

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101322\
 Data File : VN074895.D
 Acq On : 13 Oct 2022 15:06
 Operator : JC\MD
 Sample : VN1013WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

Quant Time: Oct 14 05:05:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	74719	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	428983	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	399411	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	219034	31.312	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.367%
60) 4-Bromofluorobenzene	12.853	95	203210	28.690	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.633%
63) Toluene-d8	10.571	98	700204	30.375	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.267%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	84476	20.359	ug/l	93
3) Chloromethane	2.383	50	137502	20.491	ug/l	98
4) Vinyl Chloride	2.536	62	193232	19.555	ug/l	98
5) Bromomethane	2.942	94	160190	20.446	ug/l	82
6) Chloroethane	3.118	64	128348	17.319	ug/l	98
7) Trichlorofluoromethane	3.512	101	151752	20.600	ug/l	87
8) Diethyl Ether	3.983	74	67346	19.605	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	91773	19.797	ug/l	97
10) 1,1-Dichloroethene	4.359	96	91789	20.130	ug/l	95
11) Methyl Iodide	4.606	142	106021	18.626	ug/l	98
12) Methyl Acetate	5.047	43	200373	18.231	ug/l #	85
13) Acrolein	4.200	56	142557	91.798	ug/l	99
14) Acrylonitrile	5.742	53	384560	93.813	ug/l	98
15) Acetone	4.453	58	111047	98.842	ug/l	94
16) Carbon Disulfide	4.724	76	225067	19.212	ug/l	99
17) Allyl chloride	5.047	41	158456	17.454	ug/l	92
18) Methylene Chloride	5.300	84	123821	20.941	ug/l	94
19) trans-1,2-Dichloroethene	5.812	96	42674	8.525	ug/l #	75
20) Diisopropyl ether	6.694	45	422452	19.933	ug/l	93
21) 1,1-Dichloroethane	6.577	63	220778	20.475	ug/l	97
22) cis-1,2-Dichloroethene	7.500	96	128405	20.485	ug/l	97
23) tert-Butyl Alcohol	5.547	59	155832	90.219	ug/l #	100
24) Methyl tert-Butyl Ether	5.818	73	375943	19.740	ug/l	99
25) Chloroform	7.977	83	208266	19.451	ug/l	98
26) Cyclohexane	8.265	56	186224	19.662	ug/l #	99
29) 1,1-Dichloropropene	8.377	75	152270	19.672	ug/l	96
30) 2-Butanone	7.494	43	553849	89.681	ug/l #	97
31) 2,2-Dichloropropane	7.494	77	184555	19.479	ug/l #	57
32) 1,1,1-Trichloroethane	8.183	97	177561	19.129	ug/l	97
33) Carbon Tetrachloride	8.365	117	145008	19.023	ug/l	91
34) Benzene	8.612	78	494519	19.328	ug/l	95
35) Methacrylonitrile	7.794	41	105052	16.551	ug/l	90
36) 1,2-Dichloroethane	8.677	62	166243	19.512	ug/l	95
37) Trichloroethene	9.359	130	109503	20.579	ug/l	91
38) Methylcyclohexane	9.606	83	184195	19.589	ug/l	99
39) 1,2-Dichloropropane	9.630	63	130341	19.652	ug/l	99
40) Dibromomethane	9.712	93	84078	19.130	ug/l	97
41) Bromodichloromethane	9.894	83	165311	19.313	ug/l #	94
42) Vinyl Acetate	6.618	43	1642437	89.280	ug/l	100

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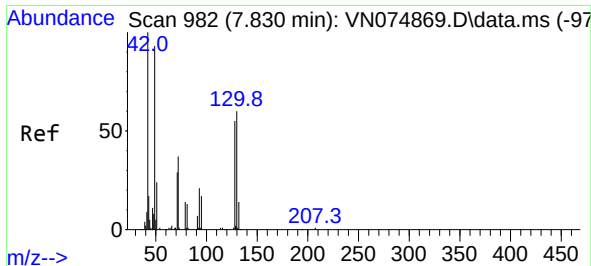
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.577	43	199910	16.649	ug/l	98
44) Isopropyl Acetate	8.700	43	347196	18.699	ug/l	99
45) 1,4-Dioxane	9.700	88	55951	328.611	ug/l #	94
46) Methyl methacrylate	9.682	41	153901	19.138	ug/l	88
47) n-amyl Acetate	12.494	43	301378	18.550	ug/l	96
48) t-1,3-Dichloropropene	10.835	75	186684	19.009	ug/l #	88
49) cis-1,3-Dichloropropene	10.318	75	194655	18.692	ug/l #	91
50) 1,1,2-Trichloroethane	11.024	97	119604	18.492	ug/l	94
51) Ethyl methacrylate	10.876	69	206314	18.759	ug/l	99
52) 1,3-Dichloropropane	11.165	76	209991	18.810	ug/l	96
53) Dibromochloromethane	11.365	129	117442	18.534	ug/l	95
54) 1,2-Dibromoethane	11.471	107	119512	19.232	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	400709	93.144	ug/l	97
56) Bromoform	12.576	173	77392	16.948	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	1144666	92.150	ug/l	97
59) 2-Hexanone	11.200	43	839880	87.855	ug/l	98
61) Tetrachloroethene	11.106	164	85203	20.010	ug/l #	83
62) Toluene	10.635	91	543969	19.713	ug/l	98
64) Chlorobenzene	11.894	112	308913	19.695	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.965	131	108223	18.319	ug/l	97
66) Ethyl Benzene	11.965	91	579716	19.320	ug/l	98
67) m/p-Xylenes	12.071	106	432149	38.336	ug/l	100
68) o-Xylene	12.400	106	218456	19.065	ug/l	96
69) Styrene	12.418	104	352893	18.817	ug/l	99
70) Isopropylbenzene	12.700	105	567827	19.214	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	212065	19.183	ug/l	99
72) 1,2,3-Trichloropropane	13.000	75	245585	26.443	ug/l	48
73) Bromobenzene	12.982	156	119687	19.327	ug/l	90
74) n-propylbenzene	13.041	91	656773	19.061	ug/l	99
75) 2-Chlorotoluene	13.129	91	391170	19.406	ug/l	96
76) 1,3,5-Trimethylbenzene	13.176	105	452690	18.850	ug/l	97
77) t-1,4-Dichloro-2-butene	12.741	75	65326	16.930	ug/l	93
78) 4-Chlorotoluene	13.223	91	354455	18.427	ug/l	99
79) tert-butylbenzene	13.441	119	391723	18.337	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	460328	19.050	ug/l	96
81) sec-Butylbenzene	13.617	105	590693	19.240	ug/l	98
82) p-Isopropyltoluene	13.735	119	463170	18.987	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	228862	18.940	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	217828	18.767	ug/l	98
85) n-Butylbenzene	14.059	91	398007	18.484	ug/l	97
86) Hexachloroethane	14.335	117	86496	18.105	ug/l	89
87) 1,2-Dichlorobenzene	14.112	146	224327	18.697	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	35532	15.926	ug/l	97
89) 1,2,4-Trichlorobenzene	15.394	180	98447	17.966	ug/l	98
90) Hexachlorobutadiene	15.506	225	53020	19.845	ug/l	95
91) Naphthalene	15.647	128	382521	17.593	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	100344	17.505	ug/l	99

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

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QLast Update : Thu Oct 13 07:52:24 2022
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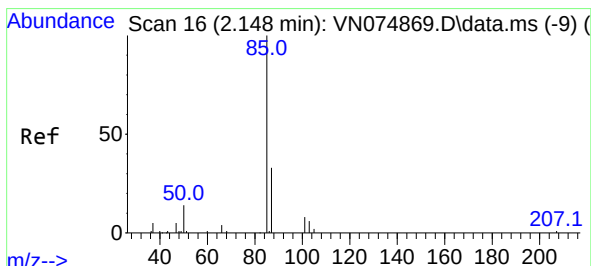
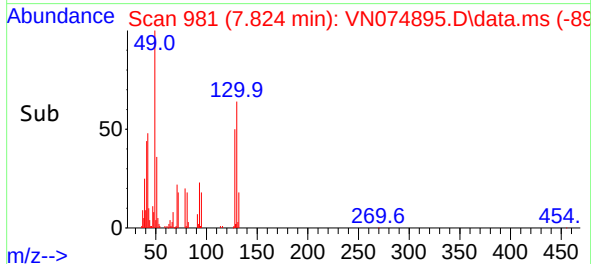
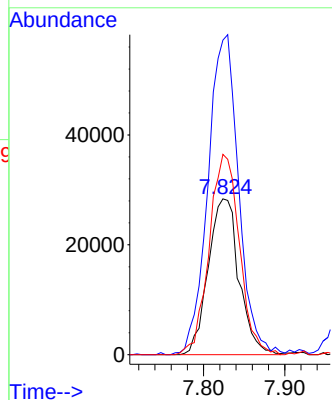
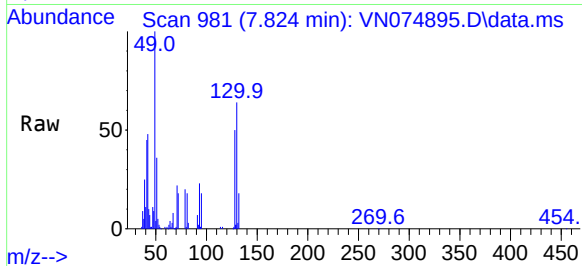




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

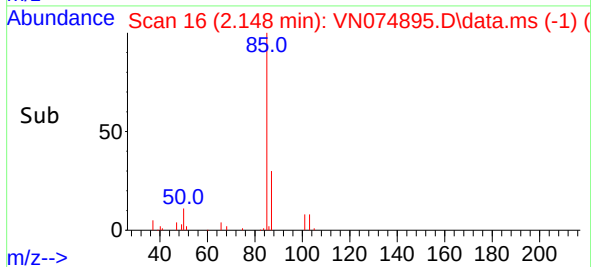
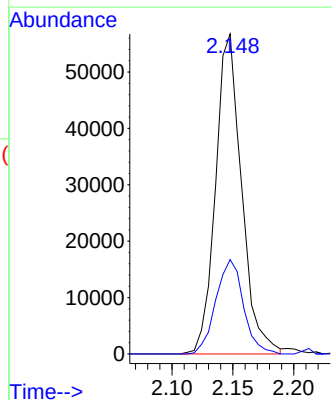
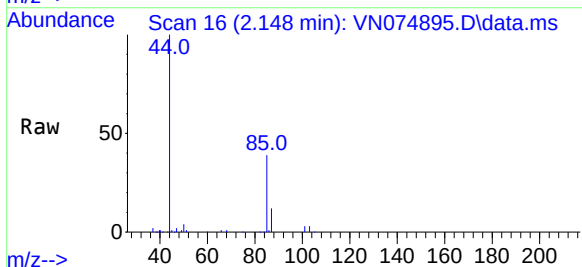
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

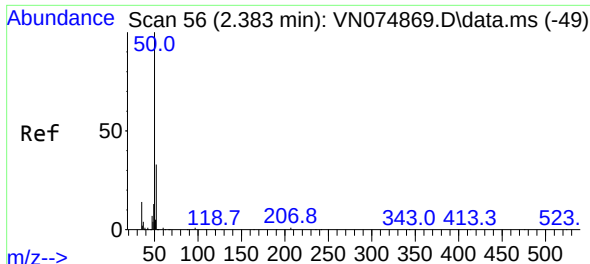
Tgt Ion:128 Resp: 74719
Ion Ratio Lower Upper
128 100
49 203.7 0.0 492.0
130 126.6 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 20.359 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 85 Resp: 84476
Ion Ratio Lower Upper
85 100
87 29.5 16.7 50.1

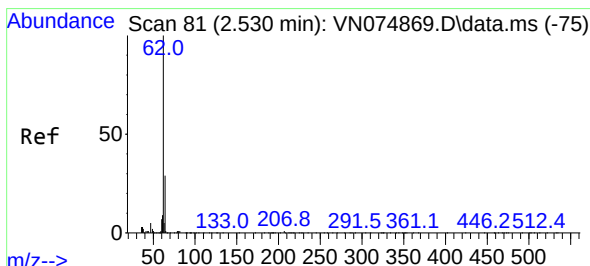
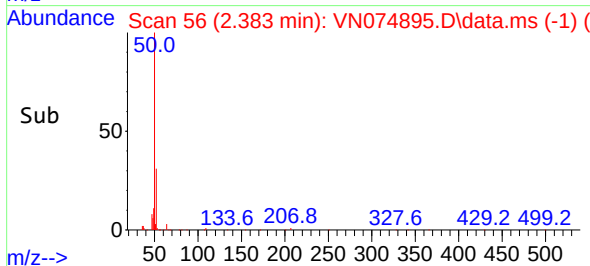
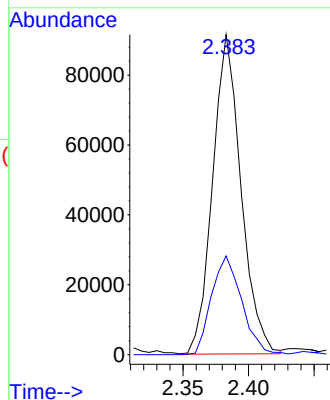
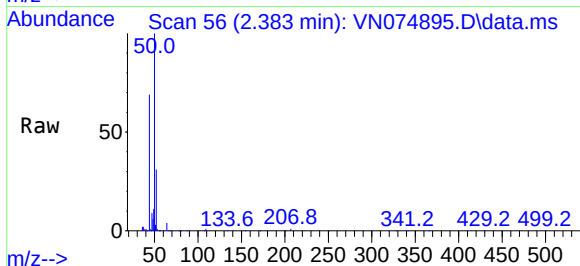




#3
Chloromethane
Concen: 20.491 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

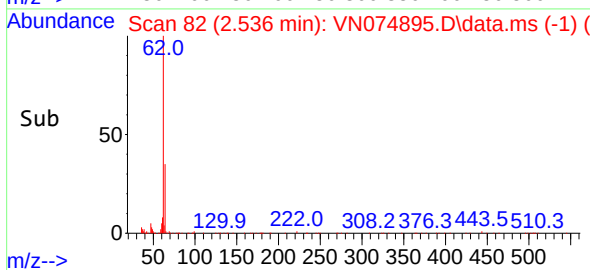
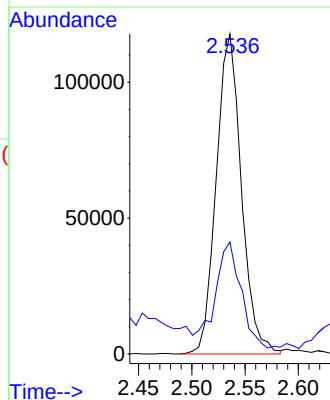
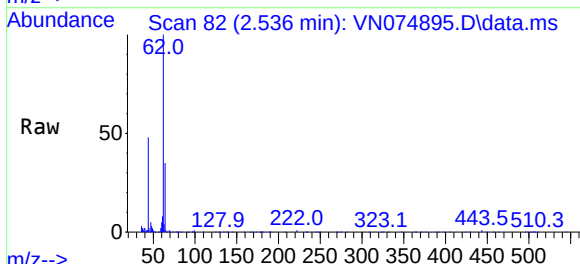
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

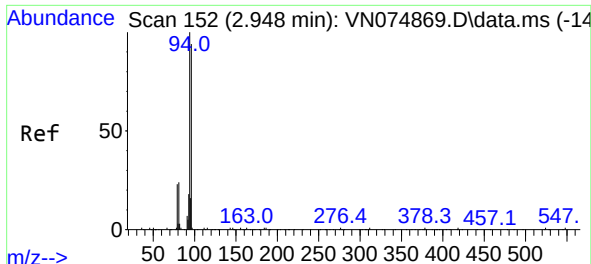
Tgt Ion: 50 Resp: 137502
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.555 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 62 Resp: 193232
Ion Ratio Lower Upper
62 100
64 32.9 25.6 38.4

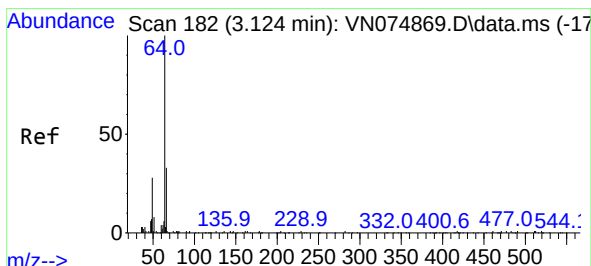
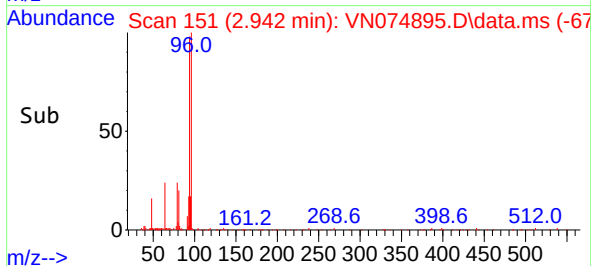
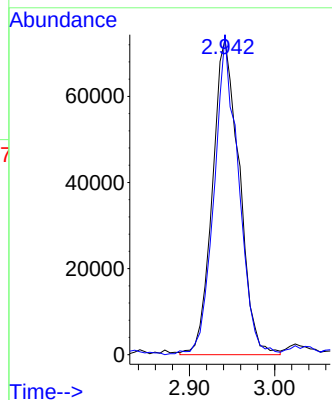
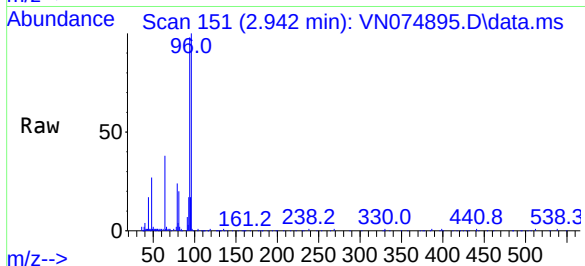




#5
Bromomethane
Concen: 20.446 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

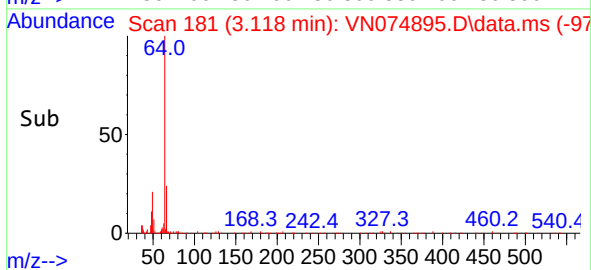
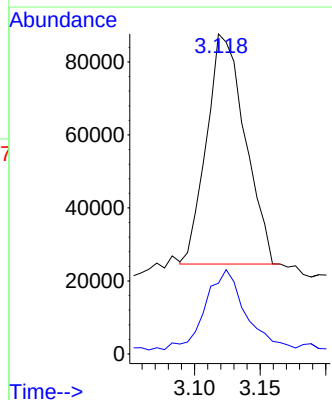
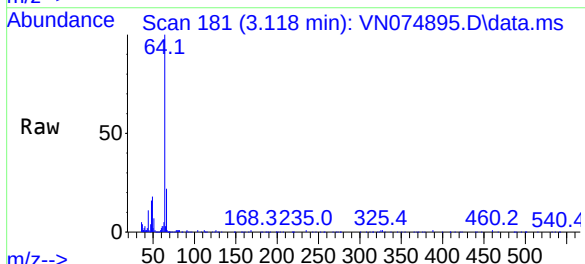
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ClientSampleId :
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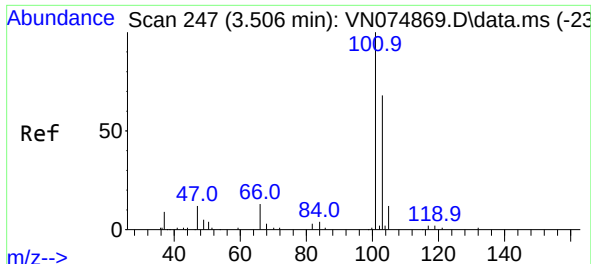
Tgt Ion: 94 Resp: 160190
Ion Ratio Lower Upper
94 100
96 101.5 68.3 102.5



#6
Chloroethane
Concen: 17.319 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 64 Resp: 128348
Ion Ratio Lower Upper
64 100
66 26.4 21.8 32.8

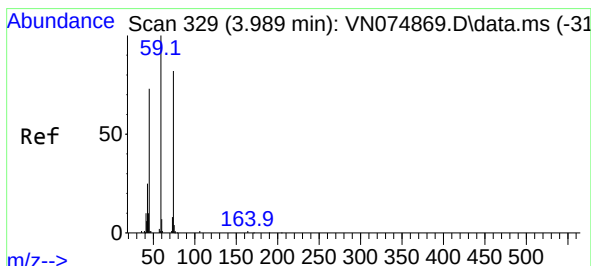
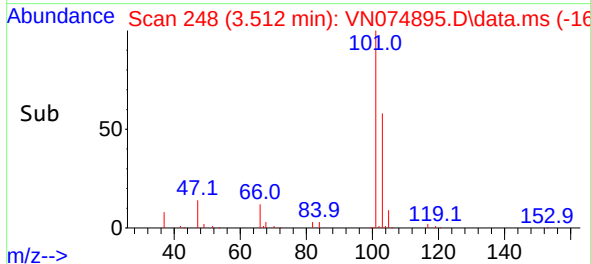
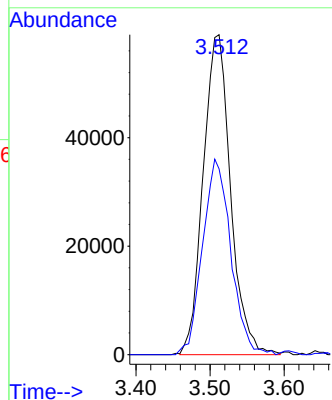
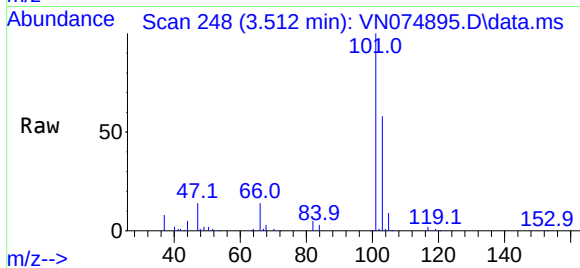




#7
Trichlorofluoromethane
Concen: 20.600 ug/l
RT: 3.512 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

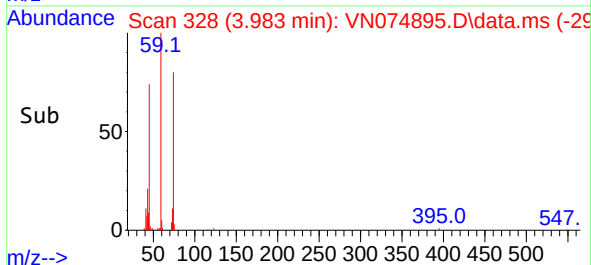
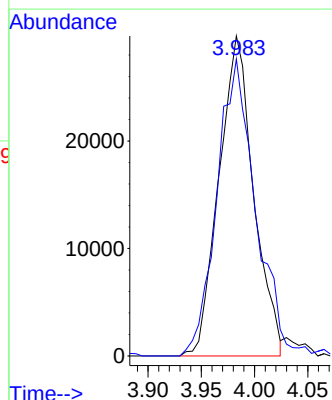
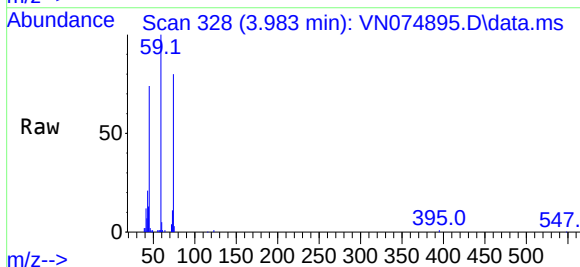
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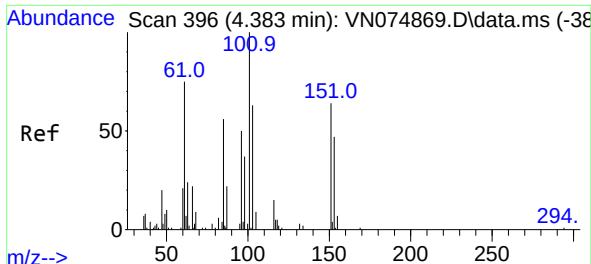
Tgt Ion:101 Resp: 151752
Ion Ratio Lower Upper
101 100
103 57.7 54.8 82.2



#8
Diethyl Ether
Concen: 19.605 ug/l
RT: 3.983 min Scan# 328
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 74 Resp: 67346
Ion Ratio Lower Upper
74 100
45 102.9 19.0 171.0

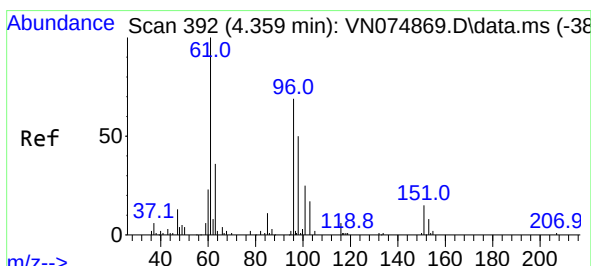
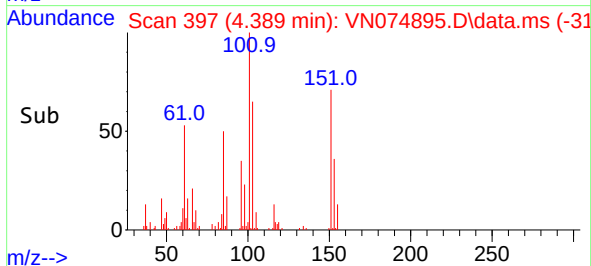
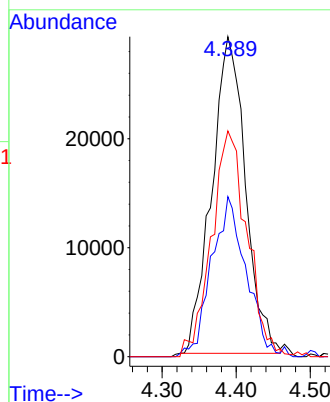
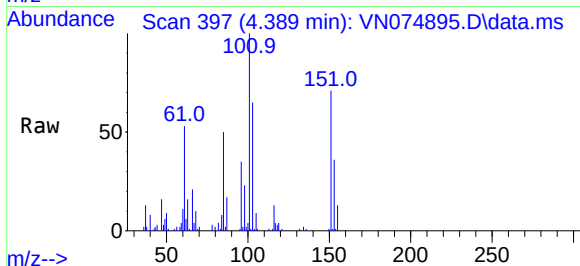




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.797 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074895.D
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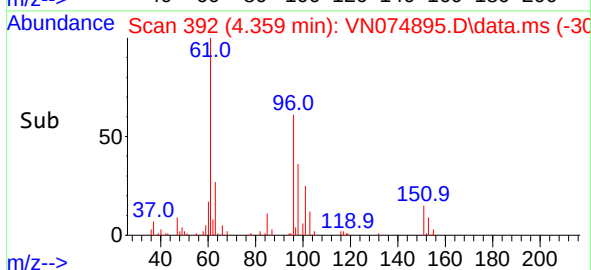
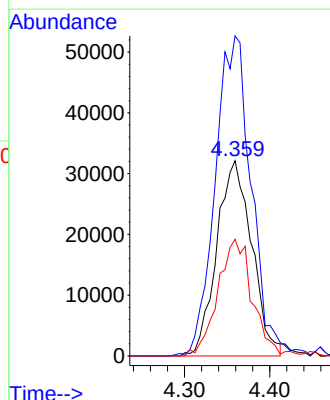
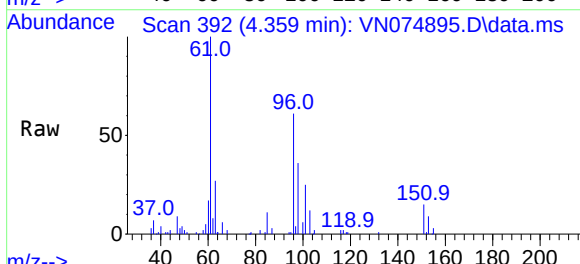
Instrument :
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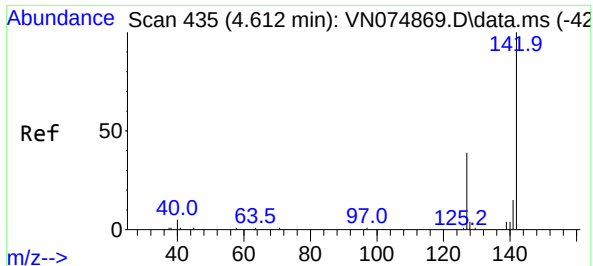
Tgt Ion:101 Resp: 91773
Ion Ratio Lower Upper
101 100
85 51.7 0.0 94.6
151 73.5 0.0 144.8



#10
1,1-Dichloroethene
Concen: 20.130 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 96 Resp: 91789
Ion Ratio Lower Upper
96 100
61 162.7 125.5 188.3
98 59.7 45.0 67.4

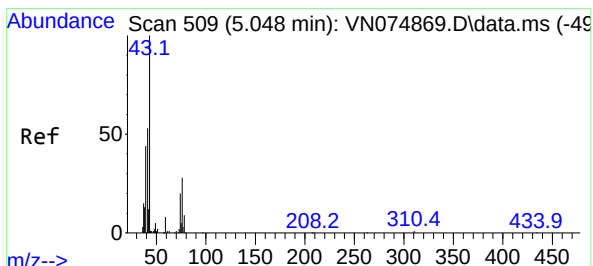
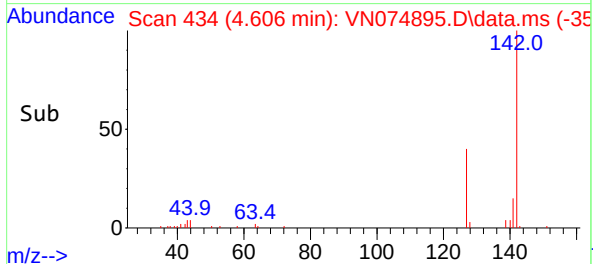
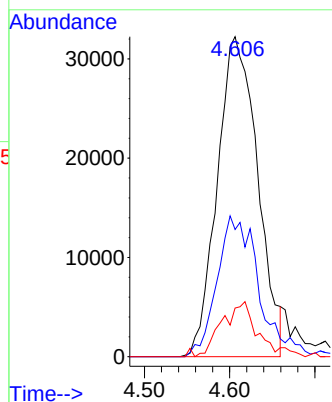
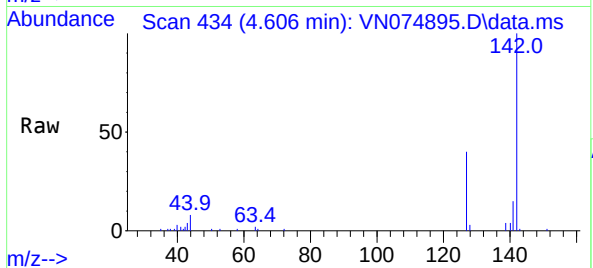




#11
Methyl Iodide
Concen: 18.626 ug/l
RT: 4.606 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

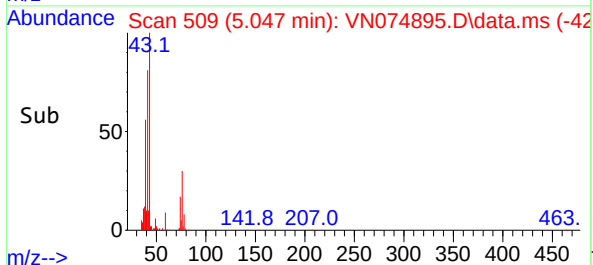
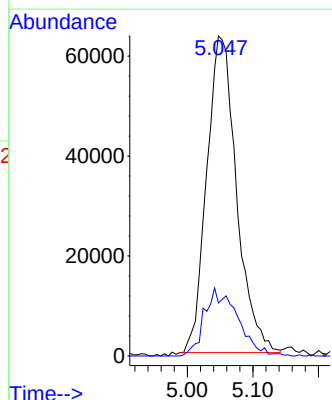
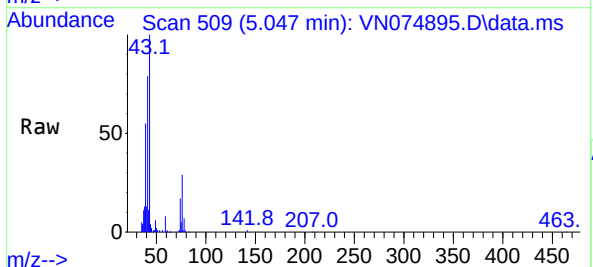
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

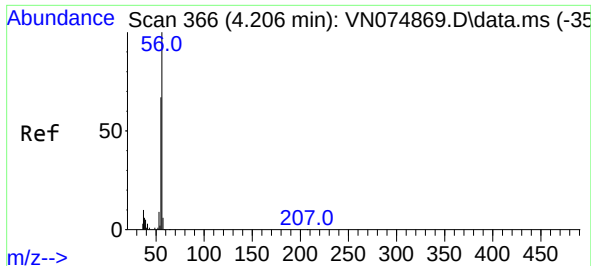
Tgt Ion:142 Resp: 106021
Ion Ratio Lower Upper
142 100
127 40.1 19.3 57.8
141 14.9 7.7 23.1



#12
Methyl Acetate
Concen: 18.231 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 43 Resp: 200373
Ion Ratio Lower Upper
43 100
74 16.5 19.0 28.6#

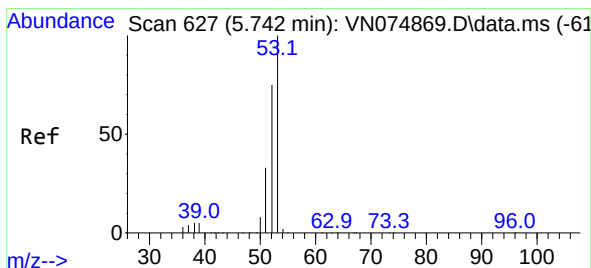
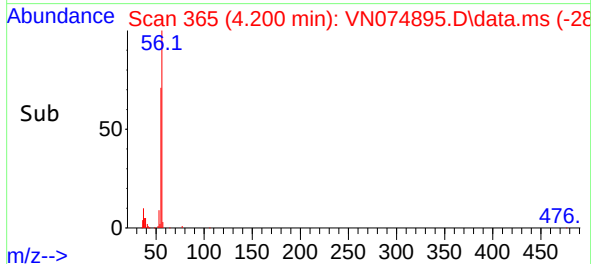
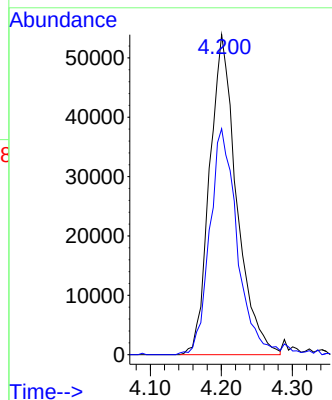
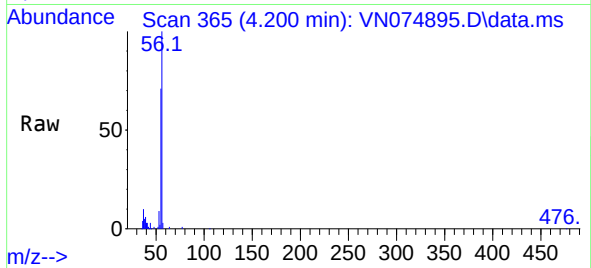




#13
Acrolein
Concen: 91.798 ug/l
RT: 4.200 min Scan# 365
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

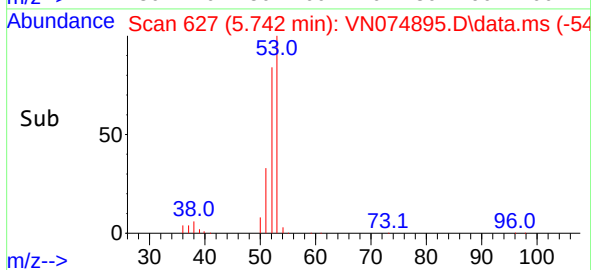
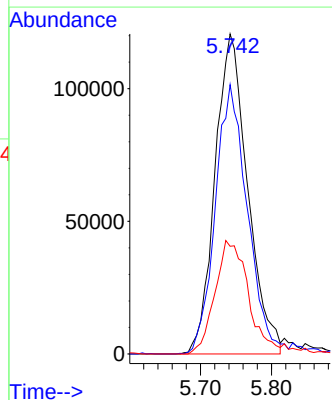
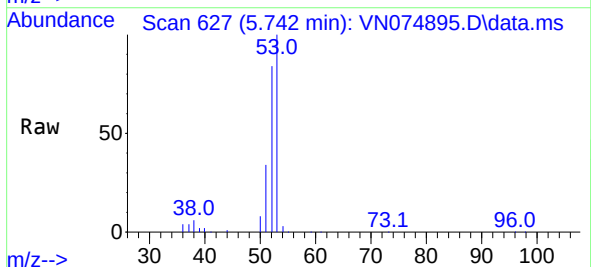
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

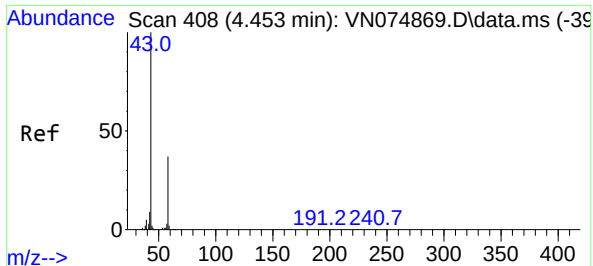
Tgt Ion: 56 Resp: 142557
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.2



#14
Acrylonitrile
Concen: 93.813 ug/l
RT: 5.742 min Scan# 627
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 53 Resp: 384560
Ion Ratio Lower Upper
53 100
52 83.2 40.8 122.4
51 36.1 17.0 51.0

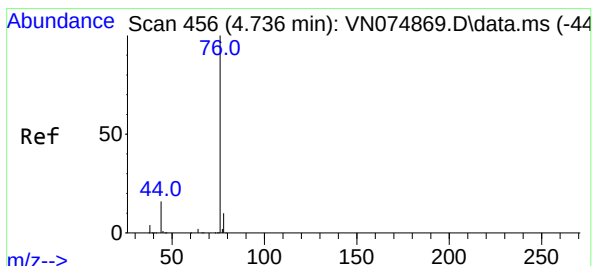
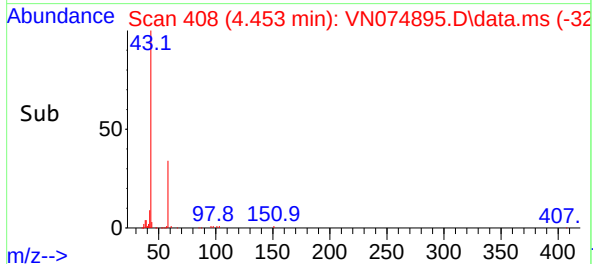
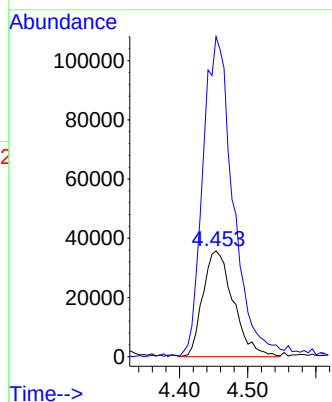
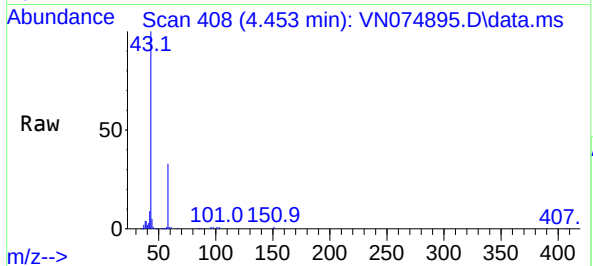




#15
Acetone
Concen: 98.842 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

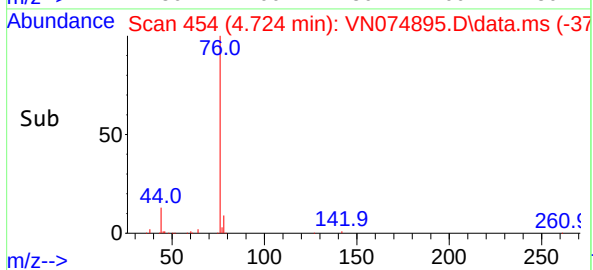
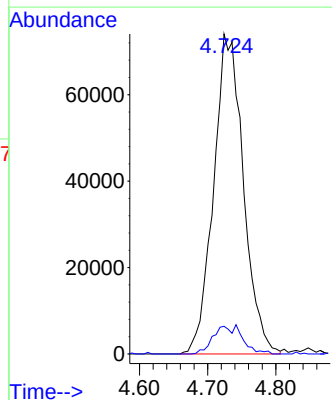
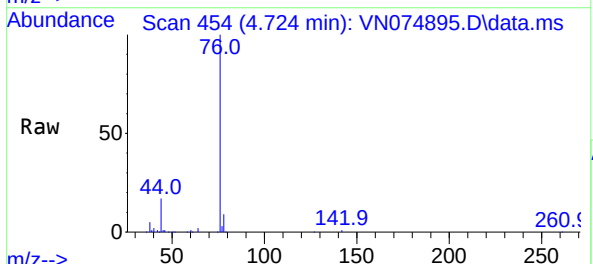
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

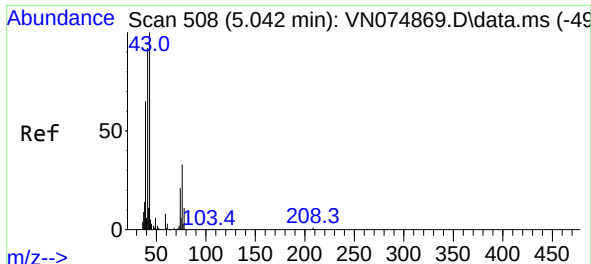
Tgt Ion: 58 Resp: 111047
Ion Ratio Lower Upper
58 100
43 301.6 232.2 348.4



#16
Carbon Disulfide
Concen: 19.212 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.012 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 76 Resp: 225067
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

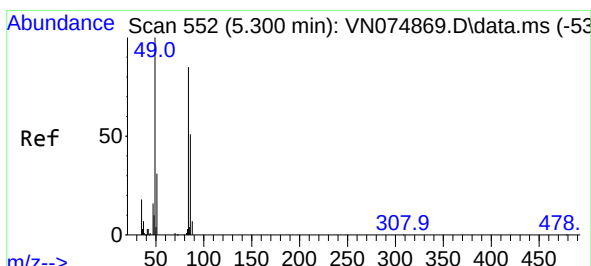
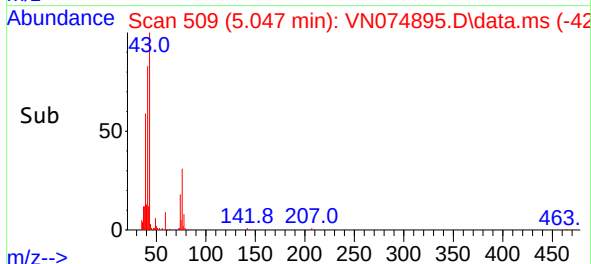
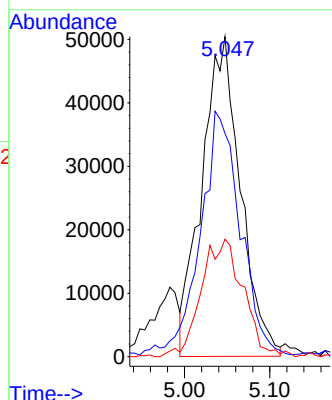
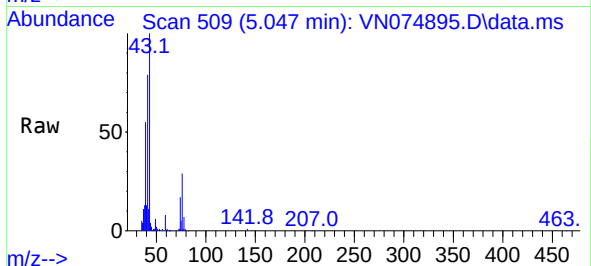




#17
 Allyl chloride
 Concen: 17.454 ug/l
 RT: 5.047 min Scan# 508
 Delta R.T. 0.006 min
 Lab File: VN074895.D
 Acq: 13 Oct 2022 15:06

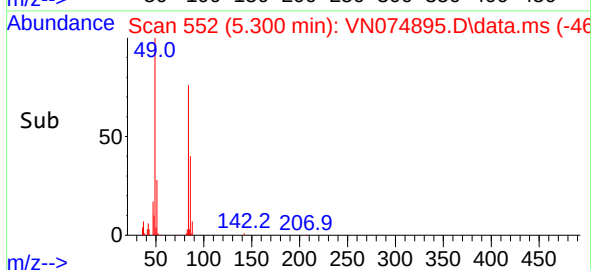
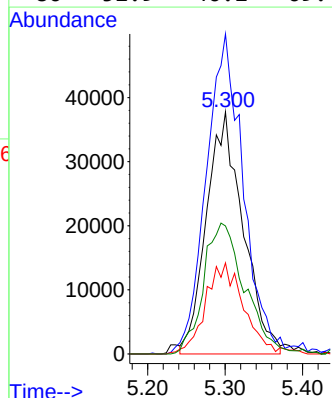
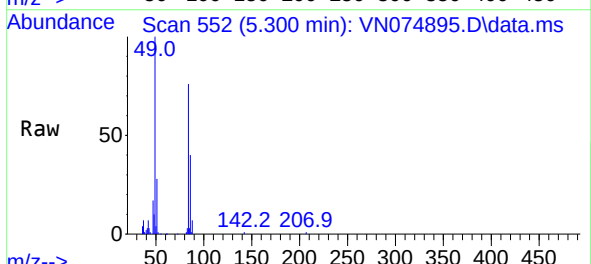
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

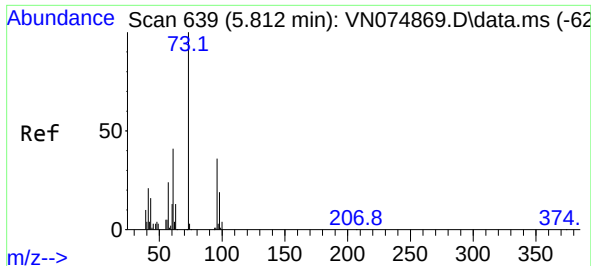
Tgt Ion: 41 Resp: 158456
 Ion Ratio Lower Upper
 41 100
 39 69.9 39.1 117.5
 76 36.9 19.8 59.4



#18
 Methylene Chloride
 Concen: 20.941 ug/l
 RT: 5.300 min Scan# 552
 Delta R.T. -0.000 min
 Lab File: VN074895.D
 Acq: 13 Oct 2022 15:06

Tgt Ion: 84 Resp: 123821
 Ion Ratio Lower Upper
 84 100
 49 131.9 99.6 149.4
 51 36.8 28.2 42.2
 86 52.9 46.2 69.4

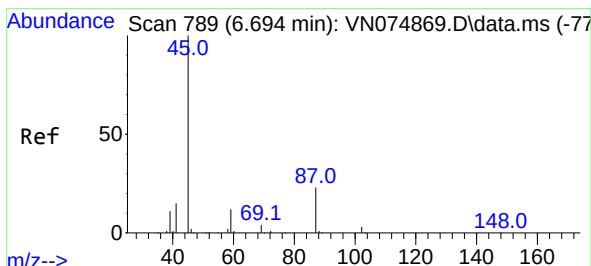
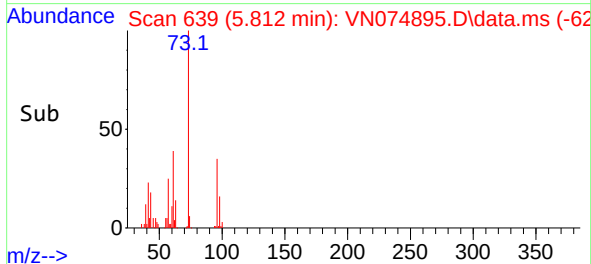
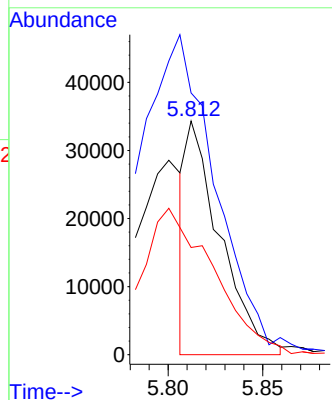
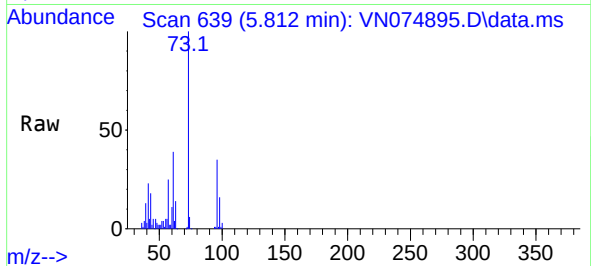




#19
trans-1,2-Dichloroethene
Concen: 8.525 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

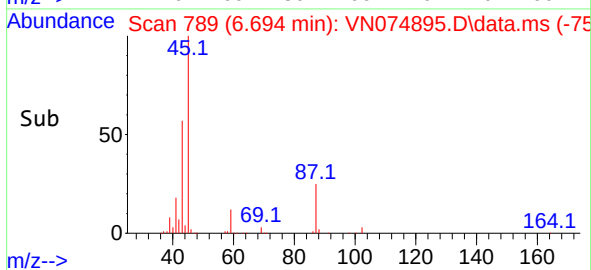
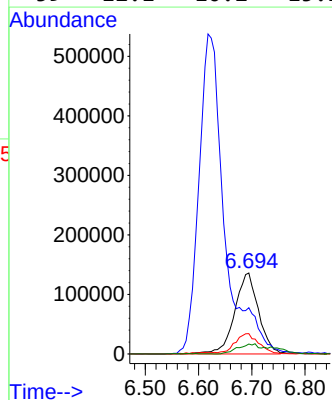
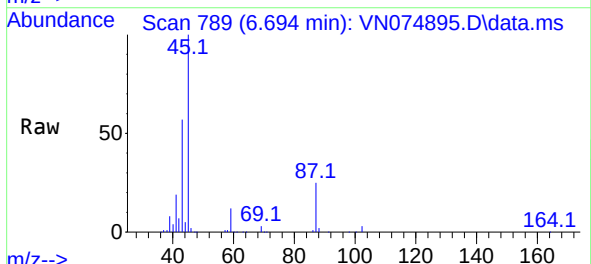
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

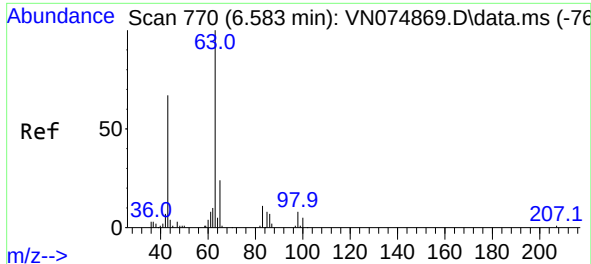
Tgt Ion: 96 Resp: 42674
Ion Ratio Lower Upper
96 100
61 108.2 110.2 165.4#
98 43.5 50.0 75.0#



#20
Diisopropyl ether
Concen: 19.933 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 45 Resp: 422452
Ion Ratio Lower Upper
45 100
43 53.0 47.3 70.9
87 24.5 21.8 32.8
59 12.1 10.2 15.2

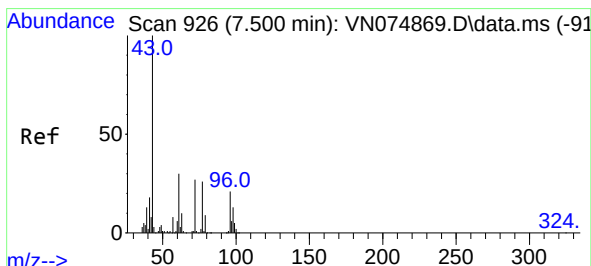
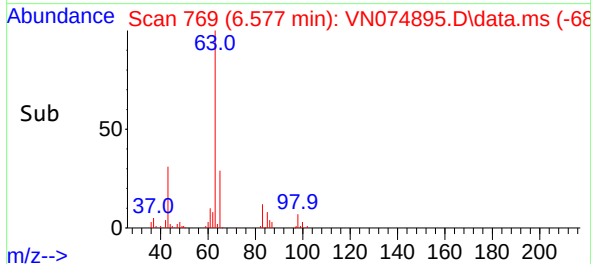
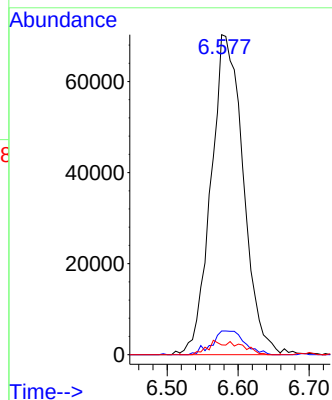
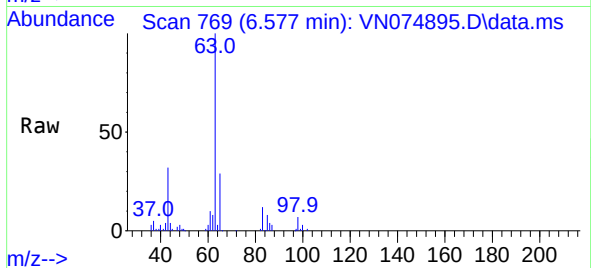




#21
1,1-Dichloroethane
Concen: 20.475 ug/l
RT: 6.577 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

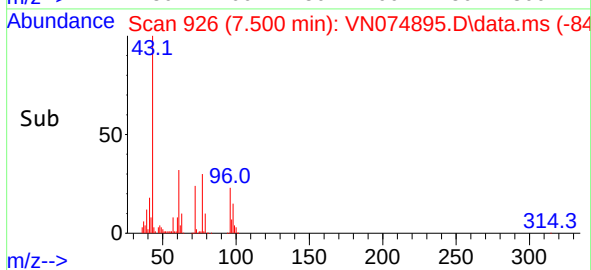
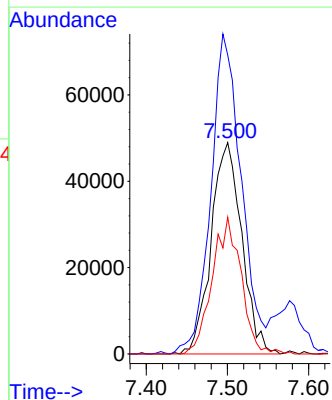
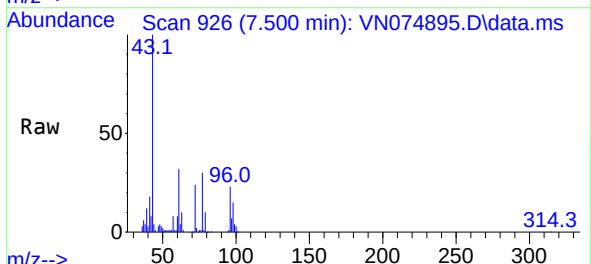
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

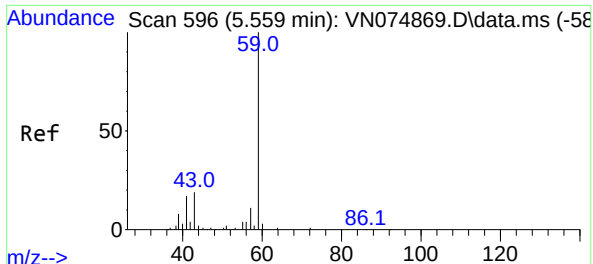
Tgt Ion: 63 Resp: 220778
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.9
100 3.1 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 20.485 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 96 Resp: 128405
Ion Ratio Lower Upper
96 100
61 150.3 118.8 178.2
98 60.6 52.1 78.1





#23

tert-Butyl Alcohol

Concen: 90.219 ug/l

RT: 5.547 min Scan# 59

Delta R.T. -0.012 min

Lab File: VN074895.D

Acq: 13 Oct 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

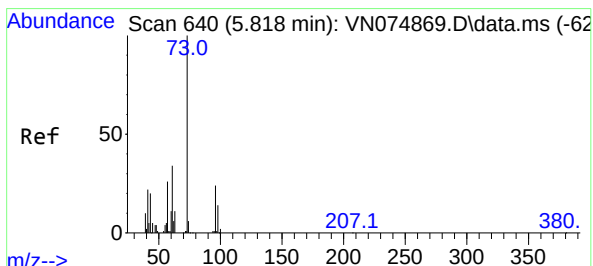
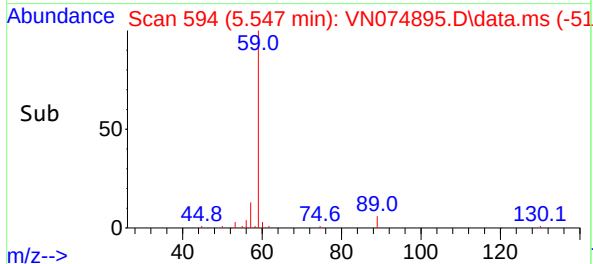
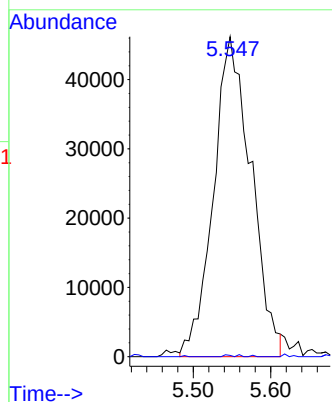
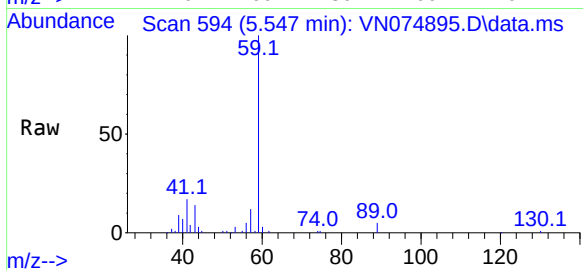
VN1013WBS01

Tgt Ion: 59 Resp: 155832

Ion Ratio Lower Upper

59 100

52 0.1 0.2 0.4#



#24

Methyl tert-Butyl Ether

Concen: 19.740 ug/l

RT: 5.818 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN074895.D

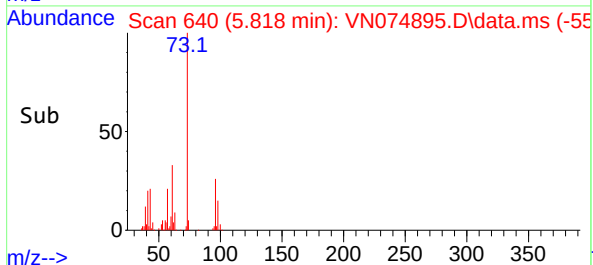
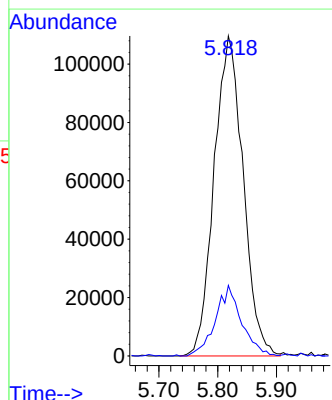
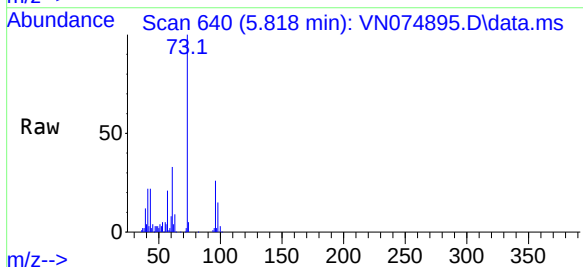
Acq: 13 Oct 2022 15:06

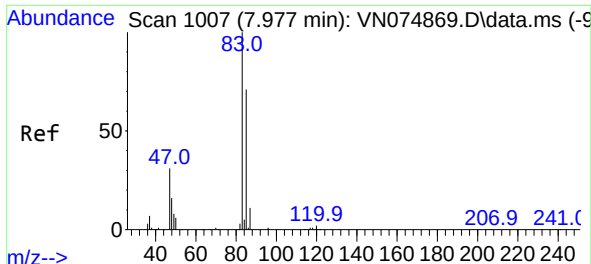
Tgt Ion: 73 Resp: 375943

Ion Ratio Lower Upper

73 100

43 19.8 15.6 23.4





#25

Chloroform

Concen: 19.451 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074895.D

Acq: 13 Oct 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

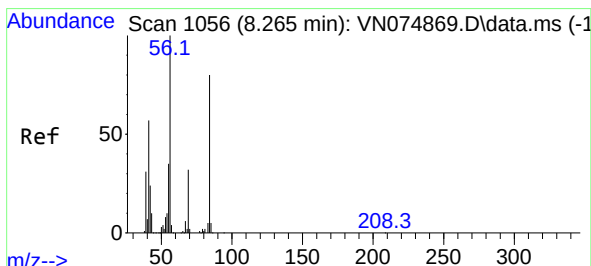
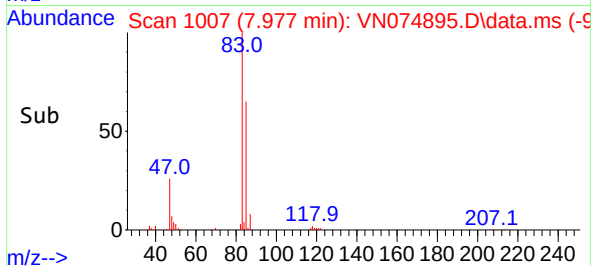
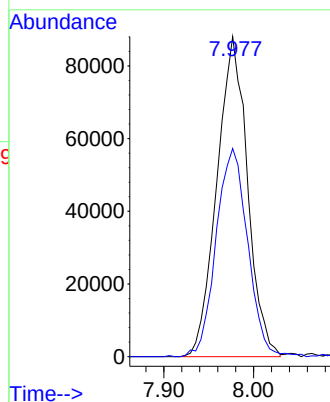
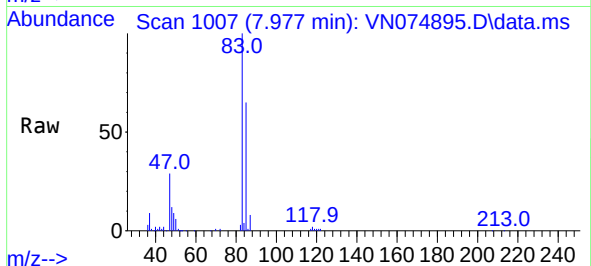
VN1013WBS01

Tgt Ion: 83 Resp: 208266

Ion Ratio Lower Upper

83 100

85 65.0 53.6 80.4



#26

Cyclohexane

Concen: 19.662 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN074895.D

Acq: 13 Oct 2022 15:06

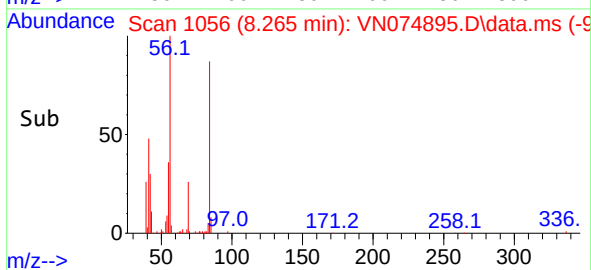
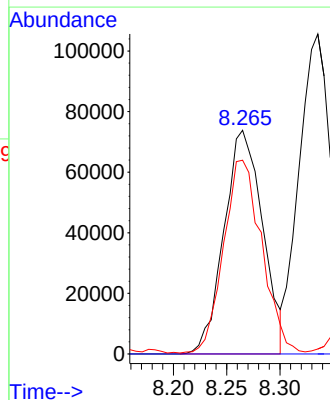
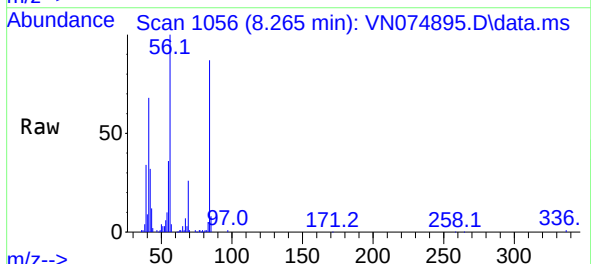
Tgt Ion: 56 Resp: 186224

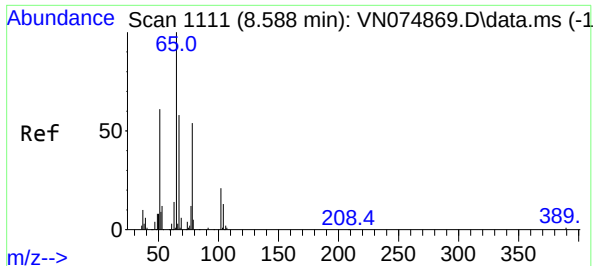
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.4 68.4 102.6

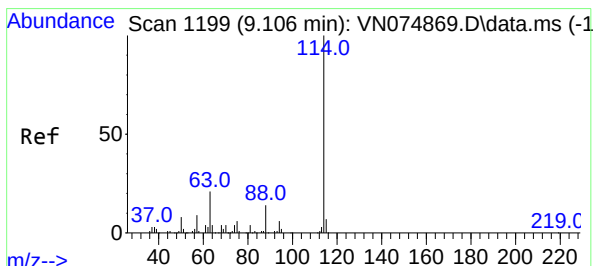
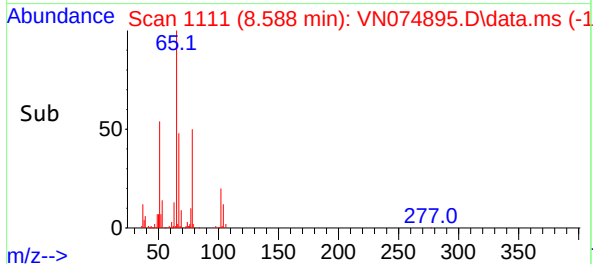
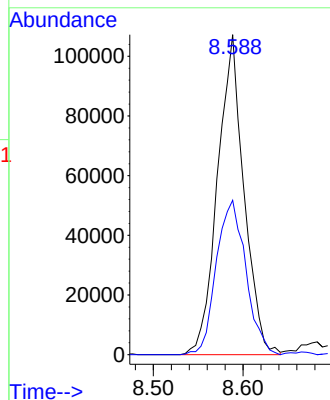
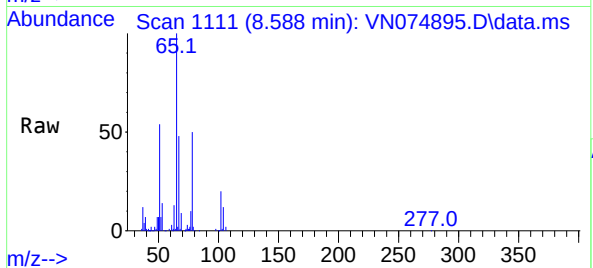




#27
1,2-Dichloroethane-d4
Concen: 31.312 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

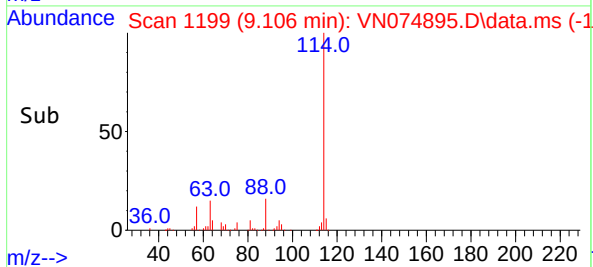
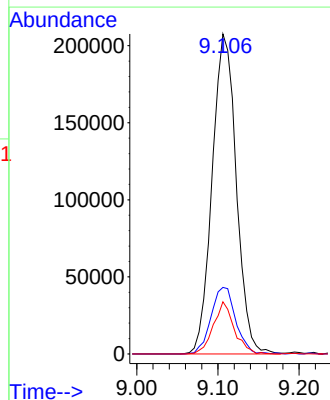
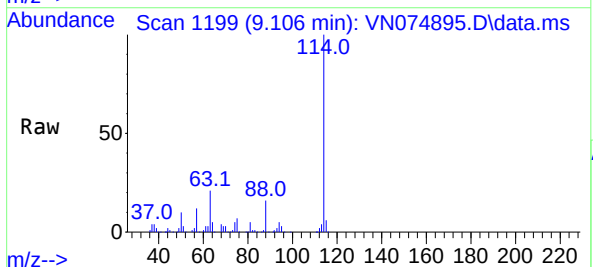
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

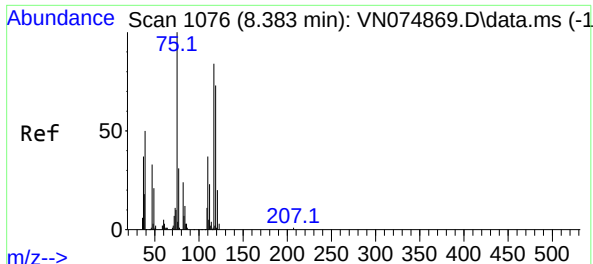
Tgt Ion: 65 Resp: 219034
Ion Ratio Lower Upper
65 100
67 54.0 45.2 67.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 114 Resp: 428983
Ion Ratio Lower Upper
114 100
63 21.1 16.6 25.0
88 14.0 12.2 18.4

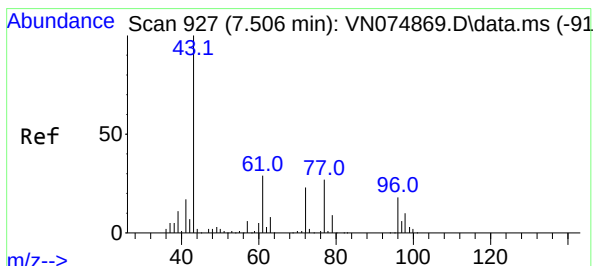
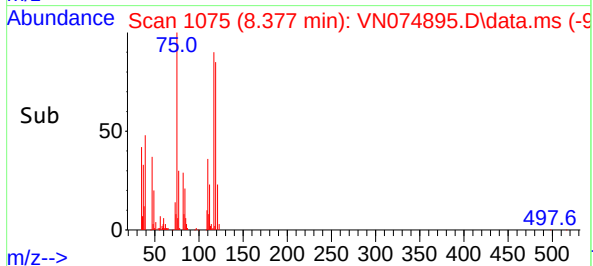
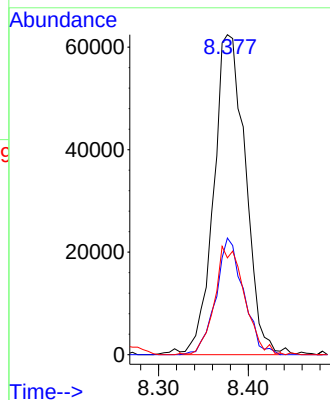
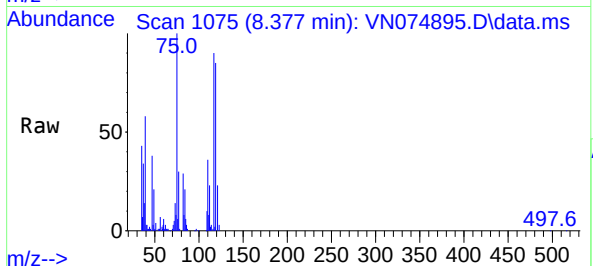




#29
1,1-Dichloropropene
Concen: 19.672 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

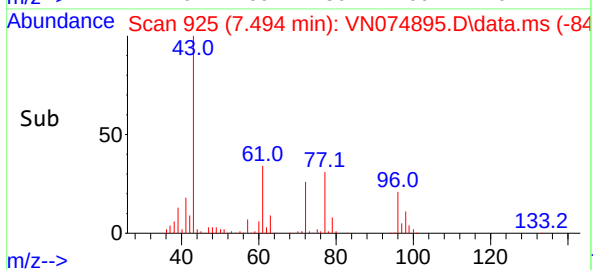
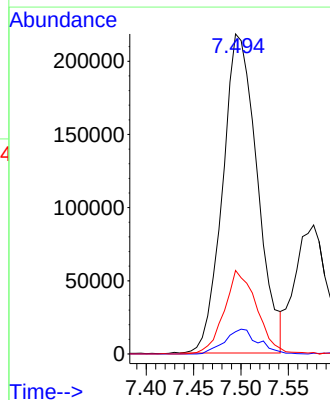
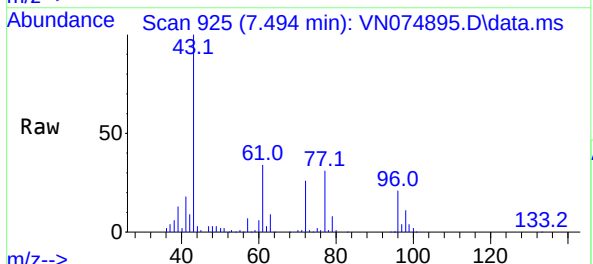
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

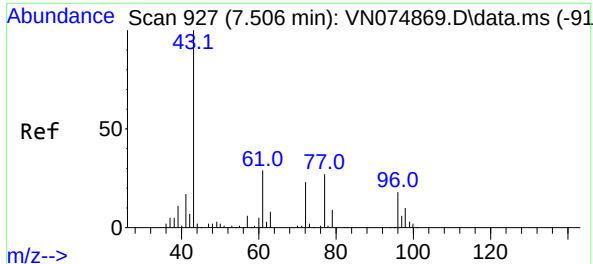
Tgt Ion: 75 Resp: 152270
Ion Ratio Lower Upper
75 100
110 31.6 0.0 72.2
77 32.0 0.0 64.0



#30
2-Butanone
Concen: 89.681 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.012 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 43 Resp: 553849
Ion Ratio Lower Upper
43 100
57 6.3 6.3 9.5#
72 24.7 21.0 31.4

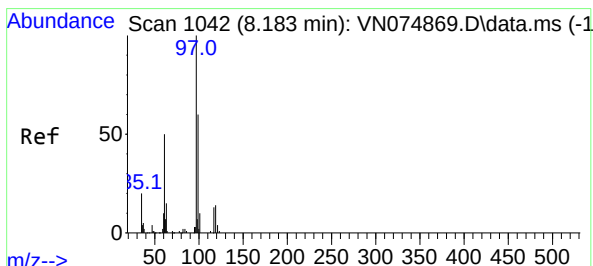
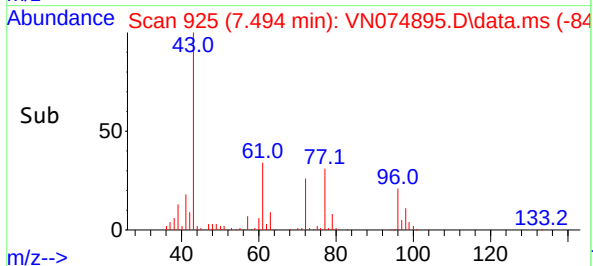
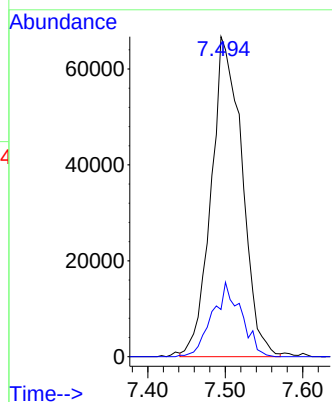
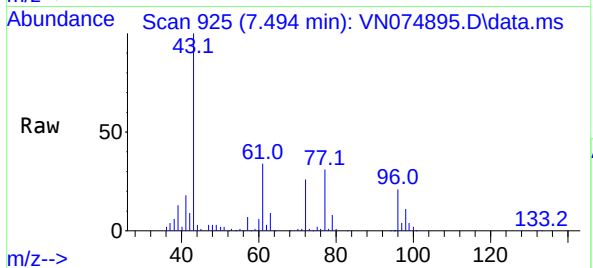




#31
2,2-Dichloropropane
Concen: 19.479 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

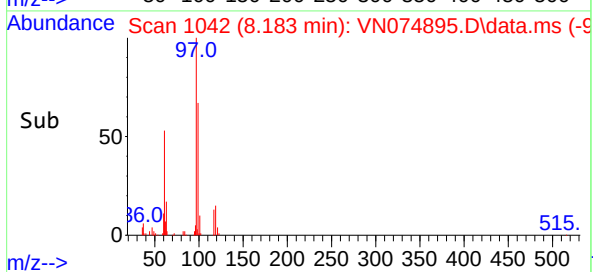
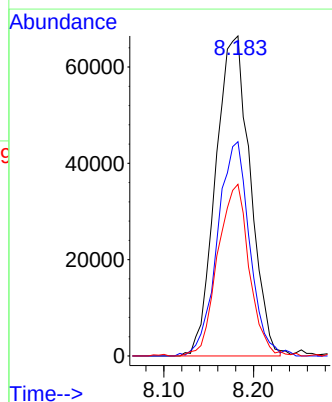
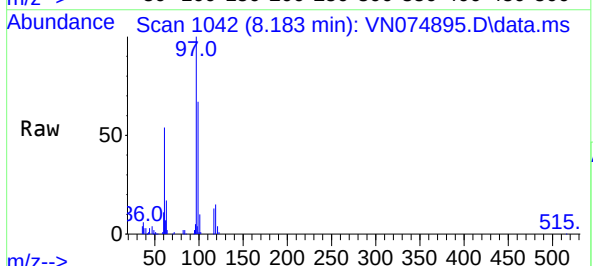
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

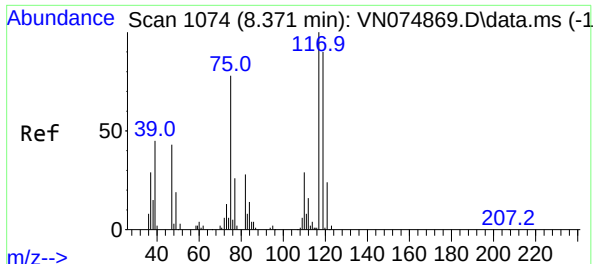
Tgt Ion: 77 Resp: 184555
Ion Ratio Lower Upper
77 100
97 2.1 18.4 27.6#



#32
1,1,1-Trichloroethane
Concen: 19.129 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 97 Resp: 177561
Ion Ratio Lower Upper
97 100
99 62.1 50.0 75.0
61 48.9 36.1 54.1

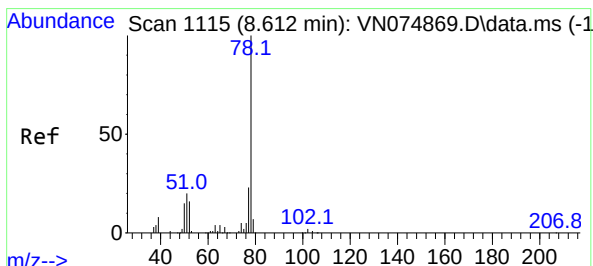
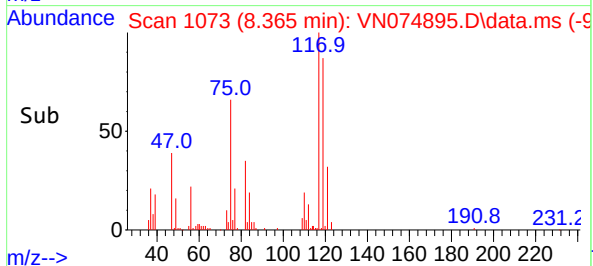
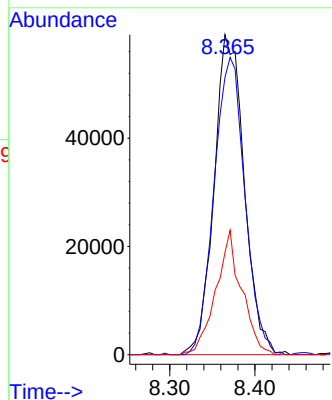
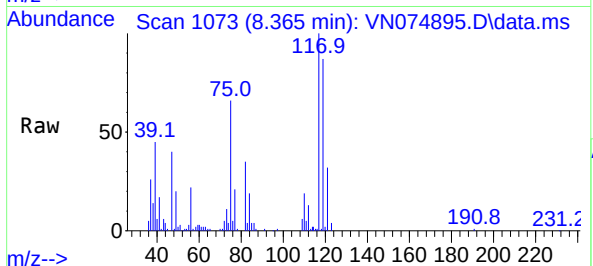




#33
Carbon Tetrachloride
Concen: 19.023 ug/l
RT: 8.365 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

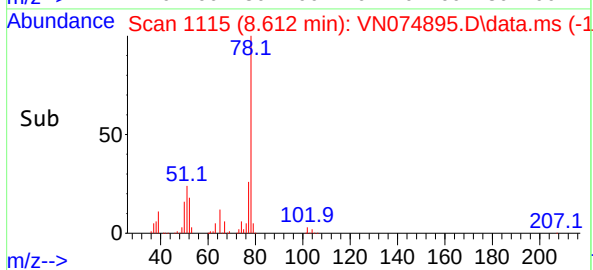
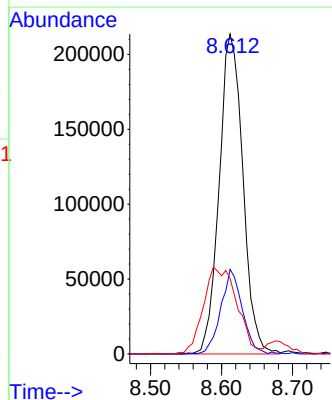
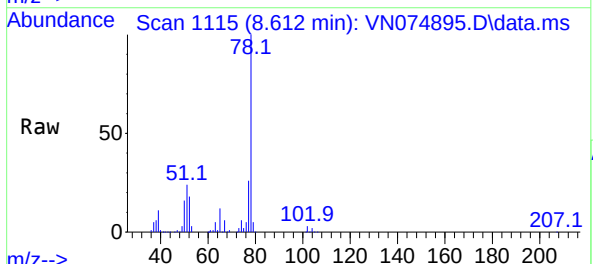
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

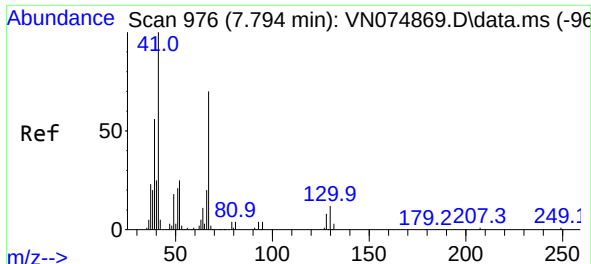
Tgt Ion:117 Resp: 145008
Ion Ratio Lower Upper
117 100
119 86.7 77.8 116.6
121 31.9 27.6 41.4



#34
Benzene
Concen: 19.328 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 78 Resp: 494519
Ion Ratio Lower Upper
78 100
77 26.4 19.9 29.9
51 23.0 21.1 31.7



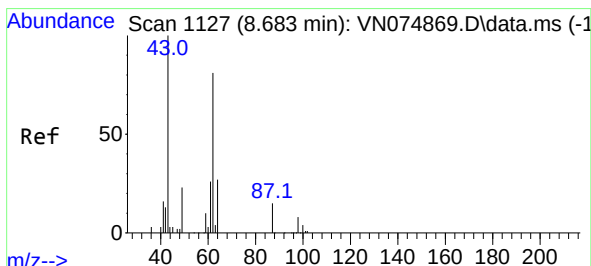
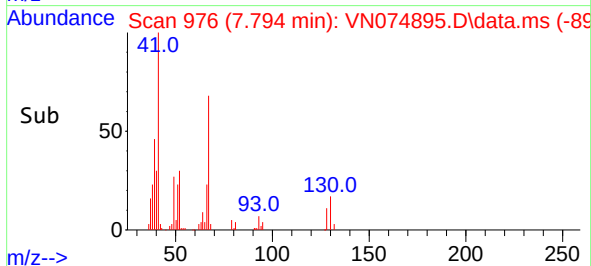
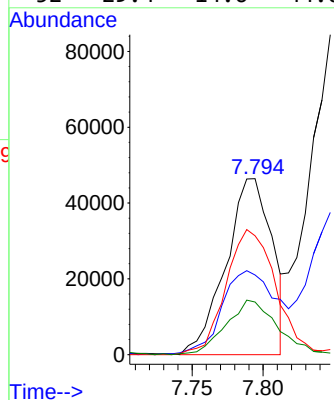
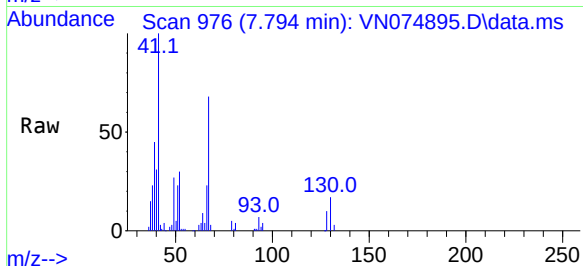


#35
Methacrylonitrile
Concen: 16.551 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion: 41 Resp: 105052

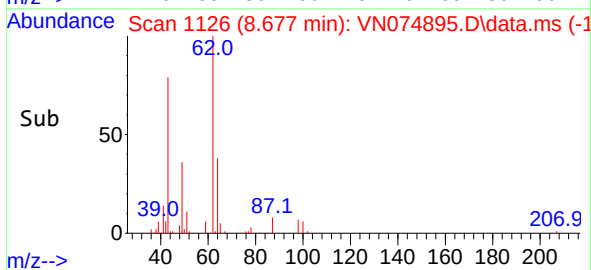
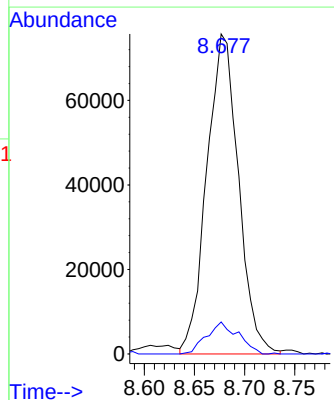
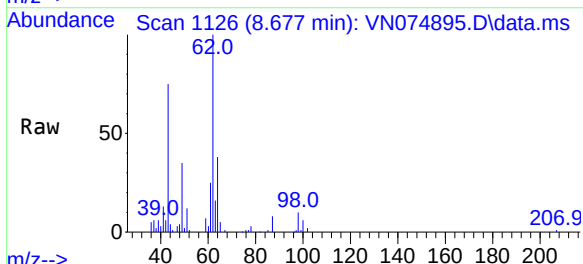
Ion	Ratio	Lower	Upper
41	100		
39	44.2	27.7	83.1
67	67.0	38.0	113.9
52	29.4	14.6	44.0

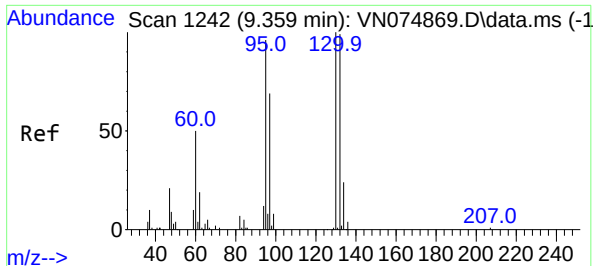


#36
1,2-Dichloroethane
Concen: 19.512 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 62 Resp: 166243

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.4	11.2

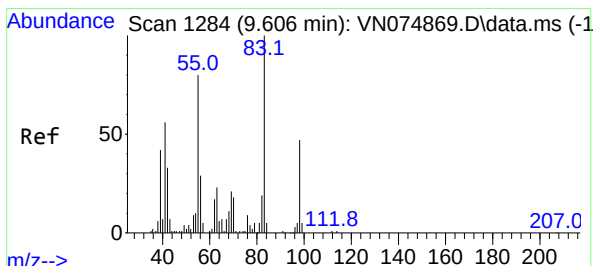
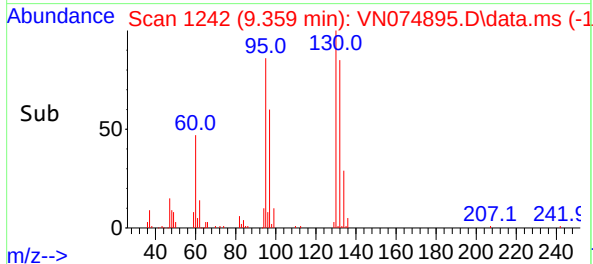
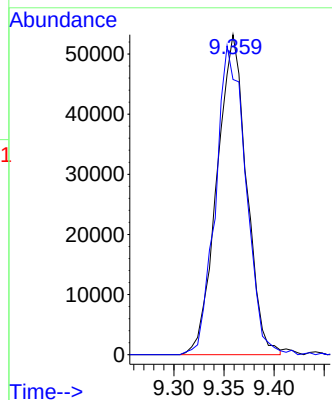
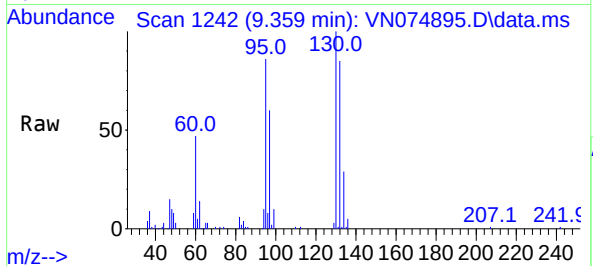




#37
Trichloroethene
Concen: 20.579 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

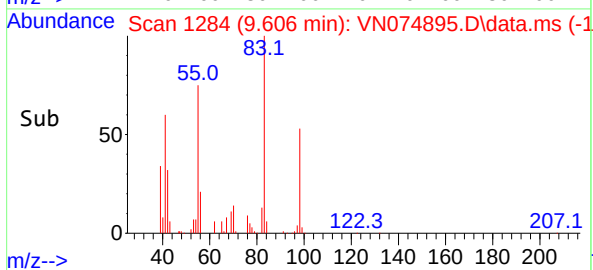
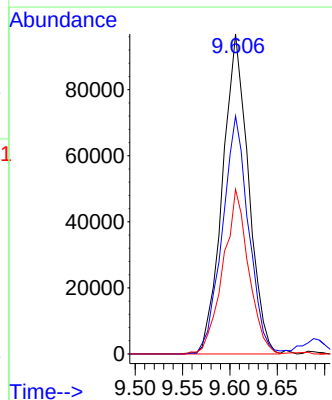
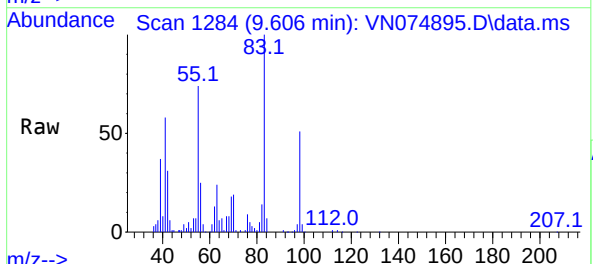
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

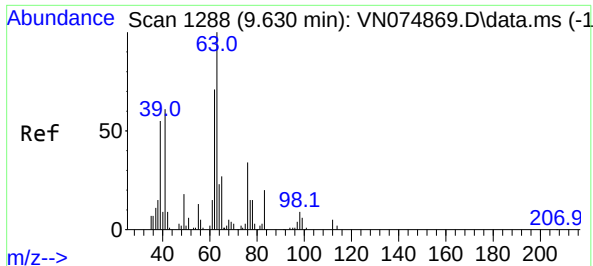
Tgt Ion:130 Resp: 109503
Ion Ratio Lower Upper
130 100
95 86.0 75.9 113.9



#38
Methylcyclohexane
Concen: 19.589 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 83 Resp: 184195
Ion Ratio Lower Upper
83 100
55 75.3 37.4 112.2
98 50.6 24.5 73.5

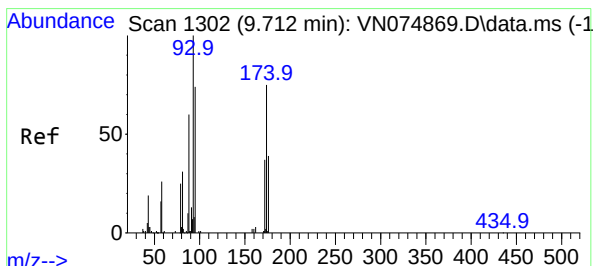
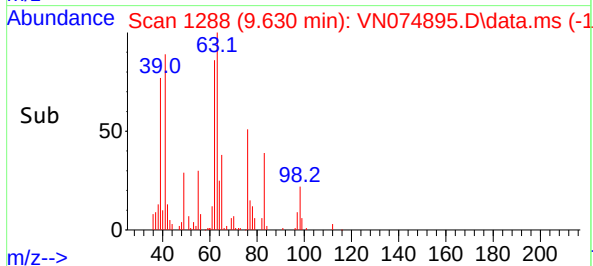
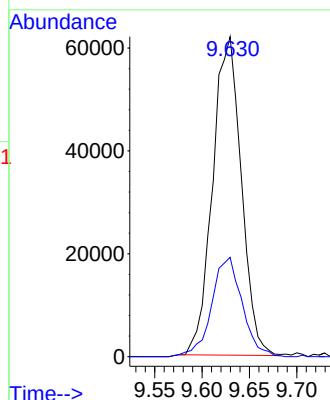
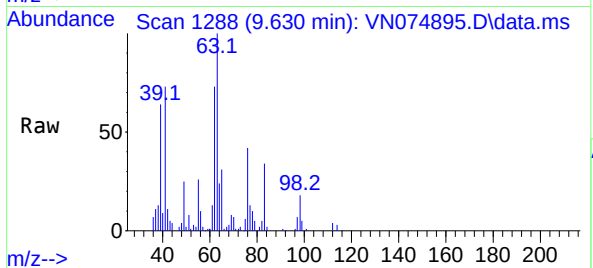




#39
1,2-Dichloropropane
Concen: 19.652 ug/l
RT: 9.630 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

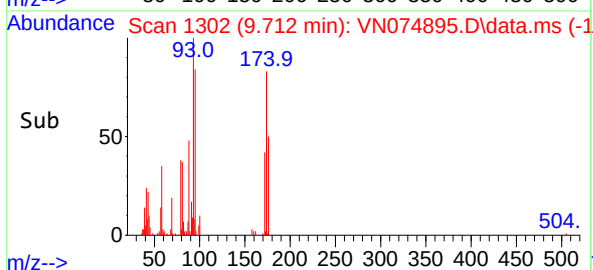
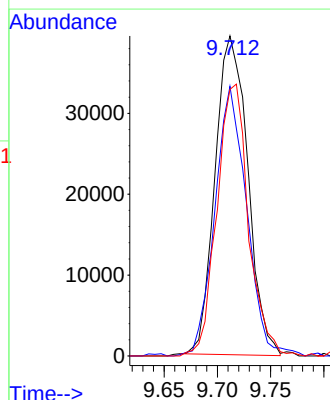
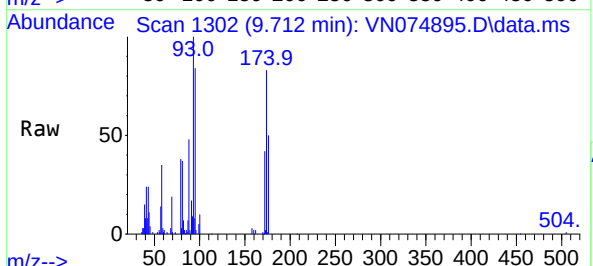
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

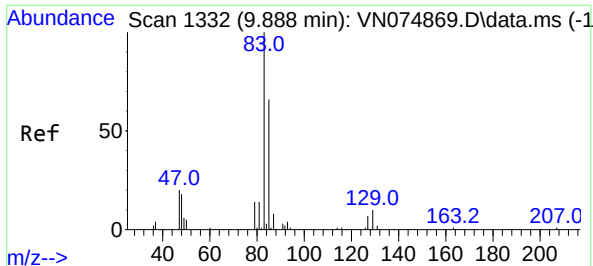
Tgt Ion: 63 Resp: 130341
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.6



#40
Dibromomethane
Concen: 19.130 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 93 Resp: 84078
Ion Ratio Lower Upper
93 100
95 82.3 0.0 168.0
174 82.1 0.0 158.4

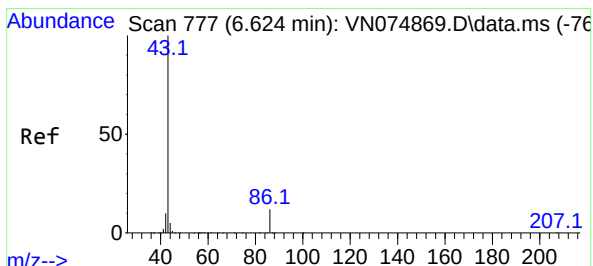
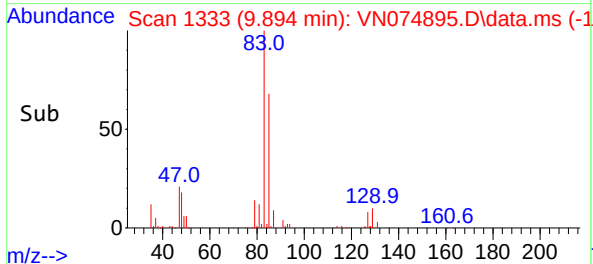
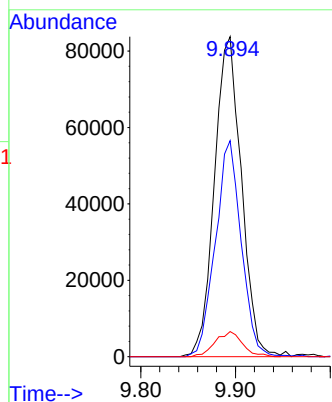
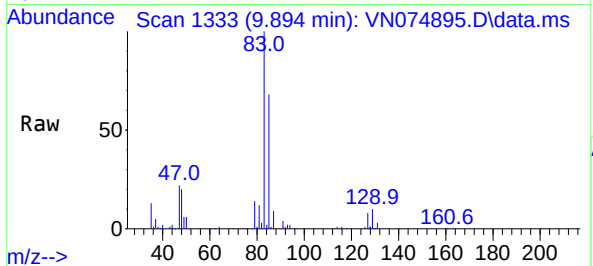




#41
Bromodichloromethane
Concen: 19.313 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

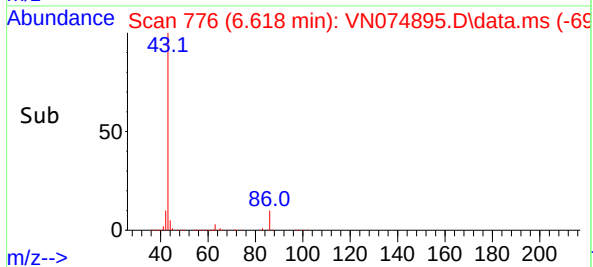
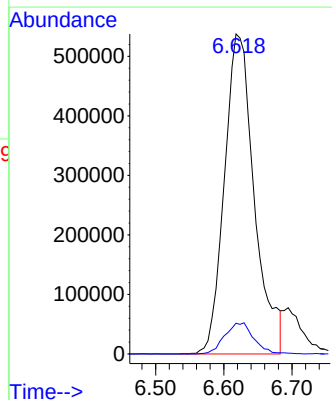
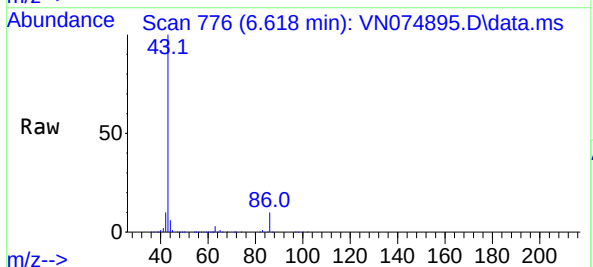
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

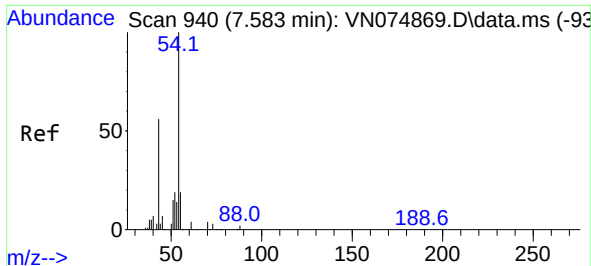
Tgt Ion: 83 Resp: 165311
Ion Ratio Lower Upper
83 100
85 67.5 50.2 75.4
127 7.8 5.1 7.7#



#42
Vinyl Acetate
Concen: 89.280 ug/l
RT: 6.618 min Scan# 776
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 43 Resp: 1642437
Ion Ratio Lower Upper
43 100
86 9.5 7.5 11.3





#43

Ethyl Acetate

Concen: 16.649 ug/l

RT: 7.577 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074895.D

Acq: 13 Oct 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

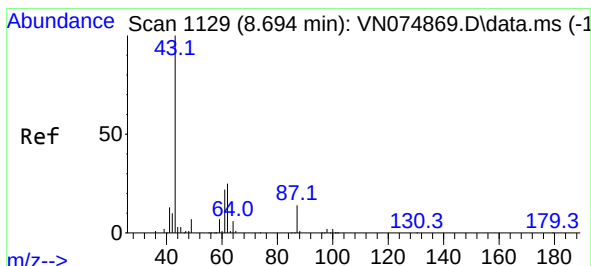
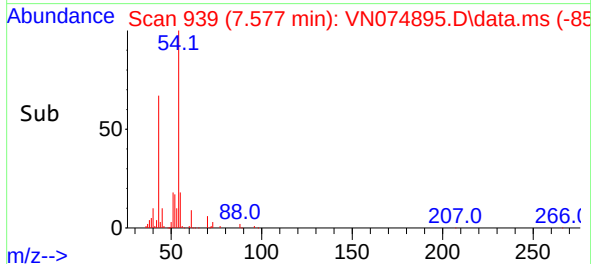
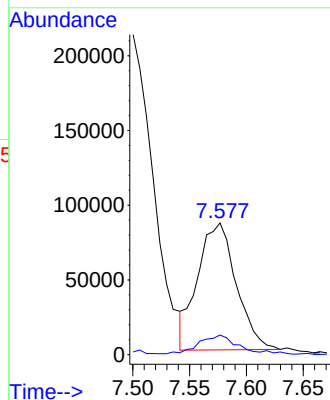
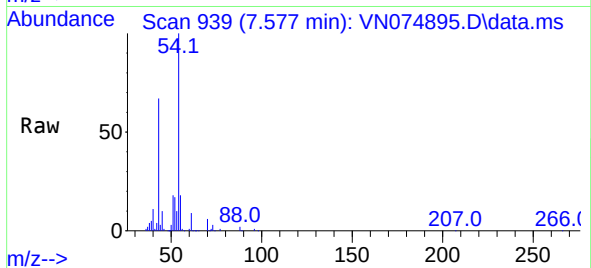
VN1013WBS01

Tgt Ion: 43 Resp: 199910

Ion Ratio Lower Upper

43 100

45 15.2 11.5 17.3



#44

Isopropyl Acetate

Concen: 18.699 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN074895.D

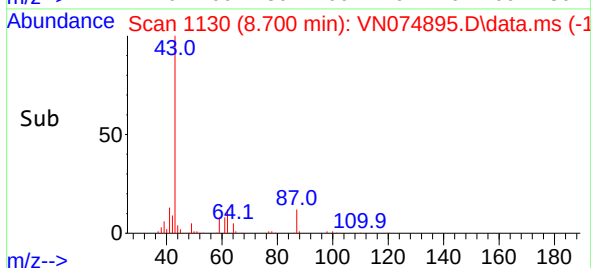
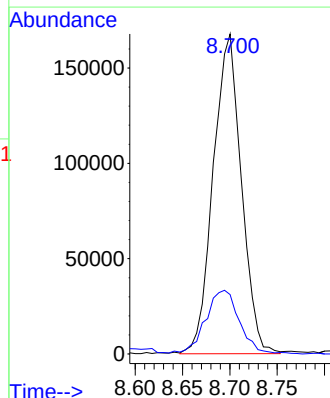
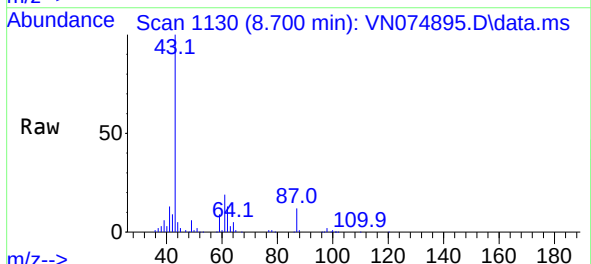
Acq: 13 Oct 2022 15:06

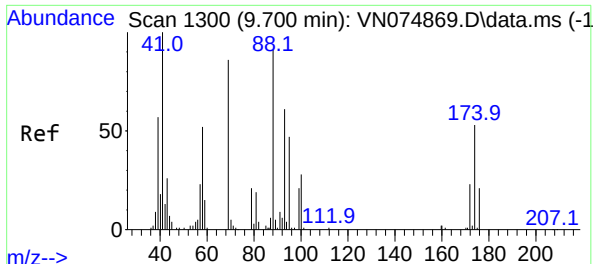
Tgt Ion: 43 Resp: 347196

Ion Ratio Lower Upper

43 100

61 23.8 19.5 29.3

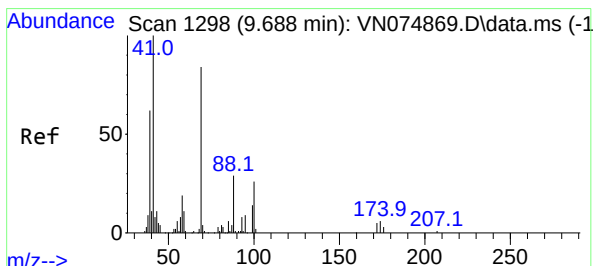
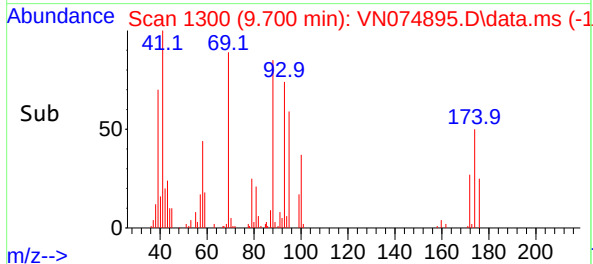
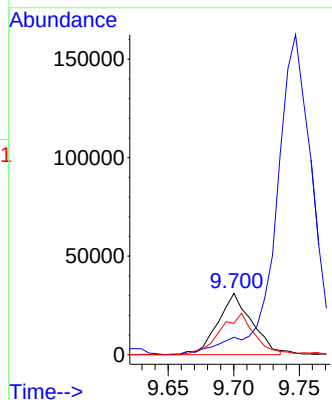
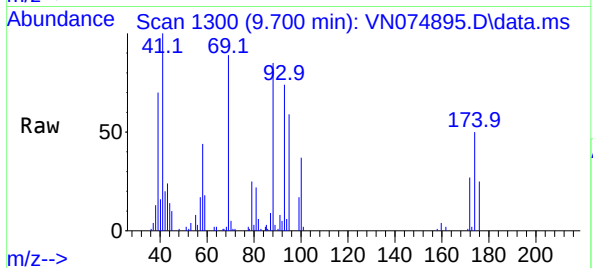




#45
1,4-Dioxane
Concen: 328.611 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

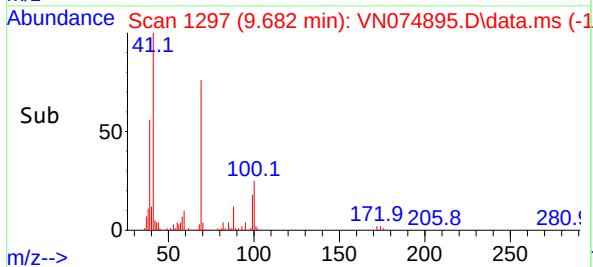
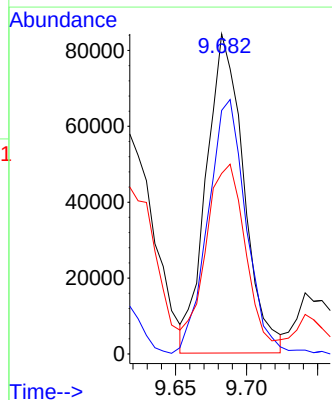
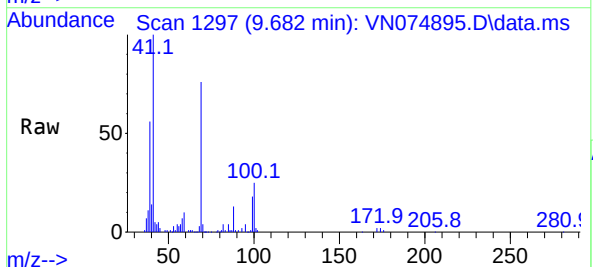
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

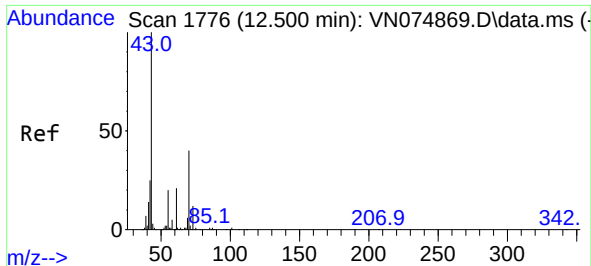
Tgt Ion: 88 Resp: 55951
Ion Ratio Lower Upper
88 100
43 24.6 25.7 38.5#
58 69.1 53.4 80.2



#46
Methyl methacrylate
Concen: 19.138 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 41 Resp: 153901
Ion Ratio Lower Upper
41 100
69 78.9 45.6 136.7
39 55.3 32.3 96.9

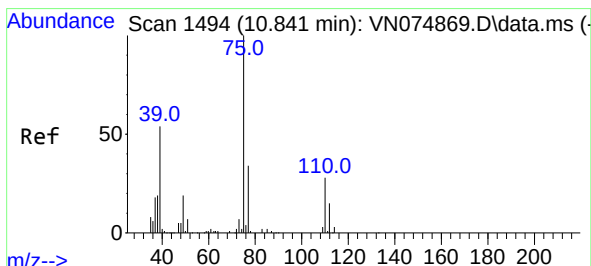
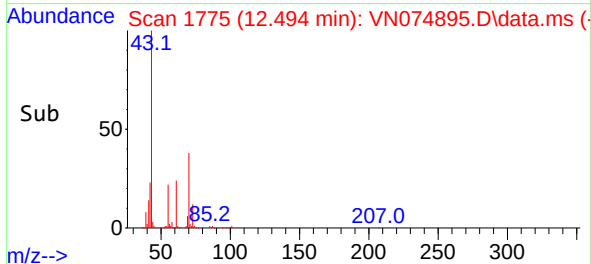
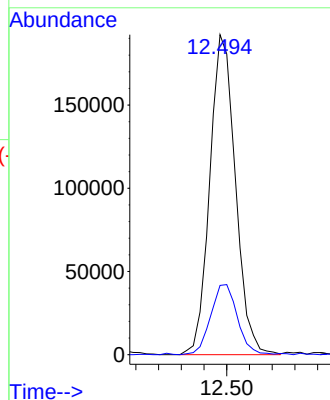
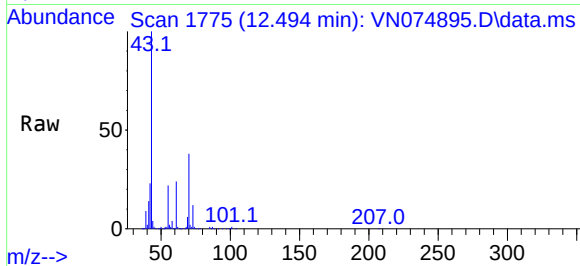




#47
n-amy1 Acetate
Concen: 18.550 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

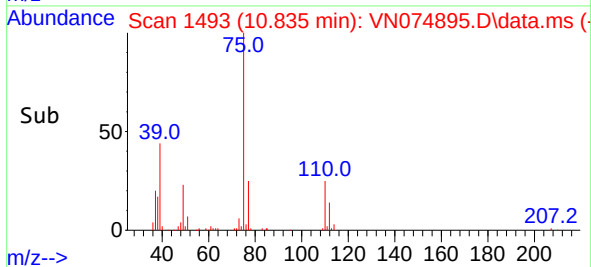
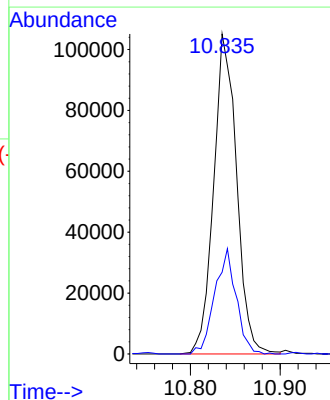
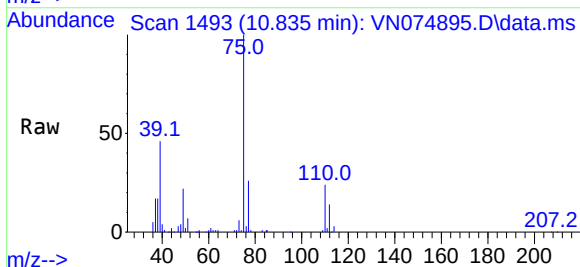
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

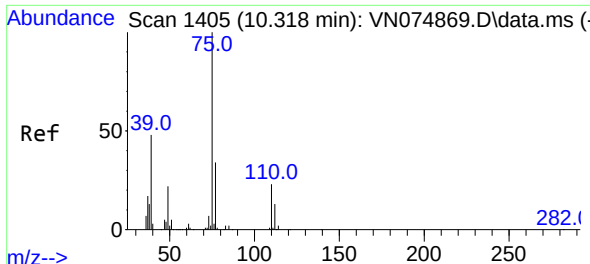
Tgt Ion: 43 Resp: 301378
Ion Ratio Lower Upper
43 100
55 22.8 16.8 25.2



#48
t-1,3-Dichloropropene
Concen: 19.009 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 75 Resp: 186684
Ion Ratio Lower Upper
75 100
77 25.5 25.8 38.8#

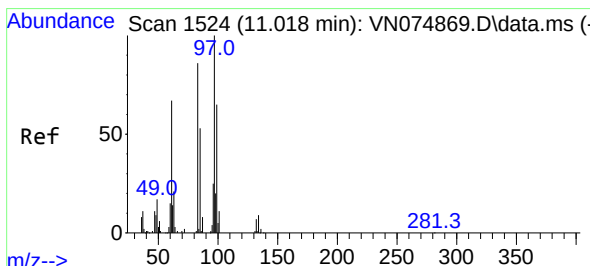
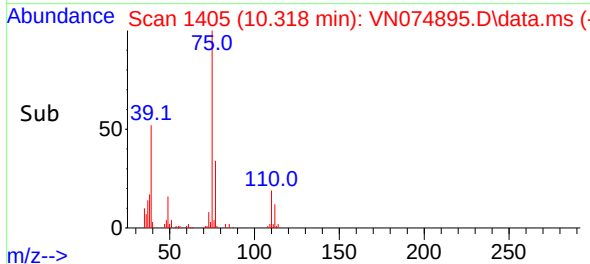
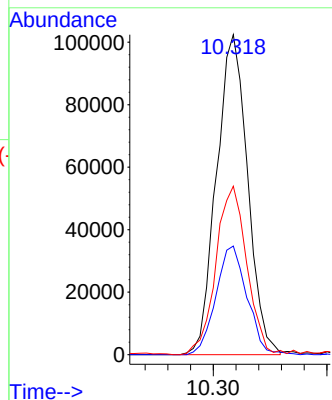
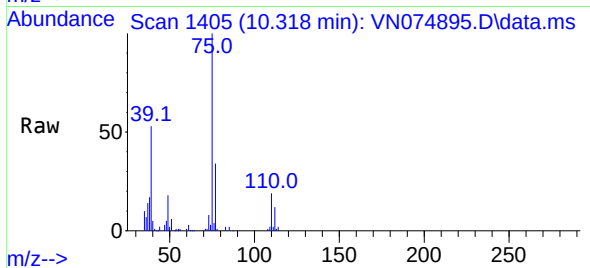




#49
cis-1,3-Dichloropropene
Concen: 18.692 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

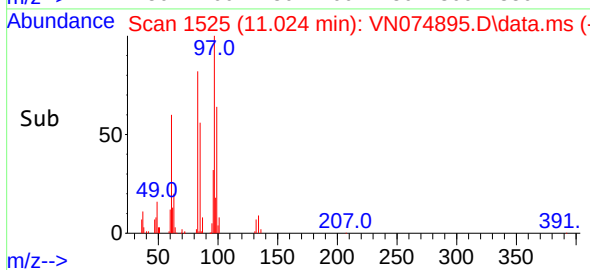
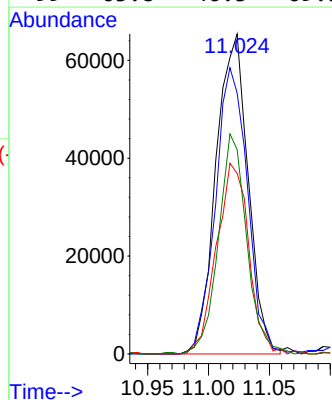
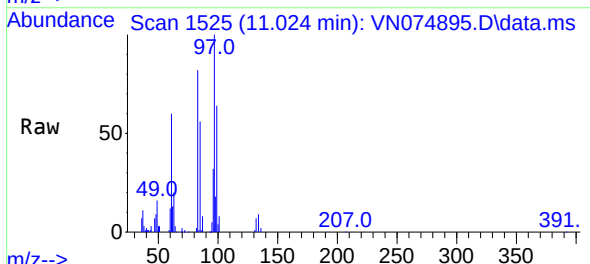
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

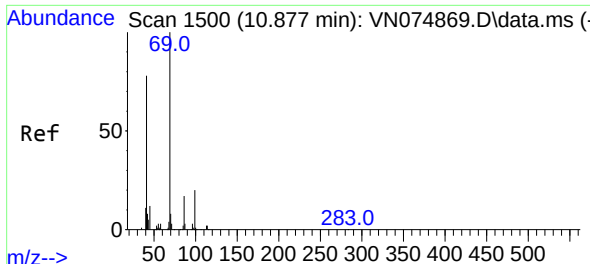
Tgt Ion: 75 Resp: 194655
Ion Ratio Lower Upper
75 100
77 33.9 22.5 33.7#
39 52.7 37.6 56.4



#50
1,1,2-Trichloroethane
Concen: 18.492 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 97 Resp: 119604
Ion Ratio Lower Upper
97 100
83 81.5 69.2 103.8
85 56.4 41.4 62.2
99 63.8 46.3 69.5

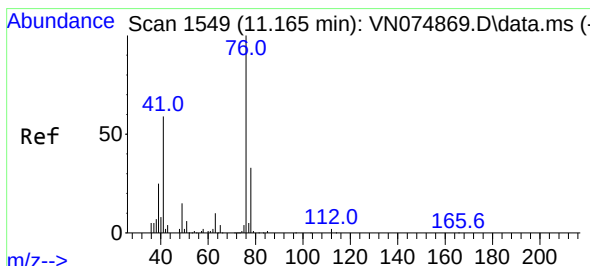
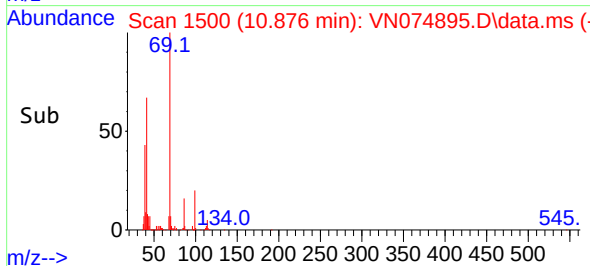
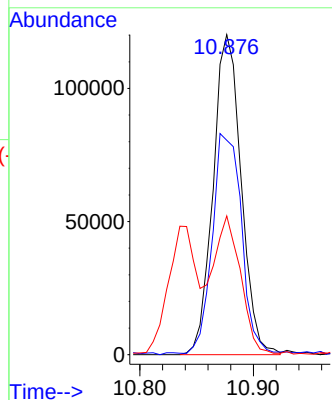
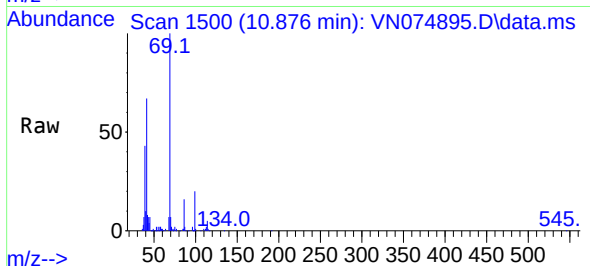




#51
Ethyl methacrylate
Concen: 18.759 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

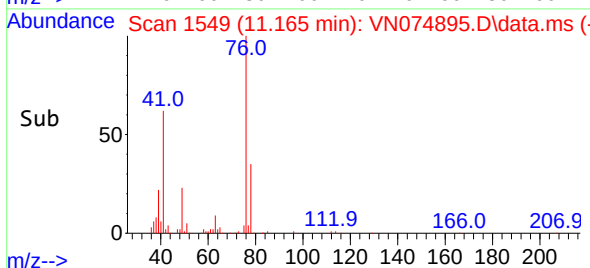
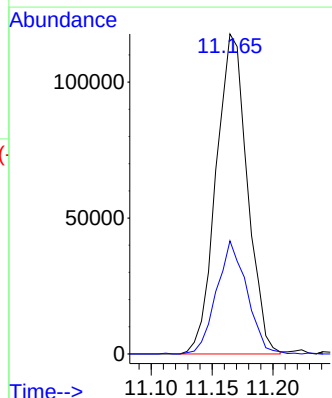
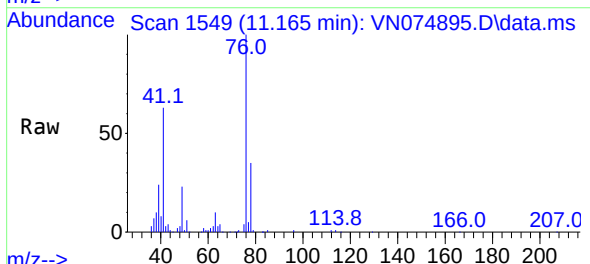
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

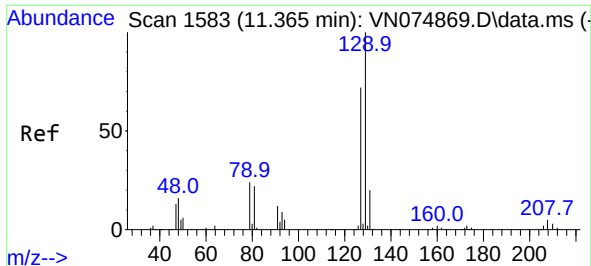
Tgt Ion: 69 Resp: 206314
Ion Ratio Lower Upper
69 100
41 66.5 32.5 97.5
39 42.9 21.5 64.5



#52
1,3-Dichloropropane
Concen: 18.810 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 76 Resp: 209991
Ion Ratio Lower Upper
76 100
78 34.4 0.0 63.8

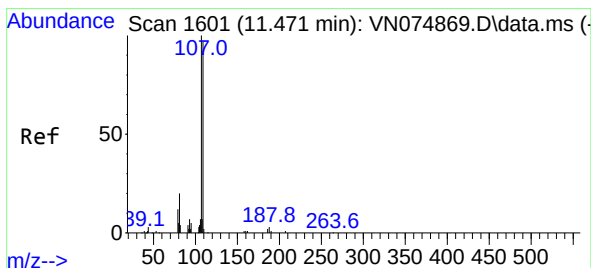
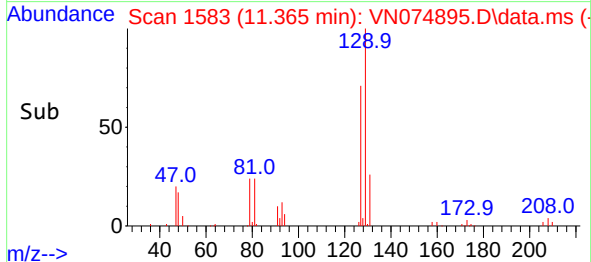
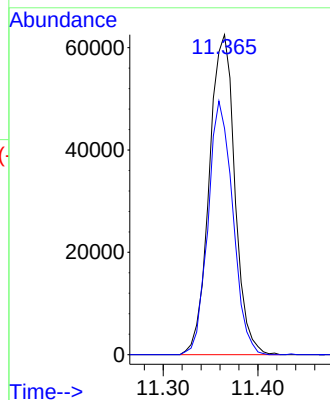
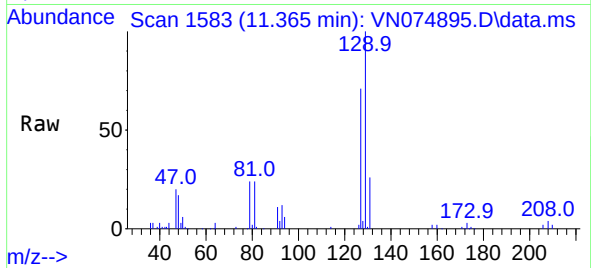




#53
Dibromochloromethane
Concen: 18.534 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

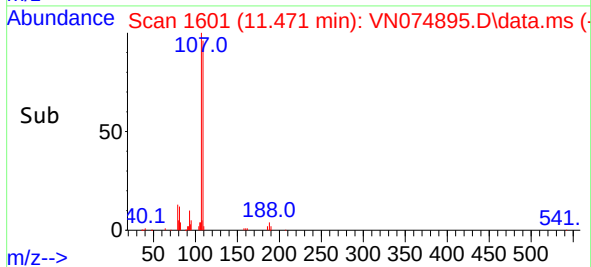
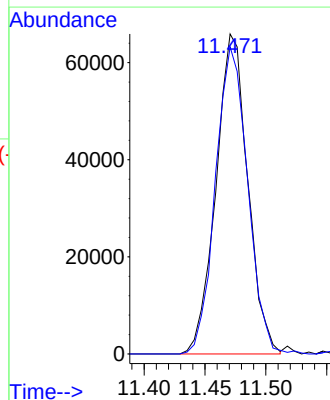
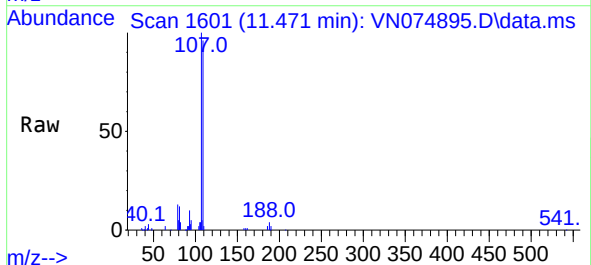
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

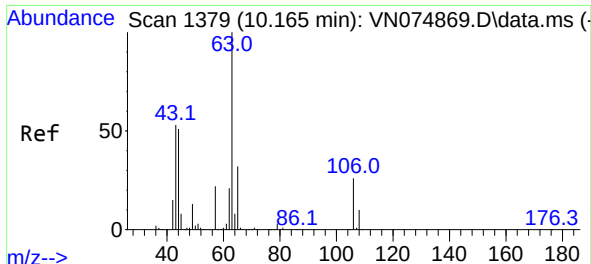
Tgt Ion:129 Resp: 117442
Ion Ratio Lower Upper
129 100
127 76.8 40.6 121.7



#54
1,2-Dibromoethane
Concen: 19.232 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion:107 Resp: 119512
Ion Ratio Lower Upper
107 100
109 97.3 76.2 114.2

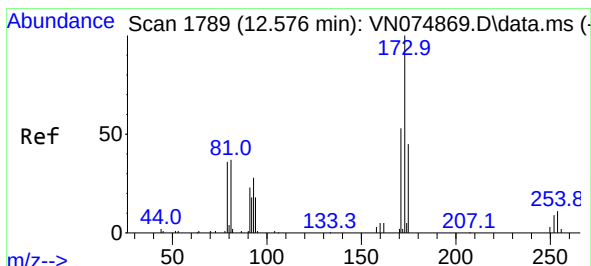
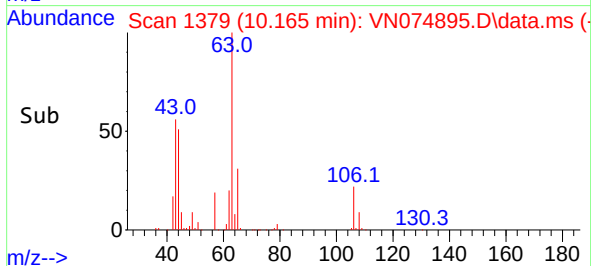
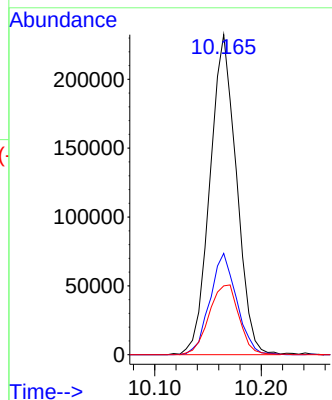
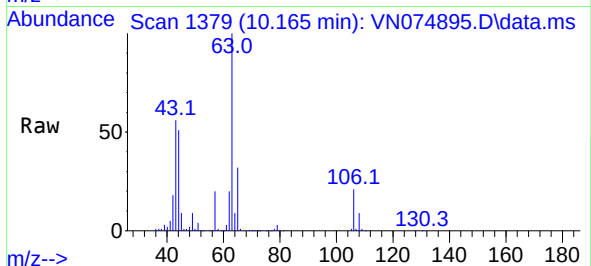




#55
2-Chloroethyl vinyl ether
Concen: 93.144 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

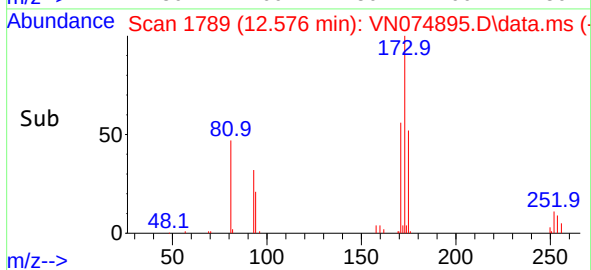
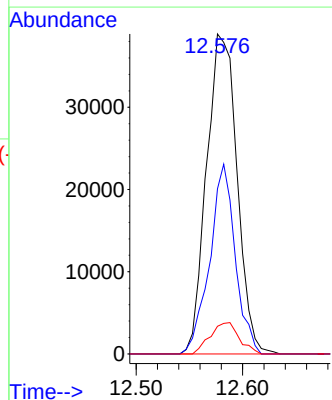
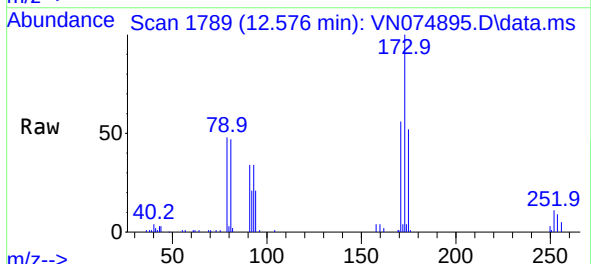
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

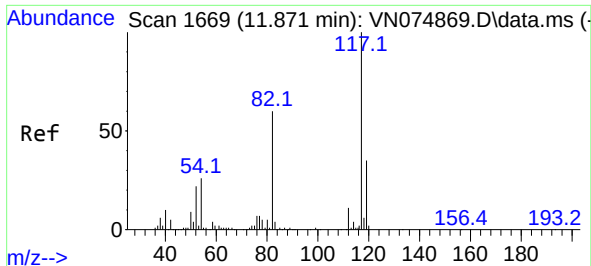
Tgt Ion: 63 Resp: 400709
Ion Ratio Lower Upper
63 100
65 32.1 24.6 36.8
106 24.7 21.3 31.9



#56
Bromoform
Concen: 16.948 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 173 Resp: 77392
Ion Ratio Lower Upper
173 100
175 49.7 39.1 58.7
254 9.4 7.0 10.6

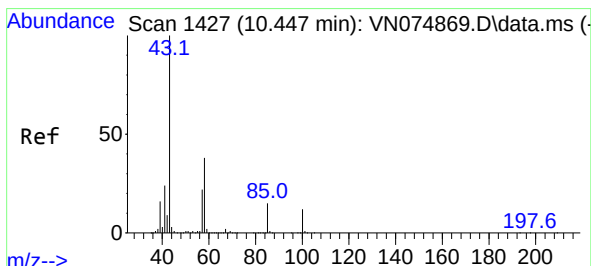
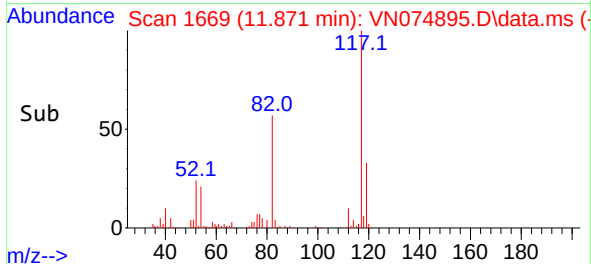
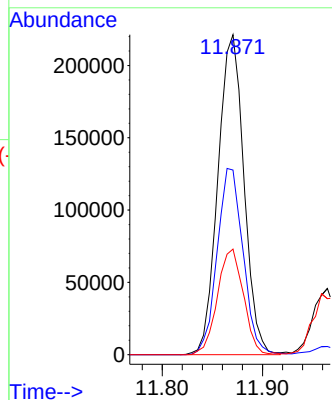
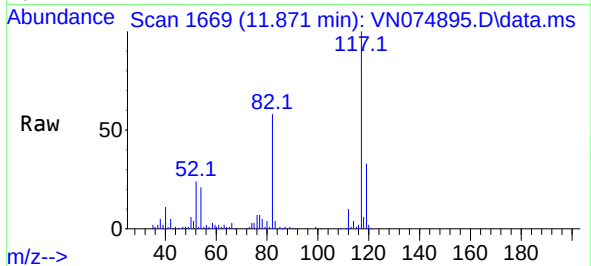




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

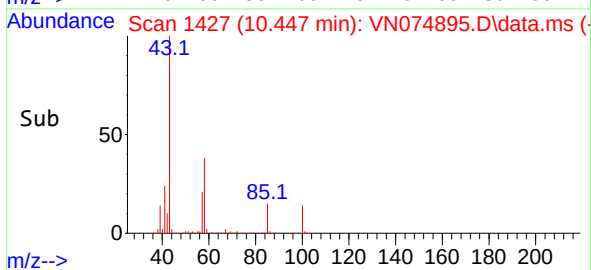
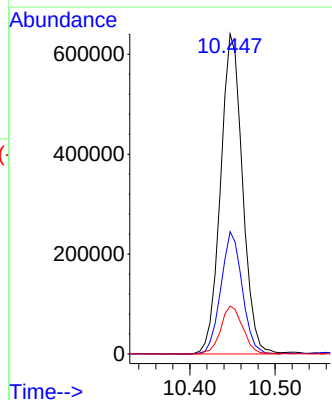
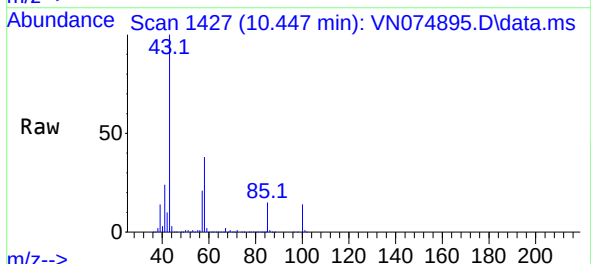
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

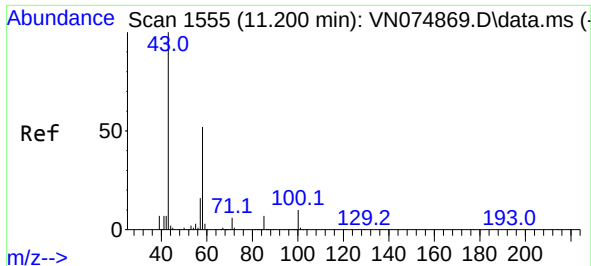
Tgt Ion:117 Resp: 399411
Ion Ratio Lower Upper
117 100
82 58.1 44.6 67.0
119 32.9 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 92.150 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 43 Resp: 1144666
Ion Ratio Lower Upper
43 100
58 37.2 30.8 46.2
85 14.9 13.3 19.9

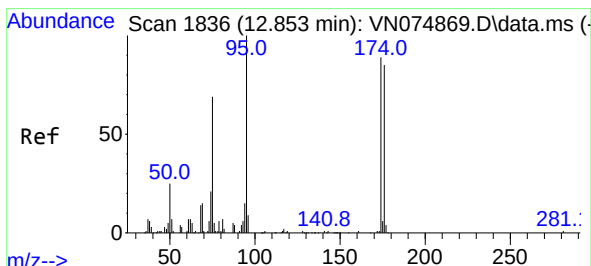
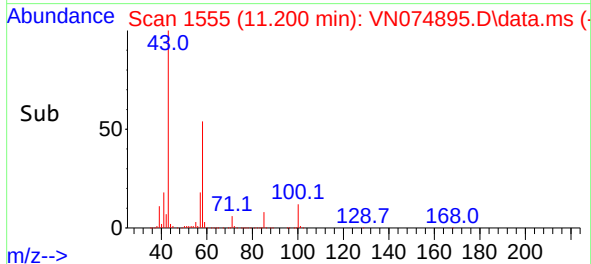
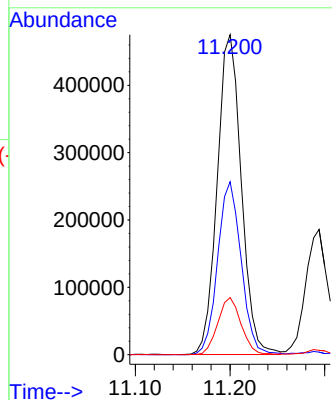
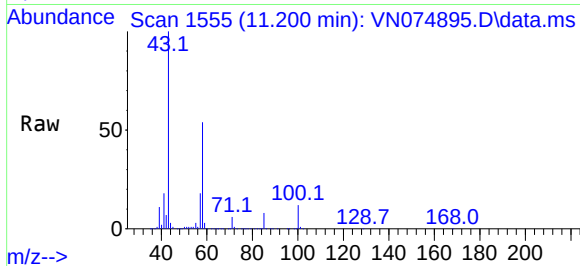




#59
2-Hexanone
Concen: 87.855 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

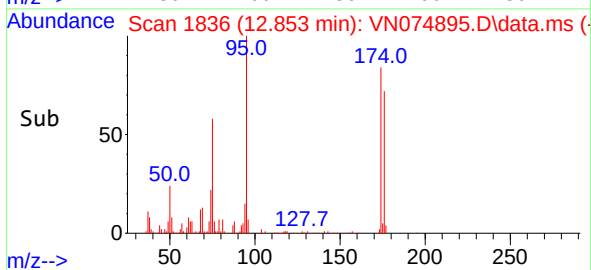
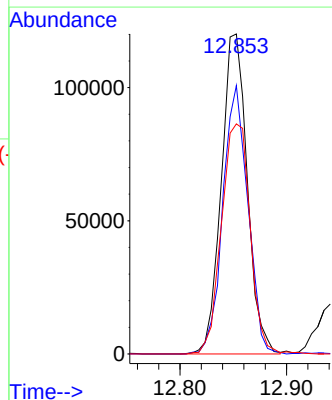
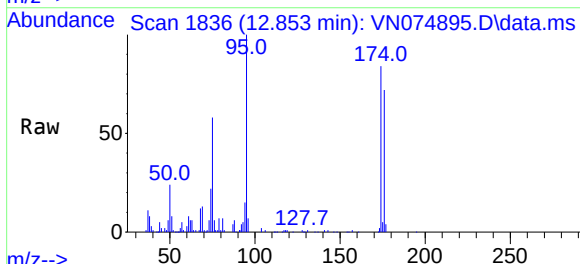
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

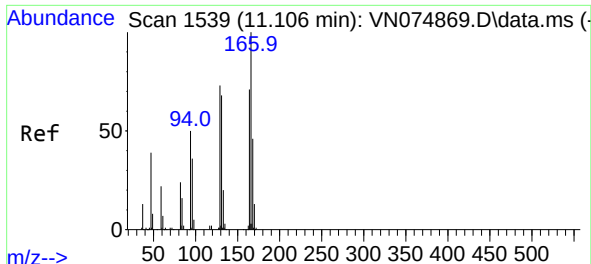
Tgt Ion: 43 Resp: 839880
Ion Ratio Lower Upper
43 100
58 52.8 43.6 65.4
57 17.3 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 28.690 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 95 Resp: 203210
Ion Ratio Lower Upper
95 100
174 81.0 57.8 86.8
176 79.0 57.0 85.4

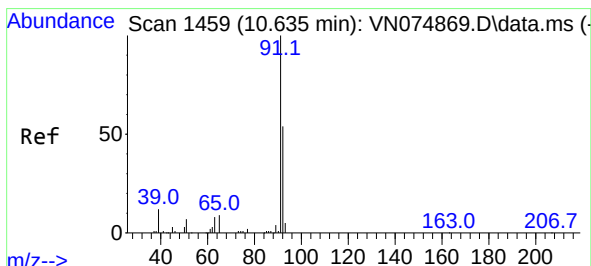
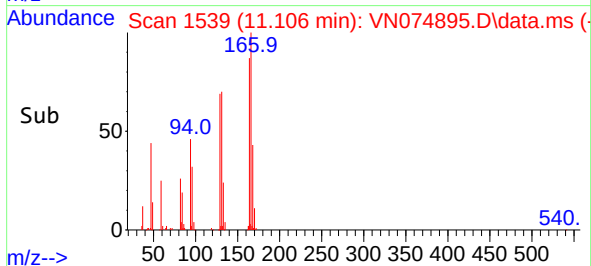
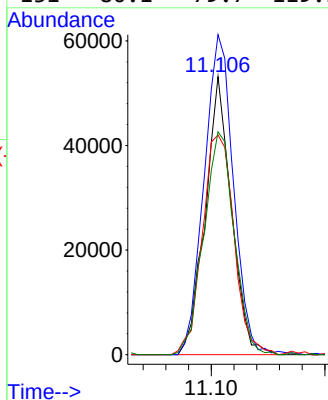
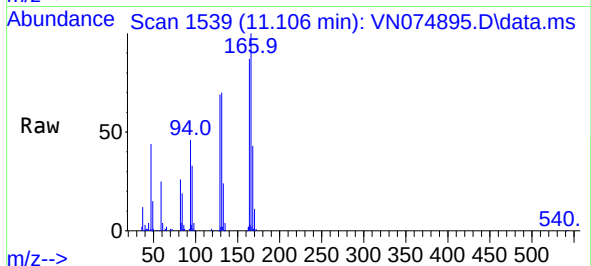




#61
Tetrachloroethene
Concen: 20.010 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

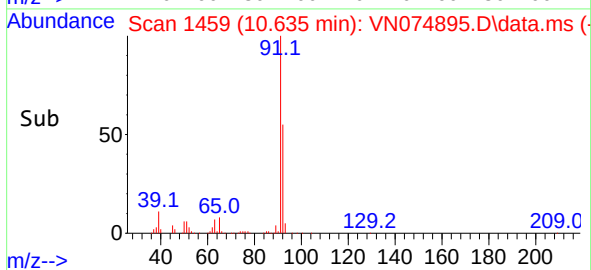
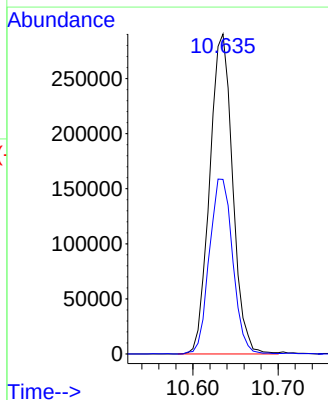
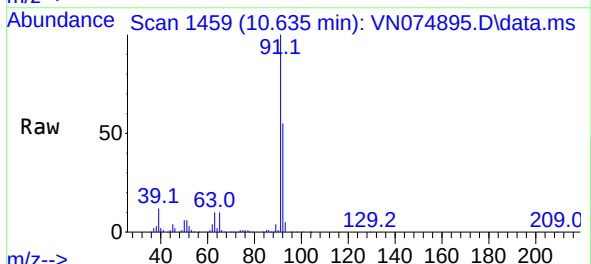
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

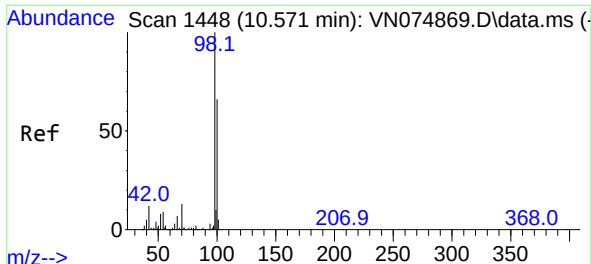
Tgt Ion:164 Resp: 85203
Ion Ratio Lower Upper
164 100
166 115.0 99.6 149.4
129 79.0 84.0 126.0#
131 80.1 79.7 119.5



#62
Toluene
Concen: 19.713 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 91 Resp: 543969
Ion Ratio Lower Upper
91 100
92 55.7 46.0 69.0

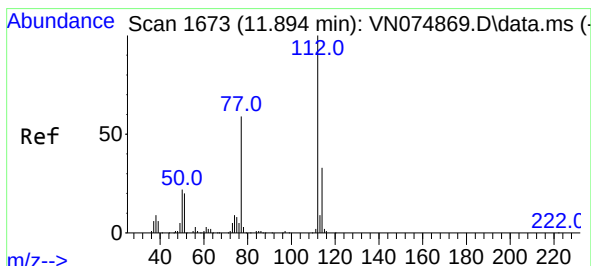
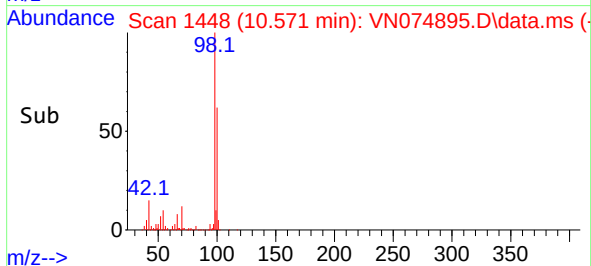
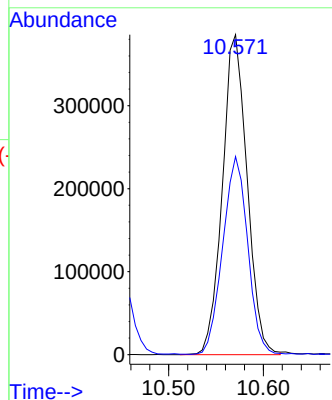
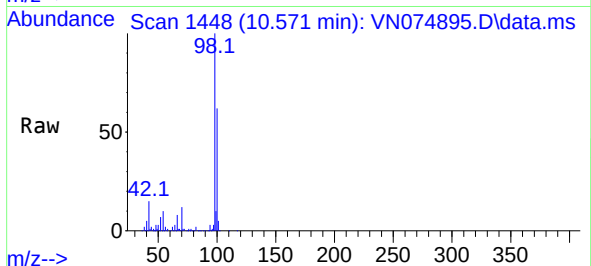




#63
Toluene-d8
Concen: 30.375 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

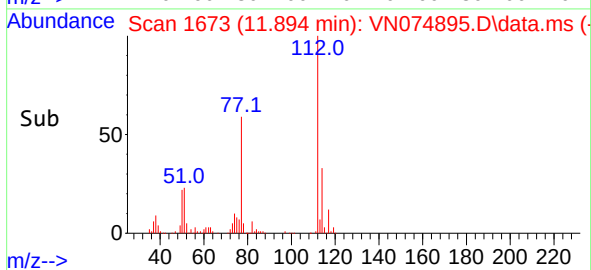
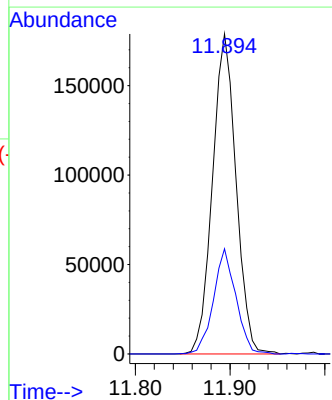
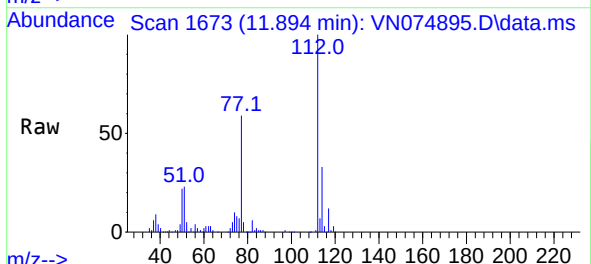
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

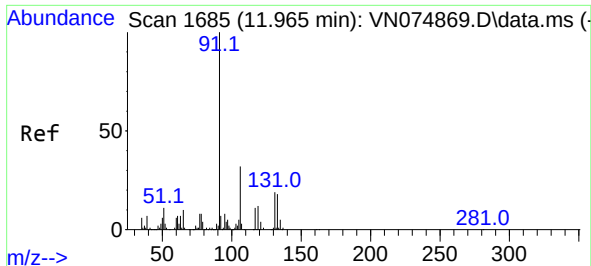
Tgt Ion: 98 Resp: 700204
Ion Ratio Lower Upper
98 100
100 62.5 52.7 79.1



#64
Chlorobenzene
Concen: 19.695 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 112 Resp: 308913
Ion Ratio Lower Upper
112 100
114 32.8 24.7 37.1

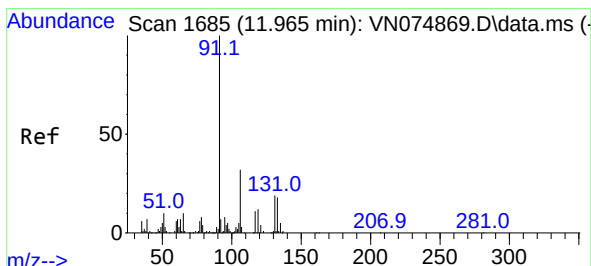
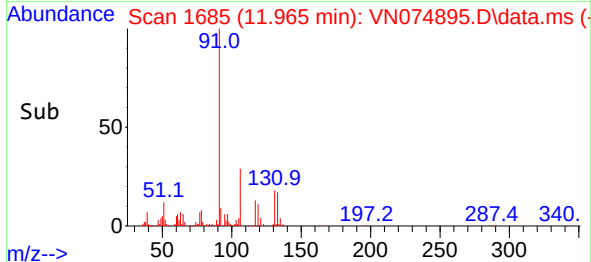
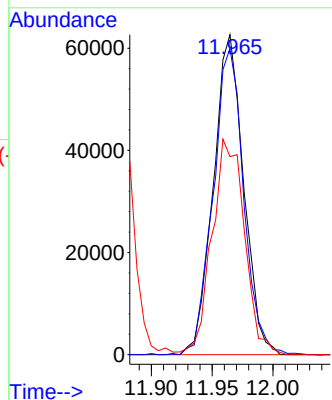
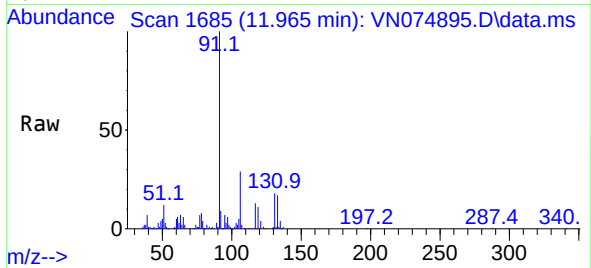




#65
1,1,1,2-Tetrachloroethane
Concen: 18.319 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

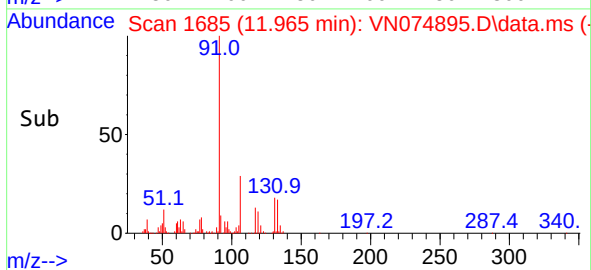
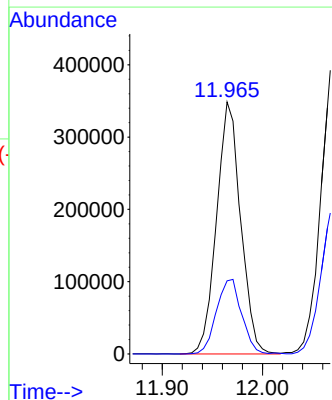
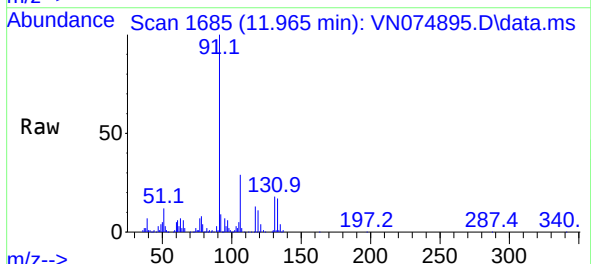
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

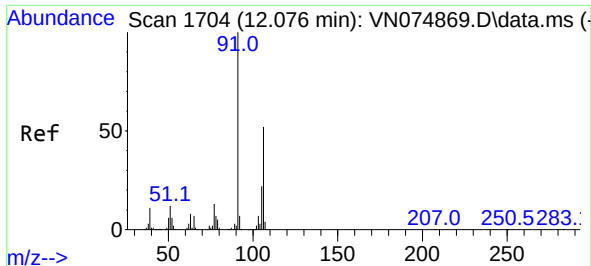
Tgt Ion:131 Resp: 108223
Ion Ratio Lower Upper
131 100
133 96.4 0.0 191.8
119 72.3 0.0 135.8



#66
Ethyl Benzene
Concen: 19.320 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 91 Resp: 579716
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1

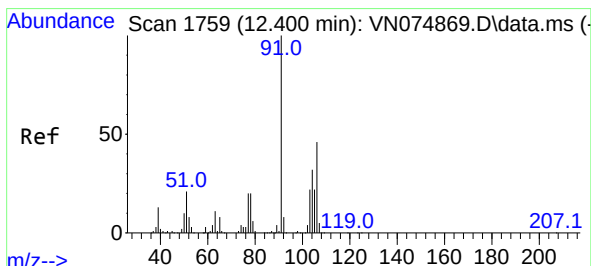
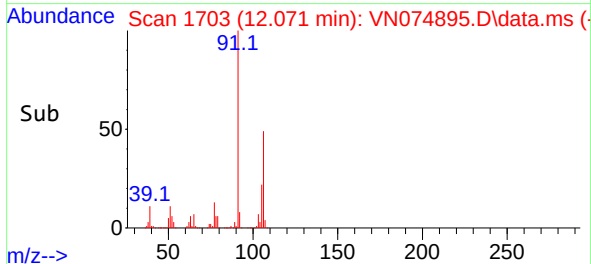
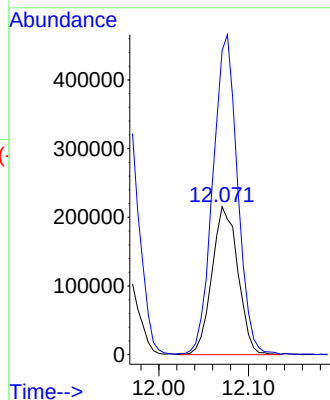
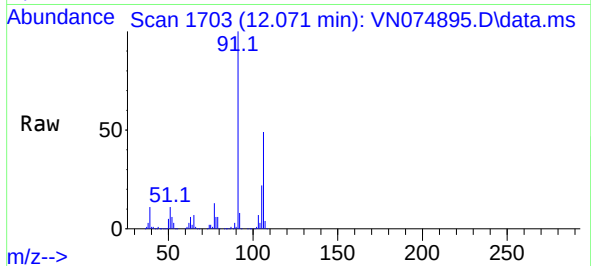




#67
m/p-Xylenes
Concen: 38.336 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

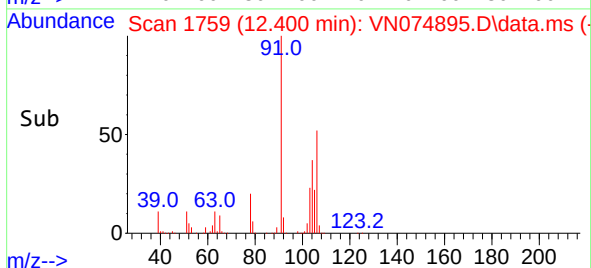
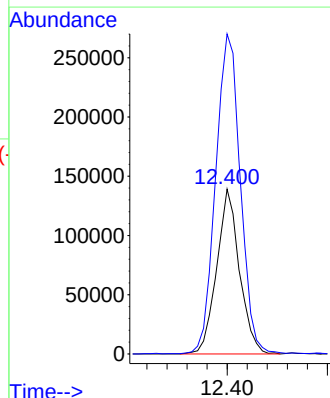
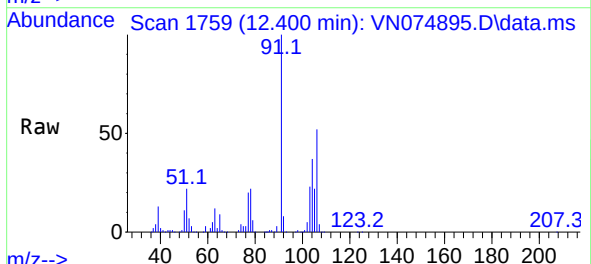
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

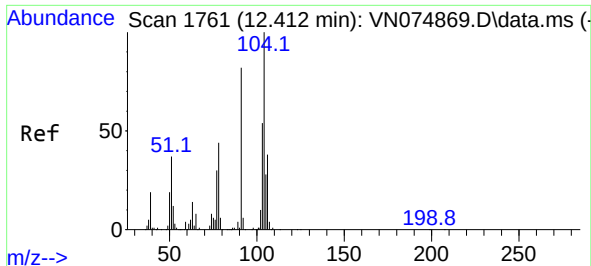
Tgt Ion:106 Resp: 432149
Ion Ratio Lower Upper
106 100
91 205.5 164.2 246.4



#68
o-Xylene
Concen: 19.065 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion:106 Resp: 218456
Ion Ratio Lower Upper
106 100
91 210.7 108.5 325.5





#69

Styrene

Concen: 18.817 ug/l

RT: 12.418 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074895.D

Acq: 13 Oct 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

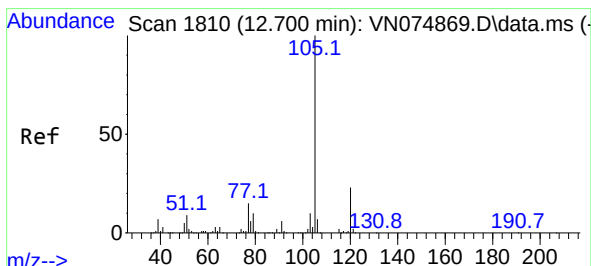
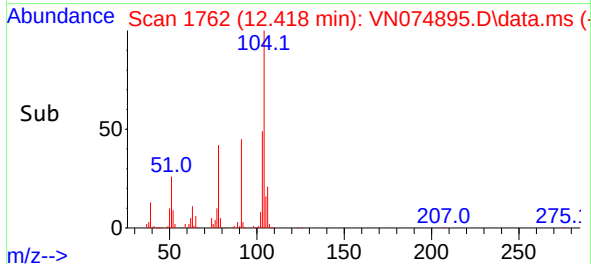
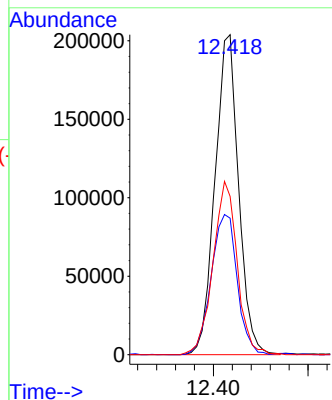
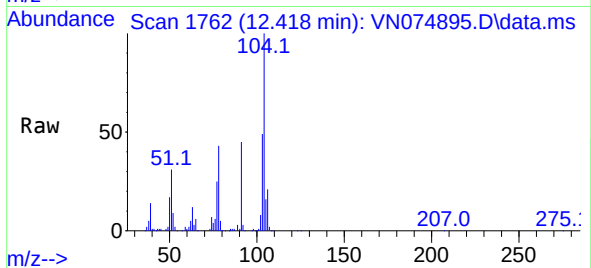
Tgt Ion:104 Resp: 352893

Ion Ratio Lower Upper

104 100

78 48.4 39.9 59.9

103 55.3 43.8 65.8



#70

Isopropylbenzene

Concen: 19.214 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN074895.D

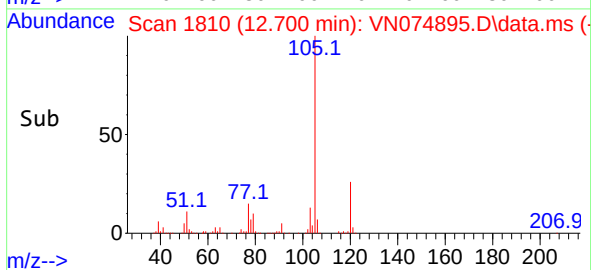
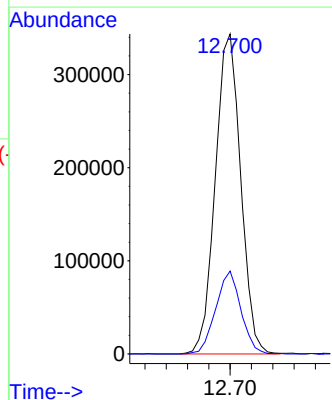
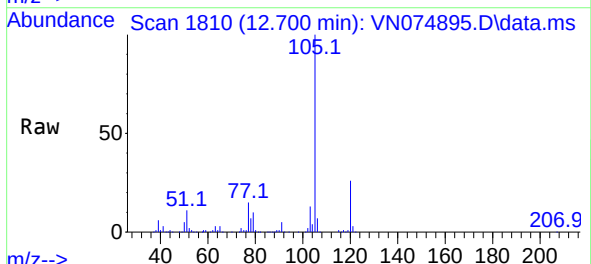
Acq: 13 Oct 2022 15:06

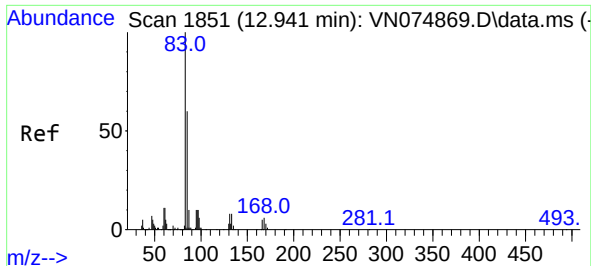
Tgt Ion:105 Resp: 567827

Ion Ratio Lower Upper

105 100

120 25.6 18.5 34.3

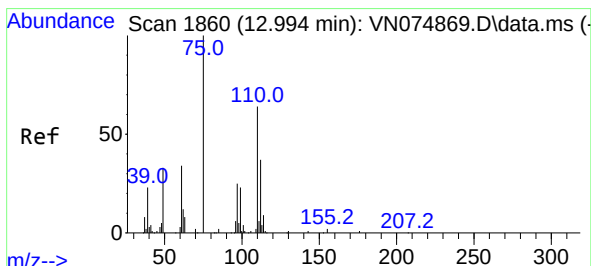
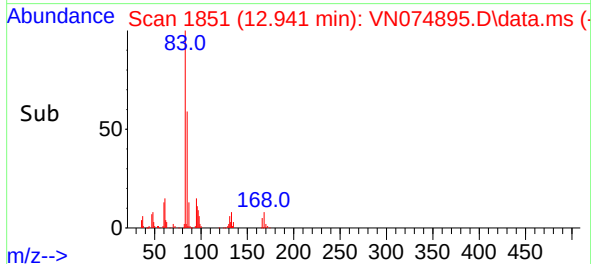
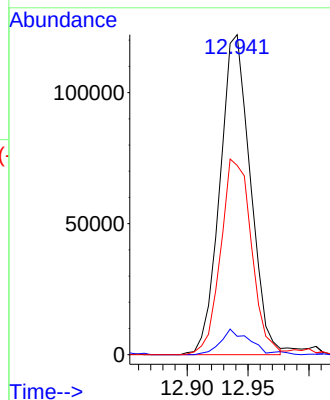
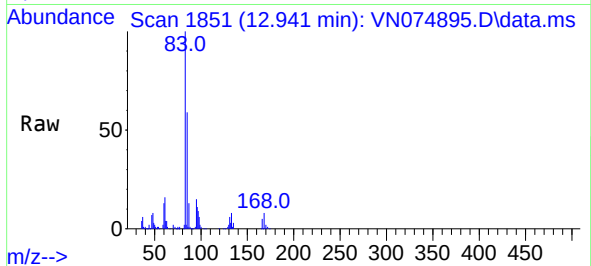




#71
1,1,2,2-Tetrachloroethane
Concen: 19.183 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

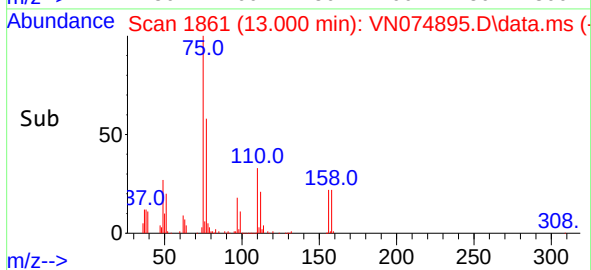
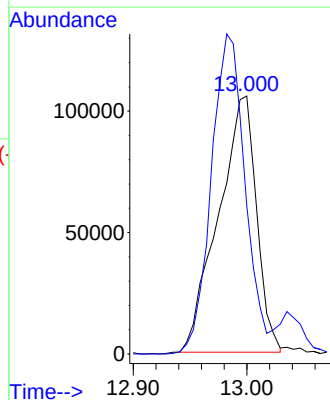
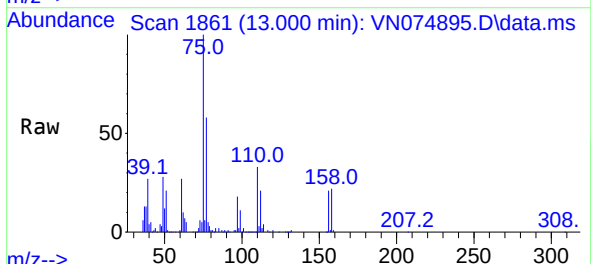
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

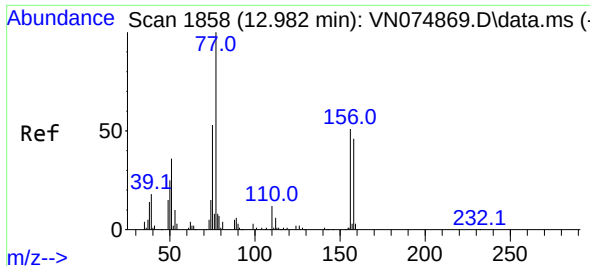
Tgt Ion: 83 Resp: 212065
Ion Ratio Lower Upper
83 100
131 7.3 4.5 13.5
85 61.9 30.9 92.7



#72
1,2,3-Trichloropropane
Concen: 26.443 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 75 Resp: 245585
Ion Ratio Lower Upper
75 100
77 110.3 0.0 372.4

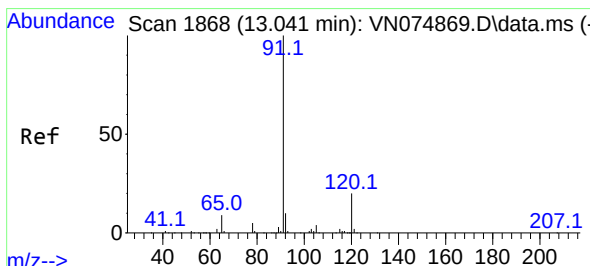
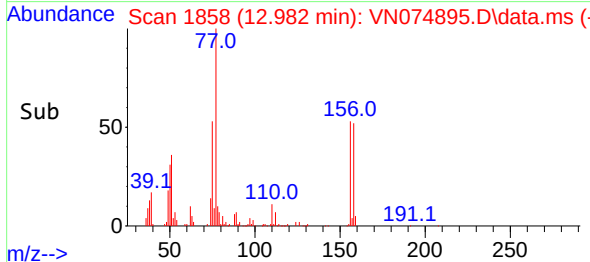
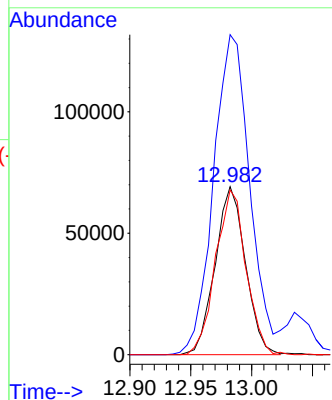
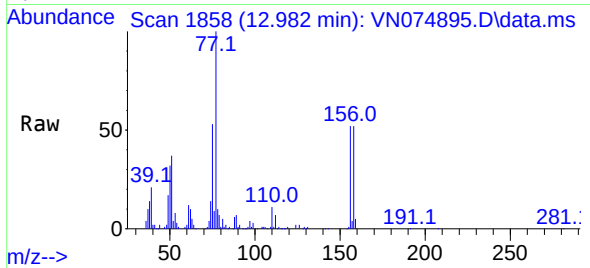




#73
Bromobenzene
Concen: 19.327 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

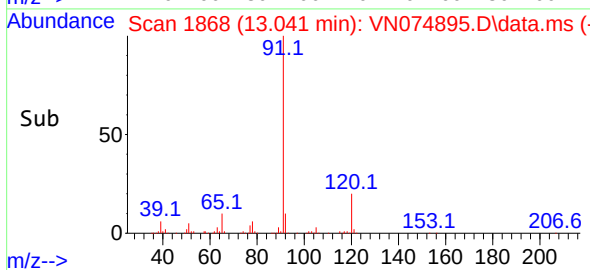
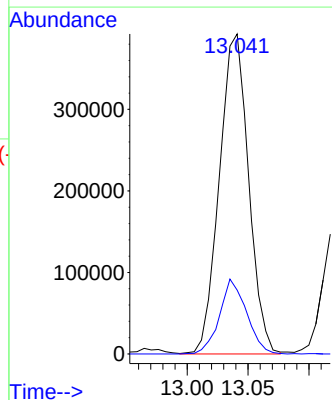
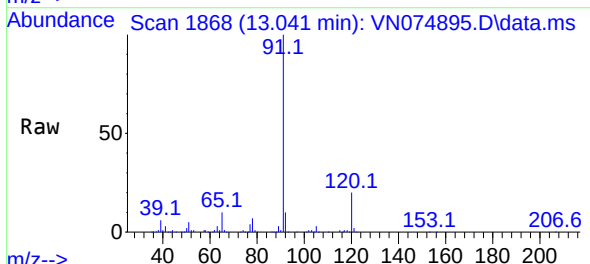
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

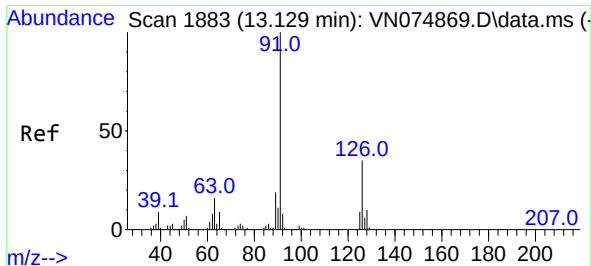
Tgt Ion:156 Resp: 119687
Ion Ratio Lower Upper
156 100
77 226.3 0.0 491.8
158 98.2 0.0 185.0



#74
n-propylbenzene
Concen: 19.061 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 91 Resp: 656773
Ion Ratio Lower Upper
91 100
120 21.6 0.0 44.6

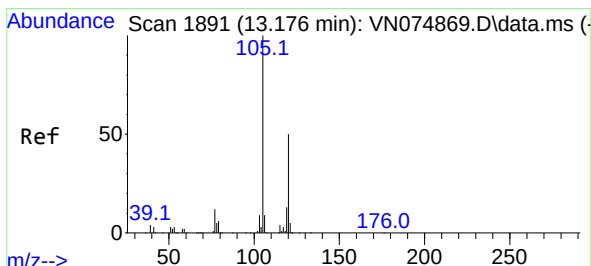
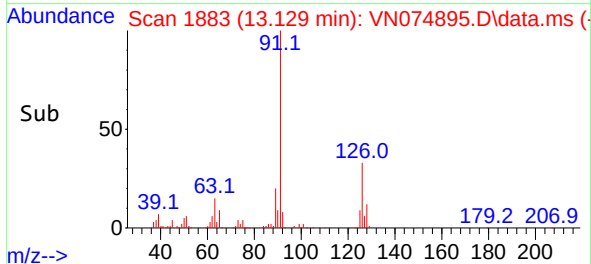
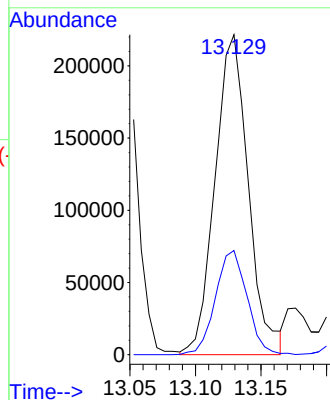
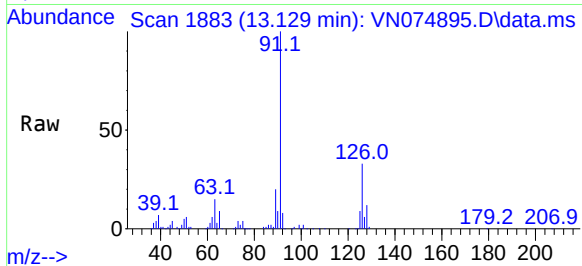




#75
2-Chlorotoluene
Concen: 19.406 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

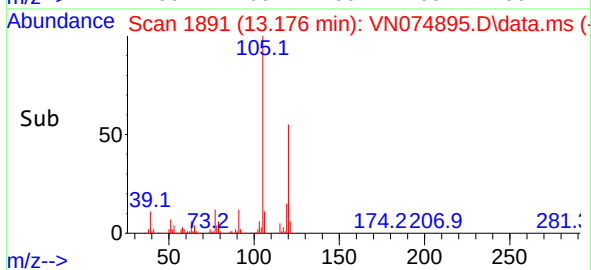
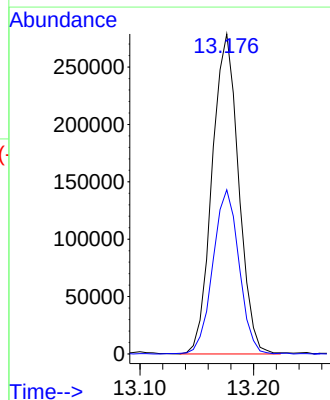
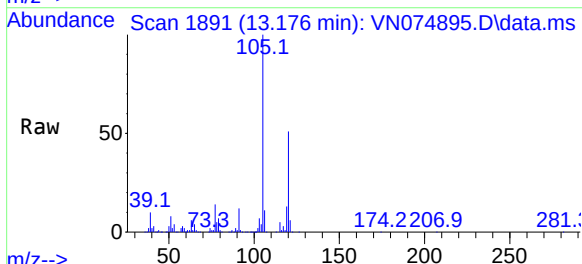
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

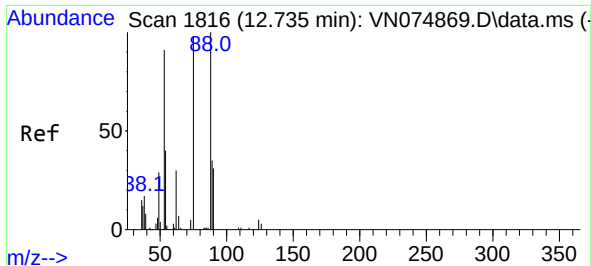
Tgt Ion: 91 Resp: 391170
Ion Ratio Lower Upper
91 100
126 30.9 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 18.850 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 105 Resp: 452690
Ion Ratio Lower Upper
105 100
120 50.5 0.0 97.4

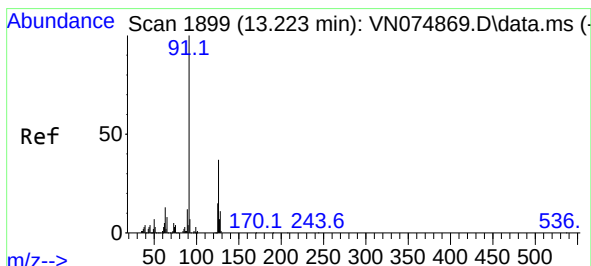
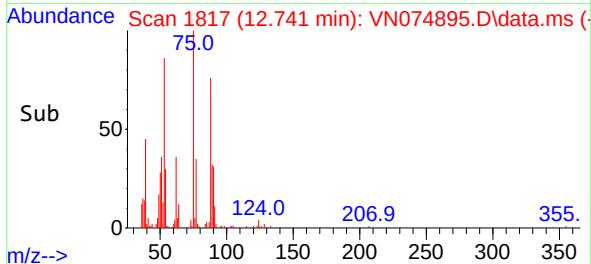
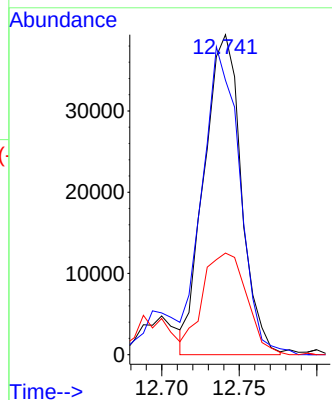
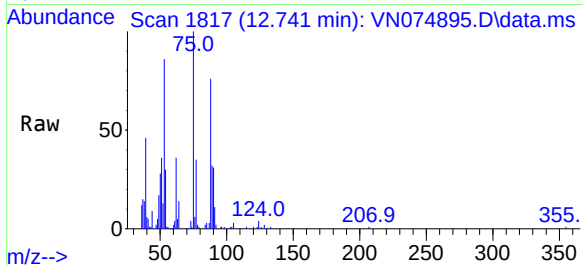




#77
t-1,4-Dichloro-2-butene
Concen: 16.930 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

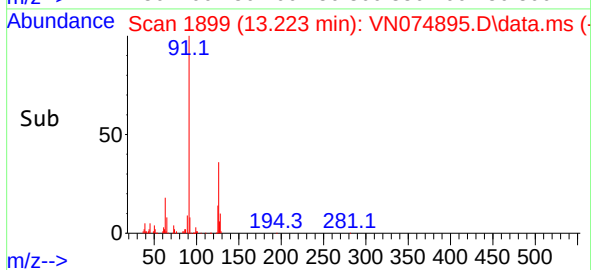
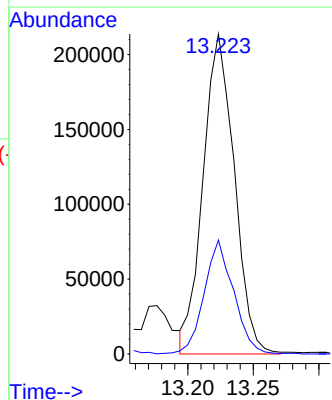
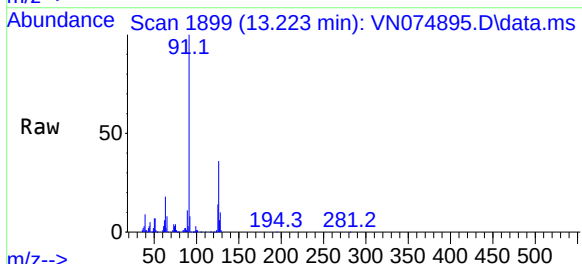
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

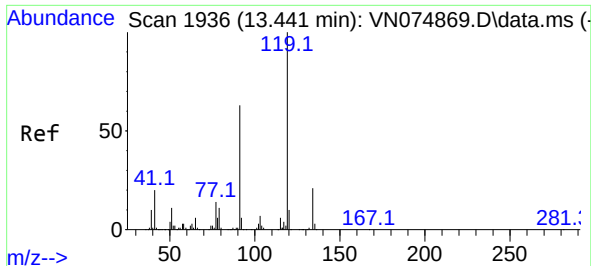
Tgt Ion: 75 Resp: 65326
Ion Ratio Lower Upper
75 100
53 84.7 43.3 129.9
89 31.3 21.1 63.1



#78
4-Chlorotoluene
Concen: 18.427 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 91 Resp: 354455
Ion Ratio Lower Upper
91 100
126 33.5 0.0 67.8

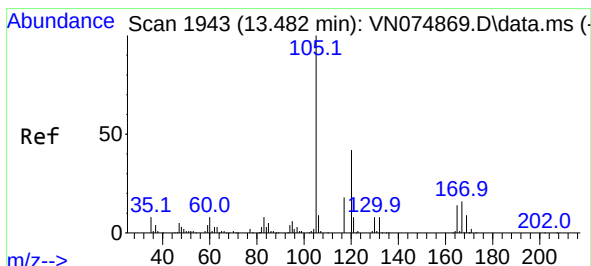
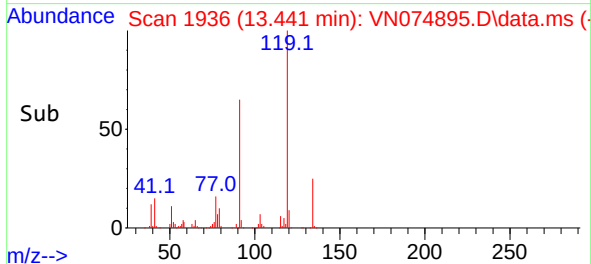
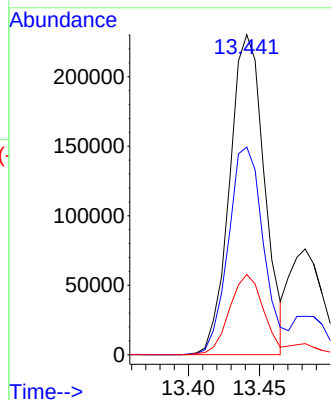
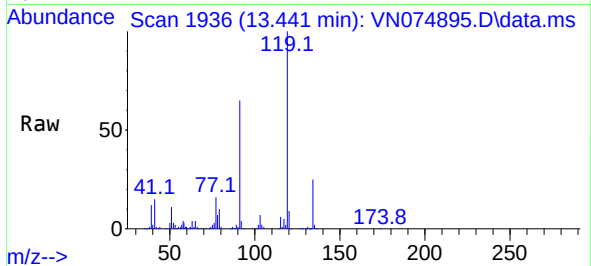




#79
tert-butylbenzene
Concen: 18.337 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

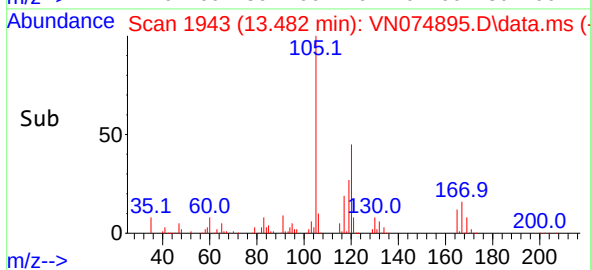
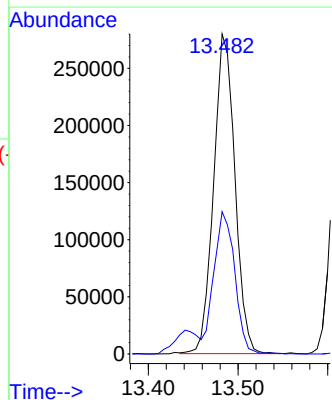
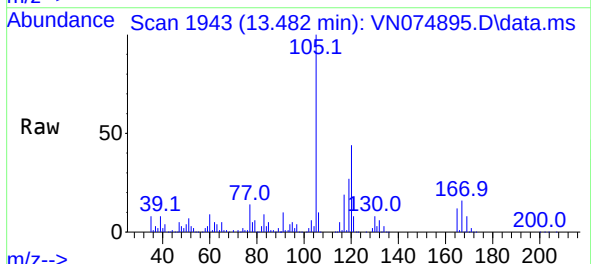
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

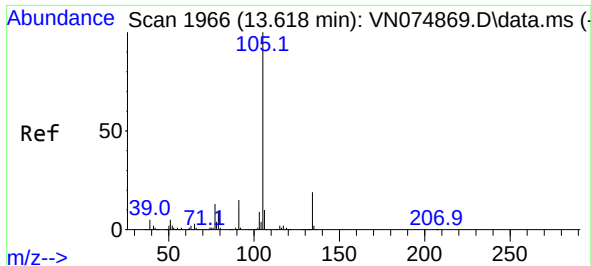
Tgt Ion:119 Resp: 391723
Ion Ratio Lower Upper
119 100
91 66.6 0.0 129.0
134 24.3 0.0 52.2



#80
1,2,4-Trimethylbenzene
Concen: 19.050 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion:105 Resp: 460328
Ion Ratio Lower Upper
105 100
120 43.7 0.0 93.2

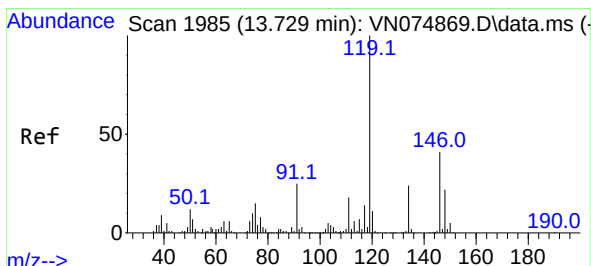
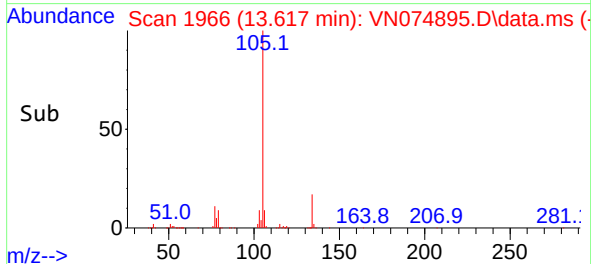
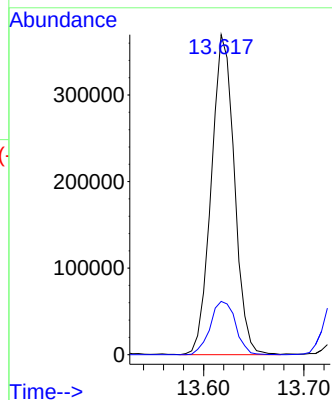
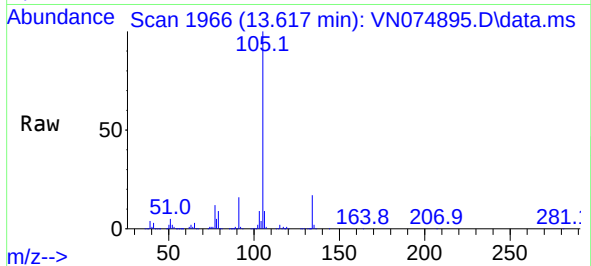




#81
 sec-Butylbenzene
 Concen: 19.240 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074895.D
 Acq: 13 Oct 2022 15:06

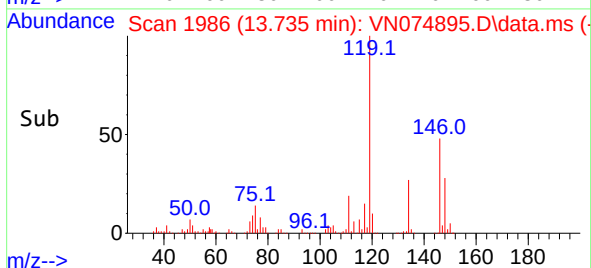
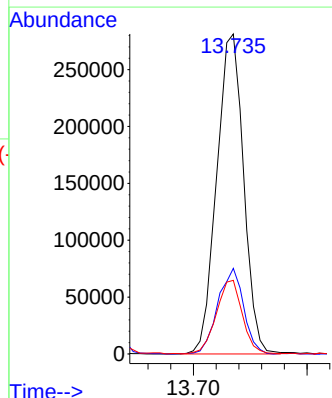
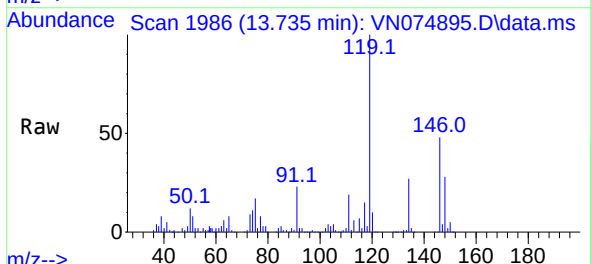
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

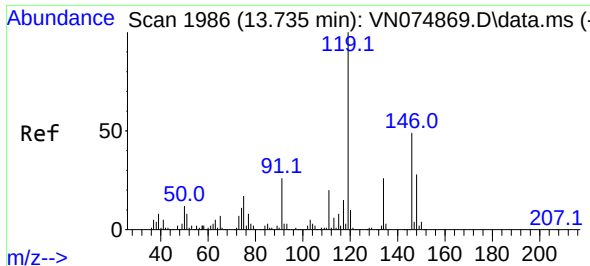
Tgt Ion:105 Resp: 590693
 Ion Ratio Lower Upper
 105 100
 134 18.3 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 18.987 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN074895.D
 Acq: 13 Oct 2022 15:06

Tgt Ion:119 Resp: 463170
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 51.4
 91 22.3 0.0 46.8

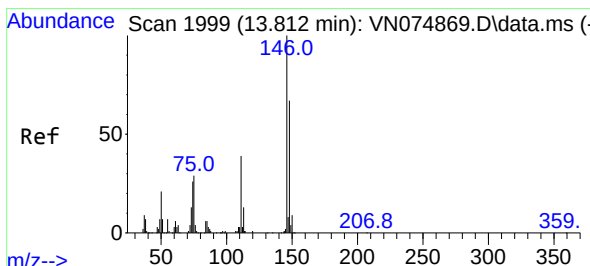
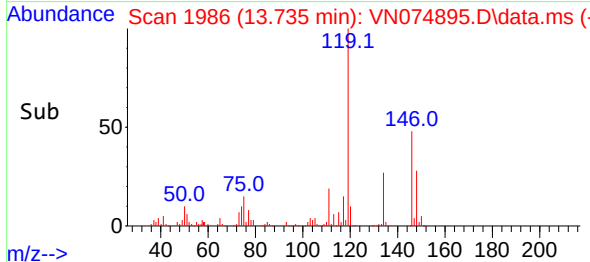
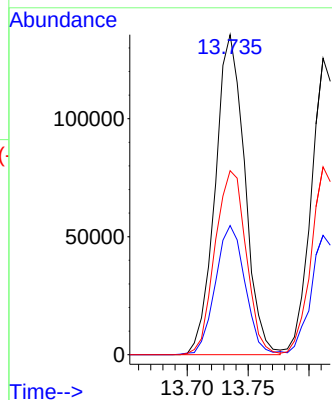
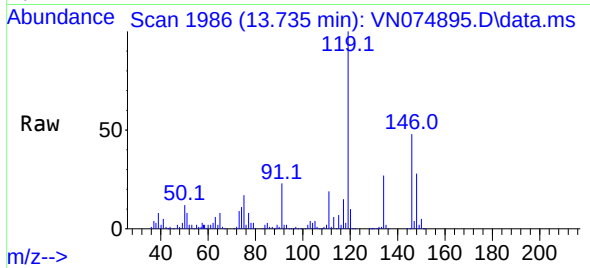




#83
1,3-Dichlorobenzene
Concen: 18.940 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

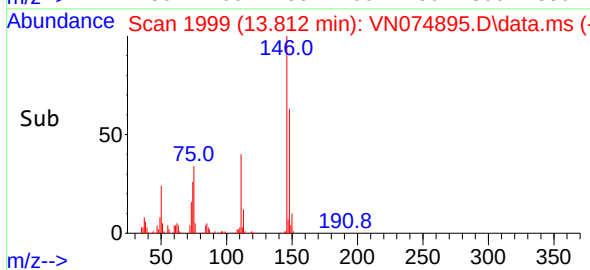
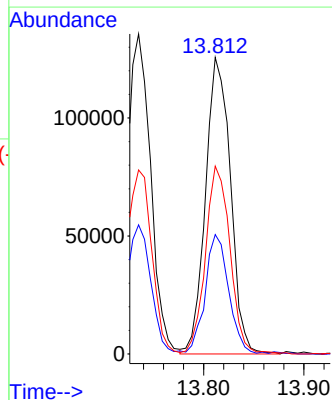
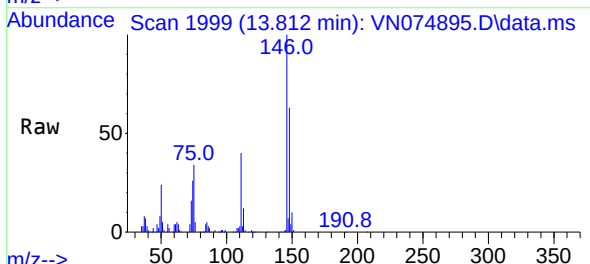
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

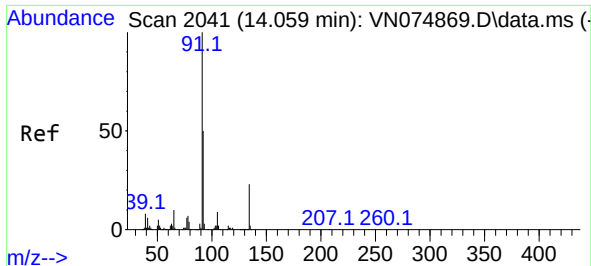
Tgt Ion:146 Resp: 228862
Ion Ratio Lower Upper
146 100
111 39.5 20.5 61.5
148 60.5 31.0 93.0



#84
1,4-Dichlorobenzene
Concen: 18.767 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion:146 Resp: 217828
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.5
148 62.0 31.7 95.1

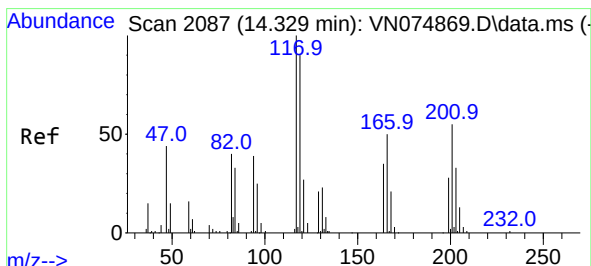
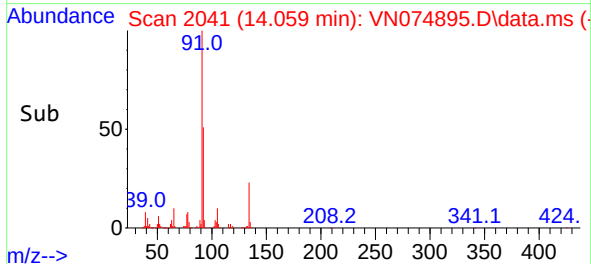
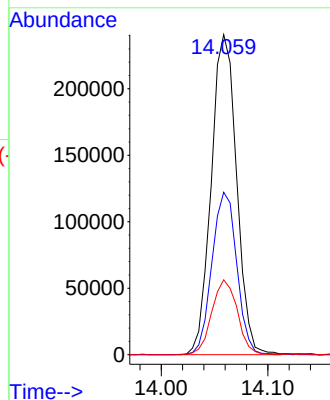
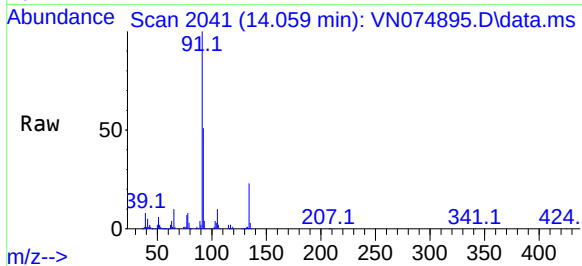




#85
n-Butylbenzene
Concen: 18.484 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

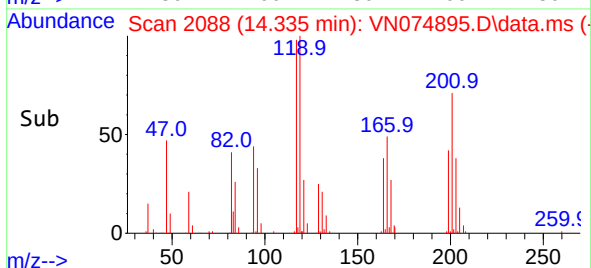
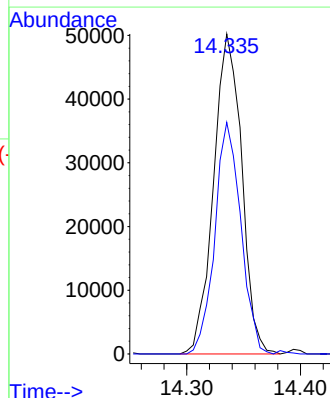
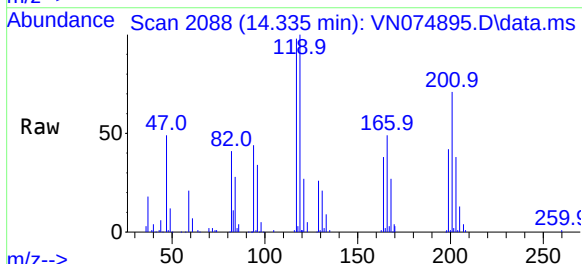
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

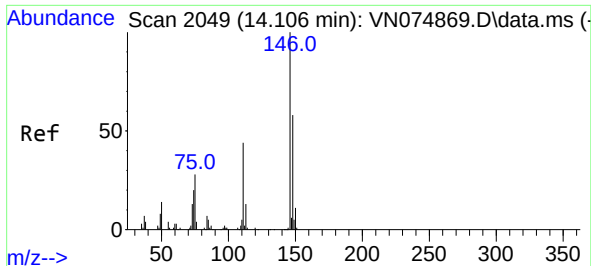
Tgt Ion: 91 Resp: 398007
Ion Ratio Lower Upper
91 100
92 49.8 0.0 105.4
134 23.5 0.0 46.4



#86
Hexachloroethane
Concen: 18.105 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 117 Resp: 86496
Ion Ratio Lower Upper
117 100
201 66.9 29.4 88.3

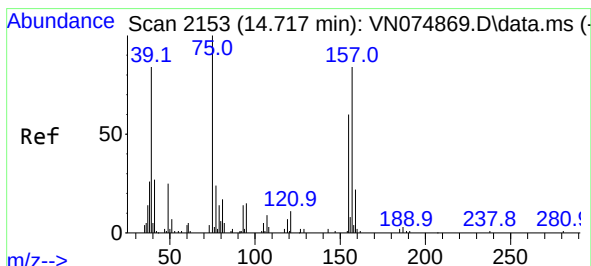
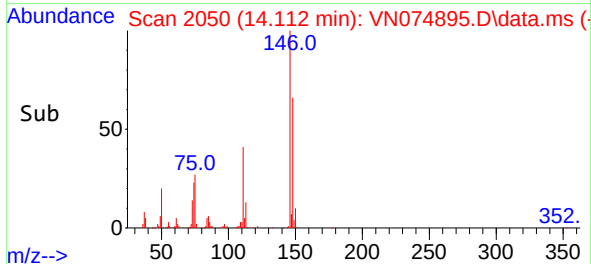
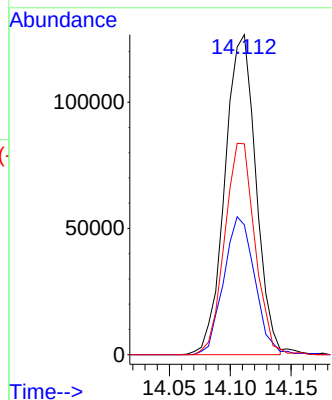
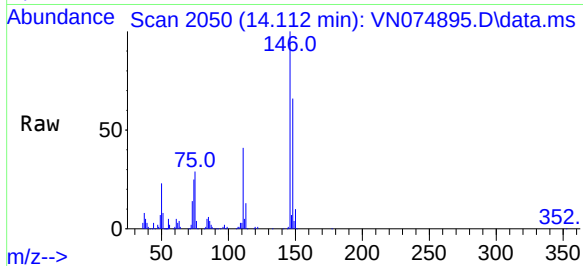




#87
1,2-Dichlorobenzene
Concen: 18.697 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

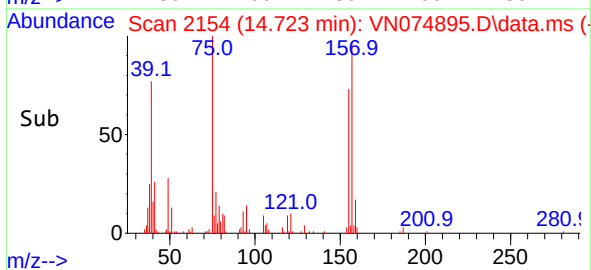
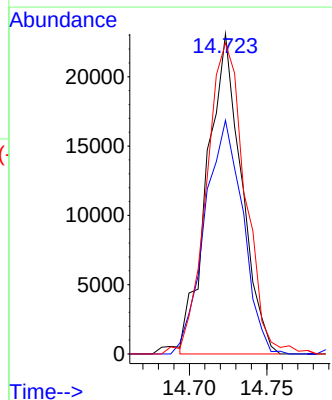
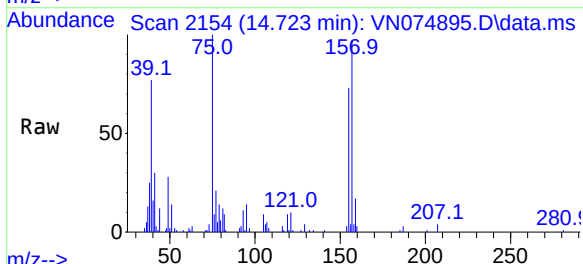
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

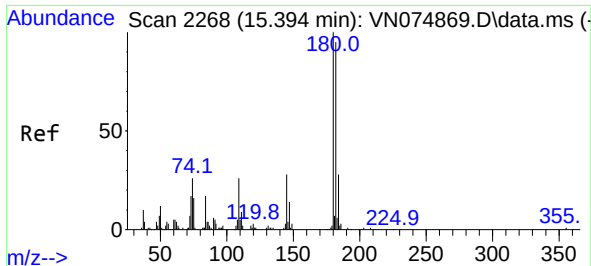
Tgt Ion:146 Resp: 224327
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.4 30.6 92.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 15.926 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion: 75 Resp: 35532
Ion Ratio Lower Upper
75 100
155 80.9 66.3 99.5
157 109.8 84.3 126.5

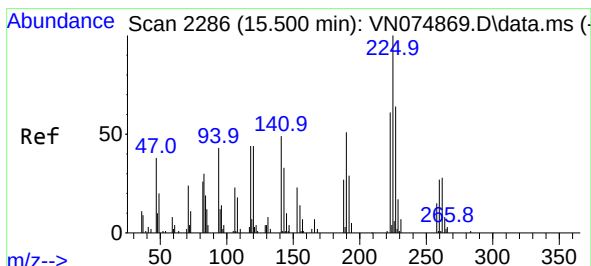
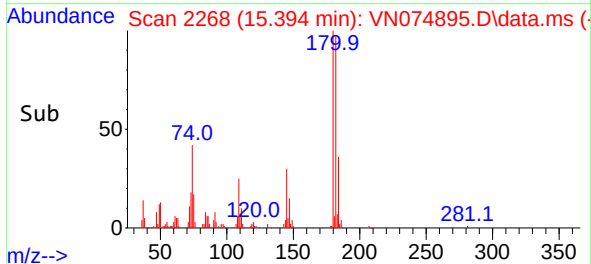
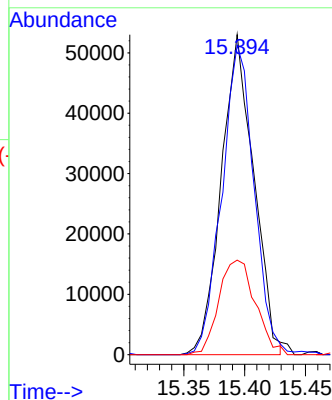
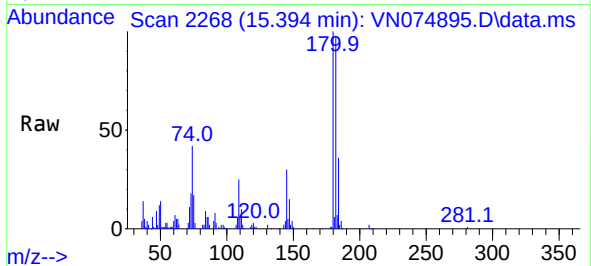




#89
1,2,4-Trichlorobenzene
Concen: 17.966 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

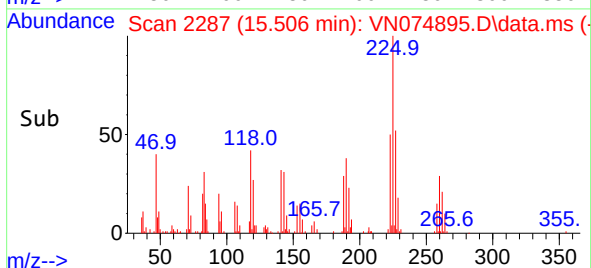
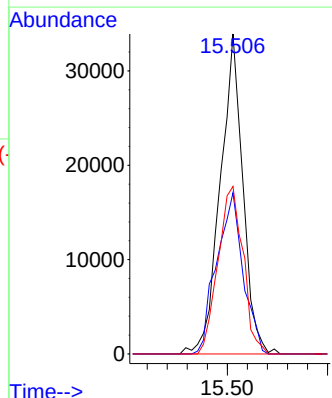
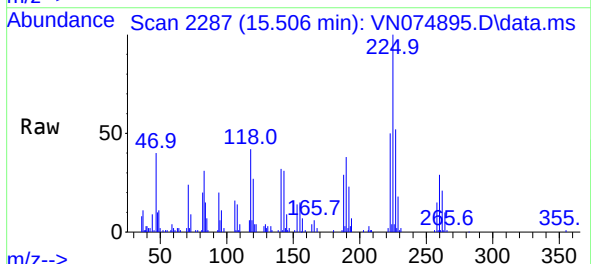
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

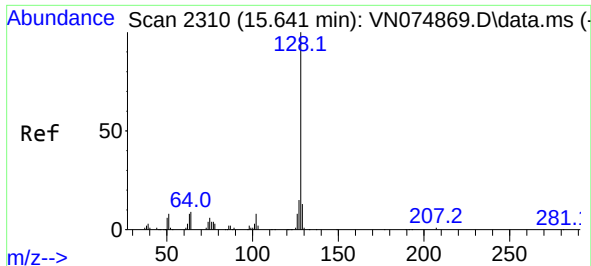
Tgt Ion:180 Resp: 98447
Ion Ratio Lower Upper
180 100
182 96.1 74.9 112.3
145 33.3 26.3 39.5



#90
Hexachlorobutadiene
Concen: 19.845 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion:225 Resp: 53020
Ion Ratio Lower Upper
225 100
223 58.8 0.0 125.0
227 57.9 0.0 123.0

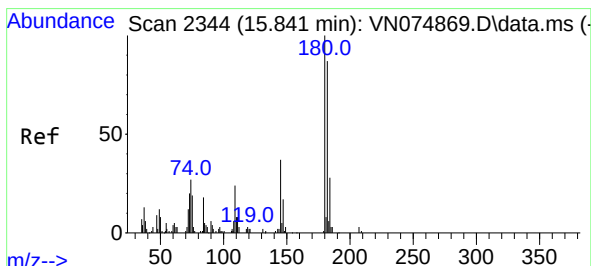
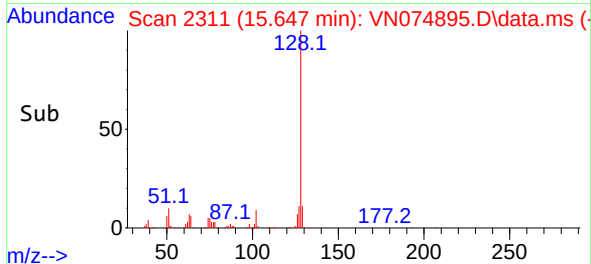
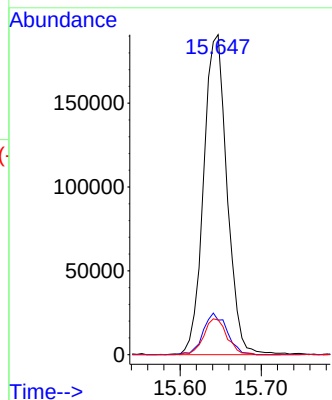
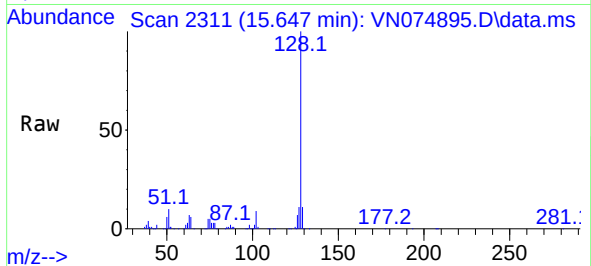




#91
Naphthalene
Concen: 17.593 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion:128 Resp: 382521
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.0 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 17.505 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074895.D
Acq: 13 Oct 2022 15:06

Tgt Ion:180 Resp: 100344
Ion Ratio Lower Upper
180 100
182 94.0 0.0 185.4
145 35.0 0.0 68.6

