

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077831.D
 Acq On : 24 May 2023 01:25
 Operator : JC\MD
 Sample : VN0523WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBS02

Quant Time: May 24 02:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	352181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	636621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	548609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	226737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	246257	46.732	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.460%
35) Dibromofluoromethane	8.171	113	210485	50.703	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	10.571	98	780062	48.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.859	95	258355	45.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	71992	17.962	ug/l	89
3) Chloromethane	2.371	50	76551	16.825	ug/l	98
4) Vinyl Chloride	2.518	62	98523	19.497	ug/l	93
5) Bromomethane	2.959	94	76101	20.362	ug/l	96
6) Chloroethane	3.124	64	67758	18.606	ug/l	91
7) Trichlorofluoromethane	3.500	101	146678	20.828	ug/l	96
8) Diethyl Ether	3.965	74	54307	21.123	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.383	101	81174	20.828	ug/l	99
10) Methyl Iodide	4.594	142	93597	20.137	ug/l	98
11) Tert butyl alcohol	5.530	59	78473	107.904	ug/l	99
12) 1,1-Dichloroethene	4.353	96	77469	20.914	ug/l	94
13) Acrolein	4.189	56	61551	121.248	ug/l	97
14) Allyl chloride	5.030	41	103716	19.060	ug/l	94
15) Acrylonitrile	5.724	53	197845	101.828	ug/l	99
16) Acetone	4.436	43	153869	92.812	ug/l	91
17) Carbon Disulfide	4.724	76	161813	16.213	ug/l	98
18) Methyl Acetate	5.030	43	141260	20.311	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	281627	21.005	ug/l	96
20) Methylene Chloride	5.289	84	94653	20.781	ug/l #	88
21) trans-1,2-Dichloroethene	5.788	96	81590	19.609	ug/l	93
22) Diisopropyl ether	6.683	45	262624	20.590	ug/l	98
23) Vinyl Acetate	6.612	43	762038	96.429	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	163813	20.964	ug/l	95
25) 2-Butanone	7.488	43	244920	94.440	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	116230	17.508	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	102587	20.562	ug/l	95
28) Bromochloromethane	7.824	49	79813	23.617	ug/l	93
29) Tetrahydrofuran	7.847	42	158753	93.487	ug/l	86
30) Chloroform	7.971	83	182119	21.187	ug/l	95
31) Cyclohexane	8.265	56	124809	17.427	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	156971	21.479	ug/l	96
36) 1,1-Dichloropropene	8.377	75	121692	20.042	ug/l	99
37) Ethyl Acetate	7.565	43	100871	18.638	ug/l	95
38) Carbon Tetrachloride	8.365	117	133900	21.838	ug/l	95
39) Methylcyclohexane	9.606	83	141552	19.042	ug/l	91
40) Benzene	8.612	78	375131	20.936	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077831.D
 Acq On : 24 May 2023 01:25
 Operator : JC\MD
 Sample : VN0523WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBS02

Quant Time: May 24 02:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	55487	19.252	ug/l	91
42) 1,2-Dichloroethane	8.677	62	135509	20.819	ug/l	98
43) Isopropyl Acetate	8.694	43	194576	22.011	ug/l #	91
44) Trichloroethene	9.359	130	98294	21.665	ug/l	93
45) 1,2-Dichloropropane	9.629	63	99323	21.732	ug/l	94
46) Dibromomethane	9.712	93	69695	21.311	ug/l	95
47) Bromodichloromethane	9.894	83	143812	22.968	ug/l	93
48) Methyl methacrylate	9.688	41	83325	19.881	ug/l	88
49) 1,4-Dioxane	9.706	88	34055	430.203	ug/l #	81
51) 4-Methyl-2-Pentanone	10.453	43	535596	101.930	ug/l	93
52) Toluene	10.635	92	240075	21.522	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	136875	20.643	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	150643	20.617	ug/l	92
55) 1,1,2-Trichloroethane	11.023	97	98422	22.221	ug/l	96
56) Ethyl methacrylate	10.882	69	136590	20.396	ug/l #	87
57) 1,3-Dichloropropane	11.170	76	163433	21.524	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	327181	99.308	ug/l	92
59) 2-Hexanone	11.200	43	375661	96.656	ug/l	91
60) Dibromochloromethane	11.365	129	102253	22.363	ug/l	99
61) 1,2-Dibromoethane	11.476	107	96748	21.895	ug/l	100
64) Tetrachloroethene	11.112	164	91852	23.941	ug/l	98
65) Chlorobenzene	11.900	112	260956	21.942	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	97485	23.689	ug/l	97
67) Ethyl Benzene	11.970	91	457013	21.443	ug/l	100
68) m/p-Xylenes	12.076	106	348781	43.189	ug/l	99
69) o-Xylene	12.406	106	175079	22.045	ug/l	99
70) Styrene	12.417	104	271555	21.524	ug/l	98
71) Bromoform	12.588	173	63057	23.034	ug/l #	98
73) Isopropylbenzene	12.706	105	453964	23.227	ug/l	98
74) N-amyl acetate	12.500	43	141215	19.547	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.947	83	134477	22.365	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	154420	27.195	ug/l	75
77) Bromobenzene	12.988	156	101018	22.648	ug/l	95
78) n-propylbenzene	13.041	91	513022	22.265	ug/l	100
79) 2-Chlorotoluene	13.135	91	311313	22.642	ug/l	97
80) 1,3,5-Trimethylbenzene	13.182	105	382689	23.297	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	32934	18.540	ug/l #	79
82) 4-Chlorotoluene	13.229	91	285559	20.874	ug/l	97
83) tert-Butylbenzene	13.447	119	334665	23.337	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	375686	23.255	ug/l	99
85) sec-Butylbenzene	13.623	105	469127	23.019	ug/l	99
86) p-Isopropyltoluene	13.735	119	383568	23.608	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	177442	21.512	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	170218	20.796	ug/l	97
89) n-Butylbenzene	14.064	91	310435	20.773	ug/l	98
90) Hexachloroethane	14.341	117	63589	23.824	ug/l	86
91) 1,2-Dichlorobenzene	14.111	146	173620	22.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	22382	19.227	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	72729	16.151	ug/l	99
94) Hexachlorobutadiene	15.506	225	42606	22.788	ug/l	98
95) Naphthalene	15.647	128	209962	13.546	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	77465	17.570	ug/l	99

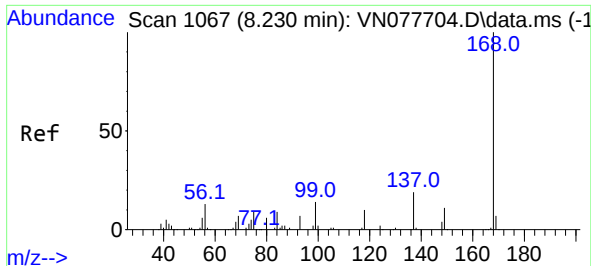
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
Data File : VN077831.D
Acq On : 24 May 2023 01:25
Operator : JC\MD
Sample : VN0523WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

Quant Time: May 24 02:57:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

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

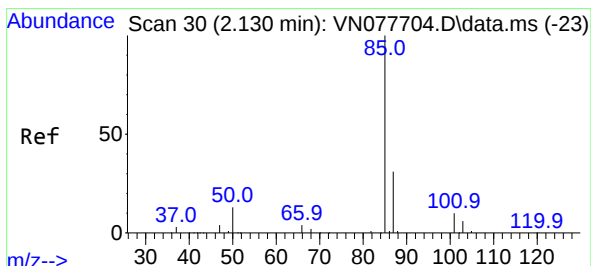
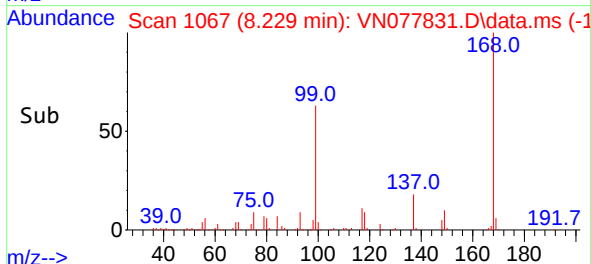
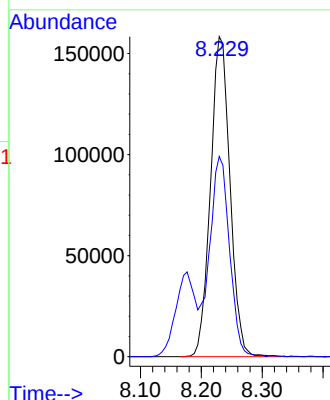
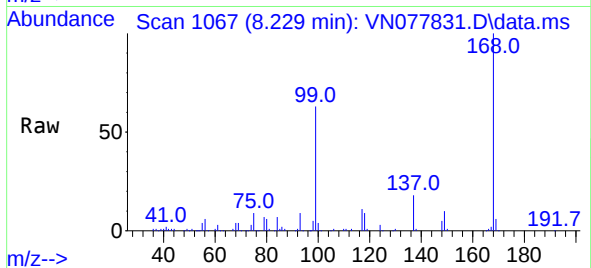
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

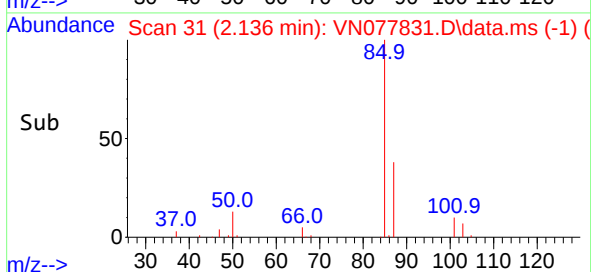
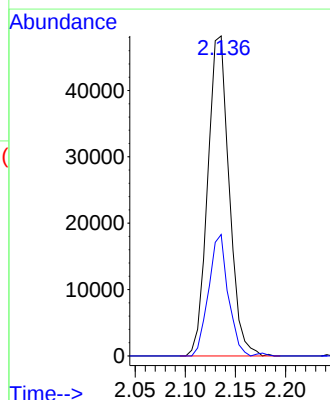
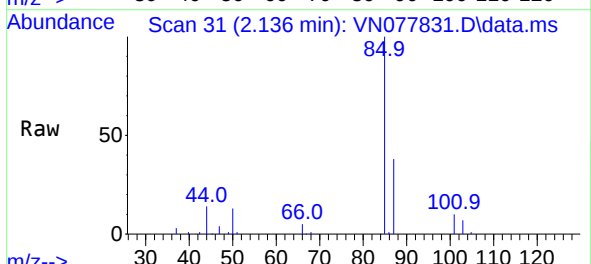
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

Tgt Ion:168 Resp: 352181
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6

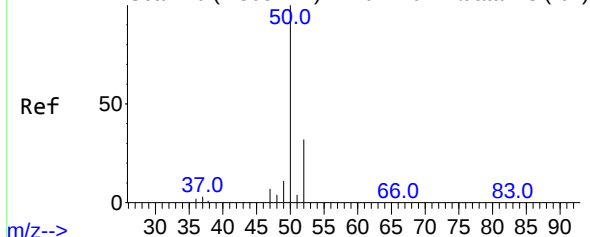


#2
Dichlorodifluoromethane
Concen: 17.962 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 85 Resp: 71992
Ion Ratio Lower Upper
85 100
87 37.9 15.8 47.4



Abundance Scan 70 (2.365 min): VN077704.D\data.ms (-62)



#3

Chloromethane

Concen: 16.825 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN077831.D

Acq: 24 May 2023 01:25

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBS02

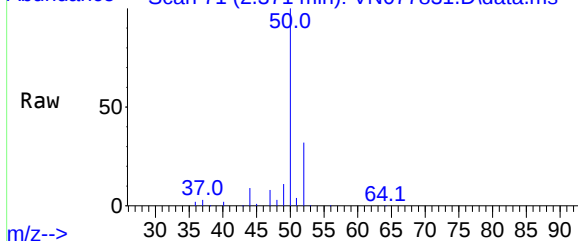
Tgt Ion: 50 Resp: 76551

Ion Ratio Lower Upper

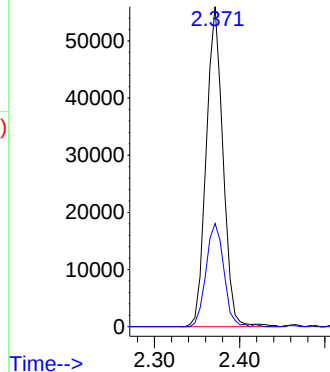
50 100

52 32.2 26.5 39.7

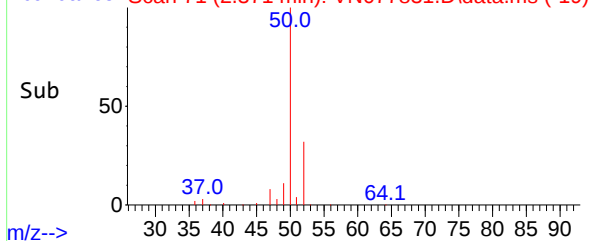
Abundance Scan 71 (2.371 min): VN077831.D\data.ms



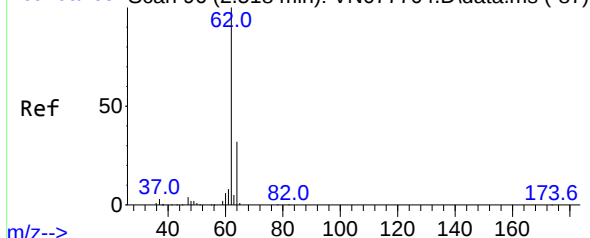
Abundance



Abundance Scan 71 (2.371 min): VN077831.D\data.ms (-19)



Abundance Scan 96 (2.518 min): VN077704.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 19.497 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN077831.D

Acq: 24 May 2023 01:25

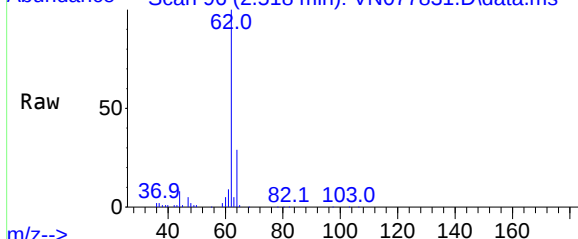
Tgt Ion: 62 Resp: 98523

Ion Ratio Lower Upper

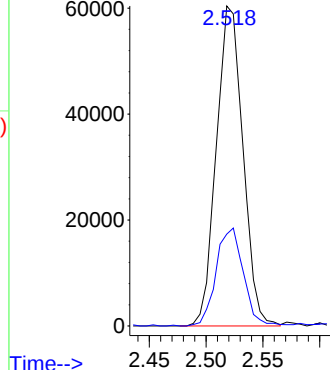
62 100

64 28.7 26.2 39.2

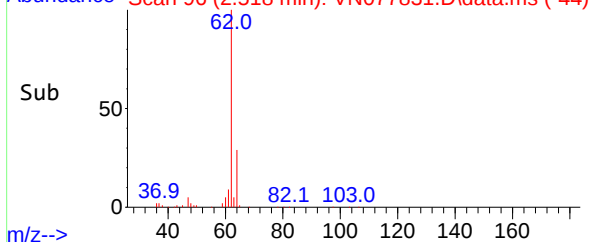
Abundance Scan 96 (2.518 min): VN077831.D\data.ms

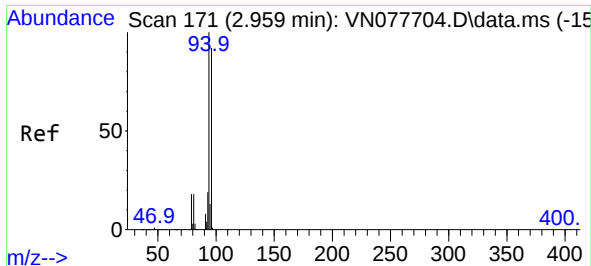


Abundance



Abundance Scan 96 (2.518 min): VN077831.D\data.ms (-44)

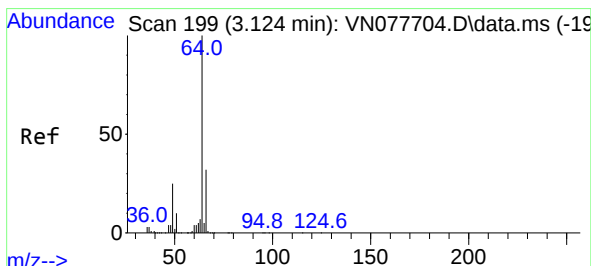
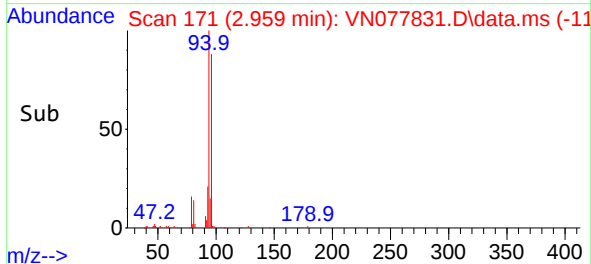
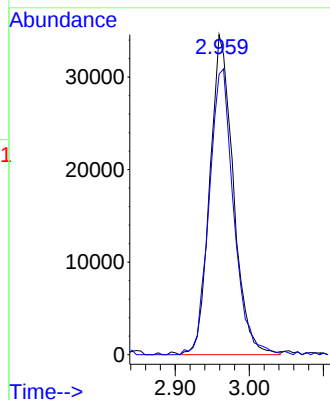
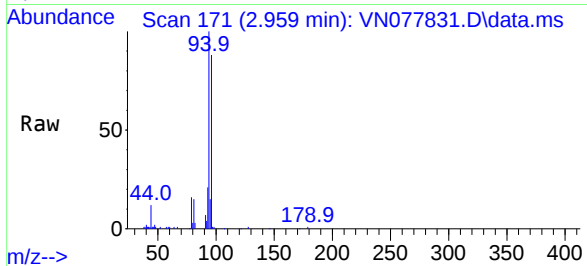




#5
Bromomethane
Concen: 20.362 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

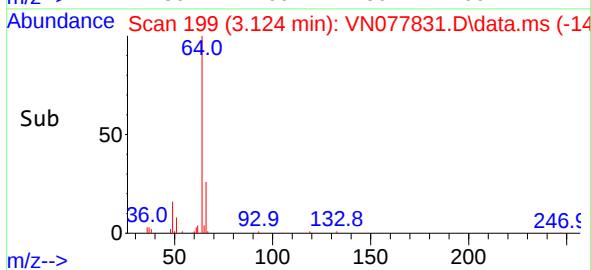
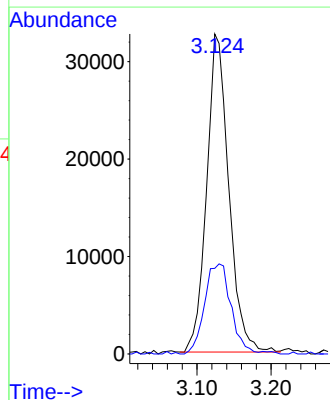
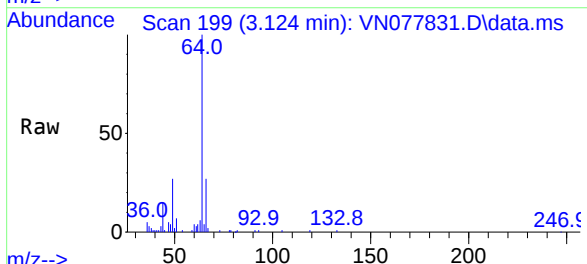
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

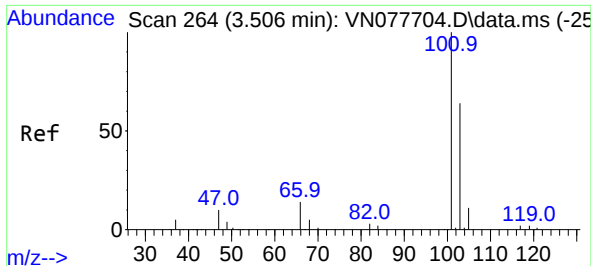
Tgt Ion: 94 Resp: 76101
Ion Ratio Lower Upper
94 100
96 87.7 73.1 109.7



#6
Chloroethane
Concen: 18.606 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 64 Resp: 67758
Ion Ratio Lower Upper
64 100
66 26.9 25.4 38.2

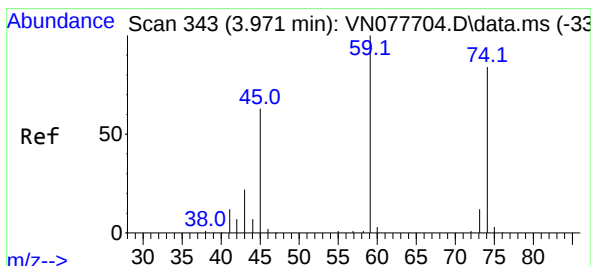
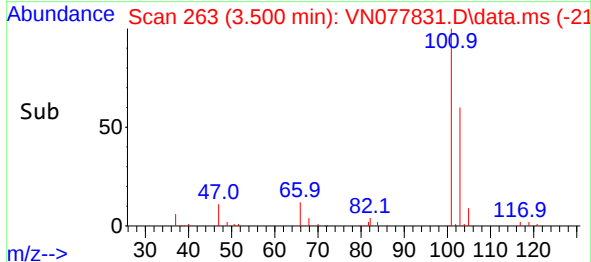
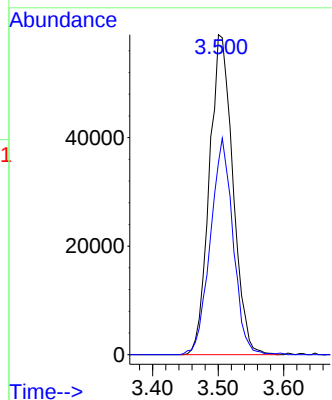
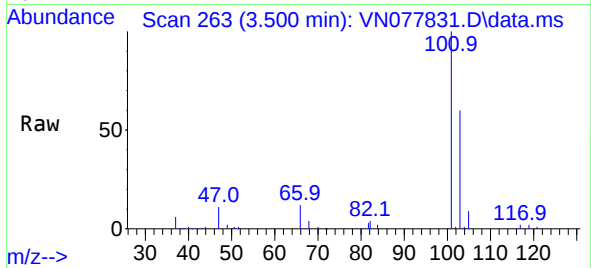




#7
Trichlorofluoromethane
Concen: 20.828 ug/l
RT: 3.500 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

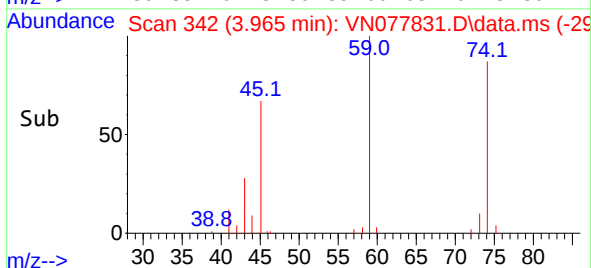
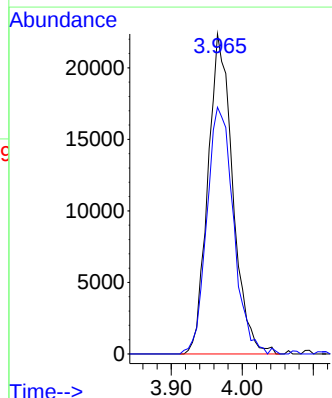
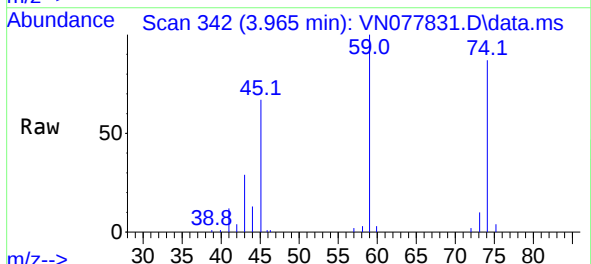
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

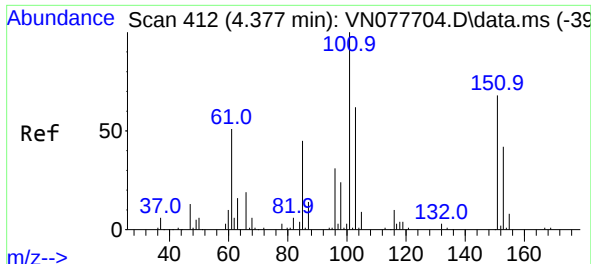
Tgt Ion:101 Resp: 146678
Ion Ratio Lower Upper
101 100
103 60.0 50.7 76.1



#8
Diethyl Ether
Concen: 21.123 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 74 Resp: 54307
Ion Ratio Lower Upper
74 100
45 82.6 34.4 103.3

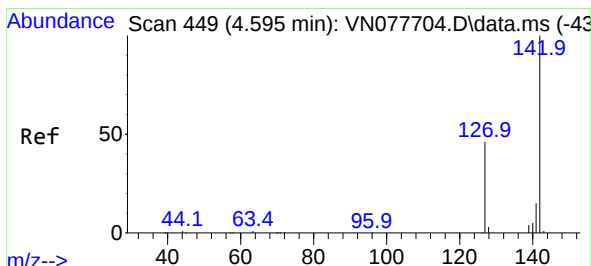
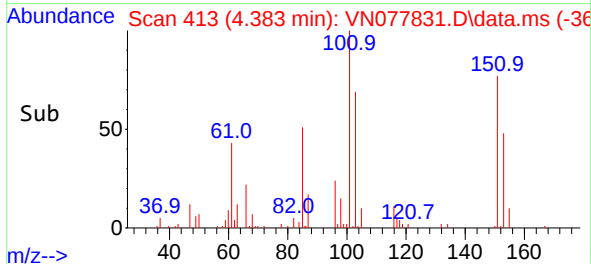
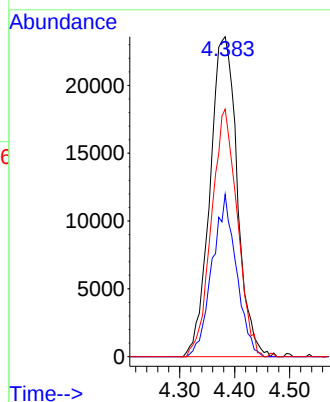
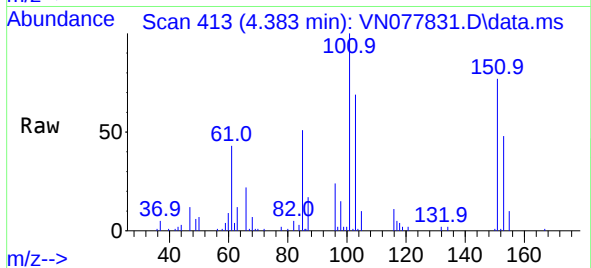




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.828 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

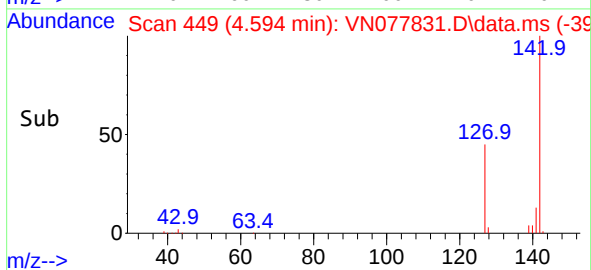
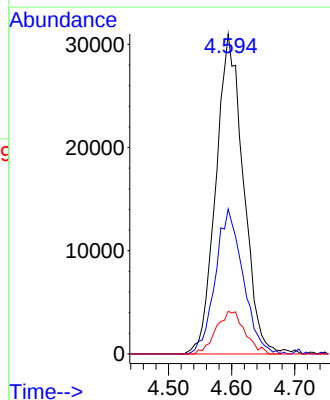
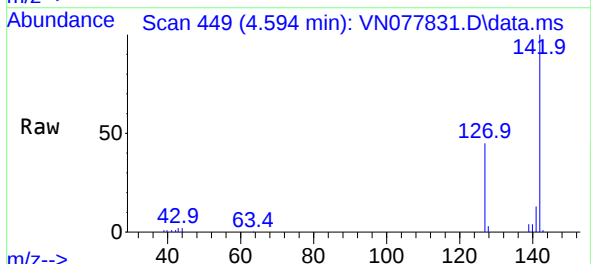
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

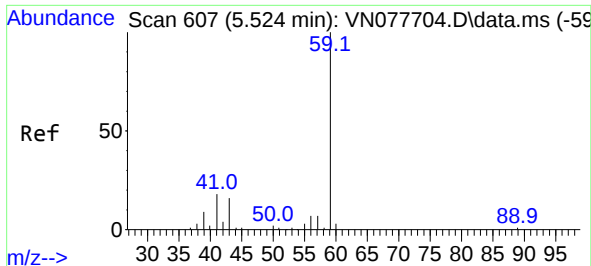
Tgt Ion:101 Resp: 81174
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 73.5 57.6 86.4



#10
Methyl Iodide
Concen: 20.137 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:142 Resp: 93597
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 13.3 11.4 17.0

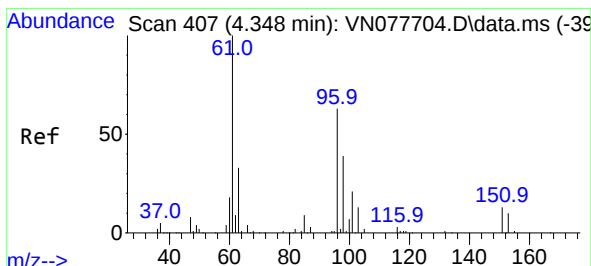
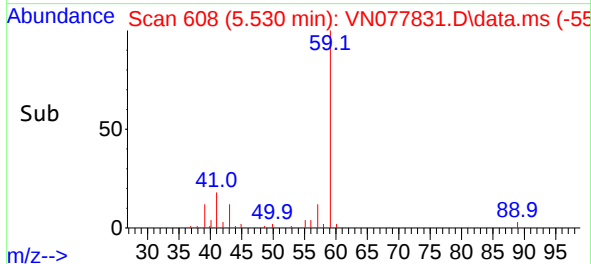
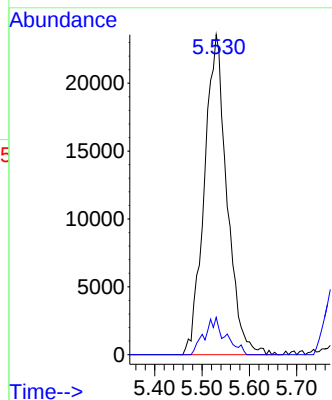
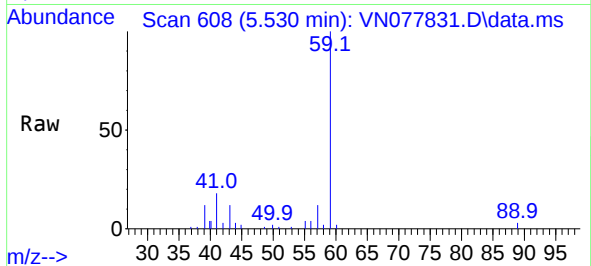




#11
Tert butyl alcohol
Concen: 107.904 ug/l
RT: 5.530 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

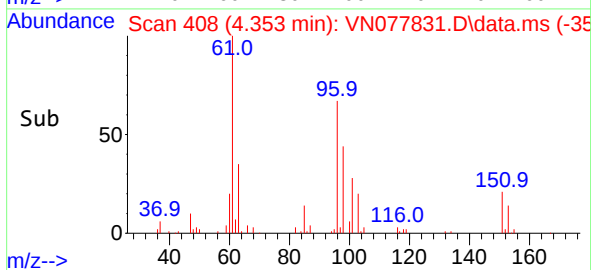
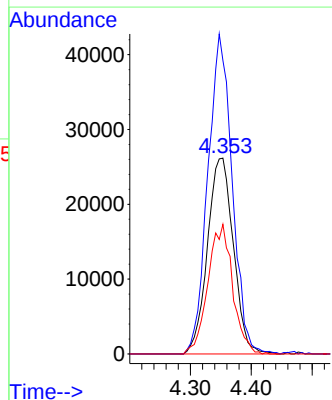
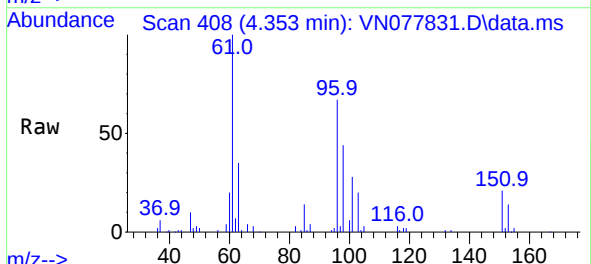
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

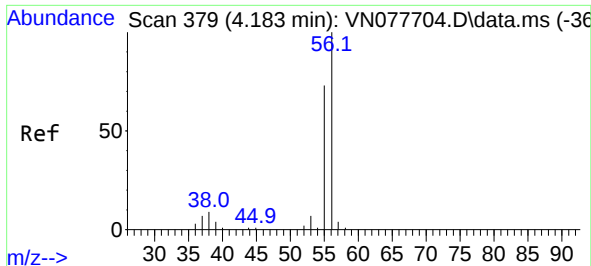
Tgt Ion: 59 Resp: 78473
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.914 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 96 Resp: 77469
Ion Ratio Lower Upper
96 100
61 149.8 112.7 169.1
98 66.1 51.2 76.8

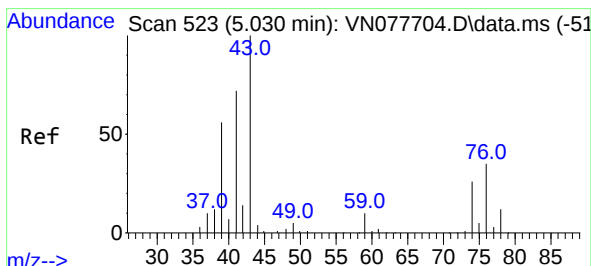
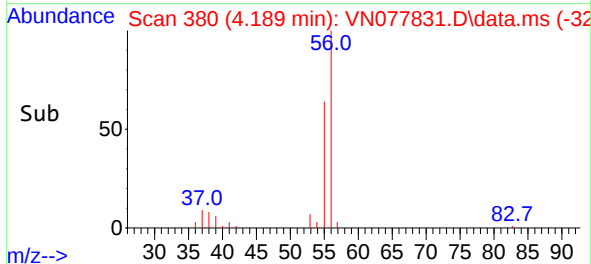
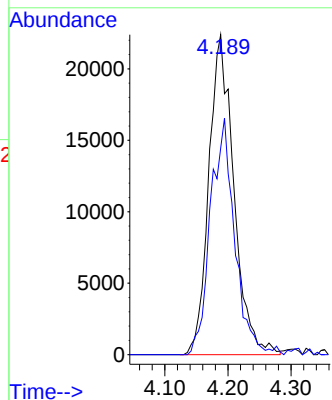
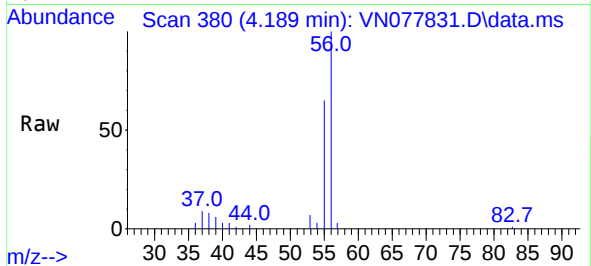




#13
Acrolein
Concen: 121.248 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

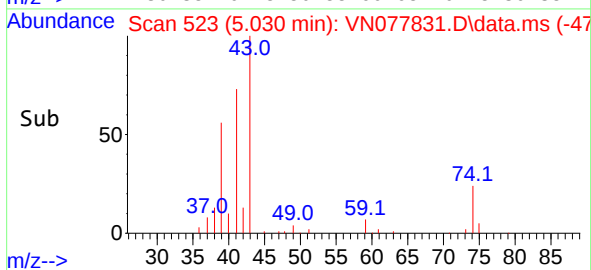
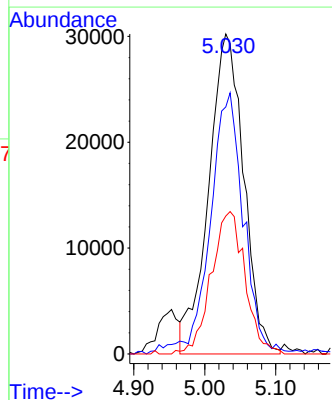
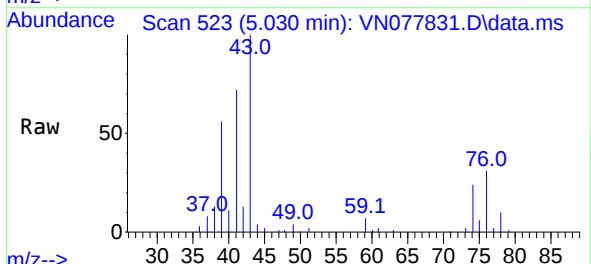
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

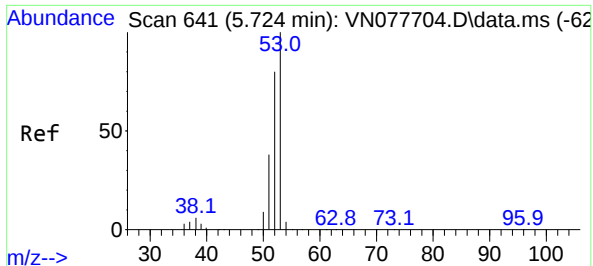
Tgt Ion: 56 Resp: 61551
Ion Ratio Lower Upper
56 100
55 70.9 54.5 81.7



#14
Allyl chloride
Concen: 19.060 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 41 Resp: 103716
Ion Ratio Lower Upper
41 100
39 77.5 58.8 88.2
76 42.8 39.1 58.7



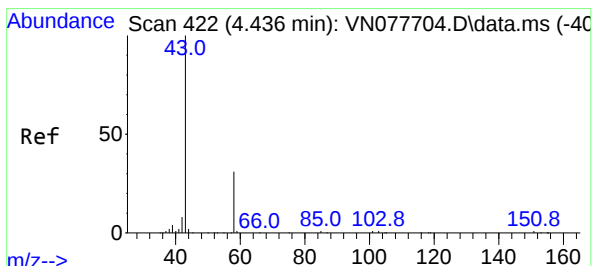
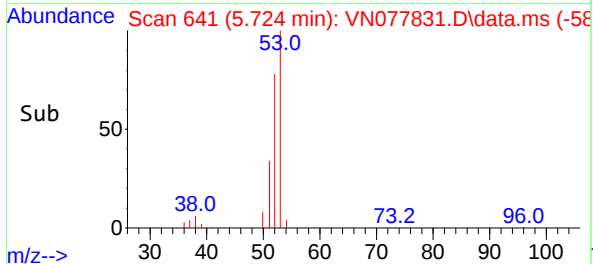
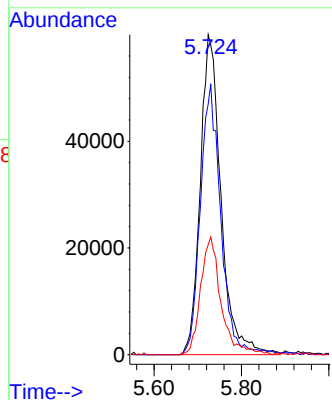
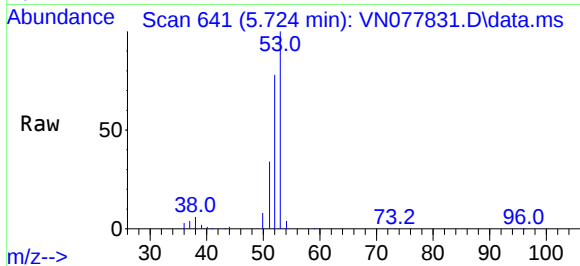


#15
Acrylonitrile
Concen: 101.828 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

Tgt Ion: 53 Resp: 197845

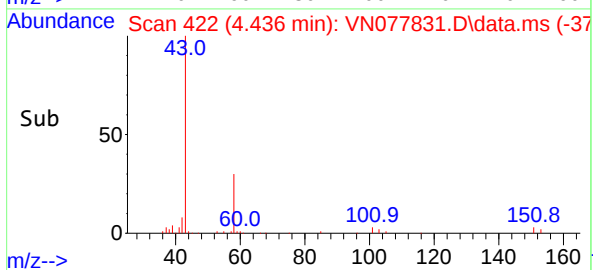
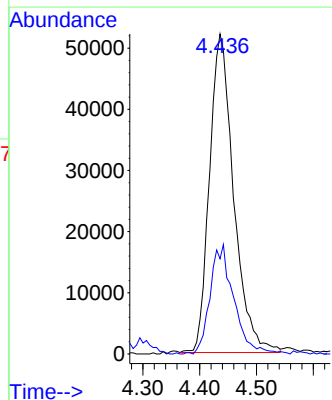
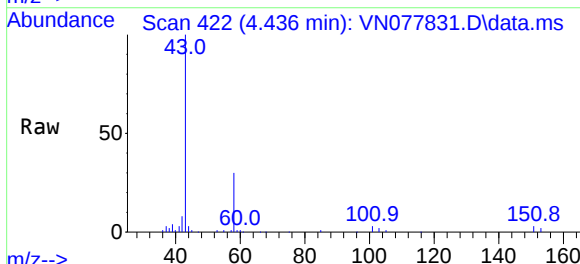
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.3	97.9
51	36.3	28.9	43.3

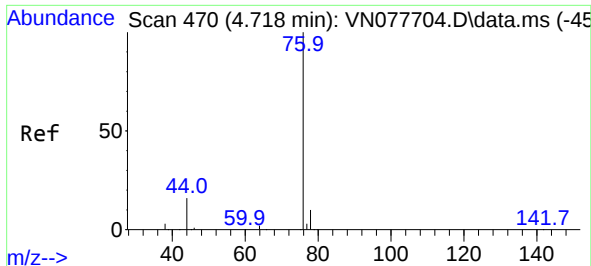


#16
Acetone
Concen: 92.812 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 43 Resp: 153869

Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.0	42.0

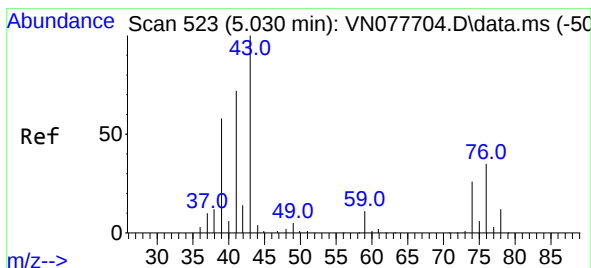
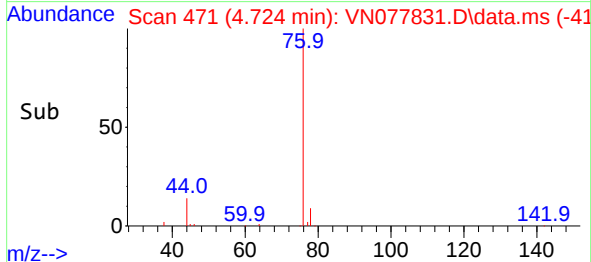
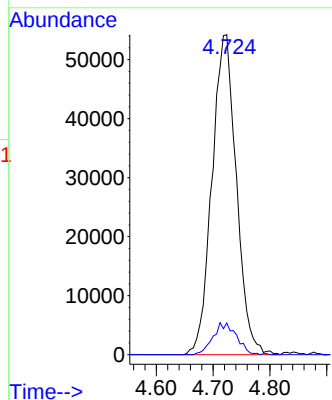
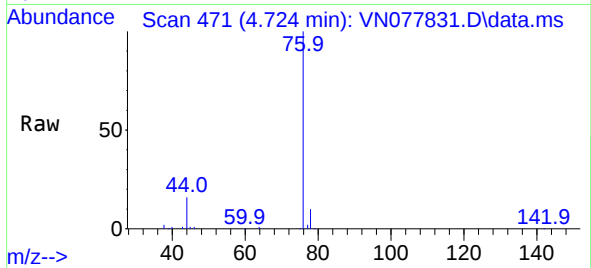




#17
Carbon Disulfide
Concen: 16.213 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

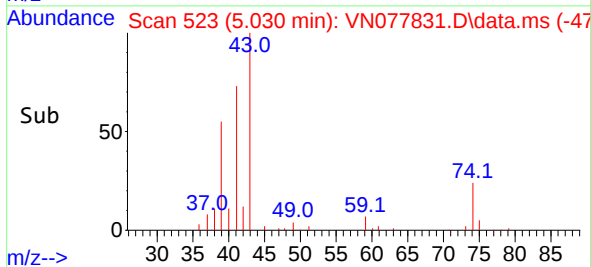
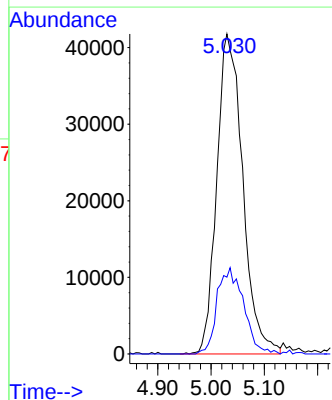
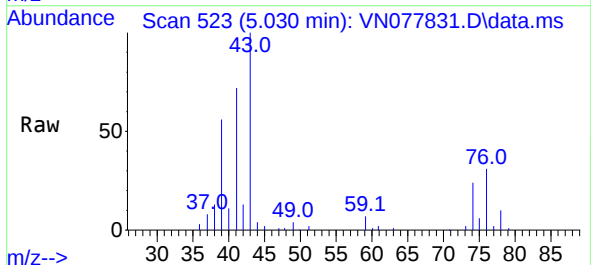
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

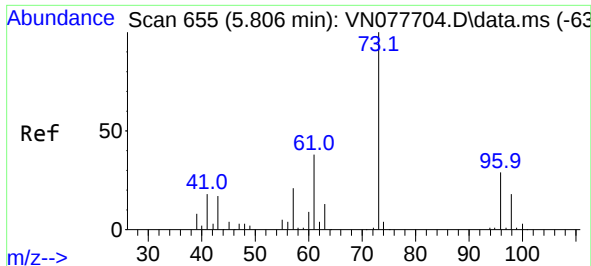
Tgt Ion: 76 Resp: 161813
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.311 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 43 Resp: 141260
Ion Ratio Lower Upper
43 100
74 27.5 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 21.005 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077831.D

Acq: 24 May 2023 01:25

Instrument :

MSVOA_N

ClientSampleId :

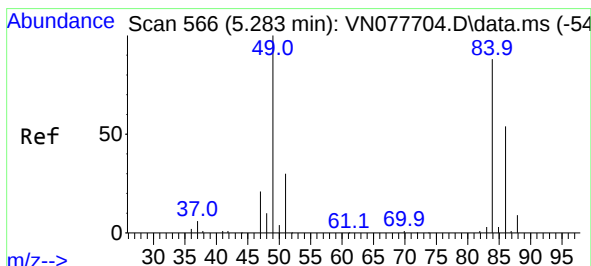
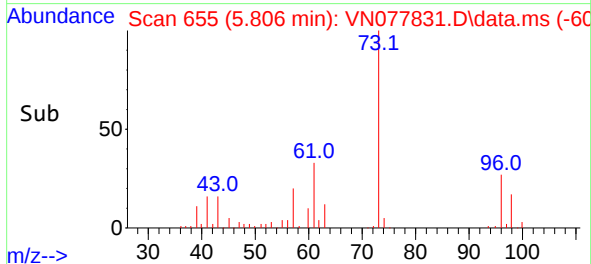
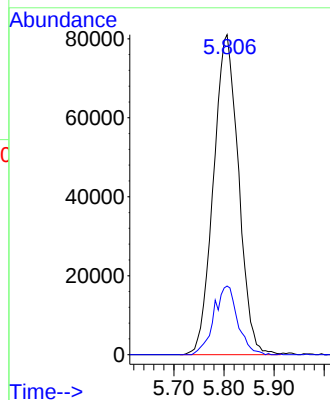
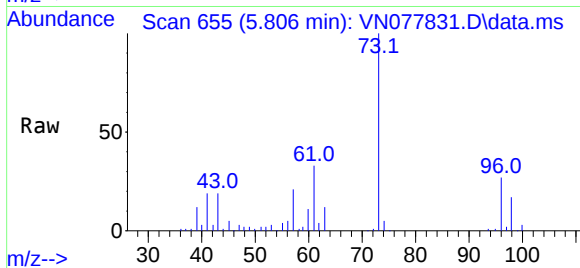
VN0523WBS02

Tgt Ion: 73 Resp: 281627

Ion Ratio Lower Upper

73 100

57 21.5 15.6 23.4



#20

Methylene Chloride

Concen: 20.781 ug/l

RT: 5.289 min Scan# 567

Delta R.T. 0.006 min

Lab File: VN077831.D

Acq: 24 May 2023 01:25

Tgt Ion: 84 Resp: 94653

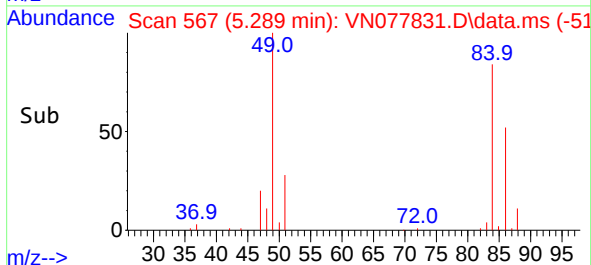
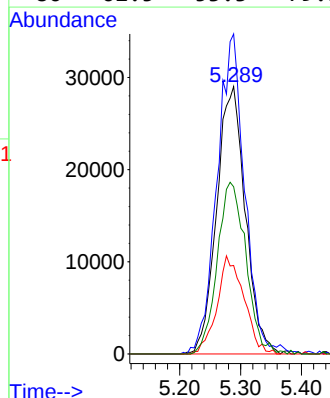
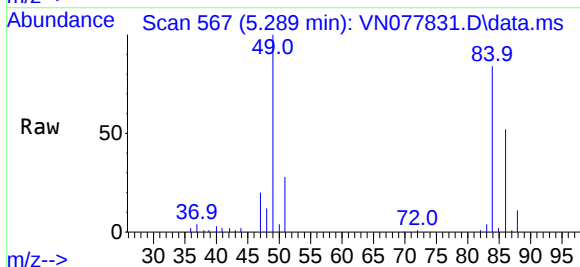
Ion Ratio Lower Upper

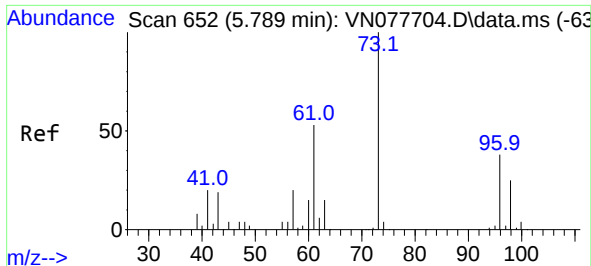
84 100

49 119.7 79.7 119.5#

51 33.1 25.2 37.8

86 62.5 53.3 79.9

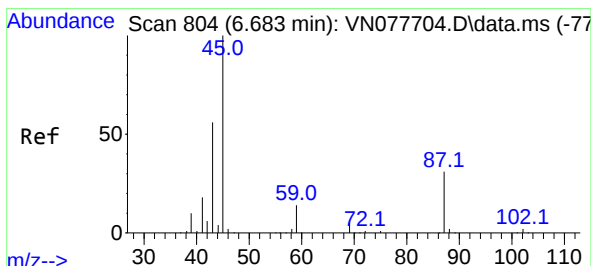
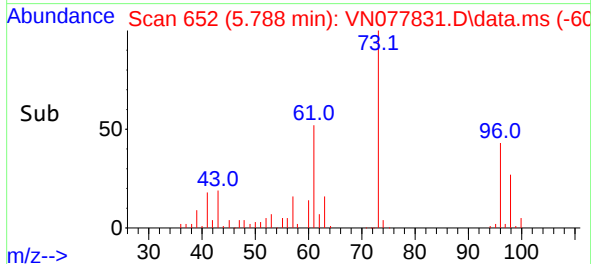
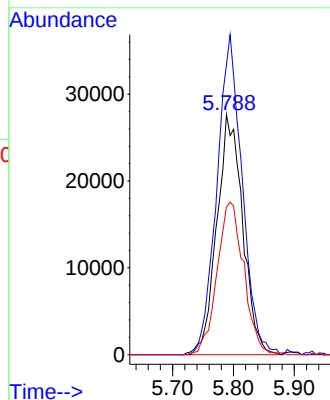
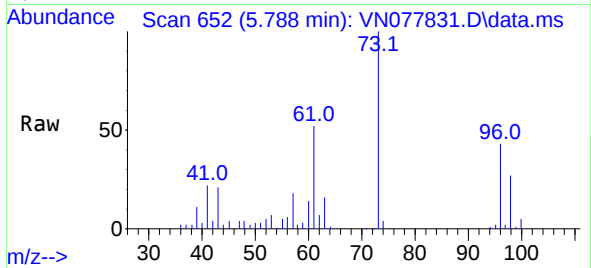




#21
trans-1,2-Dichloroethene
Concen: 19.609 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

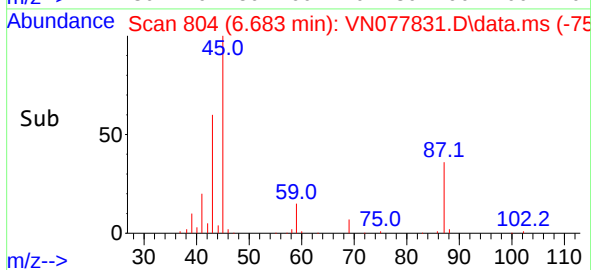
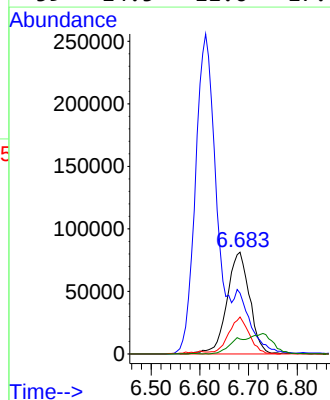
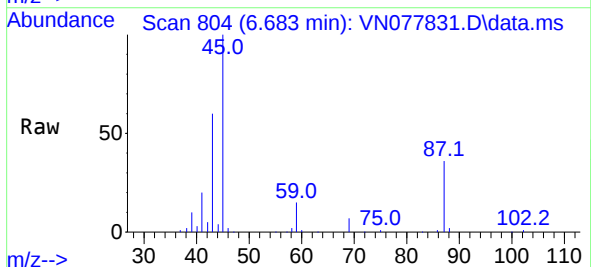
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

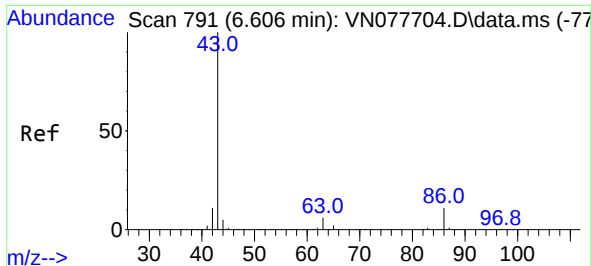
Tgt Ion: 96 Resp: 81590
Ion Ratio Lower Upper
96 100
61 120.6 90.1 135.1
98 61.5 46.4 69.6



#22
Diisopropyl ether
Concen: 20.590 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 45 Resp: 262624
Ion Ratio Lower Upper
45 100
43 57.0 45.5 68.3
87 36.4 31.8 47.8
59 14.5 11.6 17.4

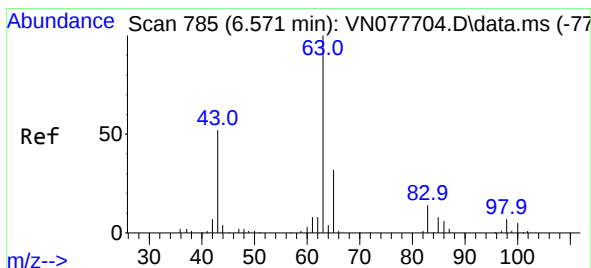
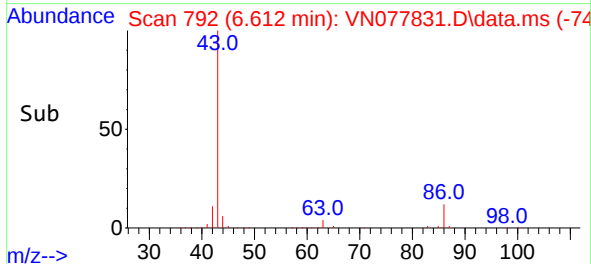
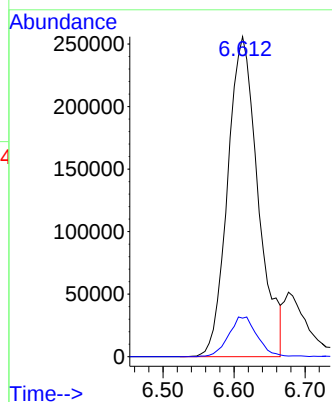
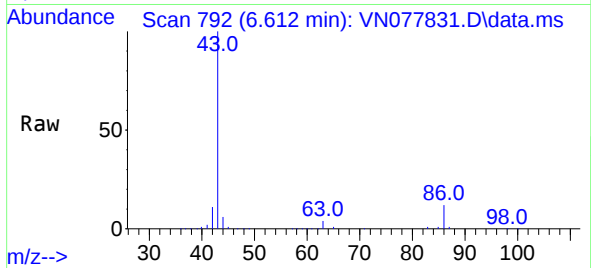




#23
 Vinyl Acetate
 Concen: 96.429 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077831.D
 Acq: 24 May 2023 01:25

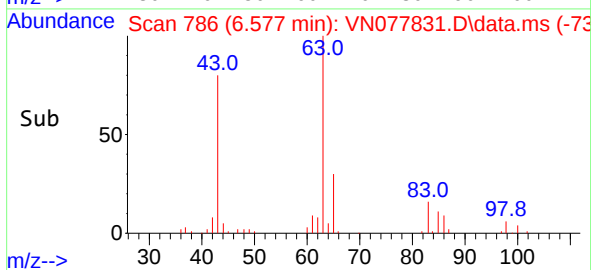
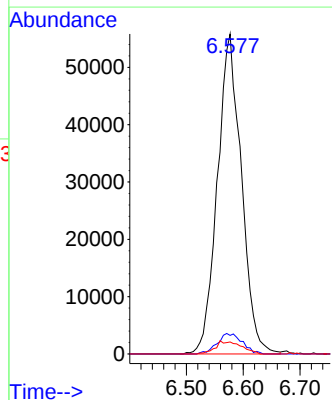
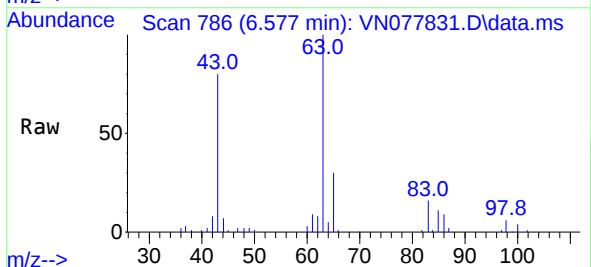
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBS02

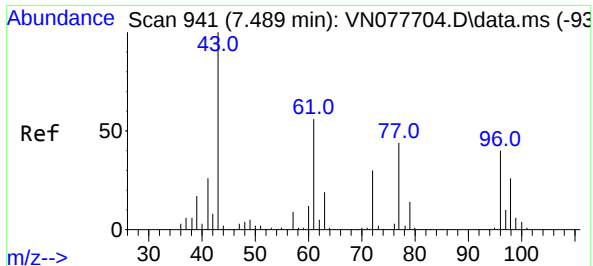
Tgt Ion: 43 Resp: 762038
 Ion Ratio Lower Upper
 43 100
 86 12.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.964 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077831.D
 Acq: 24 May 2023 01:25

Tgt Ion: 63 Resp: 163813
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 3.8 2.5 7.4





#25

2-Butanone

Concen: 94.440 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN077831.D

Acq: 24 May 2023 01:25

Instrument :

MSVOA_N

ClientSampleId :

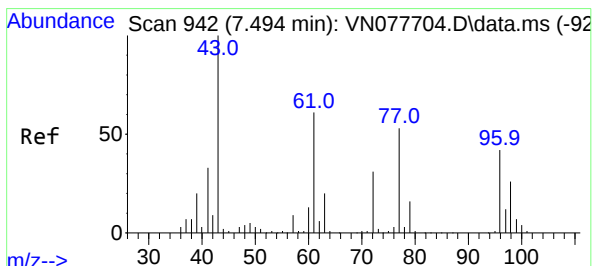
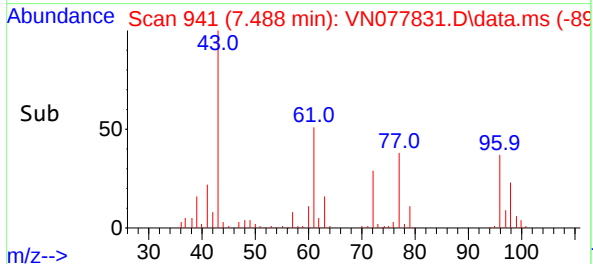
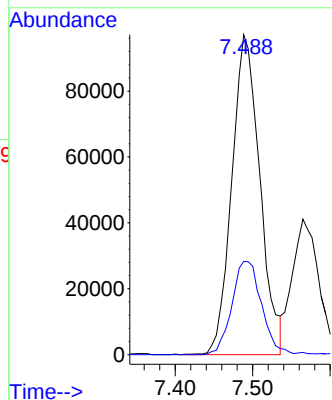
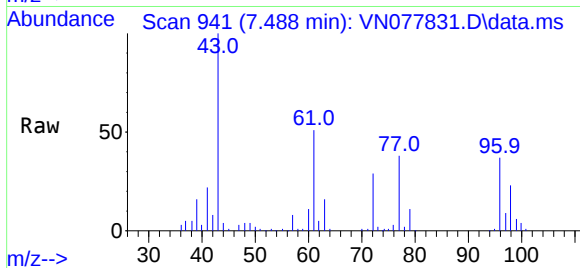
VN0523WBS02

Tgt Ion: 43 Resp: 244920

Ion Ratio Lower Upper

43 100

72 29.1 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 17.508 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN077831.D

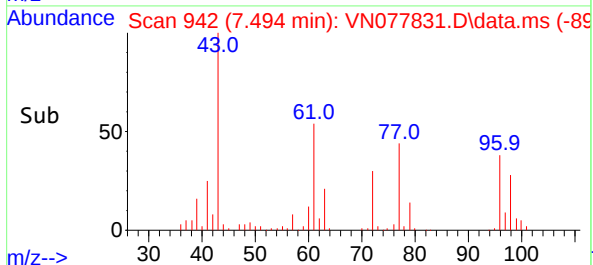
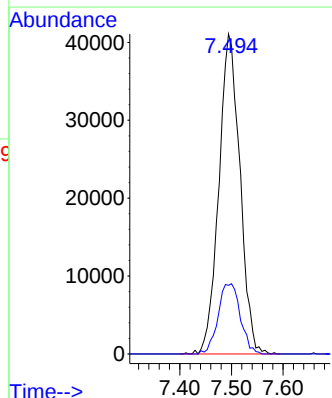
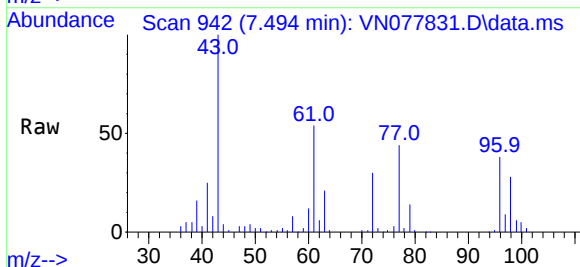
Acq: 24 May 2023 01:25

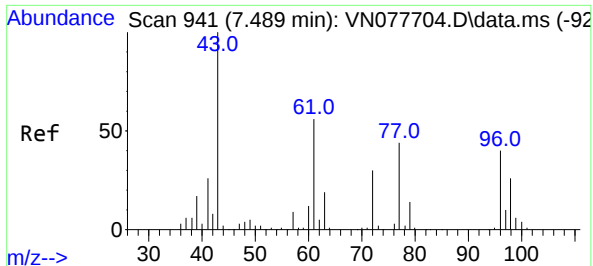
Tgt Ion: 77 Resp: 116230

Ion Ratio Lower Upper

77 100

97 23.2 11.2 33.6

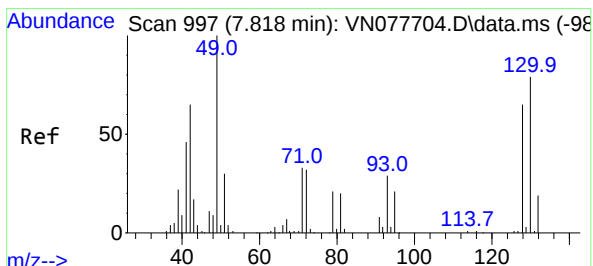
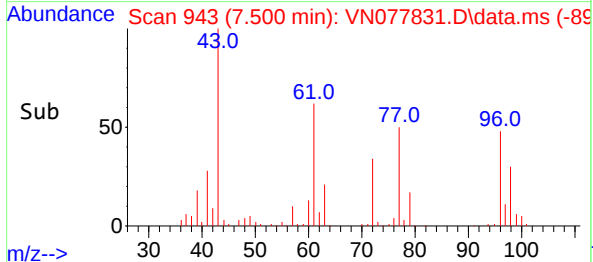
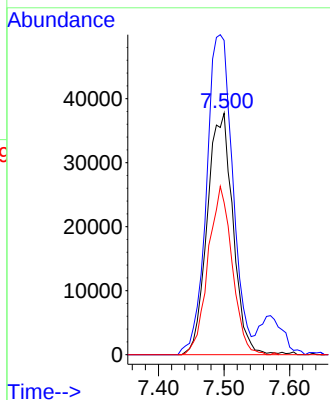
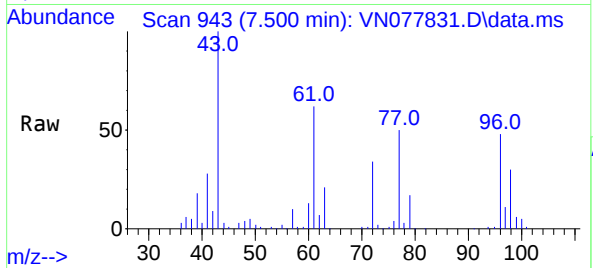




#27
cis-1,2-Dichloroethene
Concen: 20.562 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

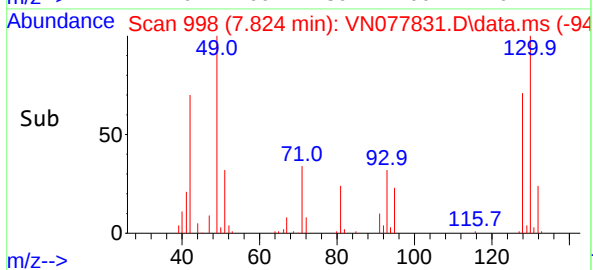
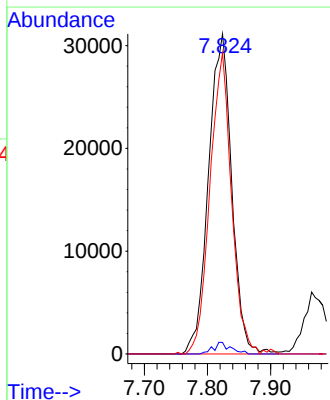
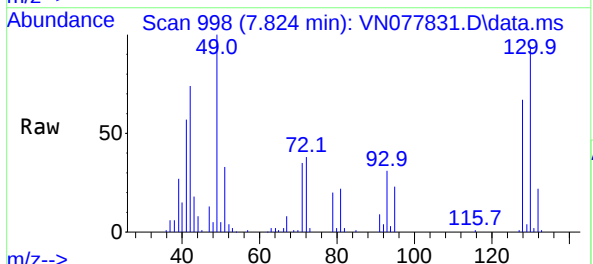
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

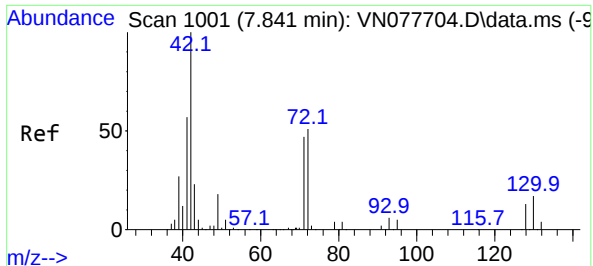
Tgt Ion: 96 Resp: 102587
Ion Ratio Lower Upper
96 100
61 134.9 0.0 255.2
98 65.2 0.0 128.8



#28
Bromochloromethane
Concen: 23.617 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 49 Resp: 79813
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.8
130 86.7 75.3 112.9

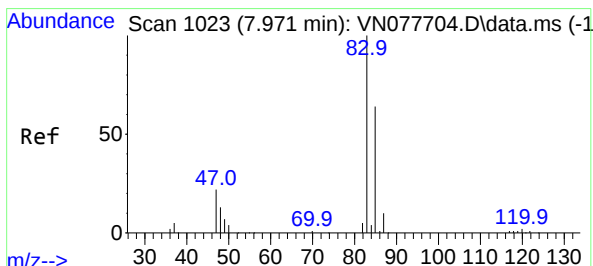
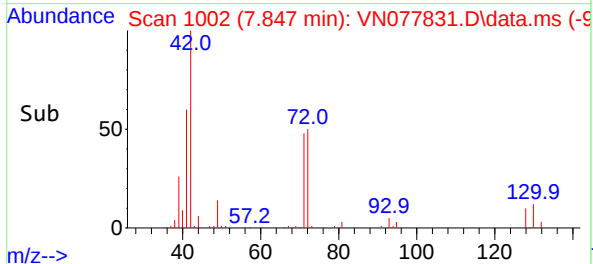
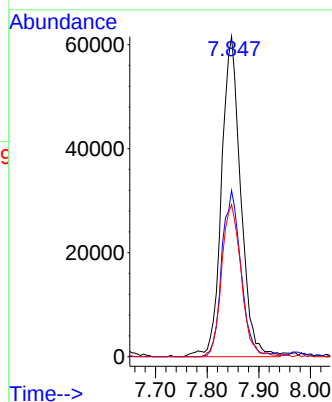
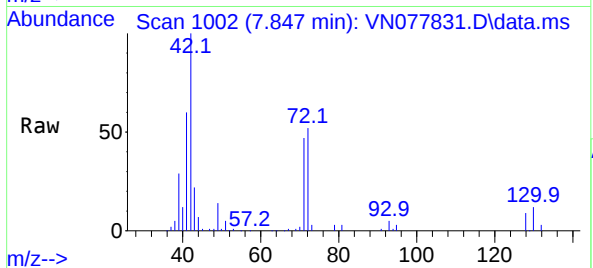




#29
Tetrahydrofuran
Concen: 93.487 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

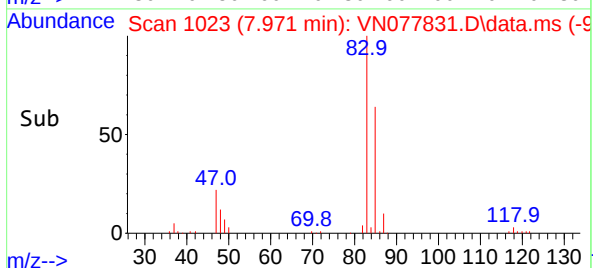
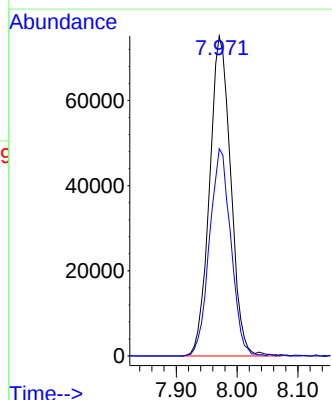
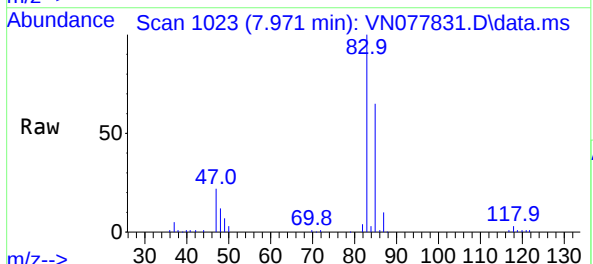
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

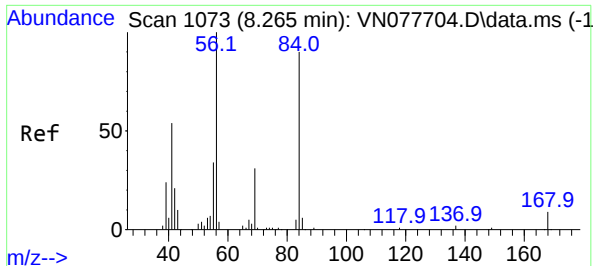
Tgt Ion: 42 Resp: 158753
Ion Ratio Lower Upper
42 100
72 51.8 49.8 74.6
71 48.6 47.4 71.2



#30
Chloroform
Concen: 21.187 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

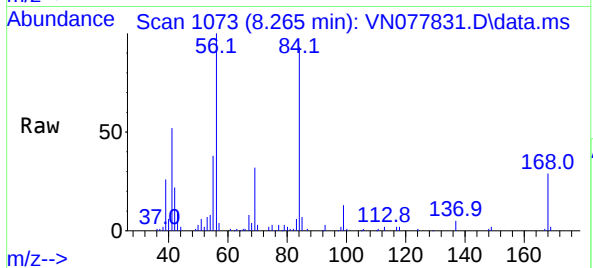
Tgt Ion: 83 Resp: 182119
Ion Ratio Lower Upper
83 100
85 64.7 55.4 83.0



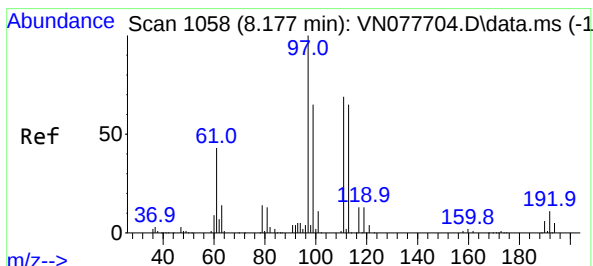
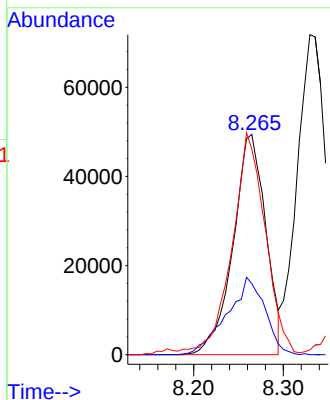
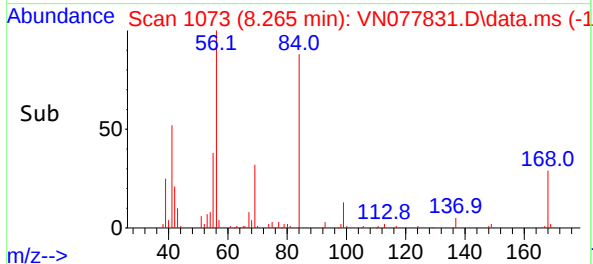


#31
Cyclohexane
Concen: 17.427 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

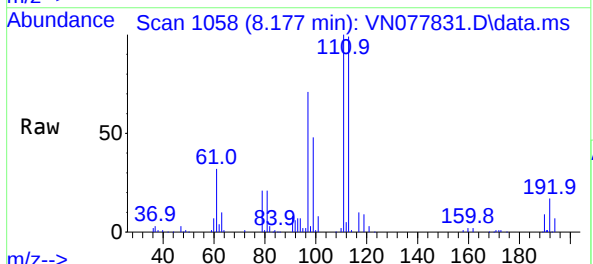
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02



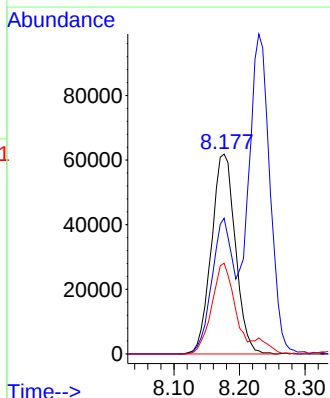
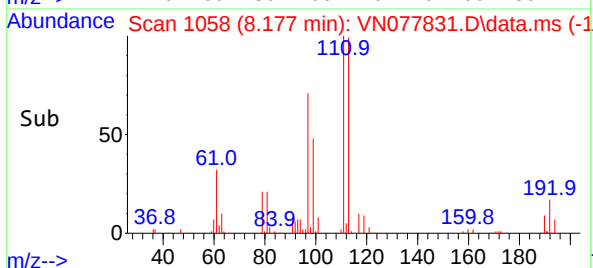
Tgt Ion: 56 Resp: 124809
Ion Ratio Lower Upper
56 100
69 32.3 26.8 40.2
84 91.5 81.8 122.6

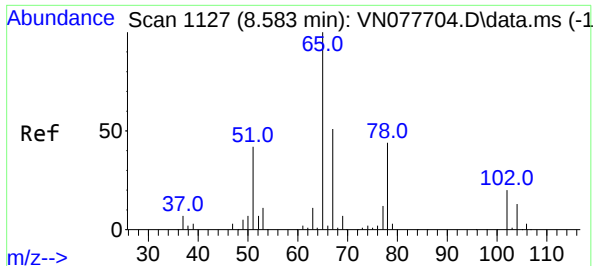


#32
1,1,1-Trichloroethane
Concen: 21.479 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25



Tgt Ion: 97 Resp: 156971
Ion Ratio Lower Upper
97 100
99 59.1 50.3 75.5
61 45.1 34.7 52.1

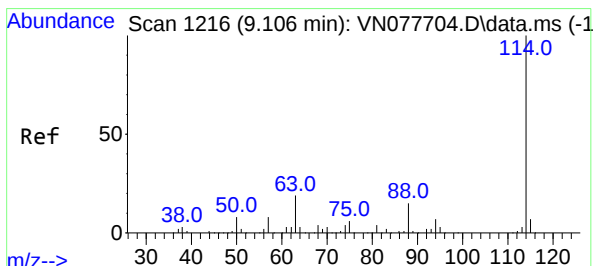
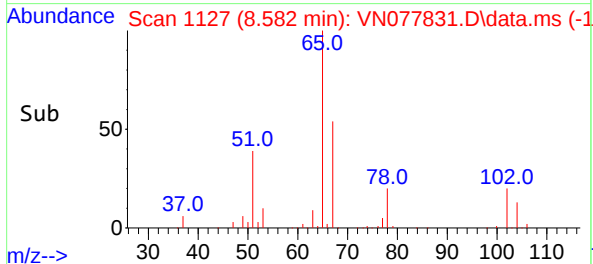
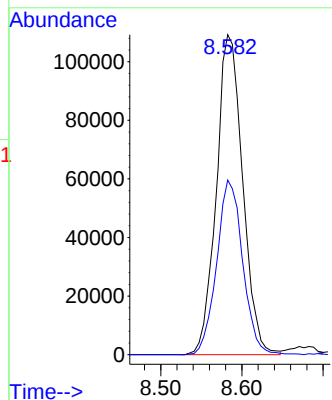
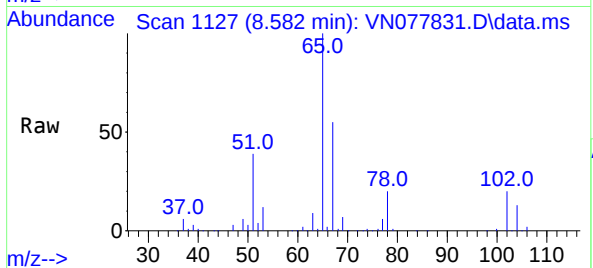




#33
1,2-Dichloroethane-d4
Concen: 46.732 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

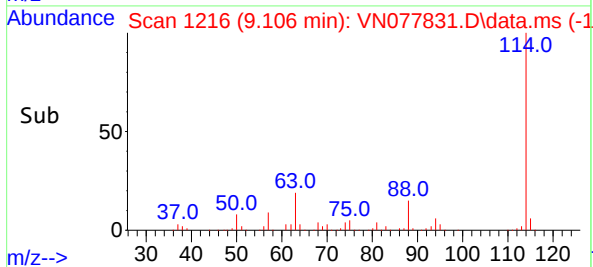
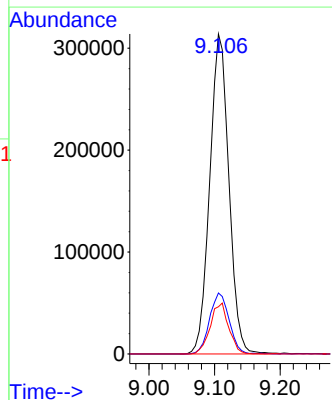
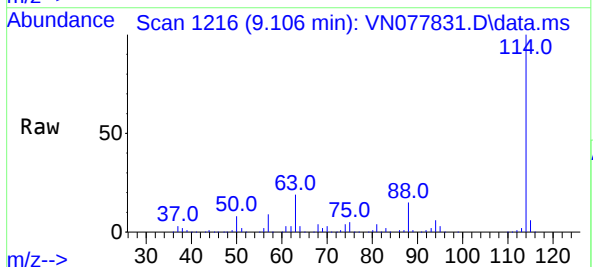
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

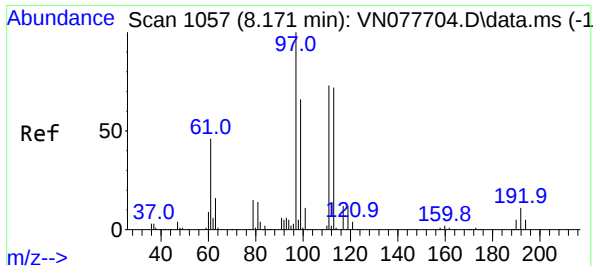
Tgt Ion: 65 Resp: 246257
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 114 Resp: 636621
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.4
88 14.8 0.0 30.6

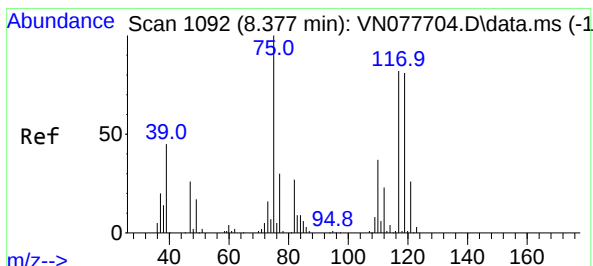
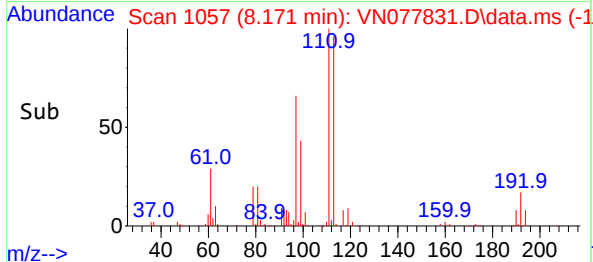
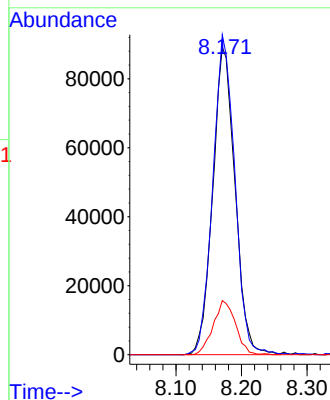
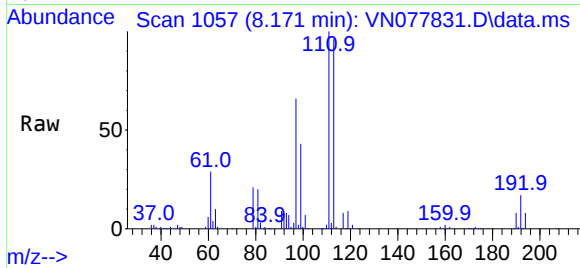




#35
Dibromofluoromethane
Concen: 50.703 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

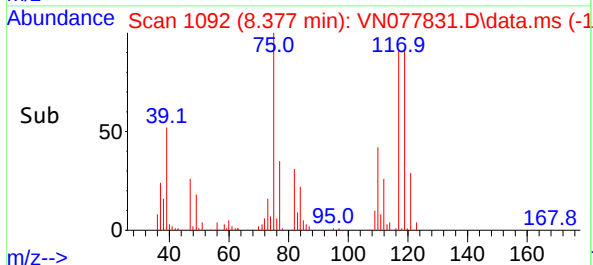
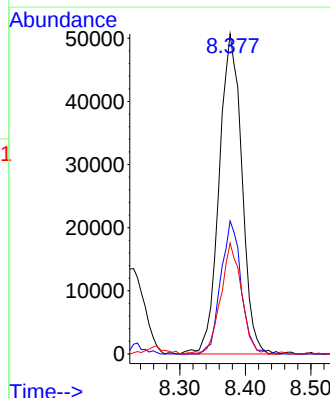
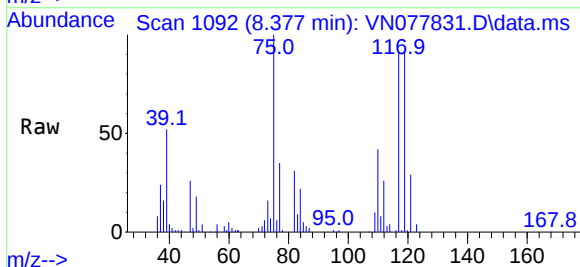
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

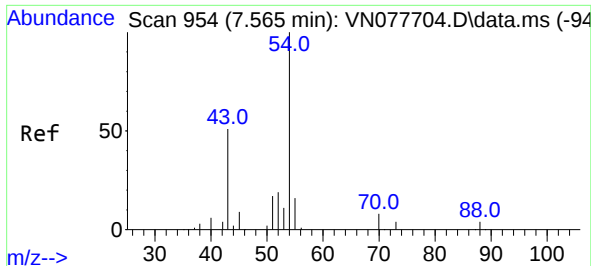
Tgt Ion:113 Resp: 210485
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.042 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 75 Resp: 121692
Ion Ratio Lower Upper
75 100
110 37.2 19.1 57.3
77 31.6 25.0 37.4

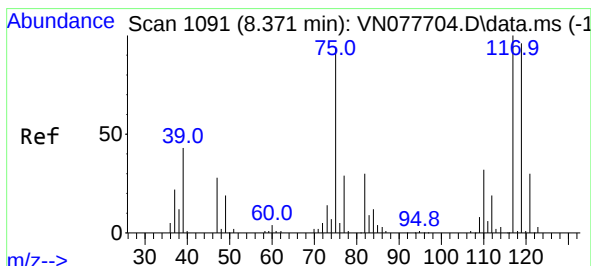
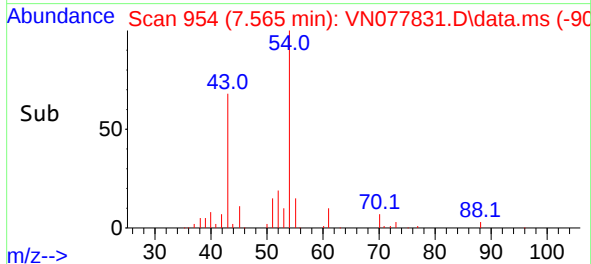
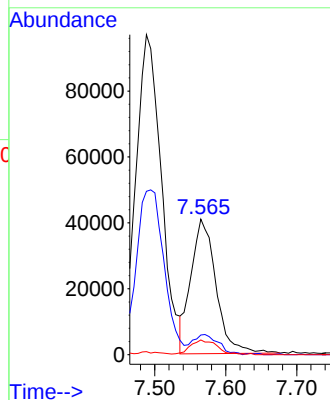
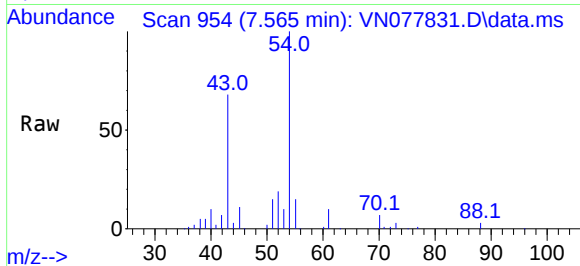




#37
Ethyl Acetate
Concen: 18.638 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

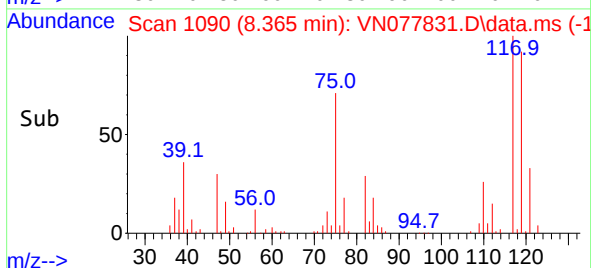
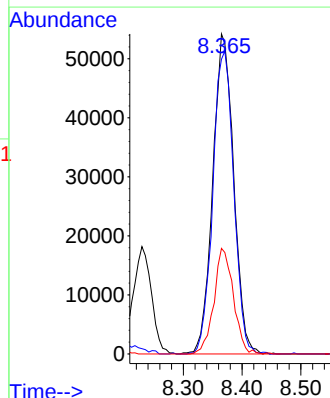
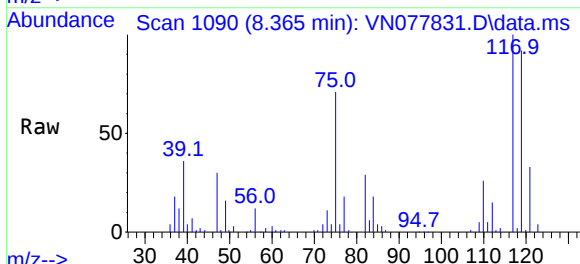
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

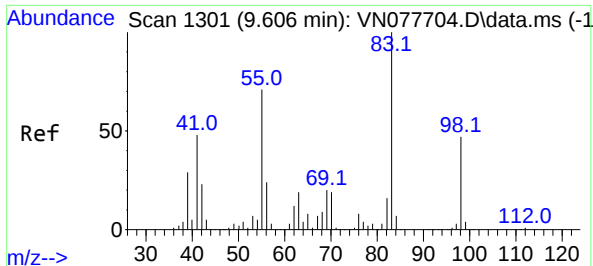
Tgt Ion: 43 Resp: 100871
Ion Ratio Lower Upper
43 100
61 14.5 13.2 19.8
70 11.7 11.3 16.9



#38
Carbon Tetrachloride
Concen: 21.838 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 117 Resp: 133900
Ion Ratio Lower Upper
117 100
119 92.1 77.3 115.9
121 33.0 23.3 34.9

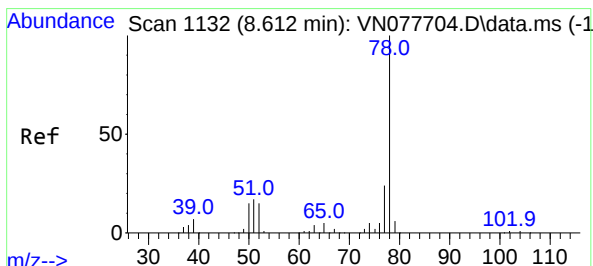
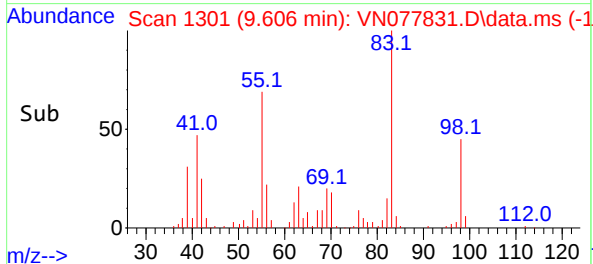
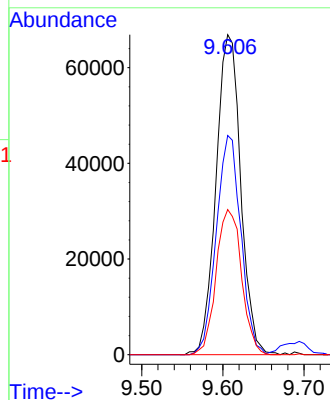
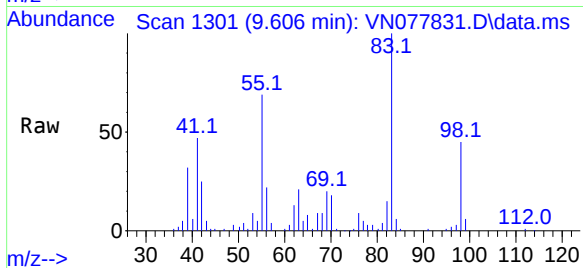




#39
Methylcyclohexane
Concen: 19.042 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

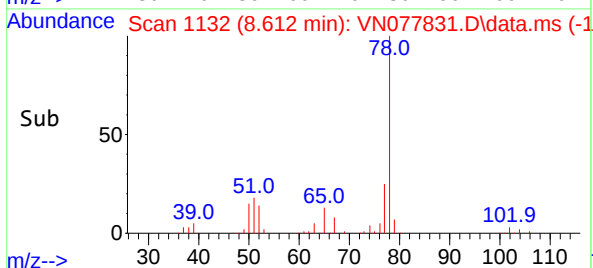
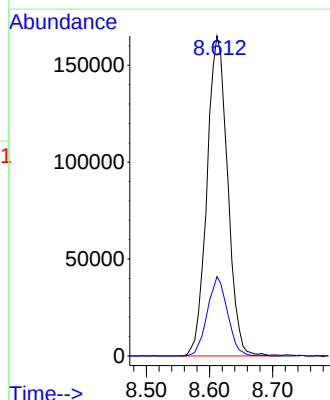
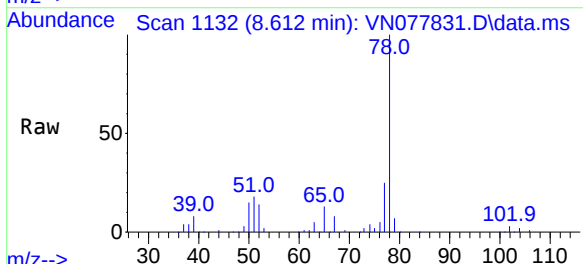
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

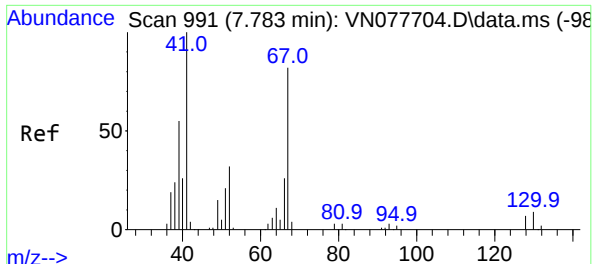
Tgt Ion: 83 Resp: 141552
Ion Ratio Lower Upper
83 100
55 68.5 49.1 73.7
98 45.3 40.6 61.0



#40
Benzene
Concen: 20.936 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 78 Resp: 375131
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6



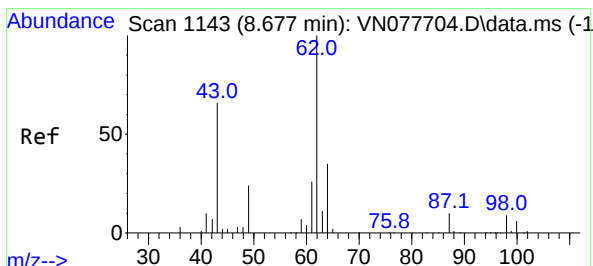
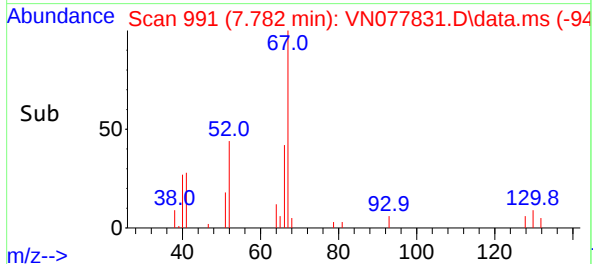
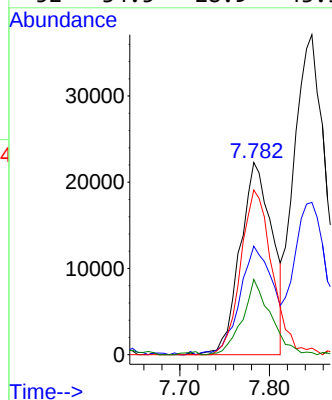
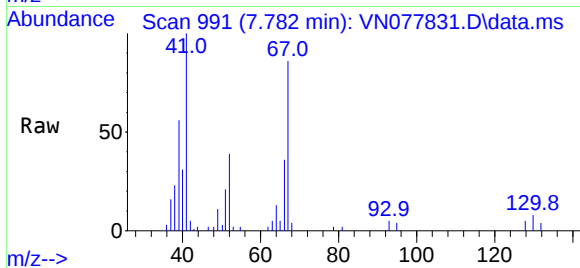


#41
Methacrylonitrile
Concen: 19.252 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

Tgt Ion: 41 Resp: 55487

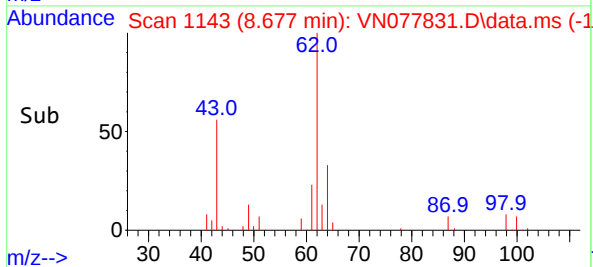
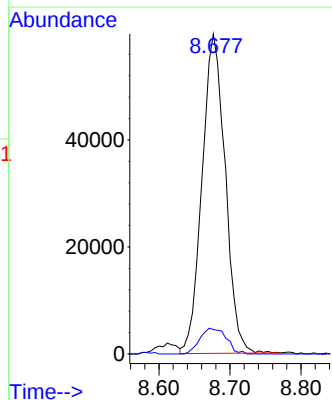
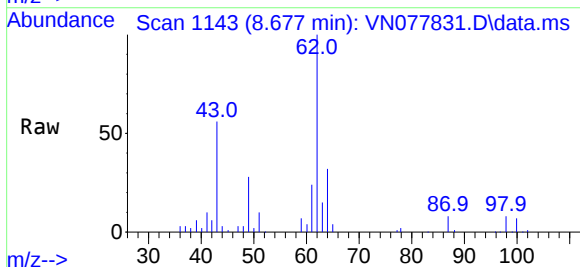
Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.6	64.0
67	84.4	77.5	116.3
52	34.5	28.9	43.3

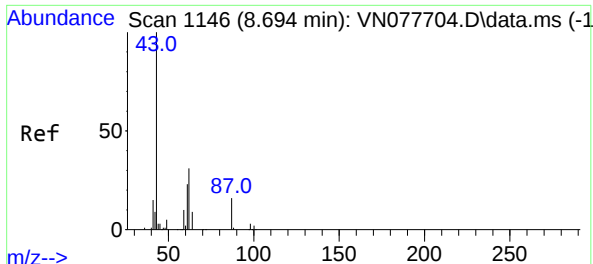


#42
1,2-Dichloroethane
Concen: 20.819 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 62 Resp: 135509

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

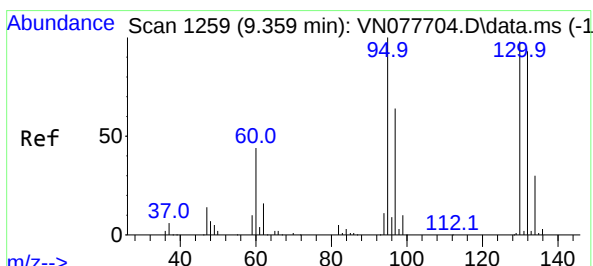
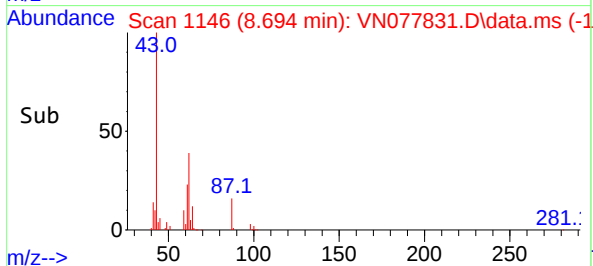
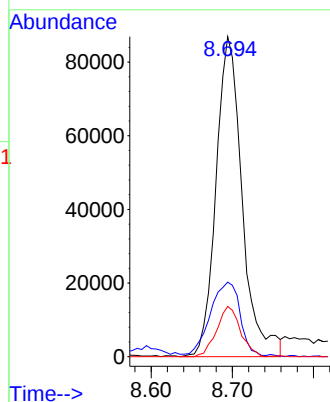
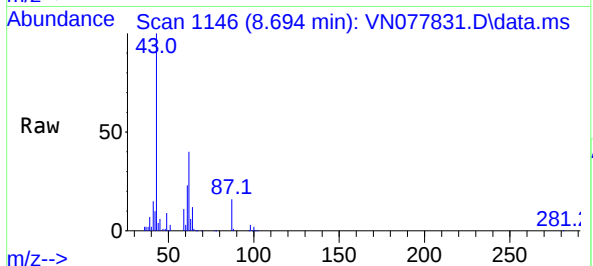




#43
Isopropyl Acetate
Concen: 22.011 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

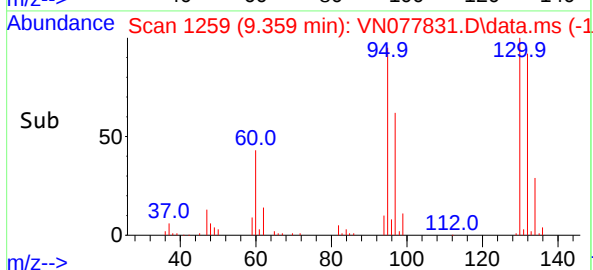
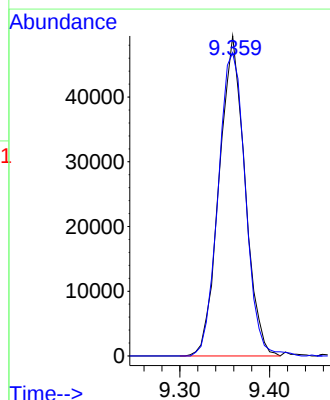
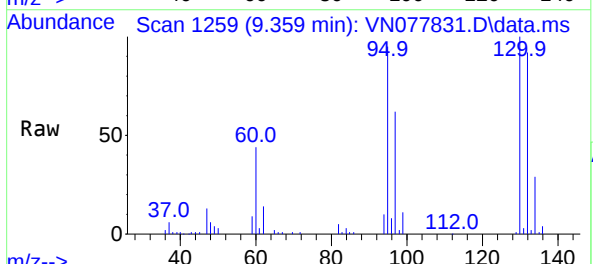
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

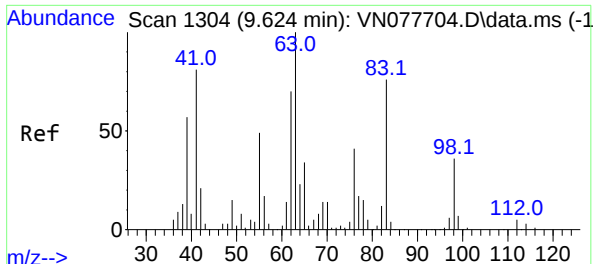
Tgt Ion: 43 Resp: 194576
Ion Ratio Lower Upper
43 100
61 26.1 24.7 37.1
87 14.3 14.6 21.8#



#44
Trichloroethene
Concen: 21.665 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:130 Resp: 98294
Ion Ratio Lower Upper
130 100
95 94.8 0.0 204.6

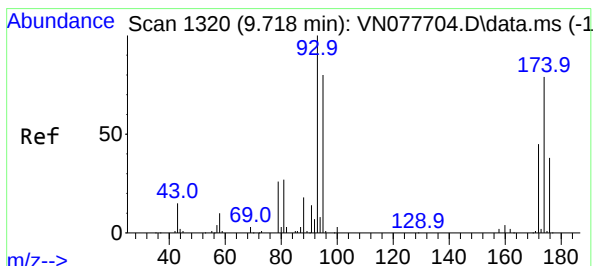
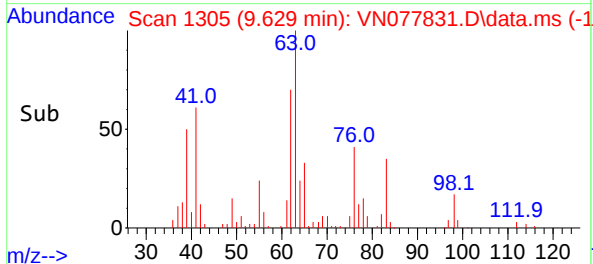
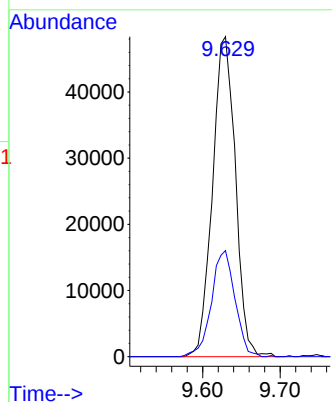
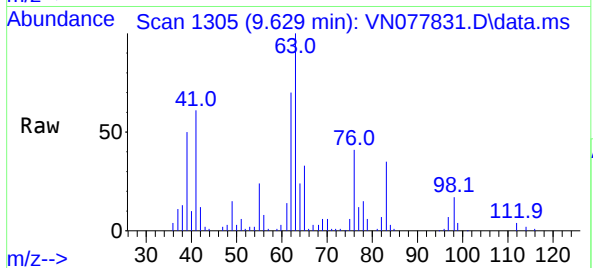




#45
1,2-Dichloropropane
Concen: 21.732 ug/l
RT: 9.629 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

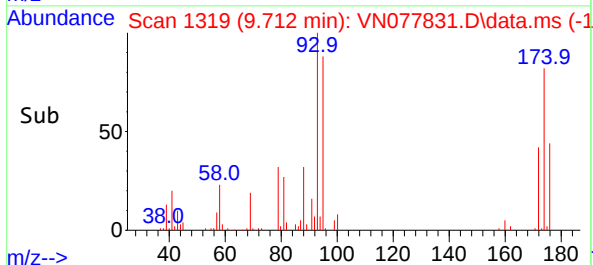
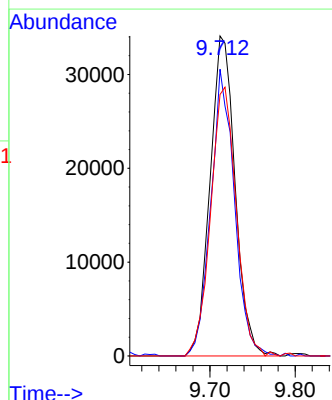
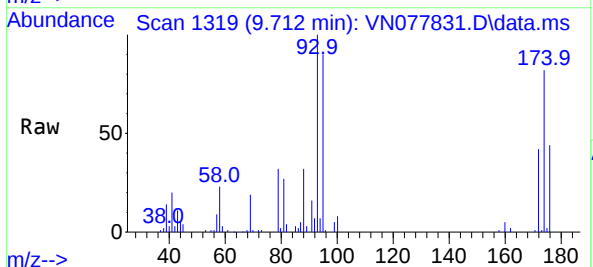
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

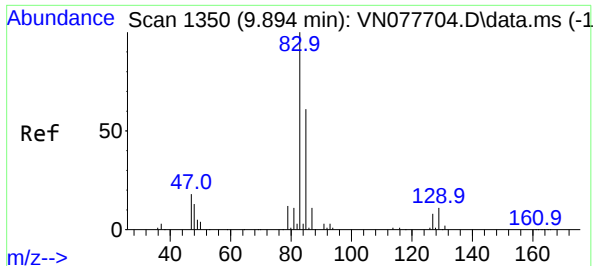
Tgt Ion: 63 Resp: 99323
Ion Ratio Lower Upper
63 100
65 33.2 23.9 35.9



#46
Dibromomethane
Concen: 21.311 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 93 Resp: 69695
Ion Ratio Lower Upper
93 100
95 84.4 63.8 95.8
174 86.0 65.6 98.4

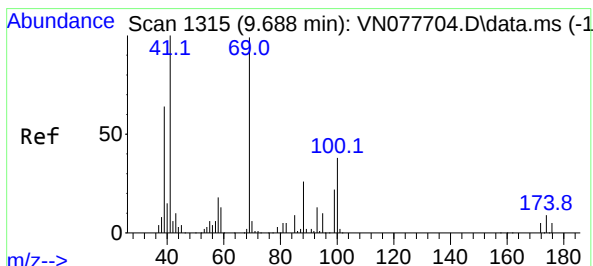
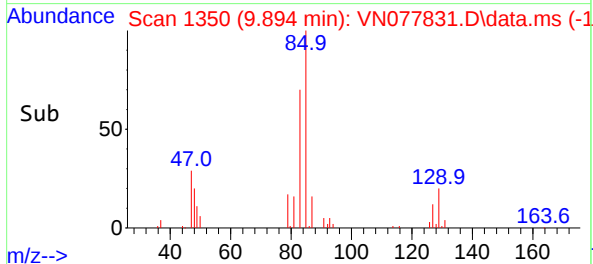
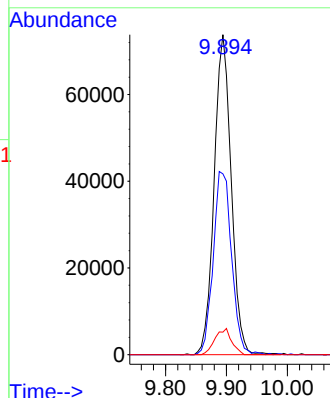
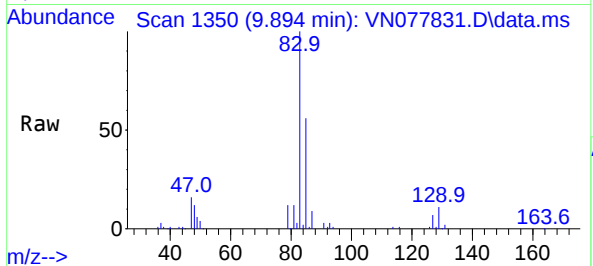




#47
Bromodichloromethane
Concen: 22.968 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

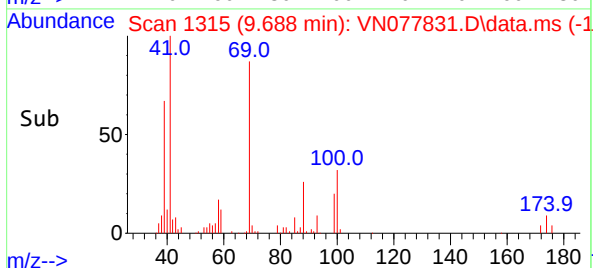
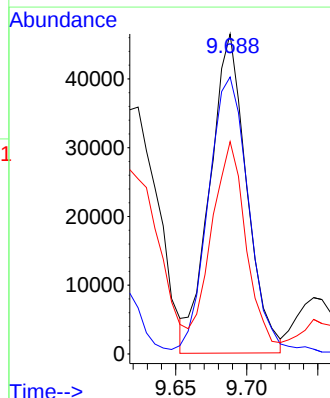
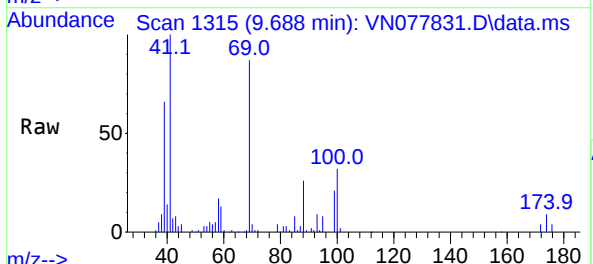
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

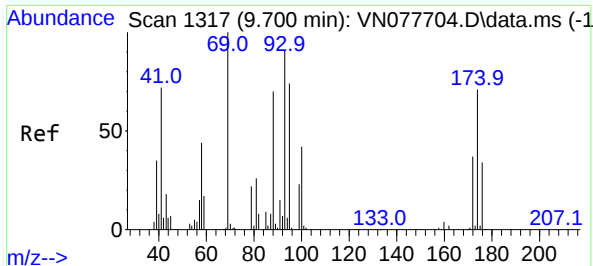
Tgt Ion: 83 Resp: 143812
Ion Ratio Lower Upper
83 100
85 56.5 49.6 74.4
127 7.0 7.0 10.6



#48
Methyl methacrylate
Concen: 19.881 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 41 Resp: 83325
Ion Ratio Lower Upper
41 100
69 95.1 90.4 135.6
39 64.1 54.6 81.8

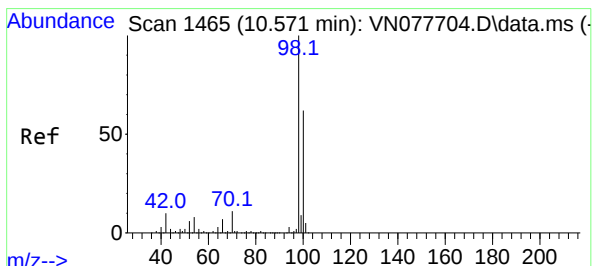
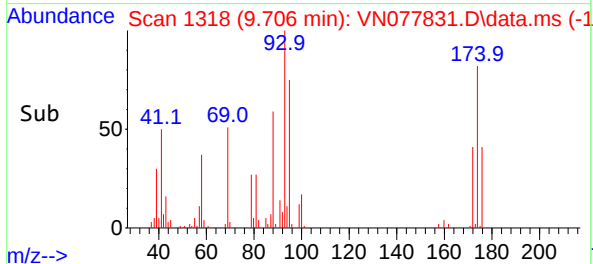
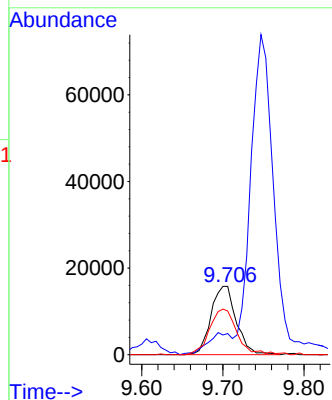
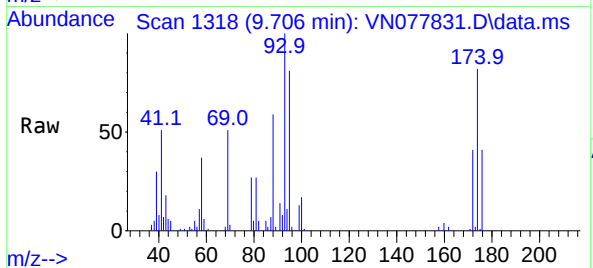




#49
1,4-Dioxane
Concen: 430.203 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

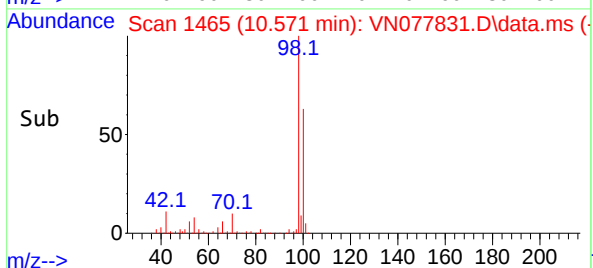
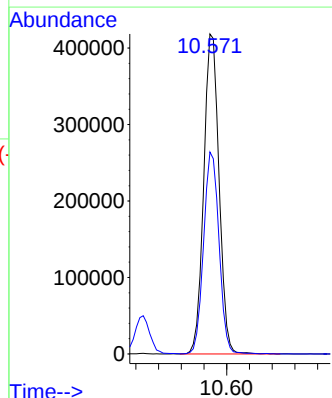
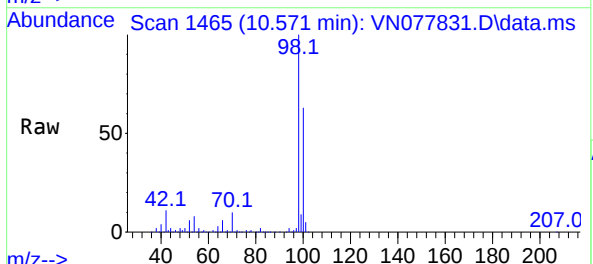
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

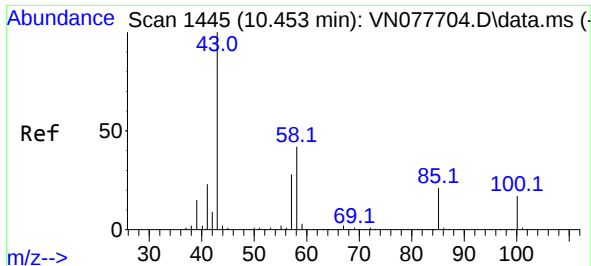
Tgt Ion: 88 Resp: 34055
Ion Ratio Lower Upper
88 100
43 30.5 17.0 25.6#
58 72.7 47.0 70.4#



#50
Toluene-d8
Concen: 48.819 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 98 Resp: 780062
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

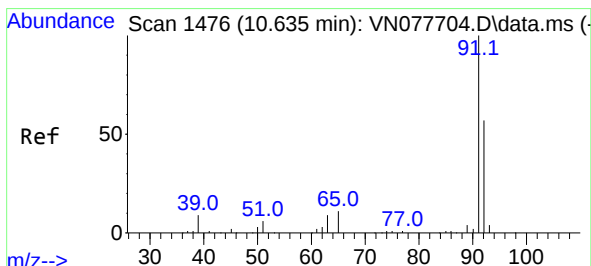
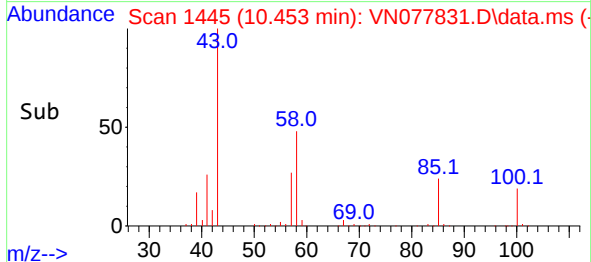
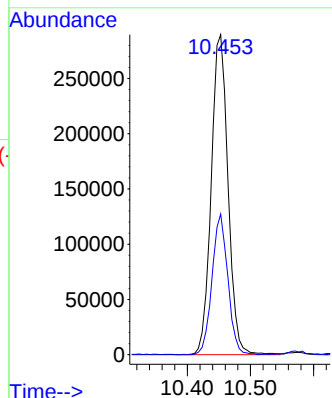
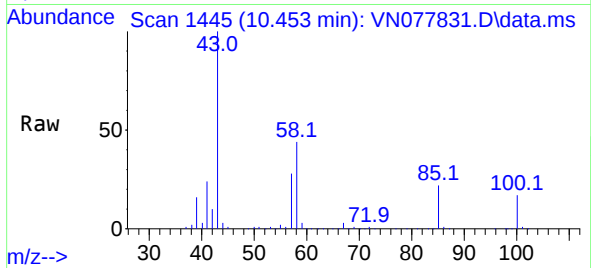




#51
4-Methyl-2-Pentanone
Concen: 101.930 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

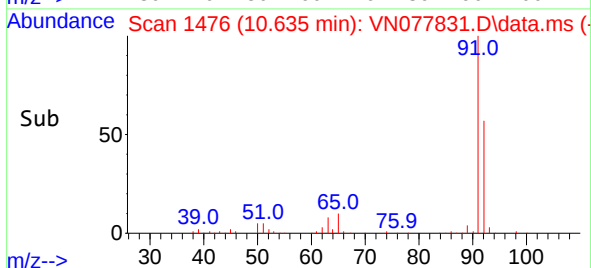
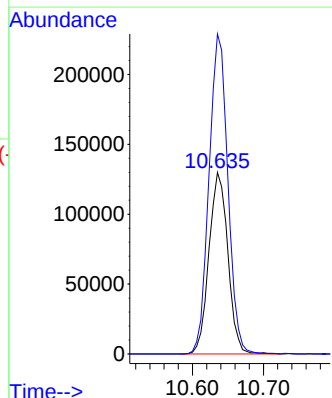
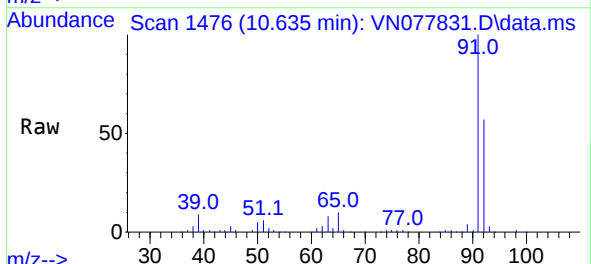
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

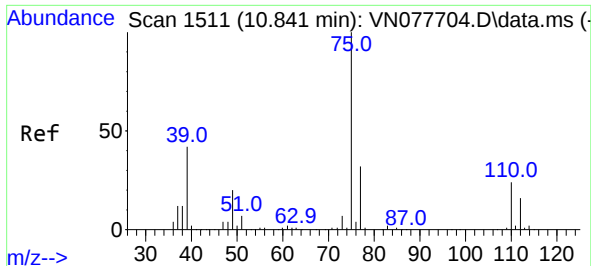
Tgt Ion: 43 Resp: 535596
Ion Ratio Lower Upper
43 100
58 41.2 36.6 54.8



#52
Toluene
Concen: 21.522 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 92 Resp: 240075
Ion Ratio Lower Upper
92 100
91 175.9 137.4 206.0

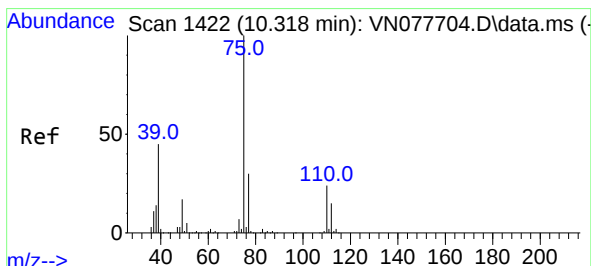
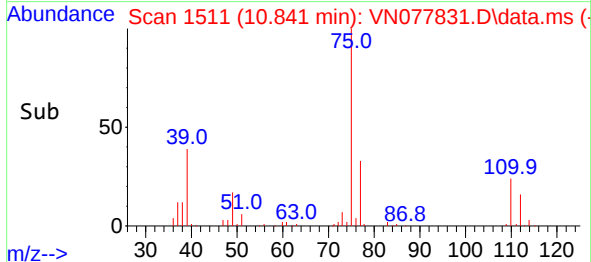
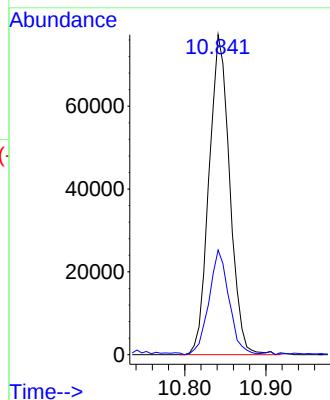
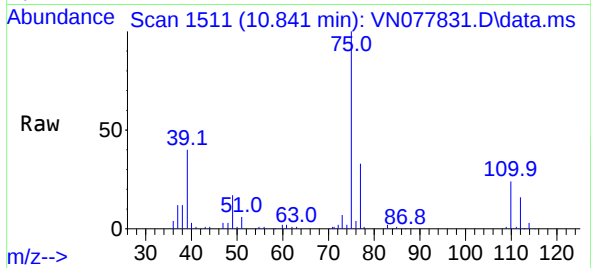




#53
t-1,3-Dichloropropene
Concen: 20.643 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

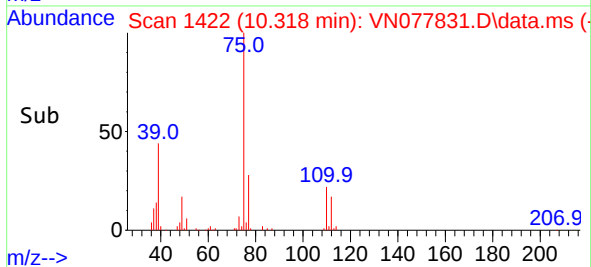
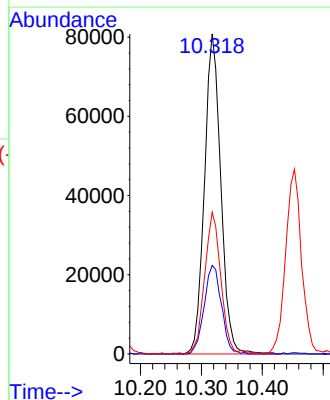
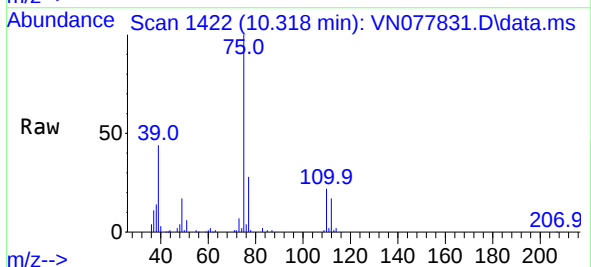
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

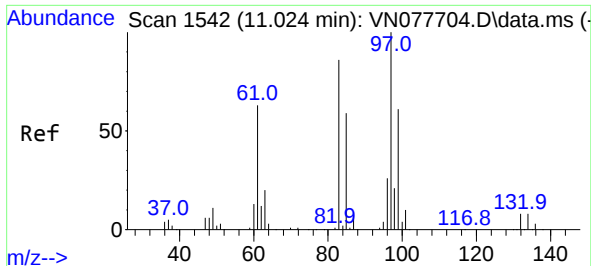
Tgt Ion: 75 Resp: 136875
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.617 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 75 Resp: 150643
Ion Ratio Lower Upper
75 100
77 27.6 26.1 39.1
39 44.0 31.6 47.4

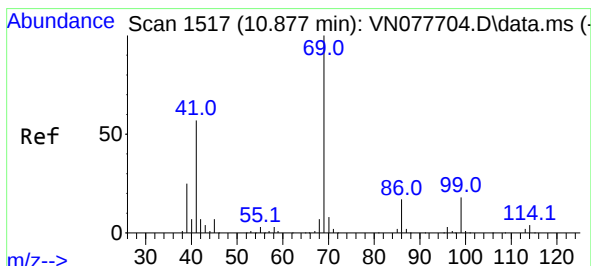
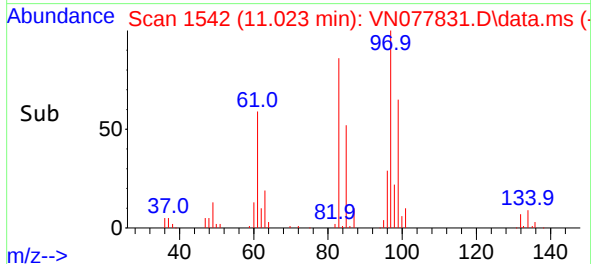
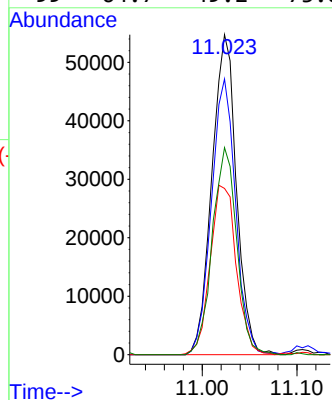
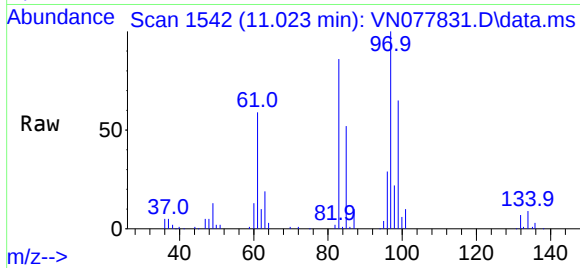




#55
1,1,2-Trichloroethane
Concen: 22.221 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

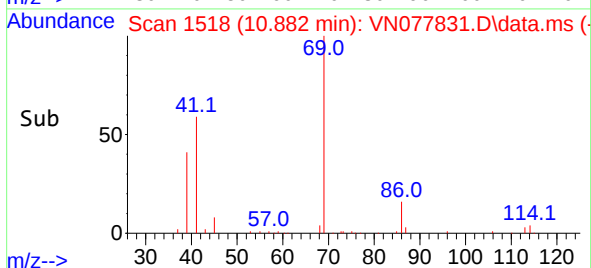
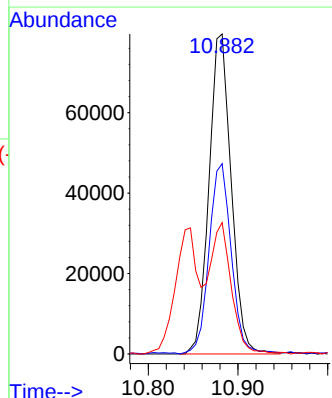
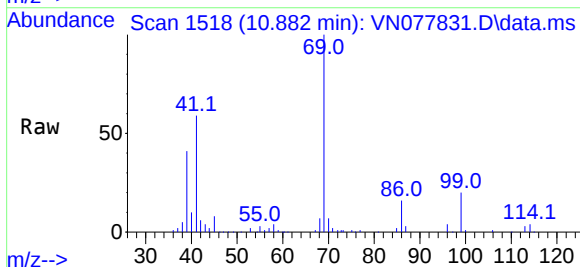
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

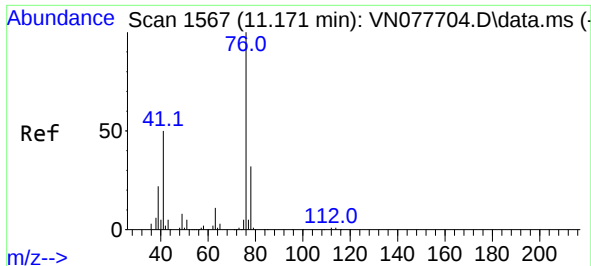
Tgt Ion:	97	Resp:	98422
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.1	97.7
85	51.9	43.4	65.2
99	64.7	49.2	73.8



#56
Ethyl methacrylate
Concen: 20.396 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:	69	Resp:	136590
Ion	Ratio	Lower	Upper
69	100		
41	60.2	39.6	59.4#
39	40.9	28.6	43.0

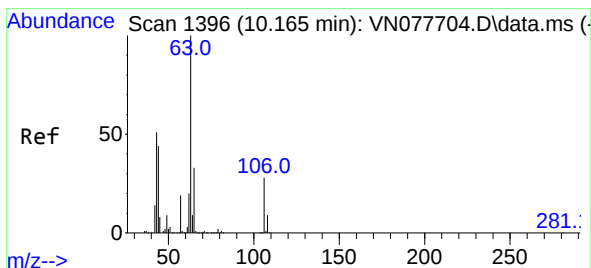
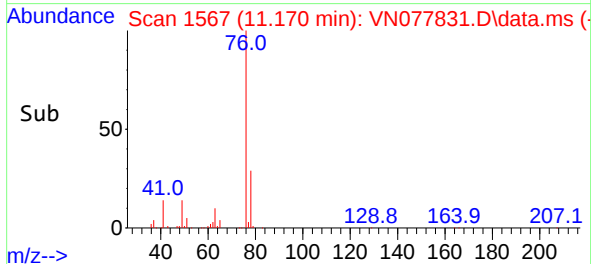
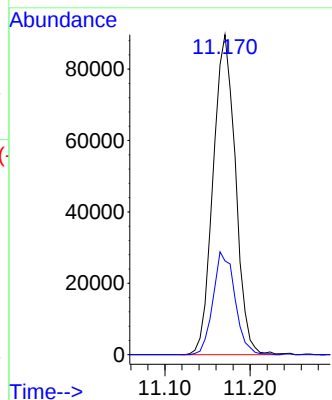
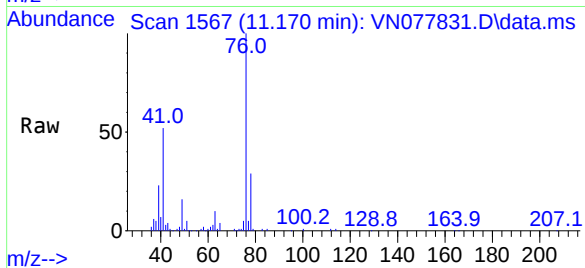




#57
1,3-Dichloropropane
Concen: 21.524 ug/l
RT: 11.170 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

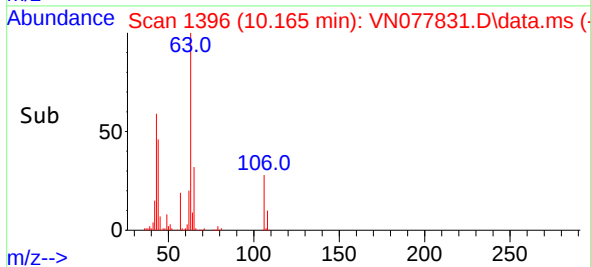
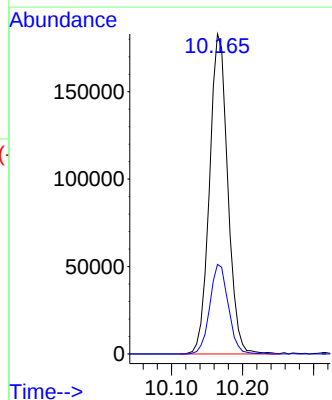
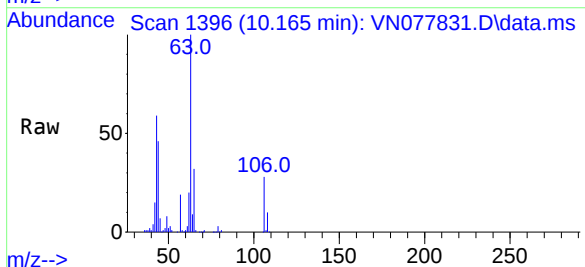
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

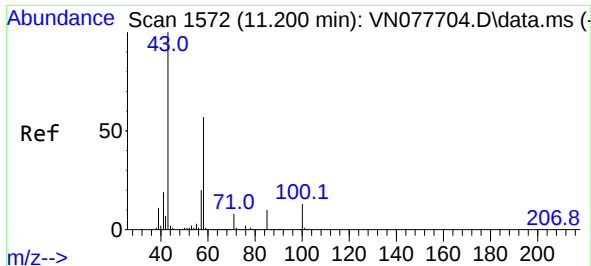
Tgt Ion: 76 Resp: 163433
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 99.308 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 63 Resp: 327181
Ion Ratio Lower Upper
63 100
106 28.3 26.2 39.4

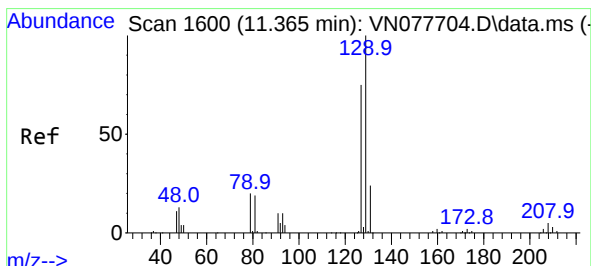
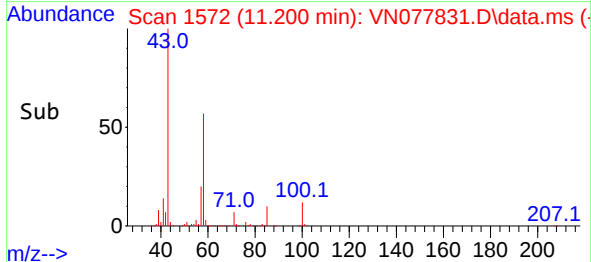
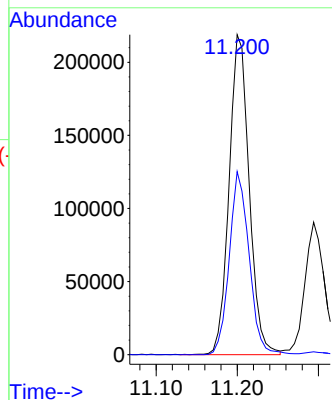
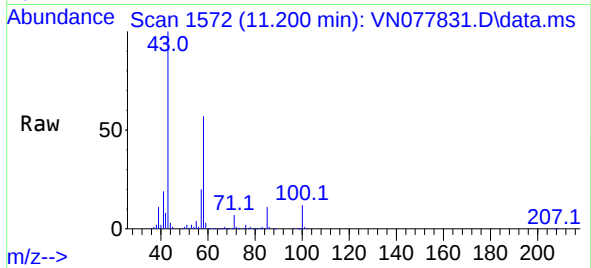




#59
2-Hexanone
Concen: 96.656 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

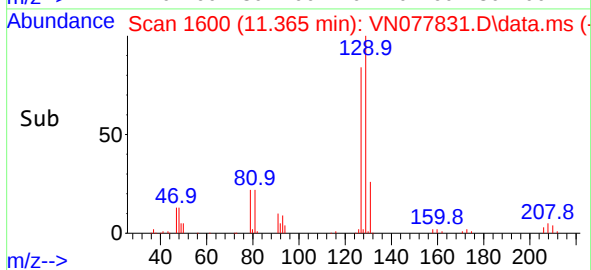
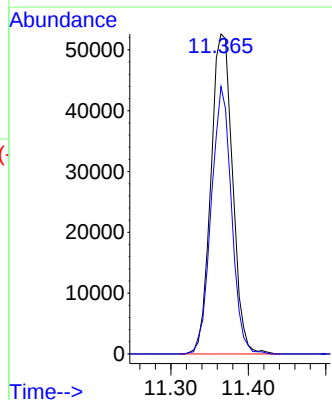
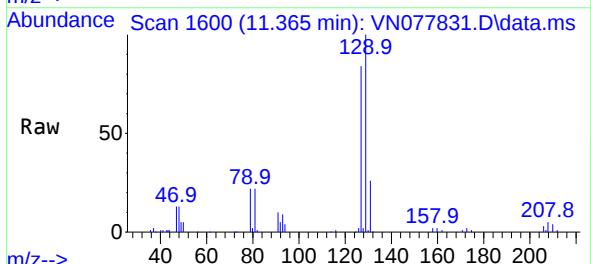
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

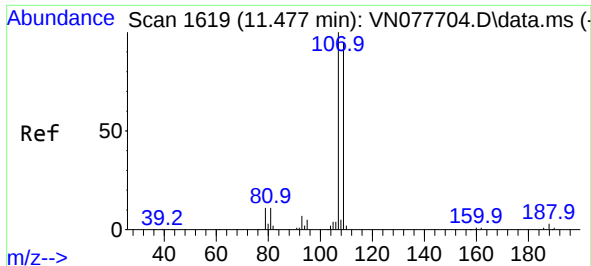
Tgt Ion: 43 Resp: 375661
Ion Ratio Lower Upper
43 100
58 56.6 31.7 95.1



#60
Dibromochloromethane
Concen: 22.363 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 129 Resp: 102253
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

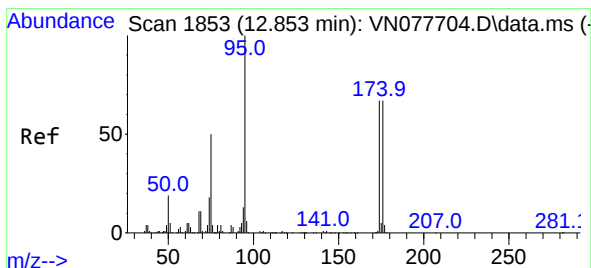
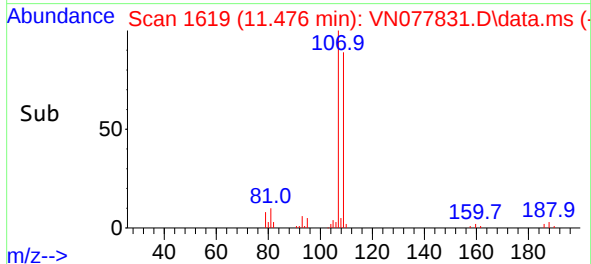
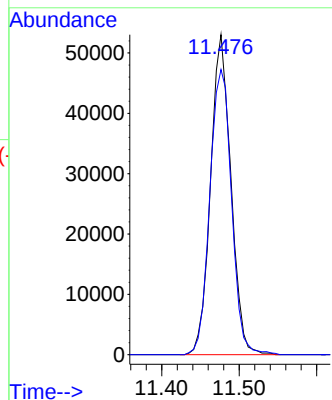
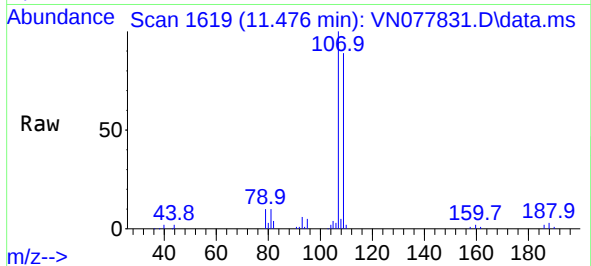




#61
1,2-Dibromoethane
Concen: 21.895 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

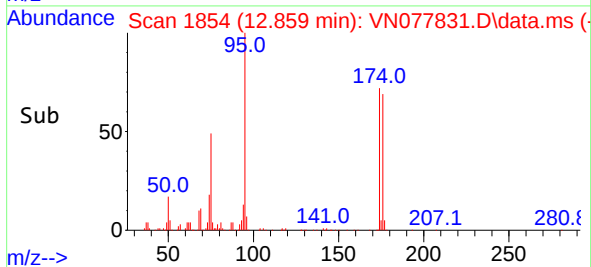
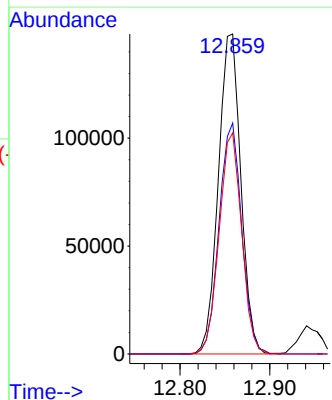
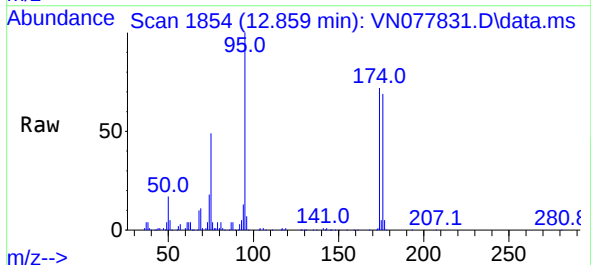
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

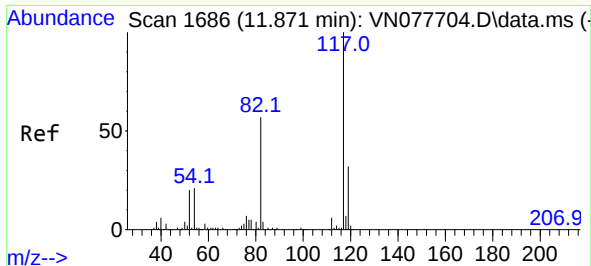
Tgt Ion:107 Resp: 96748
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 45.780 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

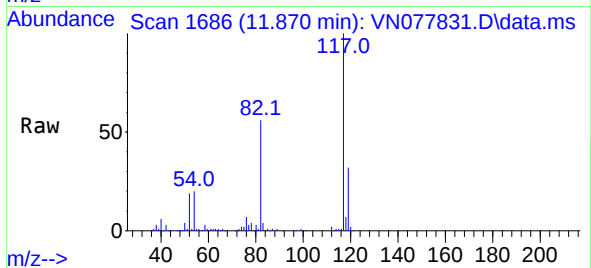
Tgt Ion: 95 Resp: 258355
Ion Ratio Lower Upper
95 100
174 72.7 0.0 143.8
176 68.9 0.0 135.8





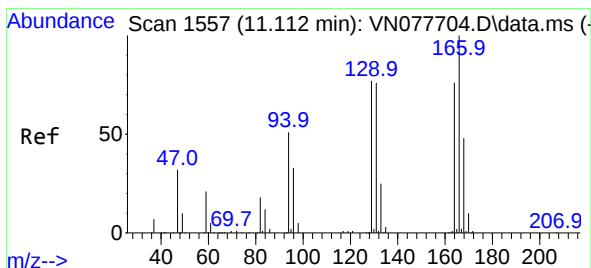
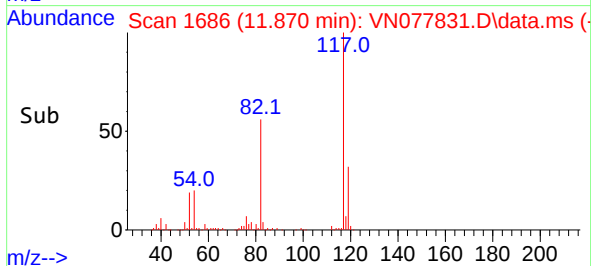
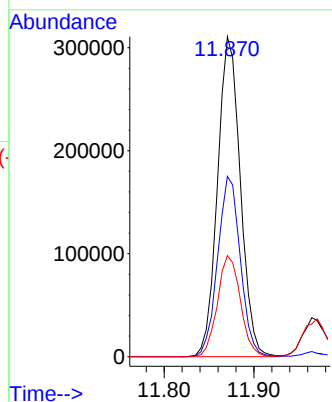
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02



Tgt Ion:117 Resp: 548609

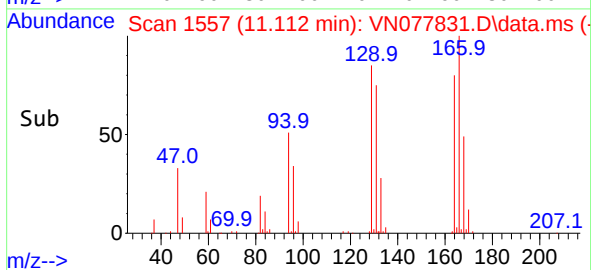
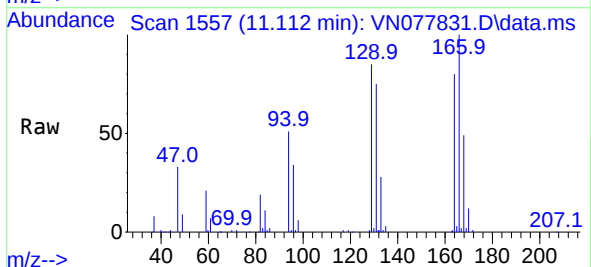
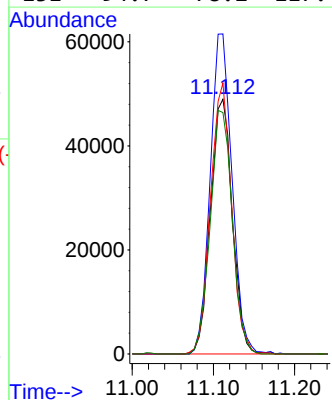
Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.0	66.0
119	31.5	25.6	38.4

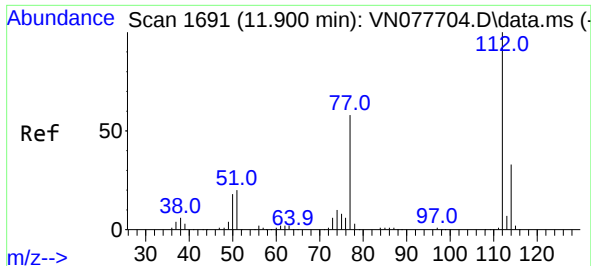


#64
Tetrachloroethene
Concen: 23.941 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:164 Resp: 91852

Ion	Ratio	Lower	Upper
164	100		
166	125.6	101.4	152.0
129	106.3	82.4	123.6
131	94.7	78.2	117.4

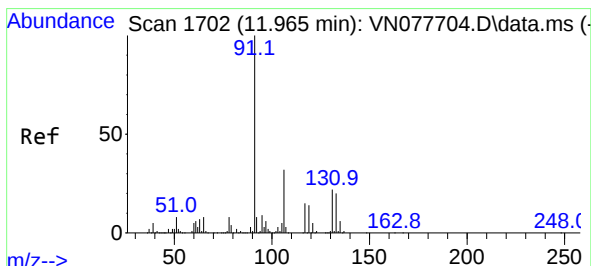
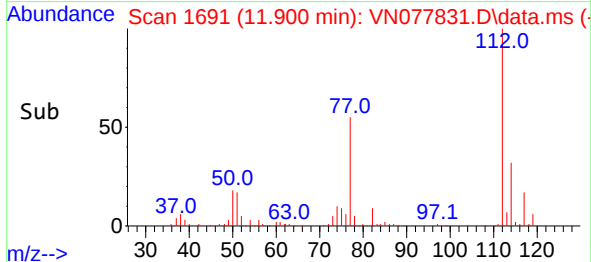
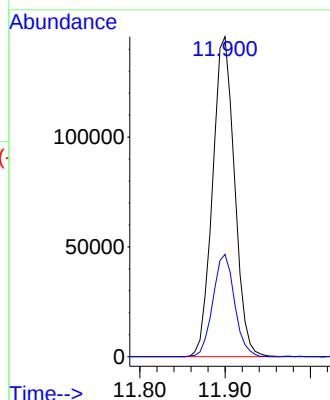
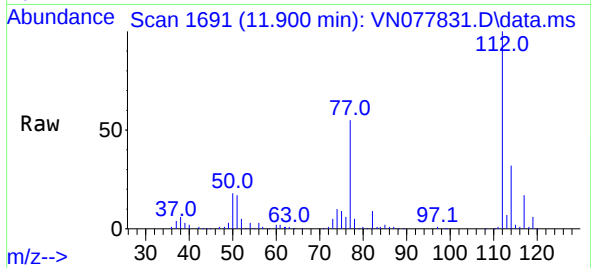




#65
Chlorobenzene
Concen: 21.942 ug/l
RT: 11.900 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

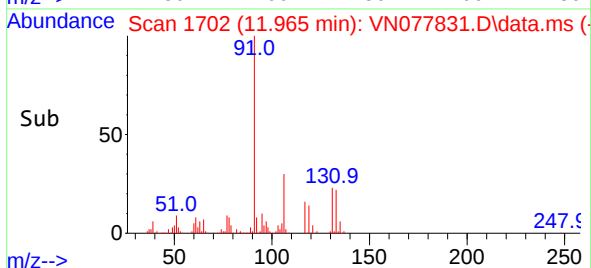
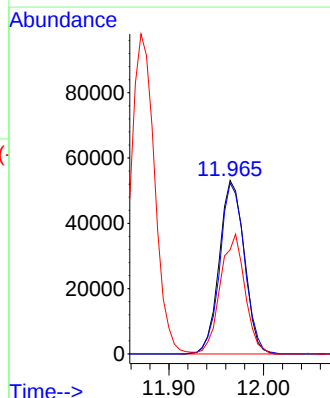
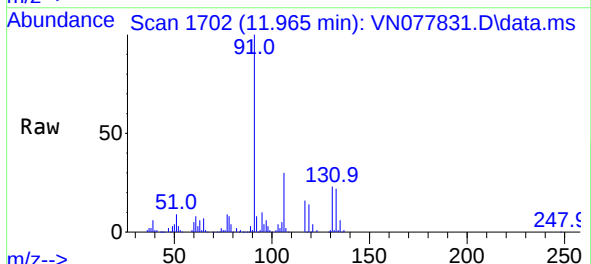
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

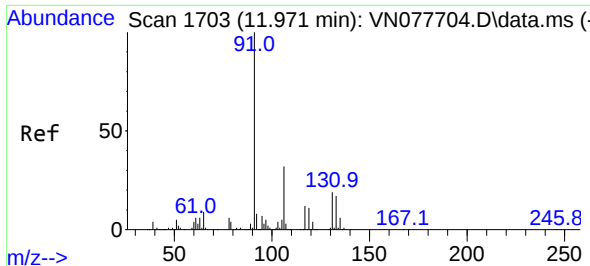
Tgt Ion:112 Resp: 260956
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 23.689 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:131 Resp: 97485
Ion Ratio Lower Upper
131 100
133 97.5 46.4 139.1
119 67.8 34.1 102.2

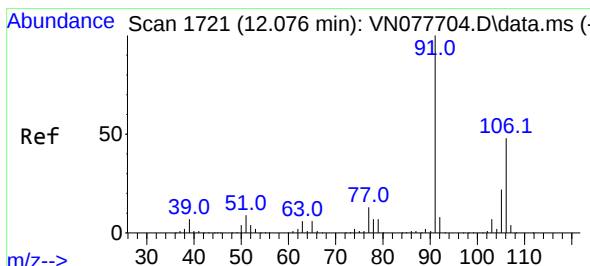
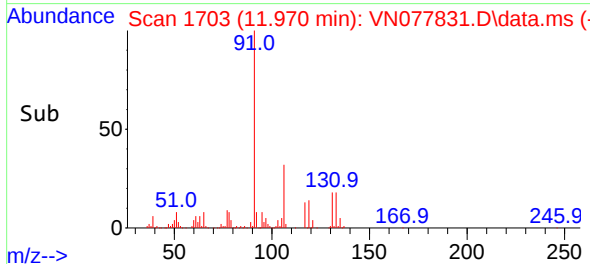
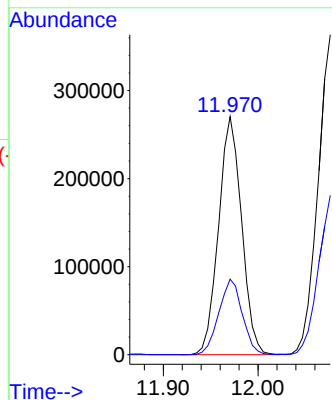
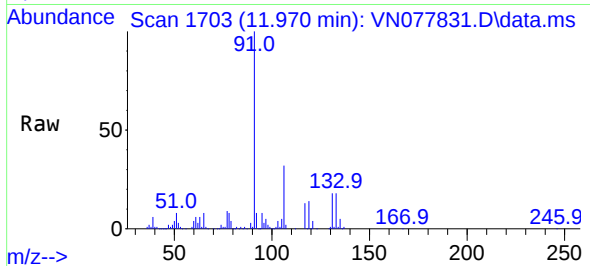




#67
Ethyl Benzene
Concen: 21.443 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

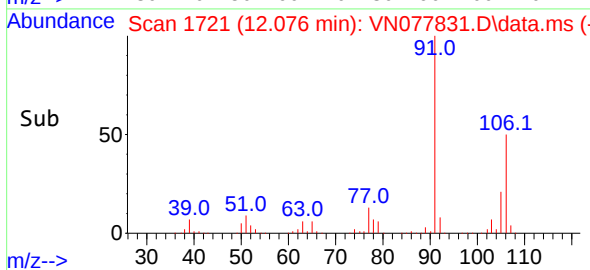
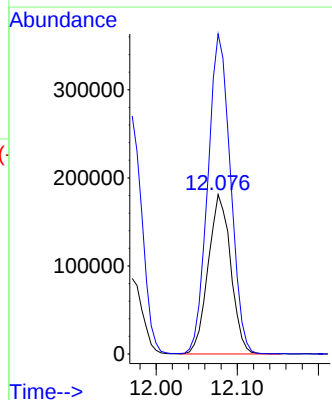
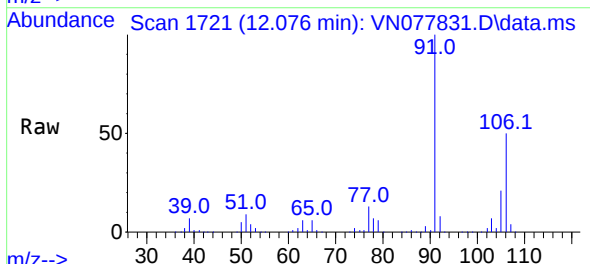
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

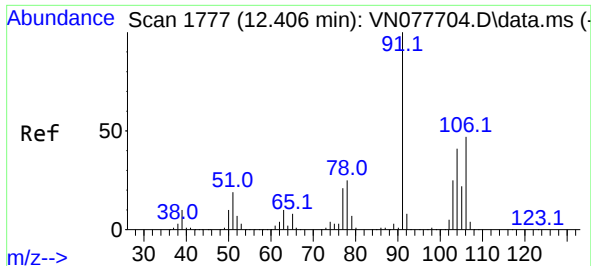
Tgt Ion: 91 Resp: 457013
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 43.189 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 106 Resp: 348781
Ion Ratio Lower Upper
106 100
91 201.7 159.6 239.4

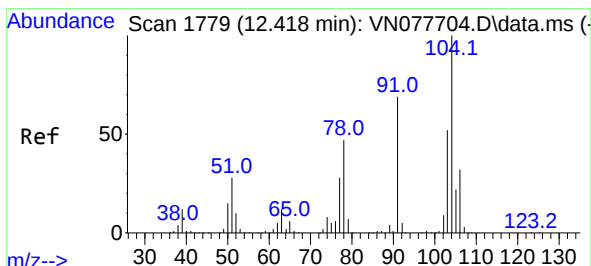
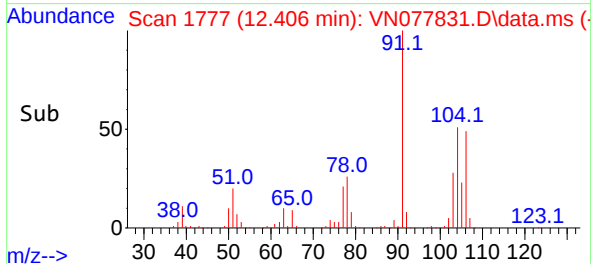
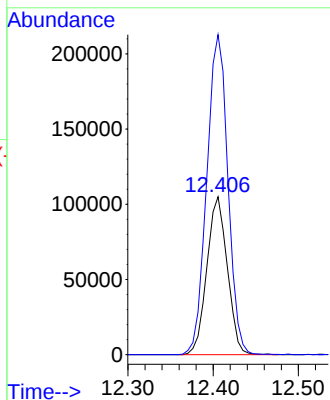
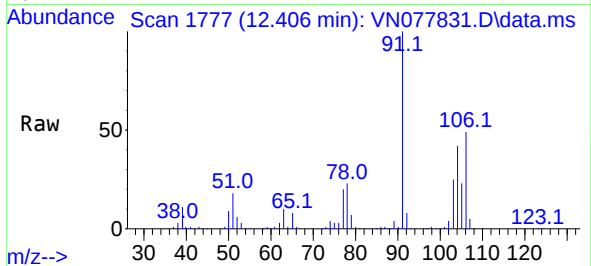




#69
o-Xylene
Concen: 22.045 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

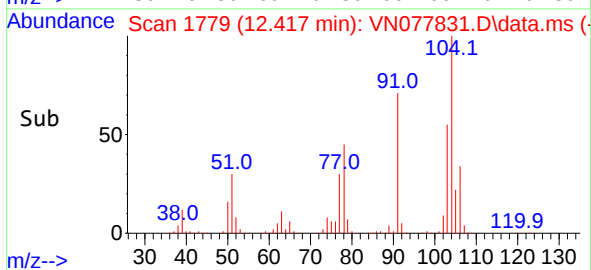
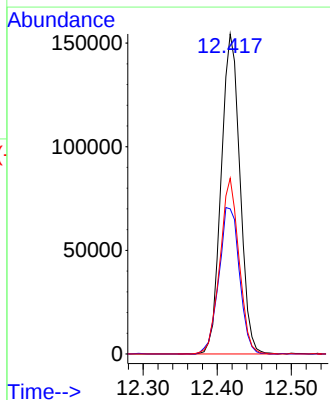
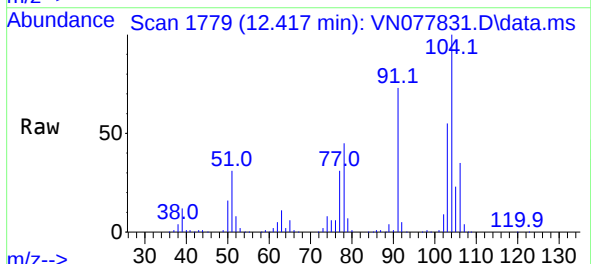
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

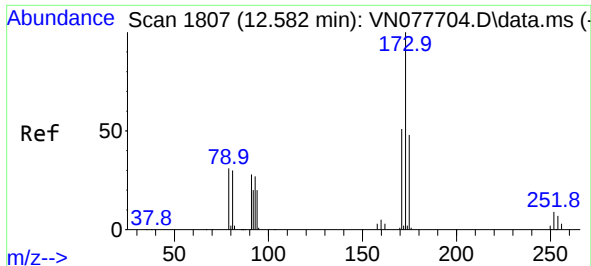
Tgt Ion:106 Resp: 175079
Ion Ratio Lower Upper
106 100
91 209.5 105.2 315.5



#70
Styrene
Concen: 21.524 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:104 Resp: 271555
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 55.8 43.2 64.8

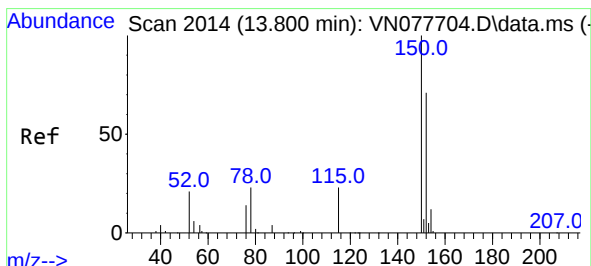
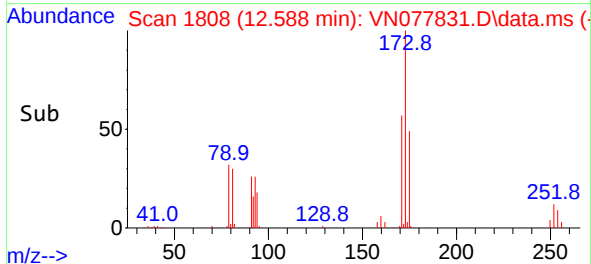
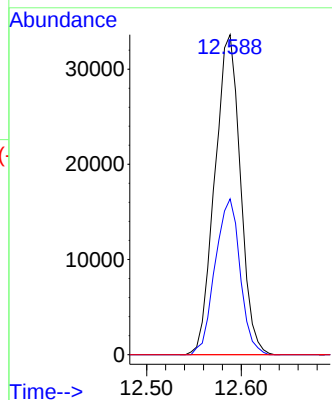
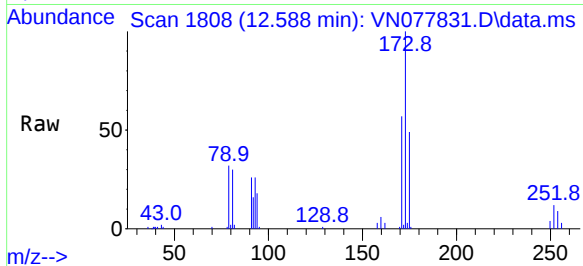




#71
Bromoform
Concen: 23.034 ug/l
RT: 12.588 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

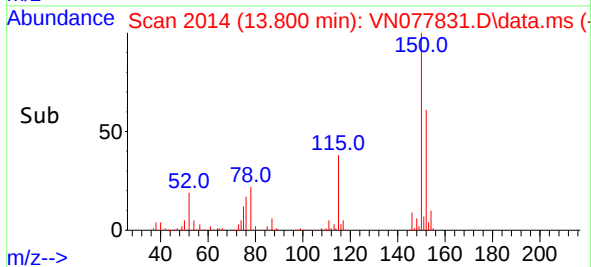
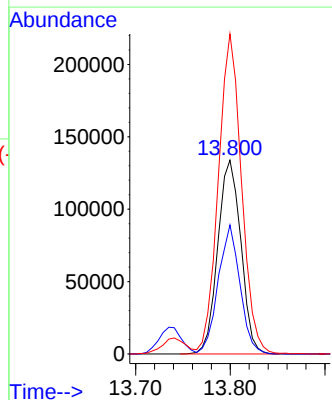
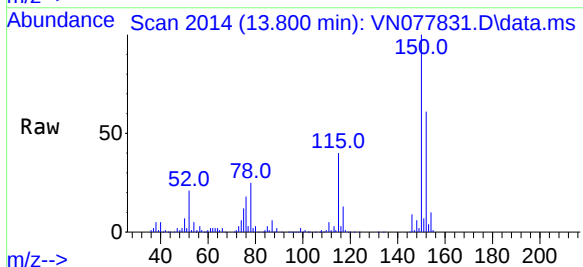
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

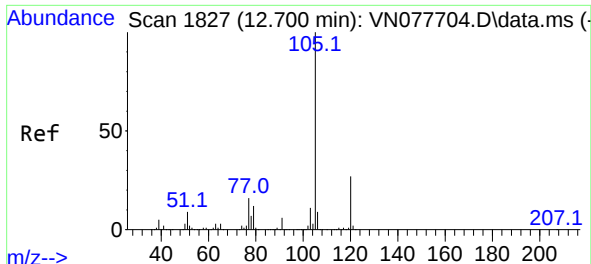
Tgt Ion:173 Resp: 63057
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:152 Resp: 226737
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 165.9 0.0 355.8

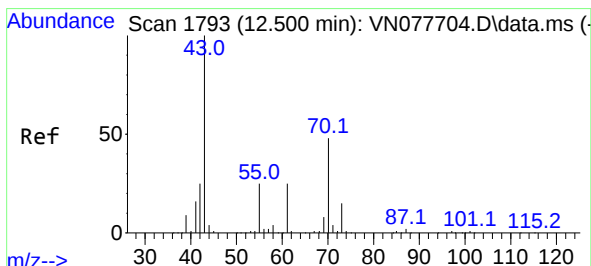
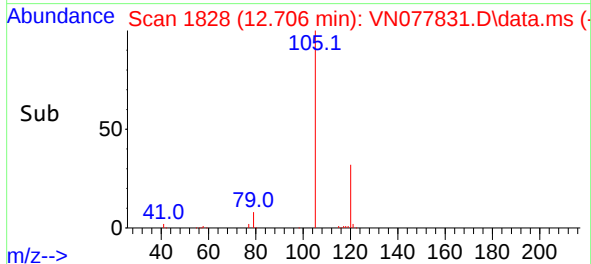
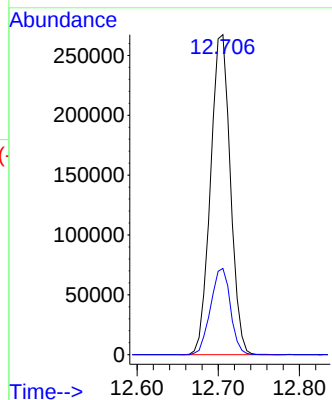
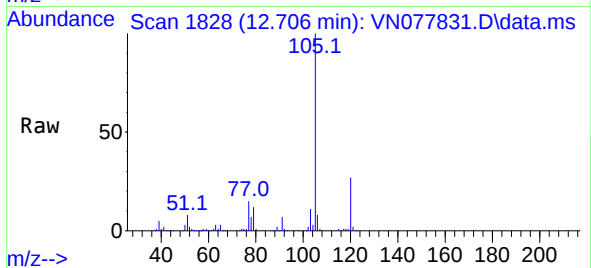




#73
Isopropylbenzene
Concen: 23.227 ug/l
RT: 12.706 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

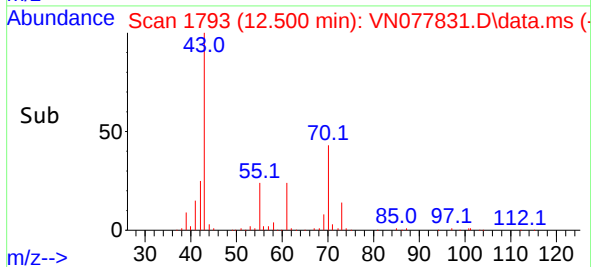
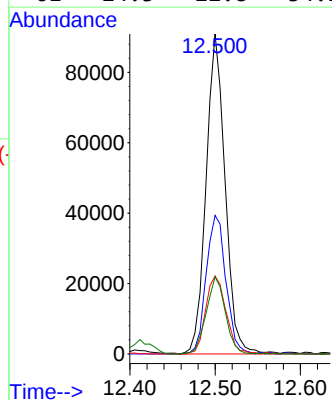
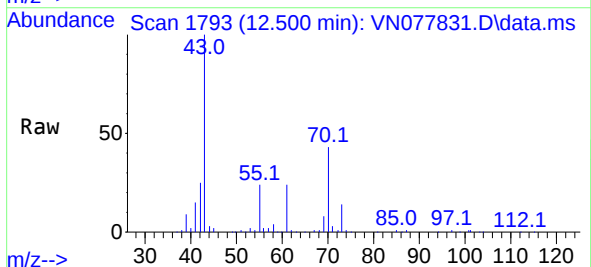
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

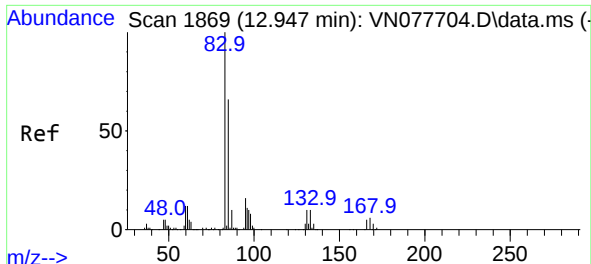
Tgt Ion:105 Resp: 453964
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 19.547 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 43 Resp: 141215
Ion Ratio Lower Upper
43 100
70 44.9 43.4 65.2
55 26.0 21.4 32.0
61 24.3 22.8 34.2

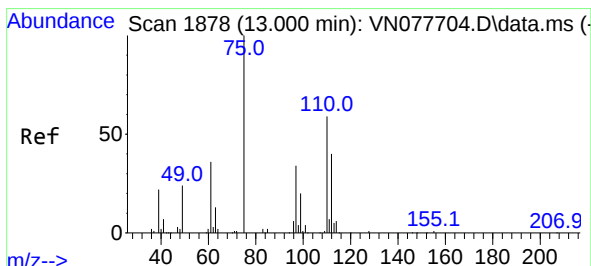
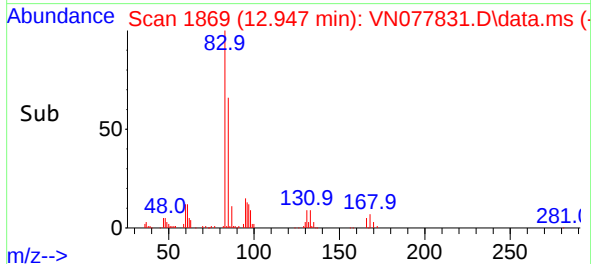
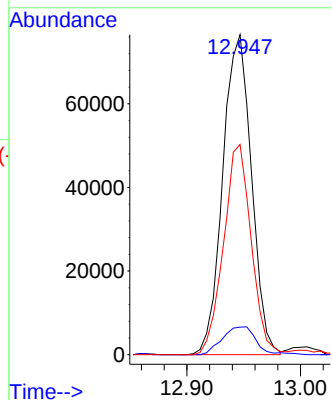
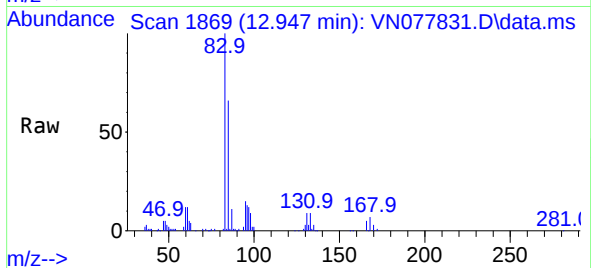




#75
1,1,2,2-Tetrachloroethane
Concen: 22.365 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

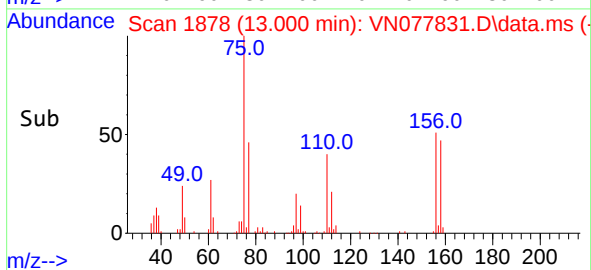
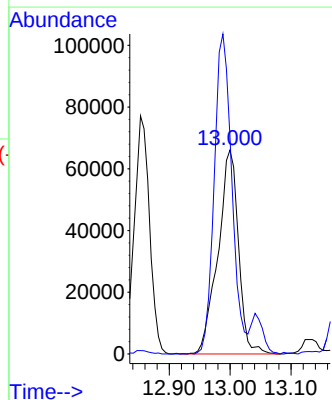
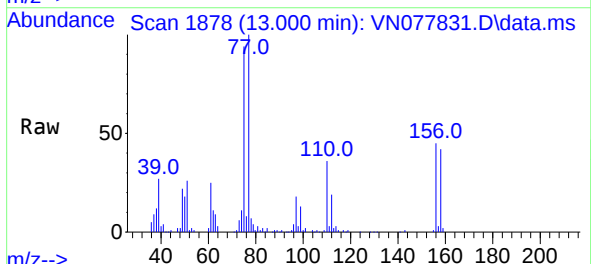
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

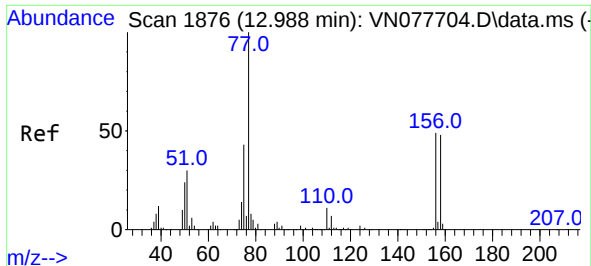
Tgt Ion: 83 Resp: 134477
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.195 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 75 Resp: 154420
Ion Ratio Lower Upper
75 100
77 135.3 84.5 253.5

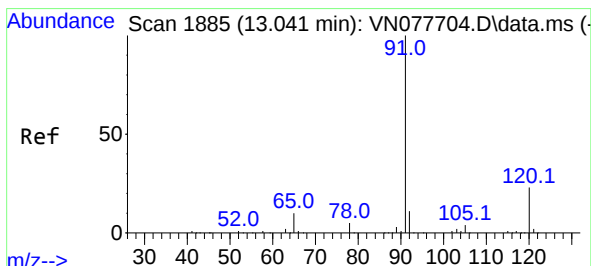
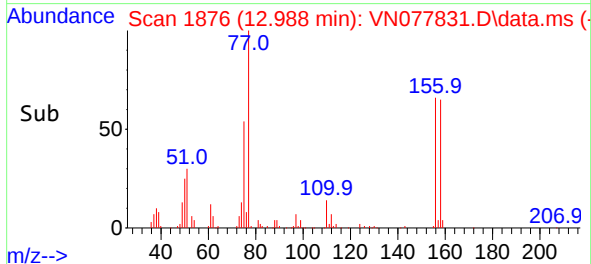
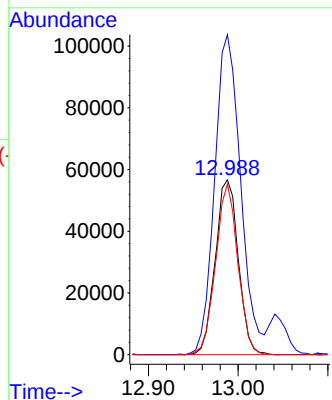
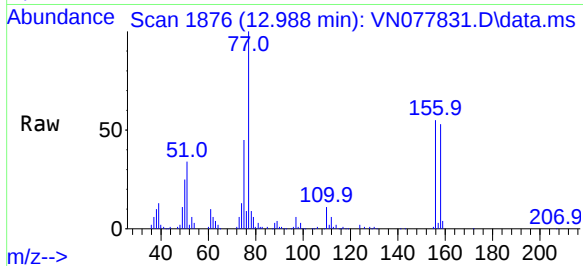




#77
Bromobenzene
Concen: 22.648 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

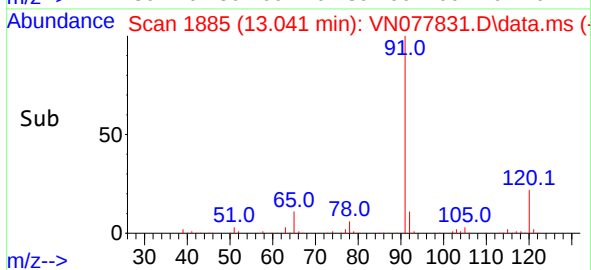
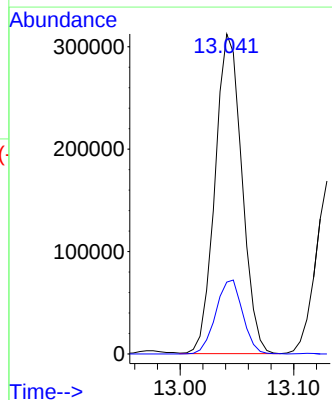
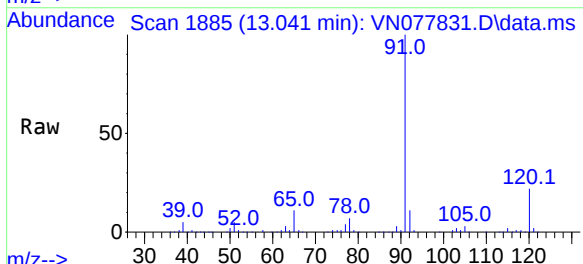
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

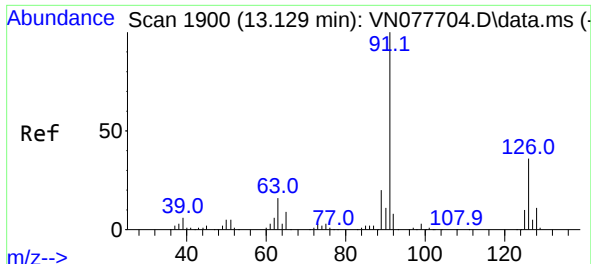
Tgt Ion:156 Resp: 101018
Ion Ratio Lower Upper
156 100
77 206.9 107.7 323.3
158 94.0 48.4 145.3



#78
n-propylbenzene
Concen: 22.265 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 91 Resp: 513022
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.642 ug/l

RT: 13.135 min Scan# 1901

Delta R.T. 0.006 min

Lab File: VN077831.D

Acq: 24 May 2023 01:25

Instrument :

MSVOA_N

ClientSampleId :

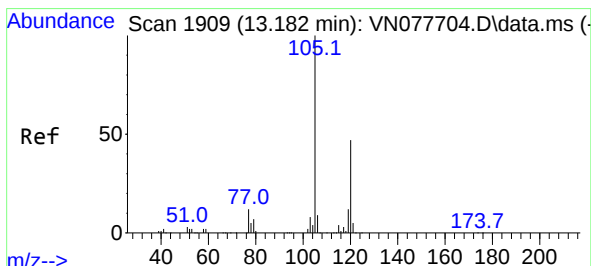
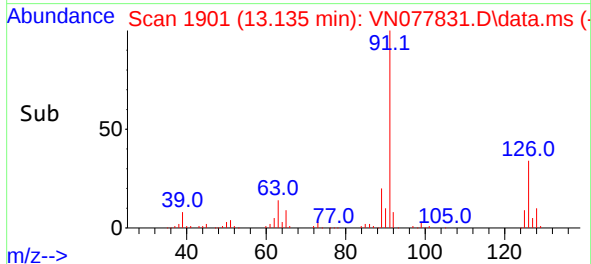
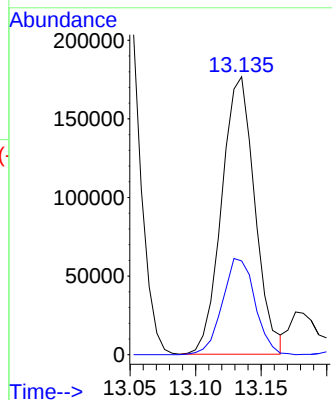
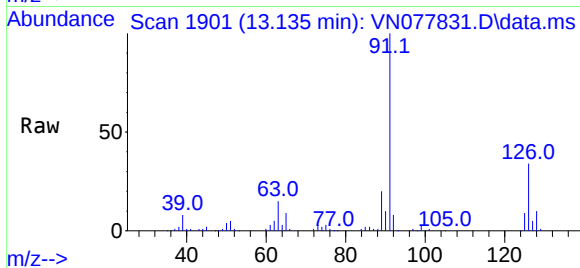
VN0523WBS02

Tgt Ion: 91 Resp: 311313

Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 23.297 ug/l

RT: 13.182 min Scan# 1909

Delta R.T. 0.000 min

Lab File: VN077831.D

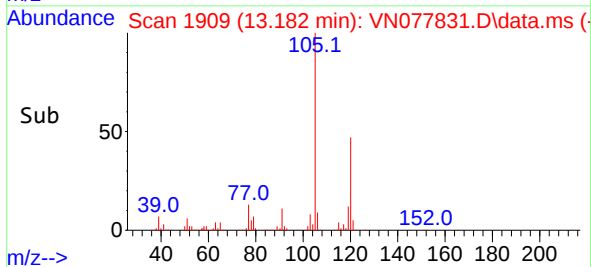
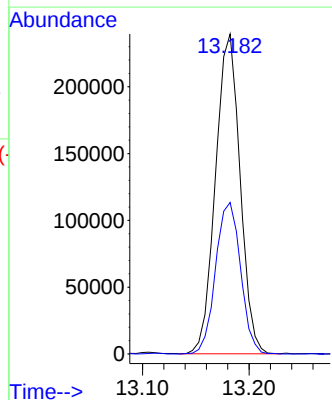
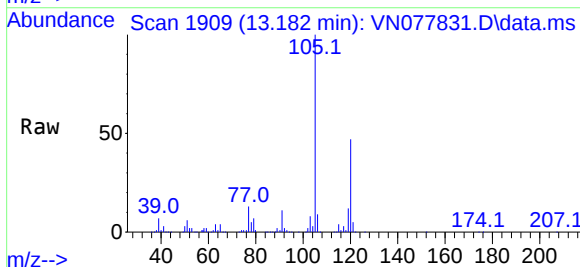
Acq: 24 May 2023 01:25

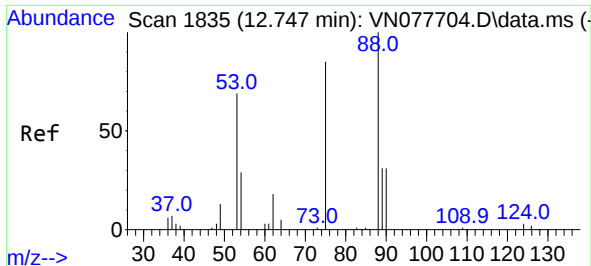
Tgt Ion: 105 Resp: 382689

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3

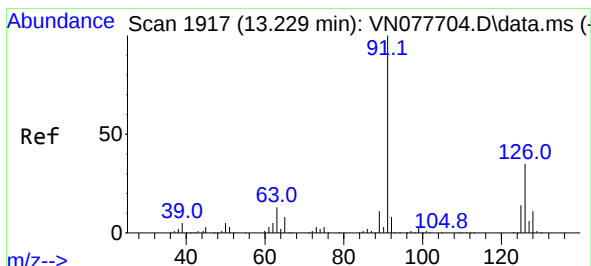
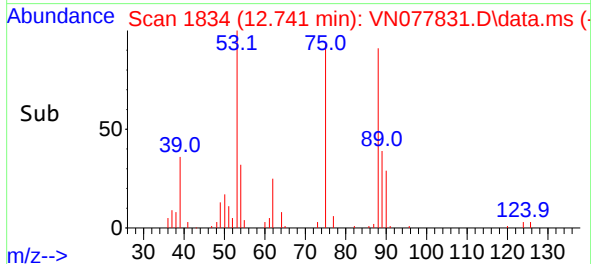
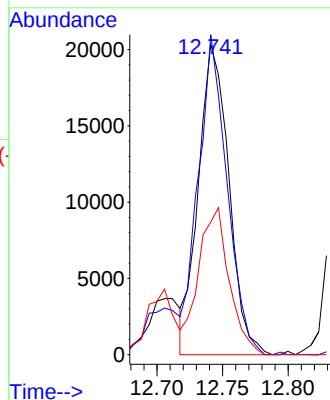
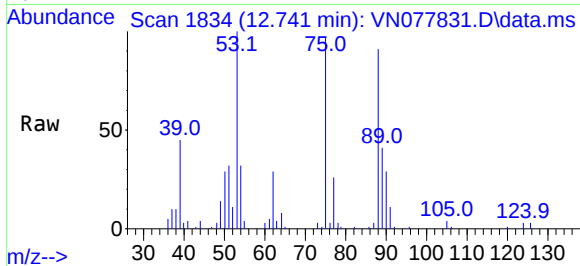




#81
trans-1,4-Dichloro-2-butene
Concen: 18.540 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

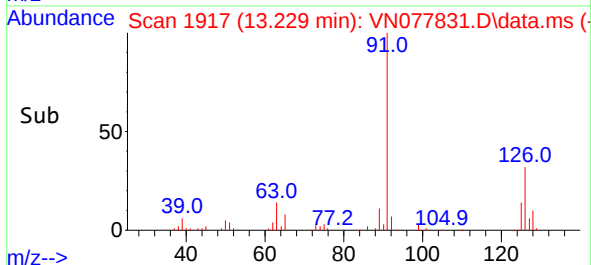
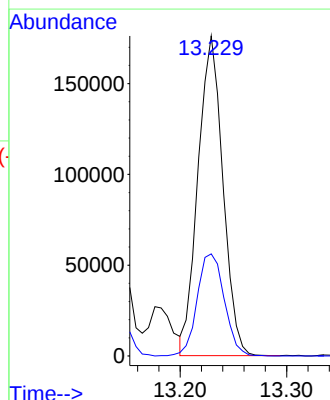
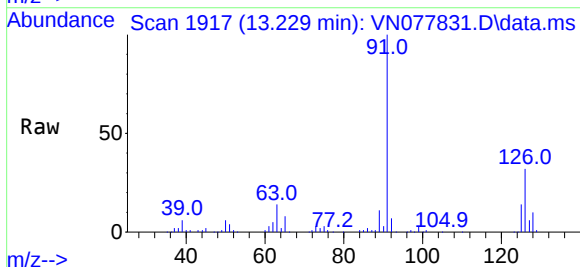
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

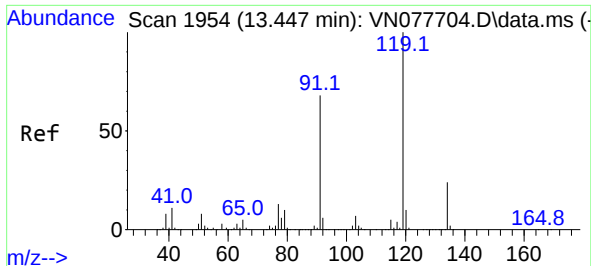
Tgt Ion: 75 Resp: 32934
Ion Ratio Lower Upper
75 100
53 114.1 67.4 101.2#
89 47.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.874 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 91 Resp: 285559
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0

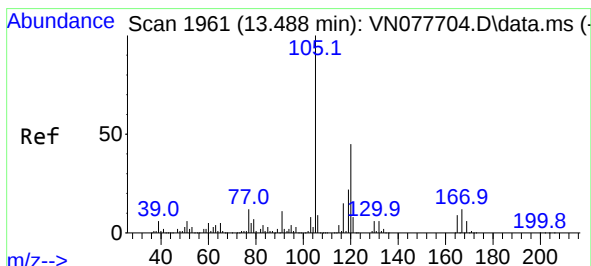
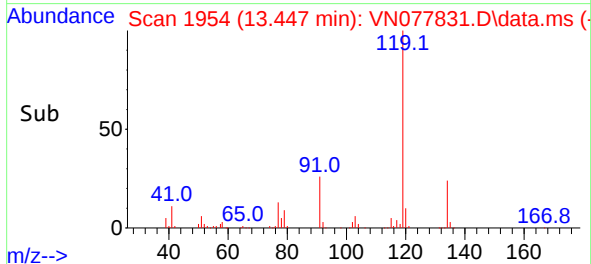
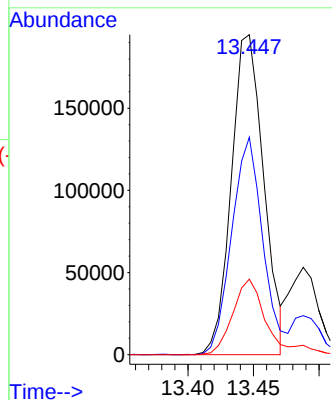
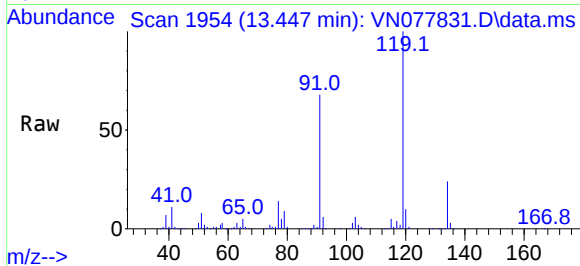




#83
tert-Butylbenzene
Concen: 23.337 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

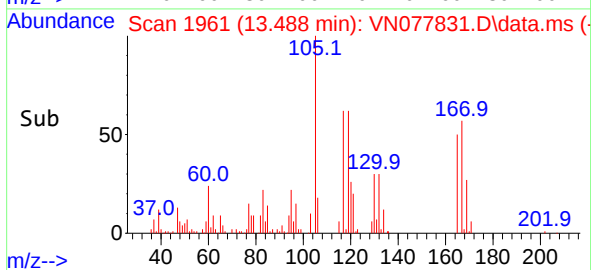
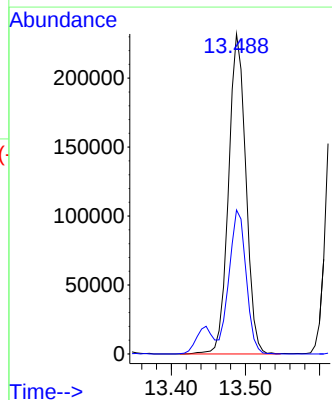
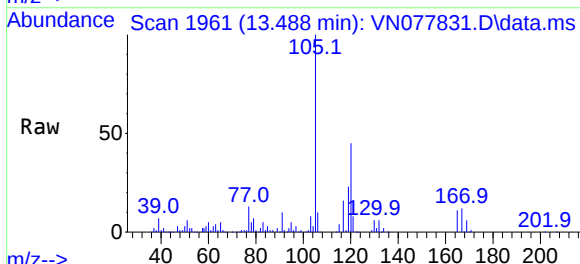
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

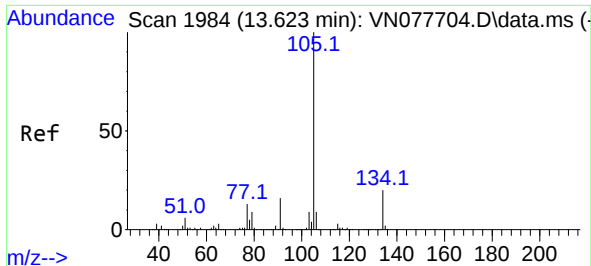
Tgt Ion:119 Resp: 334665
Ion Ratio Lower Upper
119 100
91 65.9 33.9 101.7
134 24.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 23.255 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:105 Resp: 375686
Ion Ratio Lower Upper
105 100
120 44.8 22.0 66.0

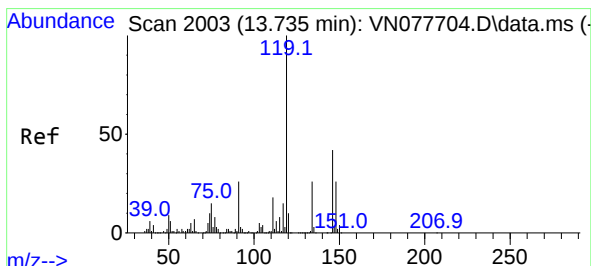
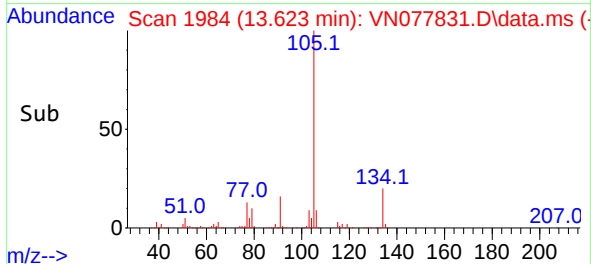
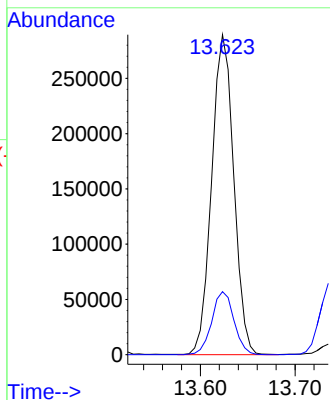
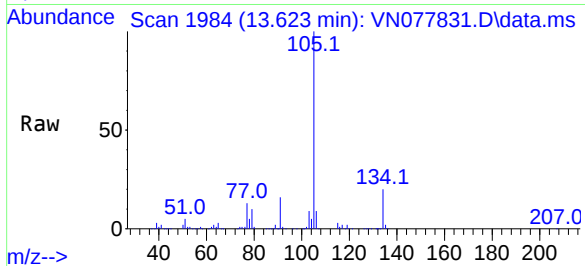




#85
sec-Butylbenzene
Concen: 23.019 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

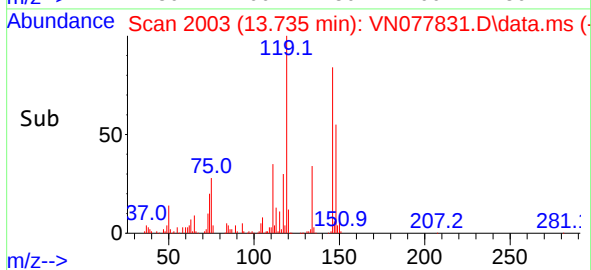
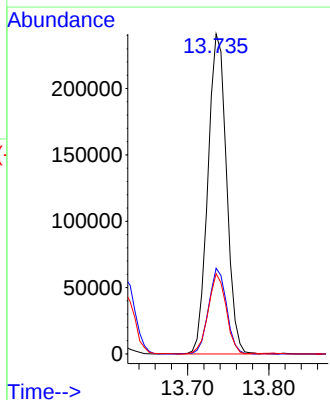
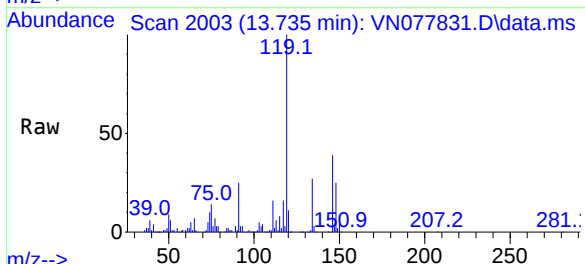
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

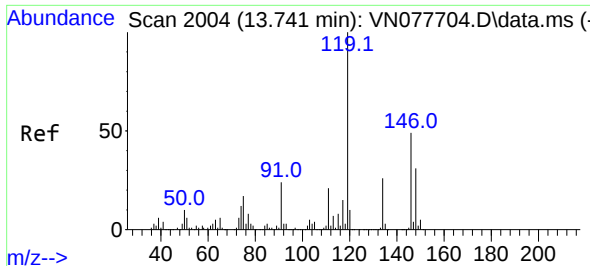
Tgt Ion:105 Resp: 469127
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 23.608 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

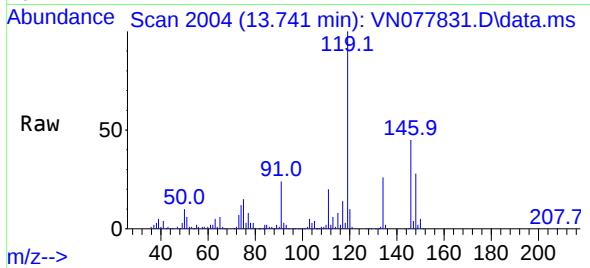
Tgt Ion:119 Resp: 383568
Ion Ratio Lower Upper
119 100
134 25.8 12.6 37.8
91 24.3 12.4 37.2



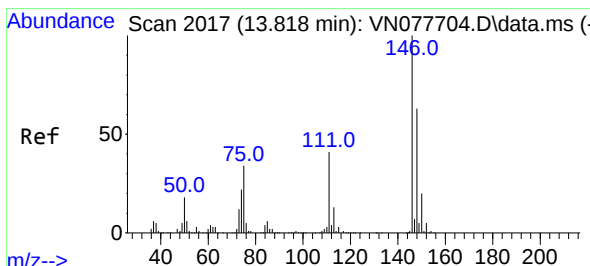
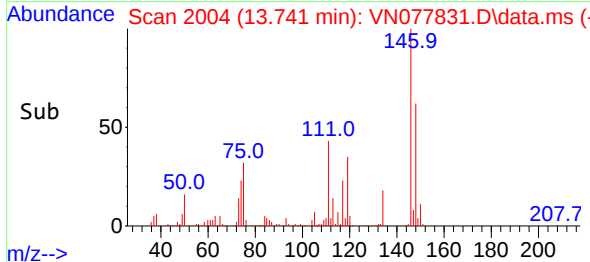
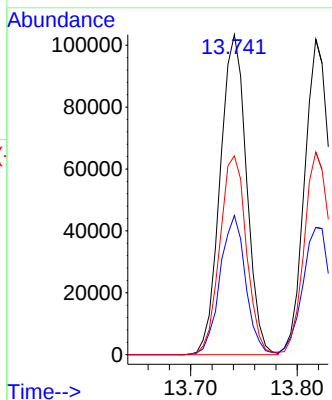


#87
1,3-Dichlorobenzene
Concen: 21.512 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

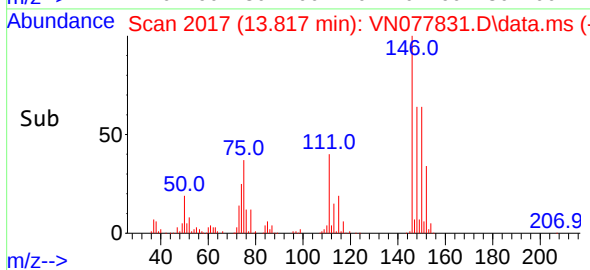
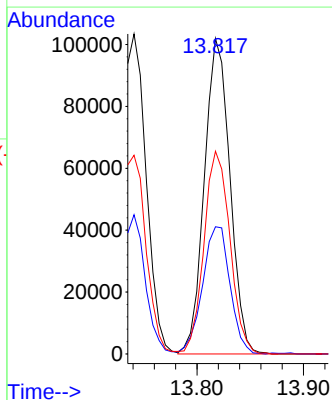
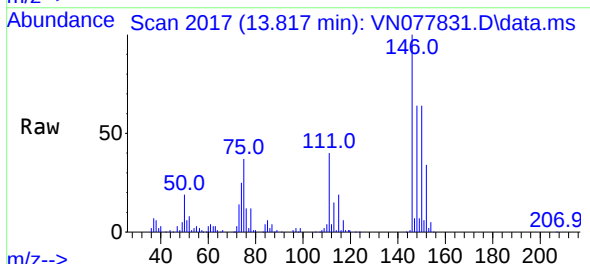


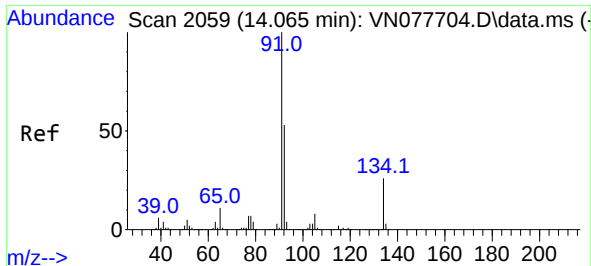
Tgt Ion:146 Resp: 177442
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.3
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.796 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:146 Resp: 170218
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 65.6 31.6 94.8

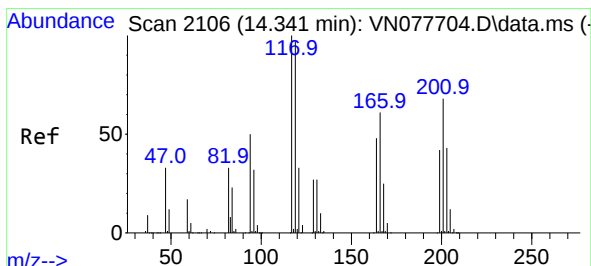
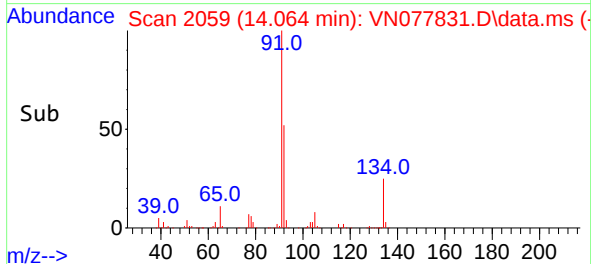
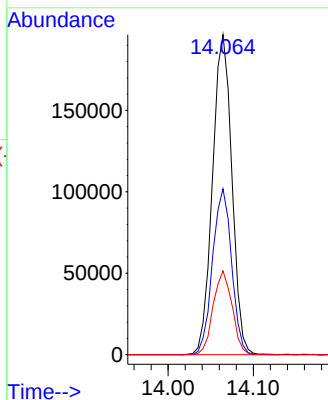
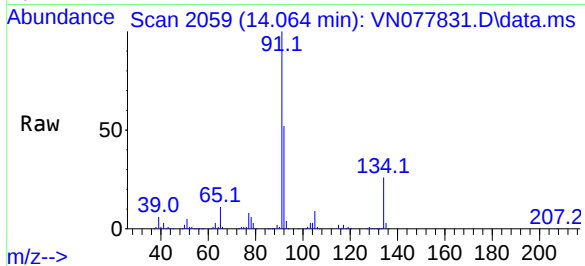




#89
n-Butylbenzene
Concen: 20.773 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

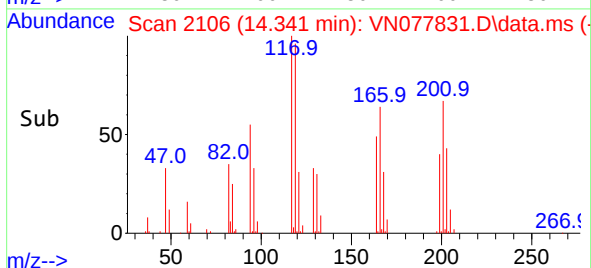
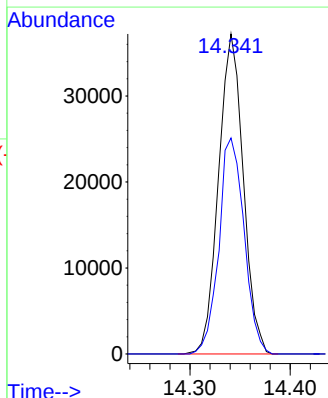
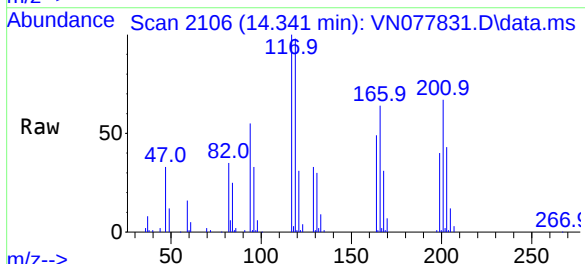
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

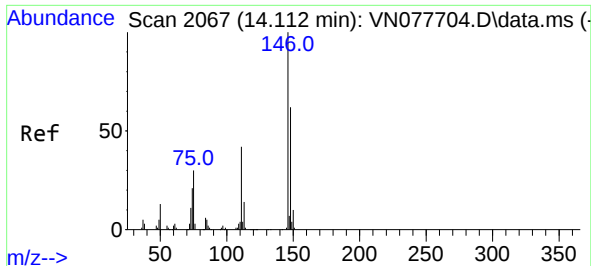
Tgt Ion: 91 Resp: 310435
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 25.6 12.6 37.6



#90
Hexachloroethane
Concen: 23.824 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 117 Resp: 63589
Ion Ratio Lower Upper
117 100
201 68.9 29.3 88.0

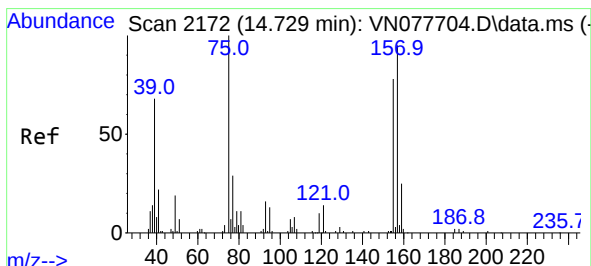
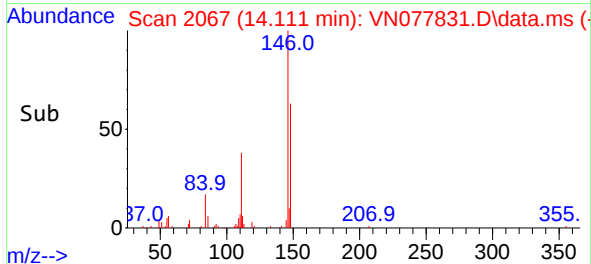
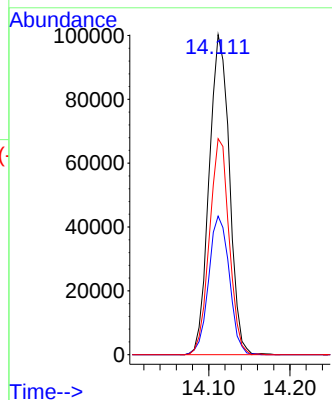
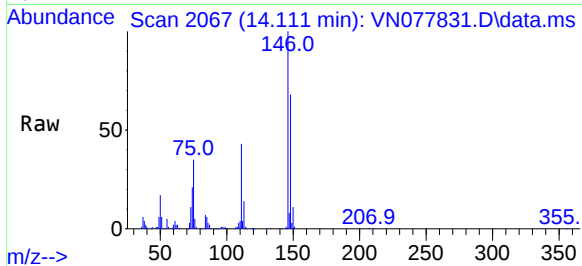




#91
1,2-Dichlorobenzene
Concen: 22.531 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

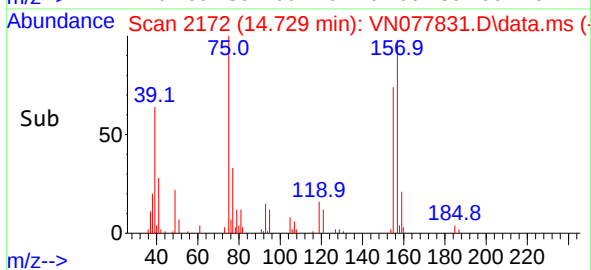
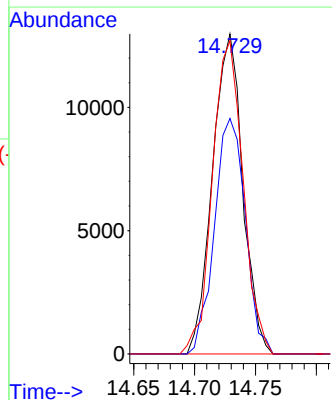
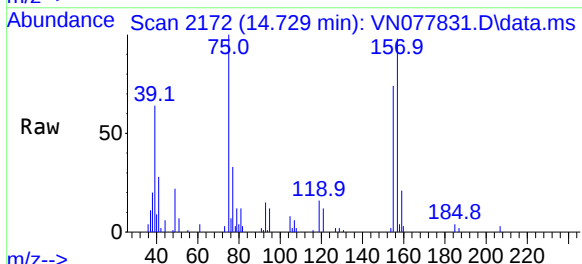
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

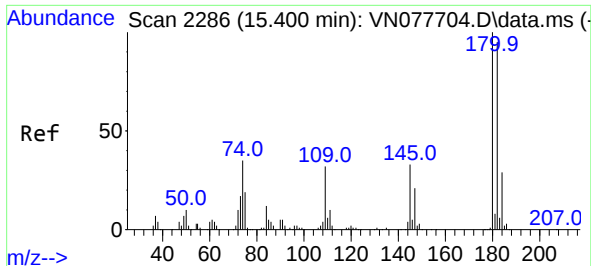
Tgt Ion:146 Resp: 173620
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 65.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.227 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion: 75 Resp: 22382
Ion Ratio Lower Upper
75 100
155 75.3 39.1 117.2
157 99.1 50.3 150.9

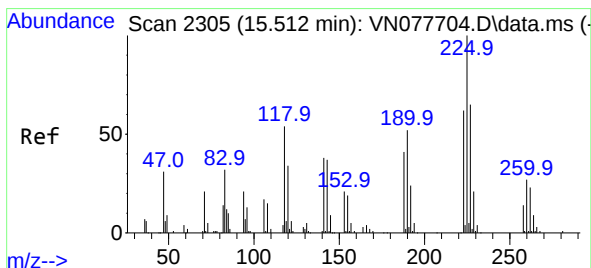
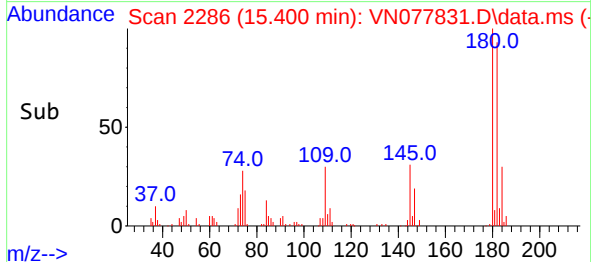
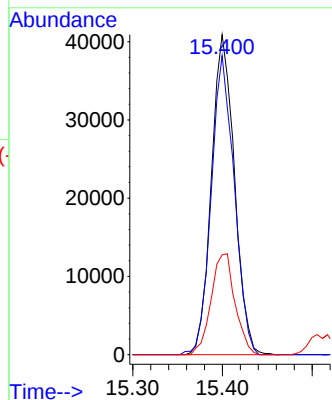
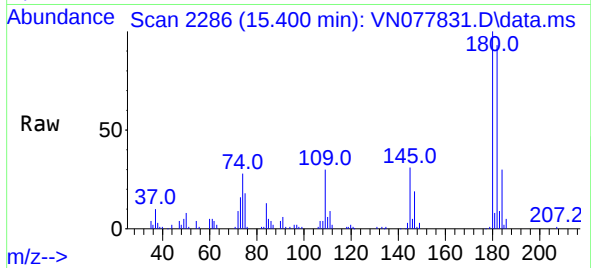




#93
1,2,4-Trichlorobenzene
Concen: 16.151 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

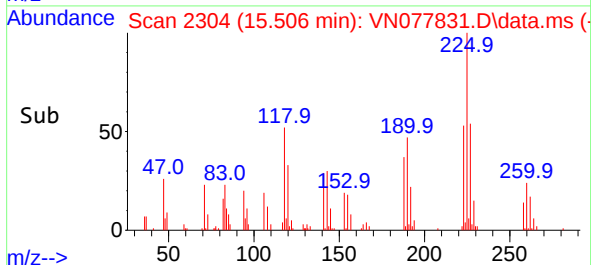
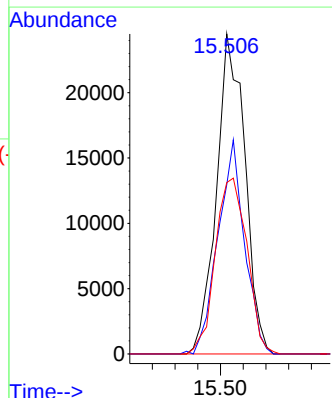
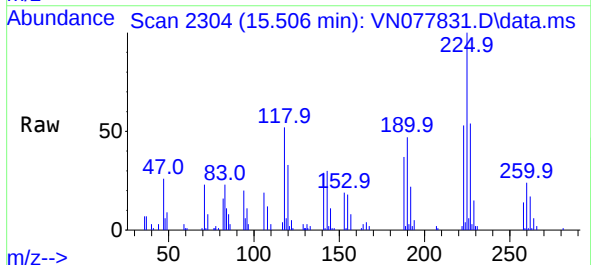
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

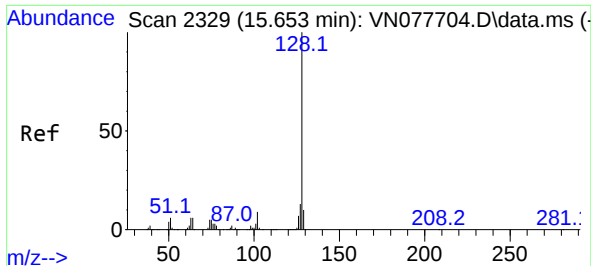
Tgt Ion:180 Resp: 72729
Ion Ratio Lower Upper
180 100
182 93.3 46.1 138.2
145 32.8 16.6 49.8



#94
Hexachlorobutadiene
Concen: 22.788 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:225 Resp: 42606
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.8
227 61.4 31.9 95.9

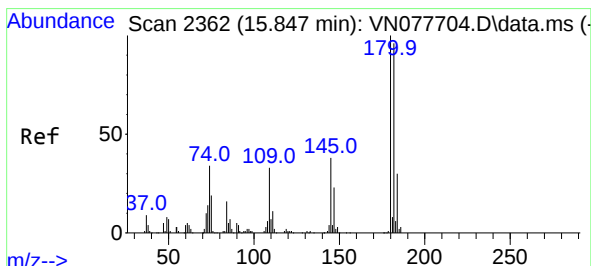
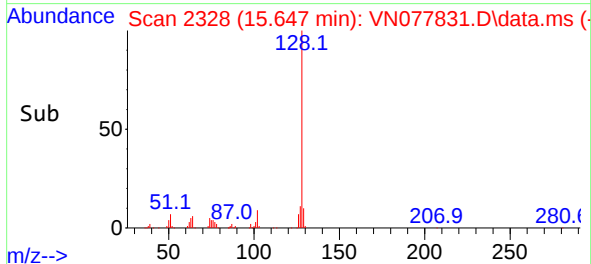
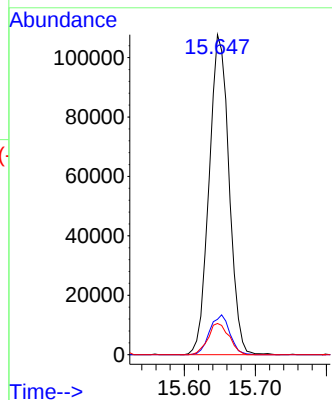
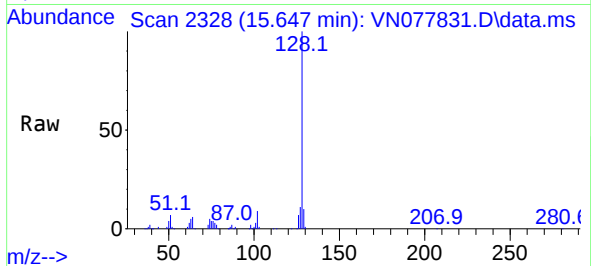




#95
Naphthalene
Concen: 13.546 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS02

Tgt Ion:	128	Resp:	209962
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.570 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077831.D
Acq: 24 May 2023 01:25

Tgt Ion:	180	Resp:	77465
Ion	Ratio	Lower	Upper
180	100		
182	93.2	46.2	138.6
145	33.9	17.5	52.6

