

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076041.D
 Acq On : 29 Dec 2022 12:07
 Operator : JC\MD
 Sample : VN1229WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

Quant Time: Dec 30 05:30:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	313856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	453991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	172743	50.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.180%	
35) Dibromofluoromethane	8.176	113	164660	53.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.440%	
50) Toluene-d8	10.570	98	600846	51.945	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	12.853	95	203501	53.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	66486	29.835	ug/l	97
3) Chloromethane	2.371	50	59244	21.379	ug/l	96
4) Vinyl Chloride	2.530	62	73203	22.146	ug/l	95
5) Bromomethane	2.959	94	59165	21.061	ug/l	95
6) Chloroethane	3.130	64	51866	21.189	ug/l	99
7) Trichlorofluoromethane	3.506	101	110907	22.112	ug/l	95
8) Diethyl Ether	3.977	74	37895	20.685	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.388	101	63166	22.055	ug/l	99
10) Methyl Iodide	4.594	142	95801	20.611	ug/l	99
11) Tert butyl alcohol	5.535	59	39897	82.578	ug/l	97
12) 1,1-Dichloroethene	4.353	96	59173	21.272	ug/l	99
13) Acrolein	4.194	56	53119	89.680	ug/l	94
14) Allyl chloride	5.041	41	65150	20.035	ug/l	91
15) Acrylonitrile	5.730	53	120729	91.568	ug/l	100
16) Acetone	4.441	43	118438	100.624	ug/l	94
17) Carbon Disulfide	4.730	76	141663	21.034	ug/l	99
18) Methyl Acetate	5.035	43	65658	18.872	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	193954	21.173	ug/l	94
20) Methylene Chloride	5.288	84	65740	20.501	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	64711	21.242	ug/l	91
22) Diisopropyl ether	6.677	45	161232	20.411	ug/l	95
23) Vinyl Acetate	6.612	43	524781	98.701	ug/l	100
24) 1,1-Dichloroethane	6.582	63	106546	20.224	ug/l	99
25) 2-Butanone	7.494	43	156397	94.898	ug/l	93
26) 2,2-Dichloropropane	7.500	77	95032	21.301	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	74661	20.492	ug/l	99
28) Bromochloromethane	7.824	49	41566	18.001	ug/l	95
29) Tetrahydrofuran	7.841	42	95946	92.899	ug/l	98
30) Chloroform	7.976	83	119435	20.136	ug/l	99
31) Cyclohexane	8.265	56	96688	19.772	ug/l	93
32) 1,1,1-Trichloroethane	8.176	97	106985	20.345	ug/l	98
36) 1,1-Dichloropropene	8.376	75	85256	20.745	ug/l	98
37) Ethyl Acetate	7.571	43	65511	19.845	ug/l	98
38) Carbon Tetrachloride	8.371	117	96070	20.886	ug/l	96
39) Methylcyclohexane	9.606	83	110823	22.352	ug/l	94
40) Benzene	8.612	78	264743	20.879	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	32227	18.782	ug/l	94
42) 1,2-Dichloroethane	8.676	62	86494	20.518	ug/l	99
43) Isopropyl Acetate	8.694	43	107083	19.665	ug/l	97
44) Trichloroethene	9.359	130	72824	20.387	ug/l	95
45) 1,2-Dichloropropane	9.623	63	62337	20.203	ug/l	100
46) Dibromomethane	9.712	93	46751	20.428	ug/l	98
47) Bromodichloromethane	9.894	83	90044	20.063	ug/l	98
48) Methyl methacrylate	9.682	41	49407	20.145	ug/l	95
49) 1,4-Dioxane	9.694	88	22043	365.590	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	317501	96.413	ug/l	100
52) Toluene	10.635	92	178457	21.610	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	92368	21.025	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	103131	21.381	ug/l	99
55) 1,1,2-Trichloroethane	11.017	97	66719	20.584	ug/l	97
56) Ethyl methacrylate	10.876	69	88114	20.466	ug/l	98
57) 1,3-Dichloropropane	11.165	76	109165	20.532	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	136311	99.443	ug/l	98
59) 2-Hexanone	11.200	43	233099	97.061	ug/l	99
60) Dibromochloromethane	11.365	129	73001	20.252	ug/l	96
61) 1,2-Dibromoethane	11.470	107	69647	21.233	ug/l	100
64) Tetrachloroethene	11.106	164	75752	23.712	ug/l	93
65) Chlorobenzene	11.894	112	185439	19.901	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.964	131	70213	20.343	ug/l	99
67) Ethyl Benzene	11.964	91	333315	21.194	ug/l	99
68) m/p-Xylenes	12.076	106	269473	43.292	ug/l	99
69) o-Xylene	12.400	106	130850	21.242	ug/l	100
70) Styrene	12.411	104	209551	21.395	ug/l	99
71) Bromoform	12.582	173	51696	20.584	ug/l #	98
73) Isopropylbenzene	12.700	105	340462	21.564	ug/l	99
74) N-amyl acetate	12.494	43	90994	19.646	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	90523	18.547	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75395m	17.120	ug/l	
77) Bromobenzene	12.982	156	81540	20.407	ug/l	94
78) n-propylbenzene	13.041	91	377313	21.668	ug/l	99
79) 2-Chlorotoluene	13.129	91	226080	20.799	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	285750	21.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	25015	20.446	ug/l	97
82) 4-Chlorotoluene	13.129	91	226080	20.799	ug/l	98
83) tert-Butylbenzene	13.441	119	257398	22.094	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	286536	21.859	ug/l	100
85) sec-Butylbenzene	13.617	105	348715	21.686	ug/l	99
86) p-Isopropyltoluene	13.735	119	300623	22.468	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	148995	20.187	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	149363	19.810	ug/l	100
89) n-Butylbenzene	14.058	91	229902	21.209	ug/l	100
90) Hexachloroethane	14.335	117	48787	20.384	ug/l	96
91) 1,2-Dichlorobenzene	14.105	146	149413	20.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15696	18.124	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	73157	20.326	ug/l	98
94) Hexachlorobutadiene	15.505	225	40645	20.699	ug/l	98
95) Naphthalene	15.641	128	197442	18.060	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	71040	21.118	ug/l	98

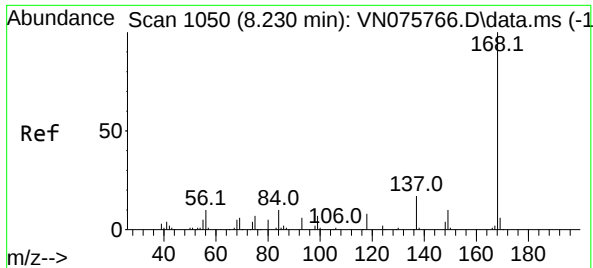
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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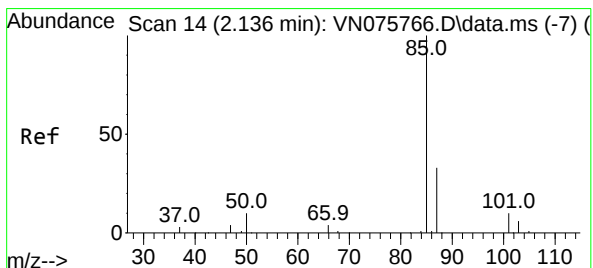
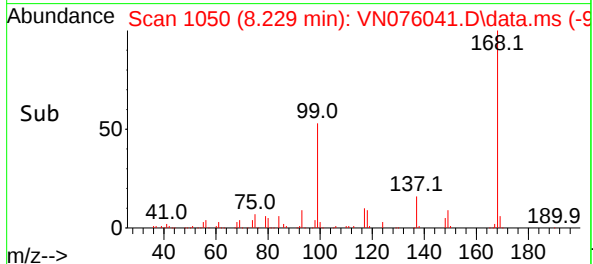
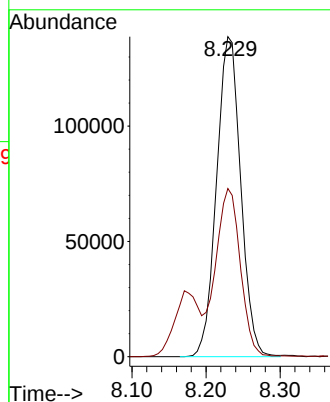
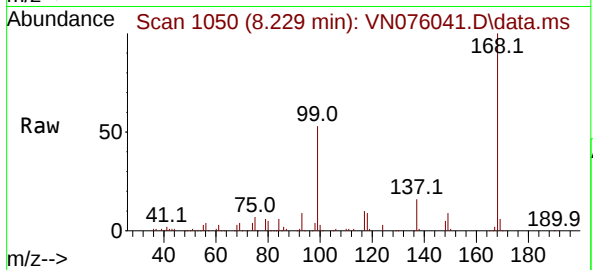
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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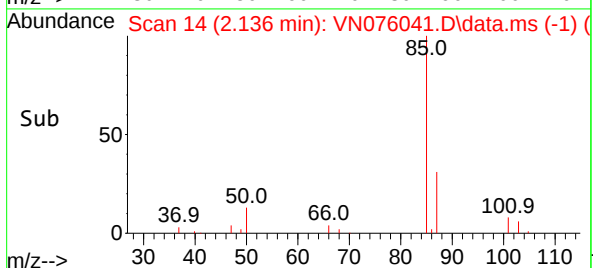
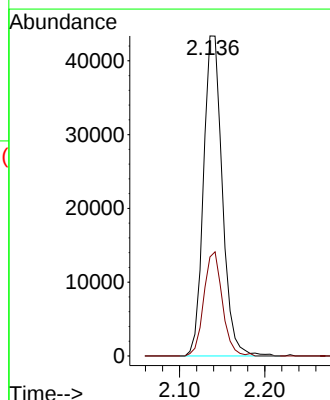
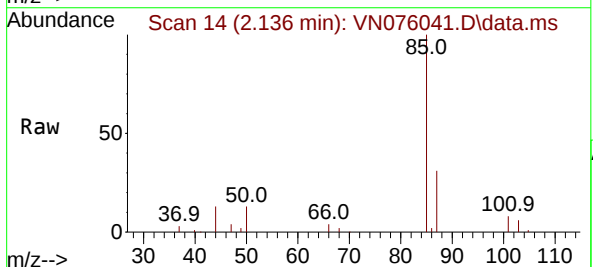
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion:168 Resp: 313856
Ion Ratio Lower Upper
168 100
99 52.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 29.835 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 85 Resp: 66486
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9

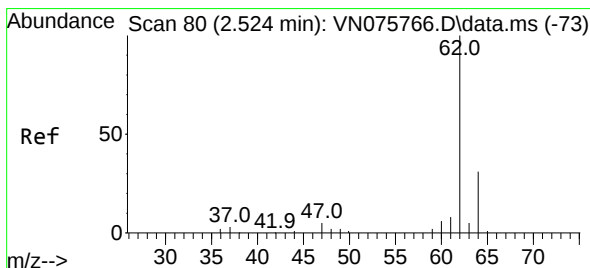
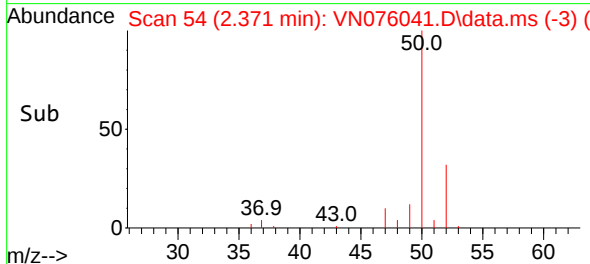
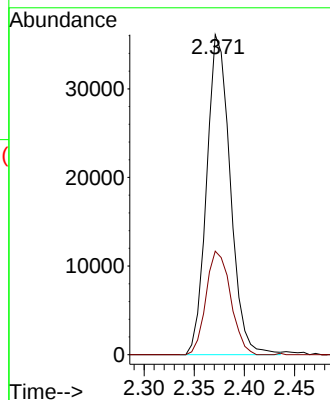
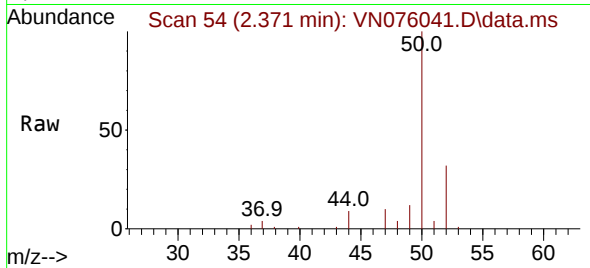




#3
Chloromethane
Concen: 21.379 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

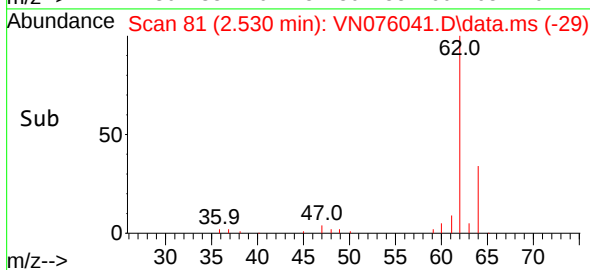
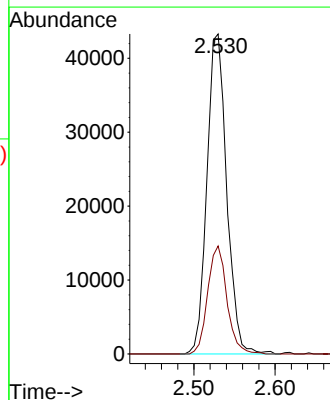
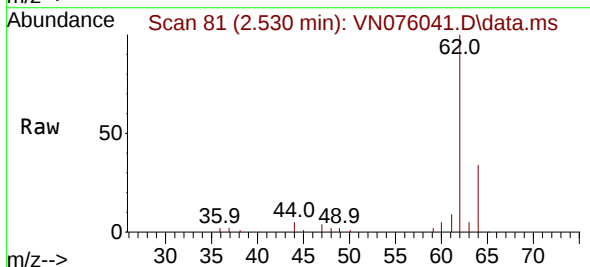
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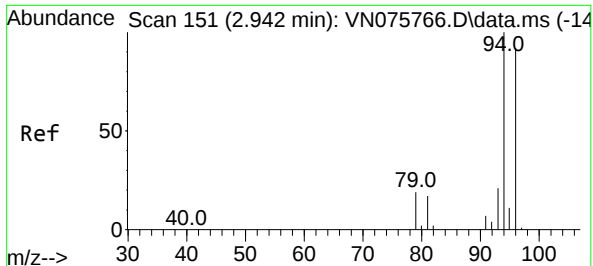
Tgt Ion: 50 Resp: 59244
Ion Ratio Lower Upper
50 100
52 32.4 27.7 41.5



#4
Vinyl Chloride
Concen: 22.146 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 62 Resp: 73203
Ion Ratio Lower Upper
62 100
64 33.7 24.9 37.3

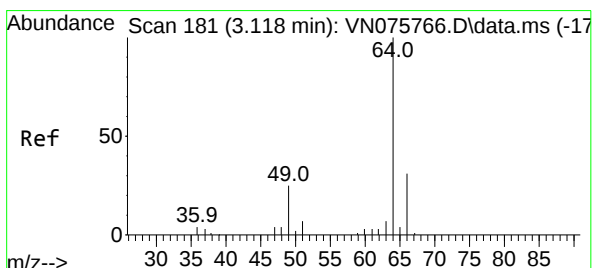
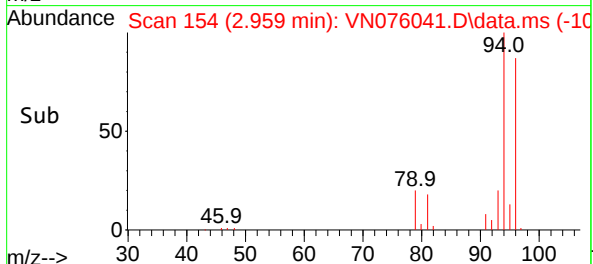
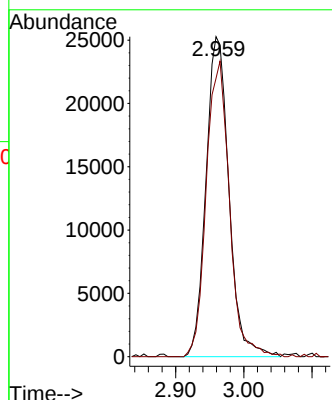
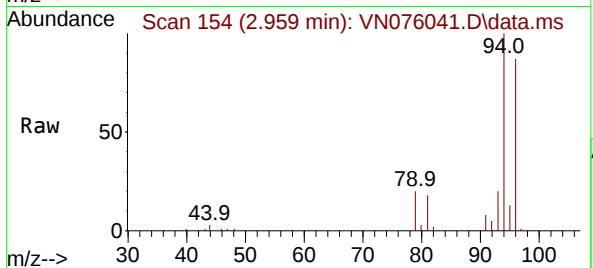




#5
Bromomethane
Concen: 21.061 ug/l
RT: 2.959 min Scan# 154
Delta R.T. 0.017 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

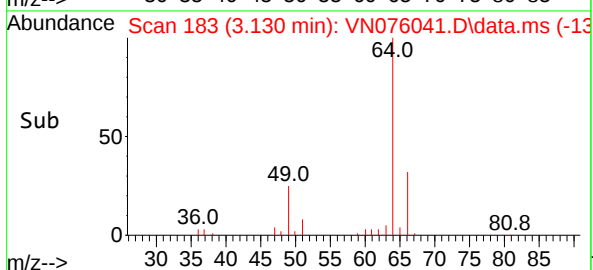
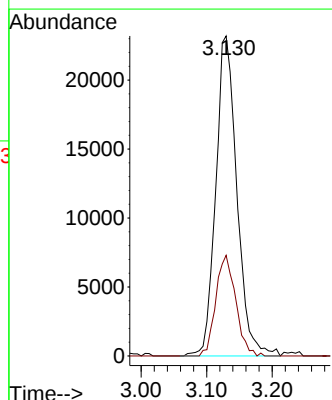
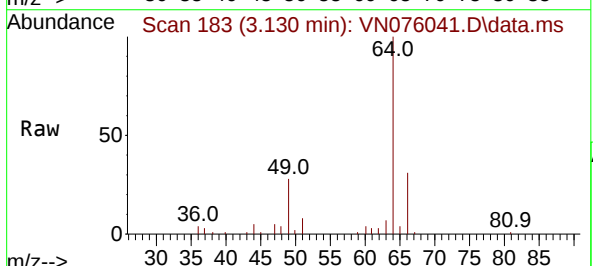
Instrument :
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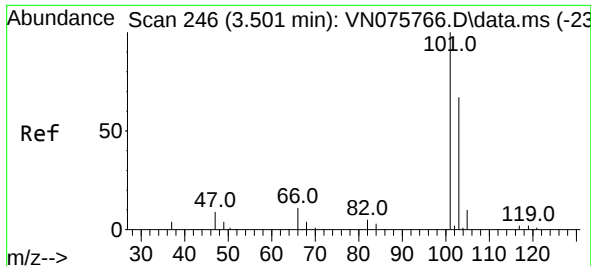
Tgt Ion: 94 Resp: 59165
Ion Ratio Lower Upper
94 100
96 87.0 73.8 110.6



#6
Chloroethane
Concen: 21.189 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 64 Resp: 51866
Ion Ratio Lower Upper
64 100
66 31.4 24.6 36.8

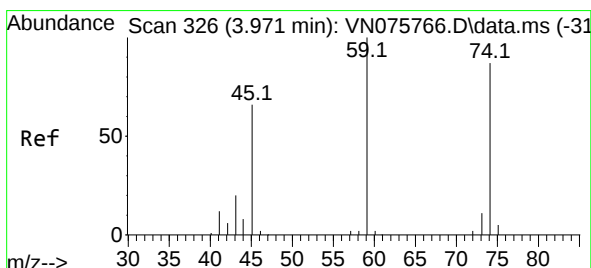
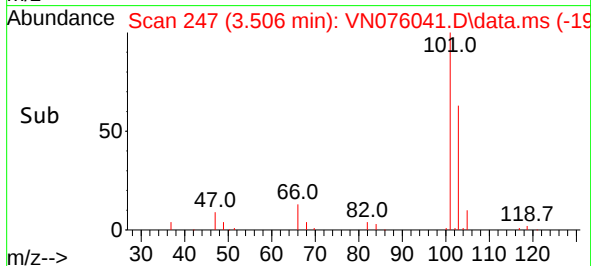
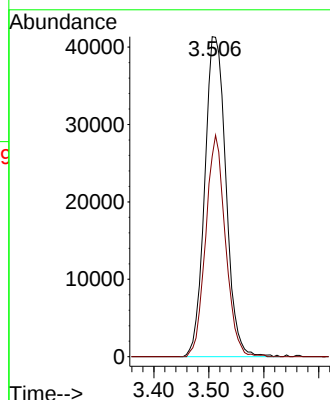
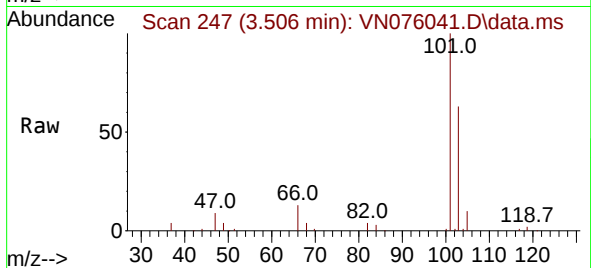




#7
Trichlorofluoromethane
Concen: 22.112 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076041.D
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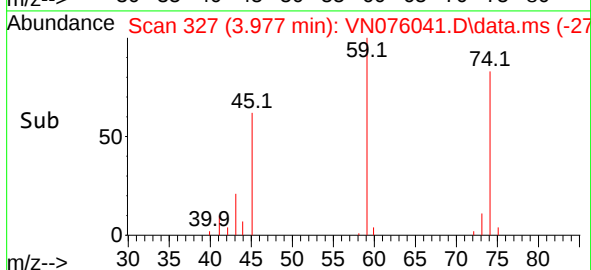
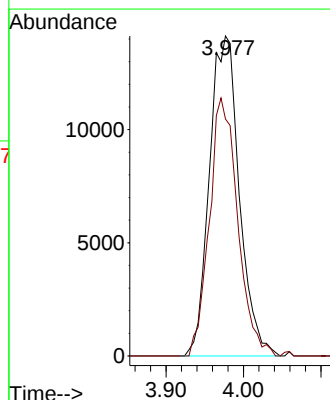
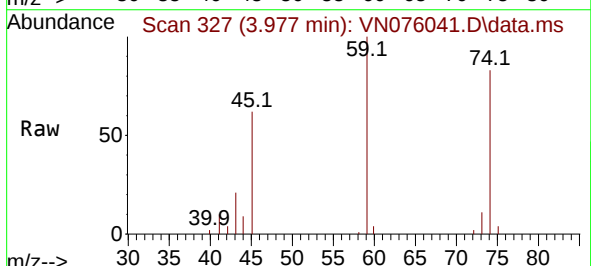
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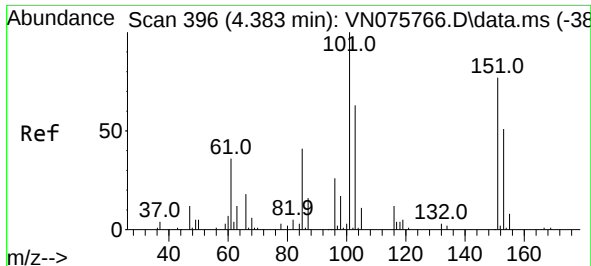
Tgt Ion:101 Resp: 110907
Ion Ratio Lower Upper
101 100
103 62.6 53.4 80.2



#8
Diethyl Ether
Concen: 20.685 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 74 Resp: 37895
Ion Ratio Lower Upper
74 100
45 76.4 37.8 113.4

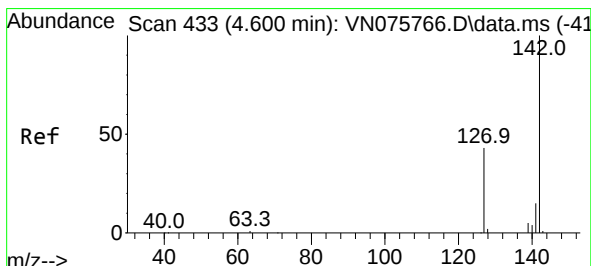
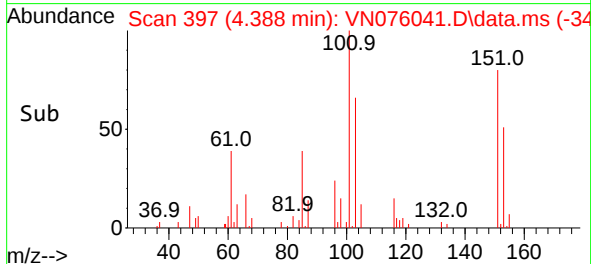
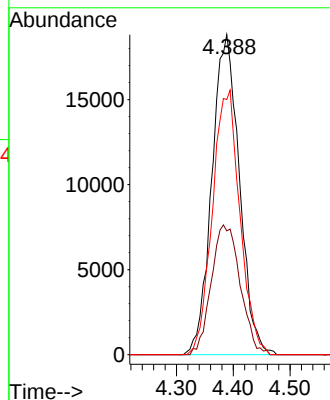
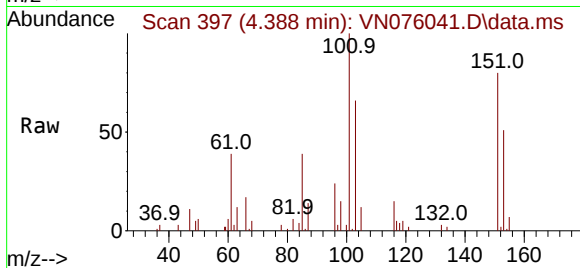




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.055 ug/l
 RT: 4.388 min Scan# 396
 Delta R.T. 0.006 min
 Lab File: VN076041.D
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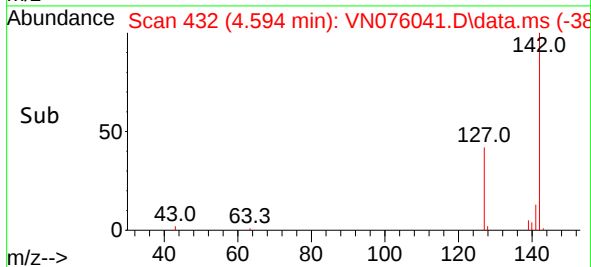
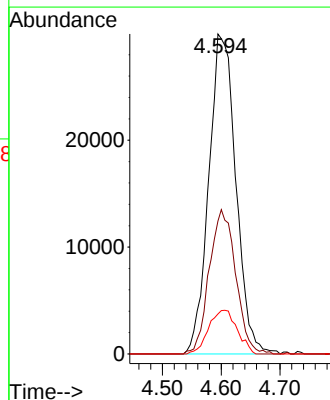
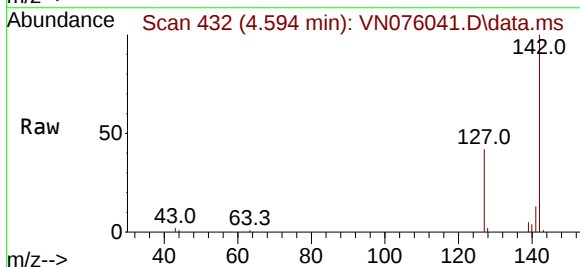
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 ClientSampleId :
 VN1229WBS01

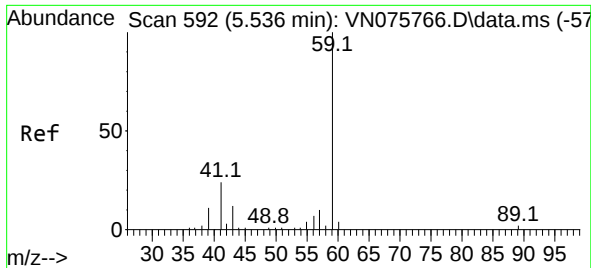
Tgt Ion:101 Resp: 63166
 Ion Ratio Lower Upper
 101 100
 85 42.7 35.3 52.9
 151 82.6 65.6 98.4



#10
 Methyl Iodide
 Concen: 20.611 ug/l
 RT: 4.594 min Scan# 432
 Delta R.T. -0.006 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

Tgt Ion:142 Resp: 95801
 Ion Ratio Lower Upper
 142 100
 127 44.1 34.7 52.1
 141 14.3 11.4 17.2

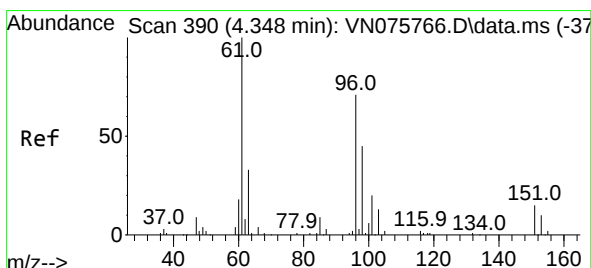
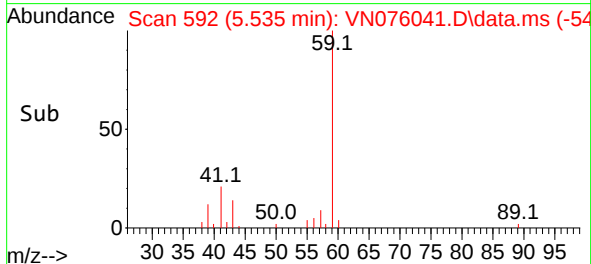
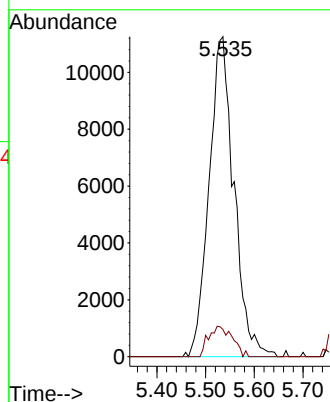
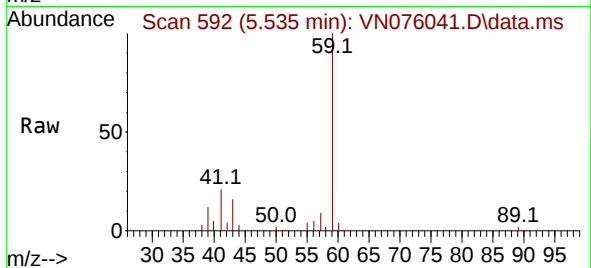




#11
Tert butyl alcohol
Concen: 82.578 ug/l
RT: 5.535 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

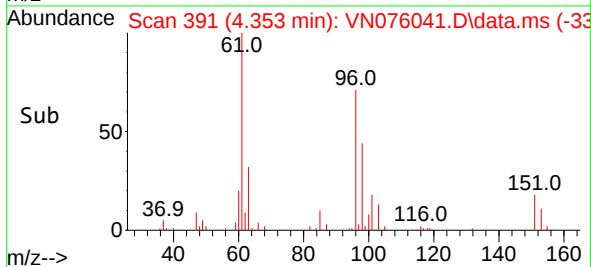
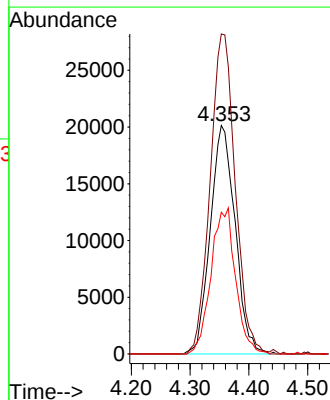
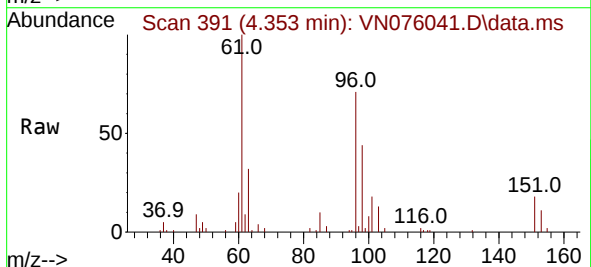
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

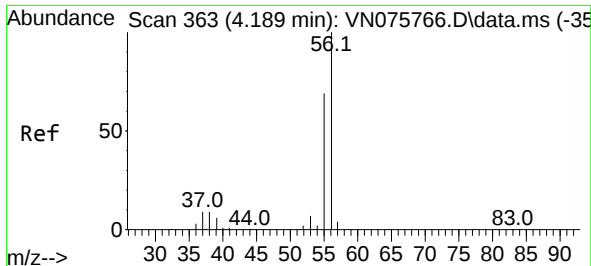
Tgt Ion: 59 Resp: 39897
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 21.272 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 96 Resp: 59173
Ion Ratio Lower Upper
96 100
61 140.1 113.3 169.9
98 62.1 50.9 76.3

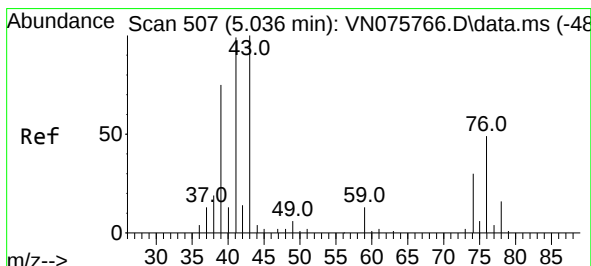
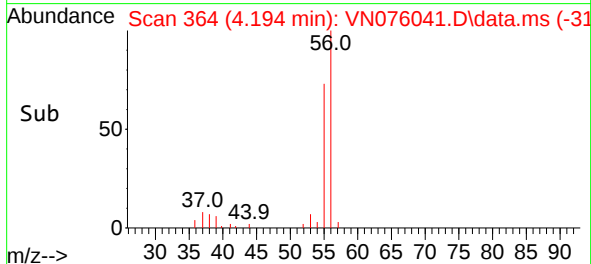
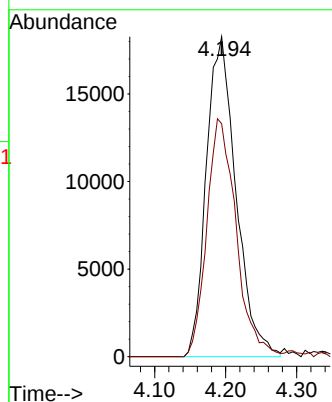
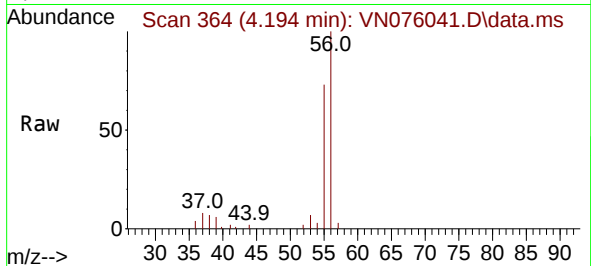




#13
Acrolein
Concen: 89.680 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

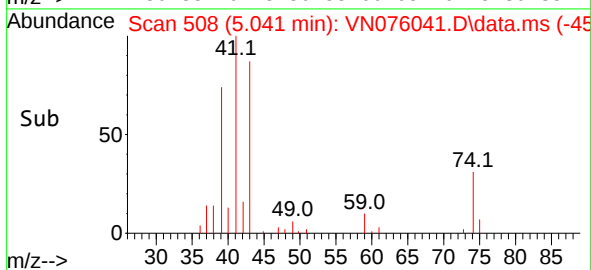
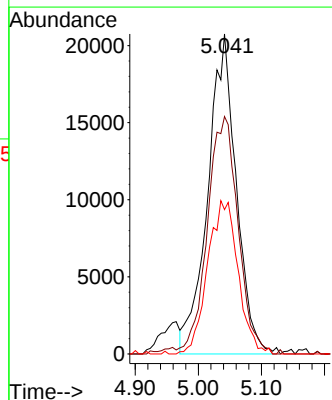
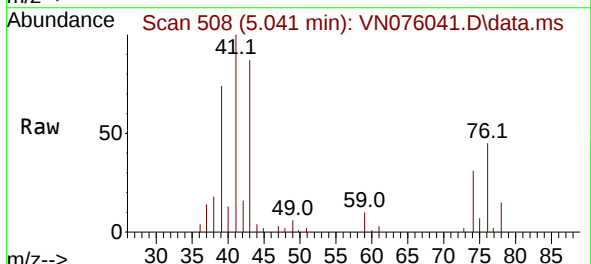
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

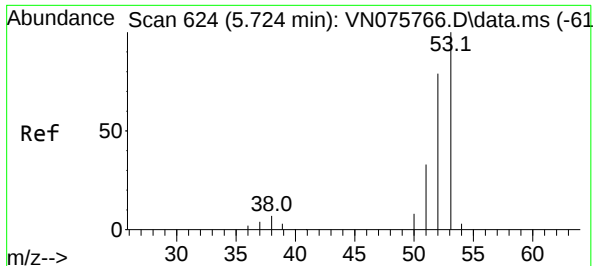
Tgt Ion: 56 Resp: 53119
Ion Ratio Lower Upper
56 100
55 73.3 54.8 82.2



#14
Allyl chloride
Concen: 20.035 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 41 Resp: 65150
Ion Ratio Lower Upper
41 100
39 79.7 58.3 87.5
76 51.1 35.8 53.6





#15

Acrylonitrile

Concen: 91.568 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

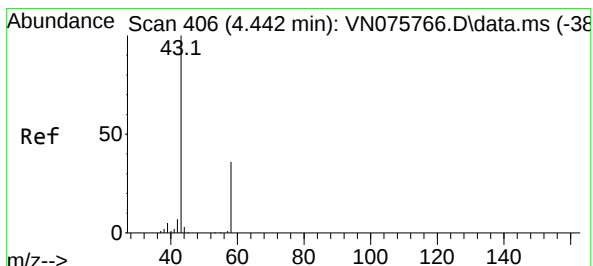
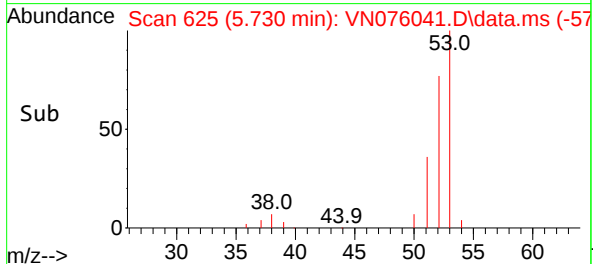
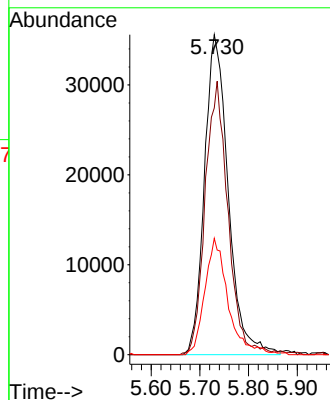
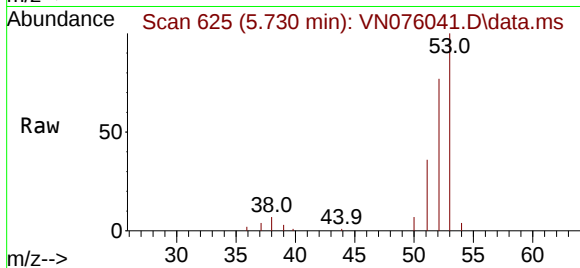
Tgt Ion: 53 Resp: 120729

Ion Ratio Lower Upper

53 100

52 81.6 65.4 98.0

51 35.7 28.9 43.3



#16

Acetone

Concen: 100.624 ug/l

RT: 4.441 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN076041.D

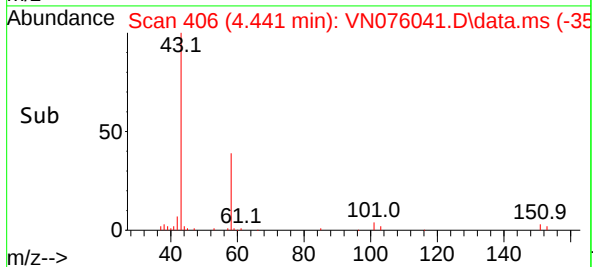
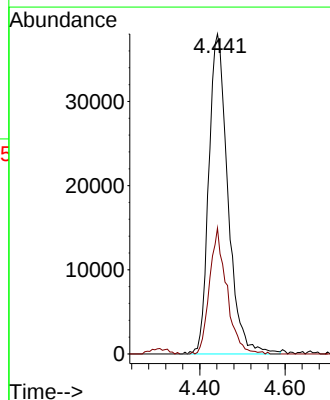
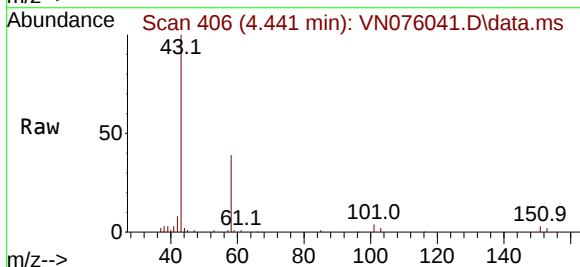
Acq: 29 Dec 2022 12:07

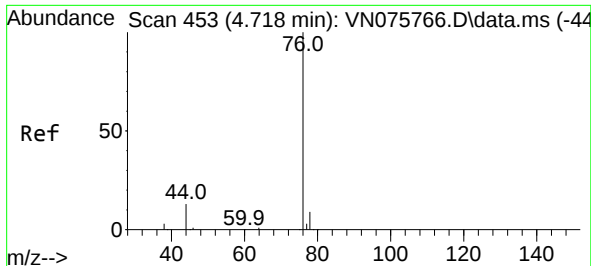
Tgt Ion: 43 Resp: 118438

Ion Ratio Lower Upper

43 100

58 39.4 28.6 43.0

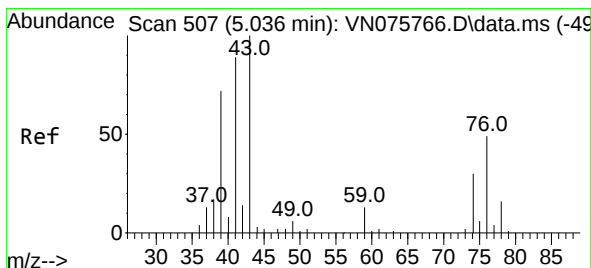
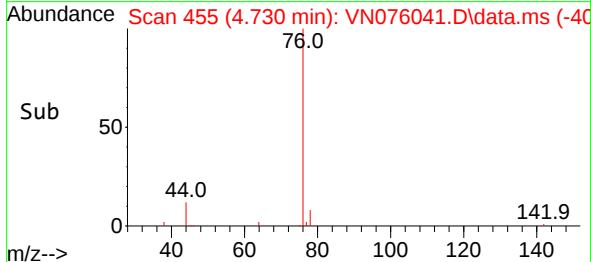
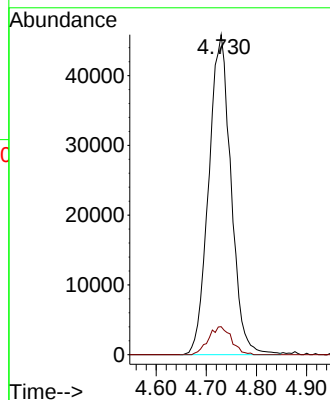
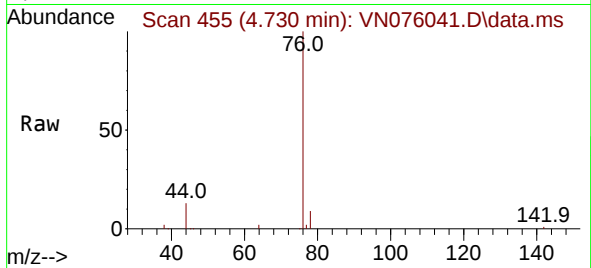




#17
Carbon Disulfide
Concen: 21.034 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

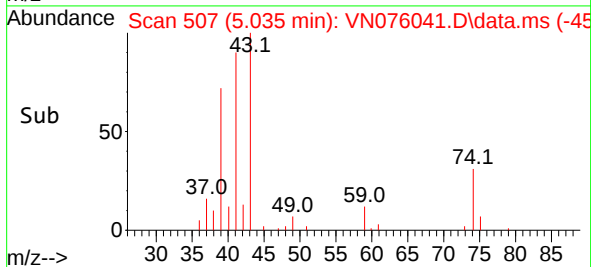
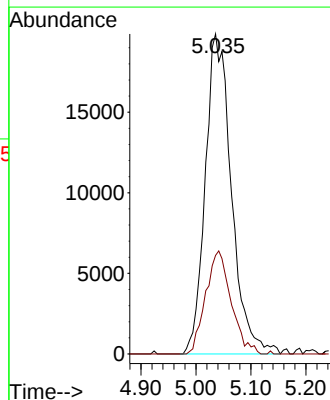
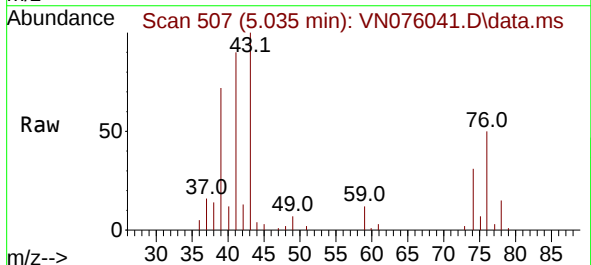
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

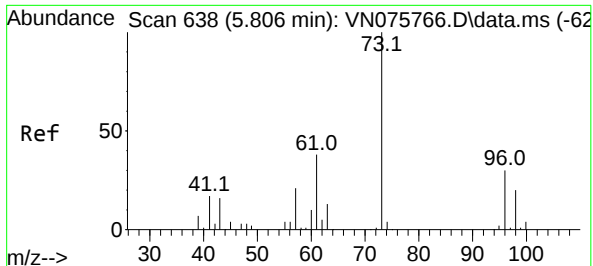
Tgt Ion: 76 Resp: 141663
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 18.872 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 43 Resp: 65658
Ion Ratio Lower Upper
43 100
74 31.3 23.6 35.4

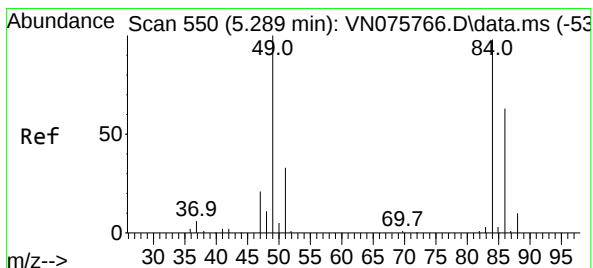
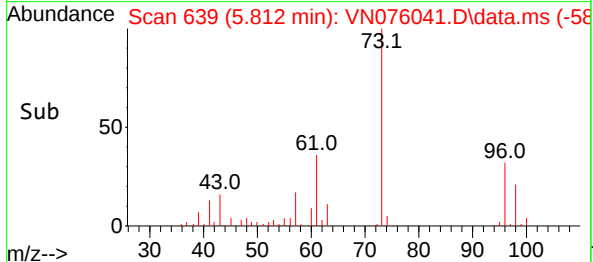
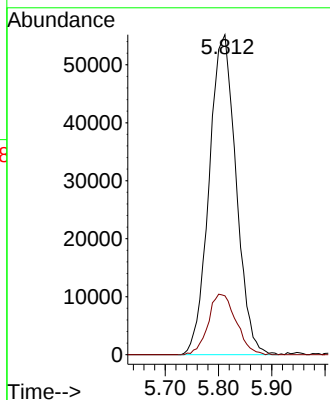
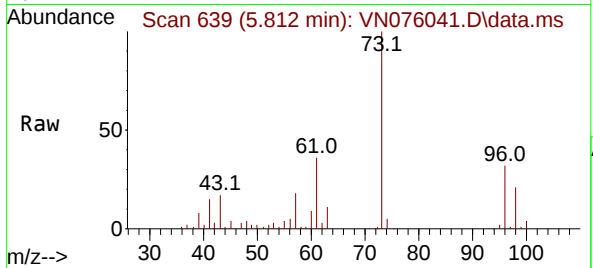




#19
Methyl tert-butyl Ether
Concen: 21.173 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

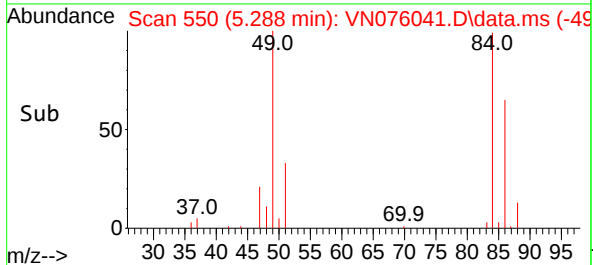
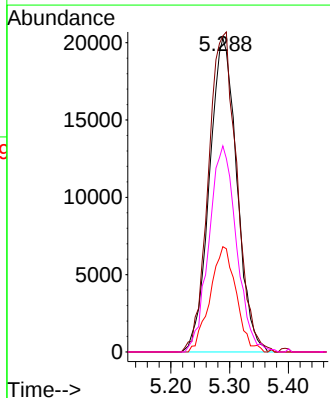
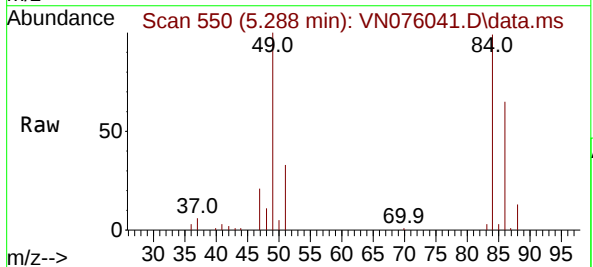
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

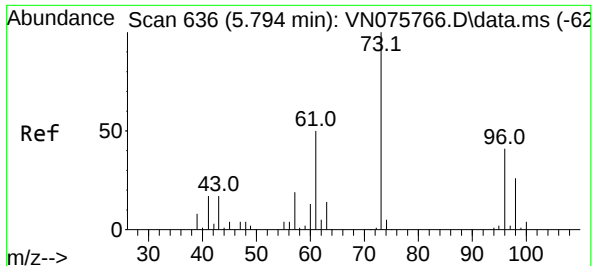
Tgt Ion: 73 Resp: 193954
Ion Ratio Lower Upper
73 100
57 18.4 17.1 25.7



#20
Methylene Chloride
Concen: 20.501 ug/l
RT: 5.288 min Scan# 550
Delta R.T. -0.001 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 84 Resp: 65740
Ion Ratio Lower Upper
84 100
49 100.8 81.8 122.6
51 33.6 26.7 40.1
86 65.7 51.5 77.3

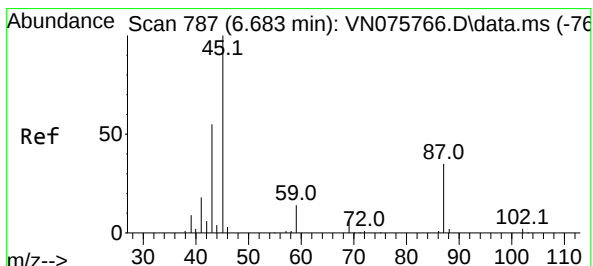
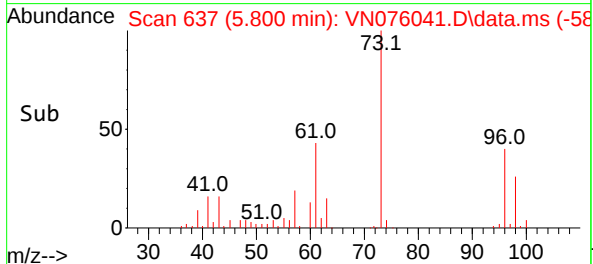
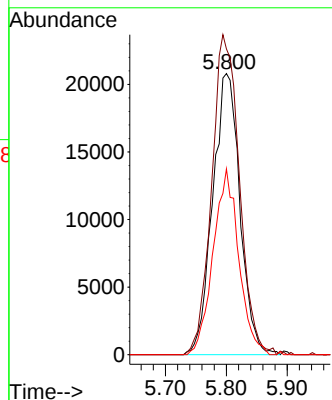
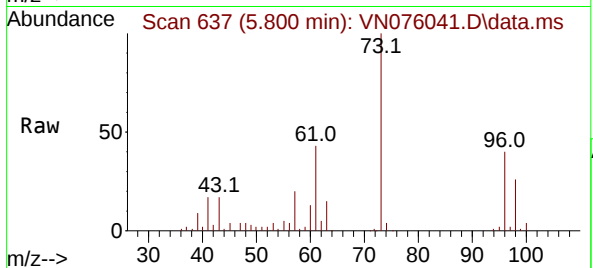




#21
trans-1,2-Dichloroethene
Concen: 21.242 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

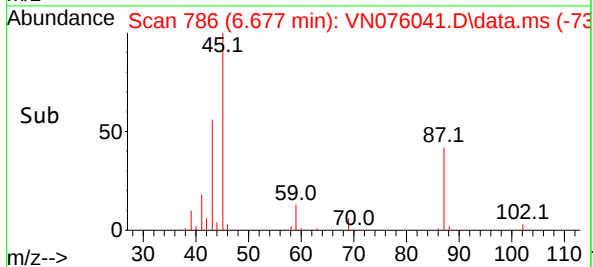
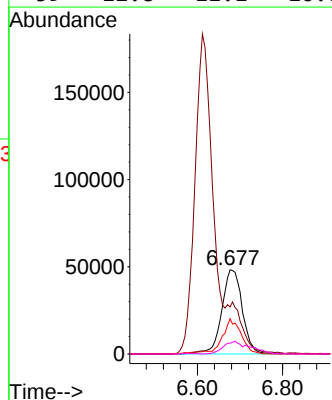
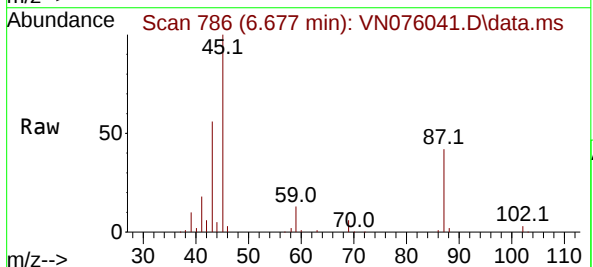
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion: 96 Resp: 64711
Ion Ratio Lower Upper
96 100
61 108.7 98.1 147.1
98 66.1 51.4 77.2



#22
Diisopropyl ether
Concen: 20.411 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 45 Resp: 161232
Ion Ratio Lower Upper
45 100
43 54.4 44.2 66.4
87 41.8 28.3 42.5
59 12.8 11.1 16.7

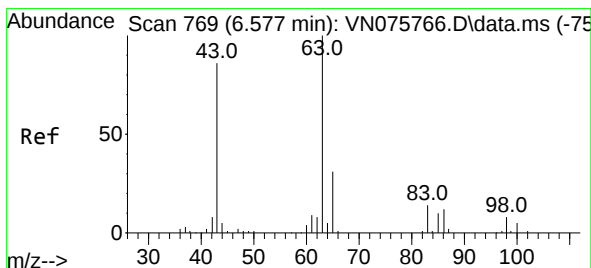
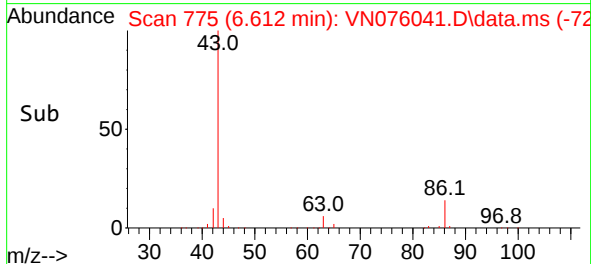
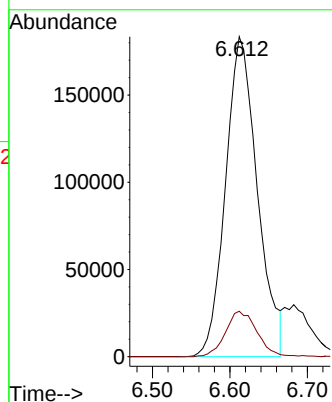
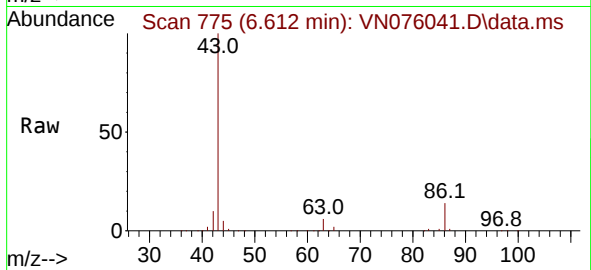




#23
 Vinyl Acetate
 Concen: 98.701 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

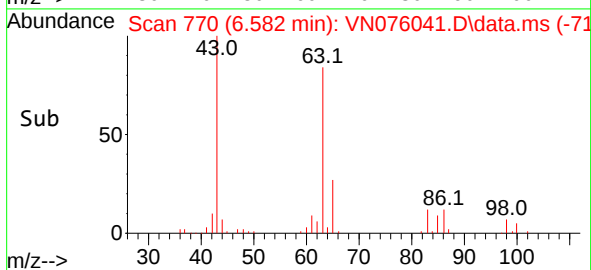
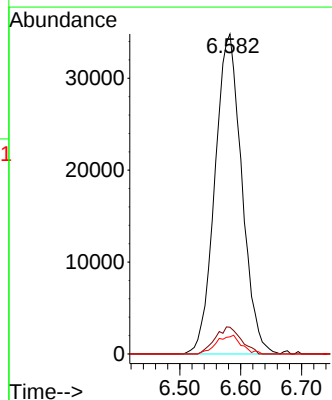
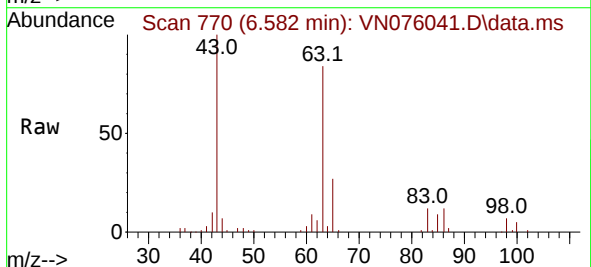
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

Tgt Ion: 43 Resp: 524781
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 20.224 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

Tgt Ion: 63 Resp: 106546
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 5.4 2.5 7.6





#25

2-Butanone

Concen: 94.898 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

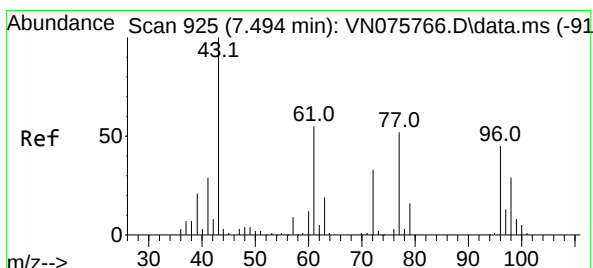
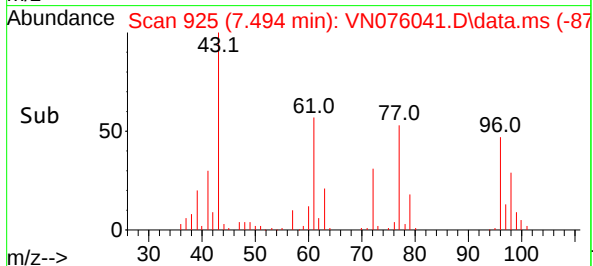
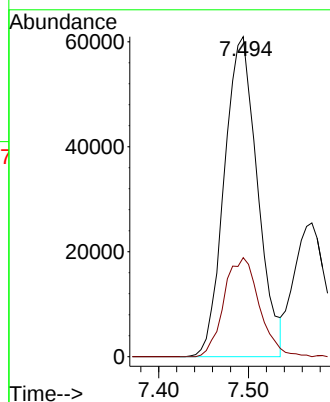
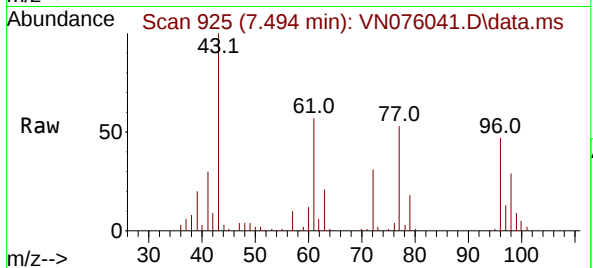
VN1229WBS01

Tgt Ion: 43 Resp: 156397

Ion Ratio Lower Upper

43 100

72 30.9 28.0 42.0



#26

2,2-Dichloropropane

Concen: 21.301 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076041.D

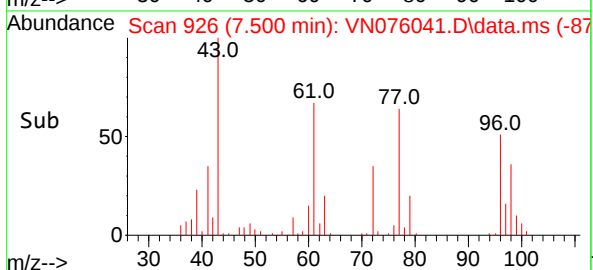
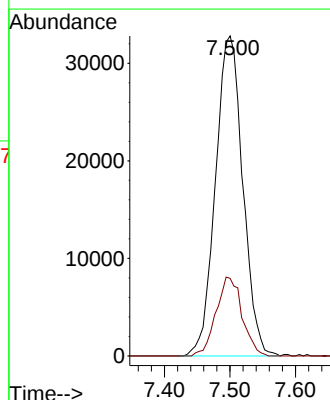
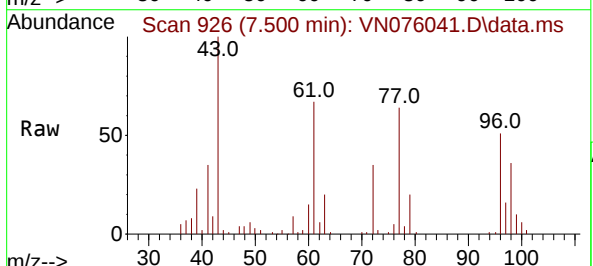
Acq: 29 Dec 2022 12:07

Tgt Ion: 77 Resp: 95032

Ion Ratio Lower Upper

77 100

97 23.4 12.7 38.0

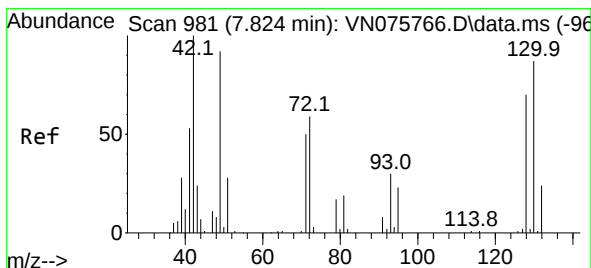
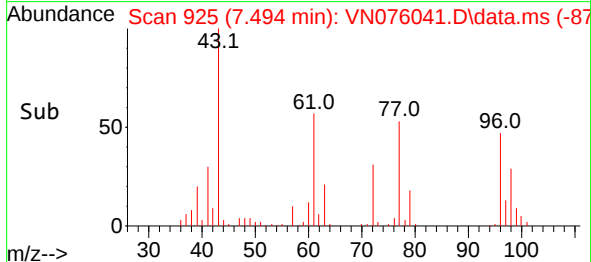
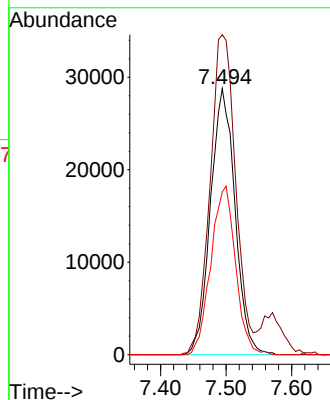
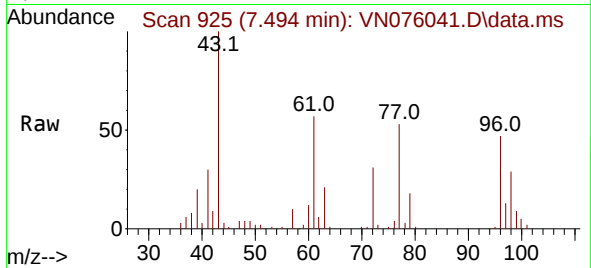




#27
 cis-1,2-Dichloroethene
 Concen: 20.492 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

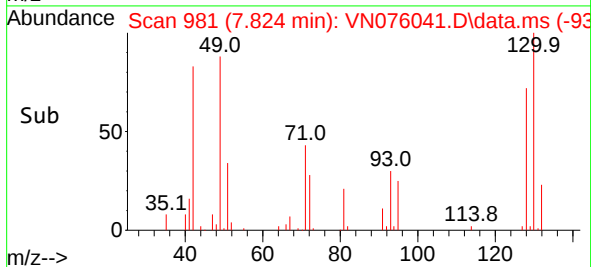
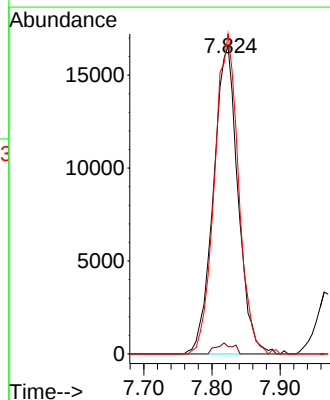
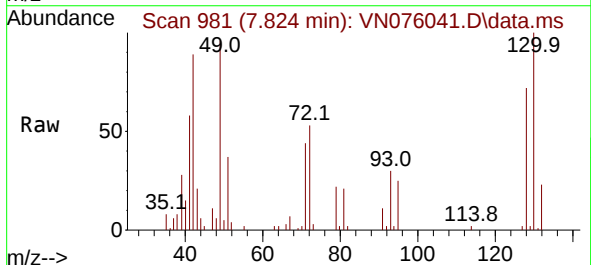
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

Tgt Ion: 96 Resp: 74661
 Ion Ratio Lower Upper
 96 100
 61 125.4 0.0 247.8
 98 63.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 18.001 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

Tgt Ion: 49 Resp: 41566
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 101.4 77.0 115.4





#29

Tetrahydrofuran

Concen: 92.899 ug/l

RT: 7.841 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

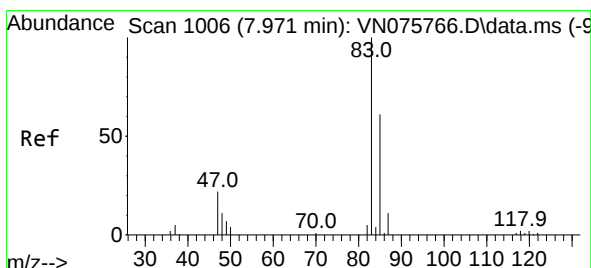
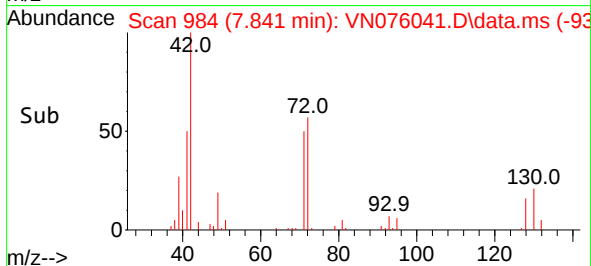
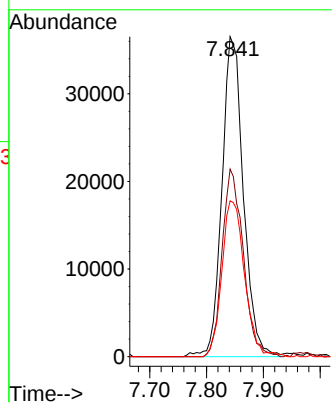
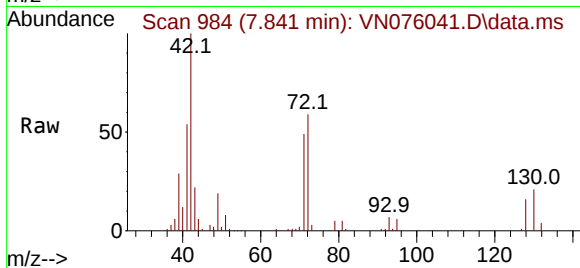
Tgt Ion: 42 Resp: 95946

Ion Ratio Lower Upper

42 100

72 57.6 44.5 66.7

71 51.5 41.0 61.6



#30

Chloroform

Concen: 20.136 ug/l

RT: 7.976 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN076041.D

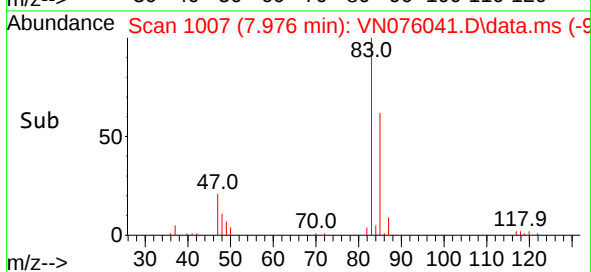
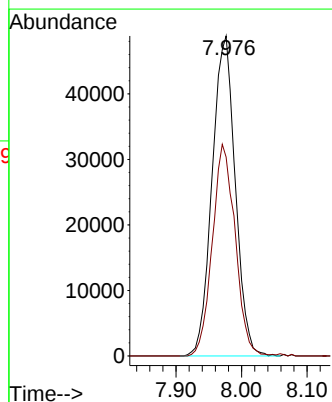
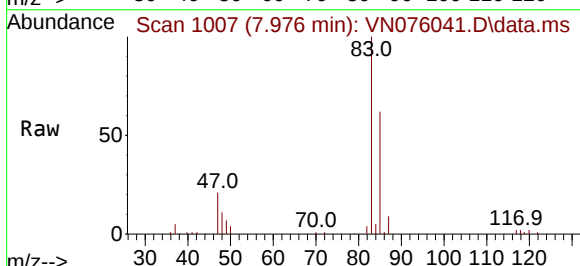
Acq: 29 Dec 2022 12:07

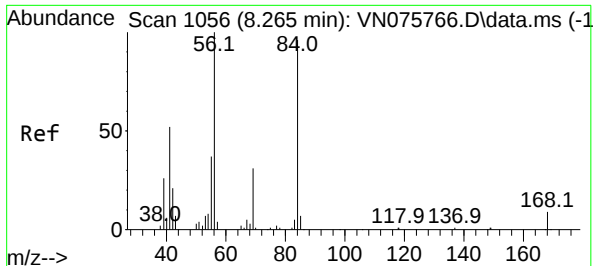
Tgt Ion: 83 Resp: 119435

Ion Ratio Lower Upper

83 100

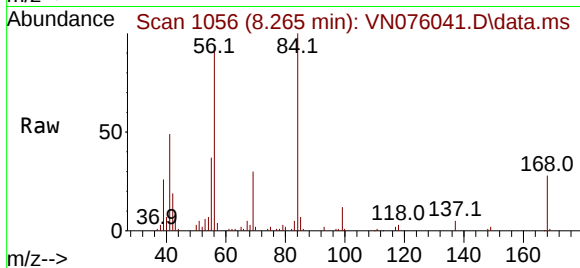
85 62.1 49.1 73.7



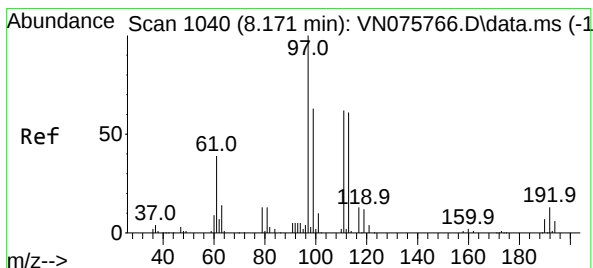
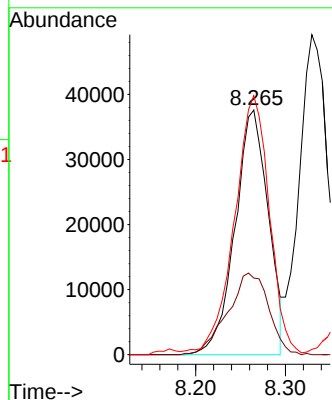
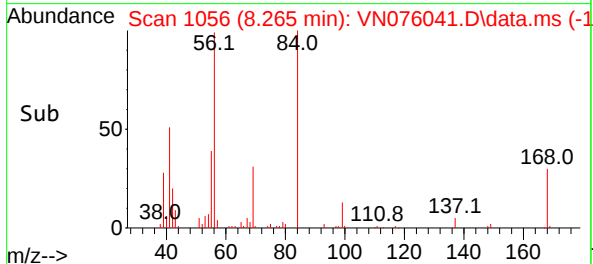


#31
Cyclohexane
Concen: 19.772 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

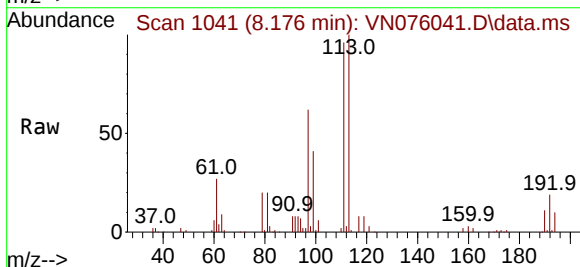
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01



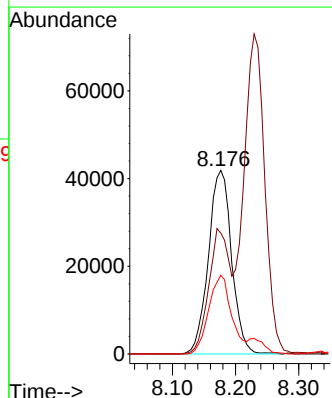
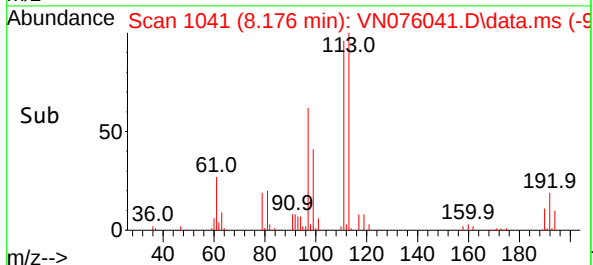
Tgt Ion: 56 Resp: 96688
Ion Ratio Lower Upper
56 100
69 31.4 24.7 37.1
84 104.6 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 20.345 ug/l
RT: 8.176 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07



Tgt Ion: 97 Resp: 106985
Ion Ratio Lower Upper
97 100
99 60.8 50.2 75.2
61 42.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.592 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

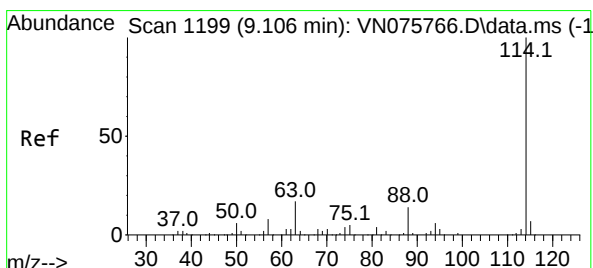
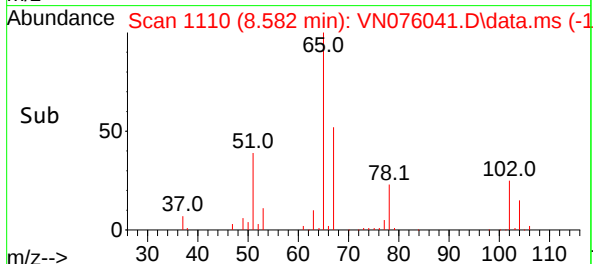
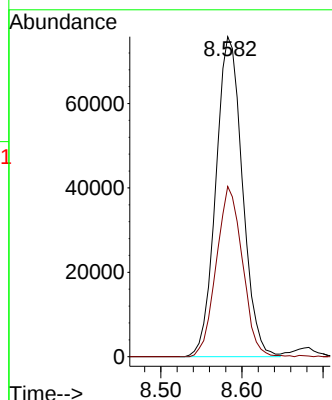
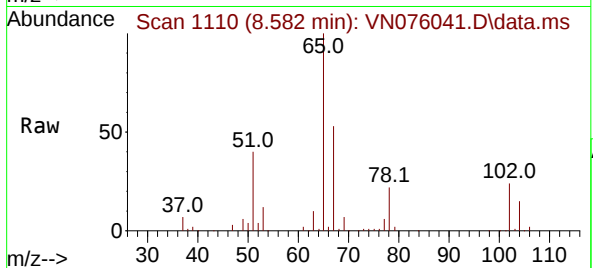
VN1229WBS01

Tgt Ion: 65 Resp: 172743

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

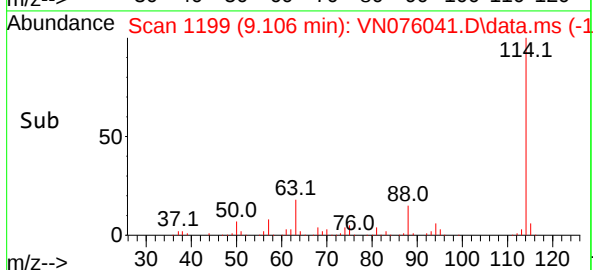
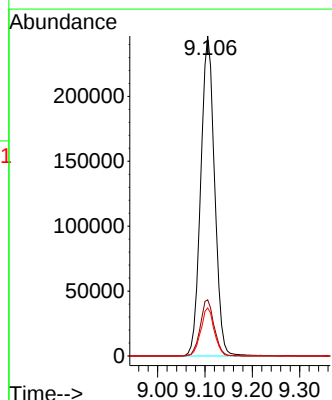
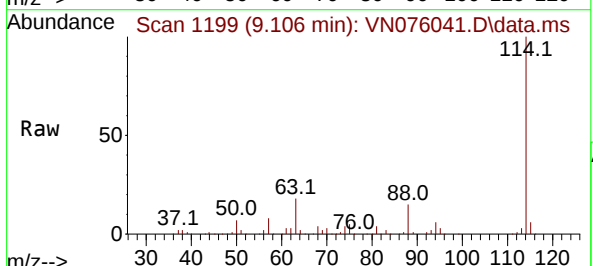
Tgt Ion: 114 Resp: 499560

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 15.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 53.224 ug/l

RT: 8.176 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

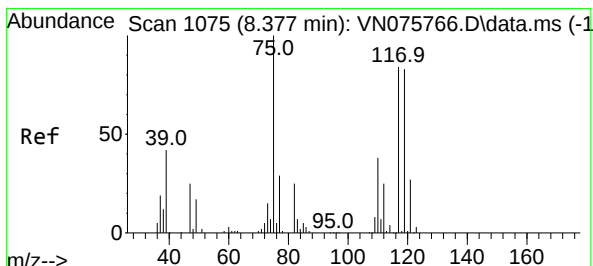
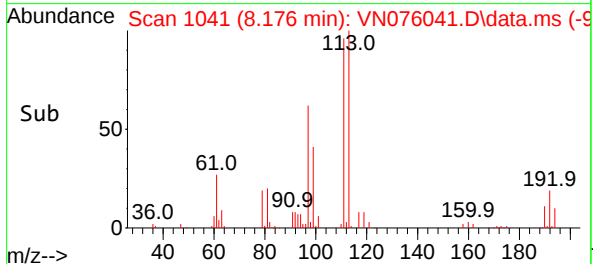
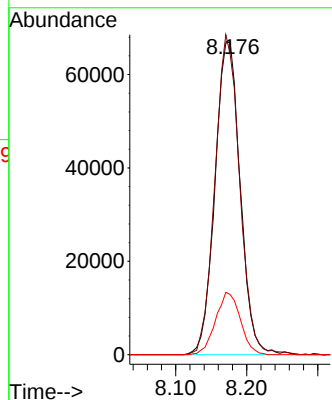
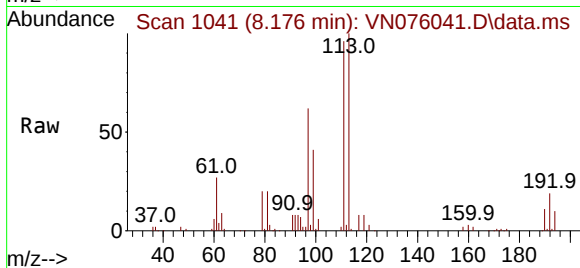
Tgt Ion:113 Resp: 164660

Ion Ratio Lower Upper

113 100

111 100.4 83.4 125.2

192 19.6 16.1 24.1



#36

1,1-Dichloropropene

Concen: 20.745 ug/l

RT: 8.376 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

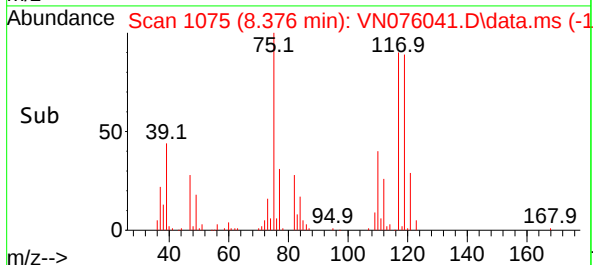
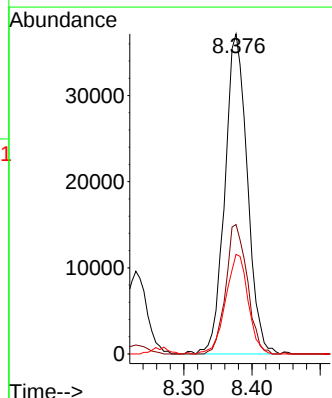
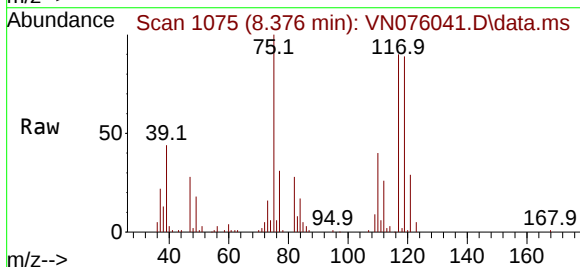
Tgt Ion: 75 Resp: 85256

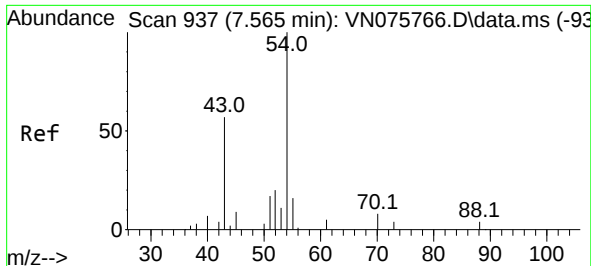
Ion Ratio Lower Upper

75 100

110 38.7 18.8 56.4

77 31.1 24.1 36.1

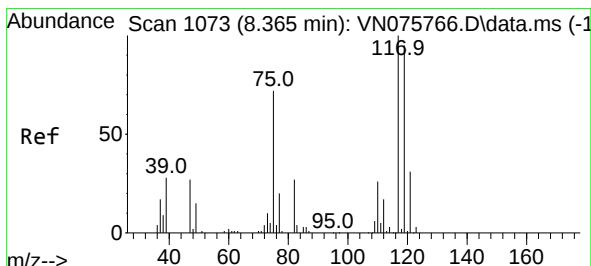
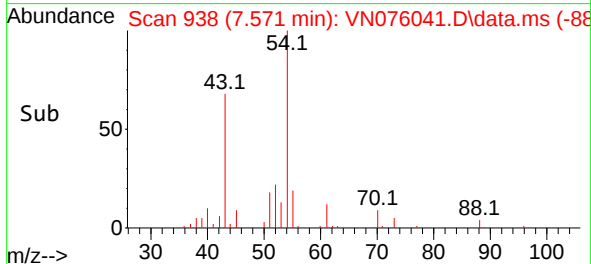
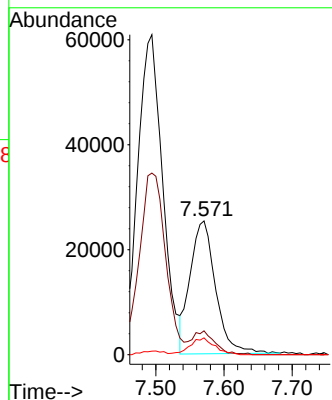
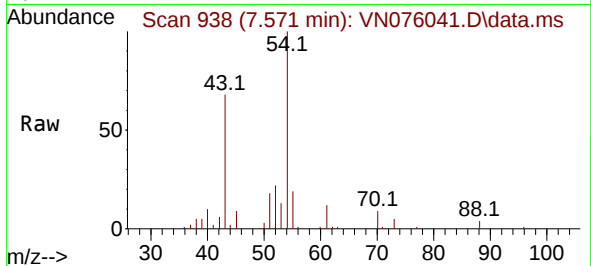




#37
Ethyl Acetate
Concen: 19.845 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

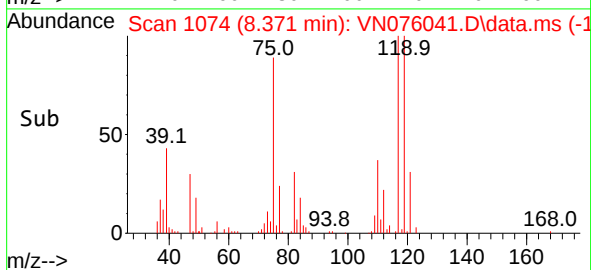
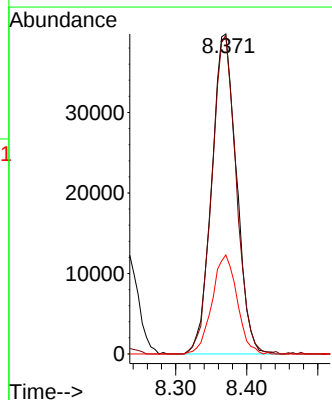
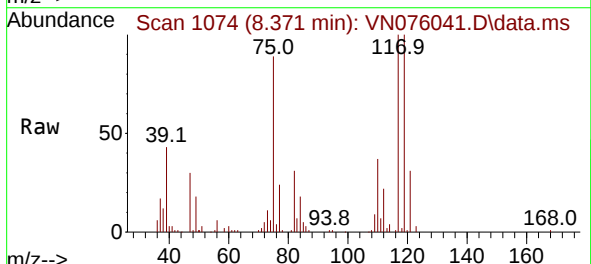
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

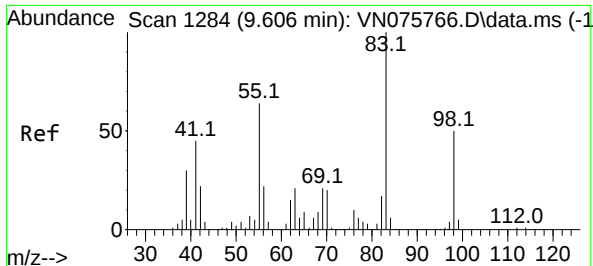
Tgt Ion: 43 Resp: 65511
Ion Ratio Lower Upper
43 100
61 15.3 13.0 19.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 20.886 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 117 Resp: 96070
Ion Ratio Lower Upper
117 100
119 99.7 76.1 114.1
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 22.352 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

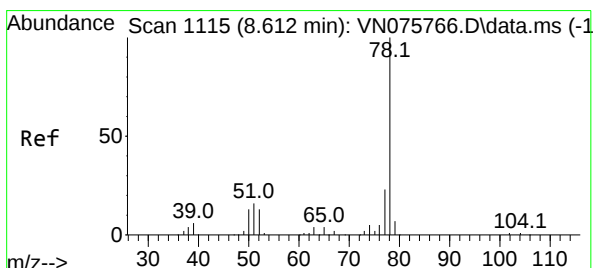
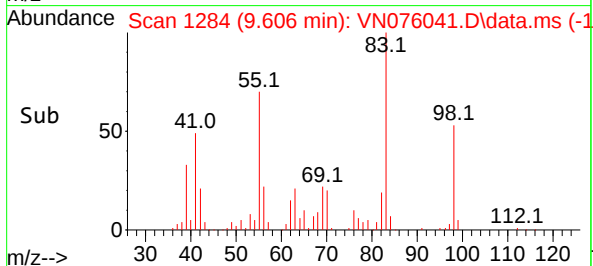
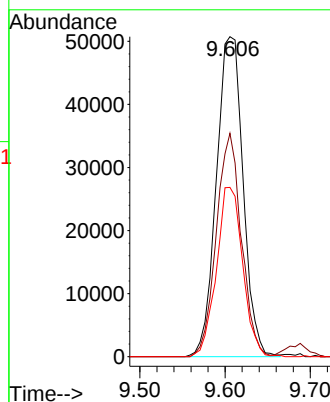
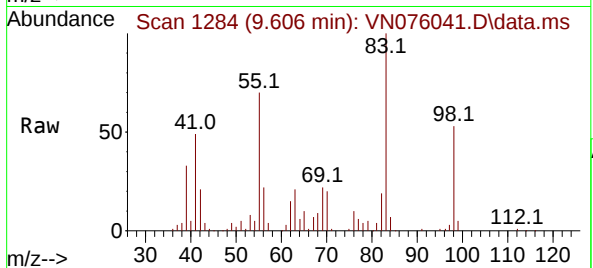
Tgt Ion: 83 Resp: 110823

Ion Ratio Lower Upper

83 100

55 69.8 51.4 77.0

98 52.9 39.8 59.8



#40

Benzene

Concen: 20.879 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076041.D

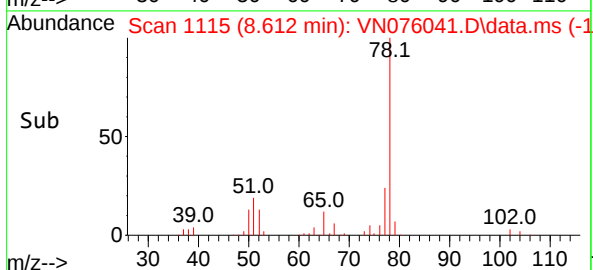
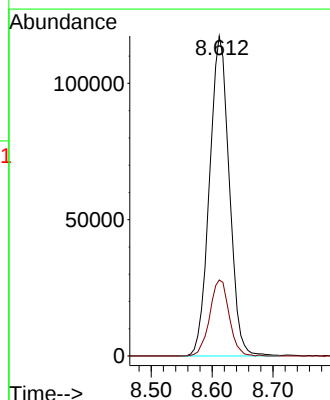
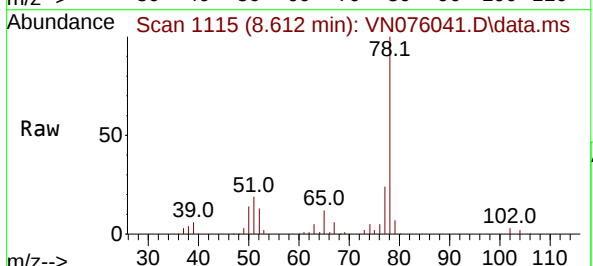
Acq: 29 Dec 2022 12:07

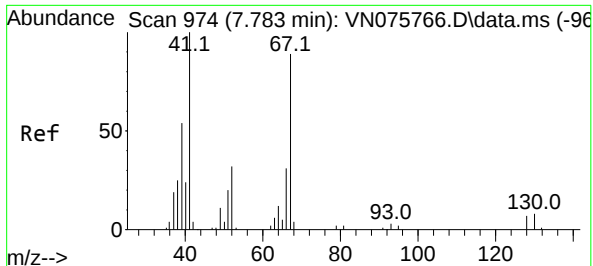
Tgt Ion: 78 Resp: 264743

Ion Ratio Lower Upper

78 100

77 23.7 18.5 27.7

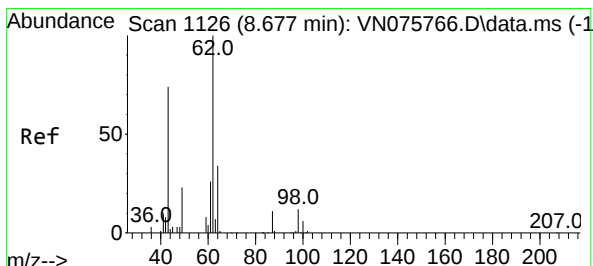
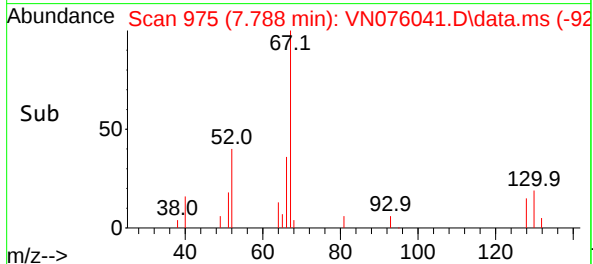
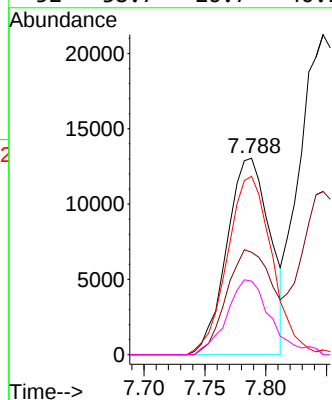
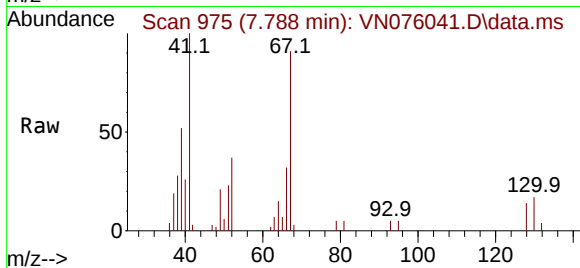




#41
Methacrylonitrile
Concen: 18.782 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

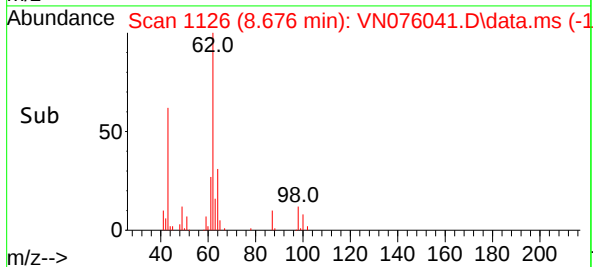
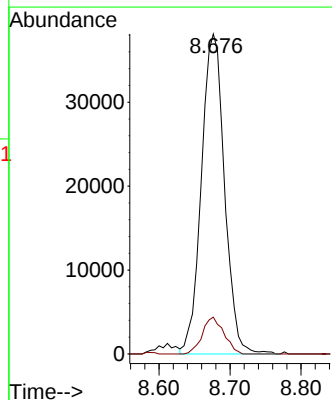
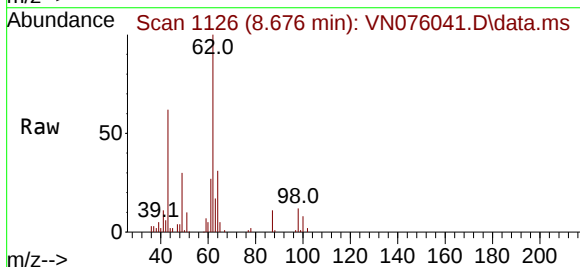
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

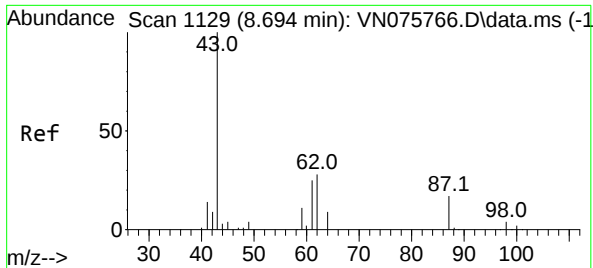
Tgt Ion:	41	Resp:	32227
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.1	64.7
67	94.8	70.7	106.1
52	38.7	26.7	40.1



#42
1,2-Dichloroethane
Concen: 20.518 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:	62	Resp:	86494
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.8

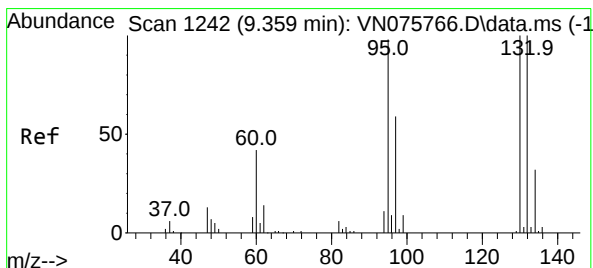
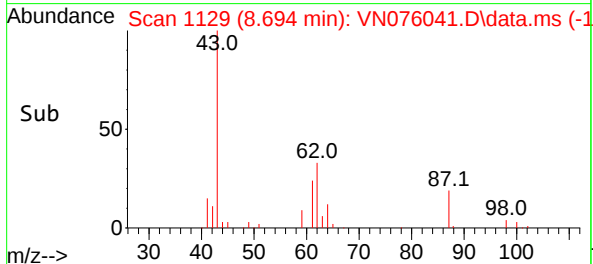
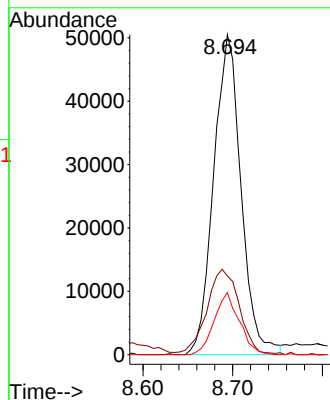
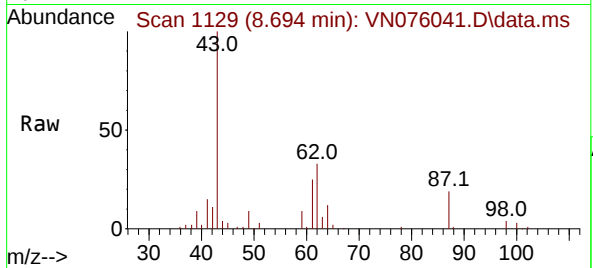




#43
Isopropyl Acetate
Concen: 19.665 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

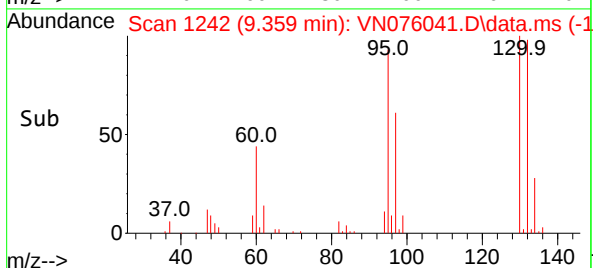
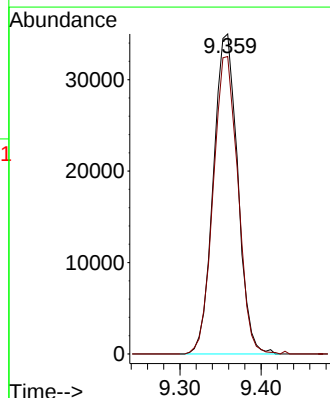
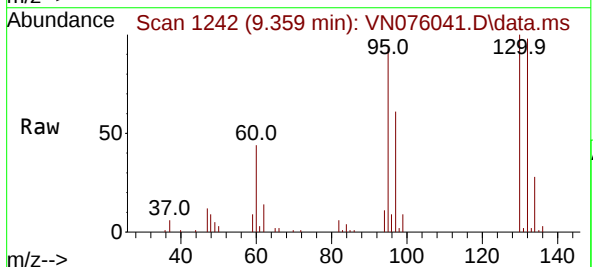
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

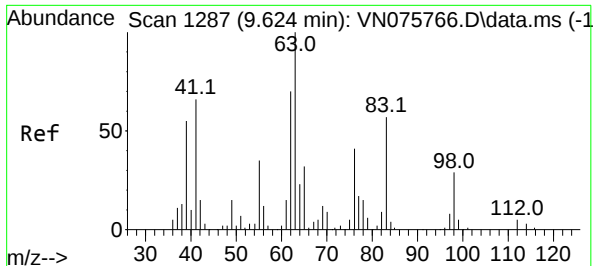
Tgt Ion: 43 Resp: 107083
Ion Ratio Lower Upper
43 100
61 31.8 24.2 36.4
87 17.8 13.3 19.9



#44
Trichloroethene
Concen: 20.387 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:130 Resp: 72824
Ion Ratio Lower Upper
130 100
95 92.9 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.203 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

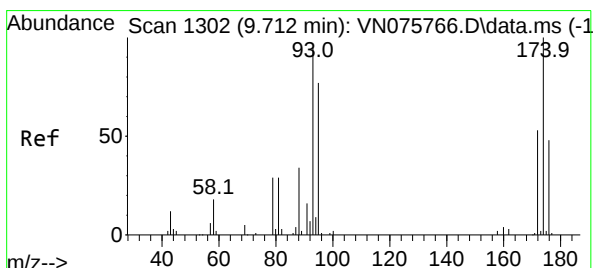
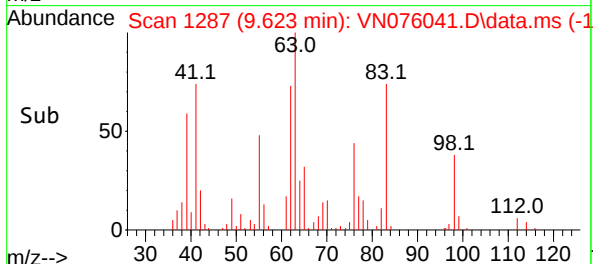
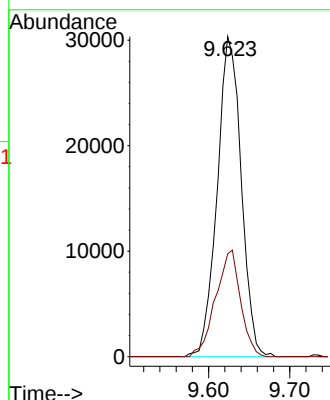
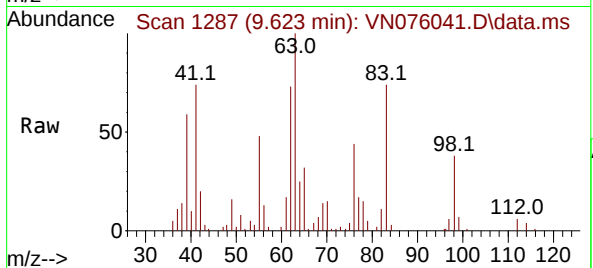
VN1229WBS01

Tgt Ion: 63 Resp: 62337

Ion Ratio Lower Upper

63 100

65 32.1 25.7 38.5



#46

Dibromomethane

Concen: 20.428 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

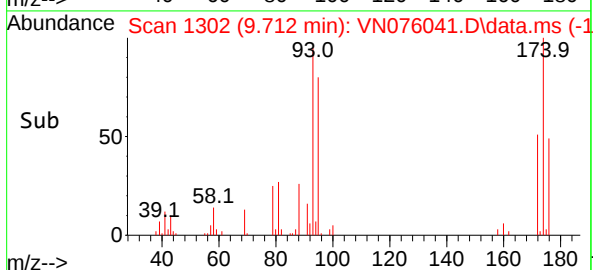
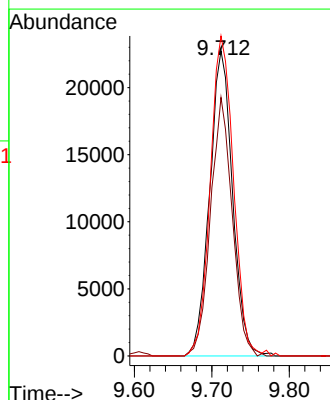
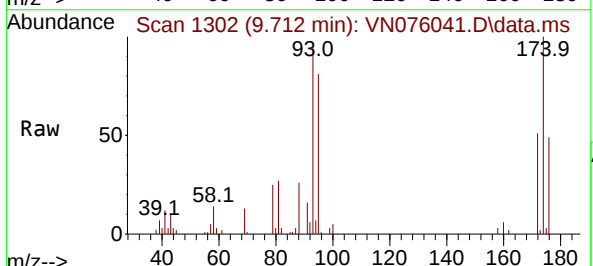
Tgt Ion: 93 Resp: 46751

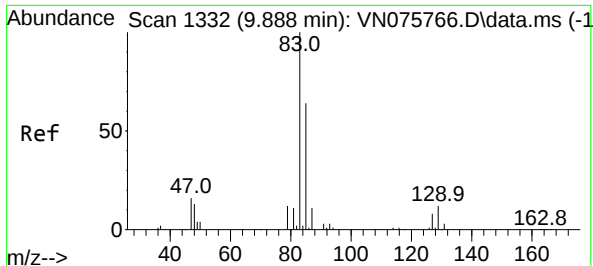
Ion Ratio Lower Upper

93 100

95 80.3 65.2 97.8

174 106.2 82.4 123.6

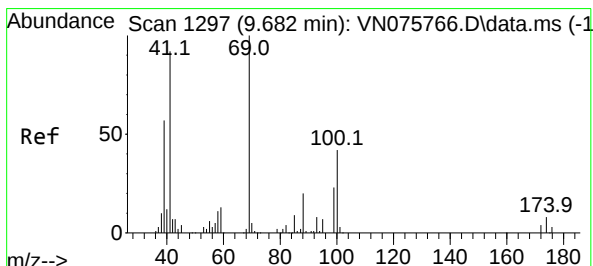
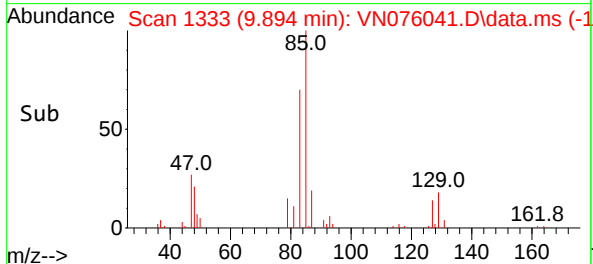
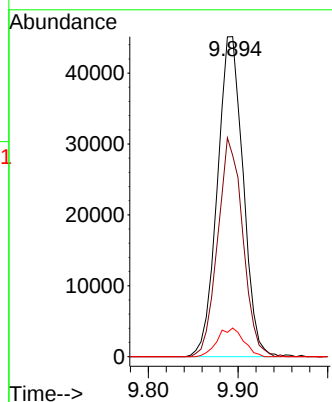
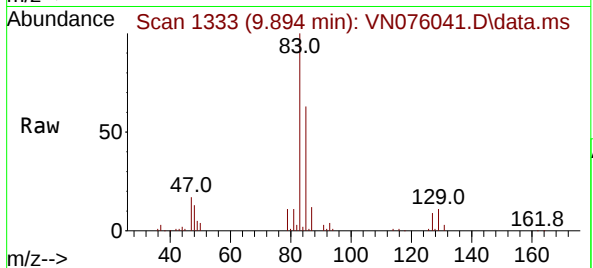




#47
Bromodichloromethane
Concen: 20.063 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

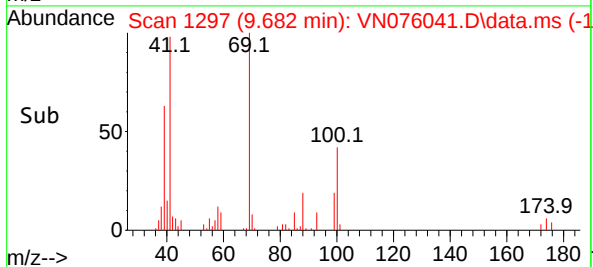
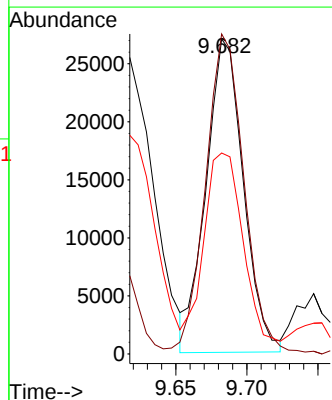
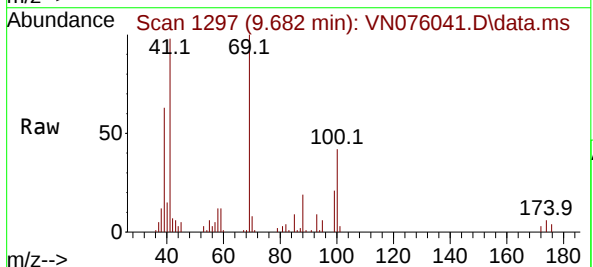
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion: 83 Resp: 90044
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 20.145 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 41 Resp: 49407
Ion Ratio Lower Upper
41 100
69 105.6 81.9 122.9
39 70.1 51.6 77.4





#49

1,4-Dioxane

Concen: 365.590 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

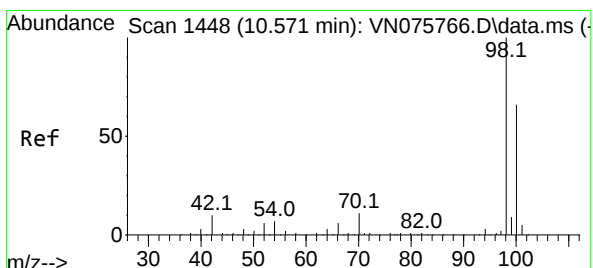
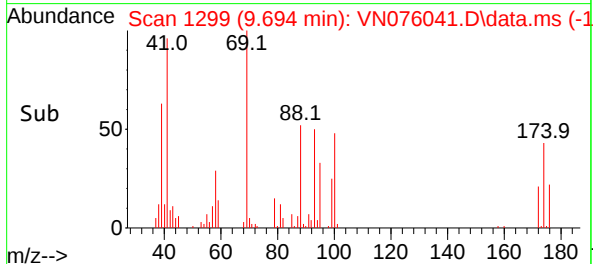
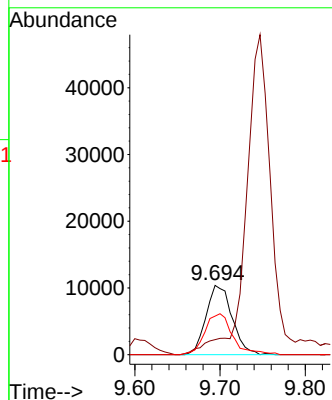
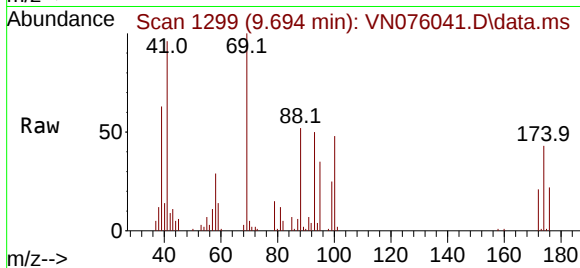
Tgt Ion: 88 Resp: 22043

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7#

58 63.0 47.8 71.8



#50

Toluene-d8

Concen: 51.945 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076041.D

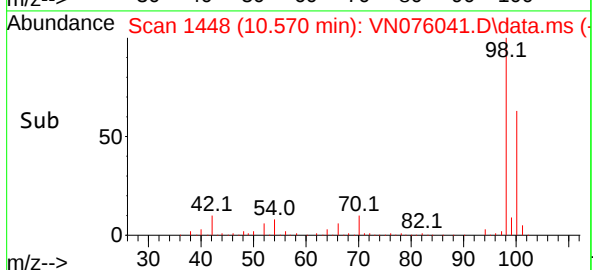
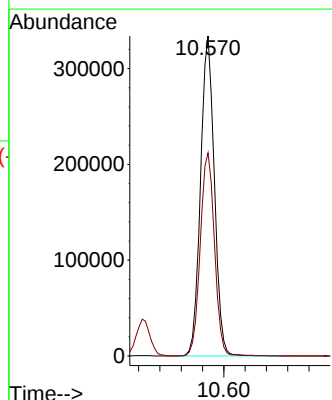
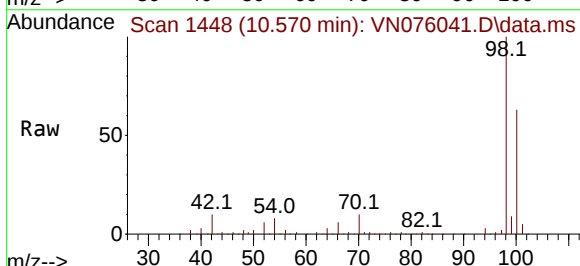
Acq: 29 Dec 2022 12:07

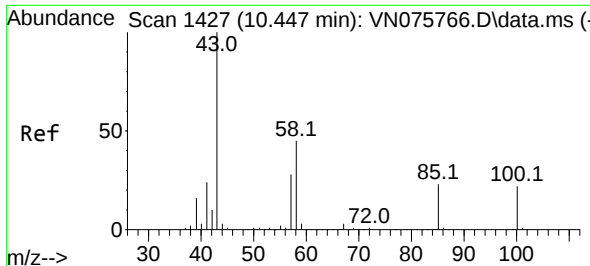
Tgt Ion: 98 Resp: 600846

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 96.413 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

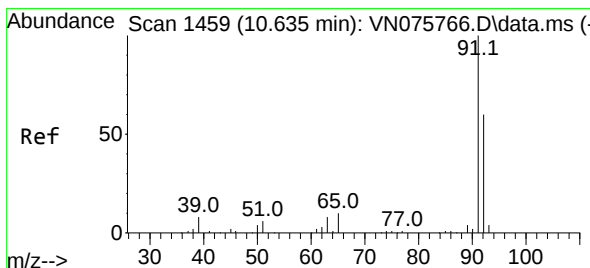
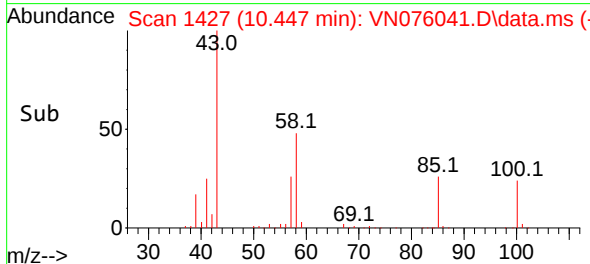
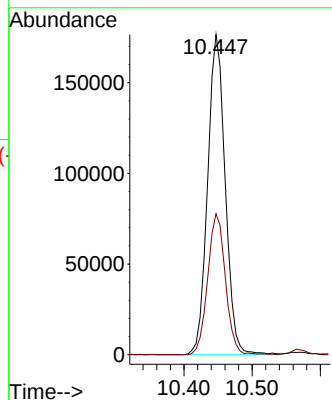
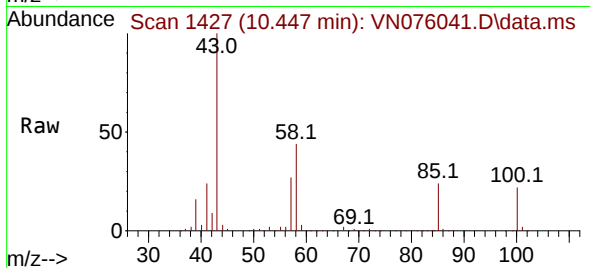
VN1229WBS01

Tgt Ion: 43 Resp: 317501

Ion Ratio Lower Upper

43 100

58 44.4 35.5 53.3



#52

Toluene

Concen: 21.610 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VN076041.D

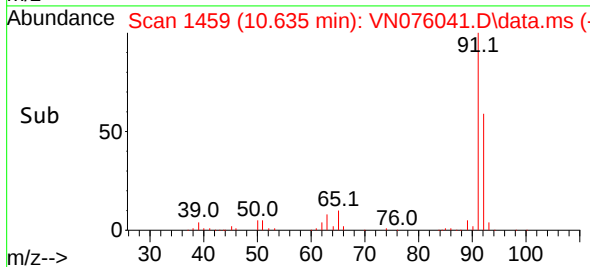
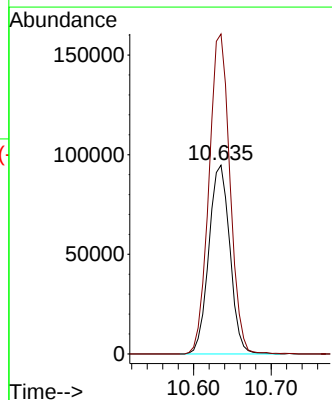
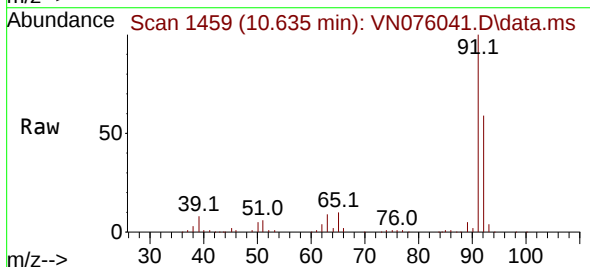
Acq: 29 Dec 2022 12:07

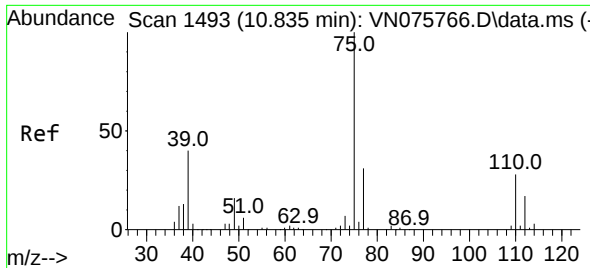
Tgt Ion: 92 Resp: 178457

Ion Ratio Lower Upper

92 100

91 169.4 137.3 205.9

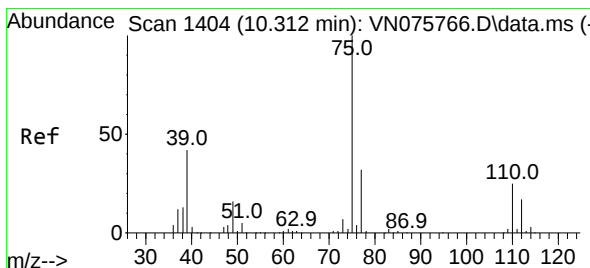
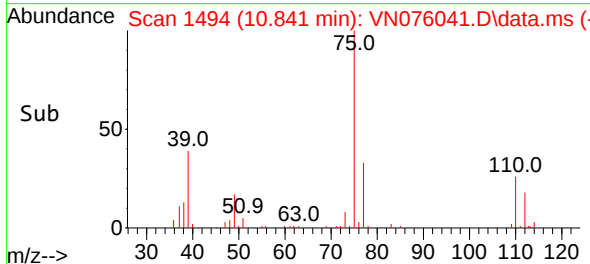
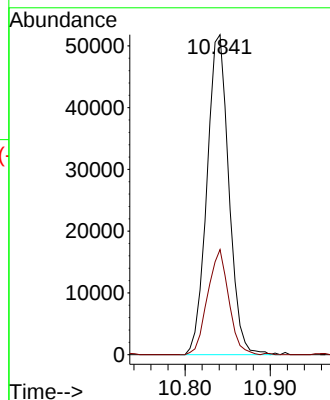
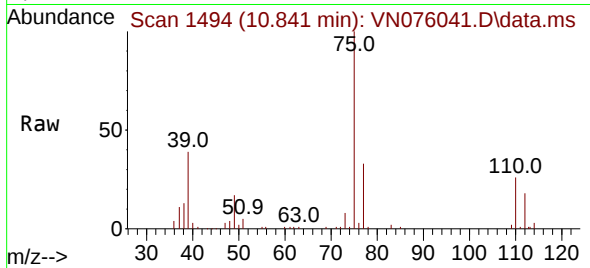




#53
 t-1,3-Dichloropropene
 Concen: 21.025 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

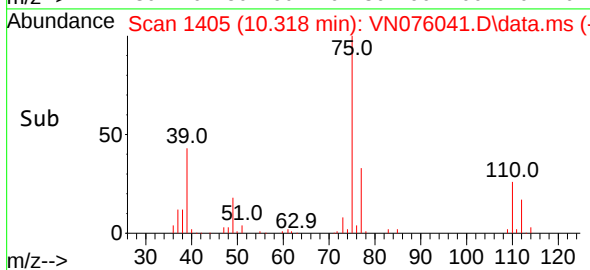
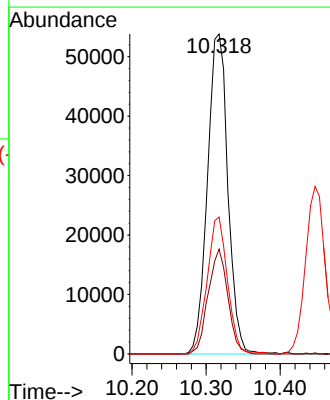
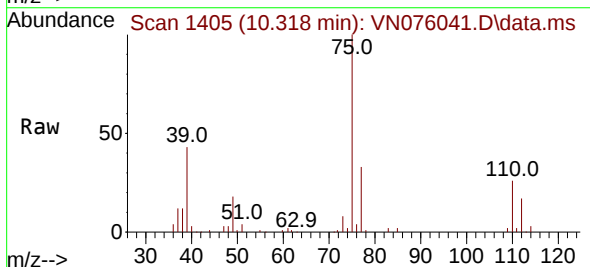
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

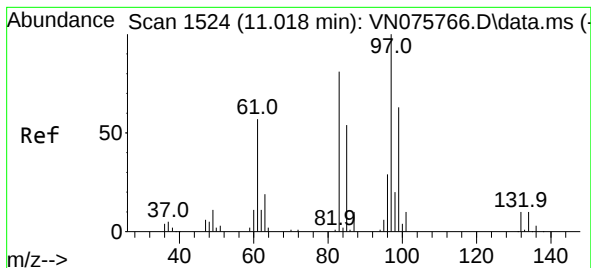
Tgt Ion: 75 Resp: 92368
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.381 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

Tgt Ion: 75 Resp: 103131
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 39 42.8 33.4 50.2





#55

1,1,2-Trichloroethane

Concen: 20.584 ug/l

RT: 11.017 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

Tgt Ion: 97 Resp: 66719

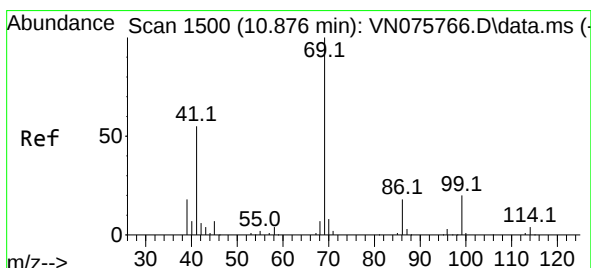
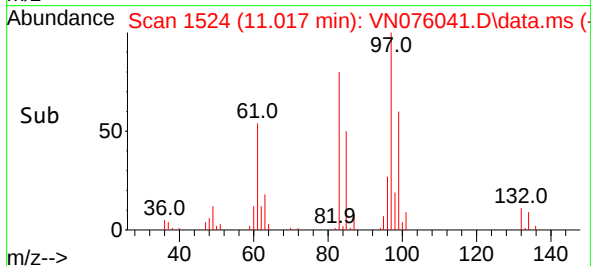
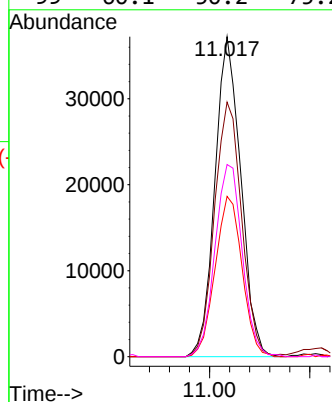
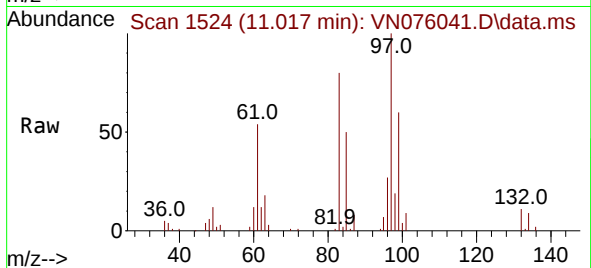
Ion Ratio Lower Upper

97 100

83 79.6 65.0 97.4

85 50.1 43.0 64.6

99 60.1 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.466 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

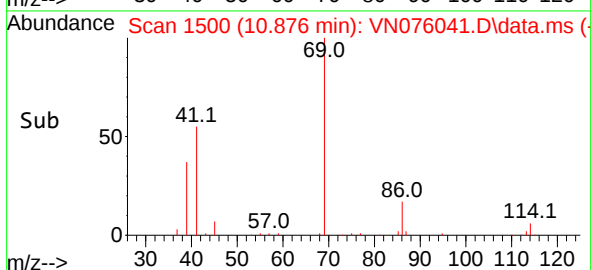
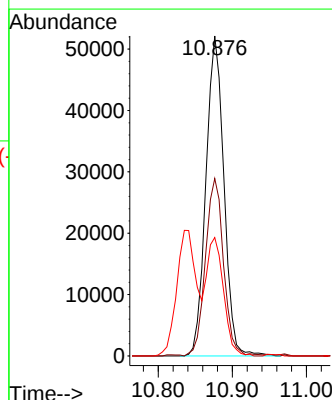
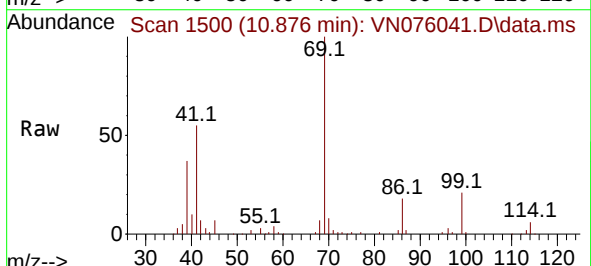
Tgt Ion: 69 Resp: 88114

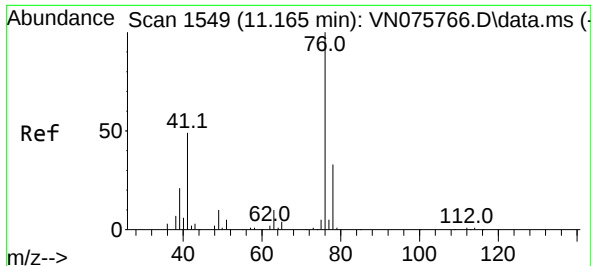
Ion Ratio Lower Upper

69 100

41 55.9 44.2 66.4

39 34.7 26.4 39.6





#57

1,3-Dichloropropane

Concen: 20.532 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

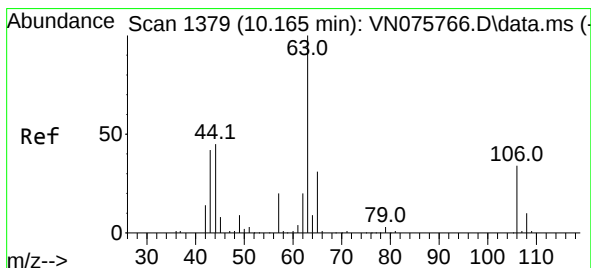
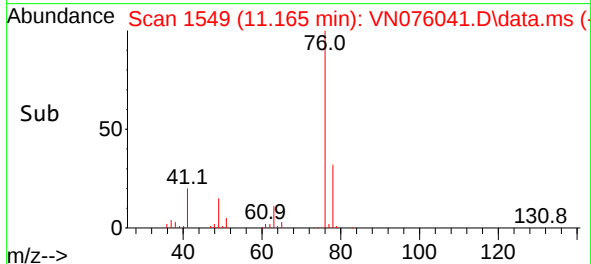
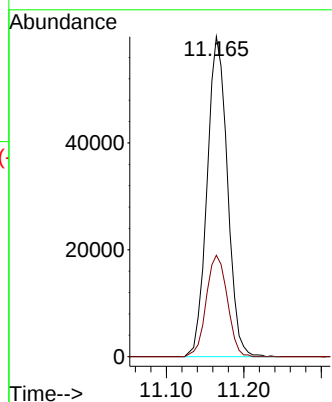
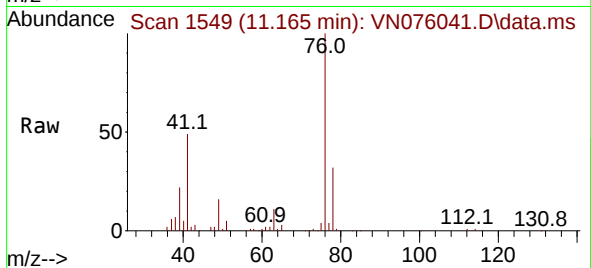
VN1229WBS01

Tgt Ion: 76 Resp: 109165

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 99.443 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076041.D

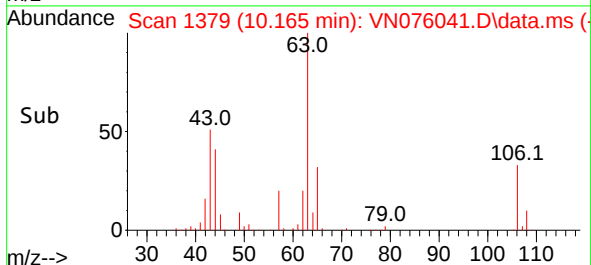
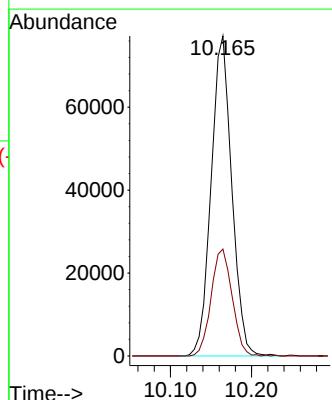
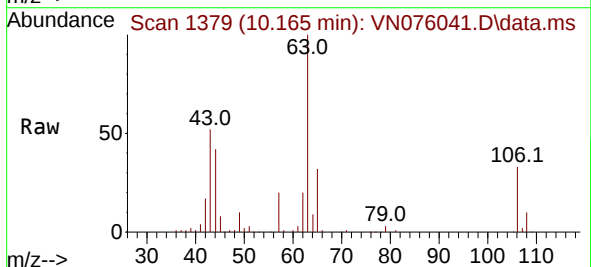
Acq: 29 Dec 2022 12:07

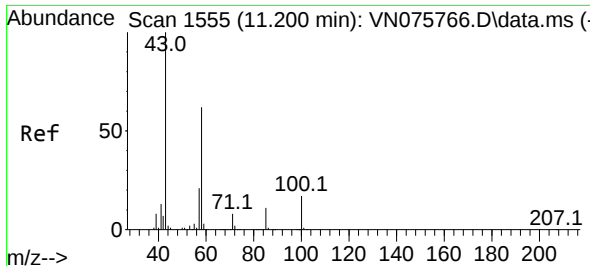
Tgt Ion: 63 Resp: 136311

Ion Ratio Lower Upper

63 100

106 34.0 26.4 39.6

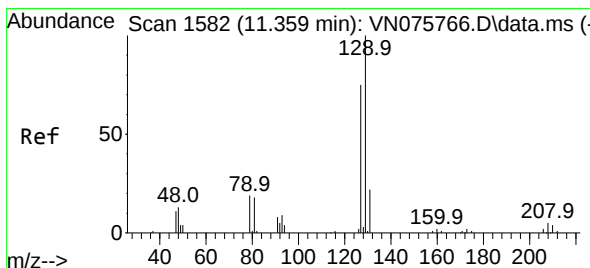
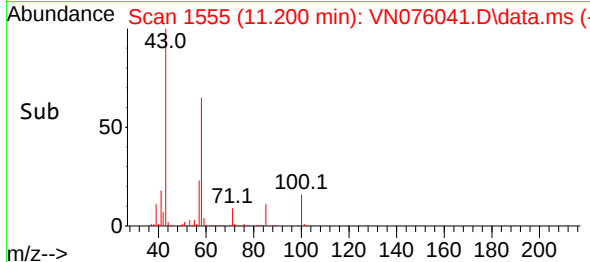
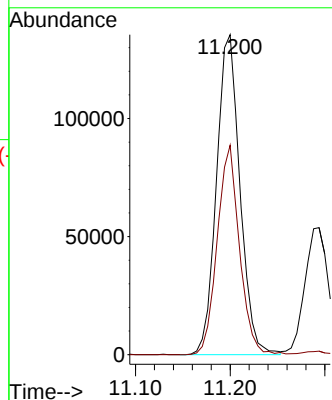
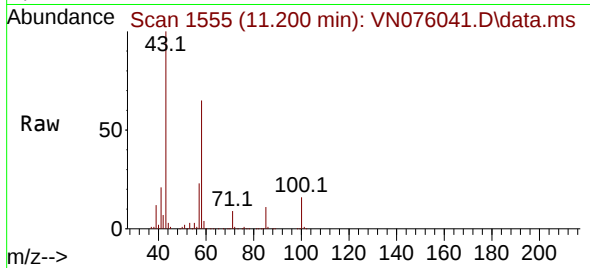




#59
2-Hexanone
Concen: 97.061 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

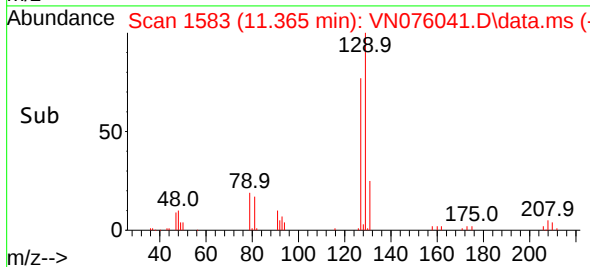
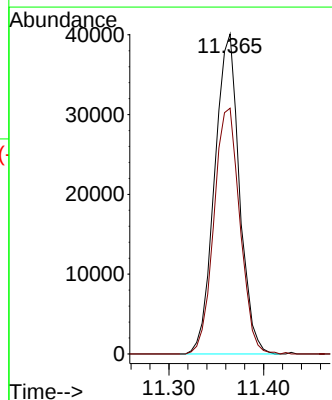
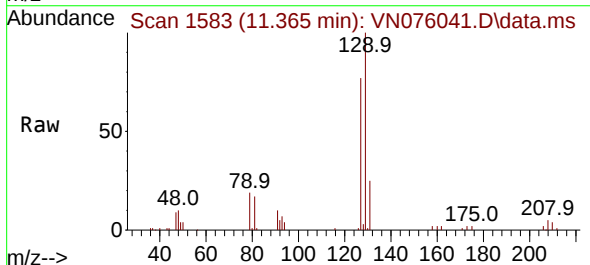
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

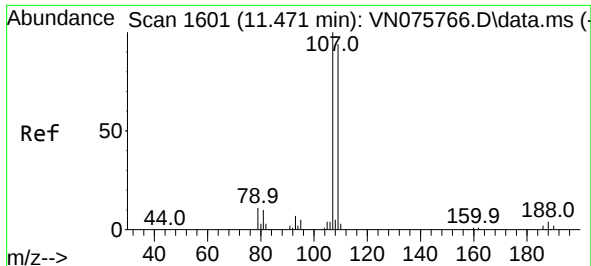
Tgt Ion: 43 Resp: 233099
Ion Ratio Lower Upper
43 100
58 62.1 30.6 92.0



#60
Dibromochloromethane
Concen: 20.252 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 129 Resp: 73001
Ion Ratio Lower Upper
129 100
127 80.3 38.3 114.9

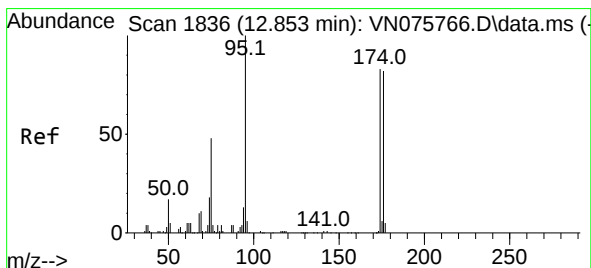
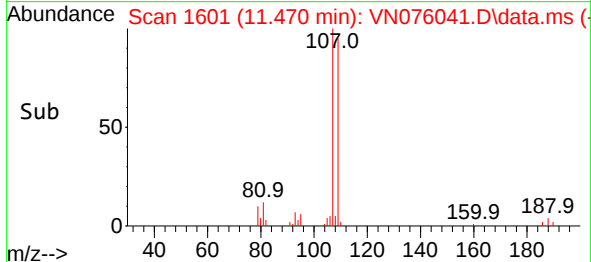
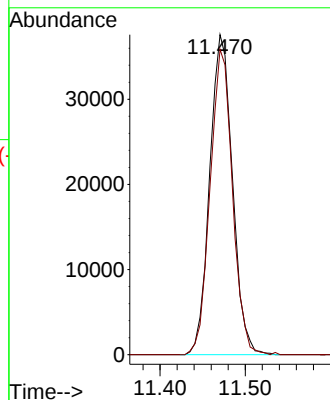
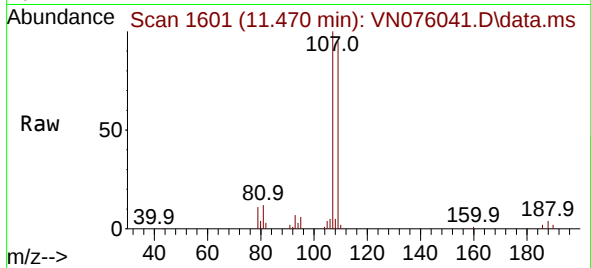




#61
1,2-Dibromoethane
Concen: 21.233 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

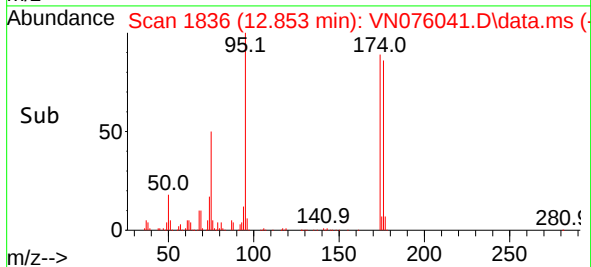
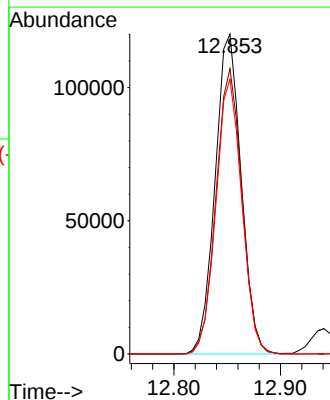
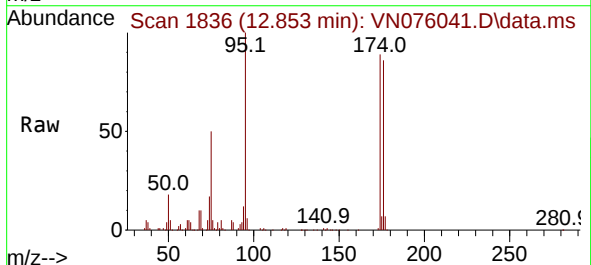
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

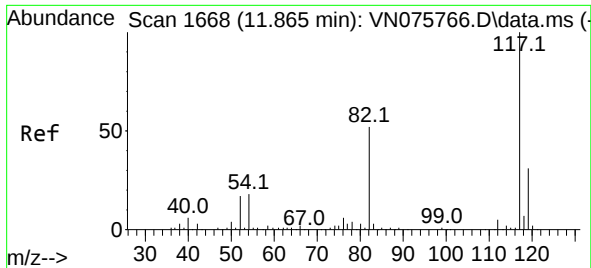
Tgt Ion:107 Resp: 69647
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.118 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 95 Resp: 203501
Ion Ratio Lower Upper
95 100
174 89.3 0.0 171.6
176 85.3 0.0 169.2

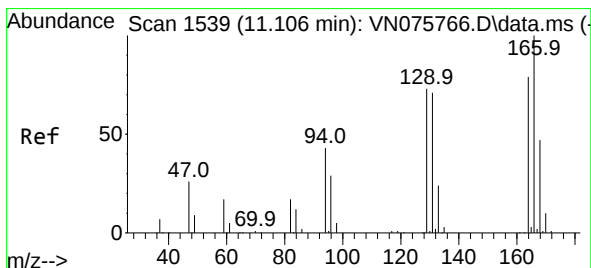
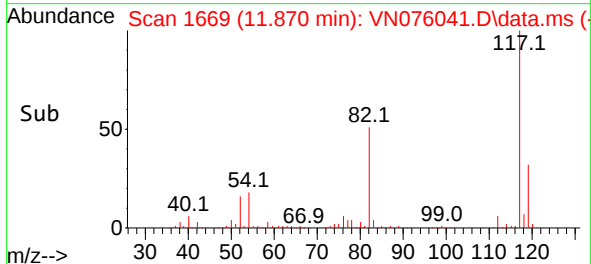
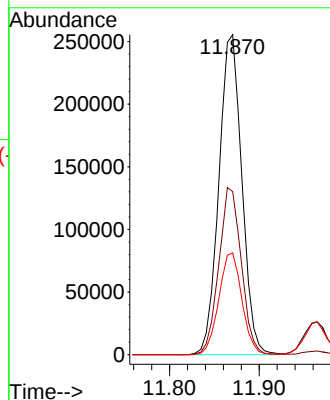
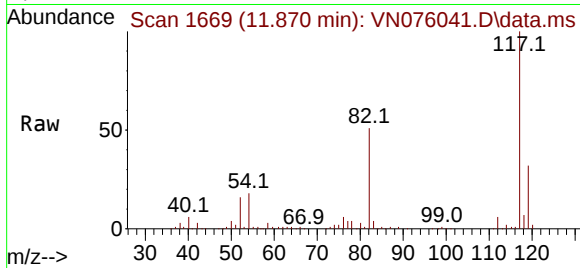




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

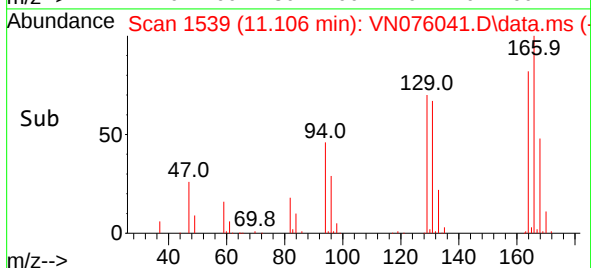
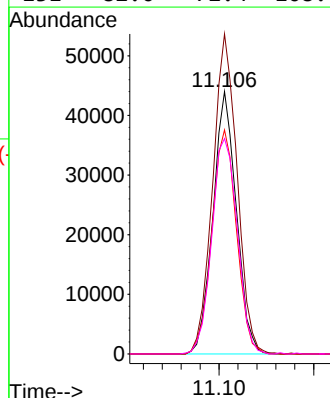
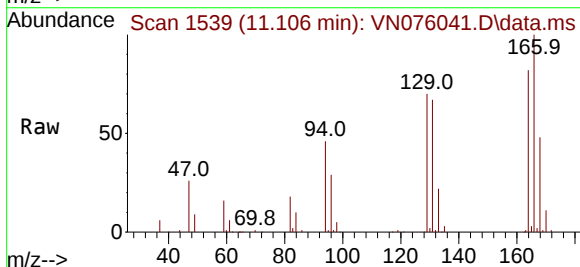
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

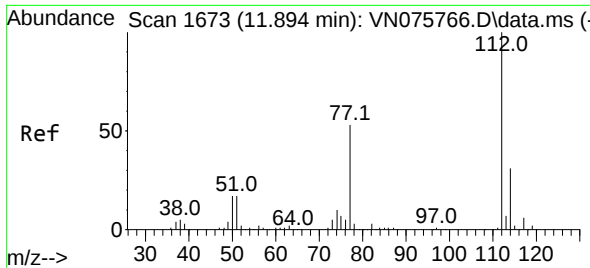
Tgt Ion:117 Resp: 453991
Ion Ratio Lower Upper
117 100
82 50.9 41.3 61.9
119 31.8 24.6 37.0



#64
Tetrachloroethene
Concen: 23.712 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:164 Resp: 75752
Ion Ratio Lower Upper
164 100
166 121.9 101.9 152.9
129 85.4 74.2 111.2
131 82.0 72.4 108.6

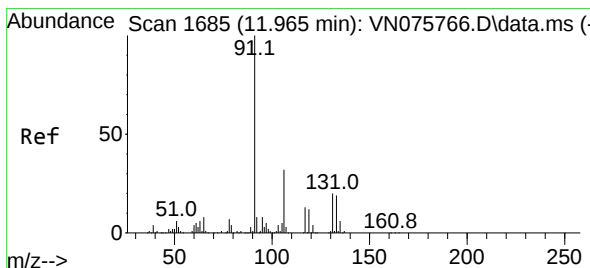
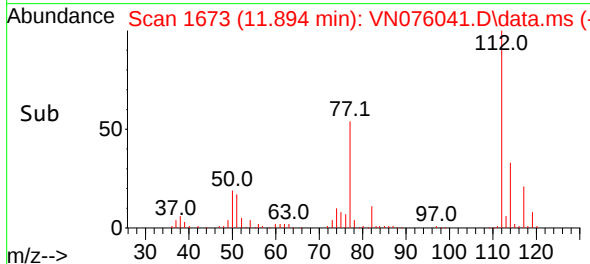
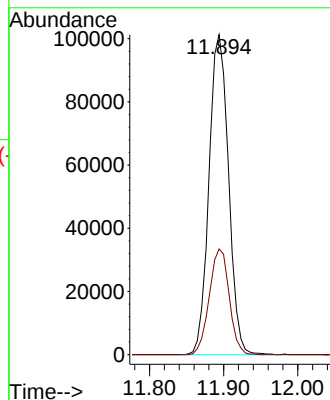
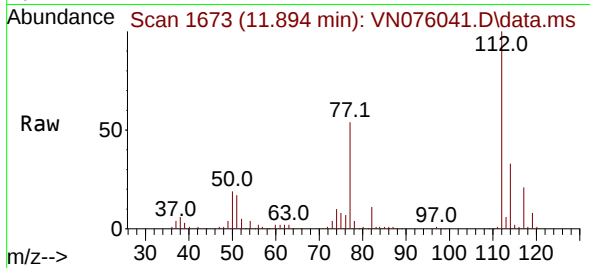




#65
Chlorobenzene
Concen: 19.901 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

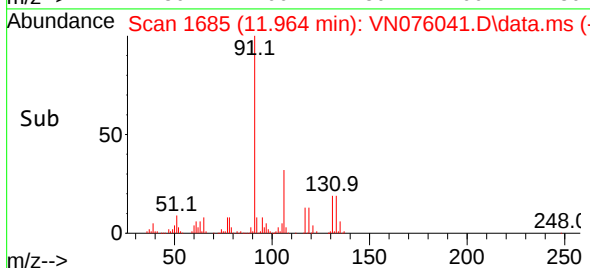
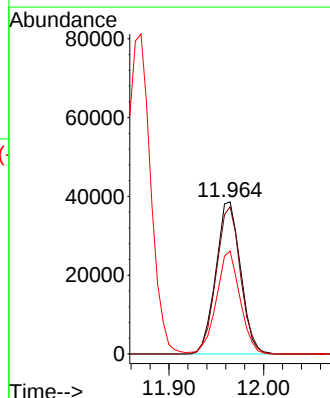
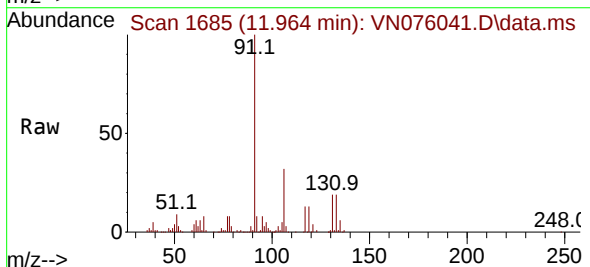
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

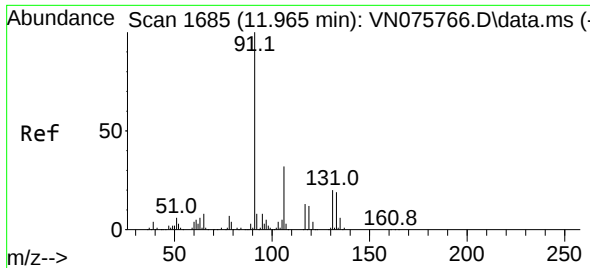
Tgt Ion:112 Resp: 185439
Ion Ratio Lower Upper
112 100
114 33.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.343 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:131 Resp: 70213
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.9 31.9 95.7

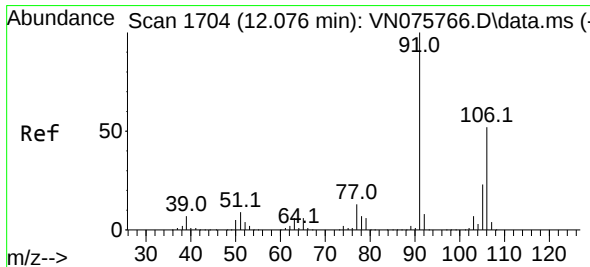
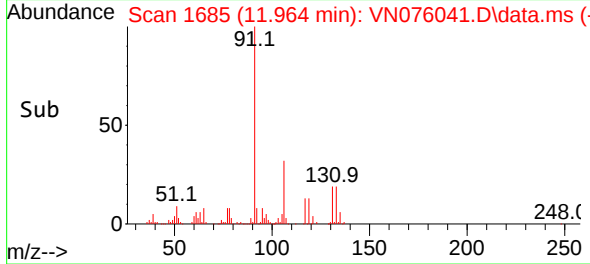
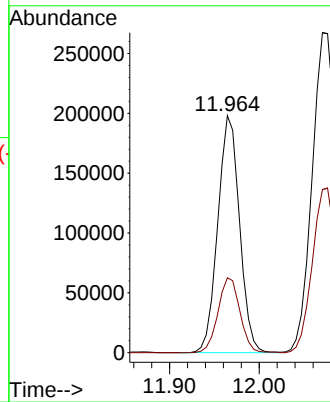
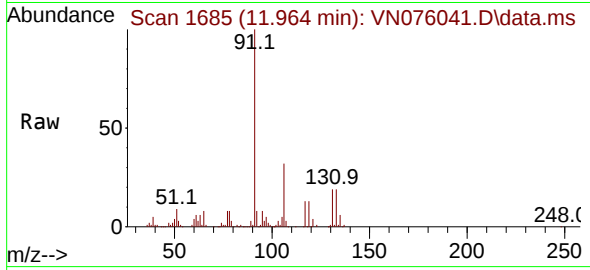




#67
Ethyl Benzene
Concen: 21.194 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

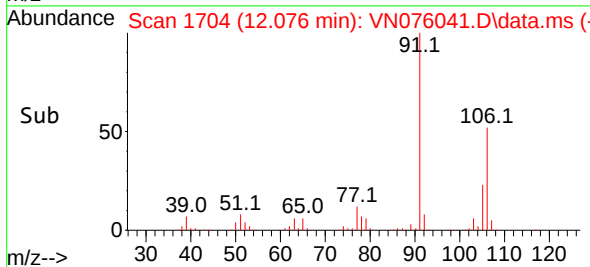
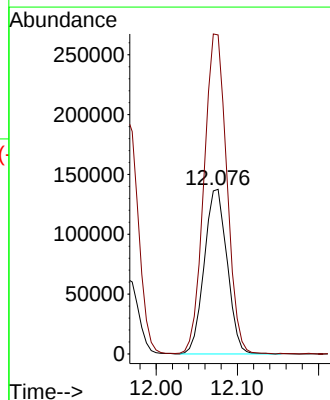
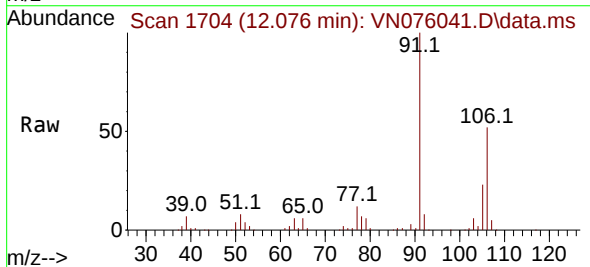
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

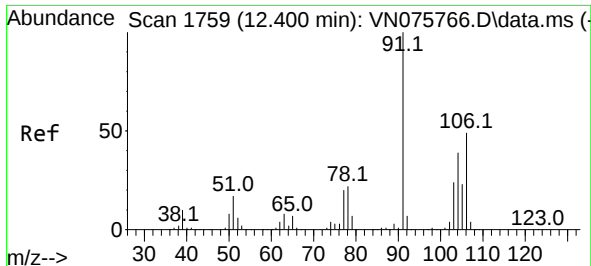
Tgt Ion: 91 Resp: 333315
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5



#68
m/p-Xylenes
Concen: 43.292 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:106 Resp: 269473
Ion Ratio Lower Upper
106 100
91 193.9 156.6 235.0

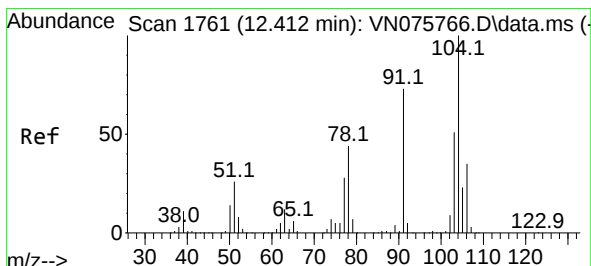
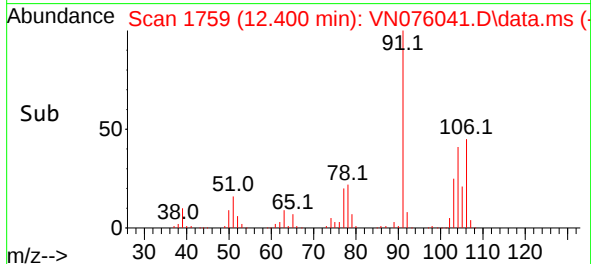
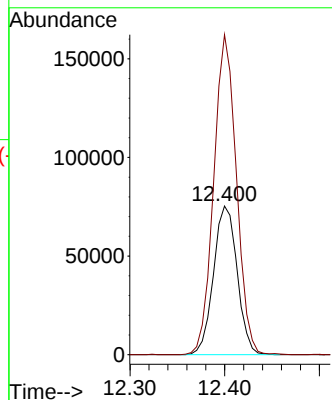
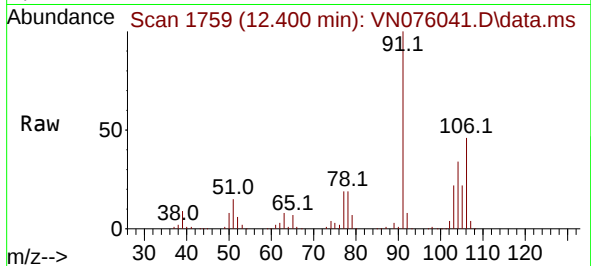




#69
o-Xylene
Concen: 21.242 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

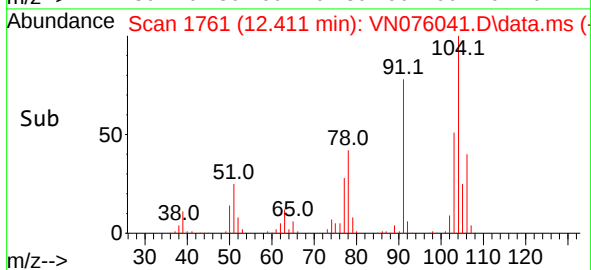
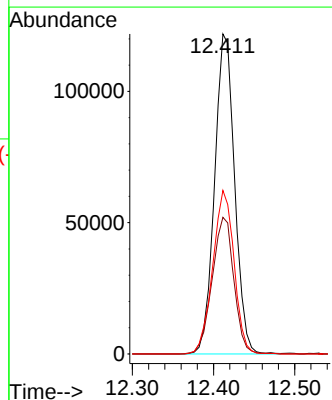
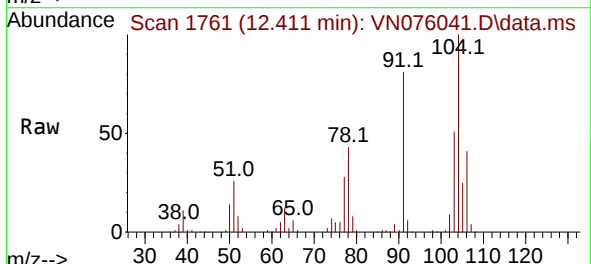
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

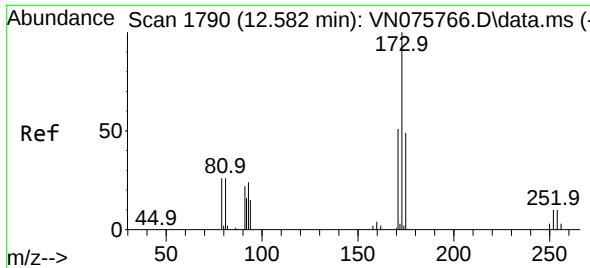
Tgt Ion:106 Resp: 130850
Ion Ratio Lower Upper
106 100
91 207.0 103.8 311.6



#70
Styrene
Concen: 21.395 ug/l
RT: 12.411 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:104 Resp: 209551
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.3 43.5 65.3

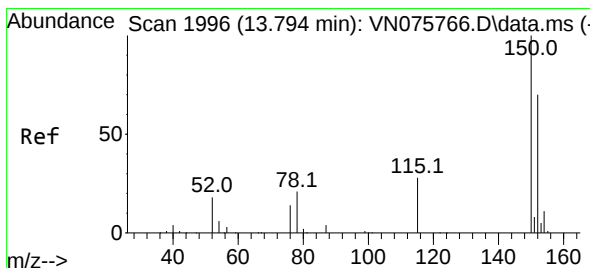
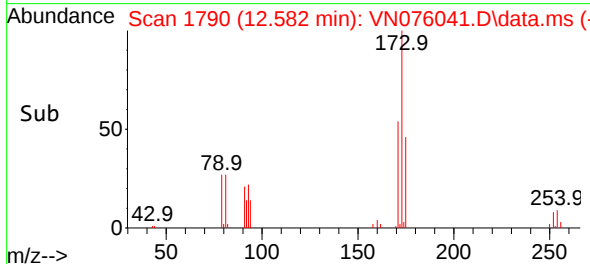
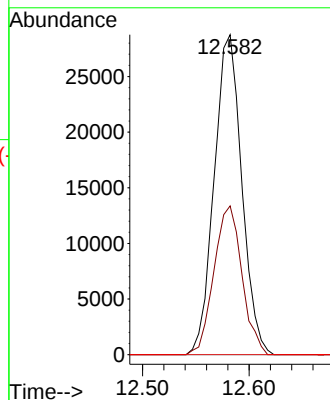
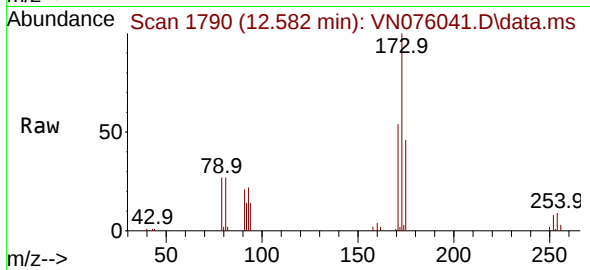




#71
Bromoform
Concen: 20.584 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

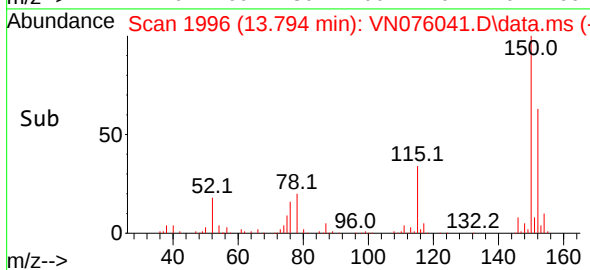
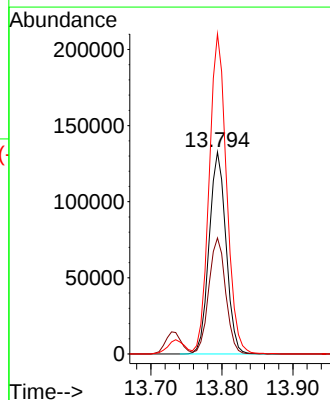
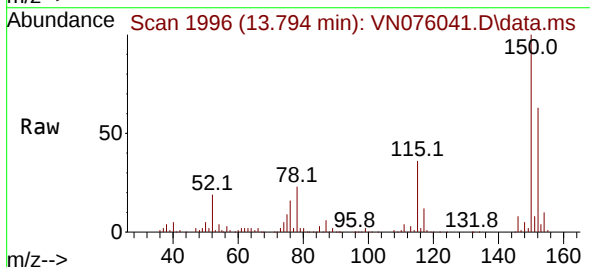
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

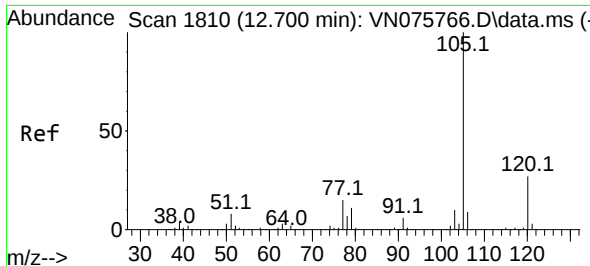
Tgt Ion:173 Resp: 51696
Ion Ratio Lower Upper
173 100
175 47.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:152 Resp: 218477
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 163.6 0.0 347.0

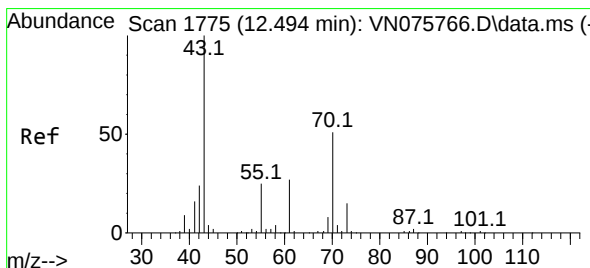
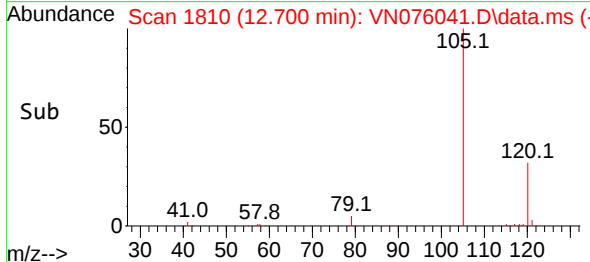
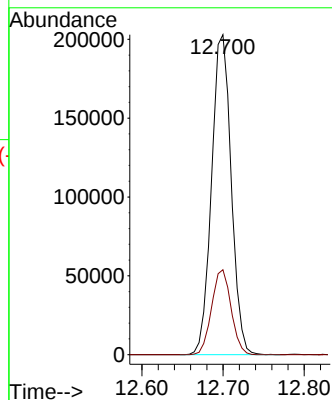
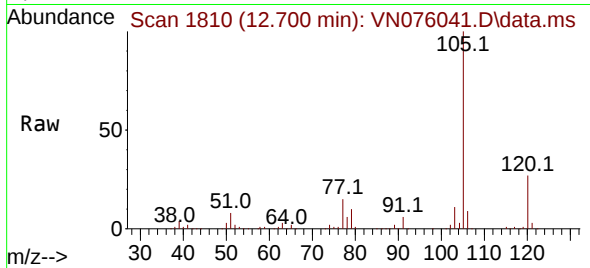




#73
Isopropylbenzene
Concen: 21.564 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

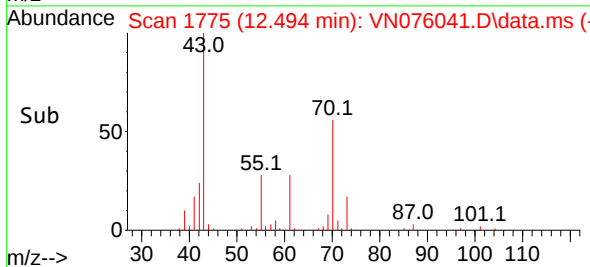
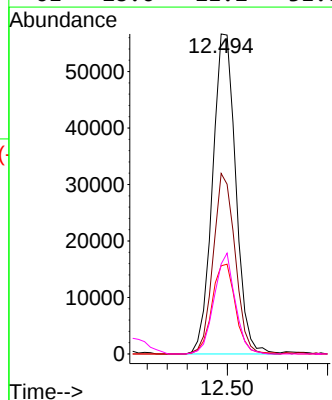
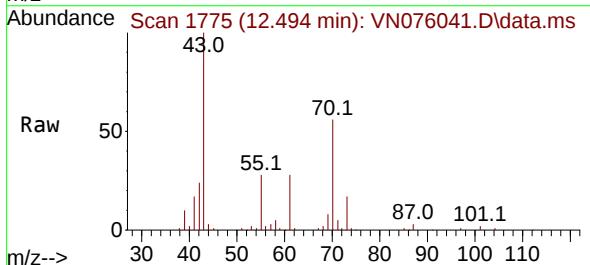
Instrument :
MSVOA_N
ClientSampleId :
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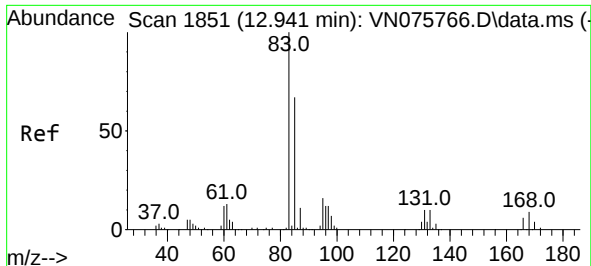
Tgt Ion:105 Resp: 340462
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 19.646 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 43 Resp: 90994
Ion Ratio Lower Upper
43 100
70 53.2 41.4 62.0
55 28.4 21.3 31.9
61 28.6 21.2 31.8

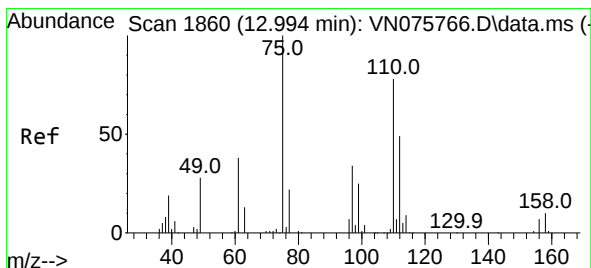
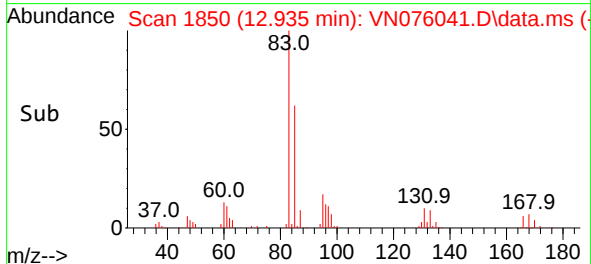
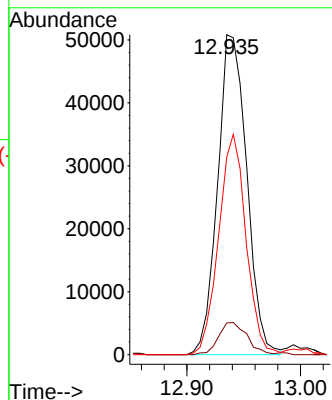
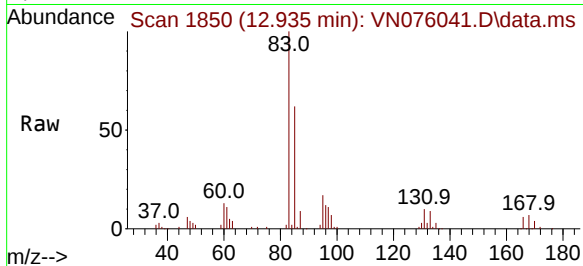




#75
1,1,2,2-Tetrachloroethane
Concen: 18.547 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

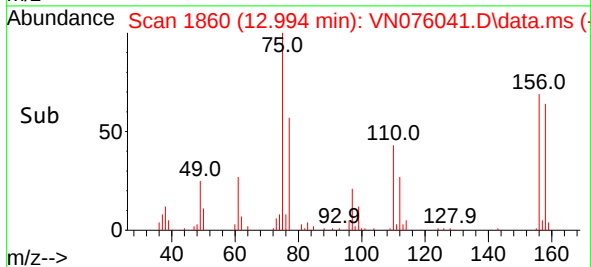
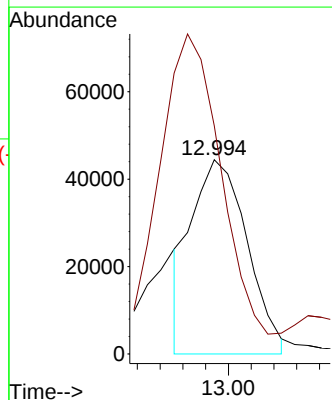
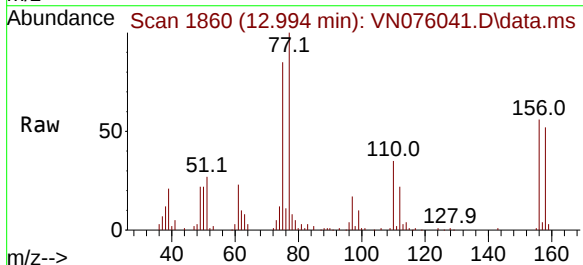
Instrument :
MSVOA_N
ClientSampleId :
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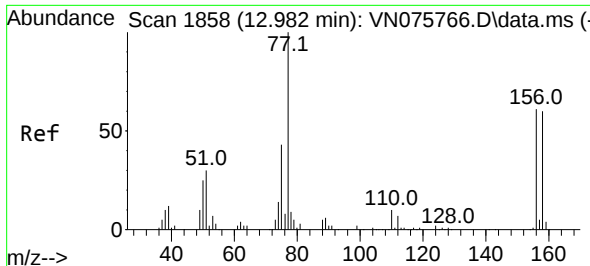
Tgt Ion: 83 Resp: 90523
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 17.120 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 75 Resp: 75395
Ion Ratio Lower Upper
75 100
77 189.5 82.6 247.8

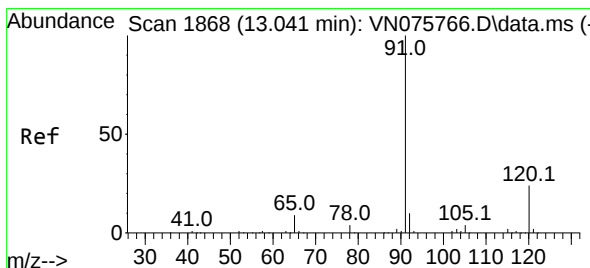
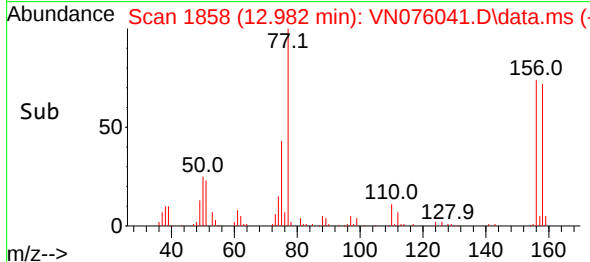
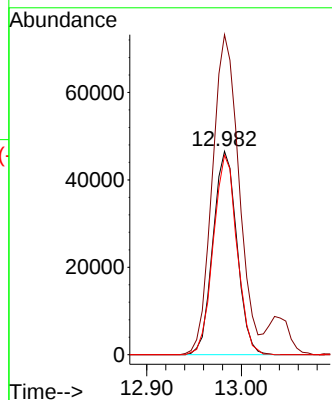
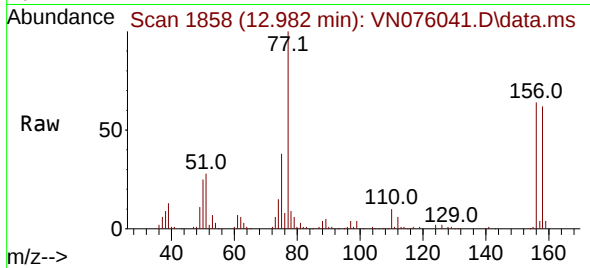




#77
Bromobenzene
Concen: 20.407 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

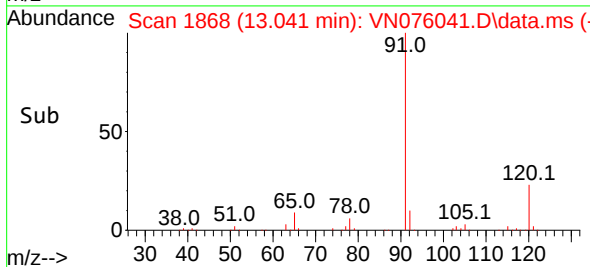
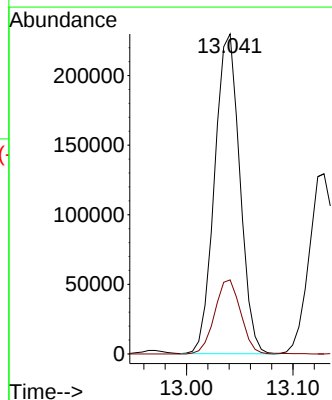
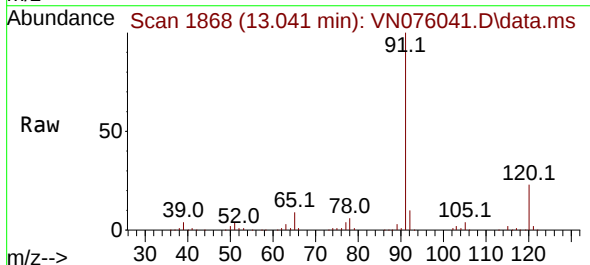
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

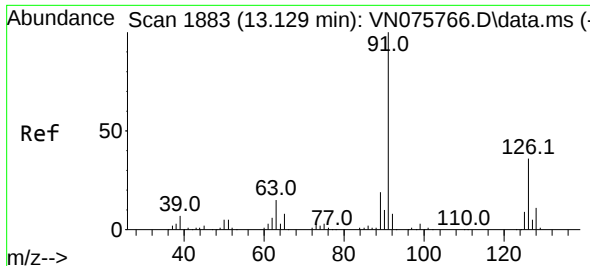
Tgt Ion:156 Resp: 81540
Ion Ratio Lower Upper
156 100
77 175.2 93.8 281.3
158 97.4 48.9 146.6



#78
n-propylbenzene
Concen: 21.668 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 91 Resp: 377313
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1

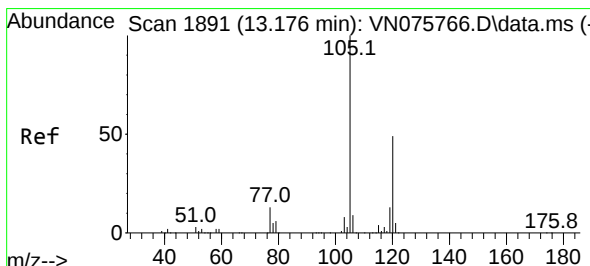
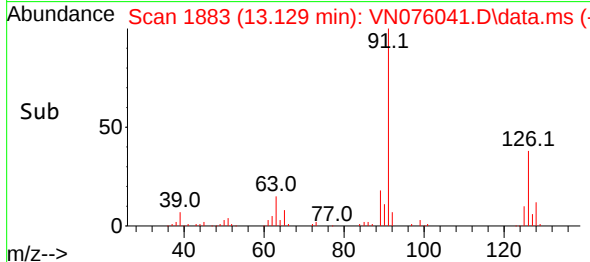
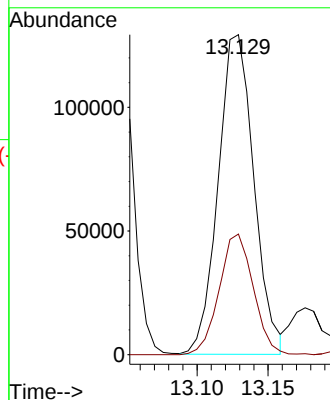
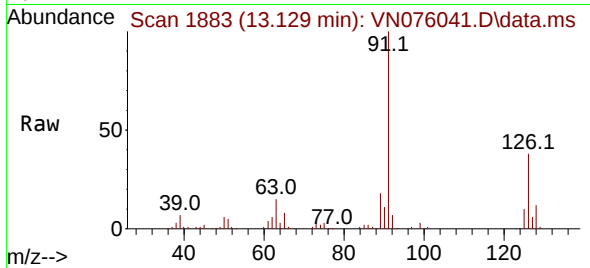




#79
2-Chlorotoluene
Concen: 20.799 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

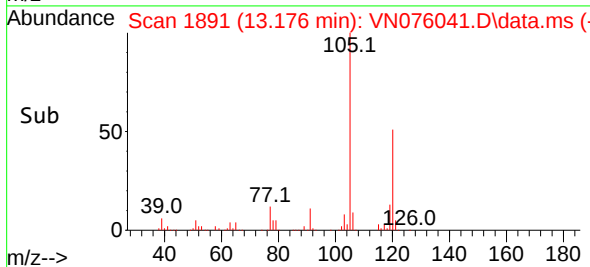
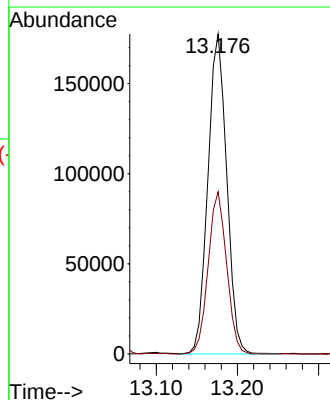
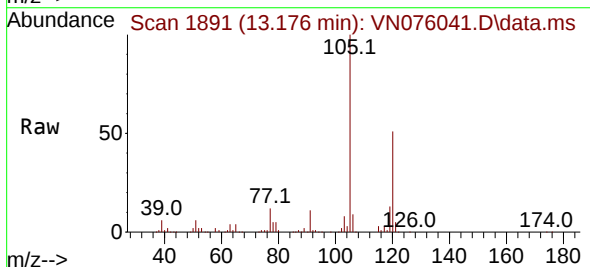
Instrument :
MSVOA_N
ClientSampleId :
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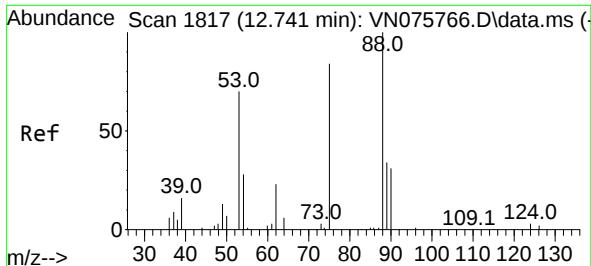
Tgt Ion: 91 Resp: 226080
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.625 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 105 Resp: 285750
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1

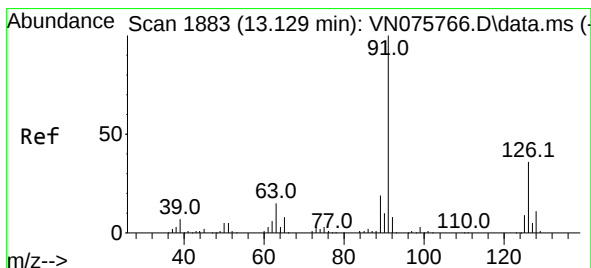
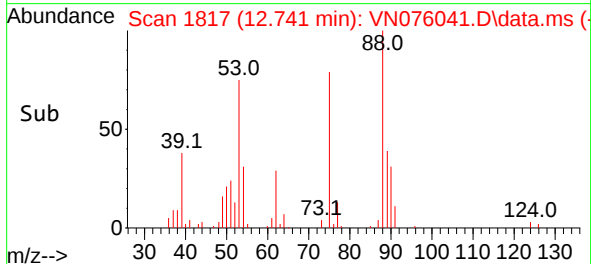
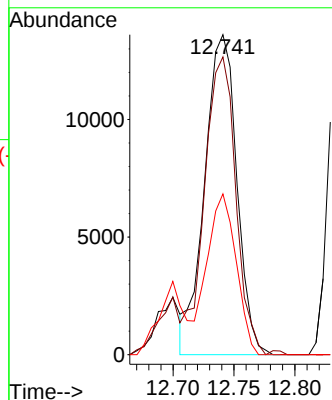
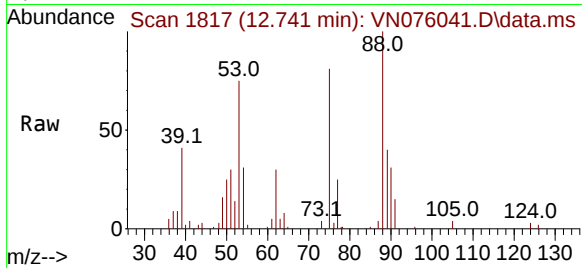




#81
trans-1,4-Dichloro-2-butene
Concen: 20.446 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

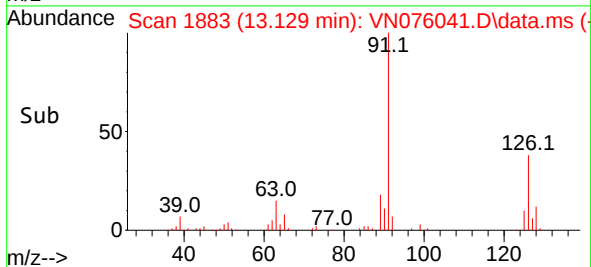
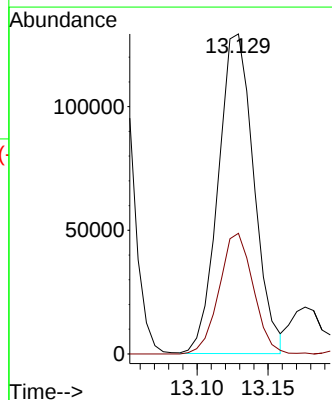
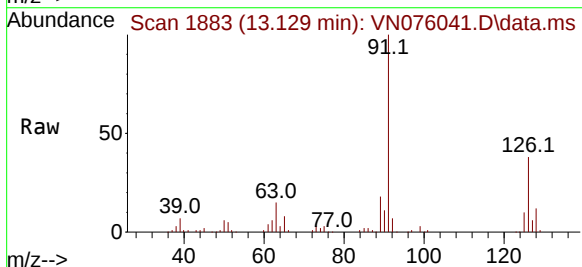
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

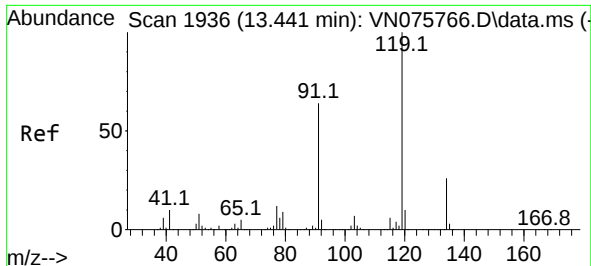
Tgt Ion:	75	Resp:	25015
Ion	Ratio	Lower	Upper
75	100		
53	91.2	73.8	110.6
89	44.6	39.5	59.3



#82
4-Chlorotoluene
Concen: 20.799 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:	91	Resp:	226080
Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.5	52.5

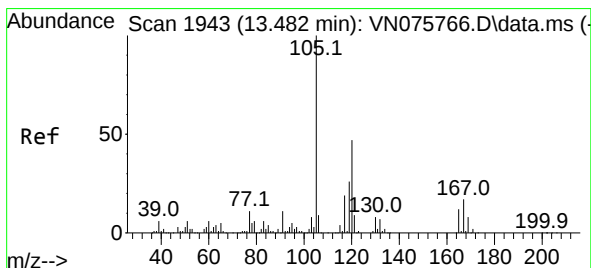
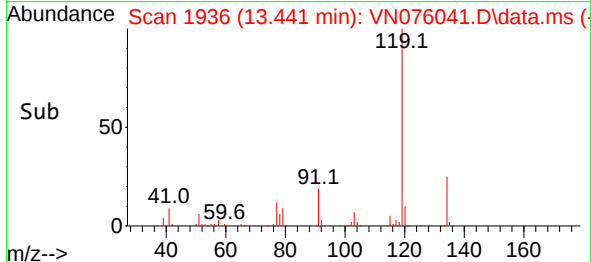
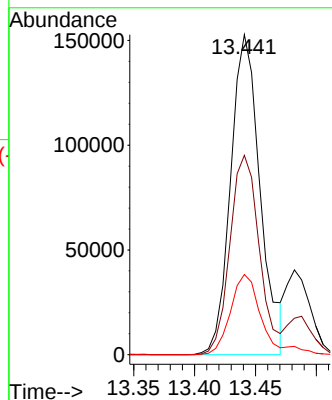
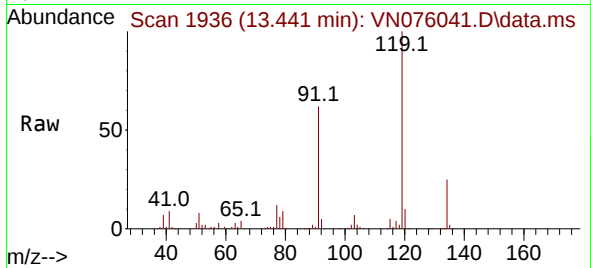




#83
tert-Butylbenzene
Concen: 22.094 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

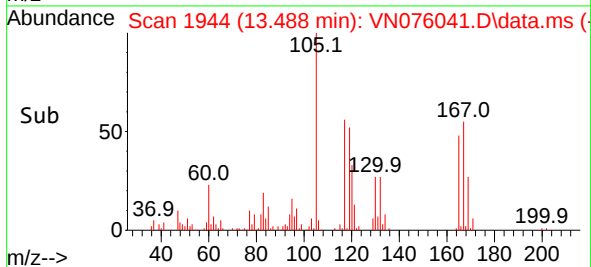
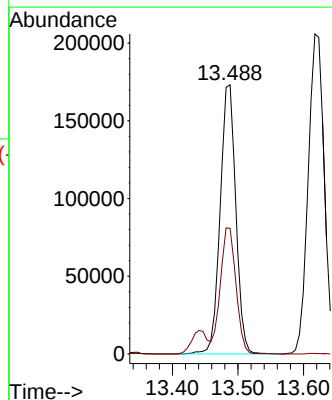
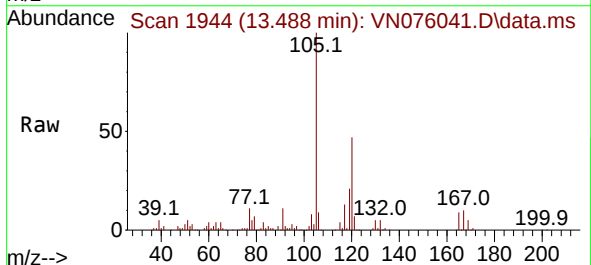
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

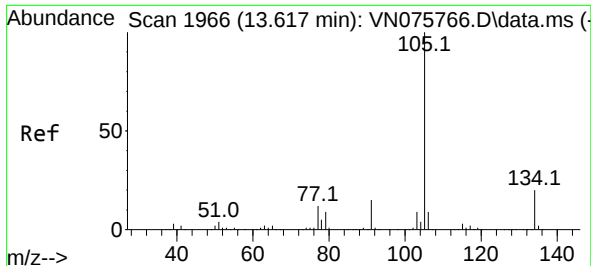
Tgt Ion:119 Resp: 257398
Ion Ratio Lower Upper
119 100
91 62.2 31.9 95.5
134 26.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.859 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:105 Resp: 286536
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8

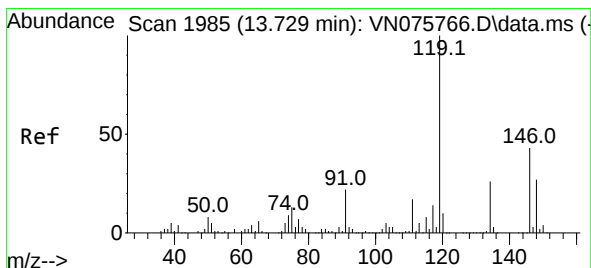
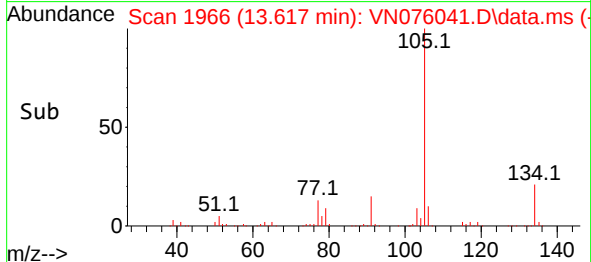
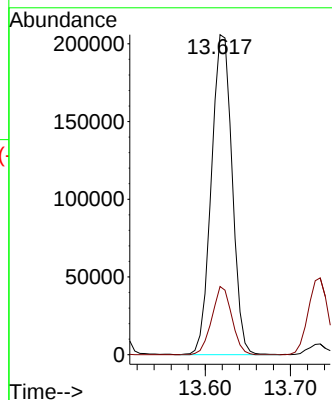
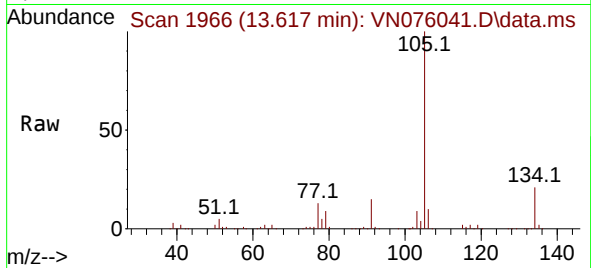




#85
 sec-Butylbenzene
 Concen: 21.686 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

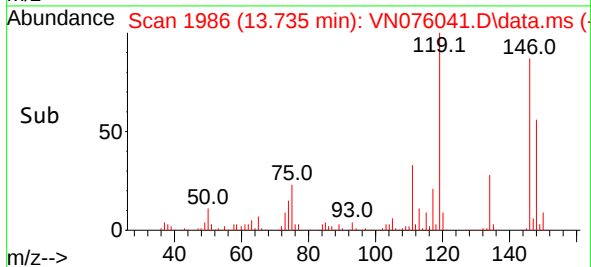
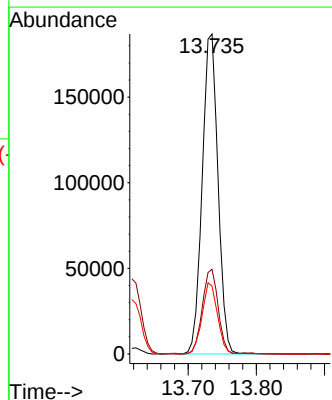
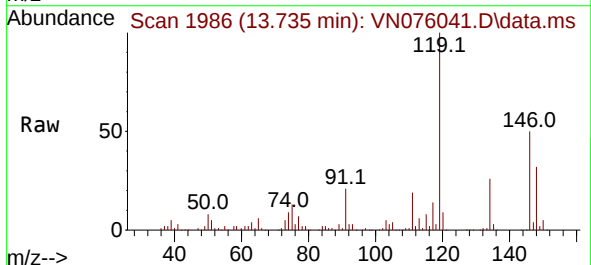
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

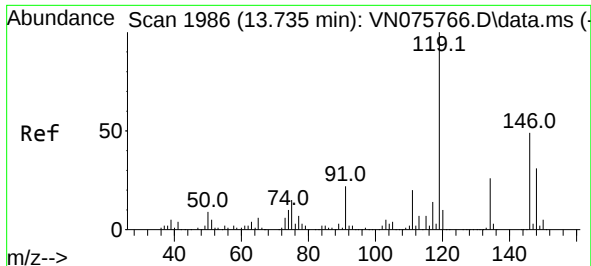
Tgt Ion:105 Resp: 348715
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 22.468 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076041.D
 Acq: 29 Dec 2022 12:07

Tgt Ion:119 Resp: 300623
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 21.7 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.187 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

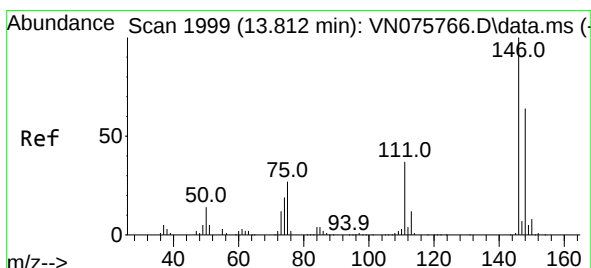
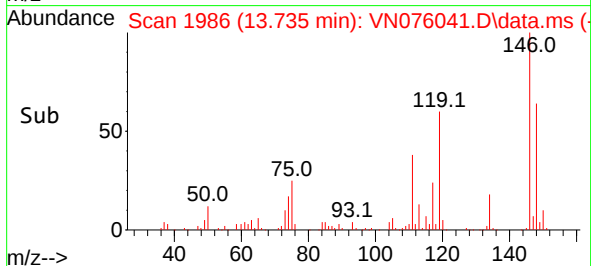
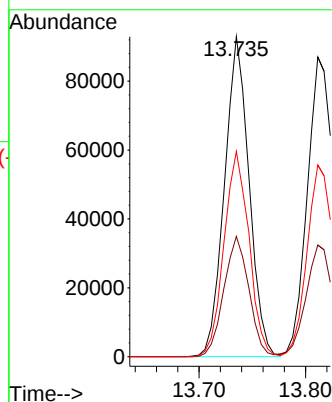
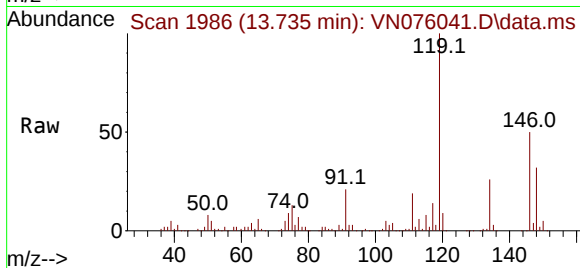
Tgt Ion:146 Resp: 148995

Ion Ratio Lower Upper

146 100

111 38.2 19.7 59.0

148 65.2 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.810 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

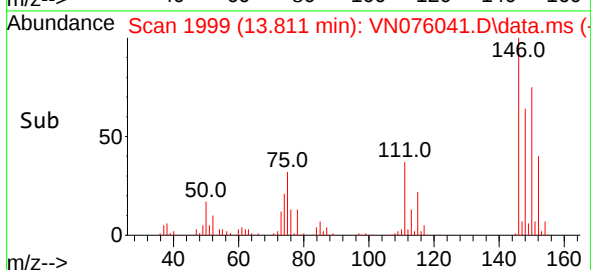
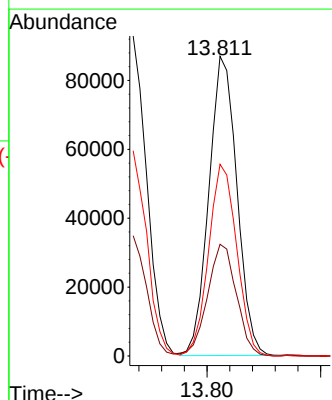
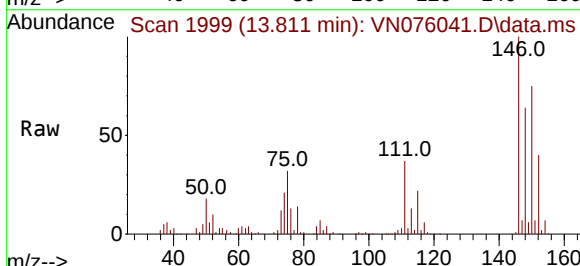
Tgt Ion:146 Resp: 149363

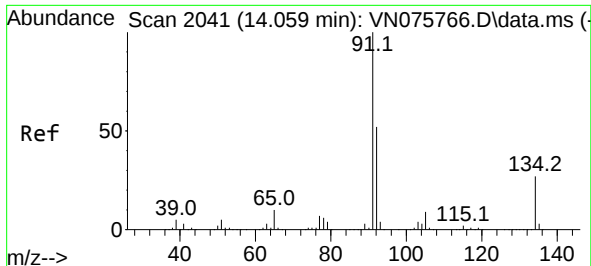
Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.1

148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 21.209 ug/l

RT: 14.058 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

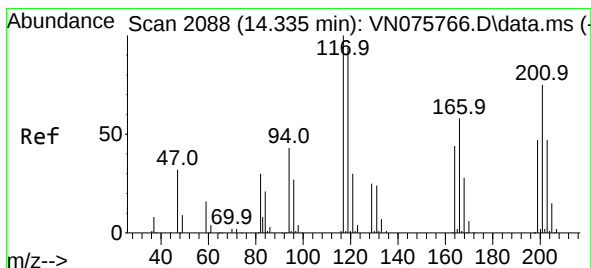
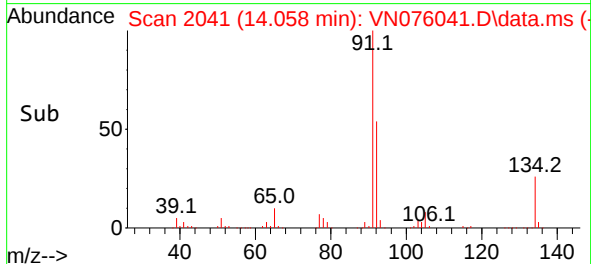
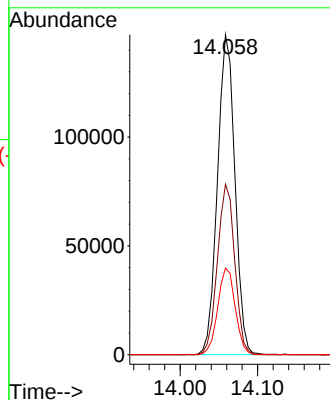
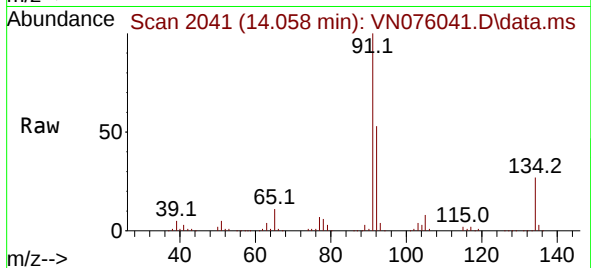
Tgt Ion: 91 Resp: 229902

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.2

134 27.1 13.4 40.2



#90

Hexachloroethane

Concen: 20.384 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076041.D

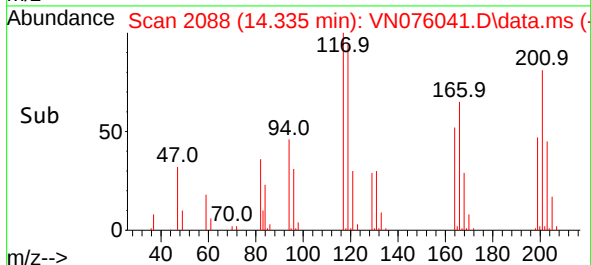
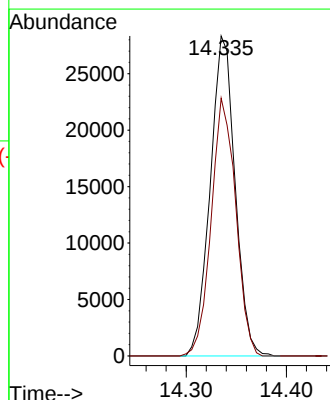
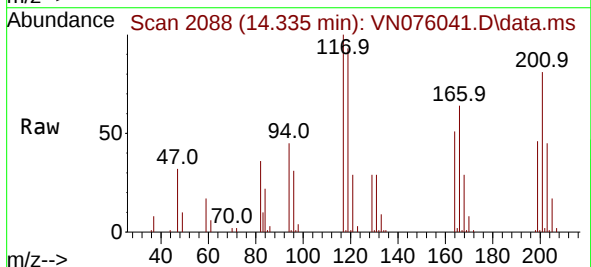
Acq: 29 Dec 2022 12:07

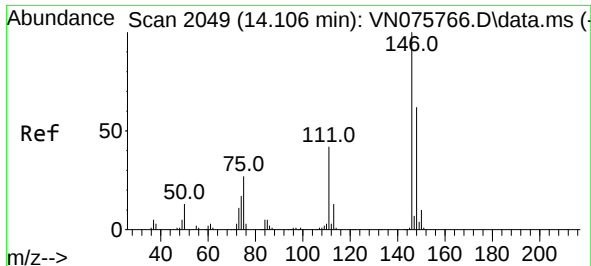
Tgt Ion: 117 Resp: 48787

Ion Ratio Lower Upper

117 100

201 79.4 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 20.552 ug/l

RT: 14.105 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1229WBS01

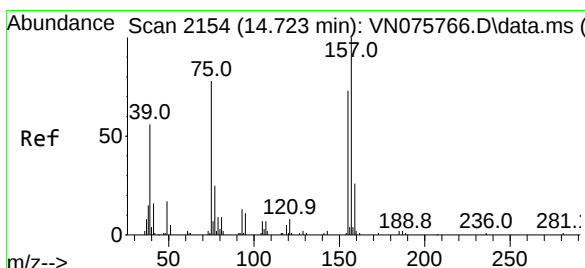
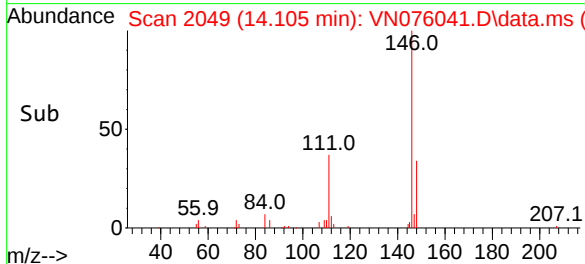
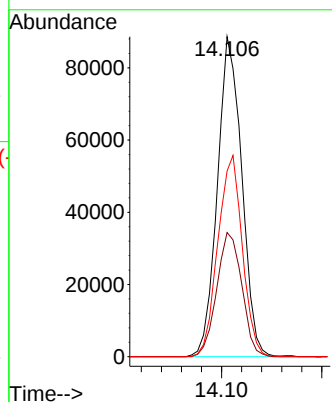
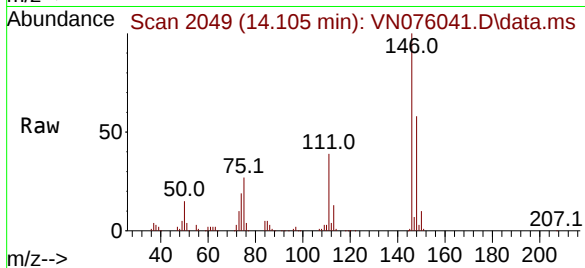
Tgt Ion:146 Resp: 149413

Ion Ratio Lower Upper

146 100

111 39.9 20.3 61.0

148 63.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.124 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. -0.000 min

Lab File: VN076041.D

Acq: 29 Dec 2022 12:07

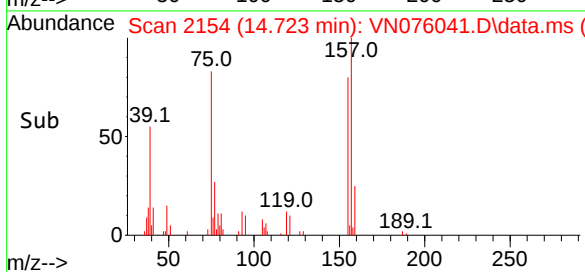
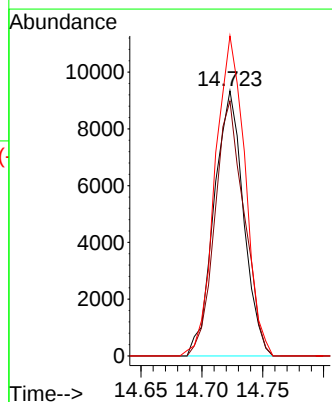
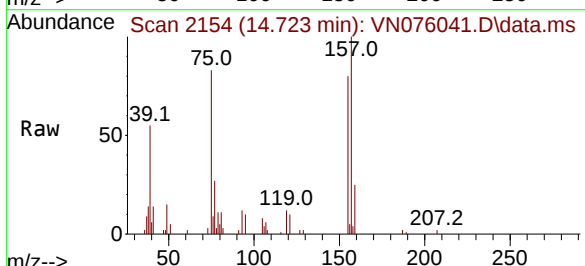
Tgt Ion: 75 Resp: 15696

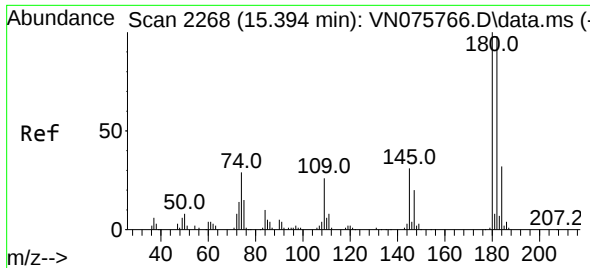
Ion Ratio Lower Upper

75 100

155 95.9 49.3 147.8

157 122.5 63.7 191.3

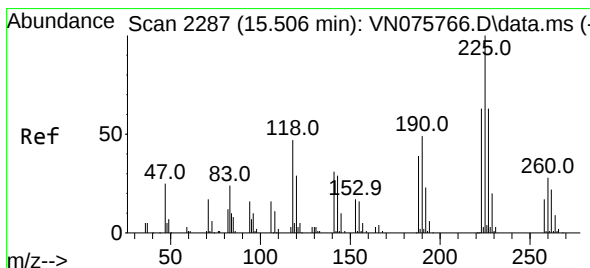
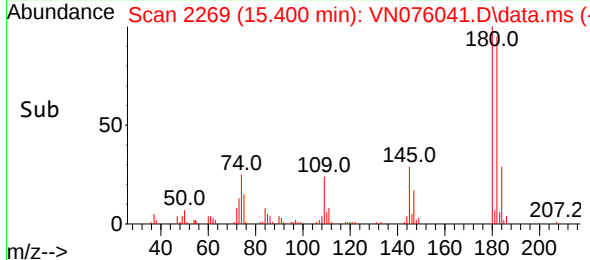
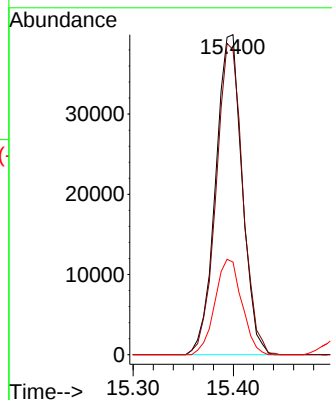
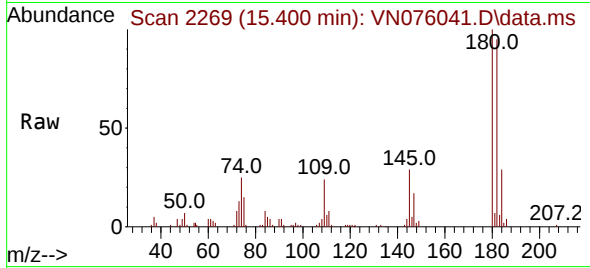




#93
1,2,4-Trichlorobenzene
Concen: 20.326 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

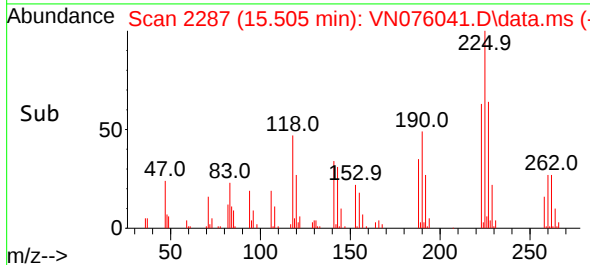
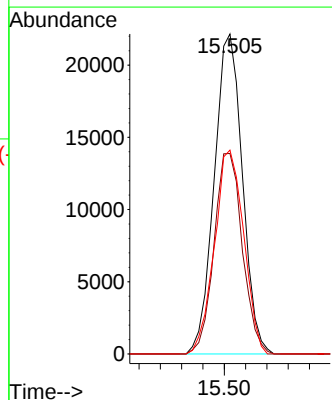
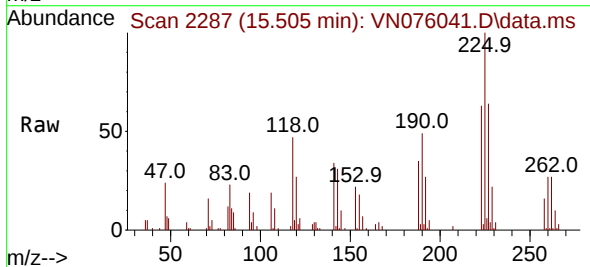
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

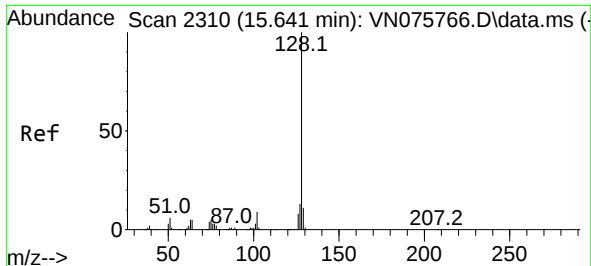
Tgt Ion:180 Resp: 73157
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.5
145 30.1 15.3 45.8



#94
Hexachlorobutadiene
Concen: 20.699 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:225 Resp: 40645
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 66.1 31.6 95.0

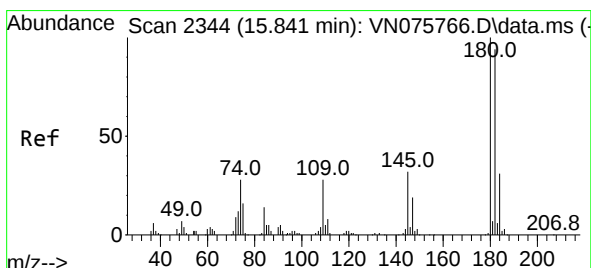
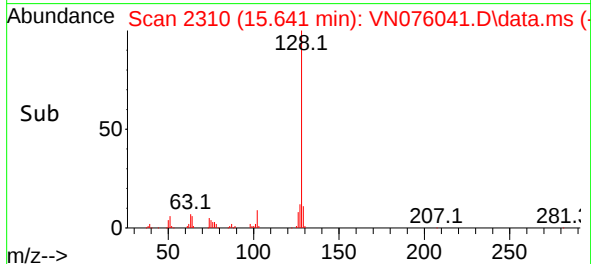
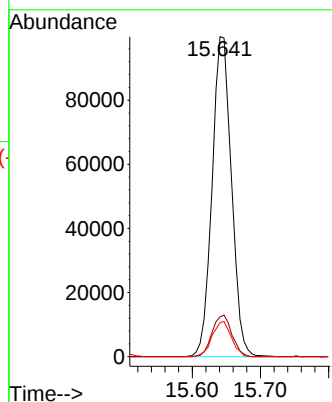
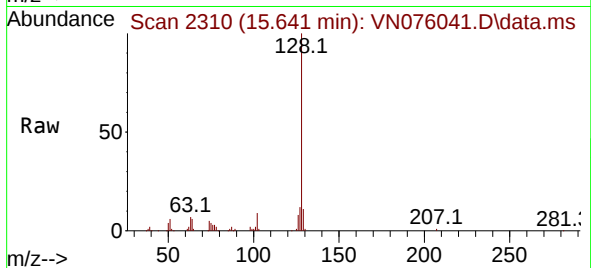




#95
Naphthalene
Concen: 18.060 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion:128 Resp: 197442
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.118 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076041.D
Acq: 29 Dec 2022 12:07

Tgt Ion:180 Resp: 71040
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 30.1 16.0 47.9

