

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074851.D
 Acq On : 11 Oct 2022 17:01
 Operator : JC\MD
 Sample : VN1011WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

Quant Time: Oct 12 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	263190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	483440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	519888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	318304	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	341143	54.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.400%	
35) Dibromofluoromethane	8.177	113	265977	54.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.900%	
50) Toluene-d8	10.571	98	1078339	51.451	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.853	95	318241	49.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.148	85	105485	19.543	ug/l	88
3) Chloromethane	2.383	50	140312	17.480	ug/l	98
4) Vinyl Chloride	2.530	62	201147	20.239	ug/l	94
5) Bromomethane	2.942	94	154767	22.084	ug/l	91
6) Chloroethane	3.118	64	157489	21.417	ug/l	91
7) Trichlorofluoromethane	3.512	101	158670	20.257	ug/l	88
8) Diethyl Ether	3.983	74	71144	17.411	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.401	101	97697	20.360	ug/l	97
10) Methyl Iodide	4.612	142	107877	18.591	ug/l #	76
11) Tert butyl alcohol	5.548	59	181654	86.974	ug/l	99
12) 1,1-Dichloroethene	4.359	96	85028	16.646	ug/l	80
13) Acrolein	4.195	56	41092	69.297	ug/l	97
14) Allyl chloride	5.036	41	165218	15.738	ug/l	89
15) Acrylonitrile	5.742	53	419649	92.121	ug/l	97
16) Acetone	4.459	43	350817	99.269	ug/l	99
17) Carbon Disulfide	4.730	76	225921	16.185	ug/l	97
18) Methyl Acetate	5.048	43	261181	19.962	ug/l	99
19) Methyl tert-butyl Ether	5.824	73	379611	19.103	ug/l	96
20) Methylene Chloride	5.289	84	127740	21.451	ug/l #	83
21) trans-1,2-Dichloroethene	5.800	96	97920	17.921	ug/l	93
22) Diisopropyl ether	6.683	45	420427	18.856	ug/l	97
23) Vinyl Acetate	6.624	43	1820411	99.393	ug/l	99
24) 1,1-Dichloroethane	6.583	63	211697	18.415	ug/l	98
25) 2-Butanone	7.494	43	596752	93.043	ug/l	97
26) 2,2-Dichloropropane	7.500	77	179082	18.887	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	122764	18.874	ug/l	98
28) Bromochloromethane	7.830	49	105361	20.313	ug/l	100
29) Tetrahydrofuran	7.853	42	401603	89.843	ug/l	100
30) Chloroform	7.977	83	210080	19.952	ug/l	94
31) Cyclohexane	8.265	56	186152	17.271	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	172949	19.270	ug/l	95
36) 1,1-Dichloropropene	8.383	75	144163	18.235	ug/l	98
37) Ethyl Acetate	7.494	43	596752	18.818	ug/l #	49
38) Carbon Tetrachloride	8.377	117	143887	19.299	ug/l	96
39) Methylcyclohexane	9.606	83	187650	18.322	ug/l	95
40) Benzene	8.618	78	502828	19.646	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	116599	18.664	ug/l	97
42) 1,2-Dichloroethane	8.683	62	165995	20.662	ug/l	97
43) Isopropyl Acetate	8.694	43	374179	19.094	ug/l	96
44) Trichloroethene	9.359	130	107290	20.127	ug/l	89
45) 1,2-Dichloropropane	9.624	63	136620	19.714	ug/l	98
46) Dibromomethane	9.712	93	90280	22.201	ug/l	98
47) Bromodichloromethane	9.888	83	172749	20.793	ug/l #	98
48) Methyl methacrylate	9.606	41	164526	20.449	ug/l #	95
49) 1,4-Dioxane	9.700	88	69879	400.736	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1221497	96.794	ug/l	97
52) Toluene	10.635	92	297666	19.360	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	192962	19.493	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	198337	18.558	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	124700	20.171	ug/l	94
56) Ethyl methacrylate	10.877	69	212666	18.887	ug/l	97
57) 1,3-Dichloropropane	11.171	76	221855	19.911	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	374623	92.244	ug/l	98
59) 2-Hexanone	11.200	43	911464	95.488	ug/l	99
60) Dibromochloromethane	11.365	129	120448	19.778	ug/l	96
61) 1,2-Dibromoethane	11.477	107	120319	19.140	ug/l	97
64) Tetrachloroethene	11.106	164	80244	19.013	ug/l	95
65) Chlorobenzene	11.894	112	309211	19.414	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	113964	19.597	ug/l	94
67) Ethyl Benzene	11.971	91	576473	19.419	ug/l	100
68) m/p-Xylenes	12.077	106	428487	38.450	ug/l	99
69) o-Xylene	12.400	106	222111	19.427	ug/l	99
70) Styrene	12.418	104	349329	19.381	ug/l	99
71) Bromoform	12.576	173	81470	18.365	ug/l #	99
73) Isopropylbenzene	12.700	105	548899	17.920	ug/l	99
74) N-amyl acetate	12.500	43	305603	16.502	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	223804	20.650	ug/l	95
76) 1,2,3-Trichloropropane	13.000	75	191186m	20.124	ug/l	
77) Bromobenzene	12.982	156	118480	20.046	ug/l	91
78) n-propylbenzene	13.041	91	643126	18.225	ug/l	99
79) 2-Chlorotoluene	13.129	91	376092	17.576	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	446713	18.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	68566	14.062	ug/l	89
82) 4-Chlorotoluene	13.224	91	350007	17.648	ug/l	95
83) tert-Butylbenzene	13.441	119	397266	18.819	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	461116	18.668	ug/l	98
85) sec-Butylbenzene	13.618	105	560031	18.256	ug/l	97
86) p-Isopropyltoluene	13.729	119	447941	18.922	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	223768	18.421	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	222506	19.392	ug/l	99
89) n-Butylbenzene	14.059	91	379925	18.208	ug/l	97
90) Hexachloroethane	14.335	117	87025	16.441	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	226467	19.359	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42128	16.594	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	104401	20.402	ug/l	92
94) Hexachlorobutadiene	15.506	225	46738	19.525	ug/l	99
95) Naphthalene	15.647	128	427880	19.341	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	102222	19.654	ug/l	98

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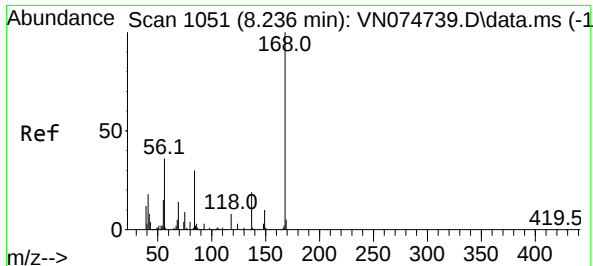
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QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

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

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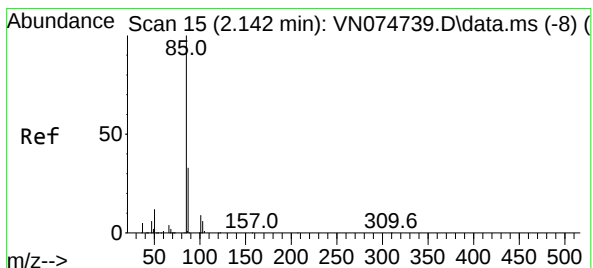
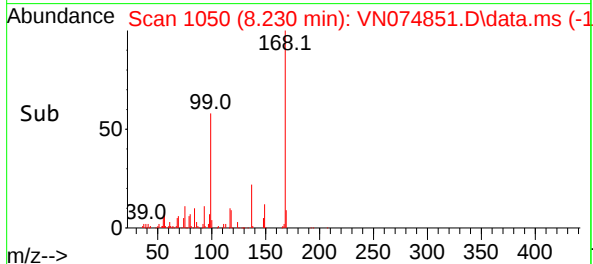
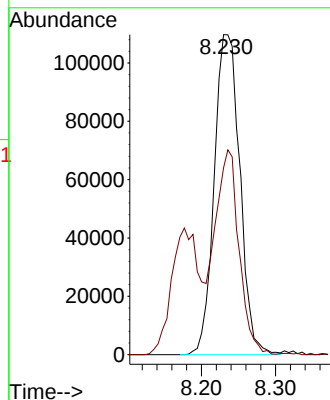
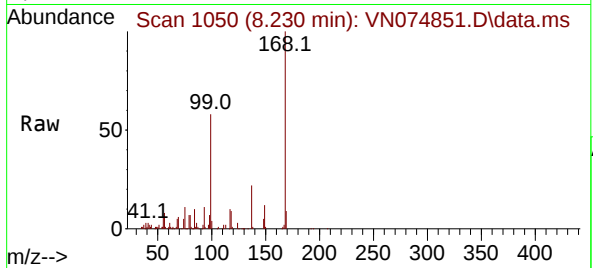




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN074851.D
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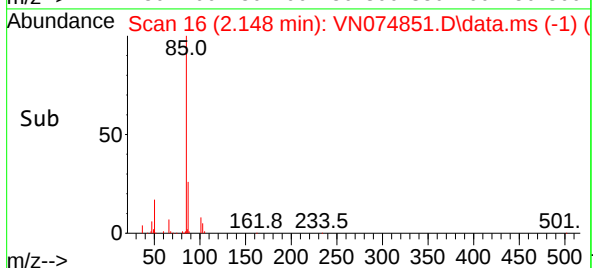
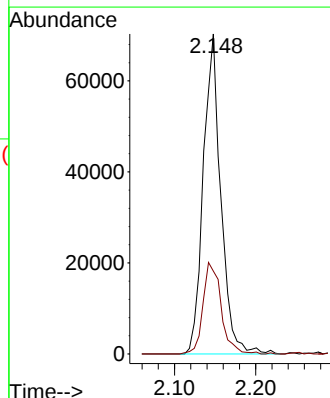
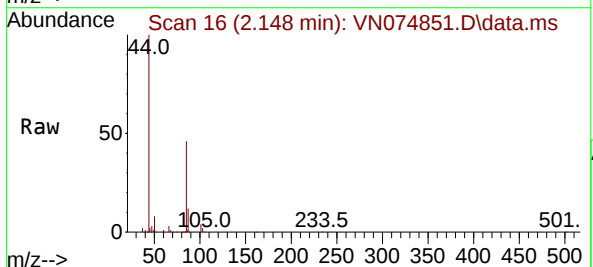
Instrument :
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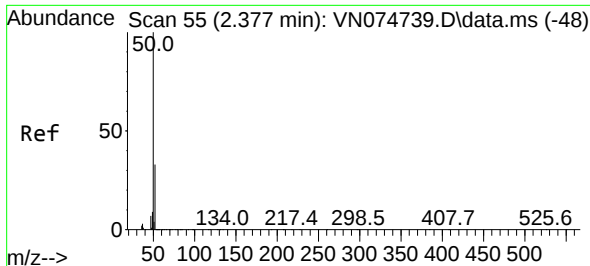
Tgt Ion:168 Resp: 263190
Ion Ratio Lower Upper
168 100
99 58.1 42.8 64.2



#2
Dichlorodifluoromethane
Concen: 19.543 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 85 Resp: 105485
Ion Ratio Lower Upper
85 100
87 25.9 16.3 48.9

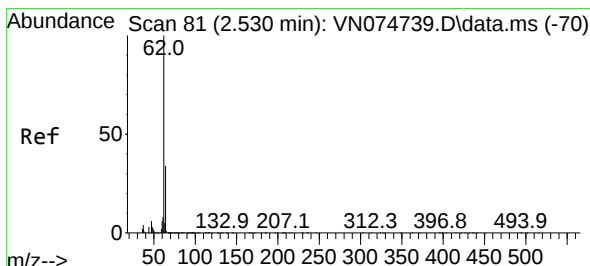
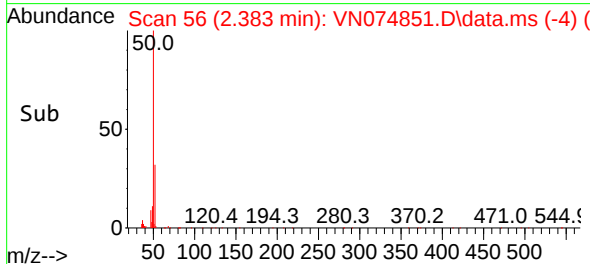
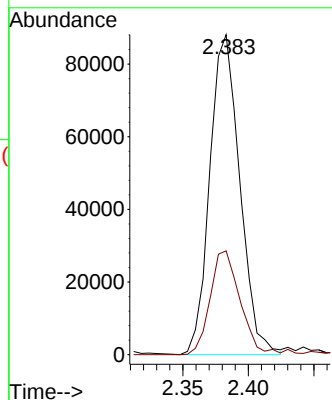
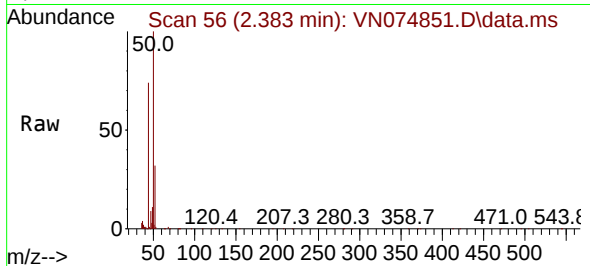




#3
Chloromethane
Concen: 17.480 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

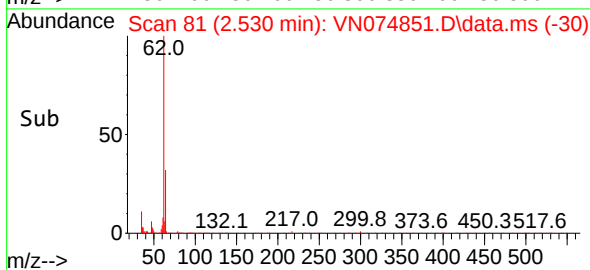
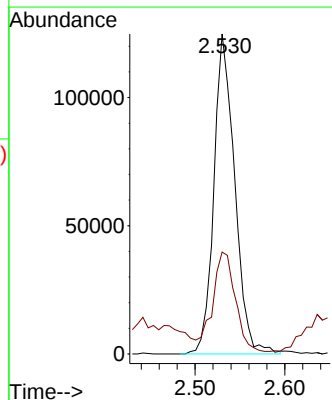
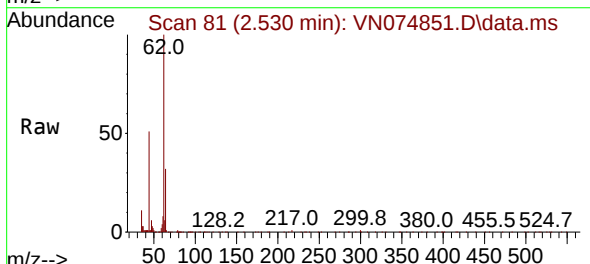
Instrument :
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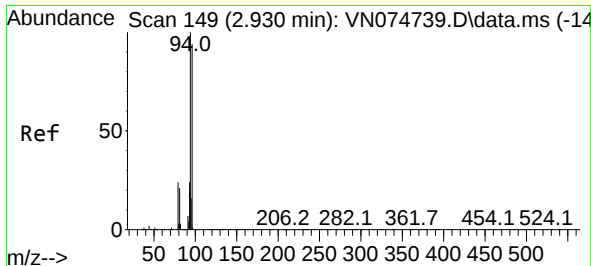
Tgt Ion: 50 Resp: 140312
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1



#4
Vinyl Chloride
Concen: 20.239 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 62 Resp: 201147
Ion Ratio Lower Upper
62 100
64 30.9 27.4 41.2

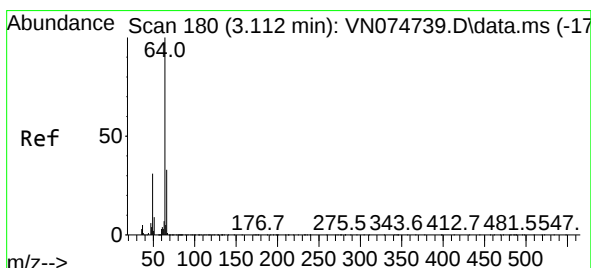
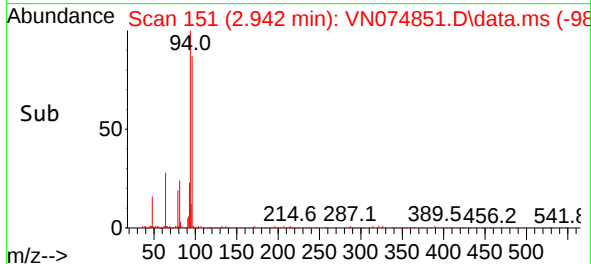
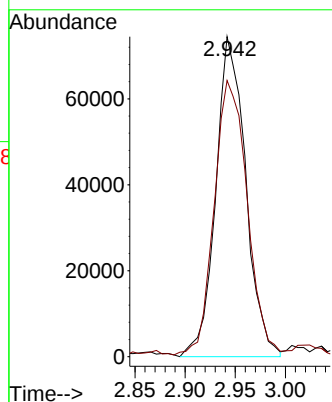
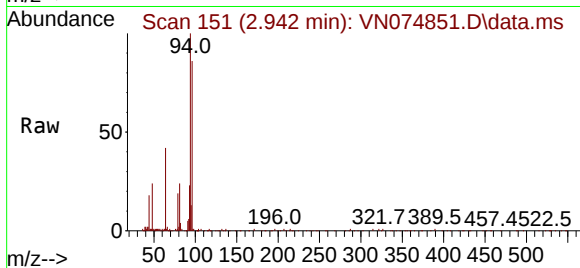




#5
Bromomethane
Concen: 22.084 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

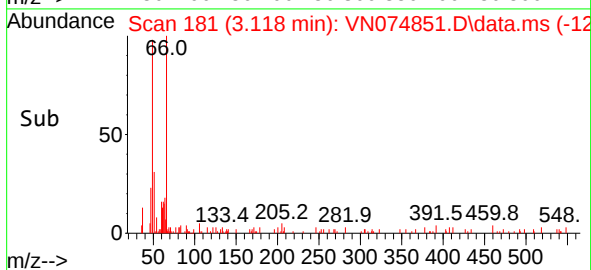
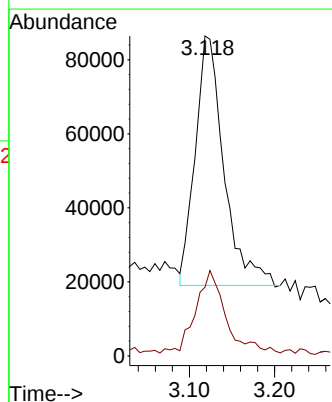
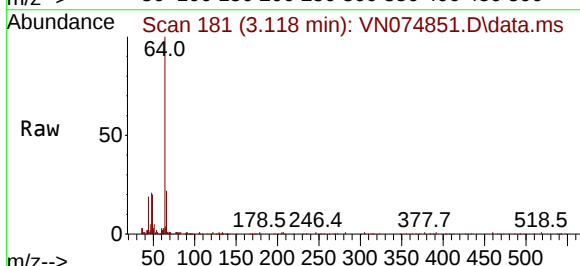
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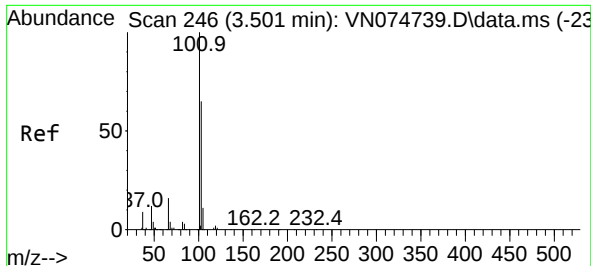
Tgt Ion: 94 Resp: 154767
Ion Ratio Lower Upper
94 100
96 84.9 75.0 112.6



#6
Chloroethane
Concen: 21.417 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 64 Resp: 157489
Ion Ratio Lower Upper
64 100
66 26.4 25.1 37.7

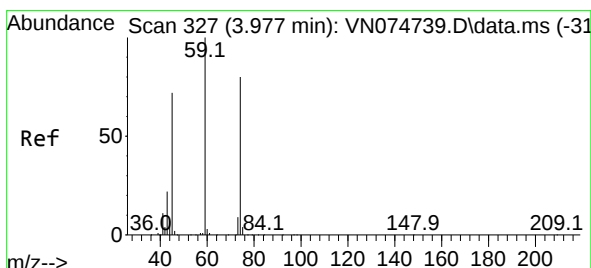
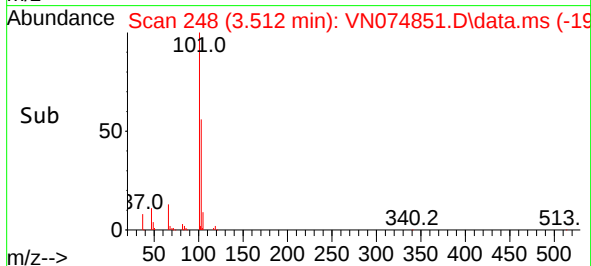
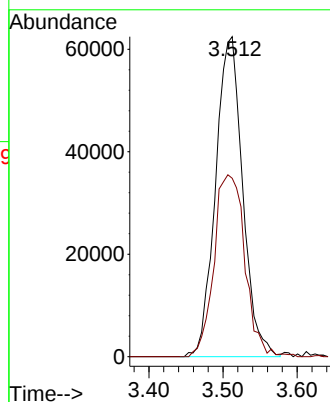
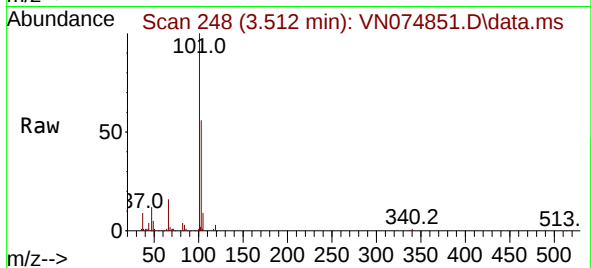




#7
Trichlorofluoromethane
Concen: 20.257 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

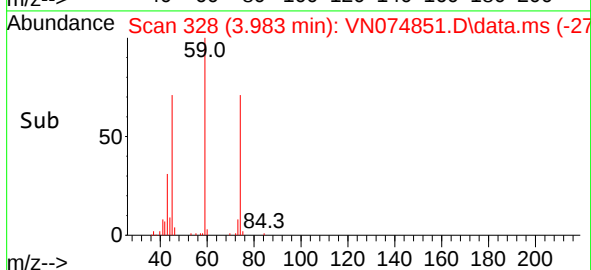
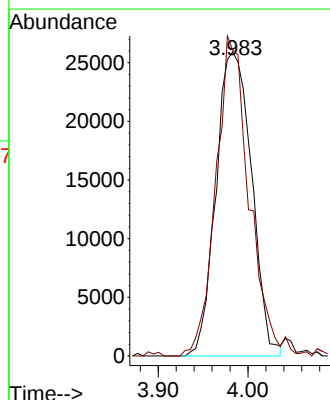
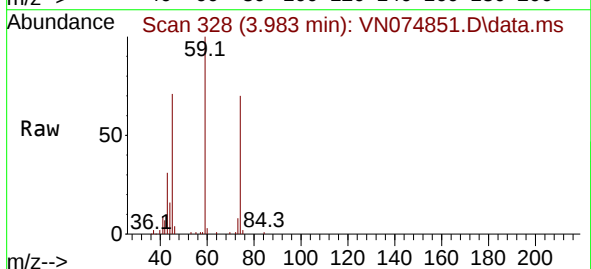
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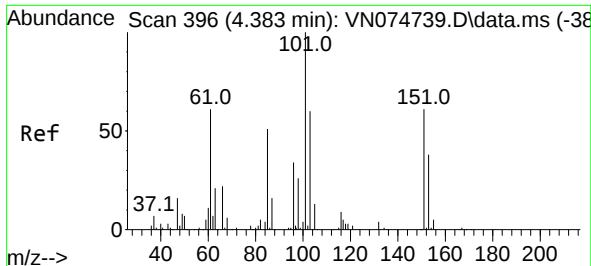
Tgt Ion:101 Resp: 158670
Ion Ratio Lower Upper
101 100
103 55.8 52.0 78.0



#8
Diethyl Ether
Concen: 17.411 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 74 Resp: 71144
Ion Ratio Lower Upper
74 100
45 98.9 48.2 144.6

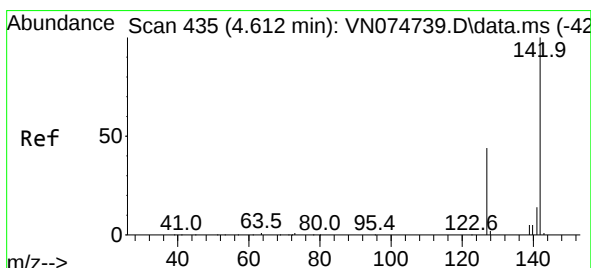
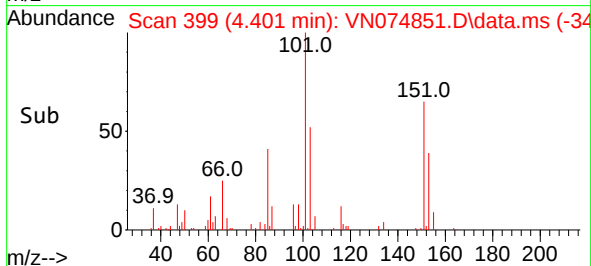
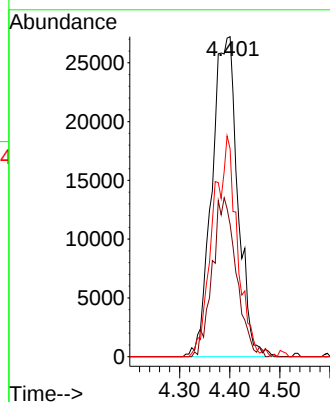
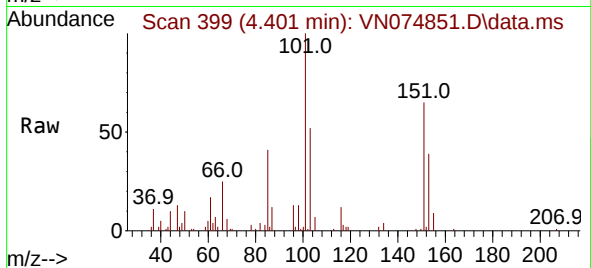




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.360 ug/l
RT: 4.401 min Scan# 396
Delta R.T. 0.018 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

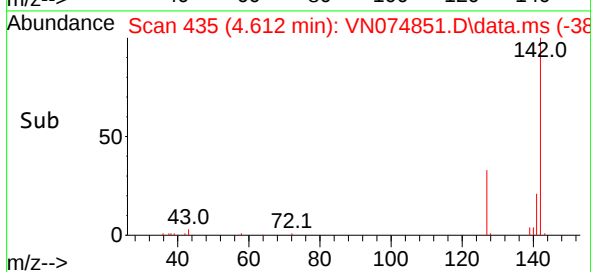
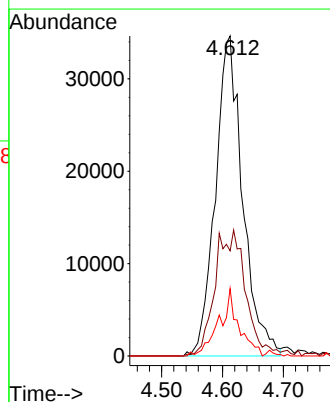
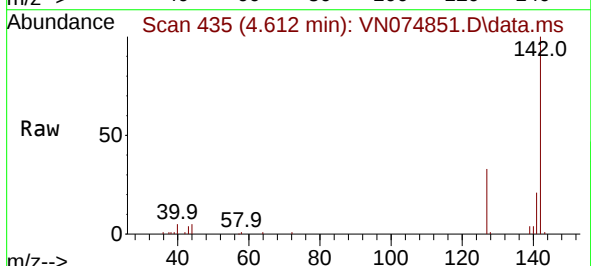
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

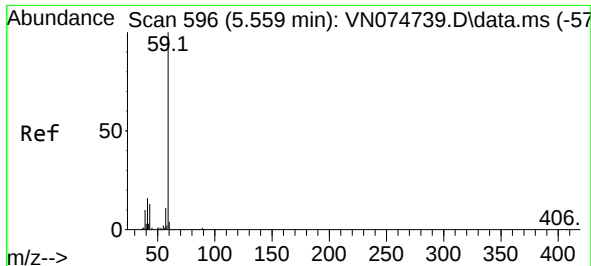
Tgt Ion:101 Resp: 97697
Ion Ratio Lower Upper
101 100
85 45.6 37.4 56.0
151 64.8 55.0 82.4



#10
Methyl Iodide
Concen: 18.591 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:142 Resp: 107877
Ion Ratio Lower Upper
142 100
127 23.2 34.4 51.6#
141 15.3 11.0 16.6

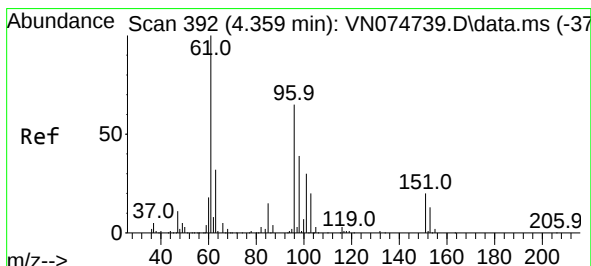
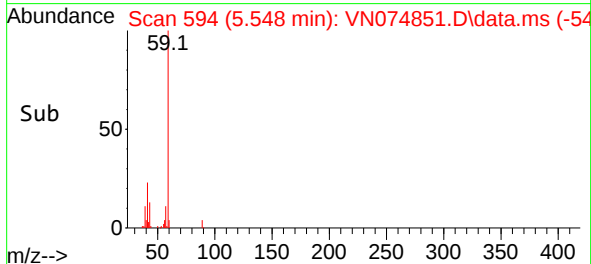
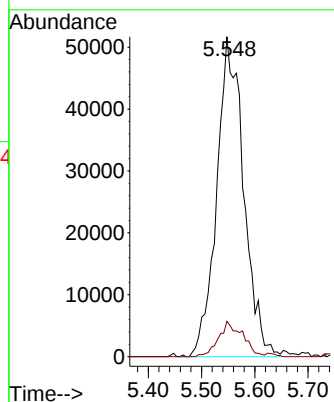
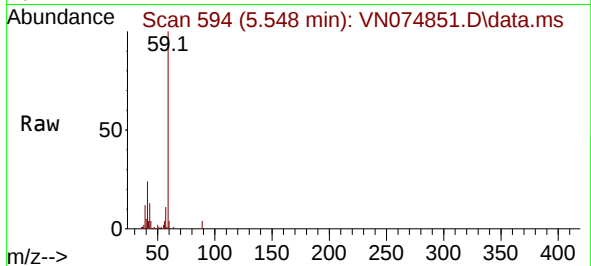




#11
Tert butyl alcohol
Concen: 86.974 ug/l
RT: 5.548 min Scan# 596
Delta R.T. -0.012 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

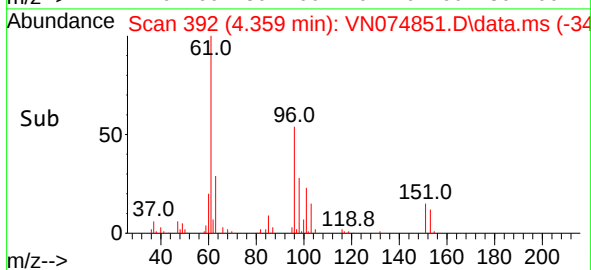
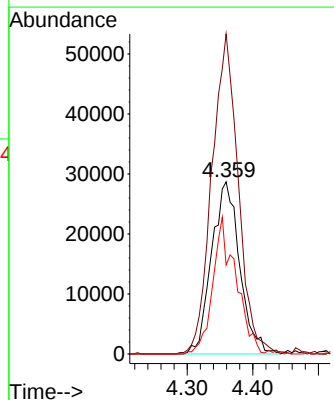
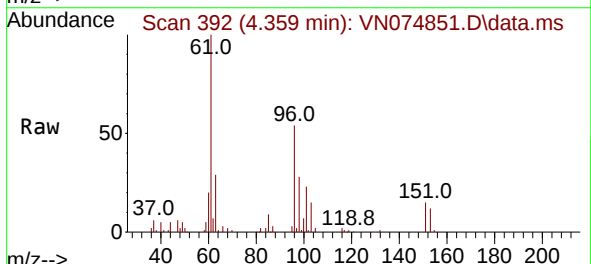
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

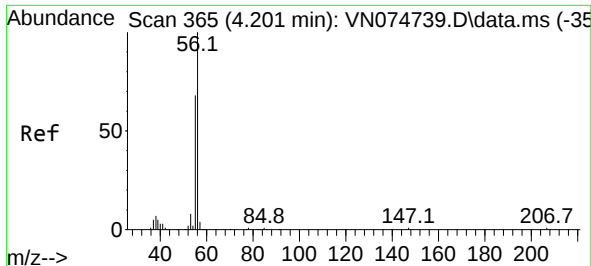
Tgt Ion: 59 Resp: 181654
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 16.646 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 96 Resp: 85028
Ion Ratio Lower Upper
96 100
61 185.0 123.9 185.9
98 51.6 48.8 73.2

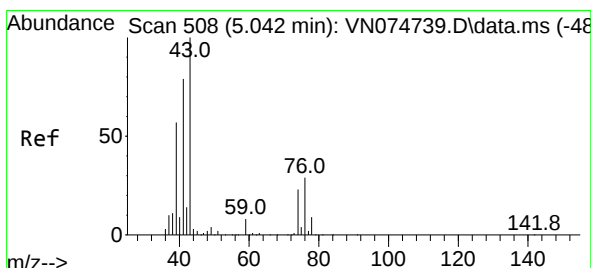
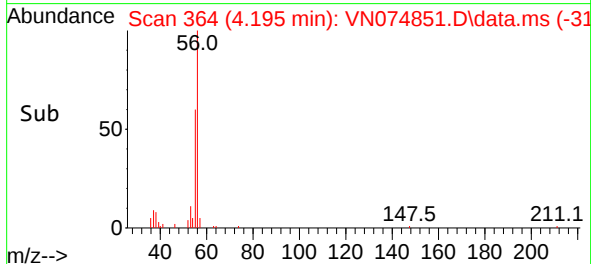
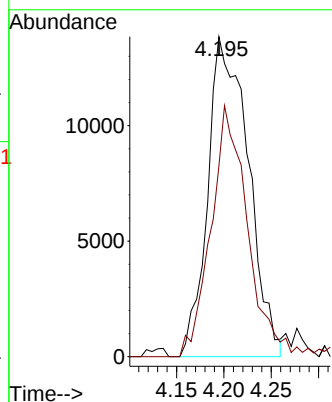
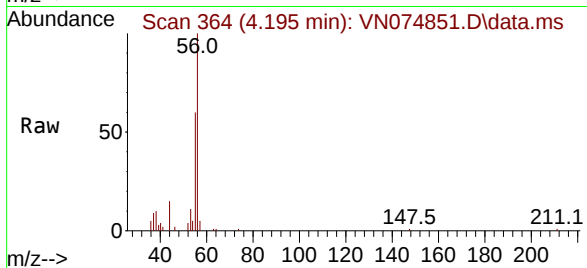




#13
Acrolein
Concen: 69.297 ug/l
RT: 4.195 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

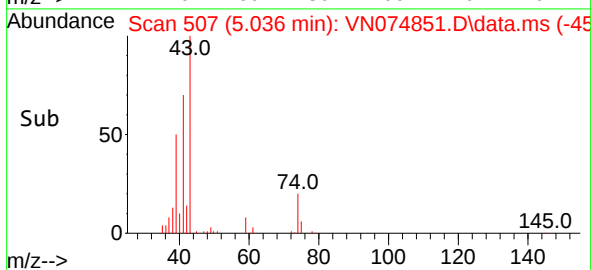
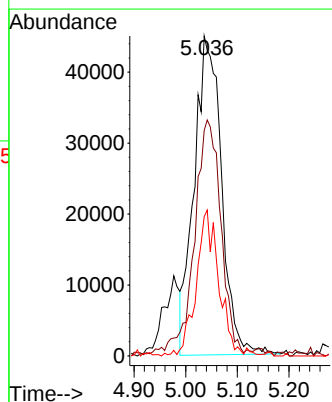
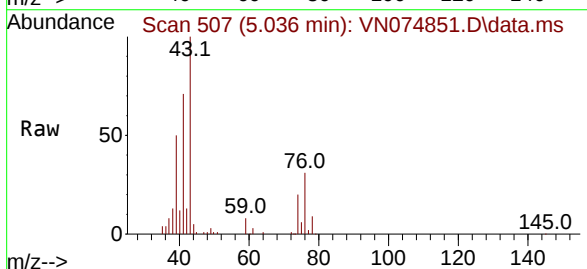
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

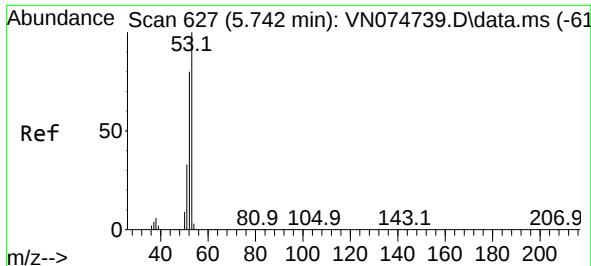
Tgt Ion: 56 Resp: 41092
Ion Ratio Lower Upper
56 100
55 71.2 54.9 82.3



#14
Allyl chloride
Concen: 15.738 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 41 Resp: 165218
Ion Ratio Lower Upper
41 100
39 72.0 50.2 75.2
76 37.7 25.6 38.4

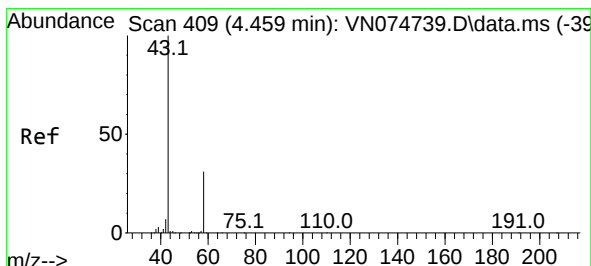
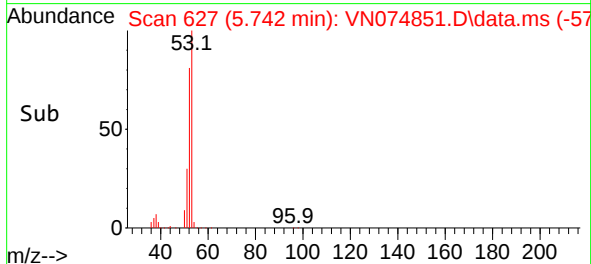
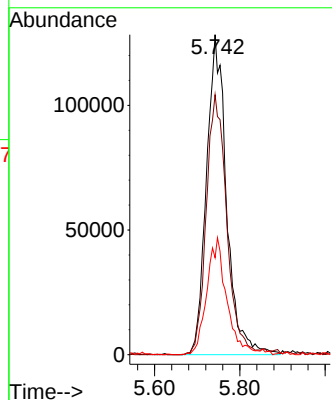
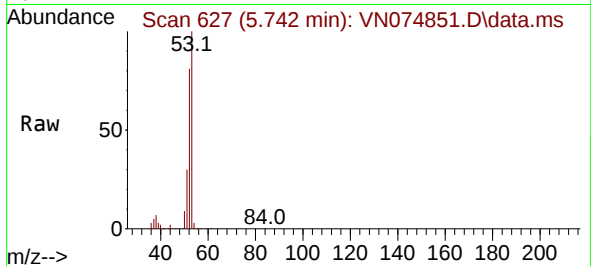




#15
Acrylonitrile
Concen: 92.121 ug/l
RT: 5.742 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

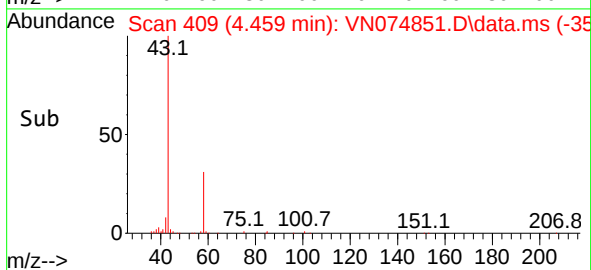
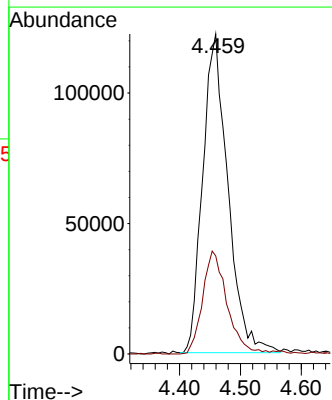
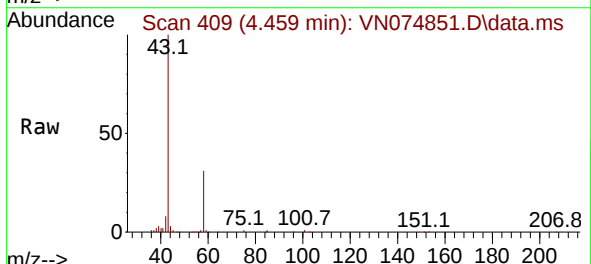
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

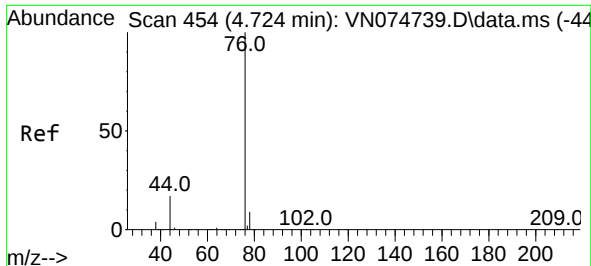
Tgt Ion: 53 Resp: 419649
Ion Ratio Lower Upper
53 100
52 82.7 64.3 96.5
51 36.2 27.5 41.3



#16
Acetone
Concen: 99.269 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 43 Resp: 350817
Ion Ratio Lower Upper
43 100
58 30.8 24.9 37.3

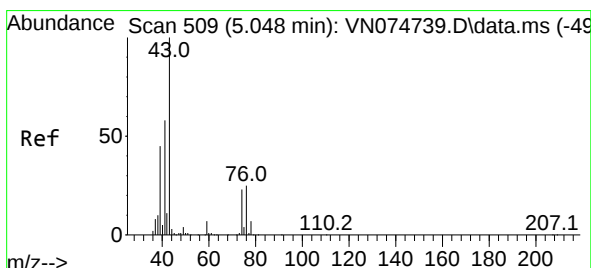
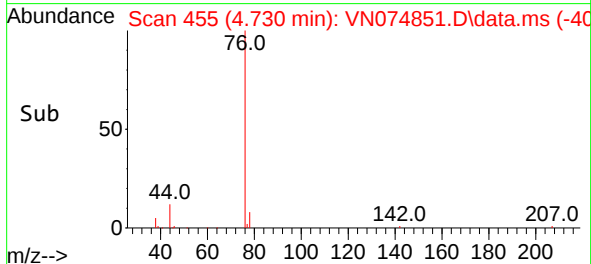
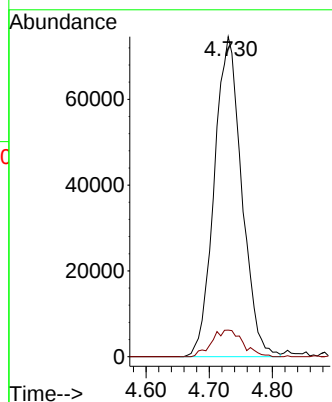
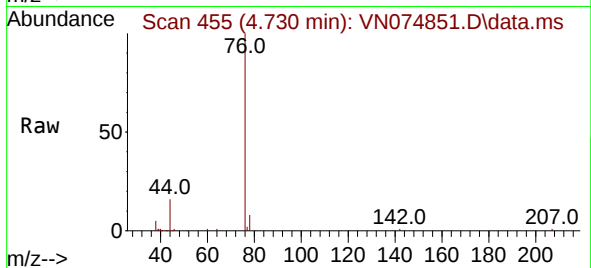




#17
Carbon Disulfide
Concen: 16.185 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

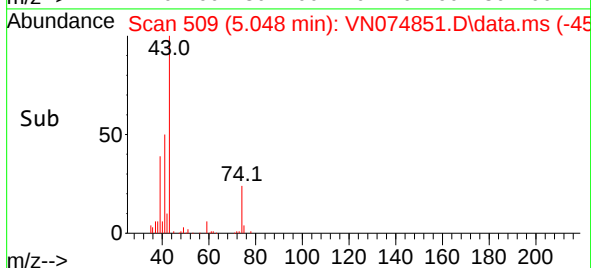
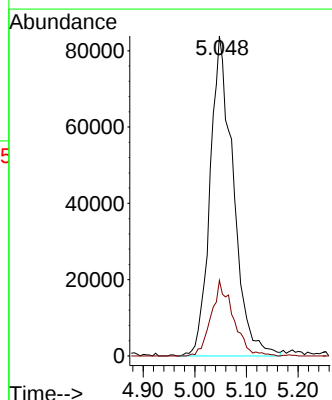
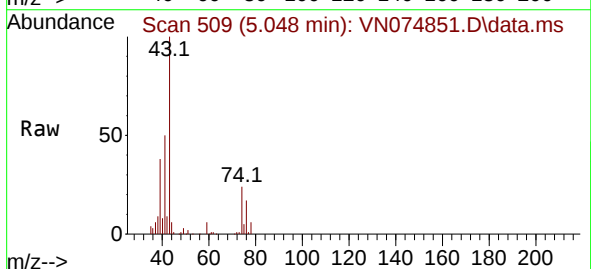
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

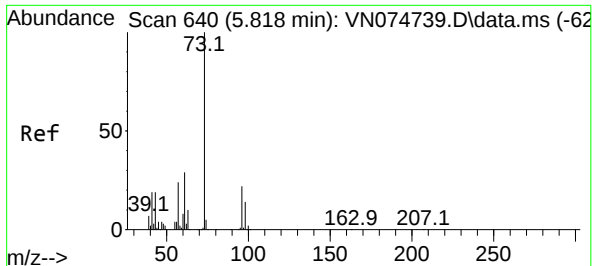
Tgt Ion: 76 Resp: 225921
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 19.962 ug/l
RT: 5.048 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 43 Resp: 261181
Ion Ratio Lower Upper
43 100
74 22.5 18.5 27.7

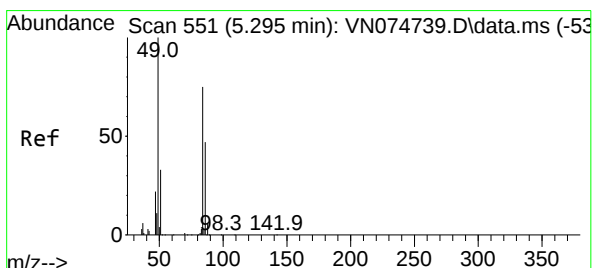
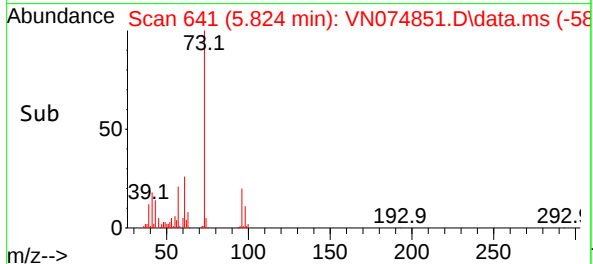
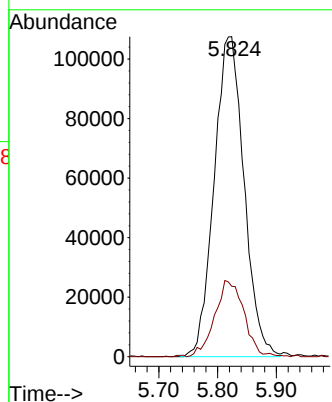
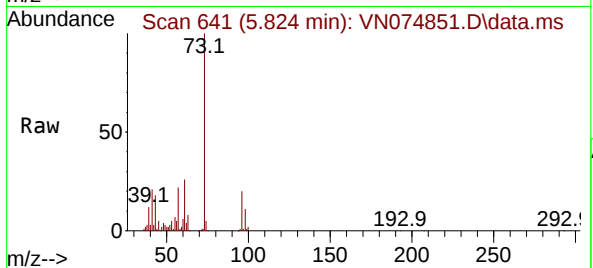




#19
Methyl tert-butyl Ether
Concen: 19.103 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

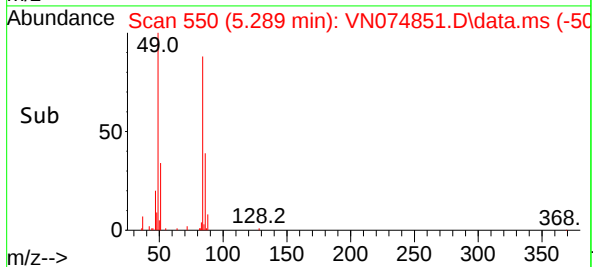
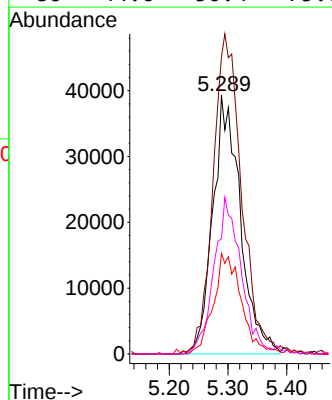
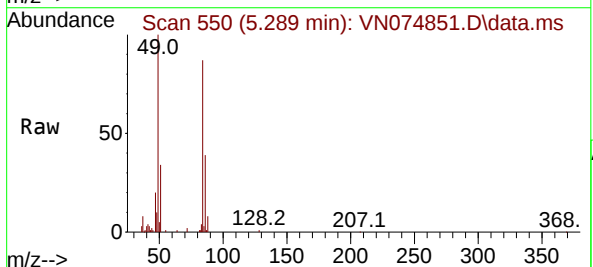
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

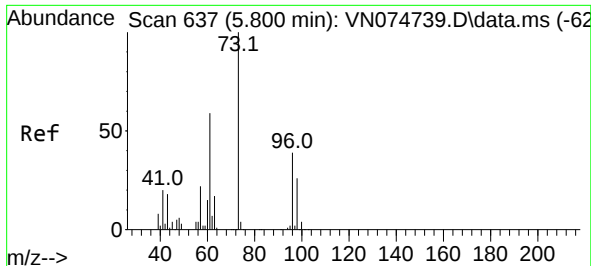
Tgt Ion: 73 Resp: 379611
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.4



#20
Methylene Chloride
Concen: 21.451 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 84 Resp: 127740
Ion Ratio Lower Upper
84 100
49 114.9 107.4 161.0
51 38.4 35.1 52.7
86 44.6 50.4 75.6#

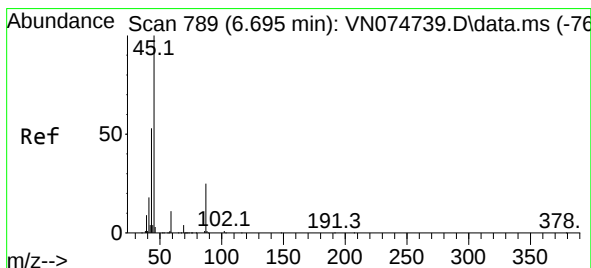
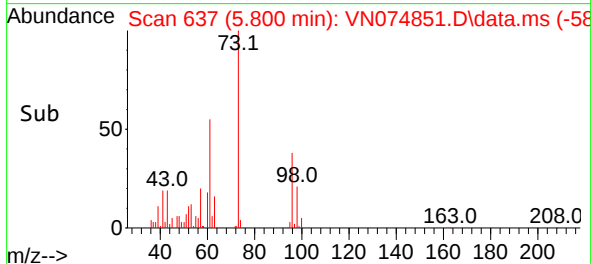
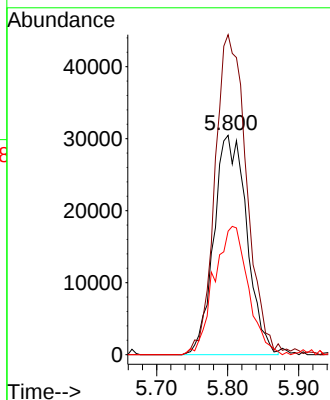
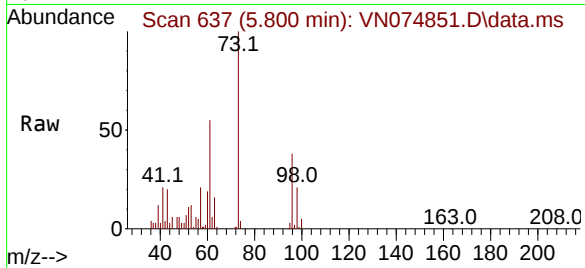




#21
trans-1,2-Dichloroethene
Concen: 17.921 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

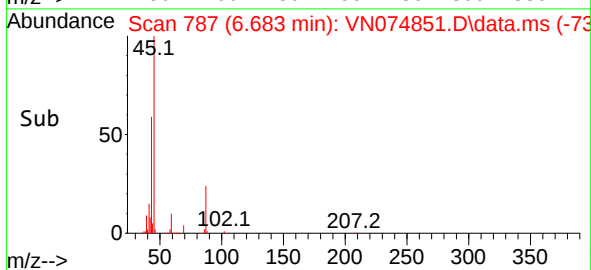
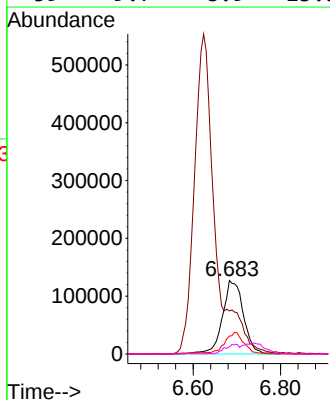
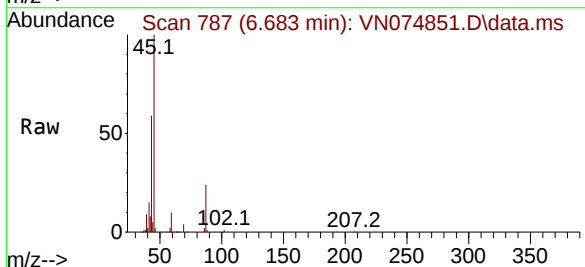
Instrument :
MSVOA_N
ClientSampleId :
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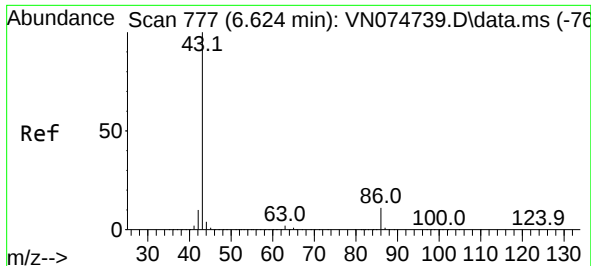
Tgt Ion: 96 Resp: 97920
Ion Ratio Lower Upper
96 100
61 145.8 121.5 182.3
98 56.3 53.8 80.8



#22
Diisopropyl ether
Concen: 18.856 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.012 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 45 Resp: 420427
Ion Ratio Lower Upper
45 100
43 56.5 42.7 64.1
87 24.3 19.6 29.4
59 9.7 8.9 13.3

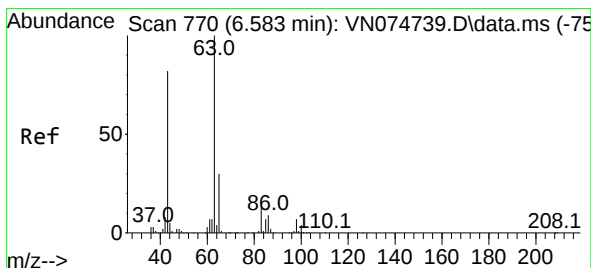
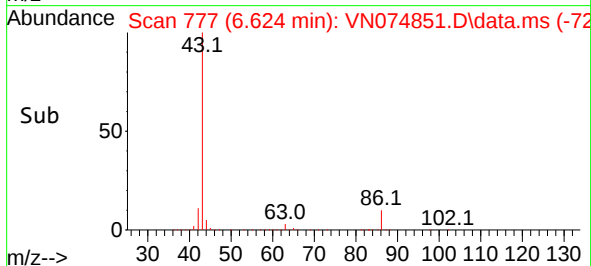
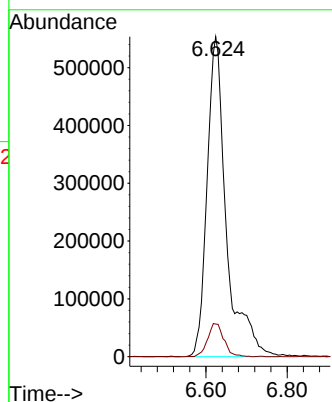
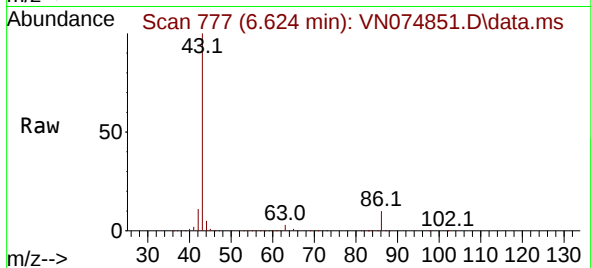




#23
 Vinyl Acetate
 Concen: 99.393 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

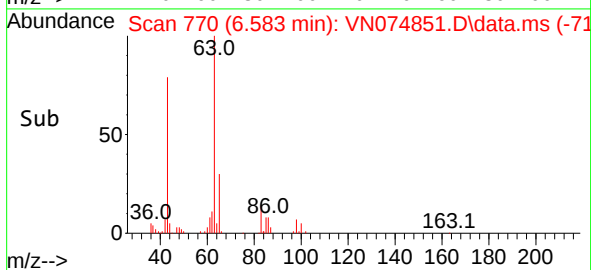
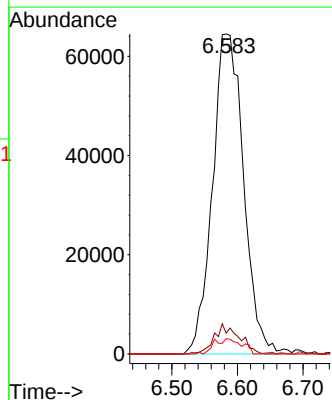
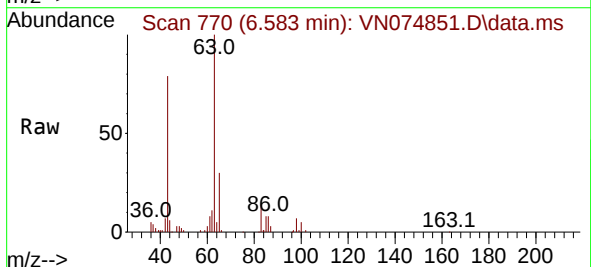
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

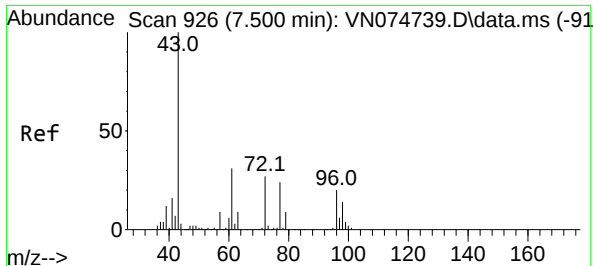
Tgt Ion: 43 Resp: 1820411
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.415 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

Tgt Ion: 63 Resp: 211697
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.8 1.8 5.5

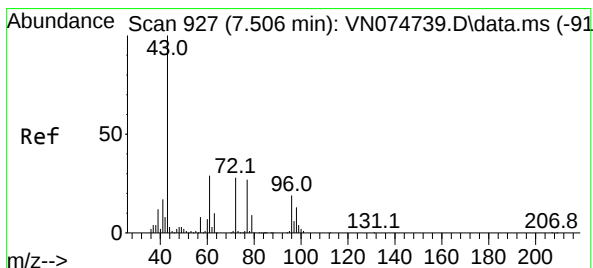
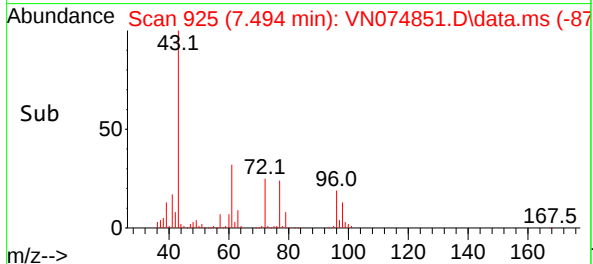
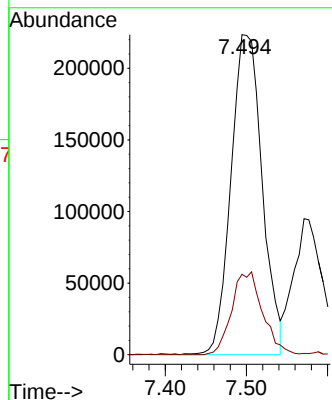
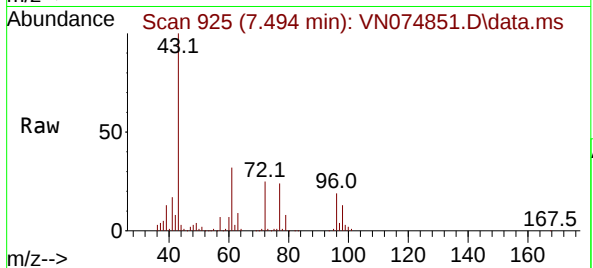




#25
2-Butanone
Concen: 93.043 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

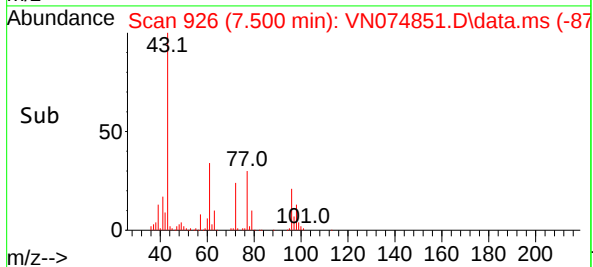
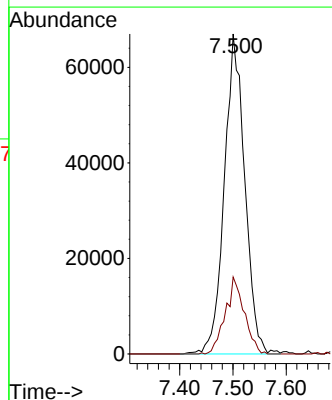
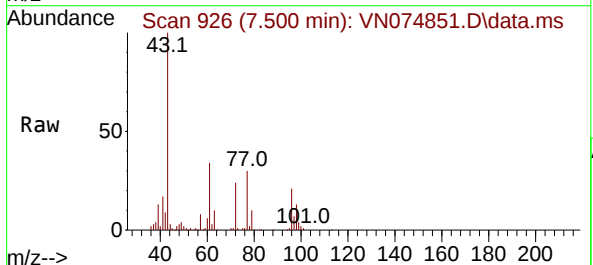
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

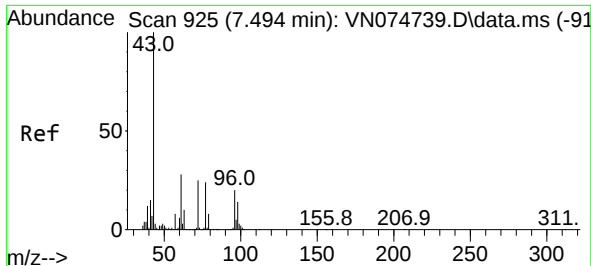
Tgt Ion: 43 Resp: 596752
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.0



#26
2,2-Dichloropropane
Concen: 18.887 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 77 Resp: 179082
Ion Ratio Lower Upper
77 100
97 22.3 11.8 35.3

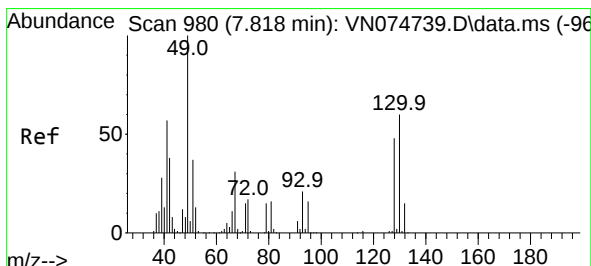
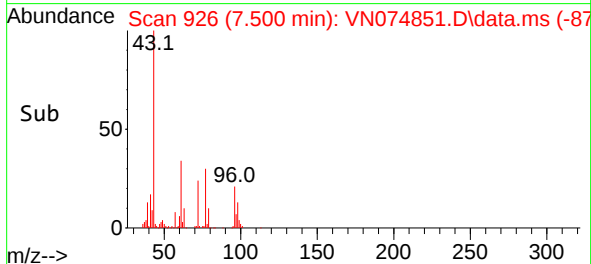
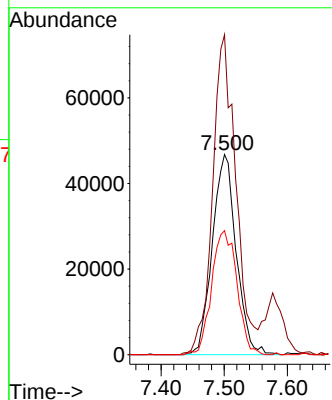
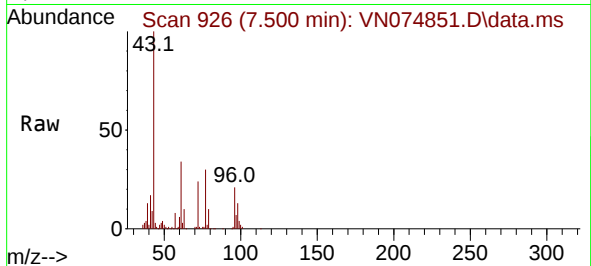




#27
 cis-1,2-Dichloroethene
 Concen: 18.874 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

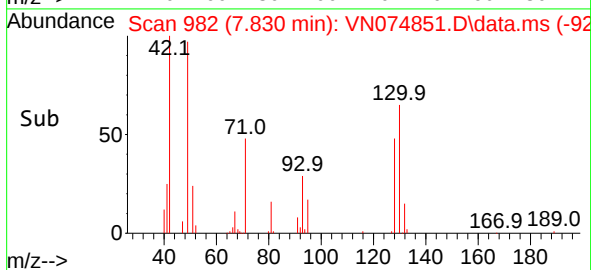
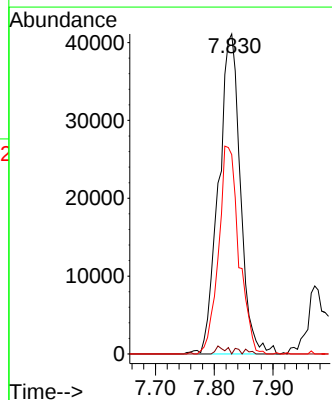
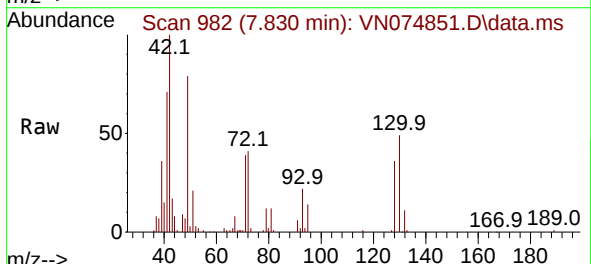
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

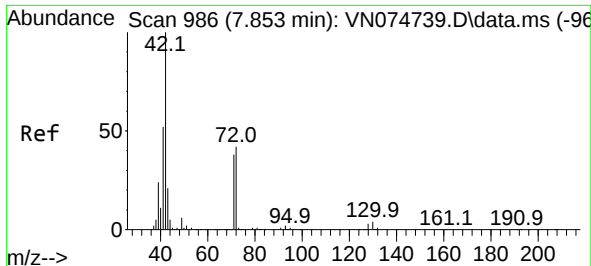
Tgt Ion: 96 Resp: 122764
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 303.2
 98 65.7 0.0 131.0



#28
 Bromochloromethane
 Concen: 20.313 ug/l
 RT: 7.830 min Scan# 982
 Delta R.T. 0.012 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

Tgt Ion: 49 Resp: 105361
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.4
 130 61.0 49.0 73.4





#29

Tetrahydrofuran

Concen: 89.843 ug/l

RT: 7.853 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

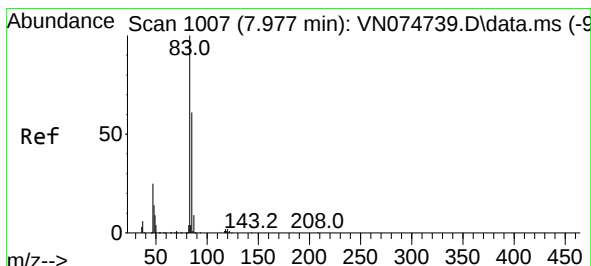
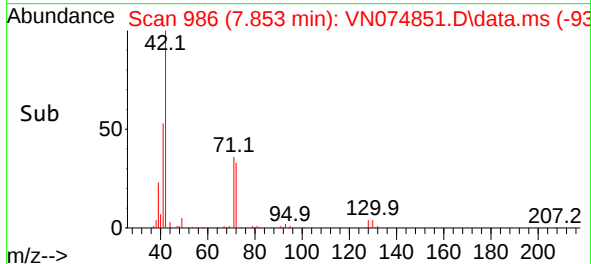
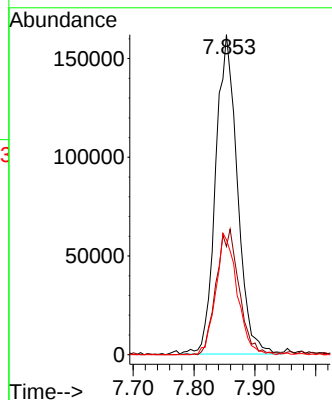
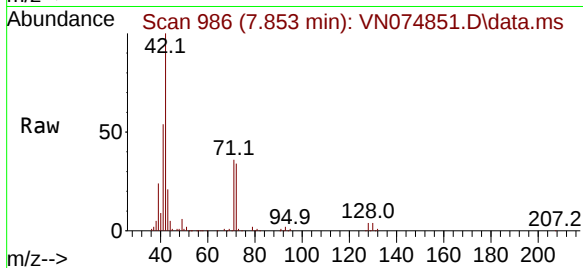
Tgt Ion: 42 Resp: 401603

Ion Ratio Lower Upper

42 100

72 41.4 33.0 49.6

71 37.5 30.4 45.6



#30

Chloroform

Concen: 19.952 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074851.D

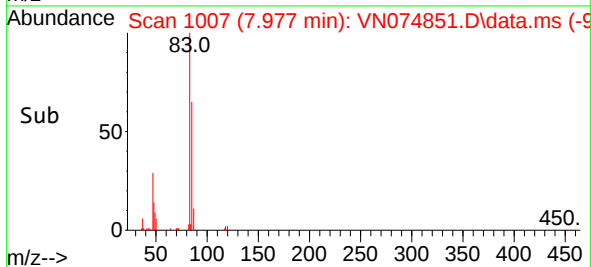
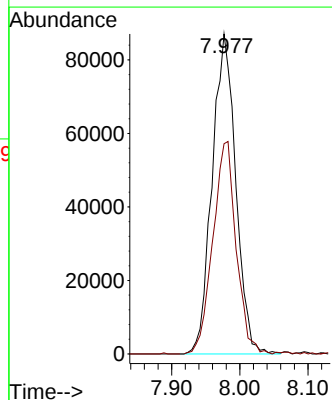
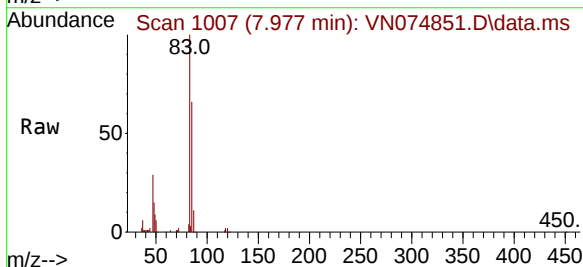
Acq: 11 Oct 2022 17:01

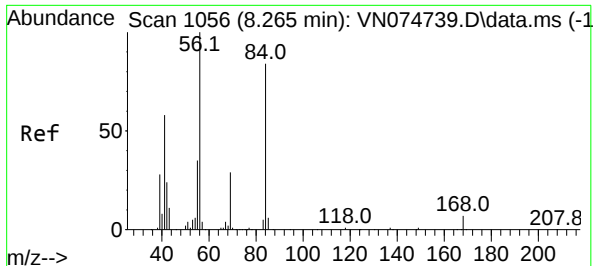
Tgt Ion: 83 Resp: 210080

Ion Ratio Lower Upper

83 100

85 65.7 49.0 73.4

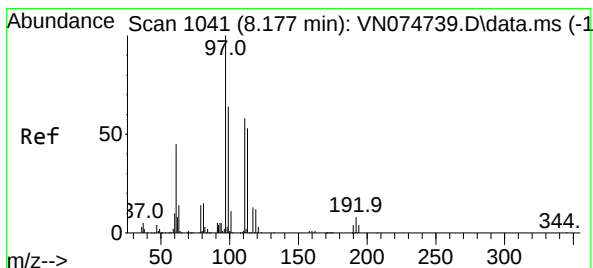
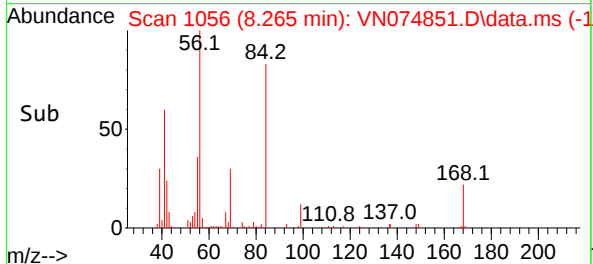
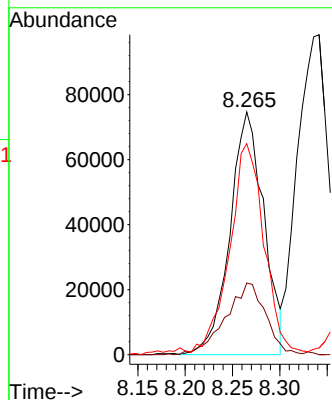
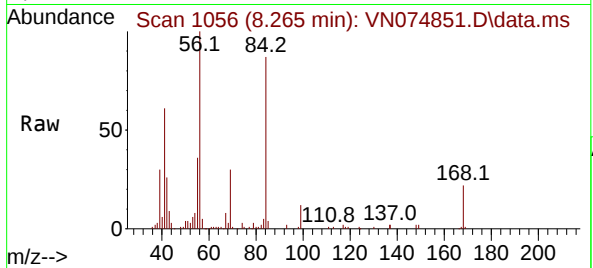




#31
Cyclohexane
Concen: 17.271 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

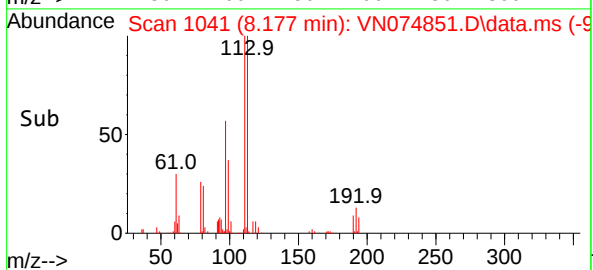
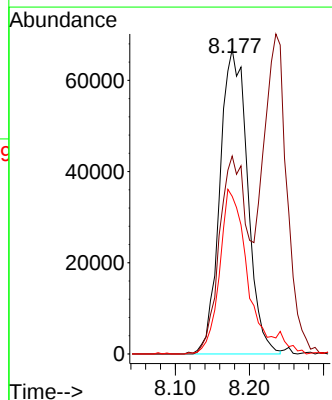
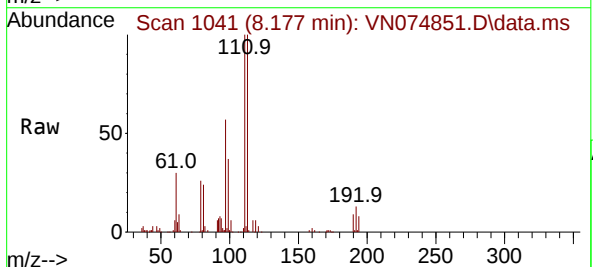
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

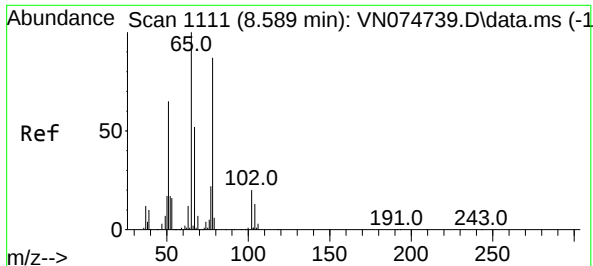
Tgt Ion: 56 Resp: 186152
Ion Ratio Lower Upper
56 100
69 29.2 23.1 34.7
84 84.0 67.1 100.7



#32
1,1,1-Trichloroethane
Concen: 19.270 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 97 Resp: 172949
Ion Ratio Lower Upper
97 100
99 67.1 50.7 76.1
61 53.7 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 54.705 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

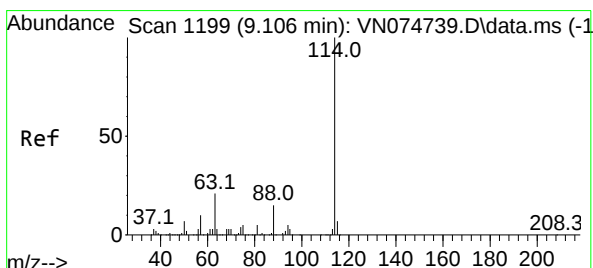
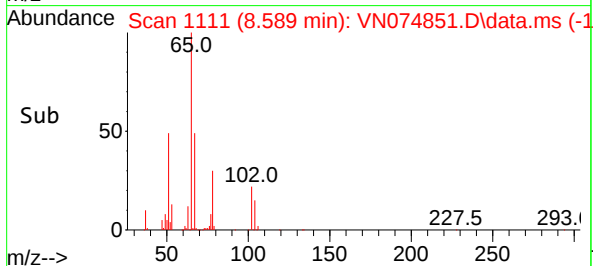
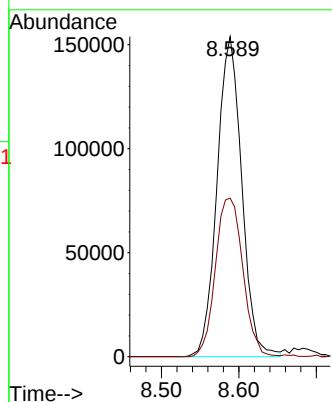
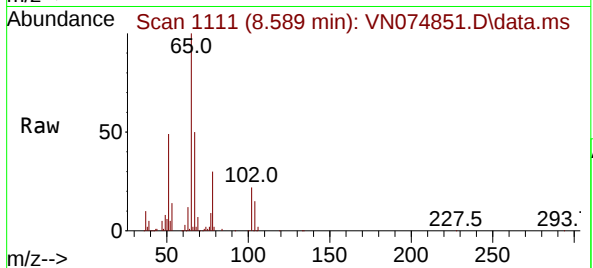
VN1011WBSD01

Tgt Ion: 65 Resp: 341143

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

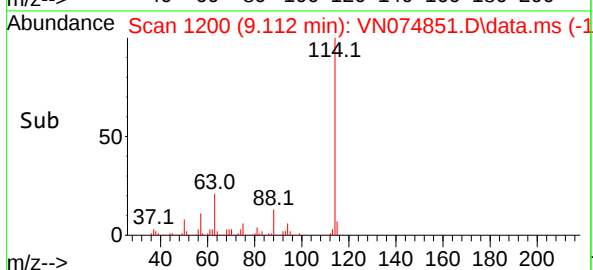
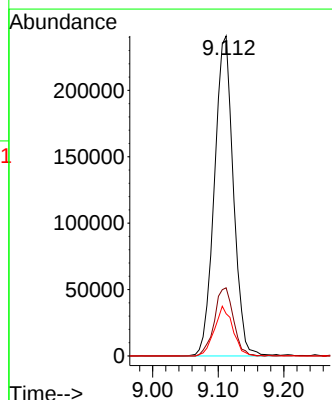
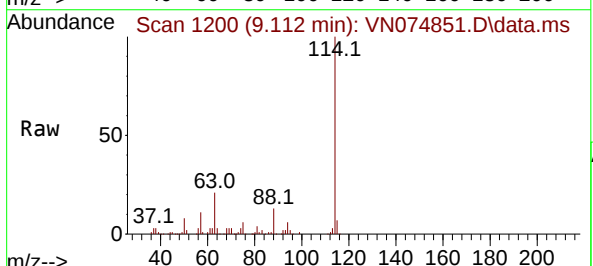
Tgt Ion: 114 Resp: 483440

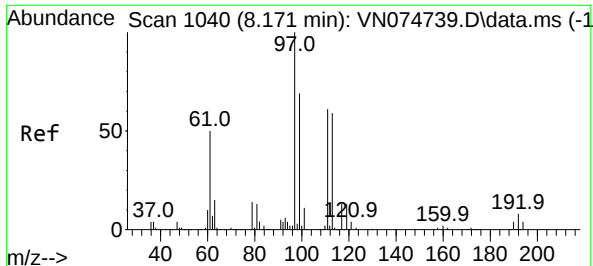
Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.2

88 13.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.454 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

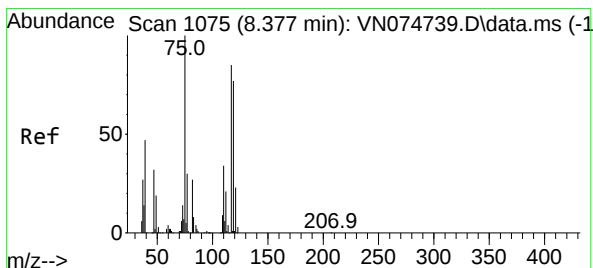
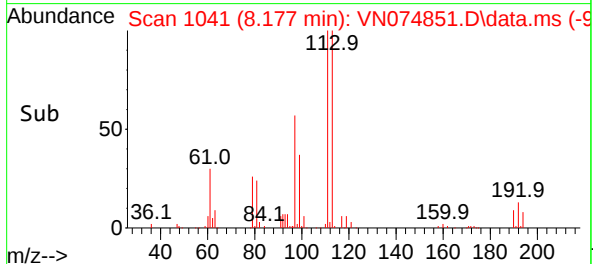
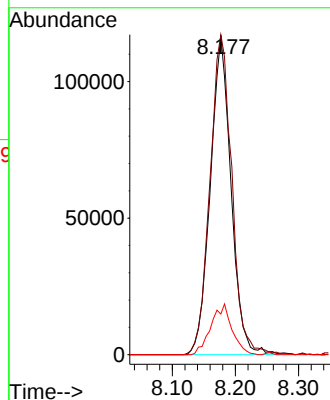
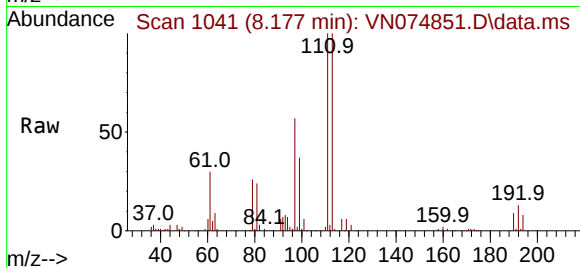
Tgt Ion:113 Resp: 265977

Ion Ratio Lower Upper

113 100

111 106.0 83.0 124.6

192 16.2 12.6 18.8



#36

1,1-Dichloropropene

Concen: 18.235 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

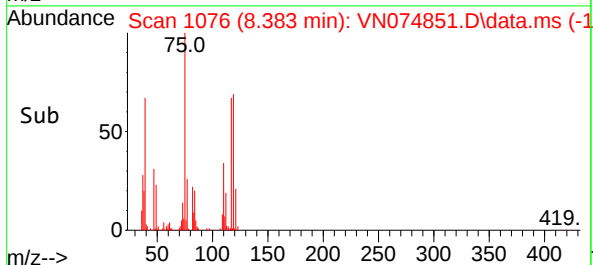
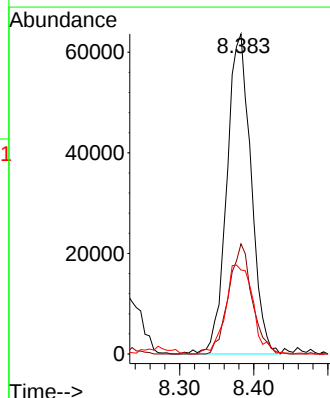
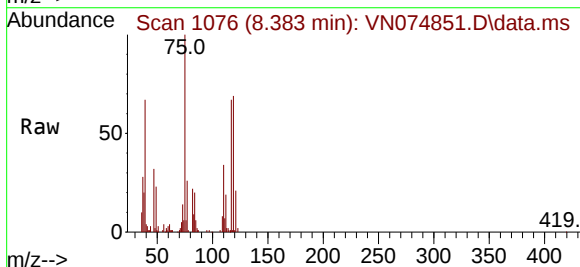
Tgt Ion: 75 Resp: 144163

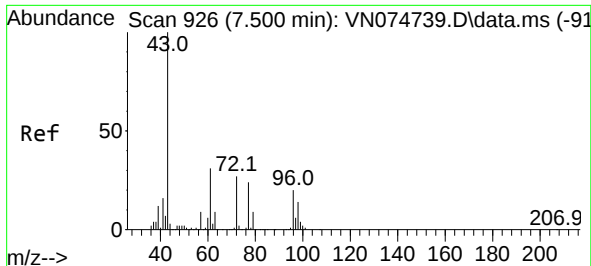
Ion Ratio Lower Upper

75 100

110 33.3 17.2 51.5

77 31.6 24.3 36.5

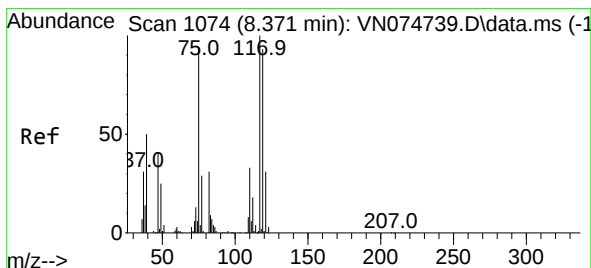
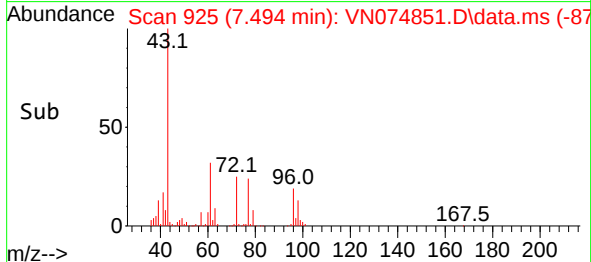
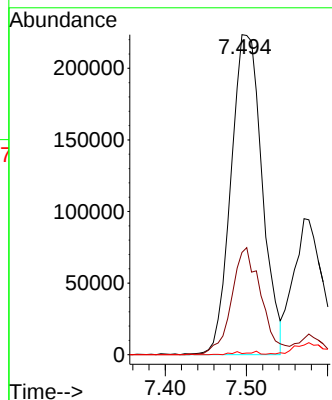
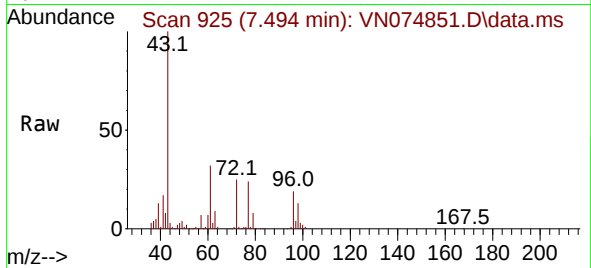




#37
Ethyl Acetate
Concen: 18.818 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

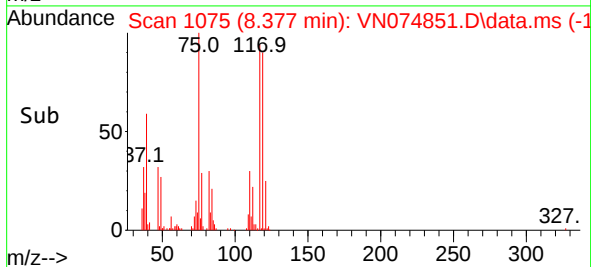
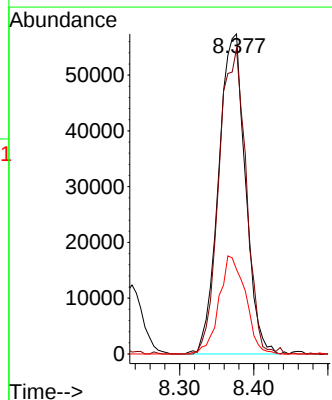
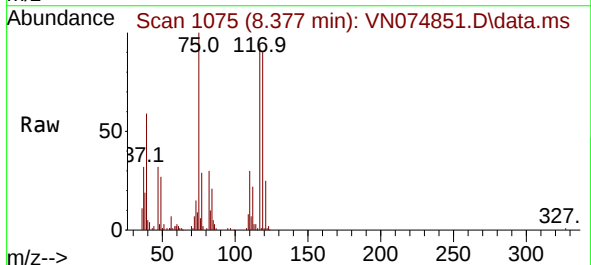
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

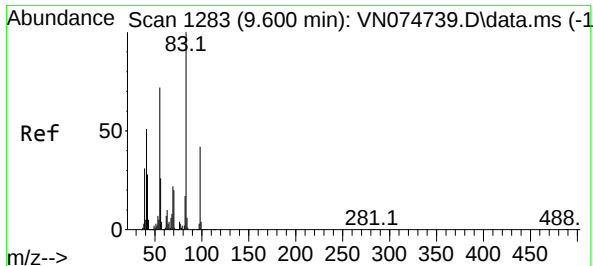
Tgt Ion: 43 Resp: 596752
Ion Ratio Lower Upper
43 100
61 32.0 4.3 6.5#
70 0.3 3.0 4.4#



#38
Carbon Tetrachloride
Concen: 19.299 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 117 Resp: 143887
Ion Ratio Lower Upper
117 100
119 95.5 74.3 111.5
121 26.4 25.0 37.4





#39

Methylcyclohexane

Concen: 18.322 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

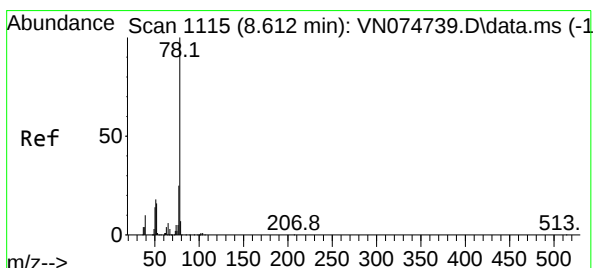
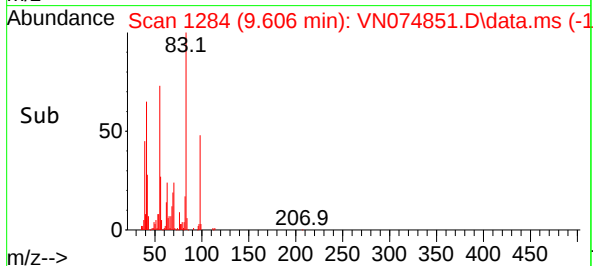
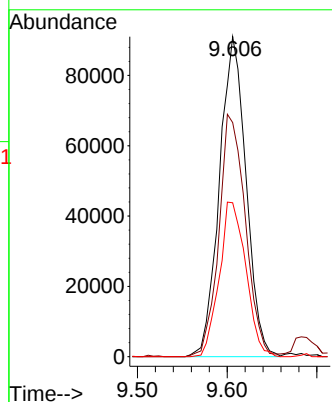
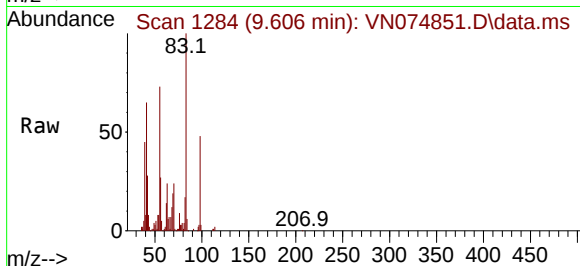
Tgt Ion: 83 Resp: 187650

Ion Ratio Lower Upper

83 100

55 73.1 57.3 85.9

98 48.1 33.4 50.2



#40

Benzene

Concen: 19.646 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074851.D

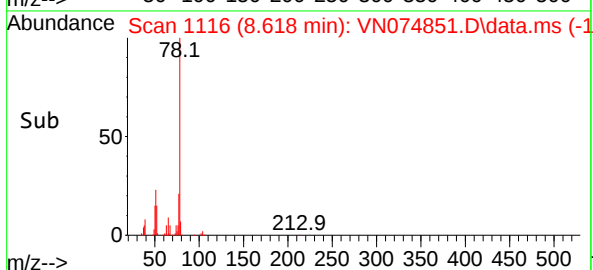
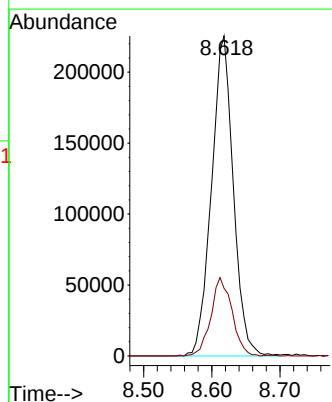
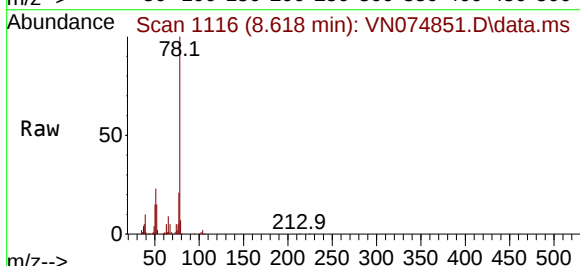
Acq: 11 Oct 2022 17:01

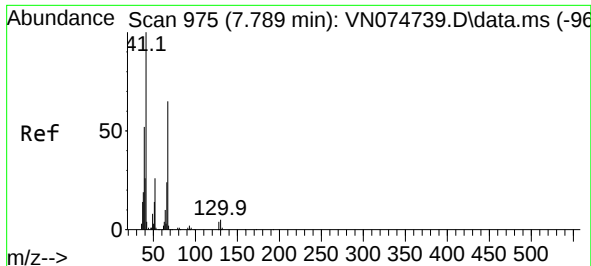
Tgt Ion: 78 Resp: 502828

Ion Ratio Lower Upper

78 100

77 21.2 20.1 30.1

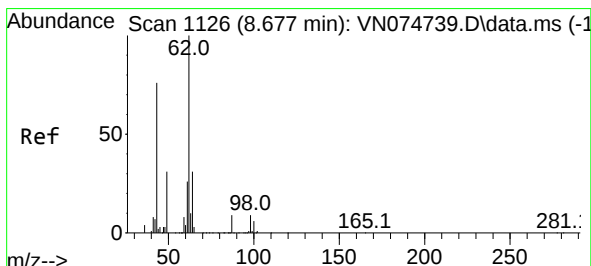
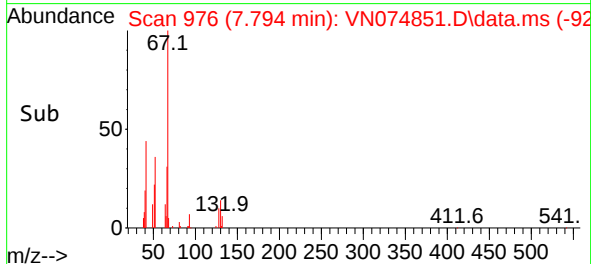
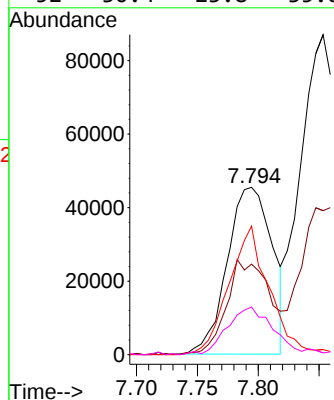
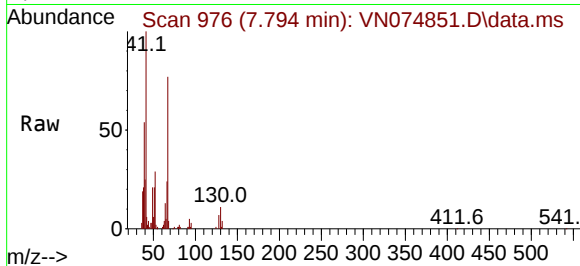




#41
Methacrylonitrile
Concen: 18.664 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

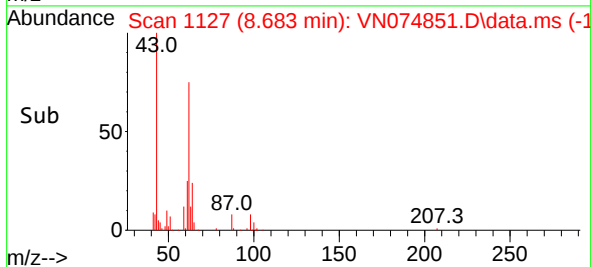
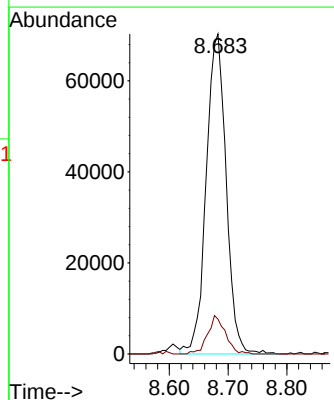
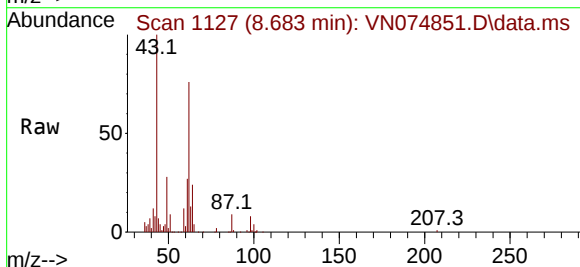
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

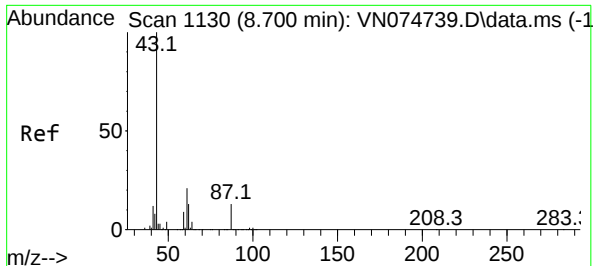
Tgt Ion:	41	Resp:	116599
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.3	64.9
67	69.9	60.2	90.2
52	30.4	23.8	35.8



#42
1,2-Dichloroethane
Concen: 20.662 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:	62	Resp:	165995
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.4

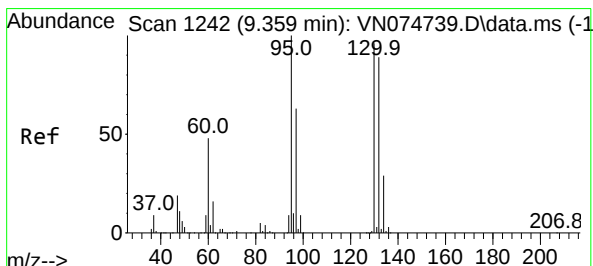
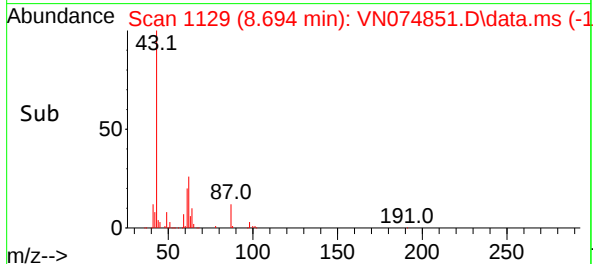
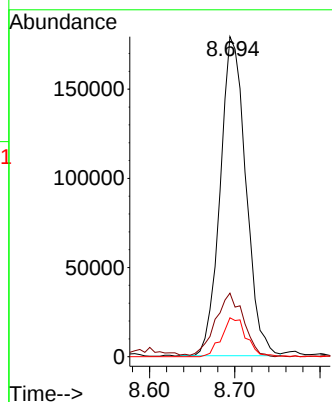
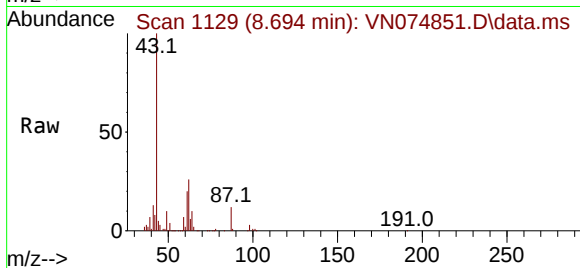




#43
Isopropyl Acetate
Concen: 19.094 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

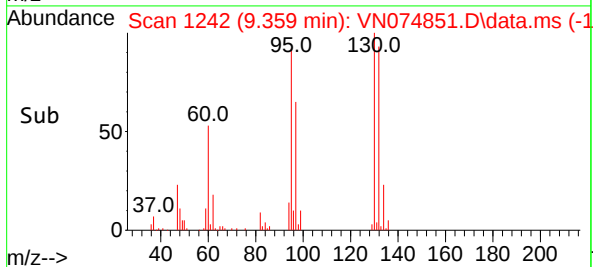
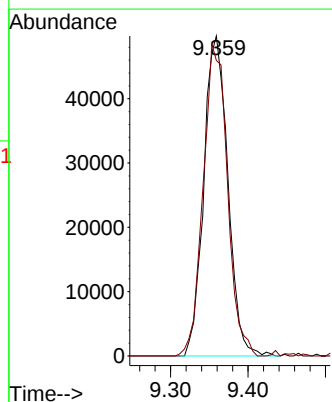
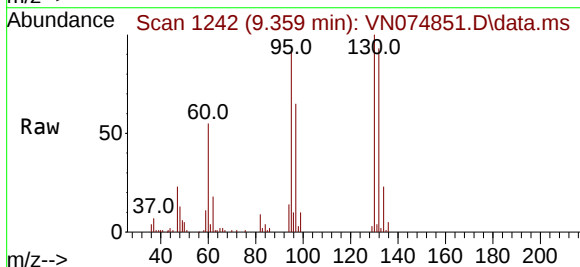
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

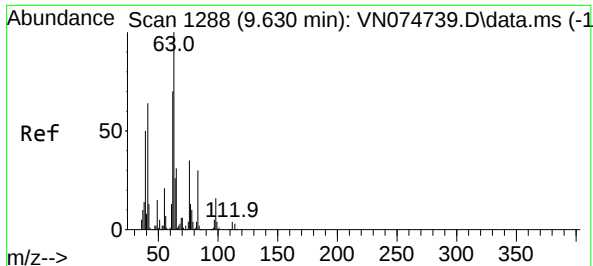
Tgt Ion: 43 Resp: 374179
Ion Ratio Lower Upper
43 100
61 22.0 19.4 29.0
87 11.9 10.1 15.1



#44
Trichloroethene
Concen: 20.127 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:130 Resp: 107290
Ion Ratio Lower Upper
130 100
95 92.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.714 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

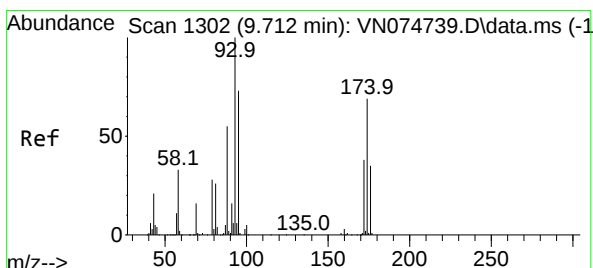
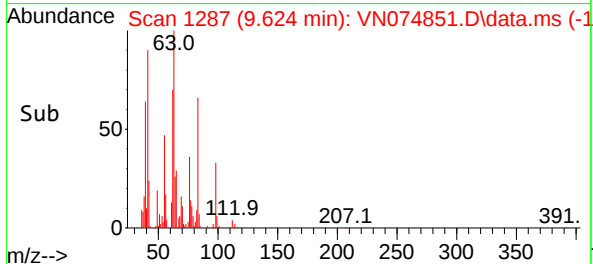
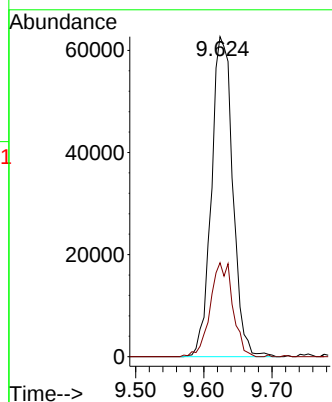
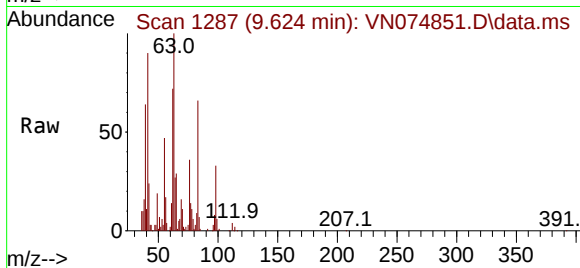
VN1011WBSD01

Tgt Ion: 63 Resp: 136620

Ion Ratio Lower Upper

63 100

65 29.4 24.5 36.7



#46

Dibromomethane

Concen: 22.201 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

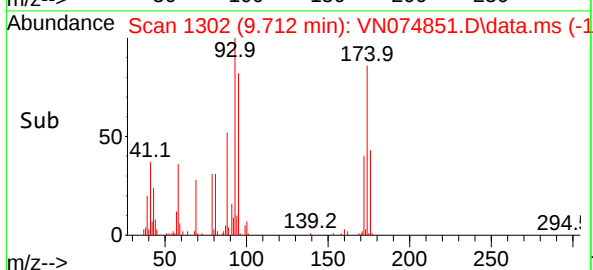
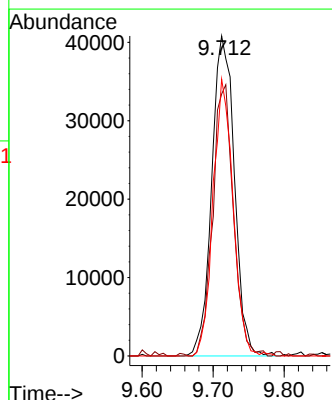
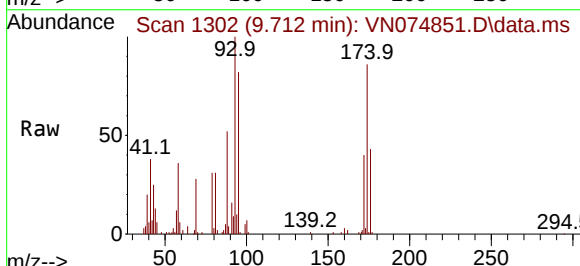
Tgt Ion: 93 Resp: 90280

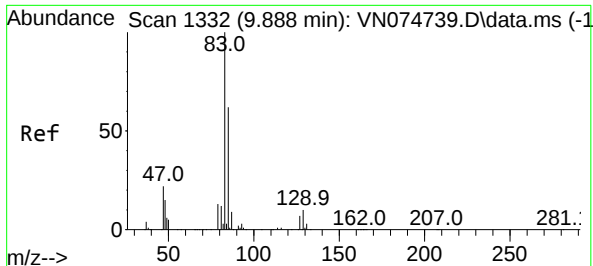
Ion Ratio Lower Upper

93 100

95 77.6 63.4 95.2

174 76.8 60.5 90.7





#47

Bromodichloromethane

Concen: 20.793 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

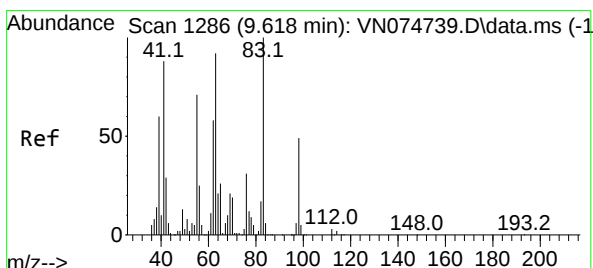
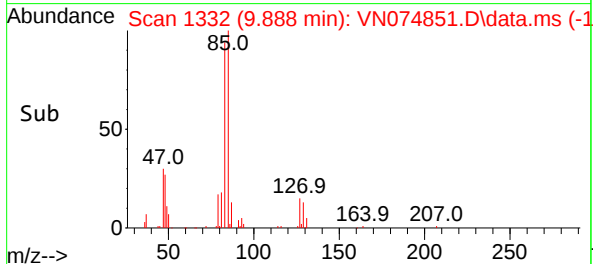
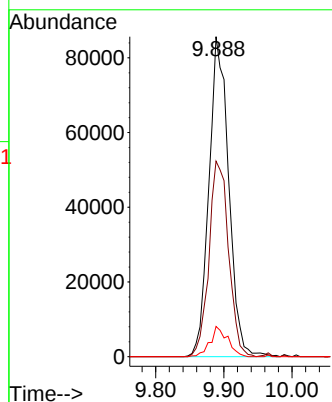
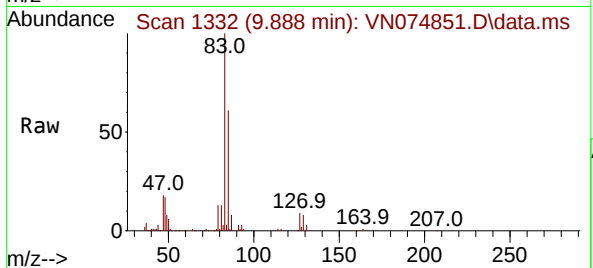
Tgt Ion: 83 Resp: 172749

Ion Ratio Lower Upper

83 100

85 61.1 49.7 74.5

127 9.5 5.8 8.8#



#48

Methyl methacrylate

Concen: 20.449 ug/l

RT: 9.606 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

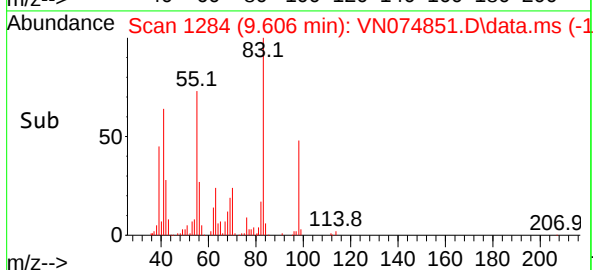
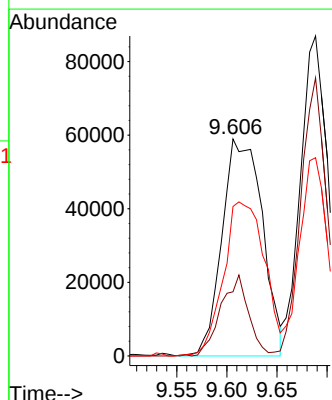
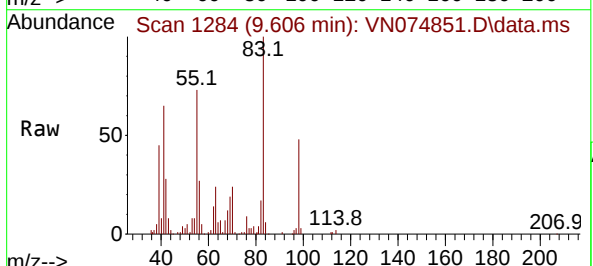
Tgt Ion: 41 Resp: 164526

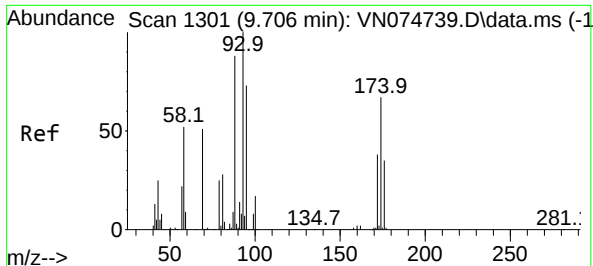
Ion Ratio Lower Upper

41 100

69 25.6 0.0 0.0#

39 72.3 54.4 81.6





#49

1,4-Dioxane

Concen: 400.736 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

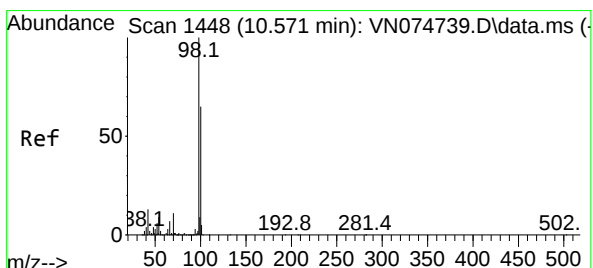
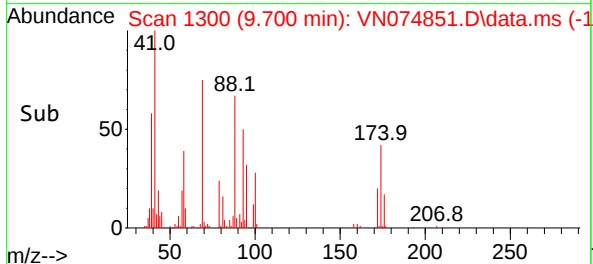
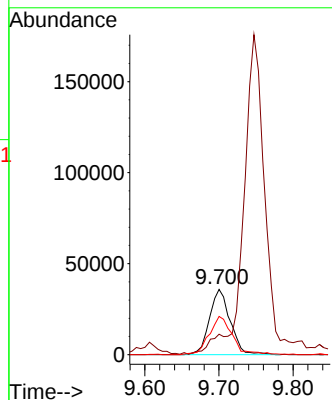
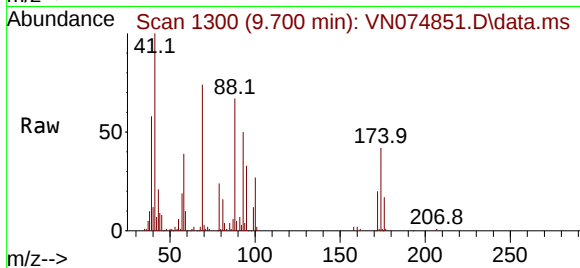
Tgt Ion: 88 Resp: 69879

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 65.8 54.9 82.3



#50

Toluene-d8

Concen: 51.451 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074851.D

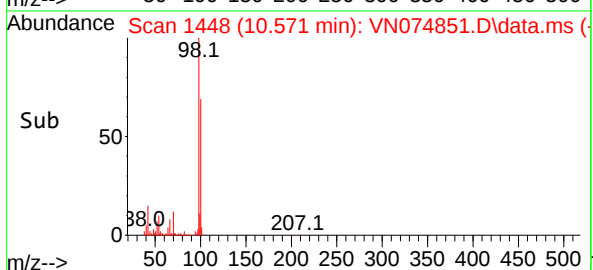
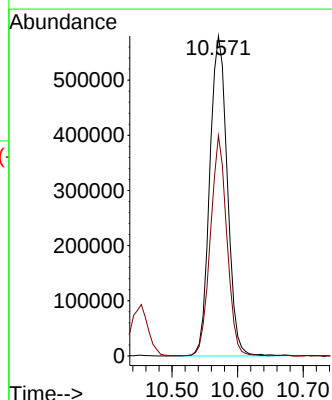
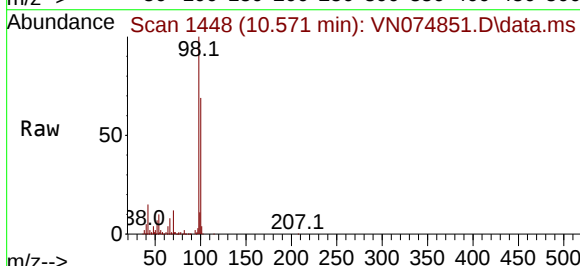
Acq: 11 Oct 2022 17:01

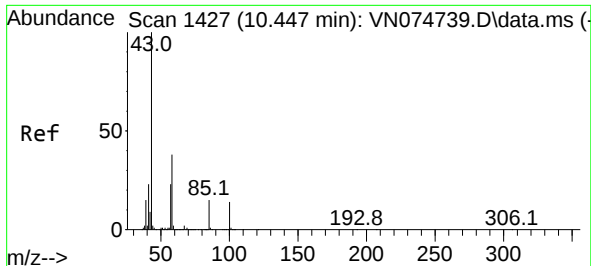
Tgt Ion: 98 Resp: 1078339

Ion Ratio Lower Upper

98 100

100 64.6 50.7 76.1

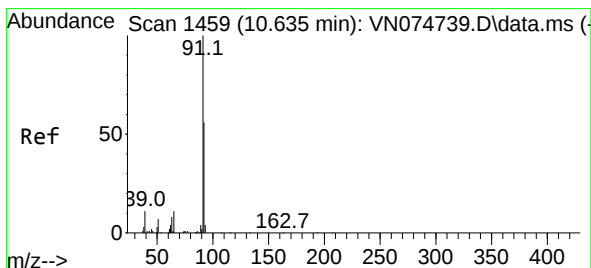
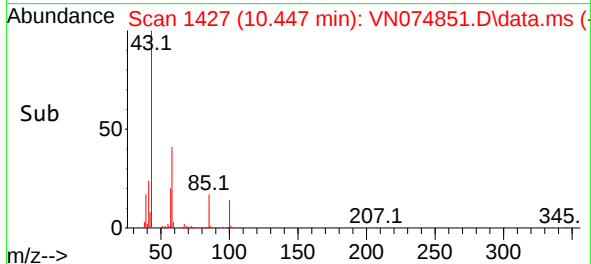
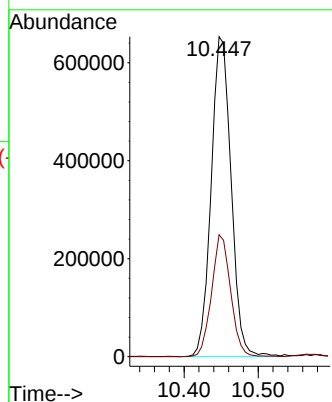
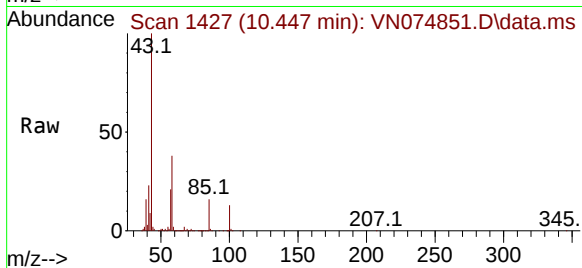




#51
4-Methyl-2-Pentanone
Concen: 96.794 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

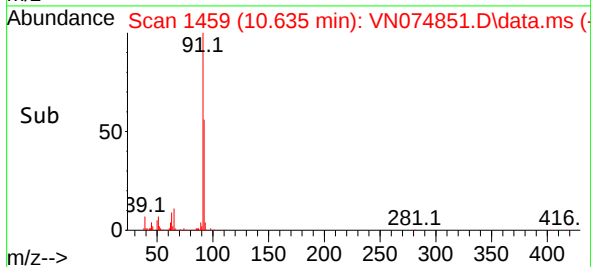
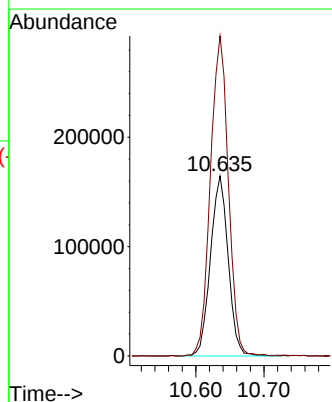
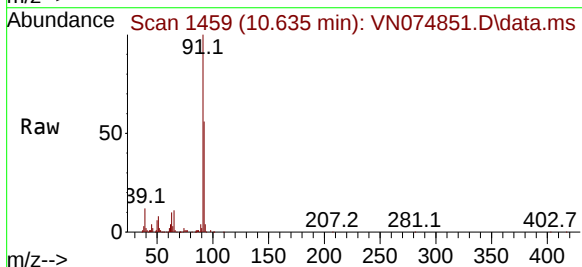
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

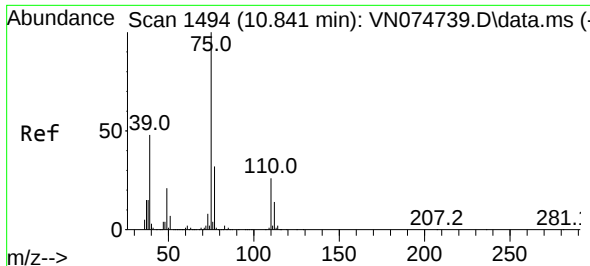
Tgt Ion: 43 Resp: 1221497
Ion Ratio Lower Upper
43 100
58 36.4 30.6 45.8



#52
Toluene
Concen: 19.360 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 92 Resp: 297666
Ion Ratio Lower Upper
92 100
91 180.4 140.2 210.4

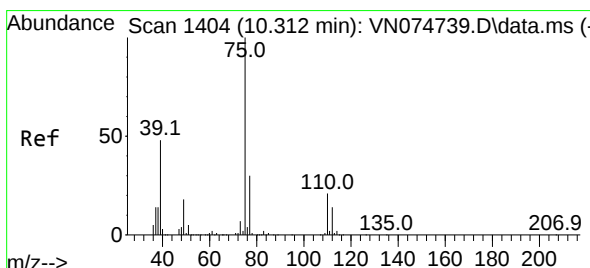
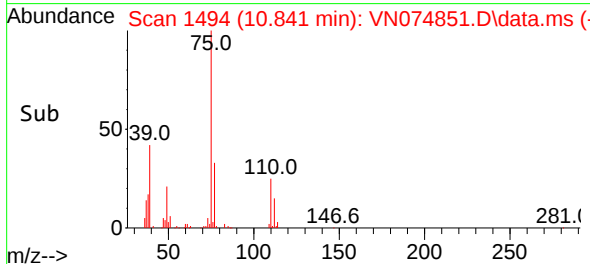
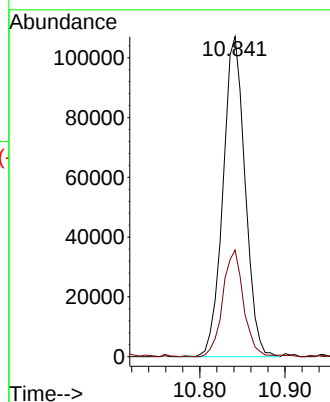
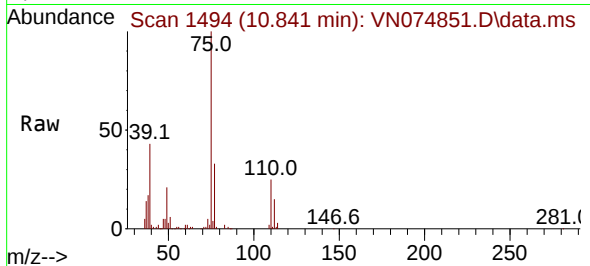




#53
t-1,3-Dichloropropene
Concen: 19.493 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

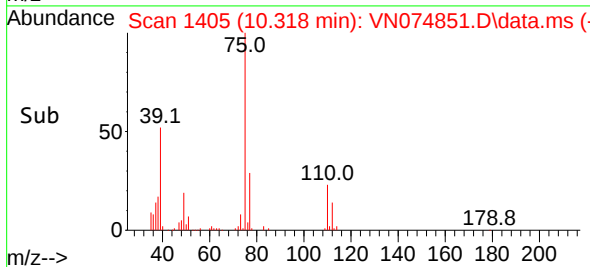
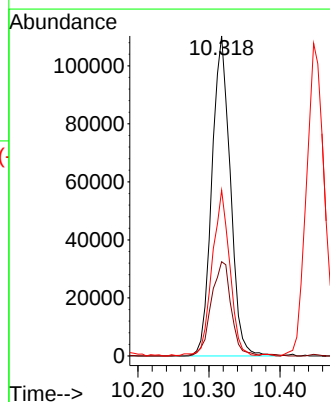
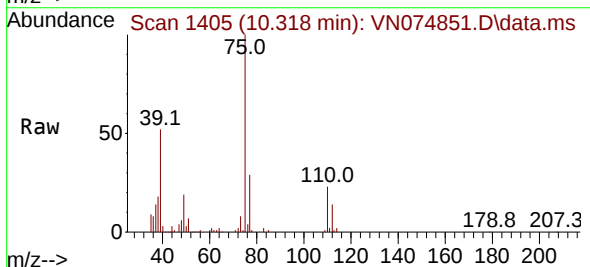
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

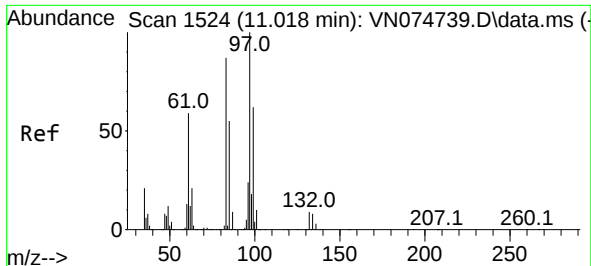
Tgt Ion: 75 Resp: 192962
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 18.558 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 75 Resp: 198337
Ion Ratio Lower Upper
75 100
77 29.5 24.4 36.6
39 51.8 38.6 57.8



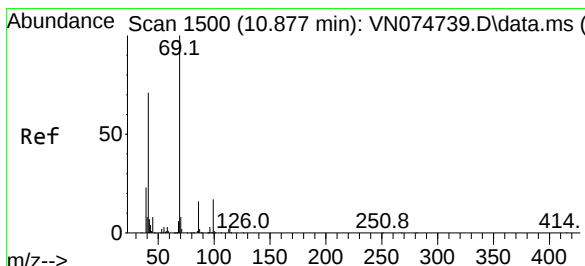
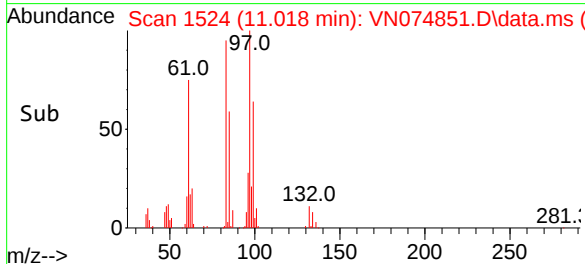
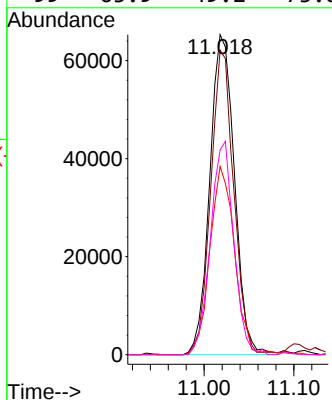
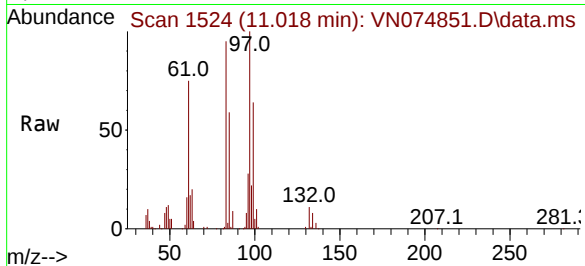


#55
1,1,2-Trichloroethane
Concen: 20.171 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion: 97 Resp: 124700

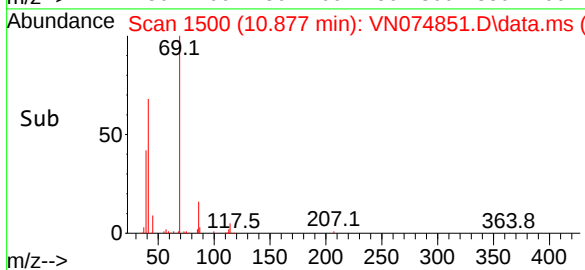
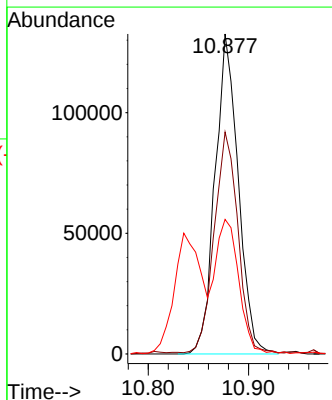
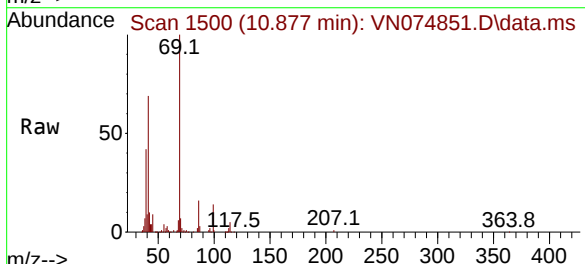
Ion	Ratio	Lower	Upper
97	100		
83	95.2	69.7	104.5
85	58.8	43.8	65.6
99	63.9	49.2	73.8

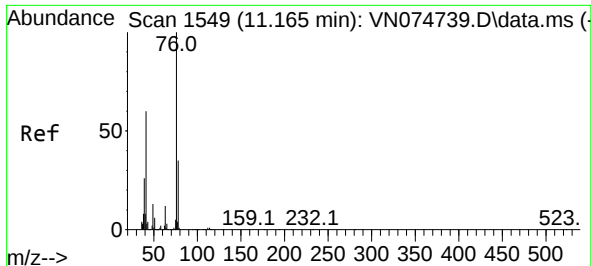


#56
Ethyl methacrylate
Concen: 18.887 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 69 Resp: 212666

Ion	Ratio	Lower	Upper
69	100		
41	70.6	54.9	82.3
39	42.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 19.911 ug/l

RT: 11.171 min Scan# 1550

Delta R.T. 0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

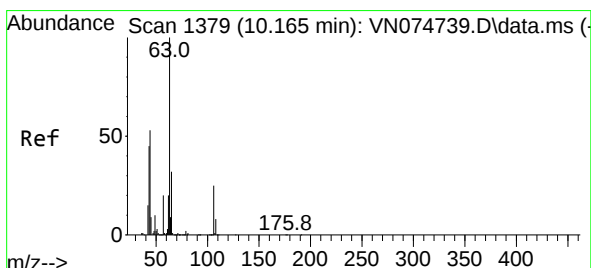
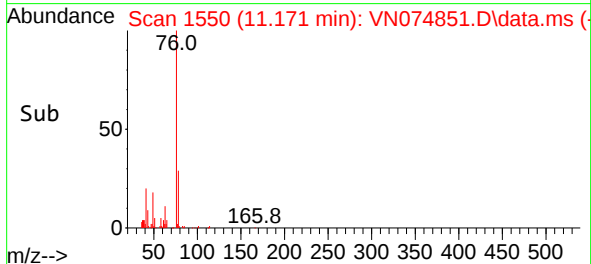
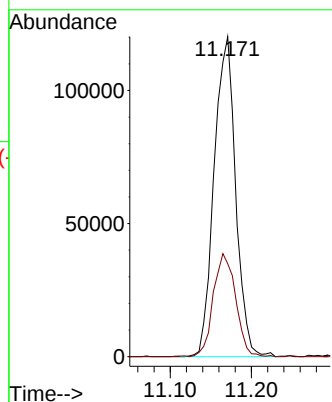
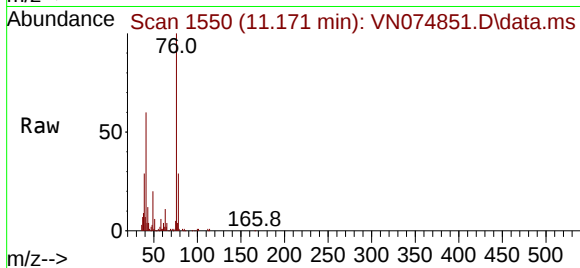
VN1011WBSD01

Tgt Ion: 76 Resp: 221855

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.244 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074851.D

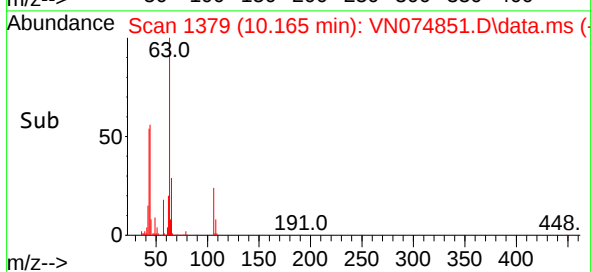
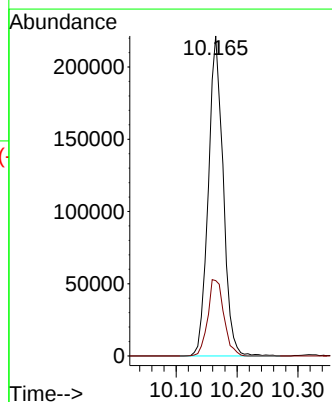
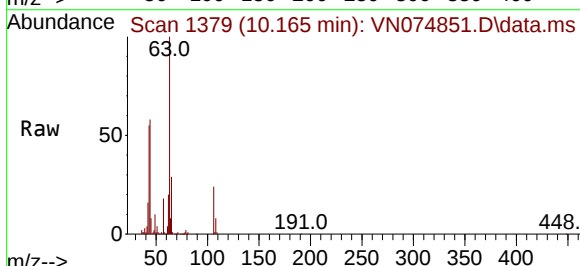
Acq: 11 Oct 2022 17:01

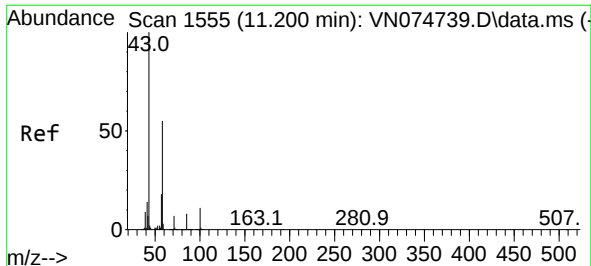
Tgt Ion: 63 Resp: 374623

Ion Ratio Lower Upper

63 100

106 25.9 20.0 30.0

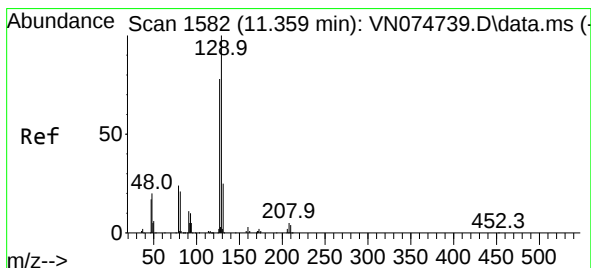
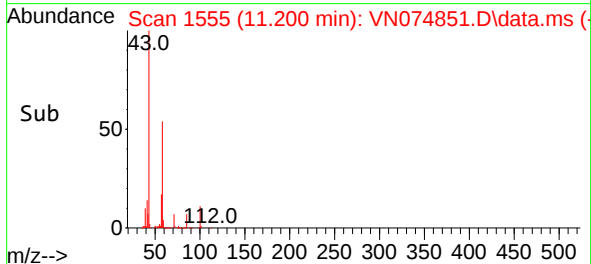
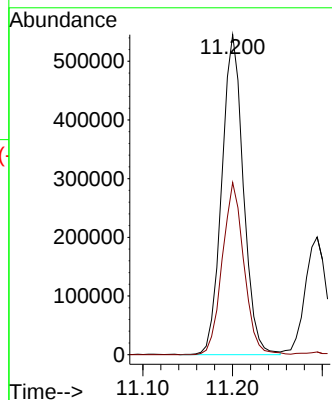
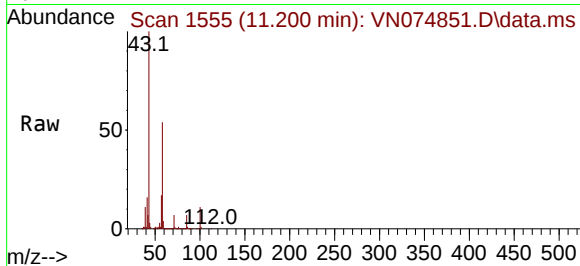




#59
2-Hexanone
Concen: 95.488 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

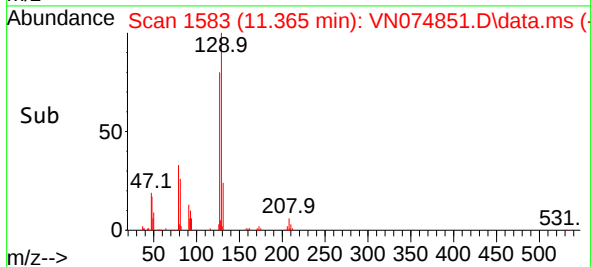
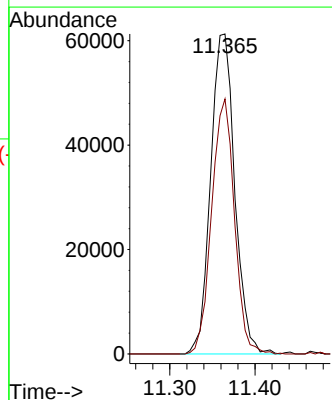
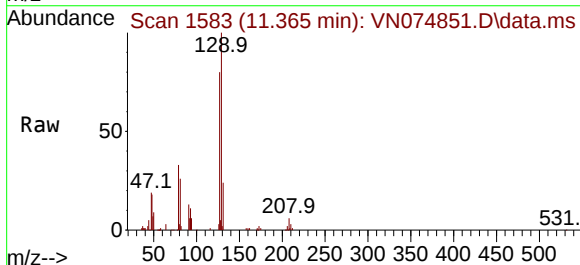
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

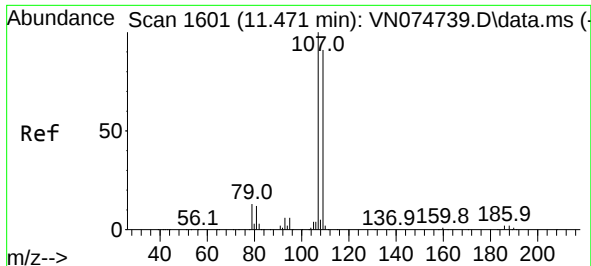
Tgt Ion: 43 Resp: 911464
Ion Ratio Lower Upper
43 100
58 53.9 27.3 81.9



#60
Dibromochloromethane
Concen: 19.778 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:129 Resp: 120448
Ion Ratio Lower Upper
129 100
127 75.3 39.5 118.3

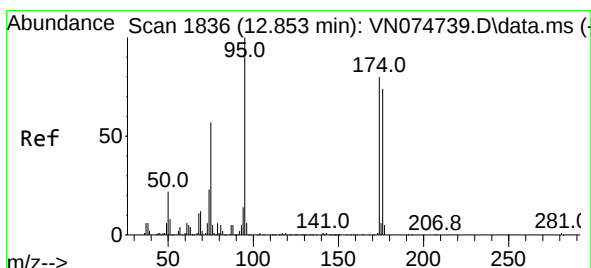
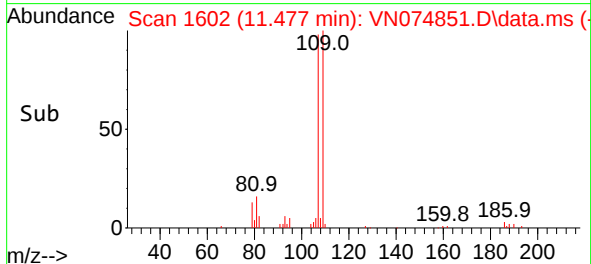
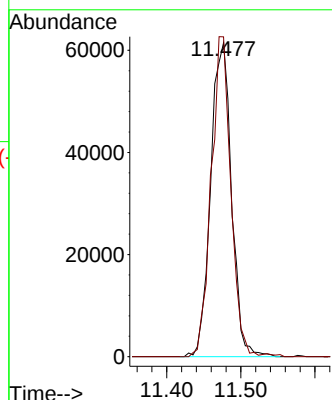
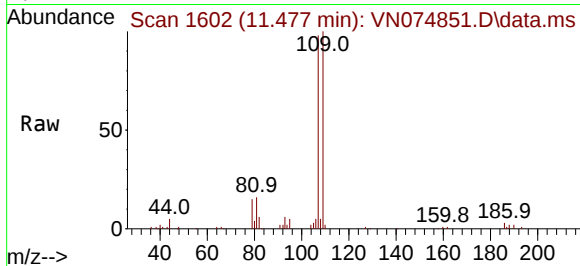




#61
1,2-Dibromoethane
Concen: 19.140 ug/l
RT: 11.477 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

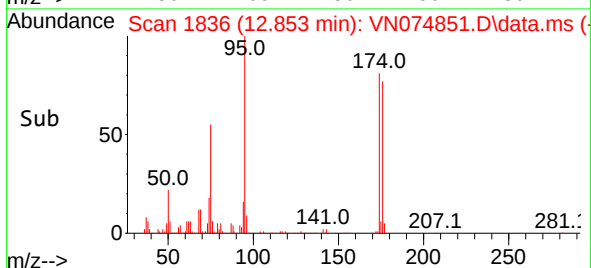
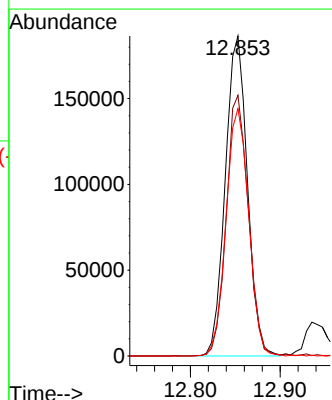
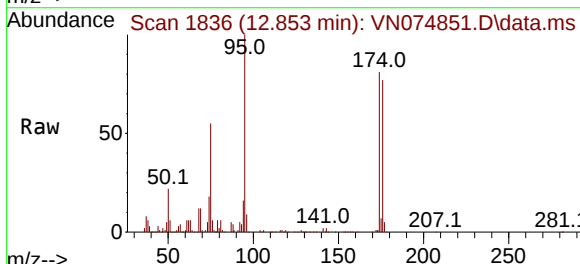
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

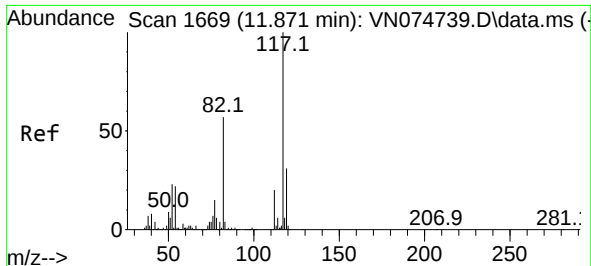
Tgt Ion:107 Resp: 120319
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 95 Resp: 318241
Ion Ratio Lower Upper
95 100
174 81.2 0.0 149.4
176 79.4 0.0 142.0

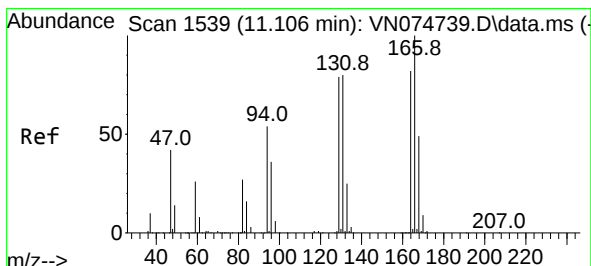
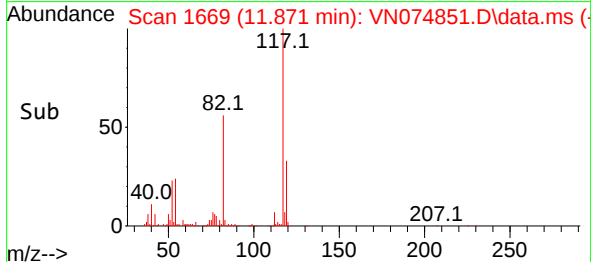
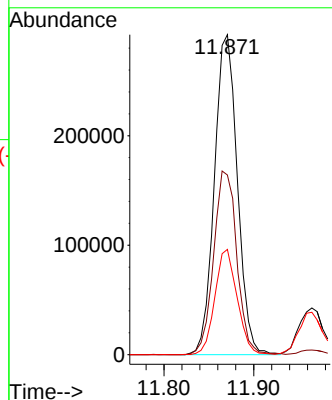
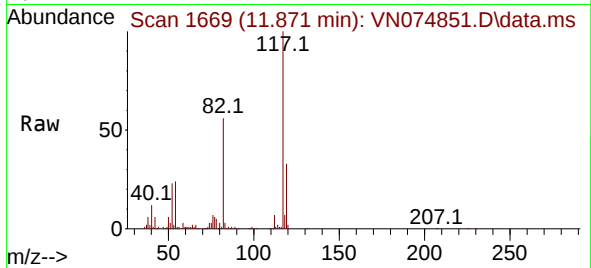




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

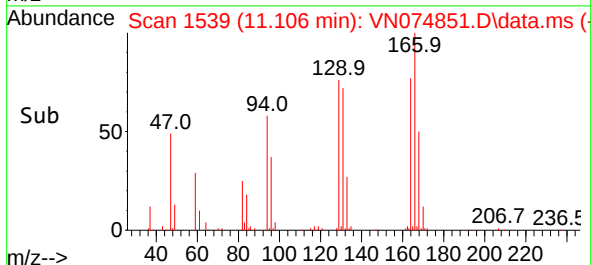
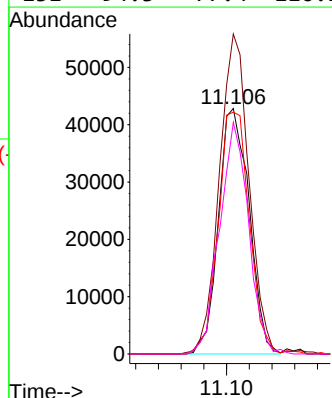
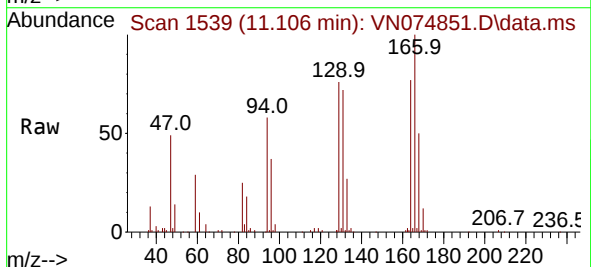
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

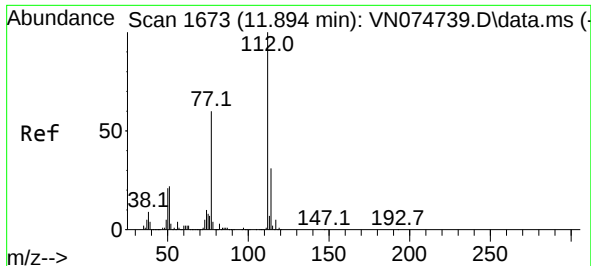
Tgt Ion:117 Resp: 519888
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.2
119 32.9 25.1 37.7



#64
Tetrachloroethene
Concen: 19.013 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:164 Resp: 80244
Ion Ratio Lower Upper
164 100
166 130.3 97.0 145.6
129 98.5 77.0 115.6
131 94.3 77.4 116.2

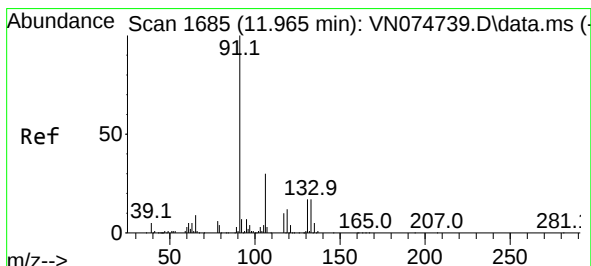
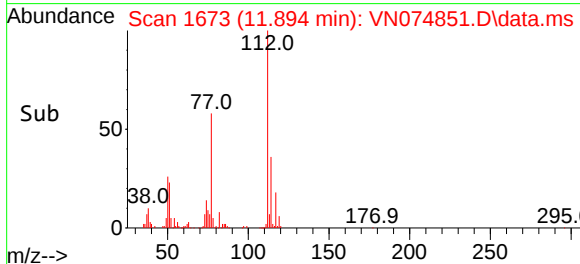
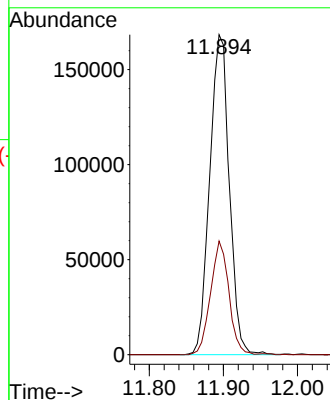
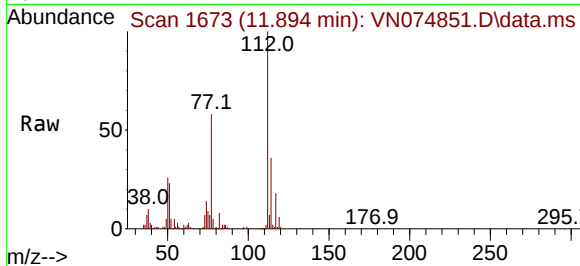




#65
Chlorobenzene
Concen: 19.414 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

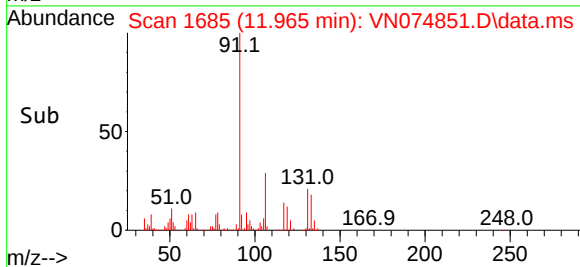
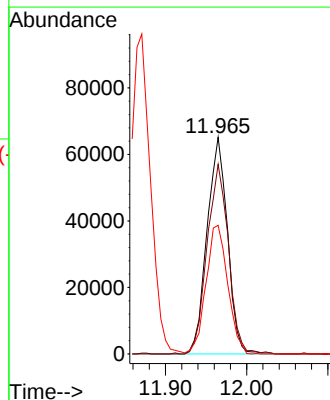
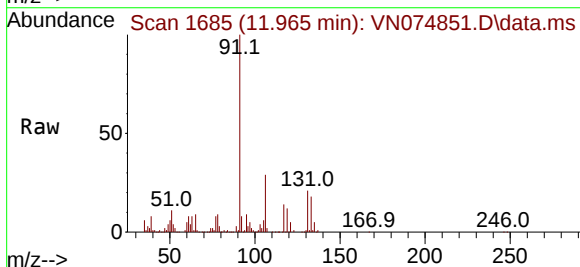
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

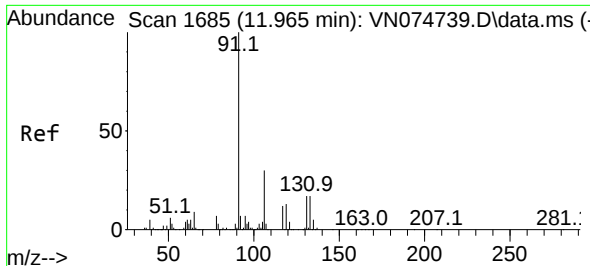
Tgt Ion:112 Resp: 309211
Ion Ratio Lower Upper
112 100
114 35.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.597 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:131 Resp: 113964
Ion Ratio Lower Upper
131 100
133 91.4 47.6 142.9
119 63.2 34.8 104.3

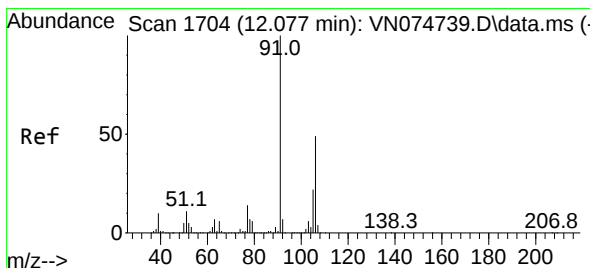
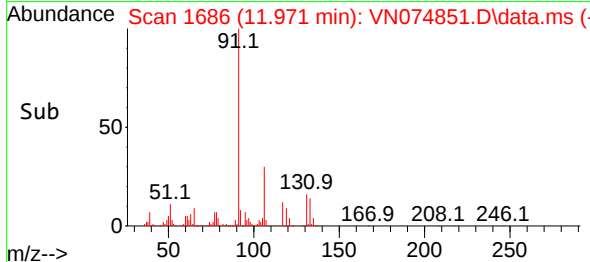
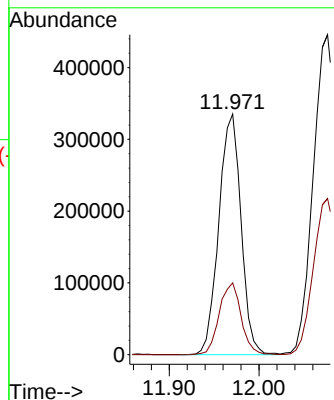
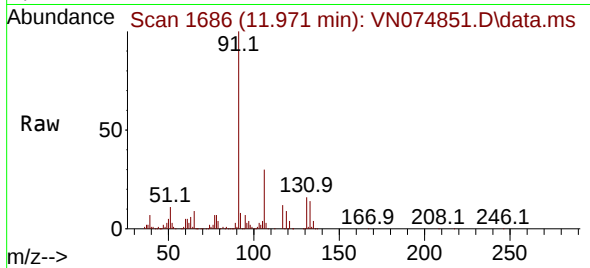




#67
Ethyl Benzene
Concen: 19.419 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

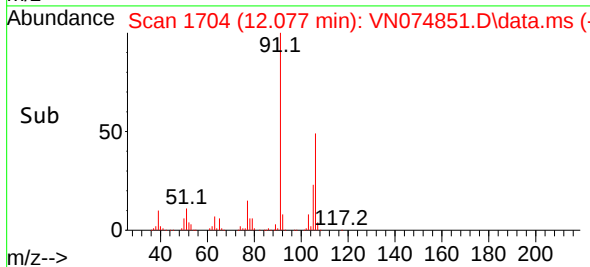
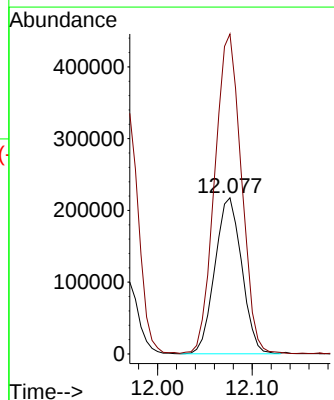
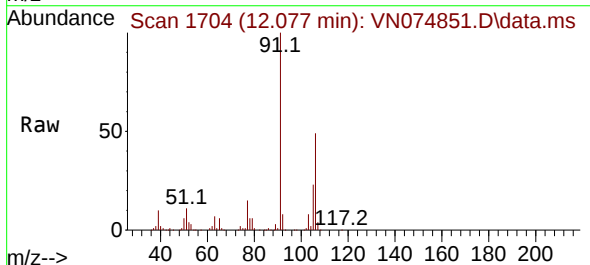
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

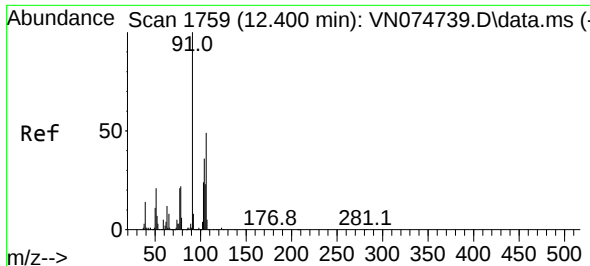
Tgt Ion: 91 Resp: 576473
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1



#68
m/p-Xylenes
Concen: 38.450 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:106 Resp: 428487
Ion Ratio Lower Upper
106 100
91 203.6 164.2 246.4

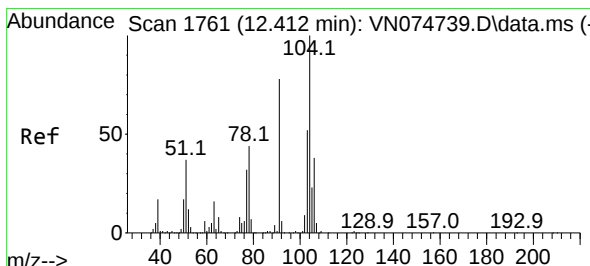
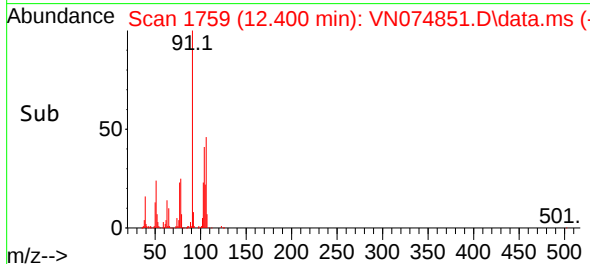
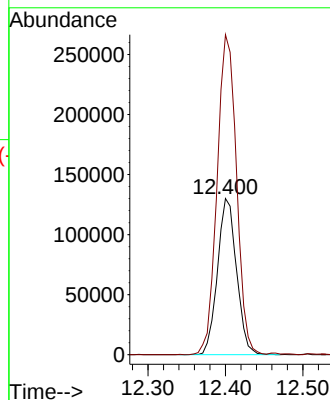
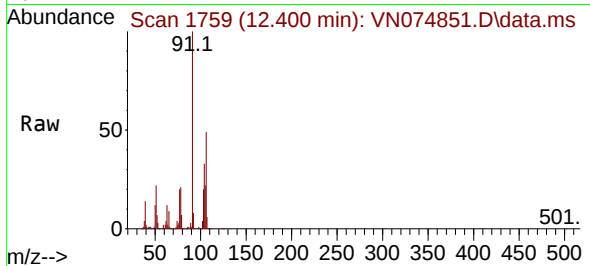




#69
o-Xylene
Concen: 19.427 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

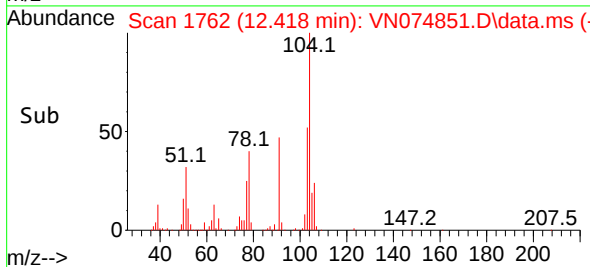
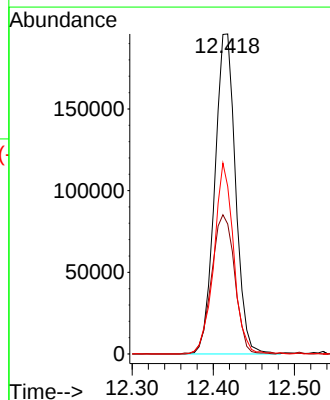
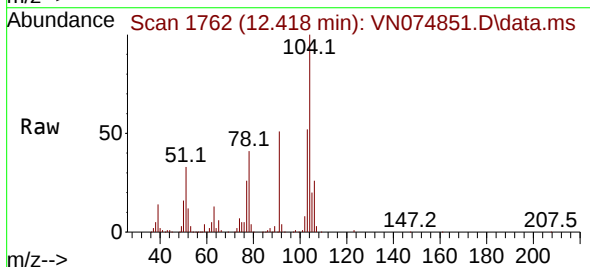
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

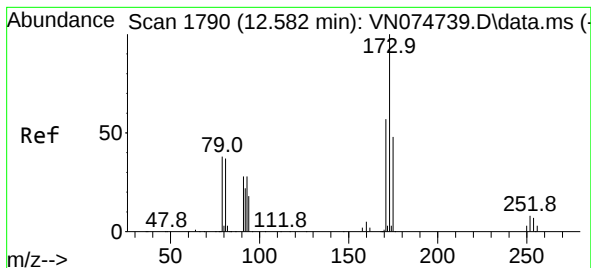
Tgt Ion:106 Resp: 222111
Ion Ratio Lower Upper
106 100
91 209.0 105.4 316.1



#70
Styrene
Concen: 19.381 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:104 Resp: 349329
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 56.4 44.7 67.1





#71

Bromoform

Concen: 18.365 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

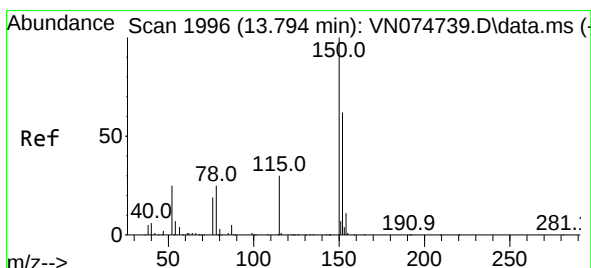
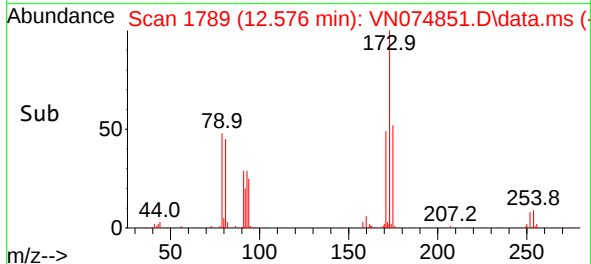
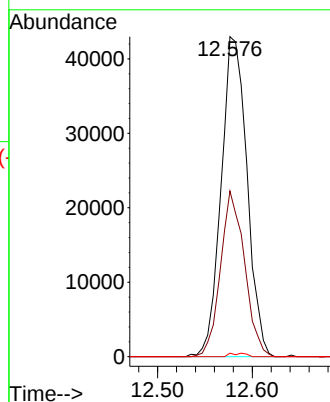
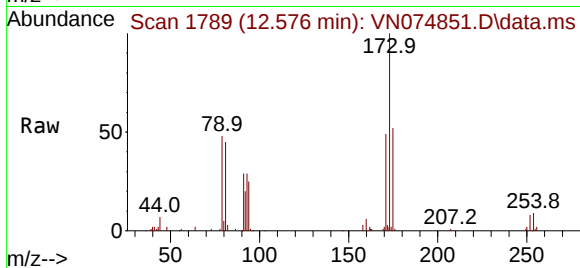
Tgt Ion:173 Resp: 81470

Ion Ratio Lower Upper

173 100

175 48.2 23.9 71.7

254 0.7 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

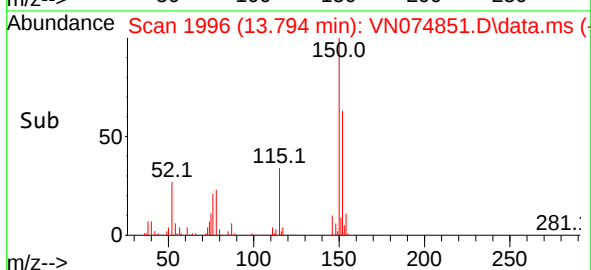
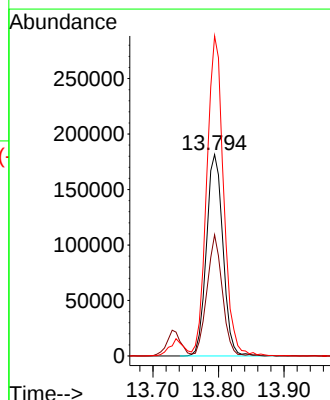
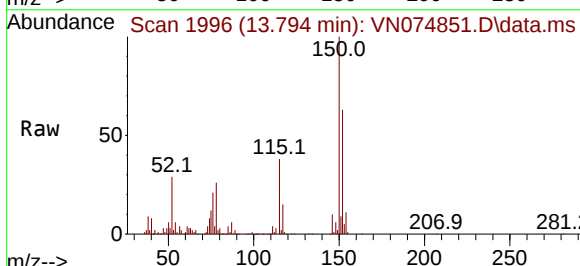
Tgt Ion:152 Resp: 318304

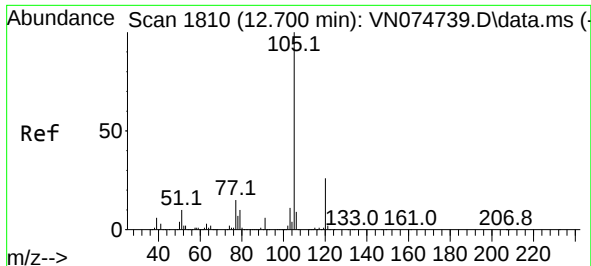
Ion Ratio Lower Upper

152 100

115 56.2 30.0 90.0

150 161.1 0.0 356.4

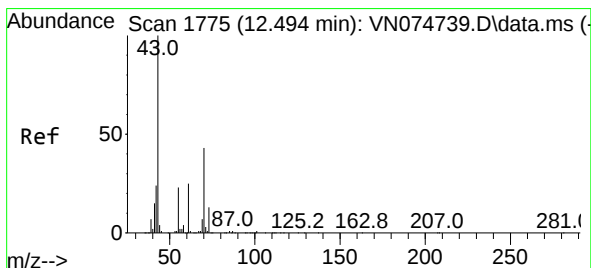
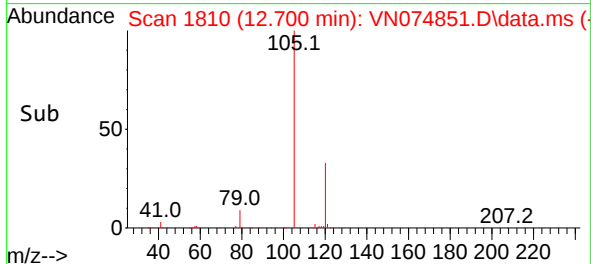
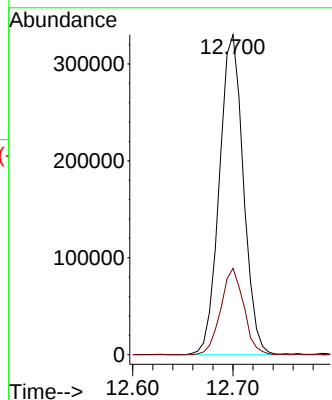
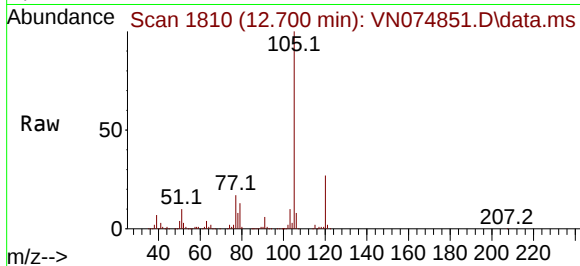




#73
Isopropylbenzene
Concen: 17.920 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

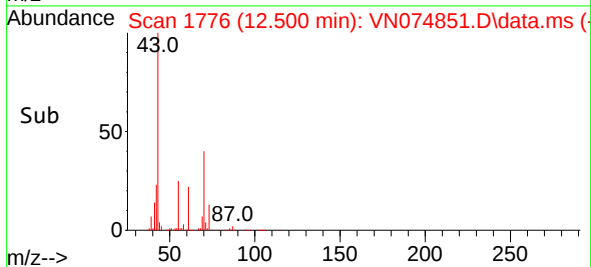
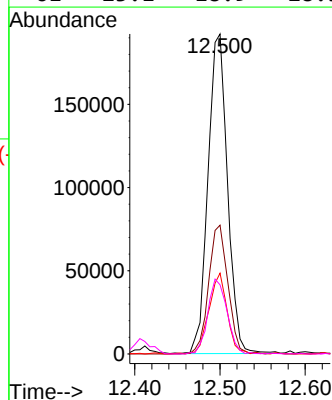
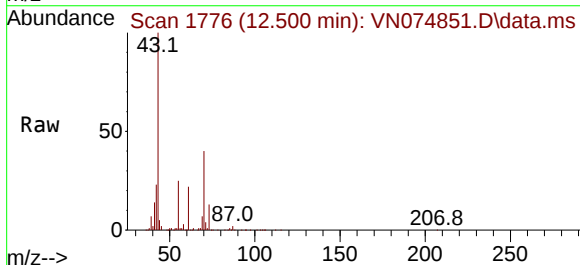
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

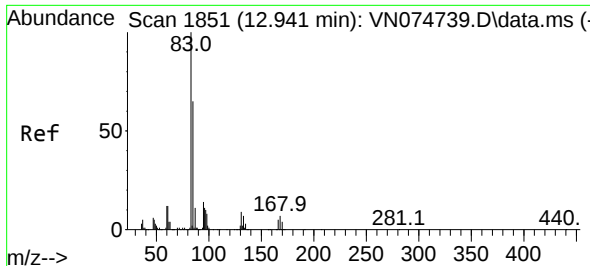
Tgt Ion:105 Resp: 548899
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 16.502 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 43 Resp: 305603
Ion Ratio Lower Upper
43 100
70 39.8 32.9 49.3
55 23.7 17.8 26.6
61 23.1 18.9 28.3

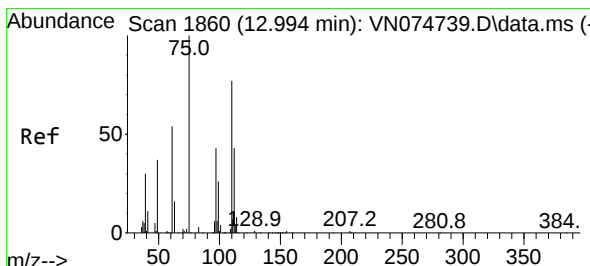
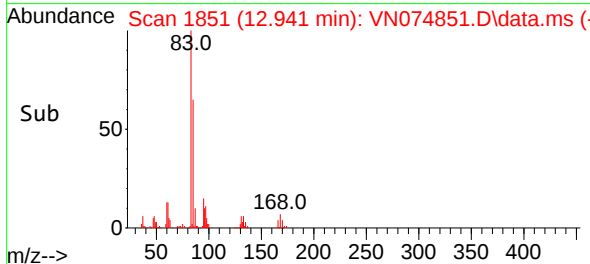
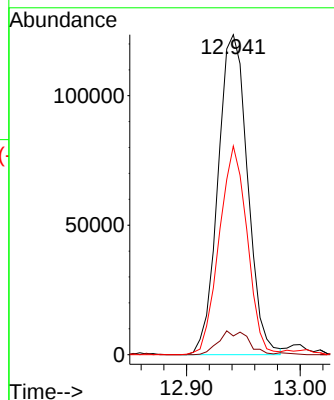
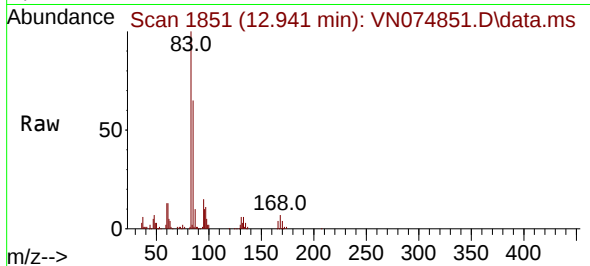




#75
 1,1,2-Tetrachloroethane
 Concen: 20.650 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

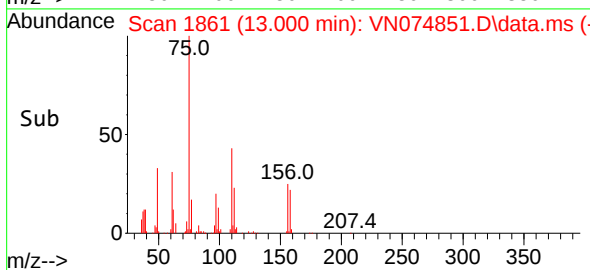
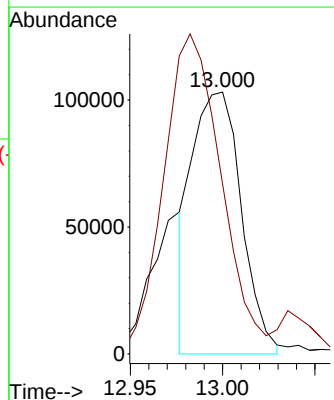
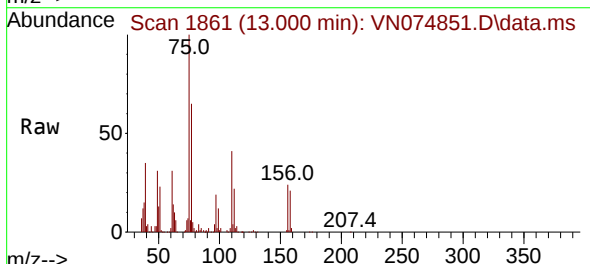
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

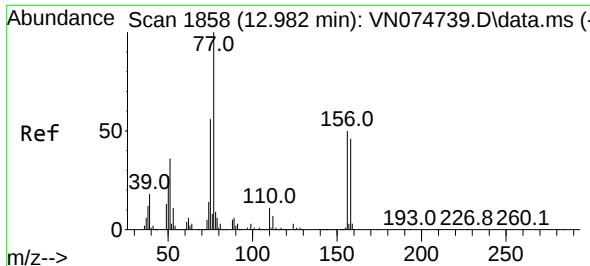
Tgt Ion: 83 Resp: 223804
 Ion Ratio Lower Upper
 83 100
 131 7.5 4.3 12.8
 85 61.7 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 20.124 ug/l m
 RT: 13.000 min Scan# 1861
 Delta R.T. 0.006 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

Tgt Ion: 75 Resp: 191186
 Ion Ratio Lower Upper
 75 100
 77 143.1 76.9 230.7

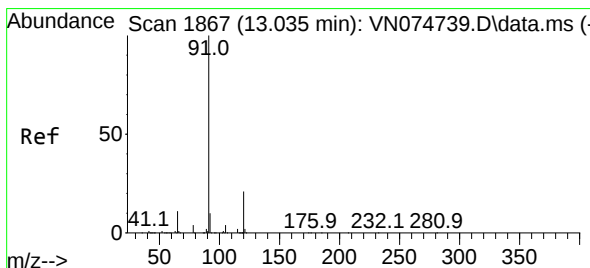
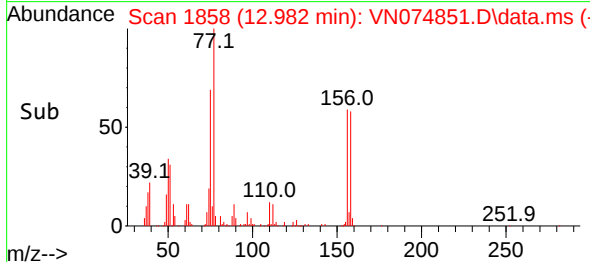
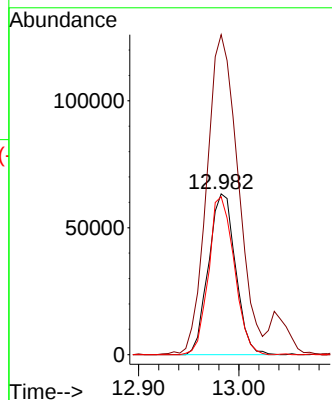
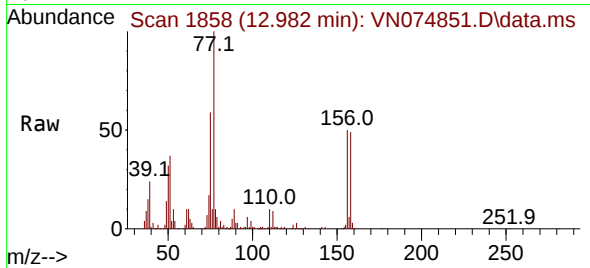




#77
Bromobenzene
Concen: 20.046 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

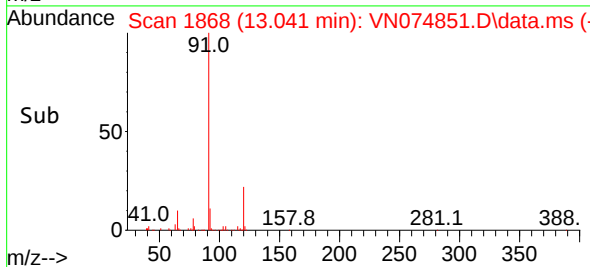
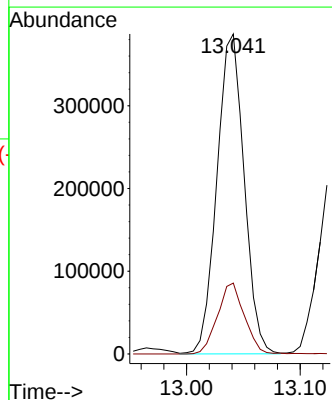
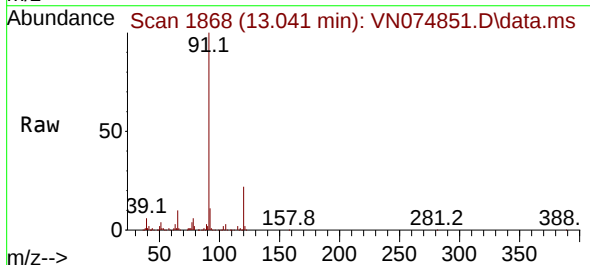
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

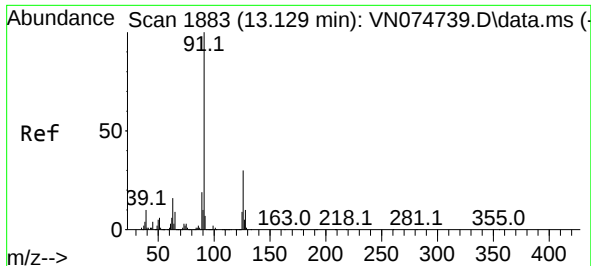
Tgt Ion:156 Resp: 118480
Ion Ratio Lower Upper
156 100
77 230.9 124.7 374.1
158 93.6 48.3 144.9



#78
n-propylbenzene
Concen: 18.225 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 91 Resp: 643126
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

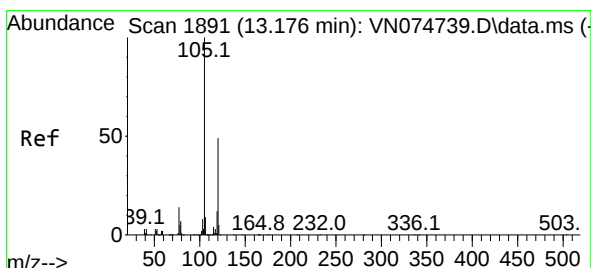
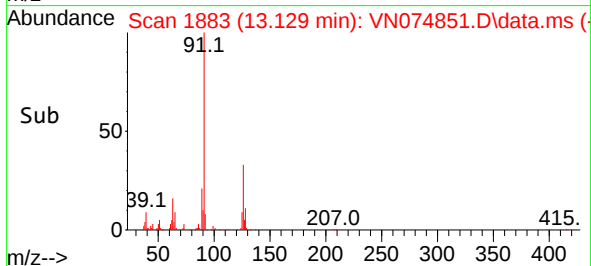
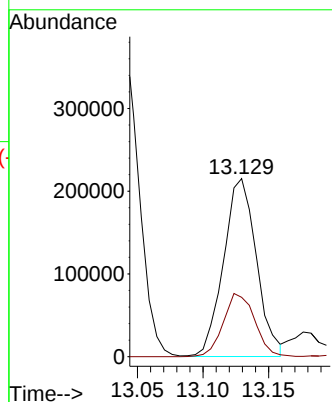
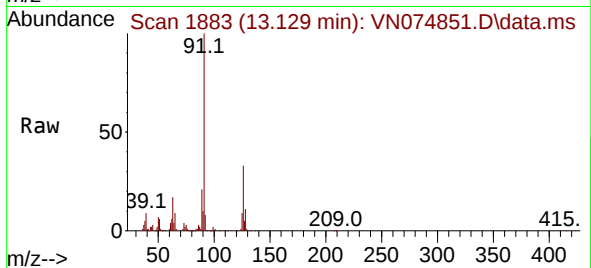




#79
2-Chlorotoluene
Concen: 17.576 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

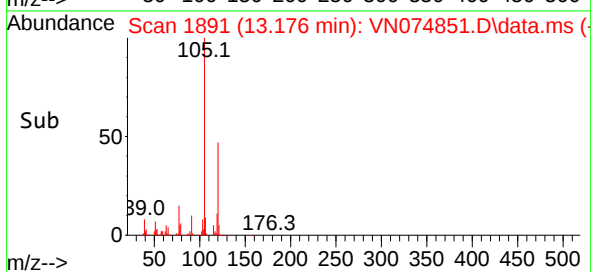
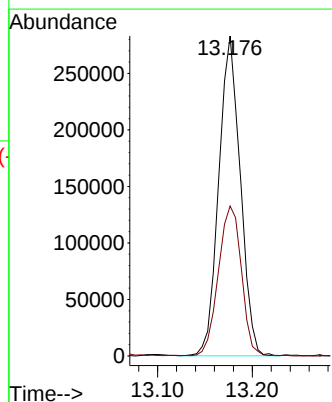
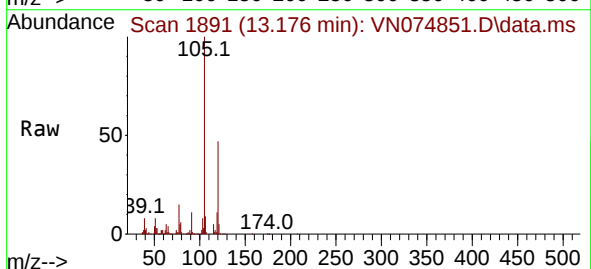
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

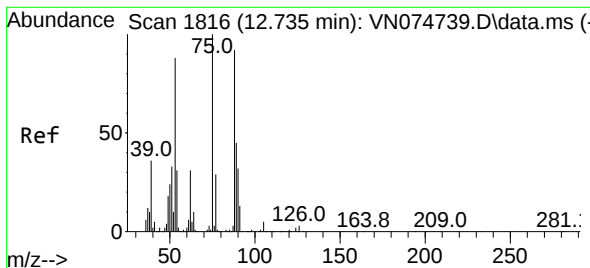
Tgt Ion: 91 Resp: 376092
Ion Ratio Lower Upper
91 100
126 34.0 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 18.286 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 105 Resp: 446713
Ion Ratio Lower Upper
105 100
120 50.2 24.6 73.6

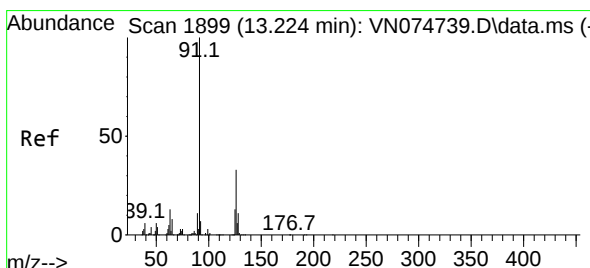
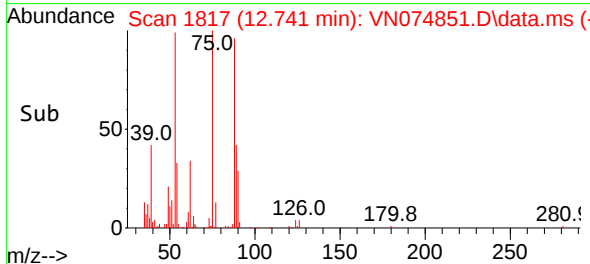
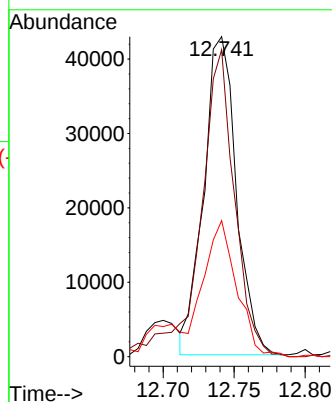
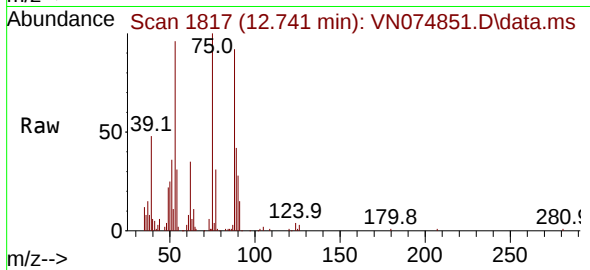




#81
trans-1,4-Dichloro-2-butene
Concen: 14.062 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

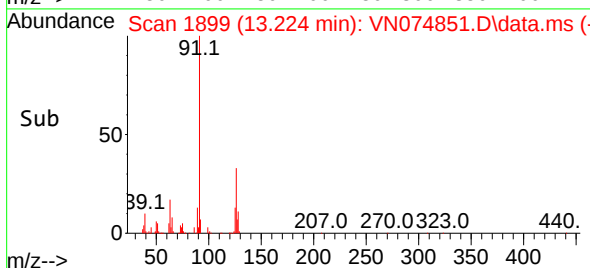
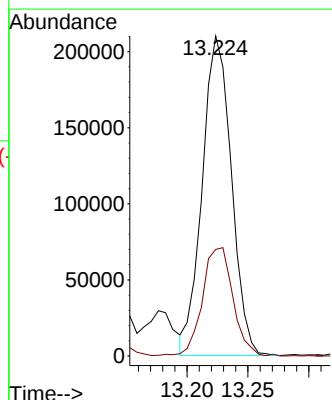
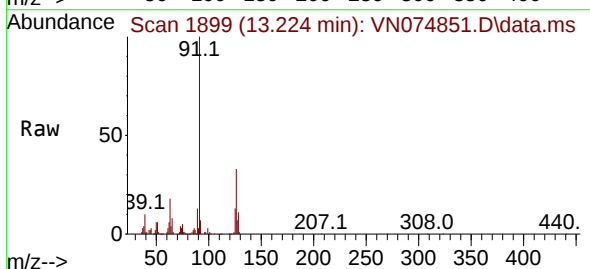
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

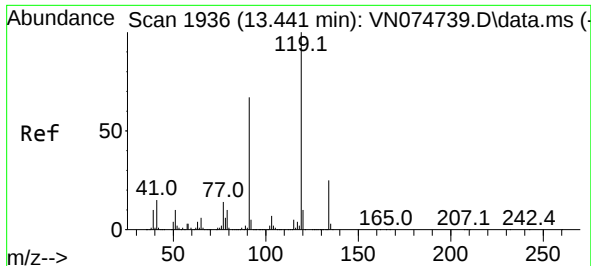
Tgt Ion: 75 Resp: 68566
Ion Ratio Lower Upper
75 100
53 101.9 71.4 107.0
89 42.8 32.1 48.1



#82
4-Chlorotoluene
Concen: 17.648 ug/l
RT: 13.224 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 91 Resp: 350007
Ion Ratio Lower Upper
91 100
126 35.5 16.4 49.2

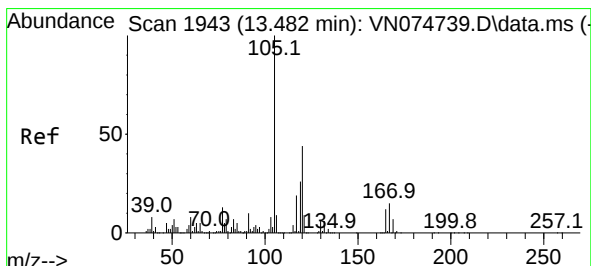
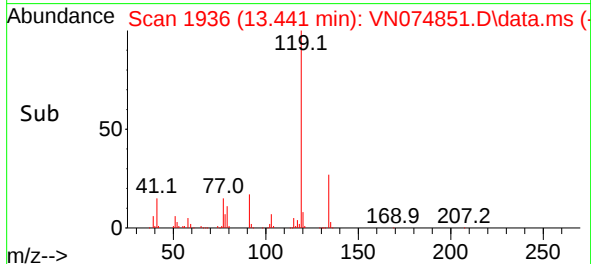
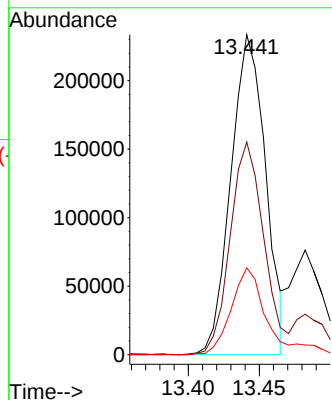
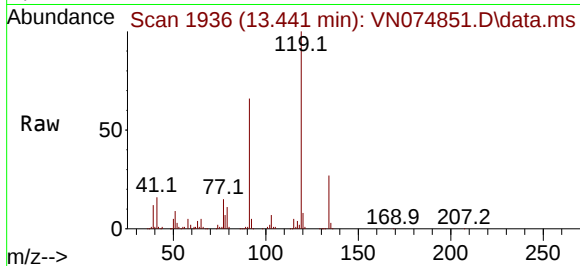




#83
tert-Butylbenzene
Concen: 18.819 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

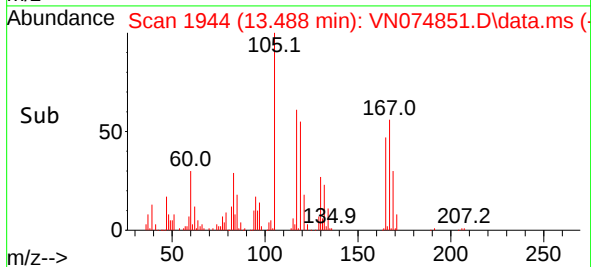
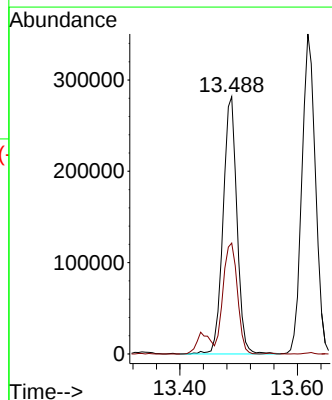
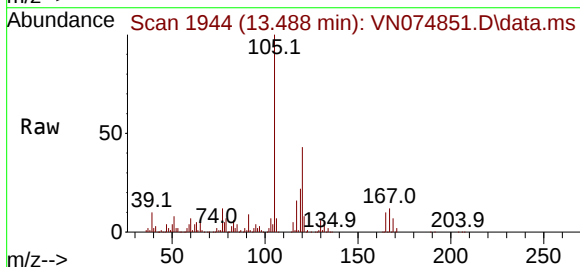
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

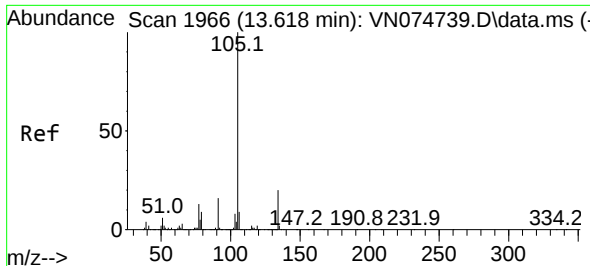
Tgt Ion:119 Resp: 397266
Ion Ratio Lower Upper
119 100
91 64.8 33.0 98.9
134 28.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 18.668 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:105 Resp: 461116
Ion Ratio Lower Upper
105 100
120 44.6 21.7 65.1

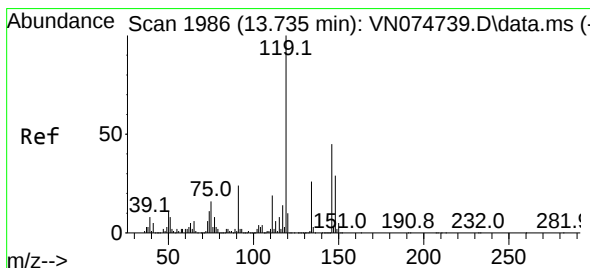
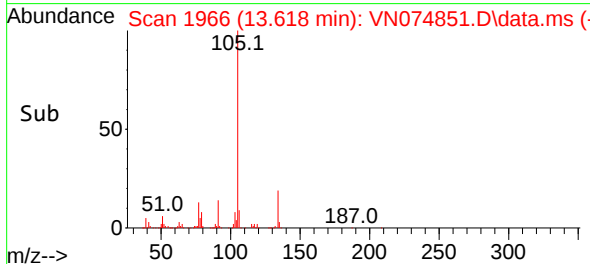
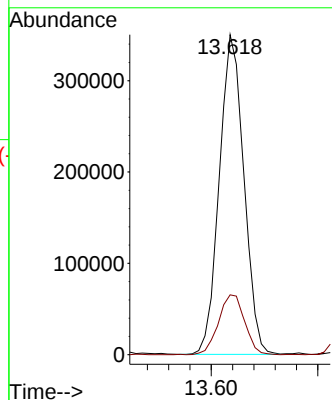
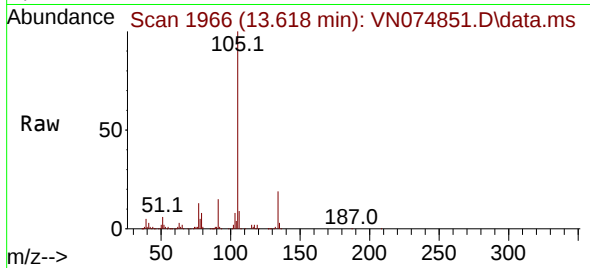




#85
 sec-Butylbenzene
 Concen: 18.256 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

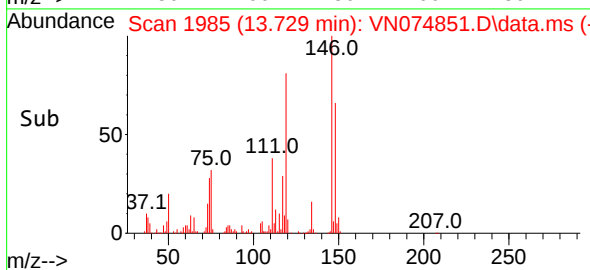
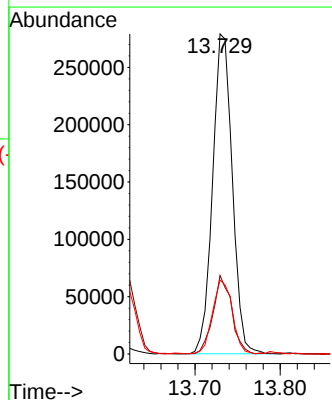
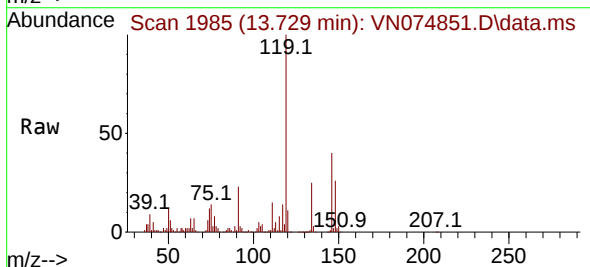
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

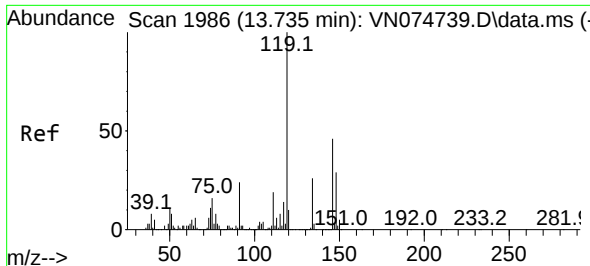
Tgt Ion:105 Resp: 560031
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.4 28.2



#86
 p-Isopropyltoluene
 Concen: 18.922 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074851.D
 Acq: 11 Oct 2022 17:01

Tgt Ion:119 Resp: 447941
 Ion Ratio Lower Upper
 119 100
 134 23.4 13.1 39.1
 91 23.0 12.0 36.0

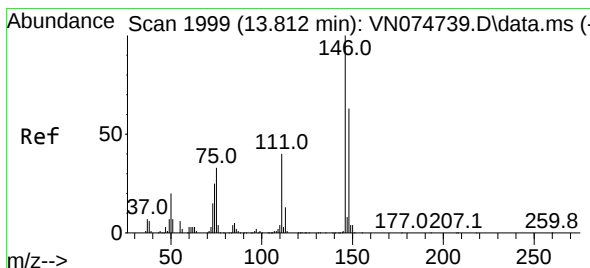
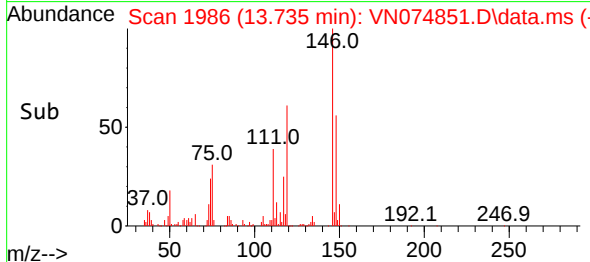
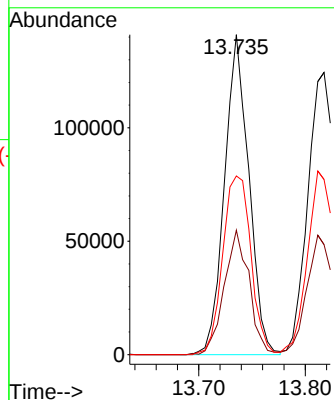
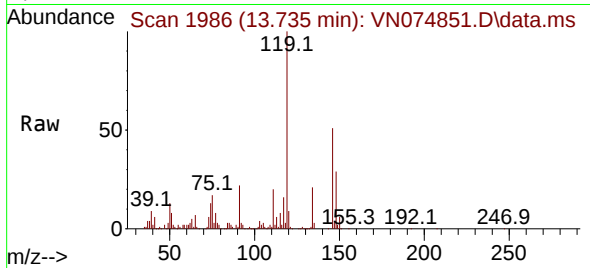




#87
1,3-Dichlorobenzene
Concen: 18.421 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

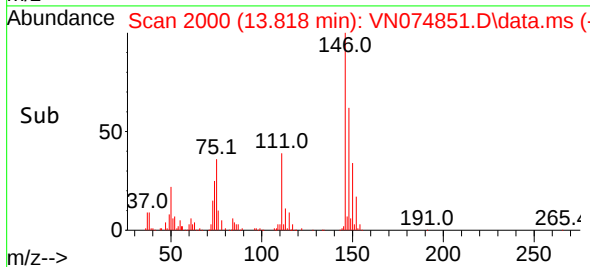
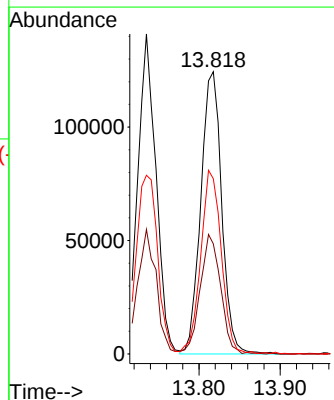
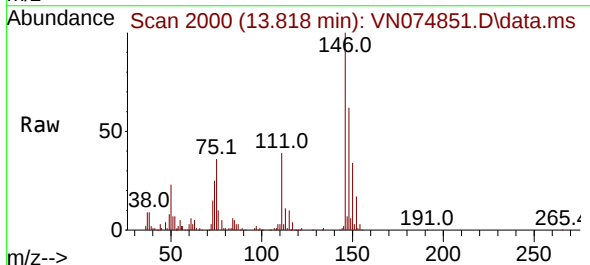
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

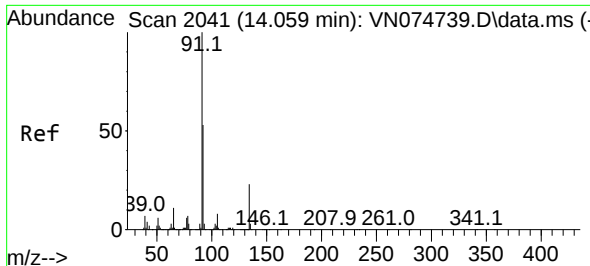
Tgt Ion:146 Resp: 223768
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.2
148 64.9 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 19.392 ug/l
RT: 13.818 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:146 Resp: 222506
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.6
148 63.3 31.8 95.4

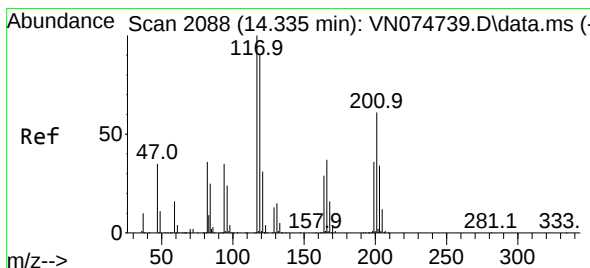
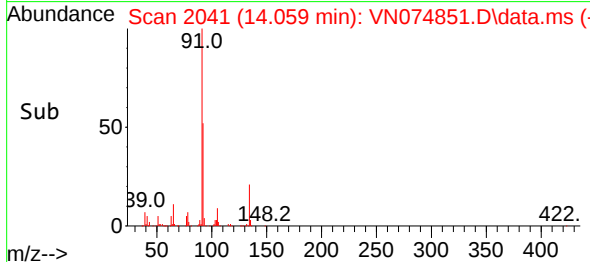
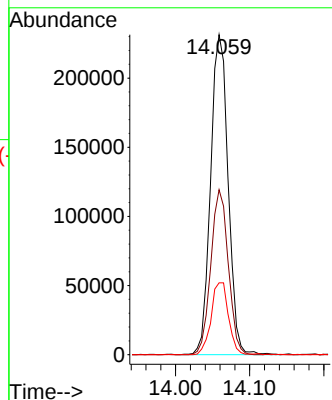
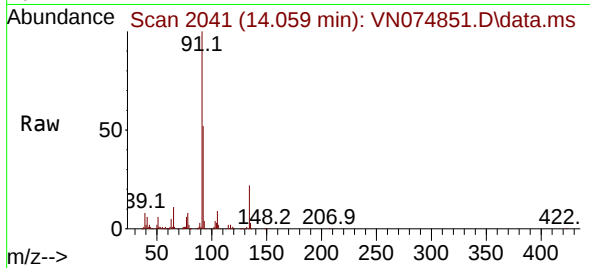




#89
n-Butylbenzene
Concen: 18.208 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

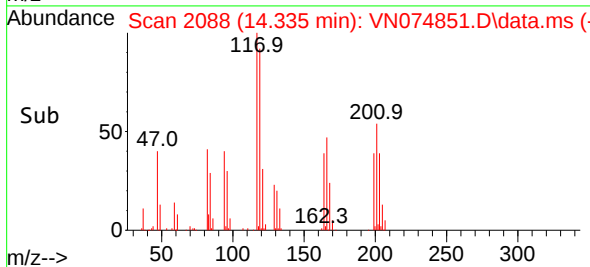
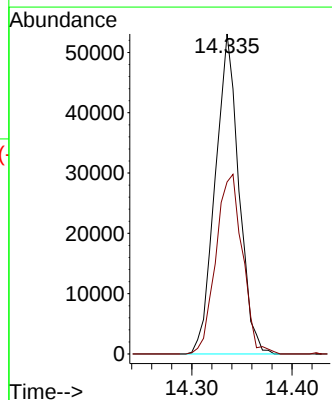
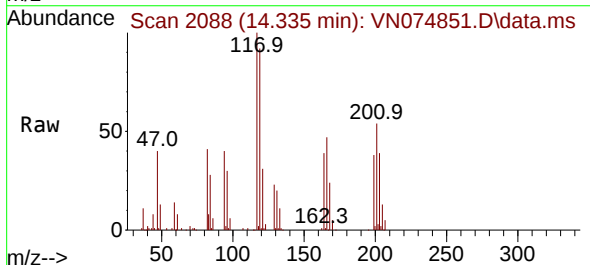
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

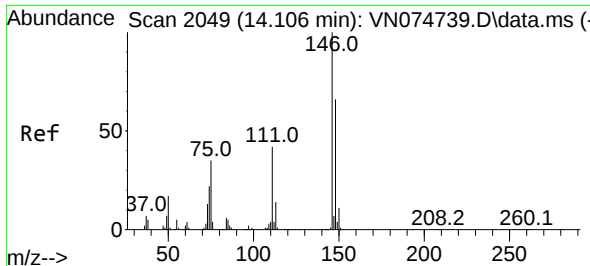
Tgt Ion: 91 Resp: 379925
Ion Ratio Lower Upper
91 100
92 51.4 26.7 80.0
134 22.4 11.9 35.5



#90
Hexachloroethane
Concen: 16.441 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 117 Resp: 87025
Ion Ratio Lower Upper
117 100
201 63.1 30.3 90.8

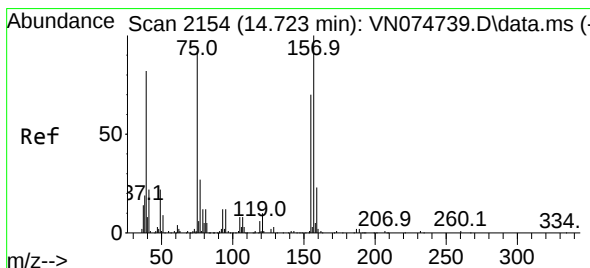
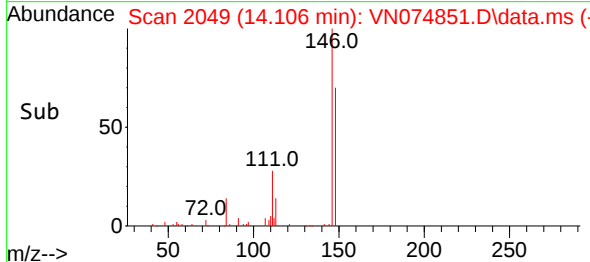
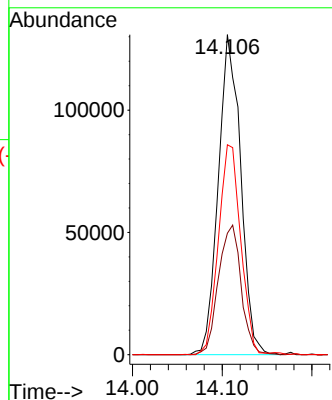
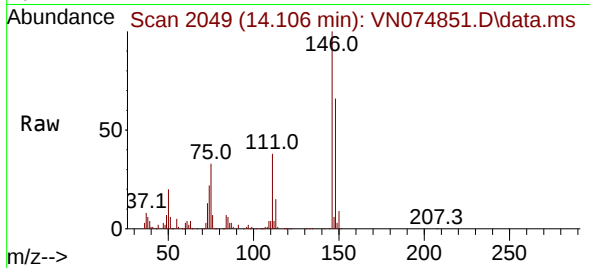




#91
1,2-Dichlorobenzene
Concen: 19.359 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

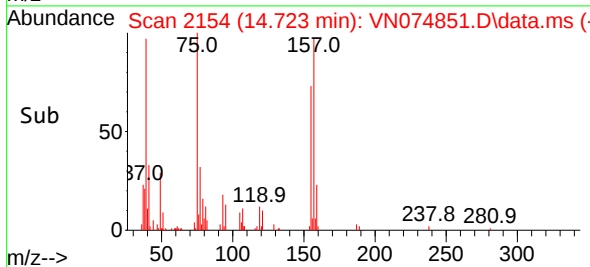
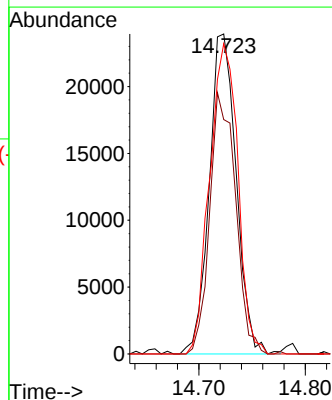
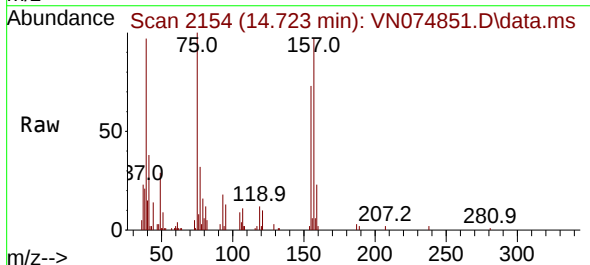
Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

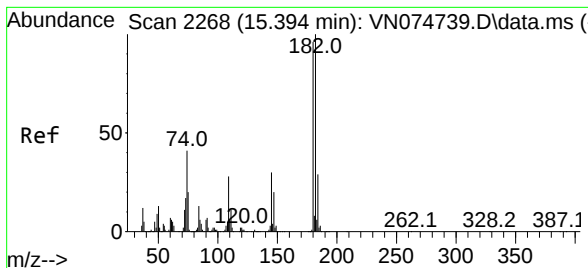
Tgt Ion:146 Resp: 226467
Ion Ratio Lower Upper
146 100
111 41.1 21.5 64.5
148 65.3 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.594 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion: 75 Resp: 42128
Ion Ratio Lower Upper
75 100
155 78.3 40.3 120.8
157 101.4 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 20.402 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

VN1011WBSD01

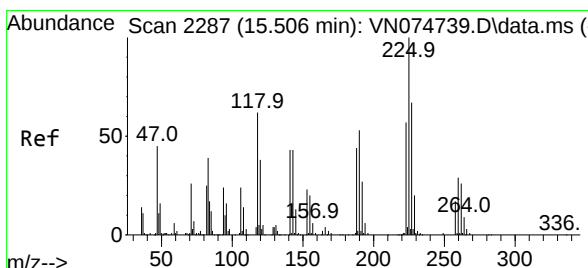
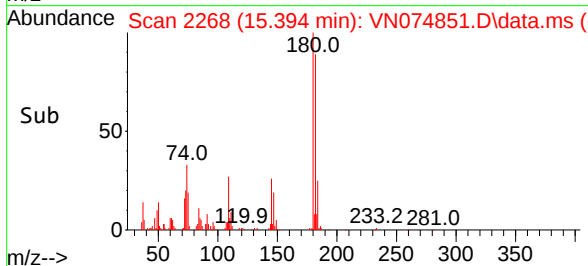
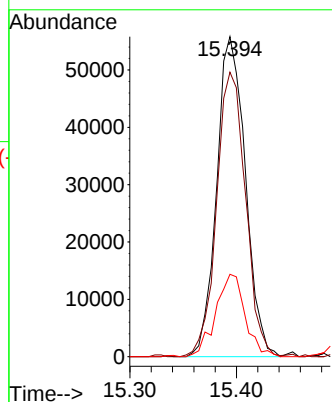
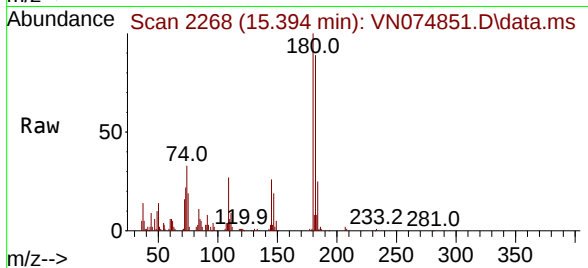
Tgt Ion:180 Resp: 104401

Ion Ratio Lower Upper

180 100

182 90.1 48.5 145.5

145 26.4 16.1 48.3



#94

Hexachlorobutadiene

Concen: 19.525 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN074851.D

Acq: 11 Oct 2022 17:01

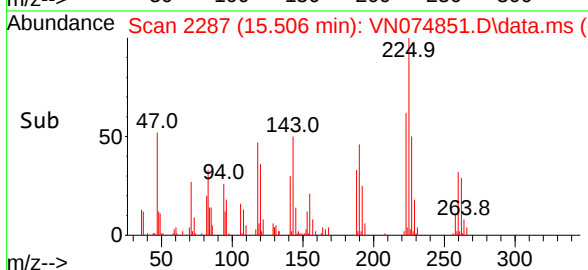
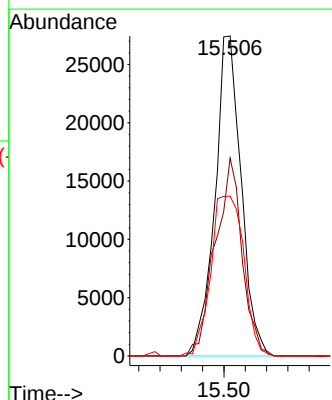
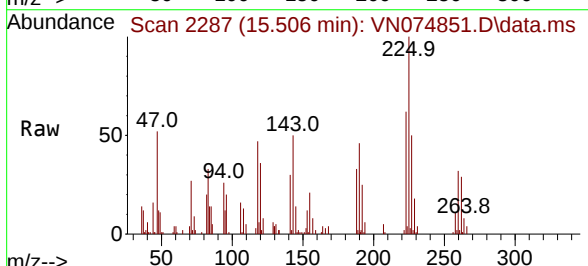
Tgt Ion:225 Resp: 46738

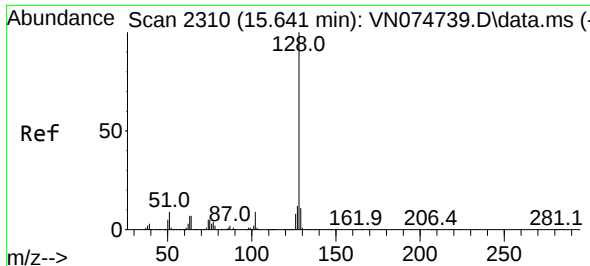
Ion Ratio Lower Upper

225 100

223 63.6 31.7 95.1

227 63.3 31.2 93.6

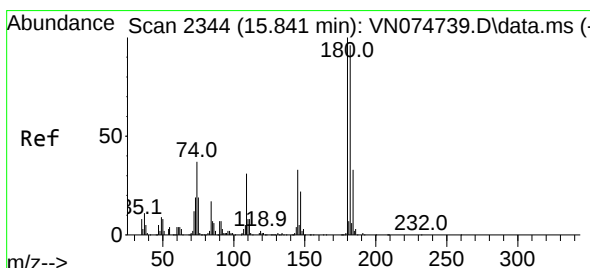
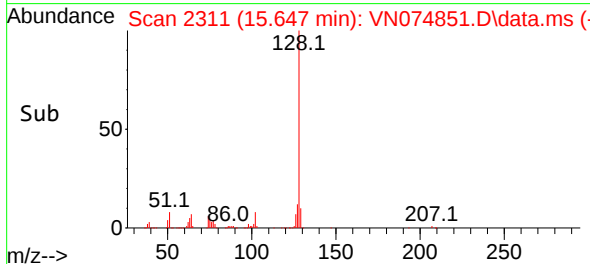
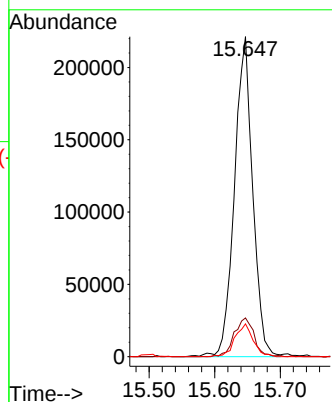
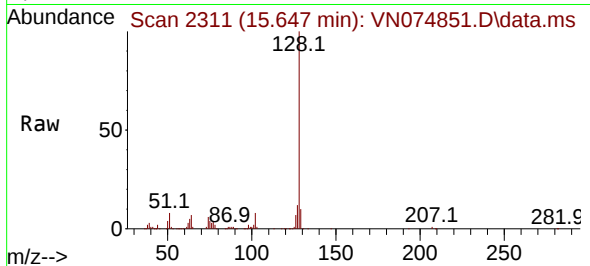




#95
Naphthalene
Concen: 19.341 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Tgt Ion:128 Resp: 427880
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.2 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 19.654 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074851.D
Acq: 11 Oct 2022 17:01

Tgt Ion:180 Resp: 102222
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 31.8 17.1 51.2

