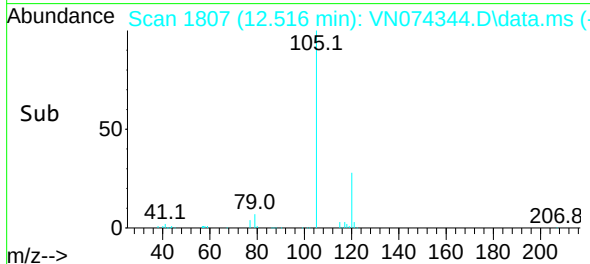
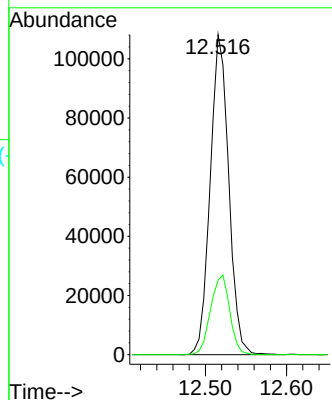
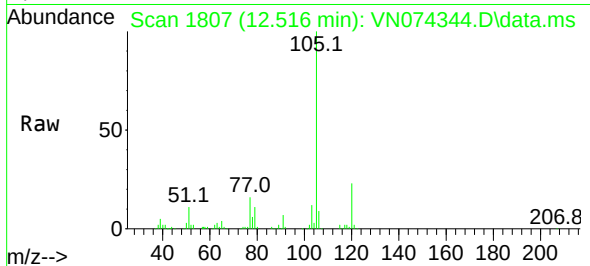




#73
Isopropylbenzene
Concen: 5.231 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

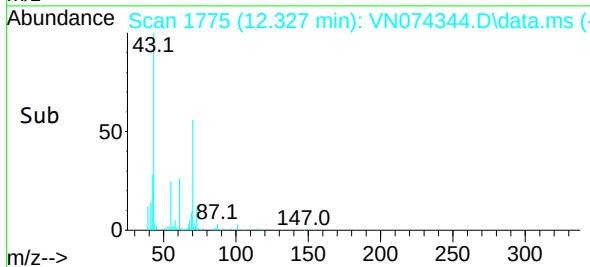
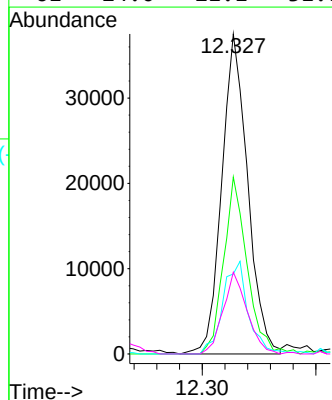
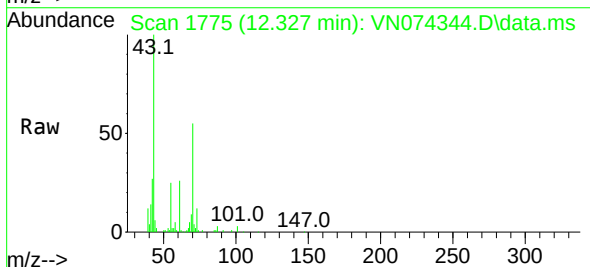
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

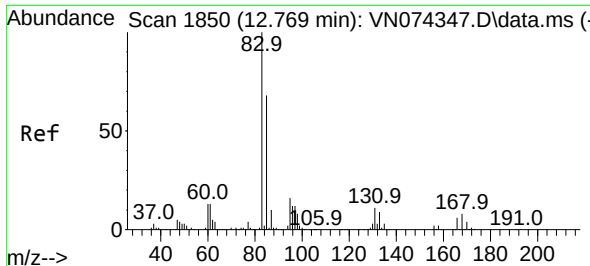
Tgt Ion:105 Resp: 171333
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 4.345 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 43 Resp: 59381
Ion Ratio Lower Upper
43 100
70 50.4 39.0 58.4
55 28.7 21.1 31.7
61 24.0 21.1 31.7

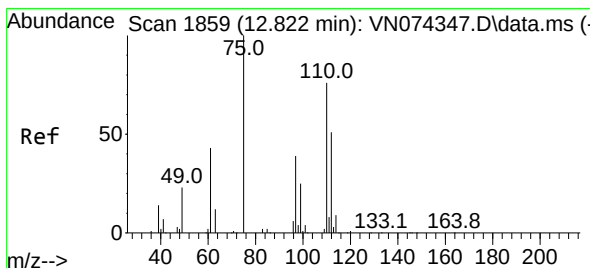
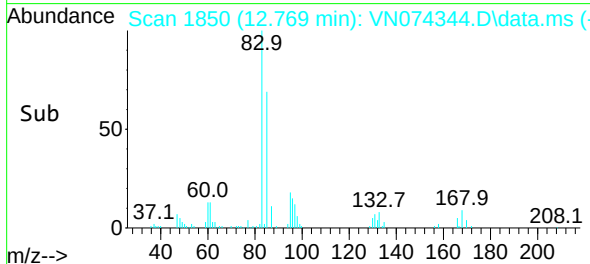
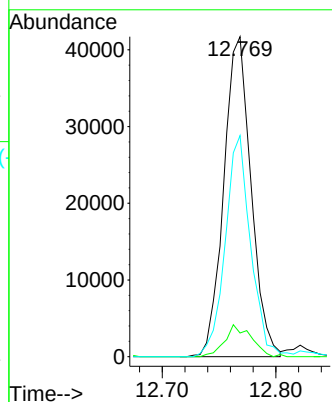
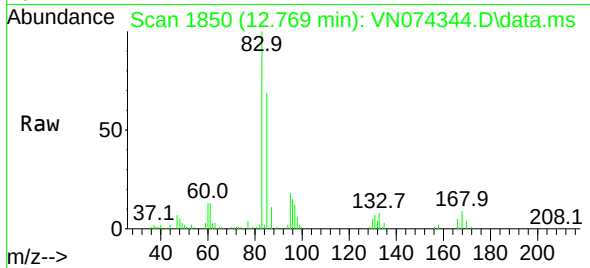




#75
1,1,2-Tetrachloroethane
Concen: 5.765 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

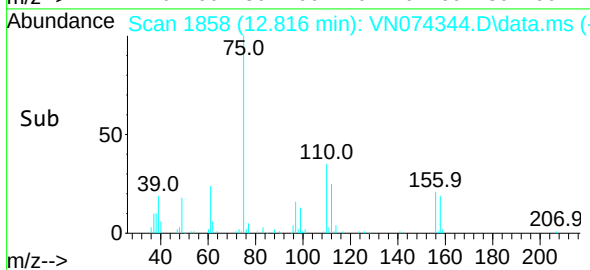
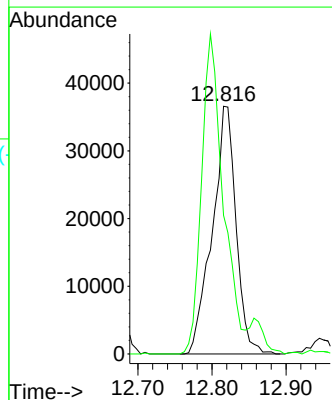
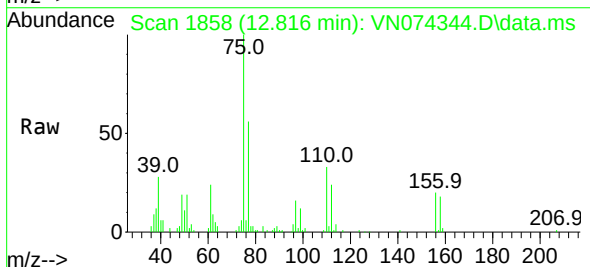
Instrument :
MSVOA_N
ClientSampleId :
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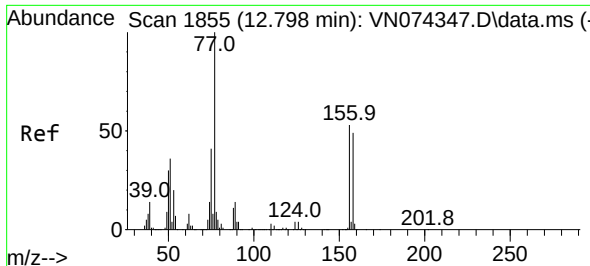
Tgt Ion: 83 Resp: 69631
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 7.720 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. -0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 75 Resp: 81522
Ion Ratio Lower Upper
75 100
77 117.8 98.5 295.5

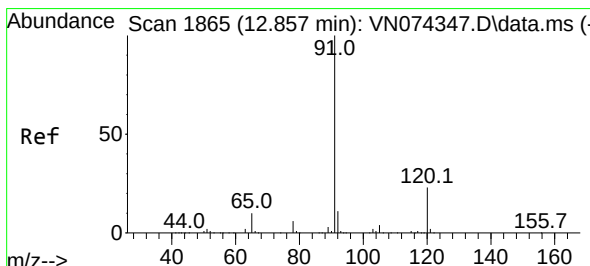
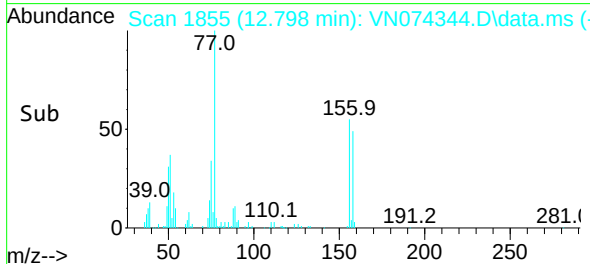
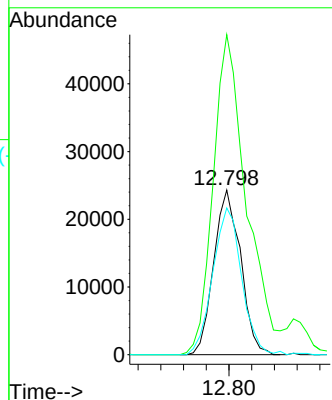
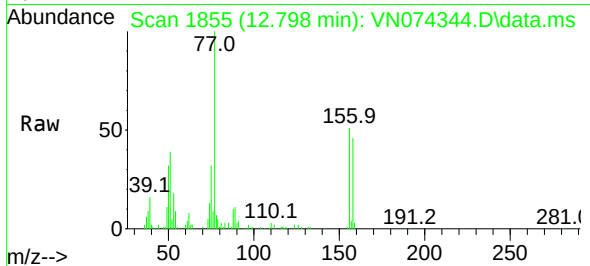




#77
Bromobenzene
Concen: 5.492 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

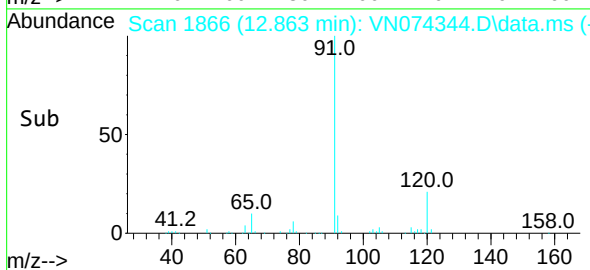
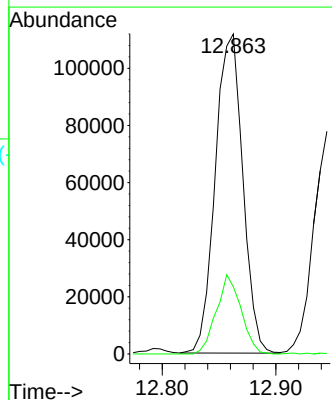
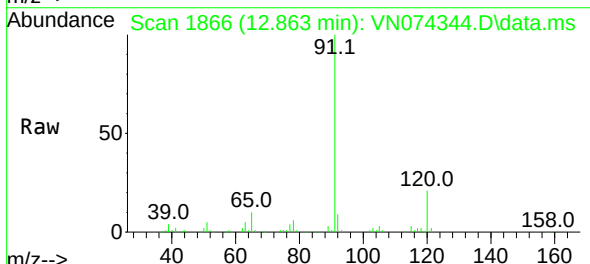
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

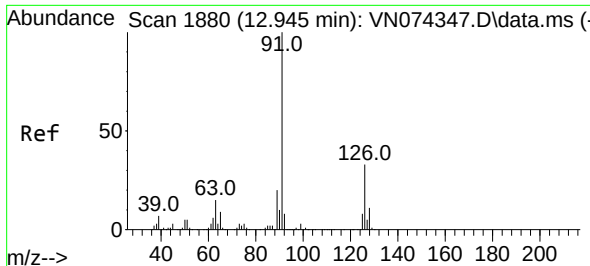
Tgt Ion:156 Resp: 39920
Ion Ratio Lower Upper
156 100
77 240.5 100.5 301.5
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 5.041 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 91 Resp: 187901
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5

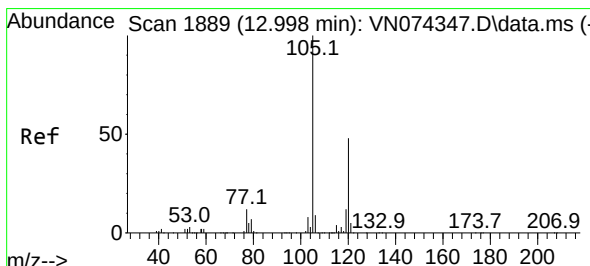
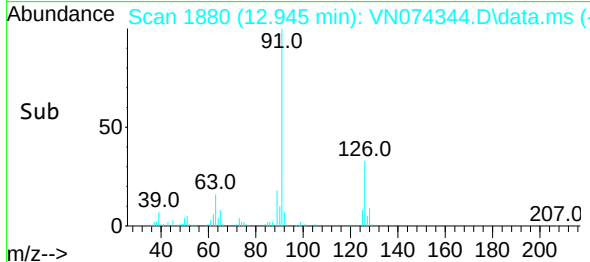
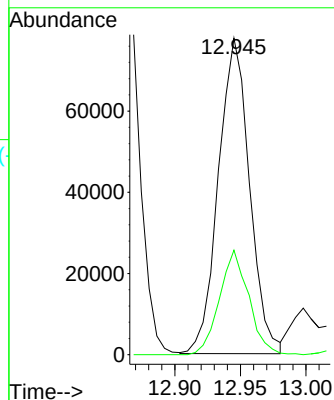
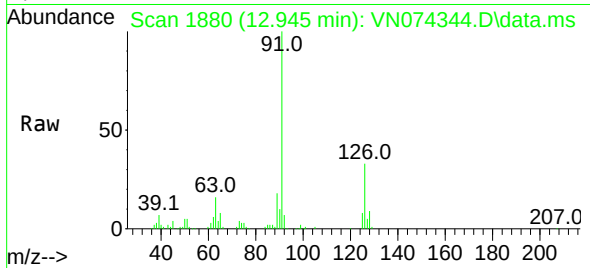




#79
2-Chlorotoluene
Concen: 5.571 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

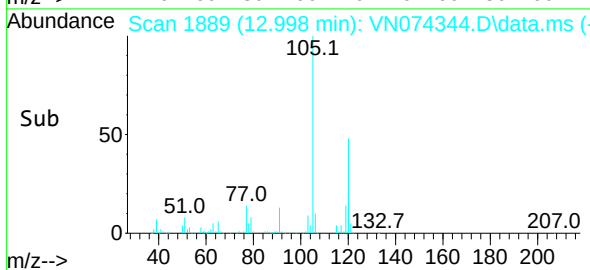
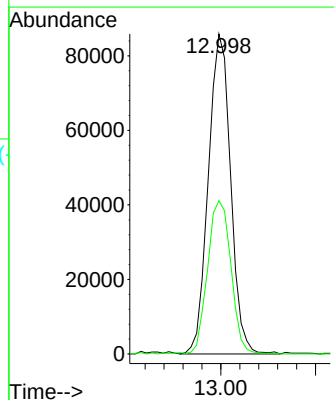
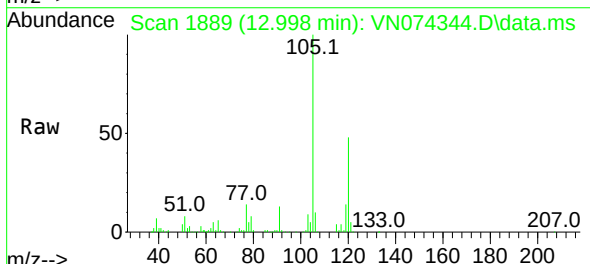
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

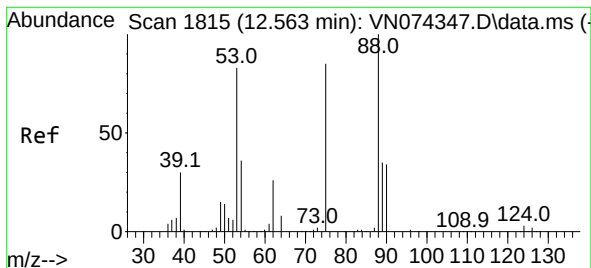
Tgt Ion: 91 Resp: 128513
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.326 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 105 Resp: 140218
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 4.911 ug/l

RT: 12.569 min Scan# 1815

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

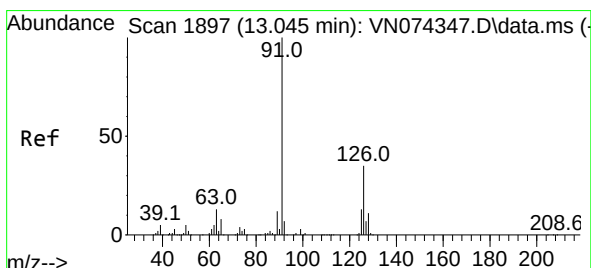
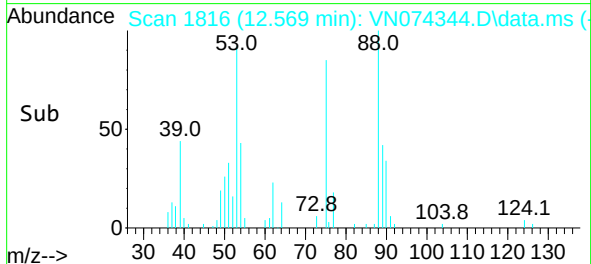
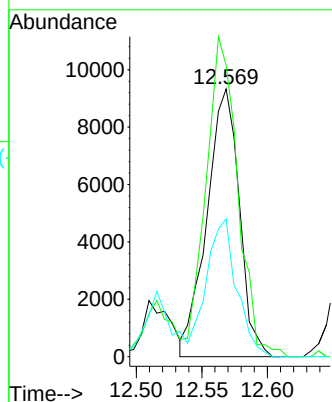
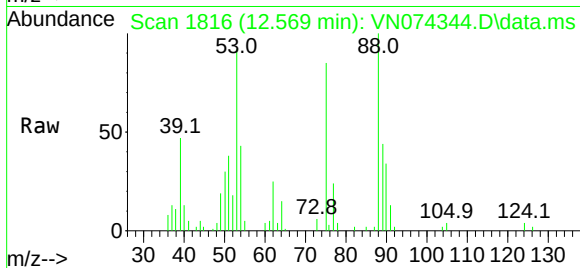
Tgt Ion: 75 Resp: 16010

Ion Ratio Lower Upper

75 100

53 117.6 78.0 117.0#

89 48.2 37.2 55.8



#82

4-Chlorotoluene

Concen: 5.316 ug/l

RT: 13.045 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VN074344.D

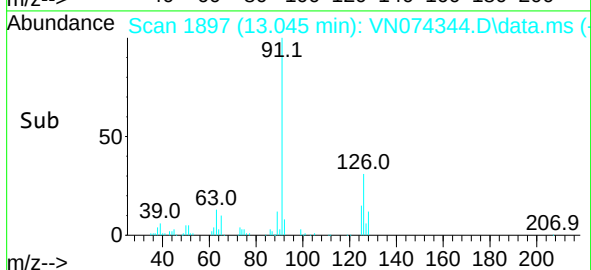
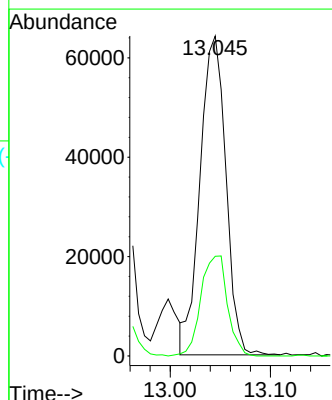
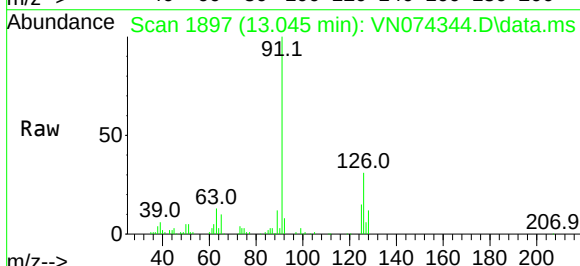
Acq: 06 Sep 2022 16:57

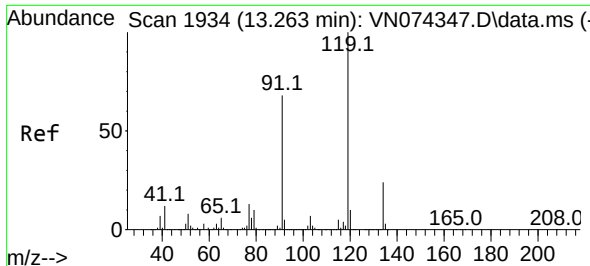
Tgt Ion: 91 Resp: 114850

Ion Ratio Lower Upper

91 100

126 32.4 17.2 51.6

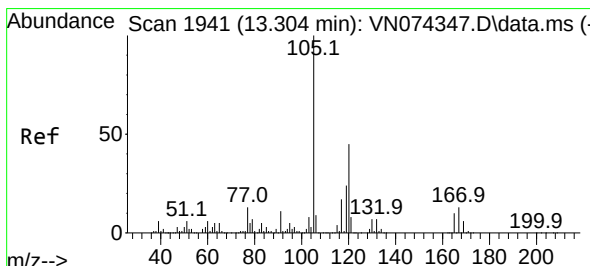
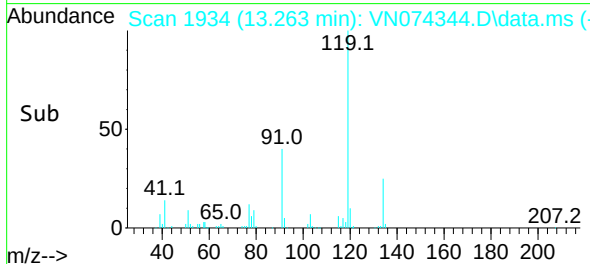
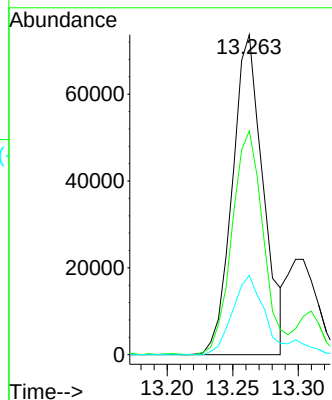
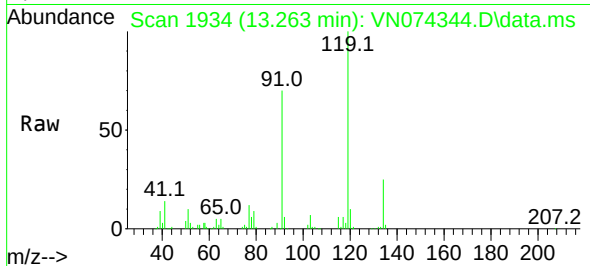




#83
tert-Butylbenzene
Concen: 5.060 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

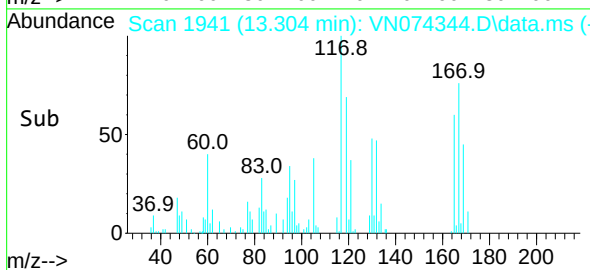
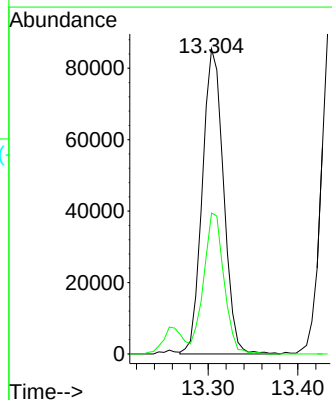
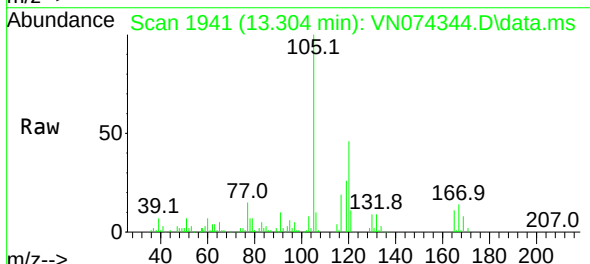
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

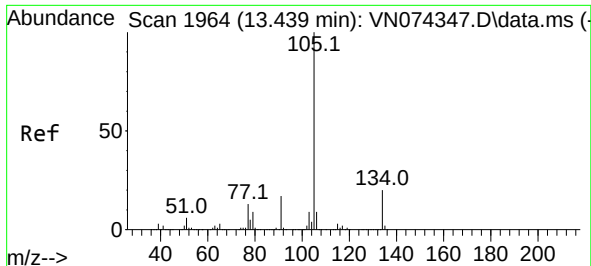
Tgt Ion:119 Resp: 120703
Ion Ratio Lower Upper
119 100
91 71.3 31.6 94.8
134 25.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.270 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:105 Resp: 140172
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8

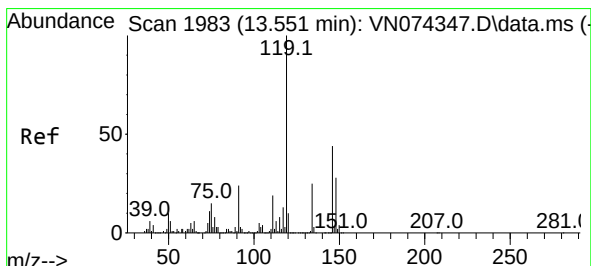
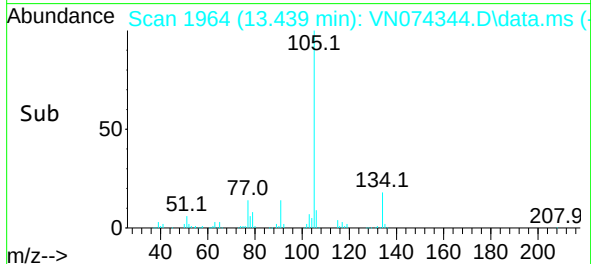
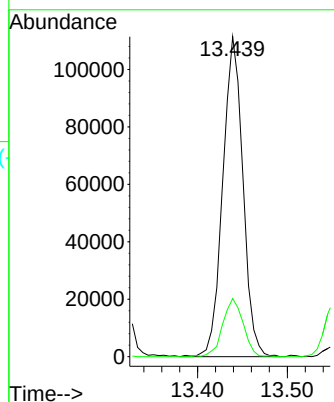
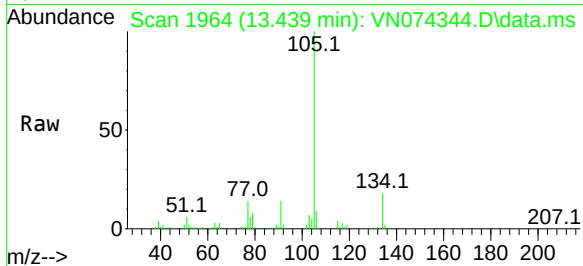




#85
 sec-Butylbenzene
 Concen: 5.239 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

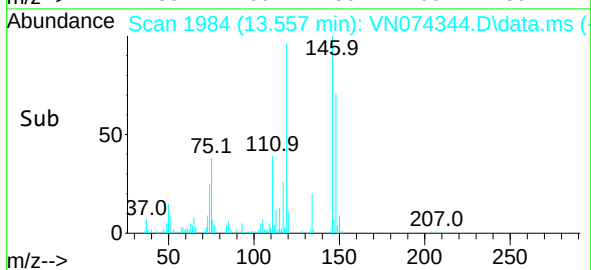
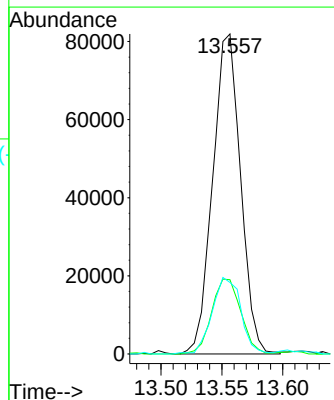
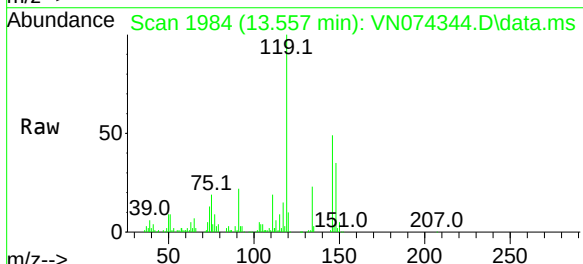
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

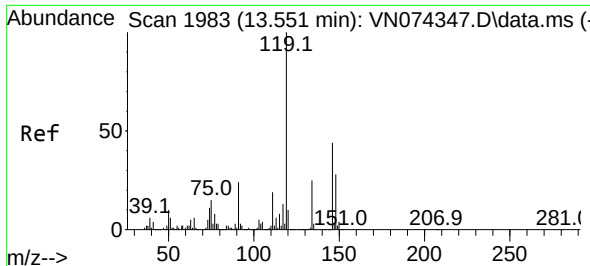
Tgt Ion:105 Resp: 174005
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.031 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion:119 Resp: 130551
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.3 39.8
 91 24.7 11.3 33.9

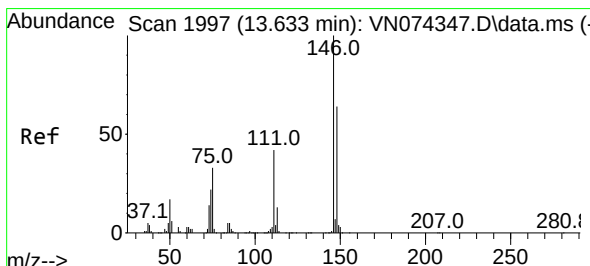
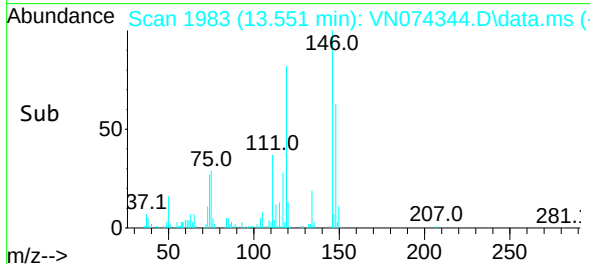
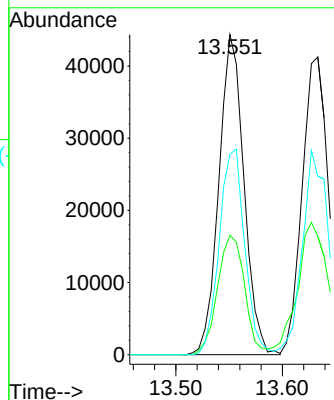
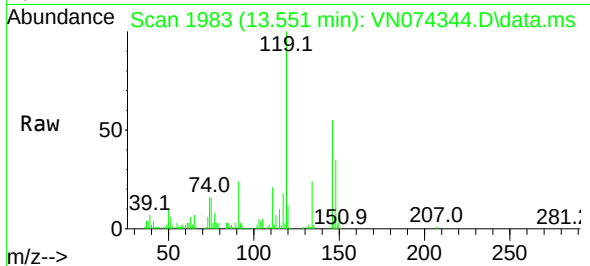




#87
 1,3-Dichlorobenzene
 Concen: 5.463 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

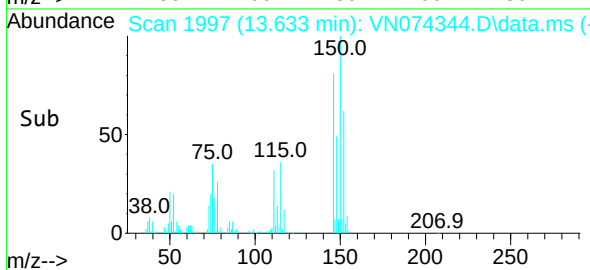
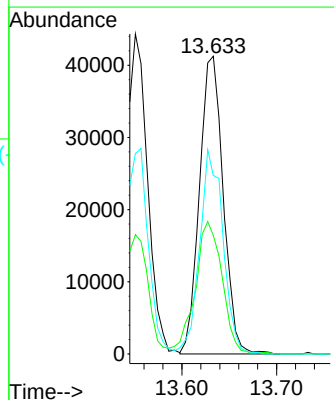
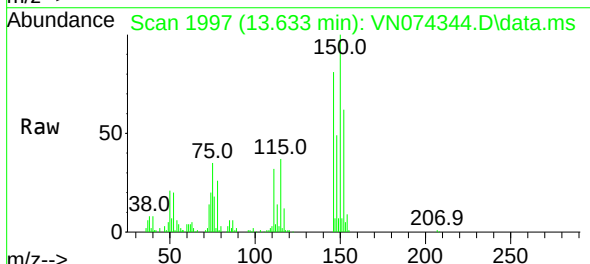
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

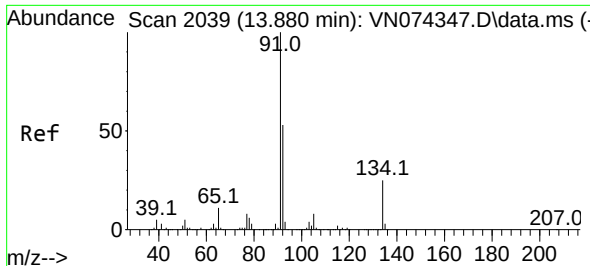
Tgt Ion:146 Resp: 72388
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.0 60.0
 148 65.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 5.081 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion:146 Resp: 71724
 Ion Ratio Lower Upper
 146 100
 111 50.3 19.1 57.1
 148 67.6 31.4 94.3

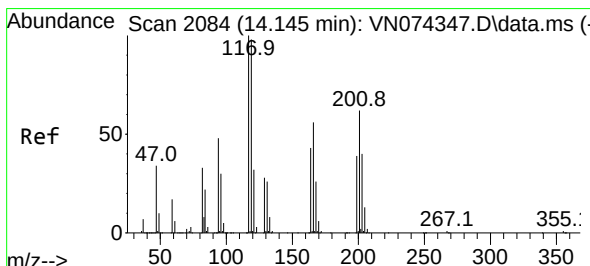
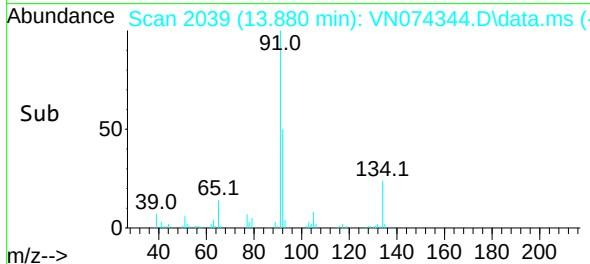
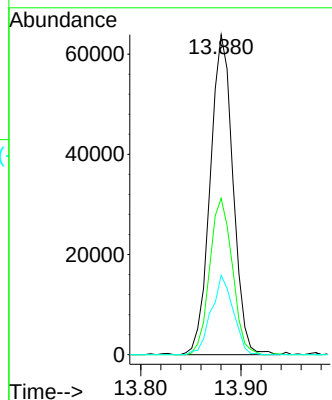
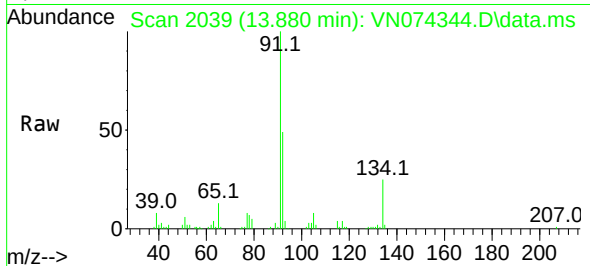




#89
n-Butylbenzene
Concen: 4.495 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

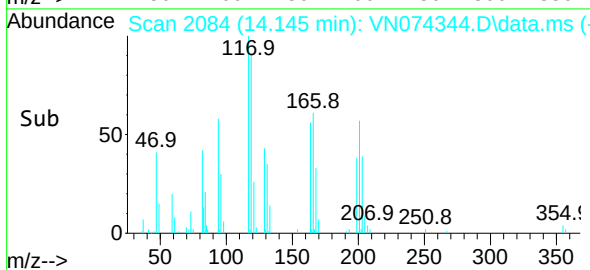
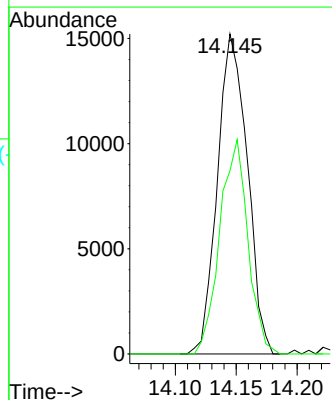
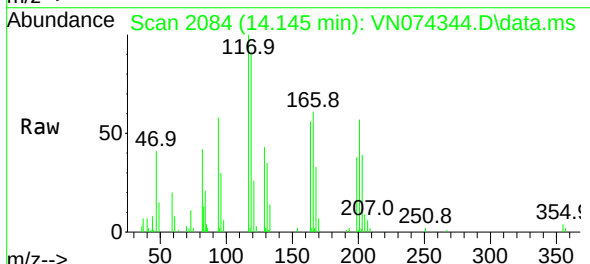
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

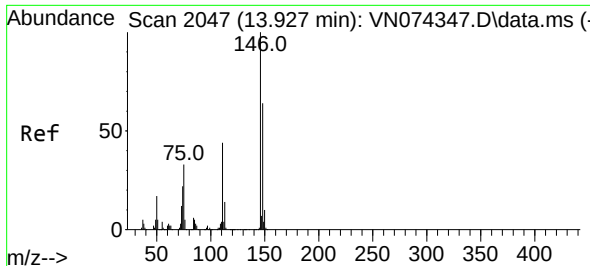
Tgt Ion: 91 Resp: 101108
Ion Ratio Lower Upper
91 100
92 48.4 26.9 80.7
134 23.9 13.6 40.8



#90
Hexachloroethane
Concen: 5.124 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion: 117 Resp: 25929
Ion Ratio Lower Upper
117 100
201 63.1 40.6 122.0

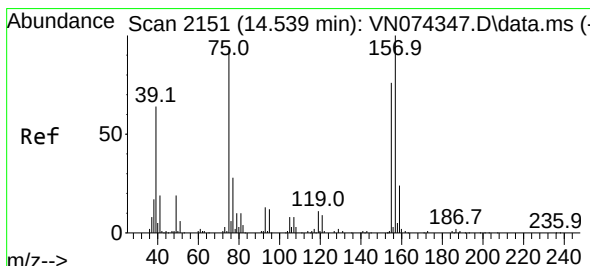
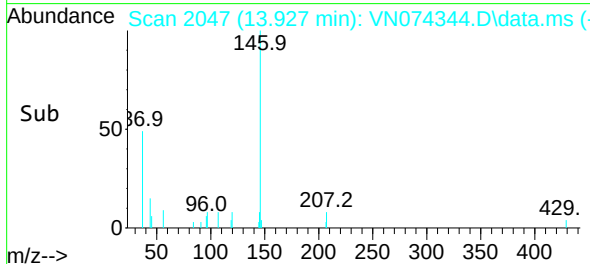
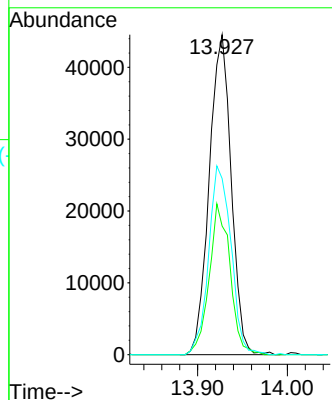
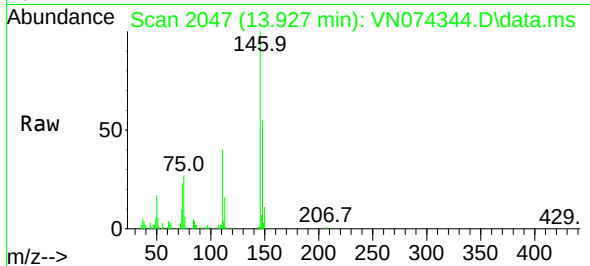




#91
 1,2-Dichlorobenzene
 Concen: 5.421 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

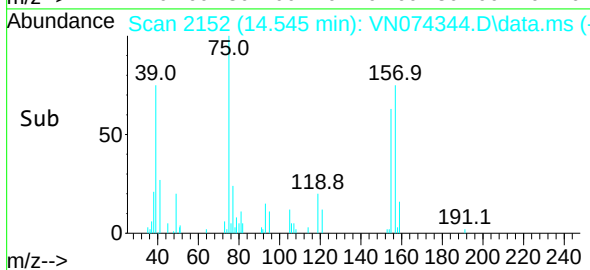
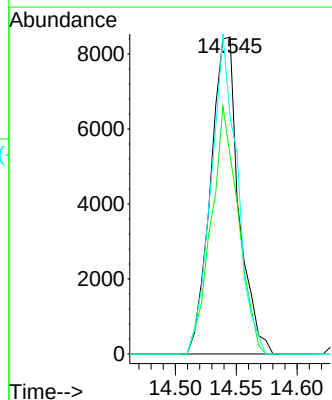
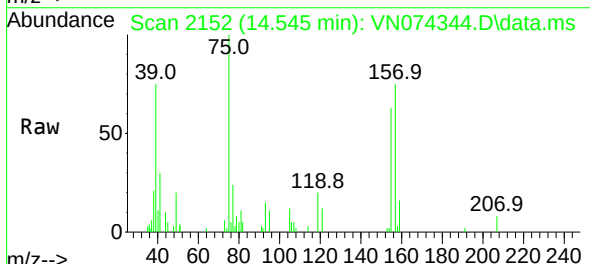
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

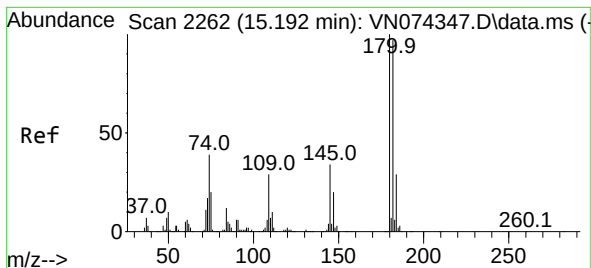
Tgt Ion:146 Resp: 75731
 Ion Ratio Lower Upper
 146 100
 111 44.8 20.9 62.8
 148 60.1 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.168 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.006 min
 Lab File: VN074344.D
 Acq: 06 Sep 2022 16:57

Tgt Ion: 75 Resp: 13639
 Ion Ratio Lower Upper
 75 100
 155 74.8 44.9 134.5
 157 93.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 4.231 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

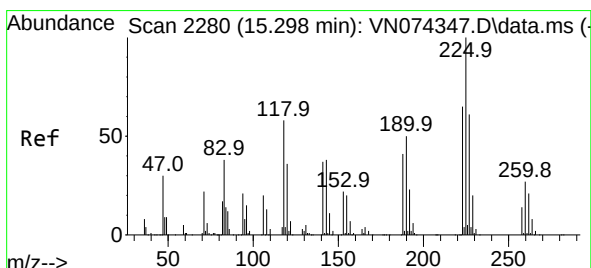
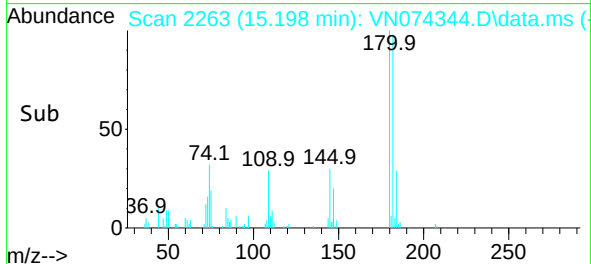
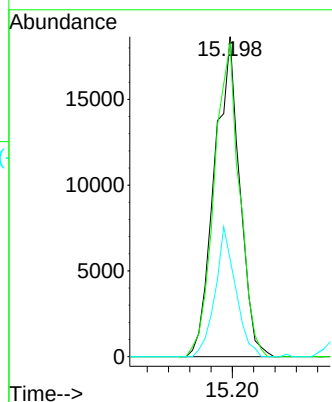
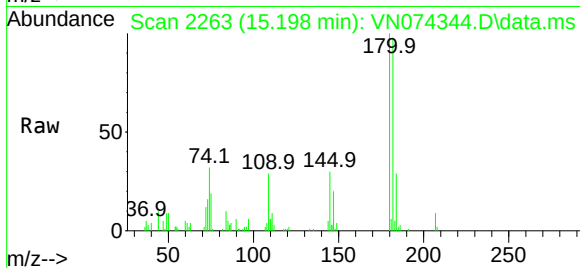
Tgt Ion:180 Resp: 30598

Ion Ratio Lower Upper

180 100

182 98.3 47.5 142.5

145 33.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 5.223 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074344.D

Acq: 06 Sep 2022 16:57

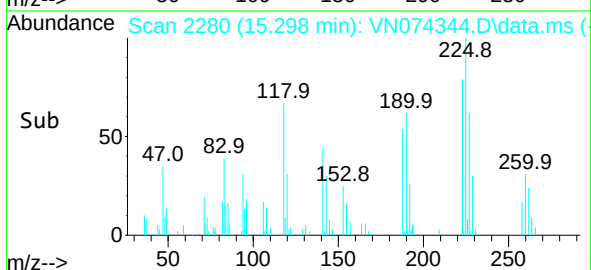
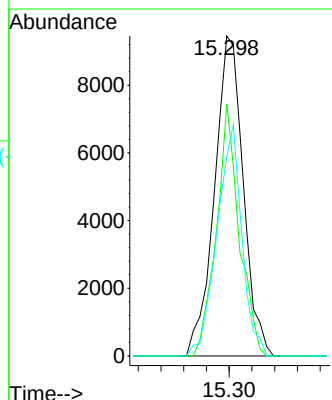
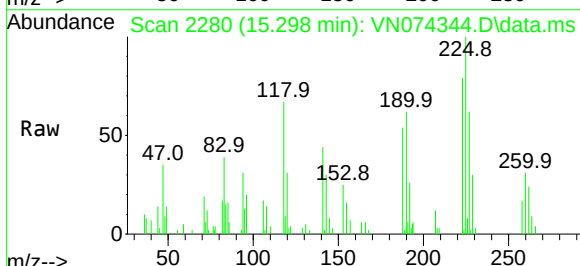
Tgt Ion:225 Resp: 16616

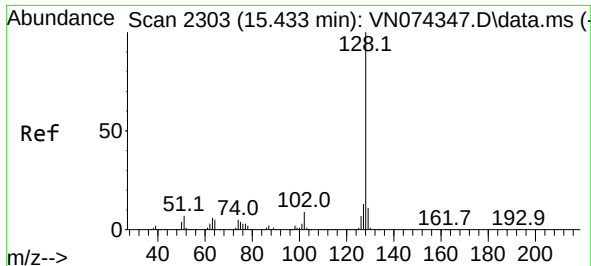
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 62.5 31.8 95.4

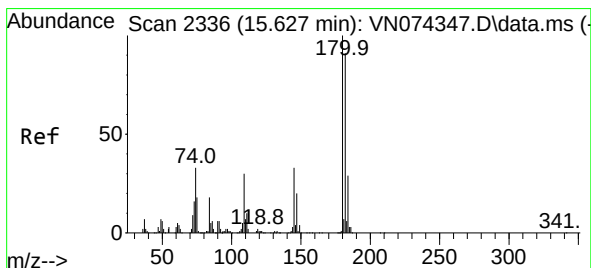
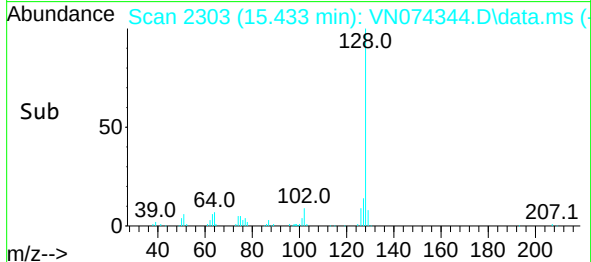
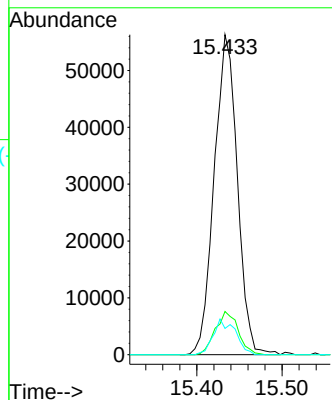
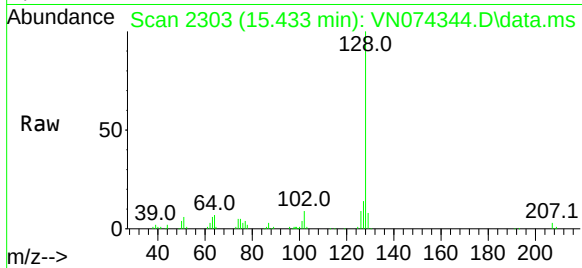




#95
Naphthalene
Concen: 3.704 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 106193
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.230 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074344.D
Acq: 06 Sep 2022 16:57

Tgt Ion:180 Resp: 32588
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 34.6 15.5 46.5

