

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
 Data File : VN076907.D
 Acq On : 09 Mar 2023 17:15
 Operator : JC\MD
 Sample : VN0309WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS02

Quant Time: Mar 10 03:48:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	438441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	729571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	643884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	289685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	293566	47.757	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.520%
35) Dibromofluoromethane	8.172	113	227895	49.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	10.572	98	861938	49.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.854	95	317726	52.146	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.143	85	106984	20.970	ug/l	98
3) Chloromethane	2.378	50	72006	10.731	ug/l	100
4) Vinyl Chloride	2.531	62	71089	11.558	ug/l	94
5) Bromomethane	2.966	94	54354	13.449	ug/l	93
6) Chloroethane	3.131	64	42807	11.273	ug/l	98
7) Trichlorofluoromethane	3.513	101	182091	20.291	ug/l	95
8) Diethyl Ether	3.978	74	64247	18.611	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.390	101	100148	19.087	ug/l	97
10) Methyl Iodide	4.607	142	80739	14.753	ug/l	98
11) Tert butyl alcohol	5.537	59	83762	91.762	ug/l	100
12) 1,1-Dichloroethene	4.360	96	92540	18.914	ug/l	90
13) Acrolein	4.190	56	98860	83.718	ug/l	98
14) Allyl chloride	5.037	41	132331	16.200	ug/l #	86
15) Acrylonitrile	5.737	53	260594	88.770	ug/l	98
16) Acetone	4.437	43	247298	92.164	ug/l	95
17) Carbon Disulfide	4.725	76	237343	17.868	ug/l	99
18) Methyl Acetate	5.043	43	154386	16.791	ug/l #	88
19) Methyl tert-butyl Ether	5.807	73	334896	19.961	ug/l	96
20) Methylene Chloride	5.290	84	109425	17.479	ug/l #	87
21) trans-1,2-Dichloroethene	5.801	96	98458	18.611	ug/l	89
22) Diisopropyl ether	6.690	45	321845	17.513	ug/l	94
23) Vinyl Acetate	6.613	43	1040775	88.911	ug/l	94
24) 1,1-Dichloroethane	6.578	63	194176	18.529	ug/l	95
25) 2-Butanone	7.489	43	336187	85.771	ug/l	89
26) 2,2-Dichloropropane	7.501	77	164319	21.411	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	117651	18.984	ug/l	88
28) Bromochloromethane	7.819	49	59491	13.425	ug/l	86
29) Tetrahydrofuran	7.848	42	212364	83.987	ug/l	85
30) Chloroform	7.972	83	207424	19.929	ug/l	99
31) Cyclohexane	8.266	56	182771	17.601	ug/l	84
32) 1,1,1-Trichloroethane	8.178	97	189749	21.052	ug/l	98
36) 1,1-Dichloropropene	8.378	75	146125	19.920	ug/l	96
37) Ethyl Acetate	7.566	43	132760	17.632	ug/l	95
38) Carbon Tetrachloride	8.372	117	162712	21.835	ug/l	99
39) Methylcyclohexane	9.607	83	177514	19.633	ug/l #	88
40) Benzene	8.613	78	438320	19.616	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	74538	18.128	ug/l #	85
42) 1,2-Dichloroethane	8.672	62	164688	21.157	ug/l	94
43) Isopropyl Acetate	8.695	43	215812	18.723	ug/l	92
44) Trichloroethene	9.354	130	109200	20.611	ug/l	98
45) 1,2-Dichloropropane	9.625	63	111259	19.268	ug/l	93
46) Dibromomethane	9.713	93	74543	20.325	ug/l	95
47) Bromodichloromethane	9.889	83	158742	21.054	ug/l	96
48) Methyl methacrylate	9.683	41	105355	18.810	ug/l #	82
49) 1,4-Dioxane	9.701	88	39755	387.242	ug/l #	84
51) 4-Methyl-2-Pentanone	10.448	43	687297	94.530	ug/l	93
52) Toluene	10.630	92	280154	21.056	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	161133	22.047	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	175033	20.850	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	107541	20.318	ug/l	97
56) Ethyl methacrylate	10.878	69	166262	21.083	ug/l #	88
57) 1,3-Dichloropropane	11.166	76	188652	20.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	277478	101.550	ug/l	93
59) 2-Hexanone	11.195	43	499997	94.903	ug/l	92
60) Dibromochloromethane	11.366	129	115222	22.092	ug/l	99
61) 1,2-Dibromoethane	11.472	107	106275	20.891	ug/l	99
64) Tetrachloroethene	11.107	164	102524	21.396	ug/l	98
65) Chlorobenzene	11.895	112	282251	20.284	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	108431	21.542	ug/l	99
67) Ethyl Benzene	11.966	91	533163	21.102	ug/l	96
68) m/p-Xylenes	12.072	106	398567	41.928	ug/l	88
69) o-Xylene	12.401	106	196854	21.029	ug/l	85
70) Styrene	12.413	104	324554	22.113	ug/l	93
71) Bromoform	12.583	173	80051	23.364	ug/l #	97
73) Isopropylbenzene	12.701	105	517380	20.489	ug/l	97
74) N-amyl acetate	12.495	43	181931	18.422	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.942	83	151961	18.778	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	193940	26.546	ug/l	61
77) Bromobenzene	12.983	156	113693	20.347	ug/l	90
78) n-propylbenzene	13.036	91	604917	21.007	ug/l	96
79) 2-Chlorotoluene	13.130	91	375370	20.321	ug/l	92
80) 1,3,5-Trimethylbenzene	13.177	105	455684	21.532	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.742	75	42259	19.077	ug/l #	86
82) 4-Chlorotoluene	13.224	91	357275	20.402	ug/l	92
83) tert-Butylbenzene	13.442	119	382937	21.174	ug/l	92
84) 1,2,4-Trimethylbenzene	13.483	105	454043	21.750	ug/l	92
85) sec-Butylbenzene	13.618	105	535530	21.209	ug/l	97
86) p-Isopropyltoluene	13.730	119	436380	21.608	ug/l	94
87) 1,3-Dichlorobenzene	13.736	146	211531	20.733	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	207046	19.986	ug/l	95
89) n-Butylbenzene	14.060	91	354468	20.316	ug/l	98
90) Hexachloroethane	14.336	117	74363	20.380	ug/l	84
91) 1,2-Dichlorobenzene	14.107	146	211427	20.457	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	31945	20.832	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	110755	21.421	ug/l	96
94) Hexachlorobutadiene	15.501	225	61572	22.872	ug/l	98
95) Naphthalene	15.642	128	355682	21.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	113052	22.246	ug/l	100

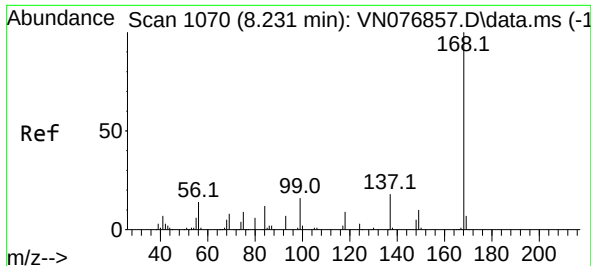
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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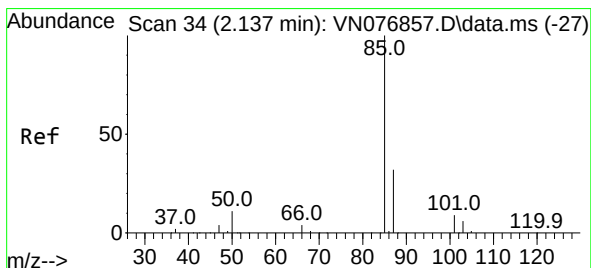
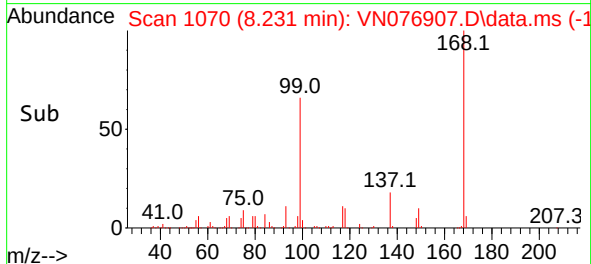
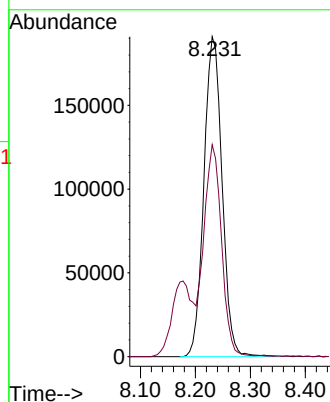
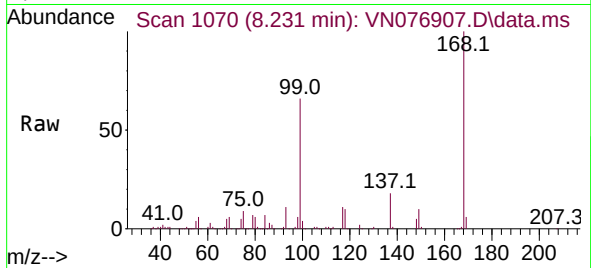
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
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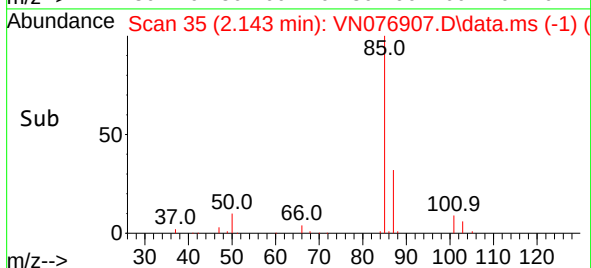
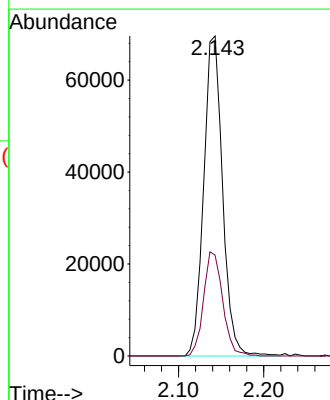
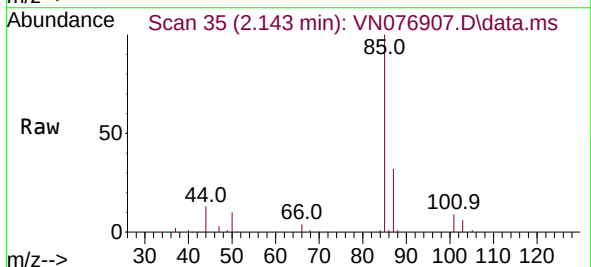
Instrument :
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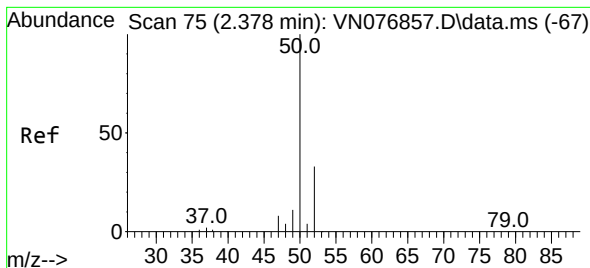
Tgt Ion:168 Resp: 438441
Ion Ratio Lower Upper
168 100
99 66.1 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 20.970 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 85 Resp: 106984
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





#3

Chloromethane

Concen: 10.731 ug/l

RT: 2.378 min Scan# 75

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

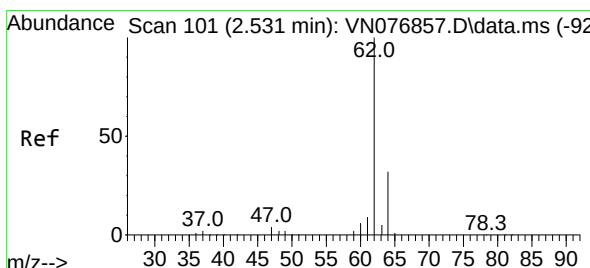
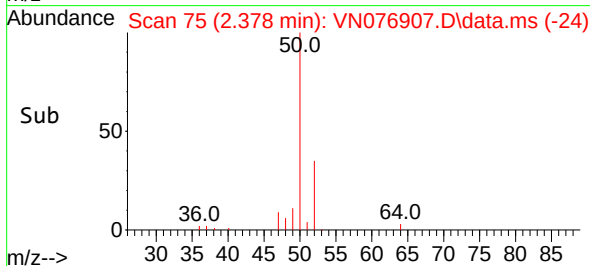
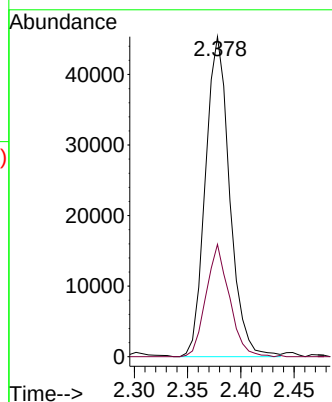
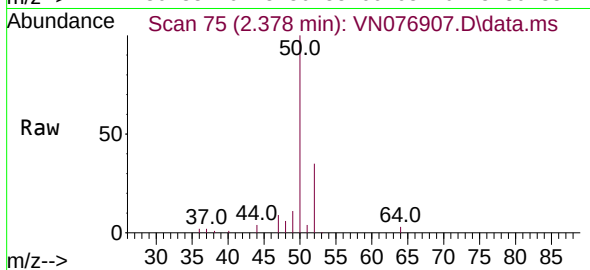
VN0309WBS02

Tgt Ion: 50 Resp: 72006

Ion Ratio Lower Upper

50 100

52 35.1 27.9 41.9



#4

Vinyl Chloride

Concen: 11.558 ug/l

RT: 2.531 min Scan# 101

Delta R.T. -0.000 min

Lab File: VN076907.D

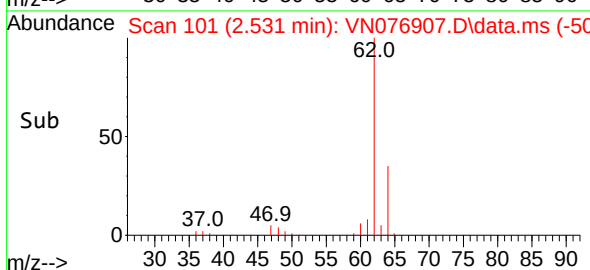
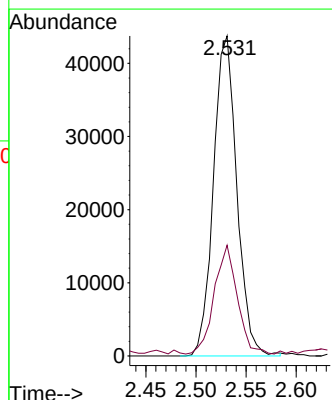
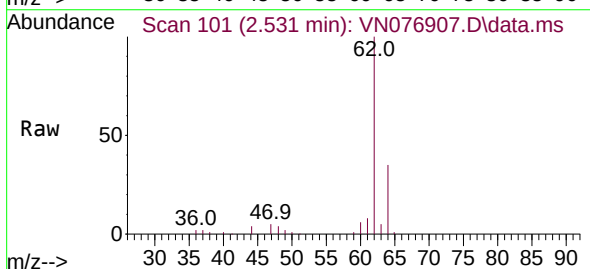
Acq: 09 Mar 2023 17:15

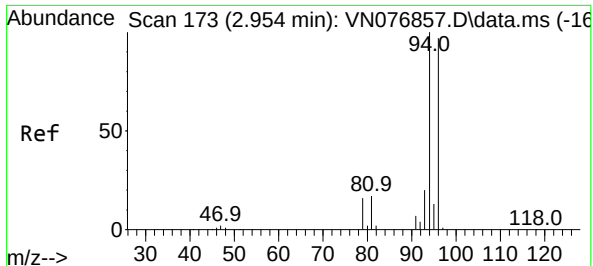
Tgt Ion: 62 Resp: 71089

Ion Ratio Lower Upper

62 100

64 33.6 24.5 36.7

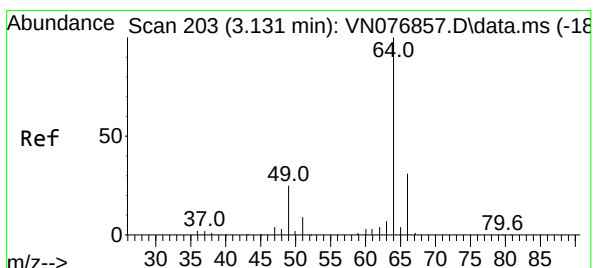
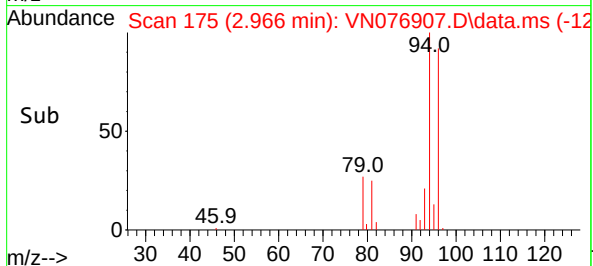
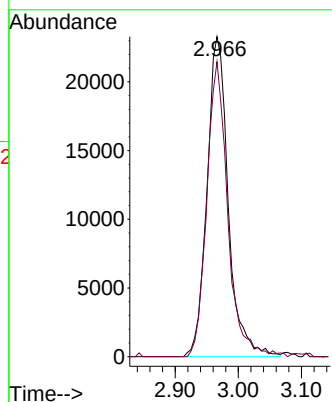
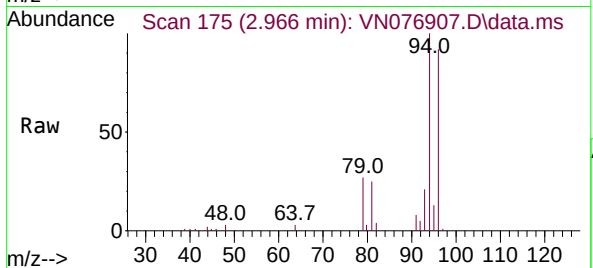




#5
Bromomethane
Concen: 13.449 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

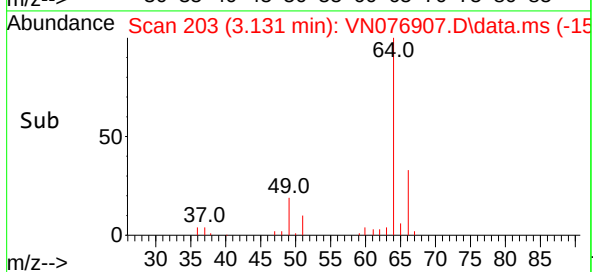
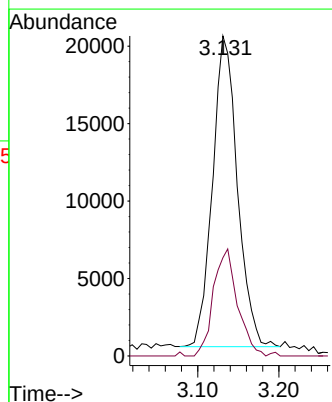
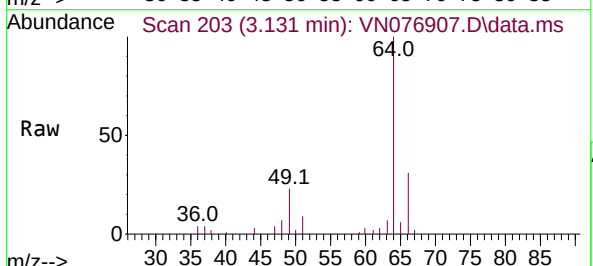
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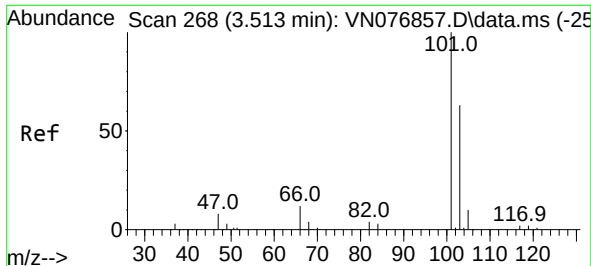
Tgt Ion: 94 Resp: 54354
Ion Ratio Lower Upper
94 100
96 92.1 79.0 118.6



#6
Chloroethane
Concen: 11.273 ug/l
RT: 3.131 min Scan# 203
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 64 Resp: 42807
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

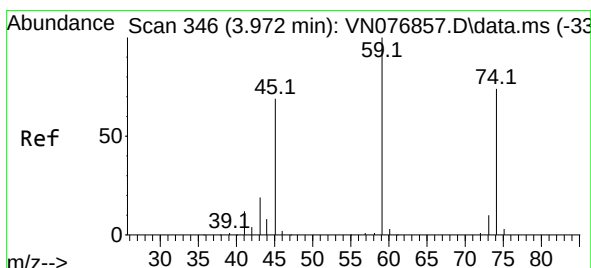
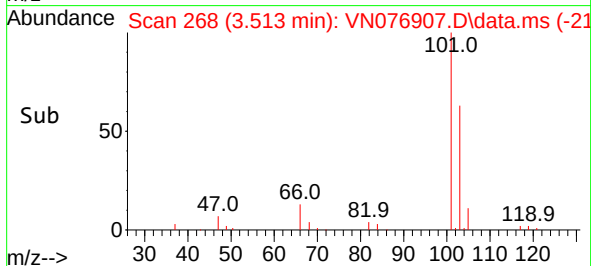
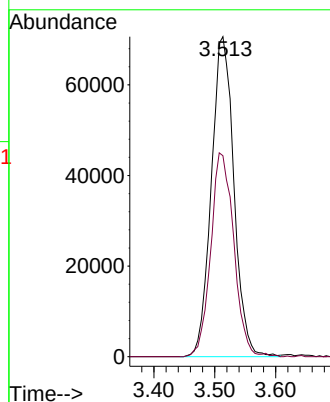
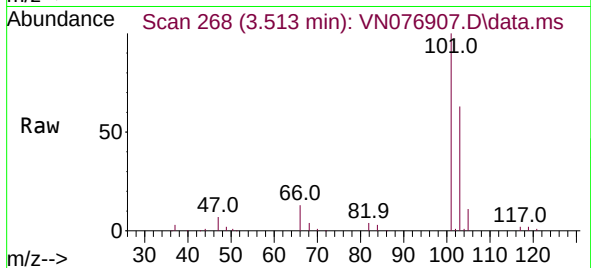




#7
 Trichlorofluoromethane
 Concen: 20.291 ug/l
 RT: 3.513 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

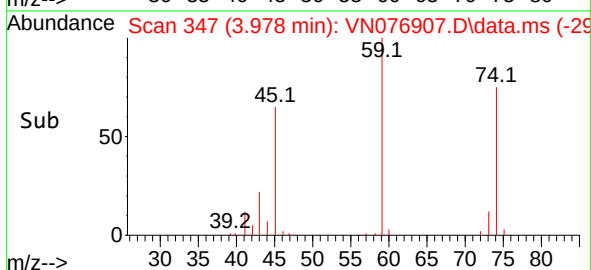
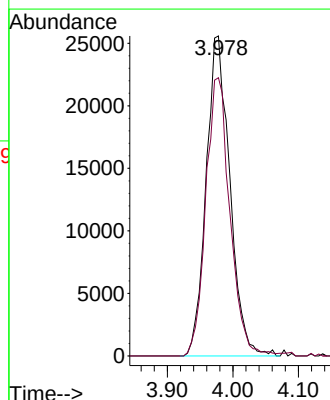
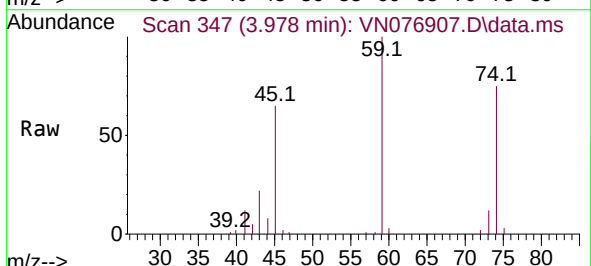
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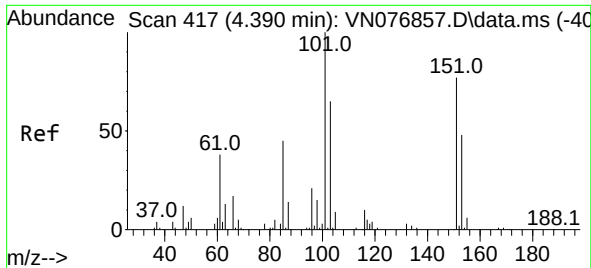
Tgt Ion:101 Resp: 182091
 Ion Ratio Lower Upper
 101 100
 103 62.8 53.4 80.0



#8
 Diethyl Ether
 Concen: 18.611 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion: 74 Resp: 64247
 Ion Ratio Lower Upper
 74 100
 45 88.6 35.5 106.5

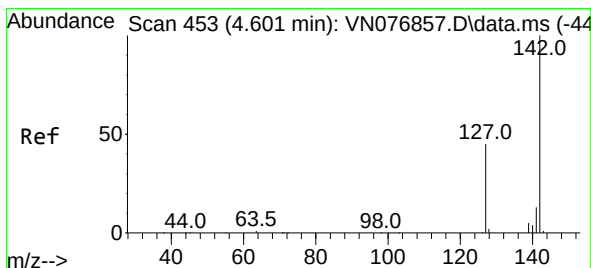
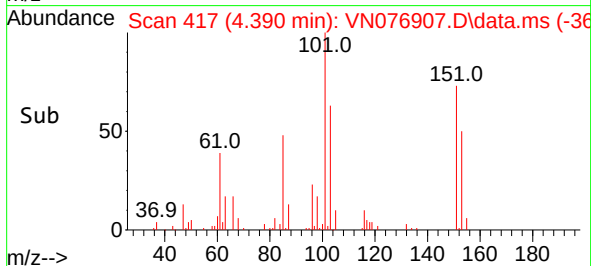
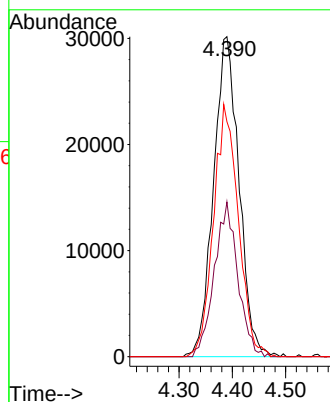
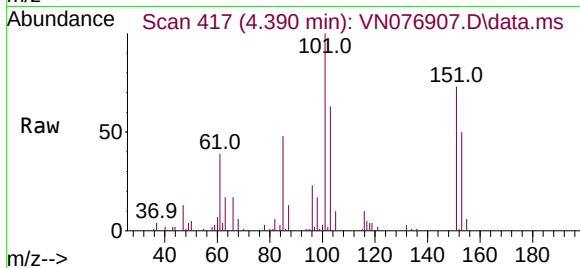




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.087 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

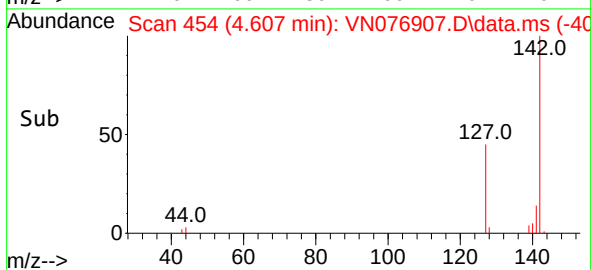
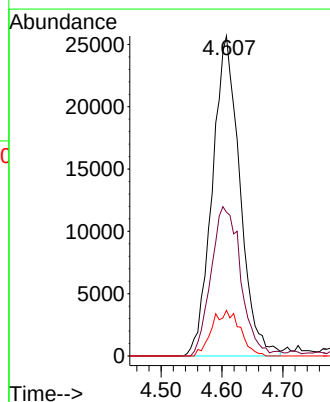
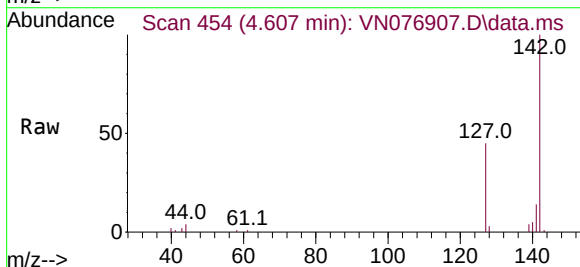
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ClientSampleId :
VN0309WBS02

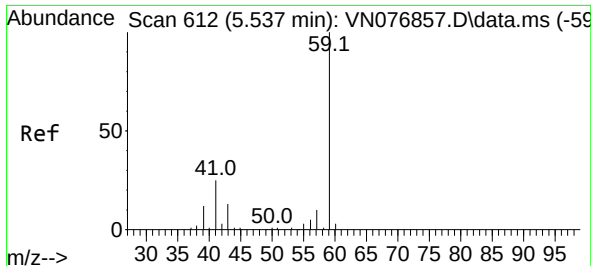
Tgt Ion:101 Resp: 100148
Ion Ratio Lower Upper
101 100
85 44.6 35.2 52.8
151 76.8 58.9 88.3



#10
Methyl Iodide
Concen: 14.753 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:142 Resp: 80739
Ion Ratio Lower Upper
142 100
127 44.9 35.2 52.8
141 14.3 10.2 15.2

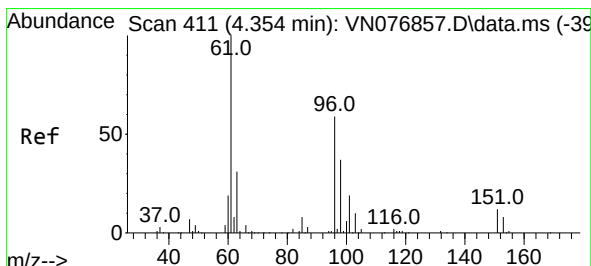
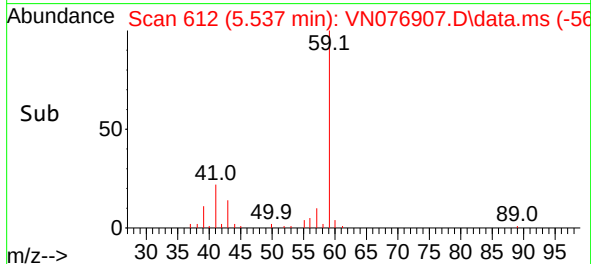
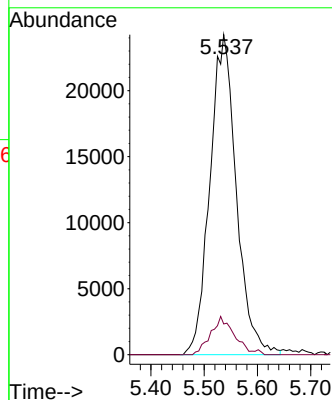
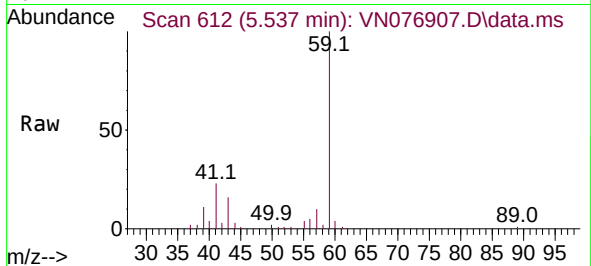




#11
Tert butyl alcohol
Concen: 91.762 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

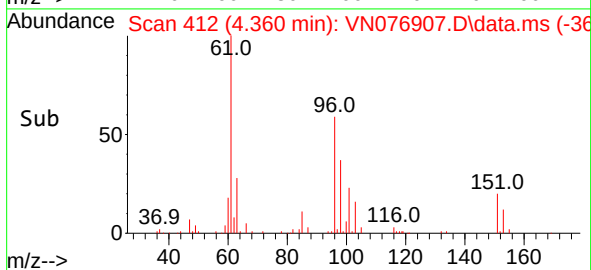
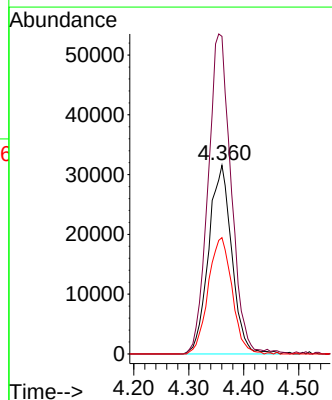
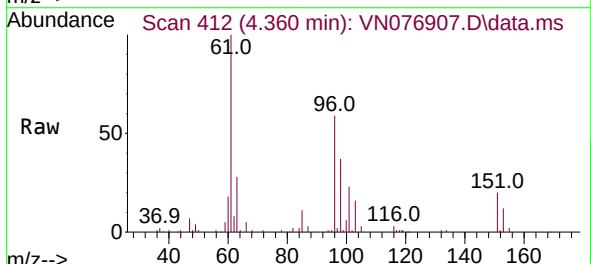
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

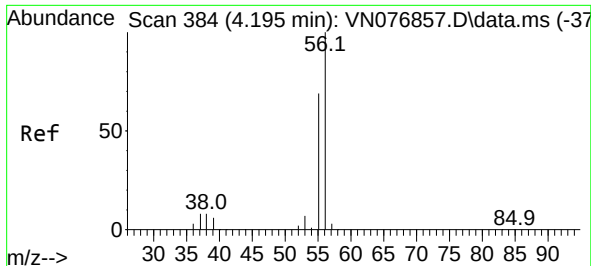
Tgt Ion: 59 Resp: 83762
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.914 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 96 Resp: 92540
Ion Ratio Lower Upper
96 100
61 168.3 121.3 181.9
98 61.6 52.1 78.1

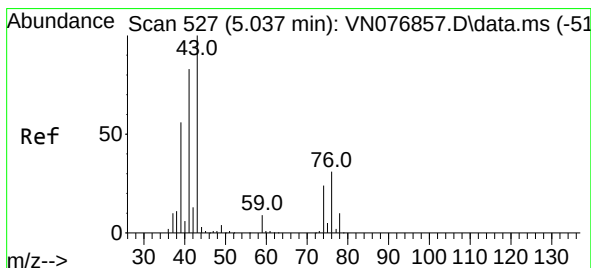
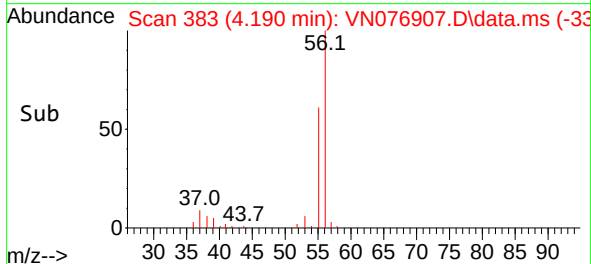
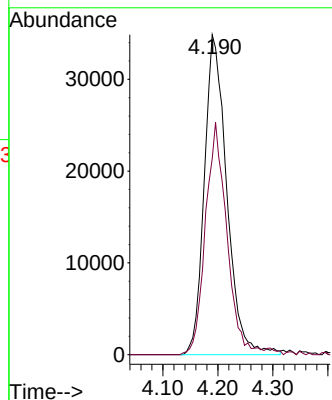
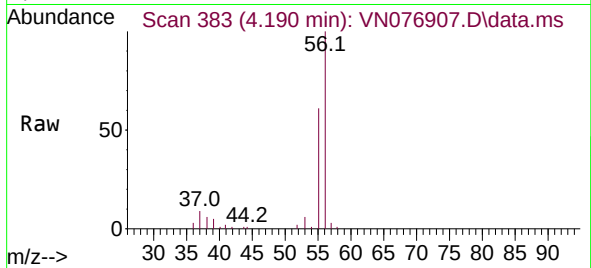




#13
Acrolein
Concen: 83.718 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

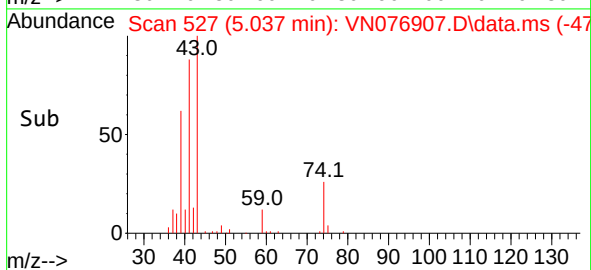
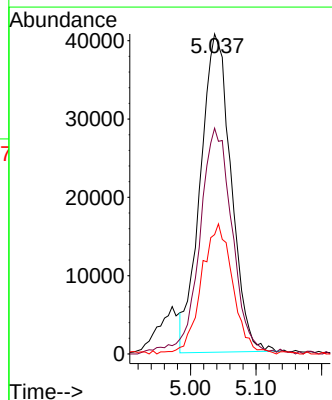
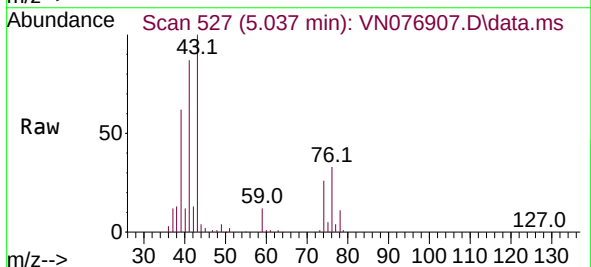
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

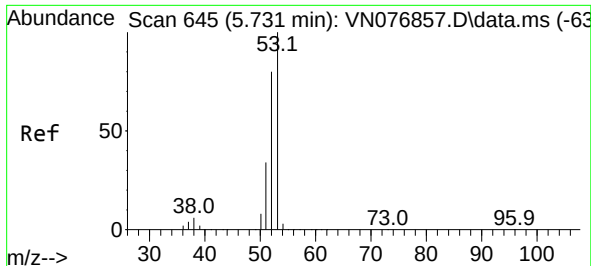
Tgt Ion: 56 Resp: 98860
Ion Ratio Lower Upper
56 100
55 68.9 56.7 85.1



#14
Allyl chloride
Concen: 16.200 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 41 Resp: 132331
Ion Ratio Lower Upper
41 100
39 75.5 68.1 102.1
76 41.9 44.1 66.1#

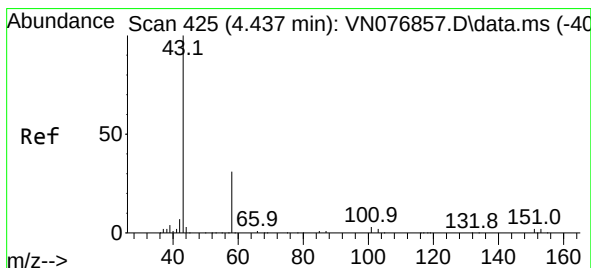
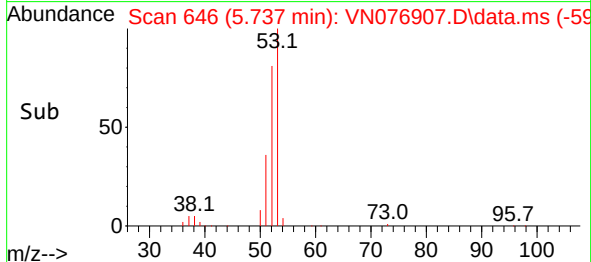
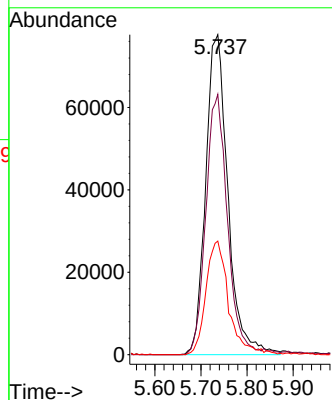
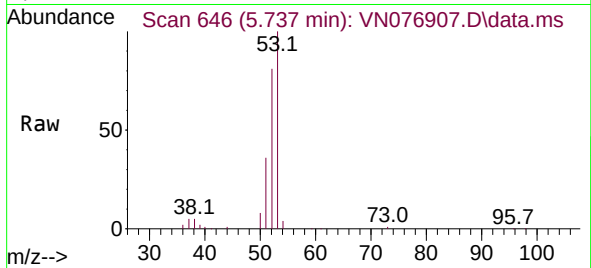




#15
Acrylonitrile
Concen: 88.770 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

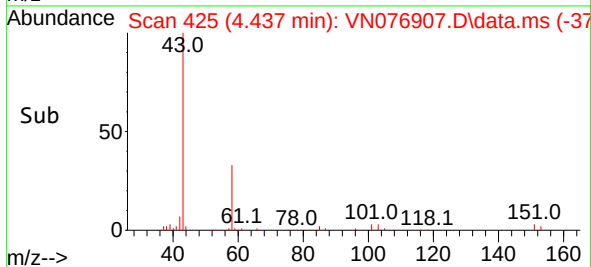
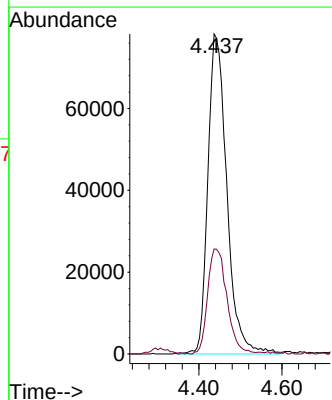
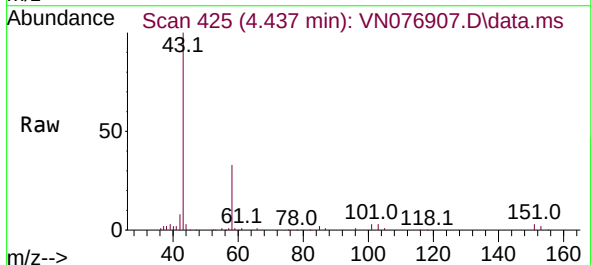
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

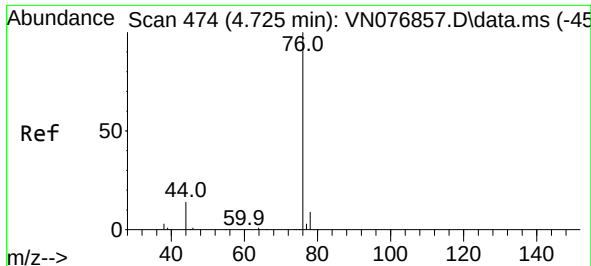
Tgt Ion: 53 Resp: 260594
Ion Ratio Lower Upper
53 100
52 79.1 65.3 97.9
51 36.5 28.8 43.2



#16
Acetone
Concen: 92.164 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 43 Resp: 247298
Ion Ratio Lower Upper
43 100
58 32.5 28.2 42.2

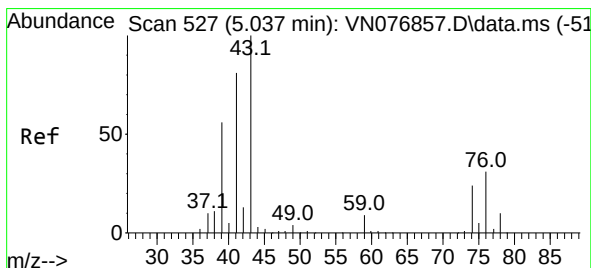
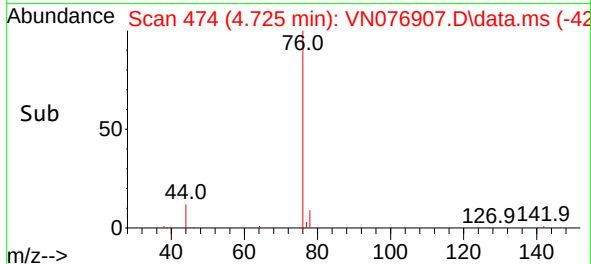
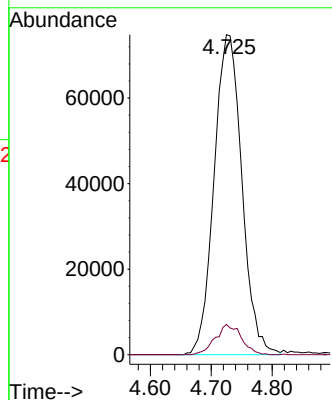
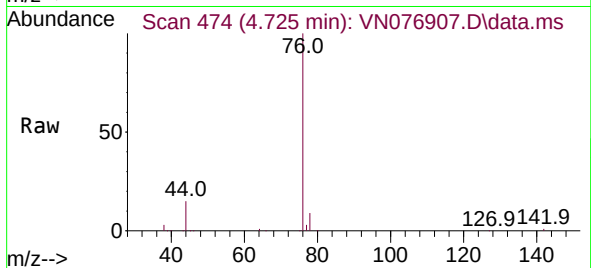




#17
Carbon Disulfide
Concen: 17.868 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

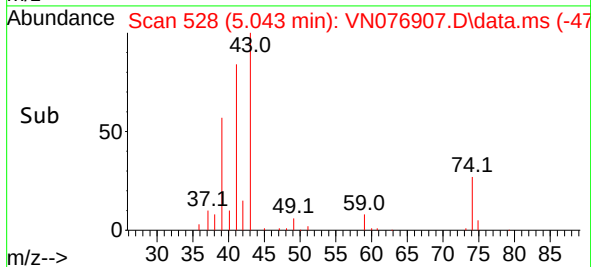
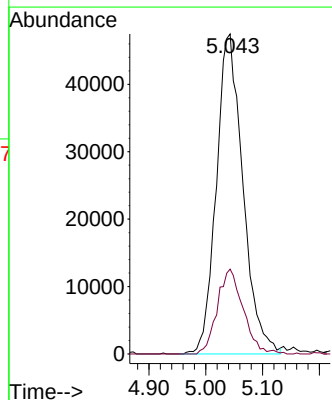
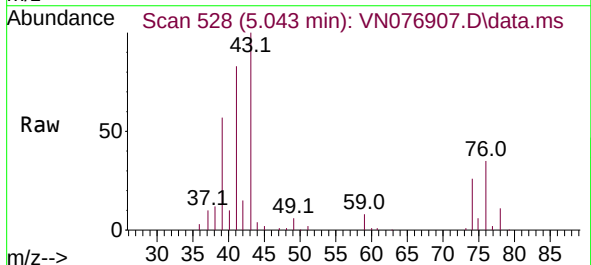
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

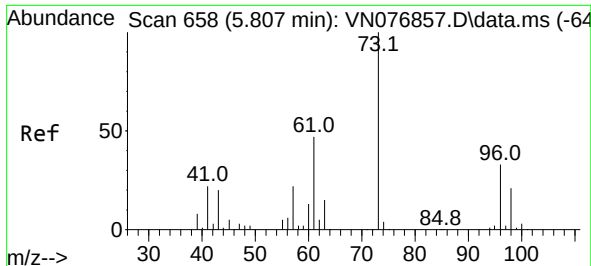
Tgt Ion: 76 Resp: 237343
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 16.791 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 43 Resp: 154386
Ion Ratio Lower Upper
43 100
74 25.8 25.9 38.9#

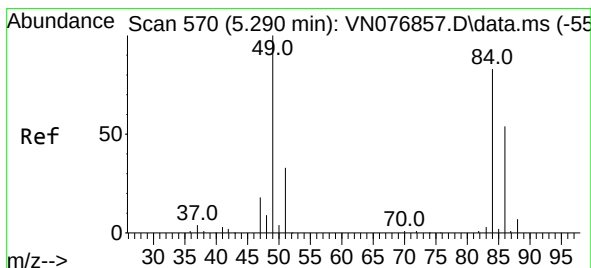
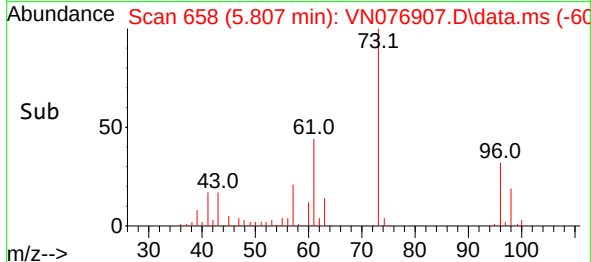
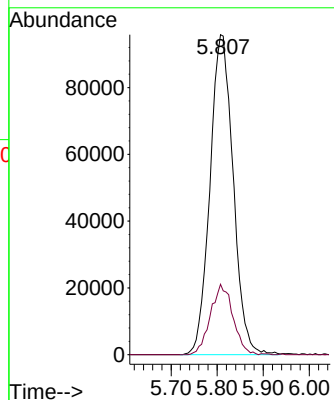
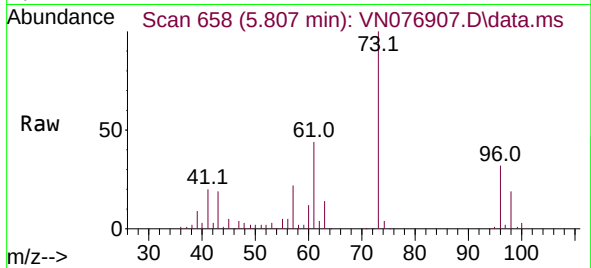




#19
Methyl tert-butyl Ether
Concen: 19.961 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

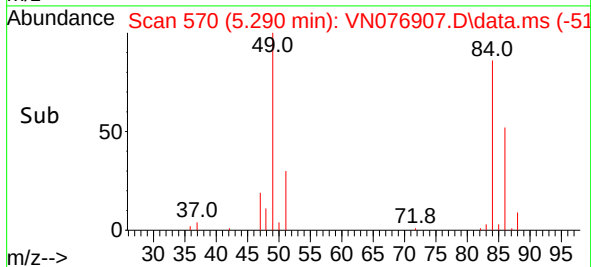
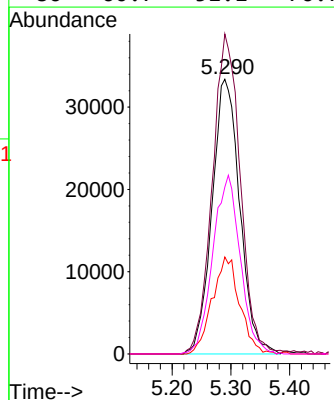
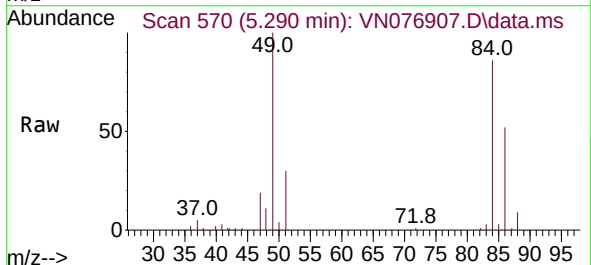
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

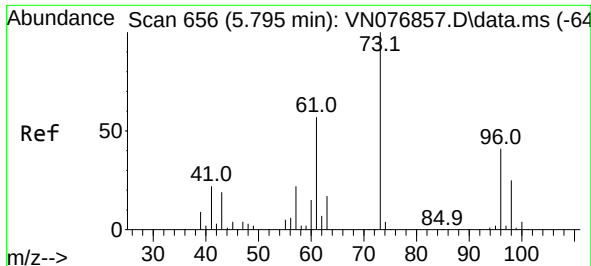
Tgt Ion: 73 Resp: 334896
Ion Ratio Lower Upper
73 100
57 22.0 16.1 24.1



#20
Methylene Chloride
Concen: 17.479 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 84 Resp: 109425
Ion Ratio Lower Upper
84 100
49 116.5 76.6 114.8#
51 35.3 25.4 38.2
86 60.7 51.1 76.7

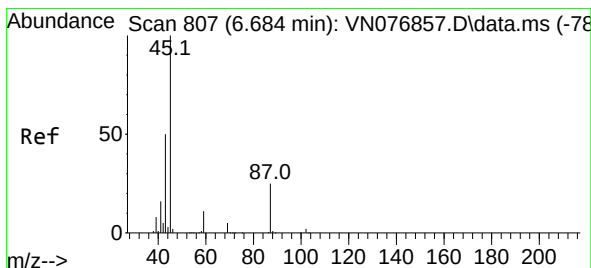
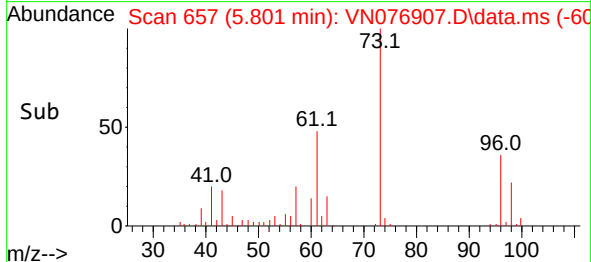
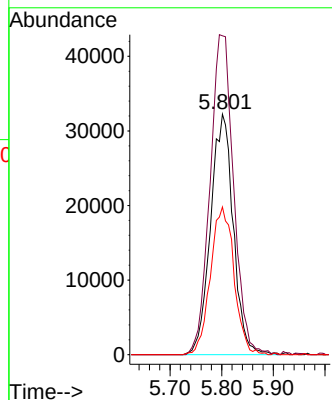
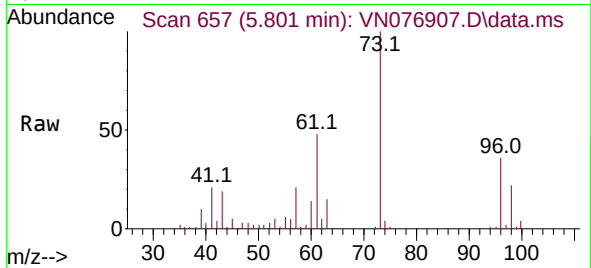




#21
trans-1,2-Dichloroethene
Concen: 18.611 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

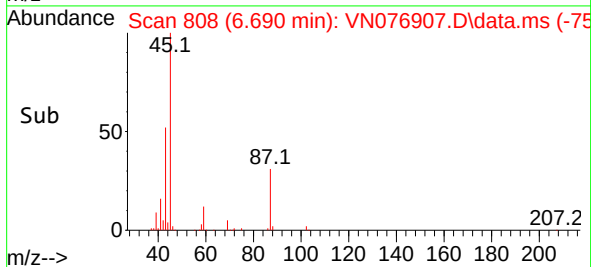
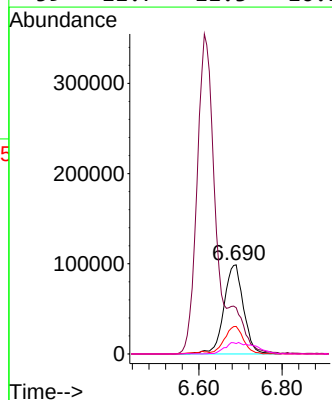
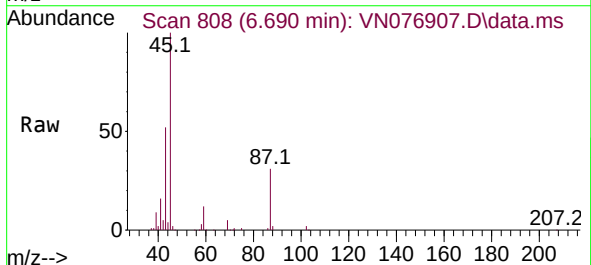
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

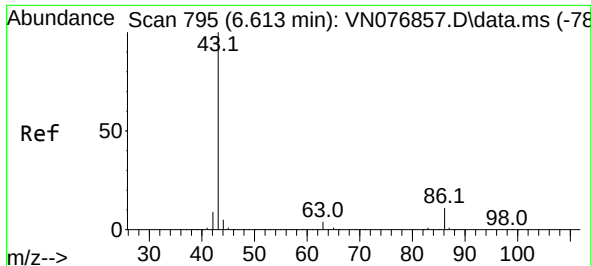
Tgt Ion: 96 Resp: 98458
Ion Ratio Lower Upper
96 100
61 132.6 95.0 142.6
98 61.4 54.5 81.7



#22
Diisopropyl ether
Concen: 17.513 ug/l
RT: 6.690 min Scan# 808
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 45 Resp: 321845
Ion Ratio Lower Upper
45 100
43 51.2 42.6 63.8
87 31.0 29.7 44.5
59 11.7 11.3 16.9

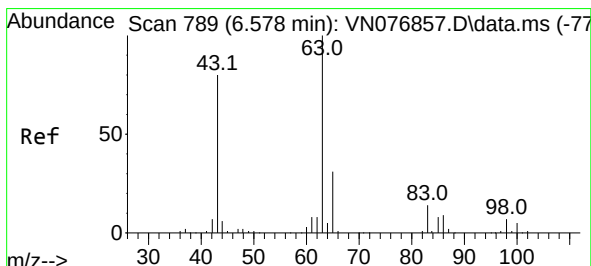
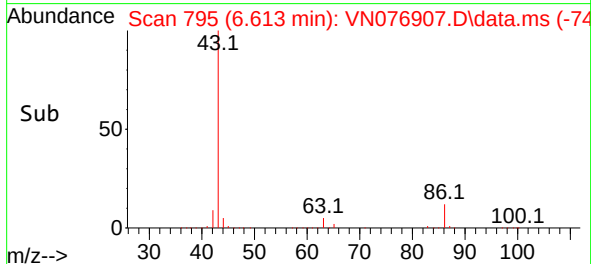
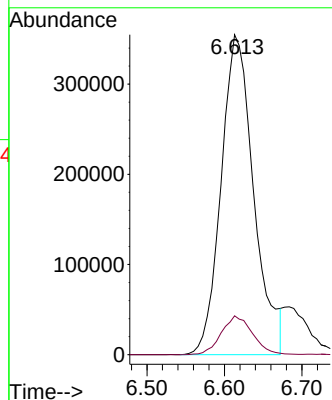
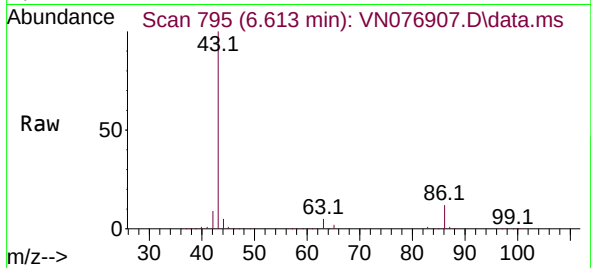




#23
 Vinyl Acetate
 Concen: 88.911 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

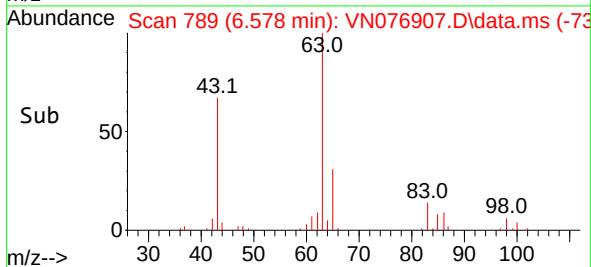
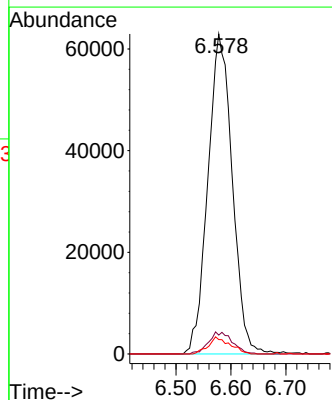
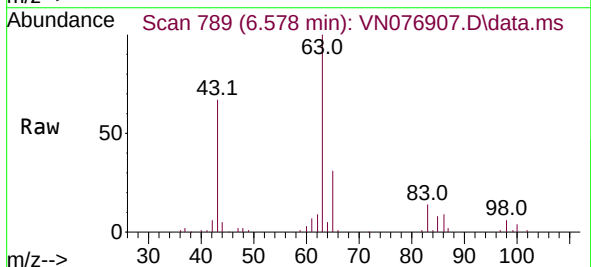
Instrument :
 MSVOA_N
 ClientSampleId :
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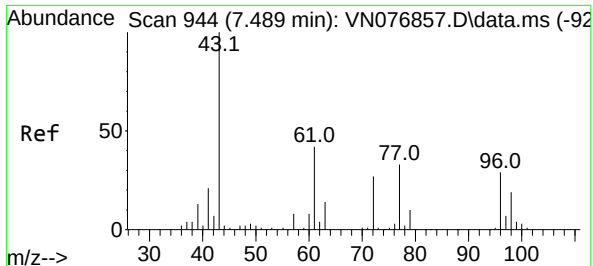
Tgt Ion: 43 Resp: 1040775
 Ion Ratio Lower Upper
 43 100
 86 12.2 11.8 17.6



#24
 1,1-Dichloroethane
 Concen: 18.529 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion: 63 Resp: 194176
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.2 12.6
 100 4.5 2.2 6.6

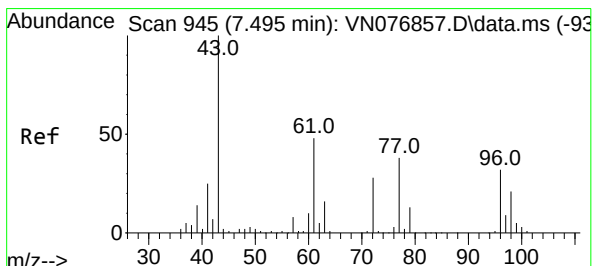
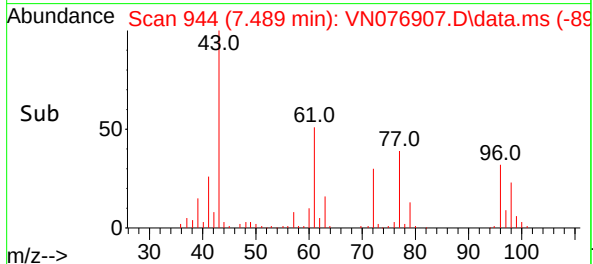
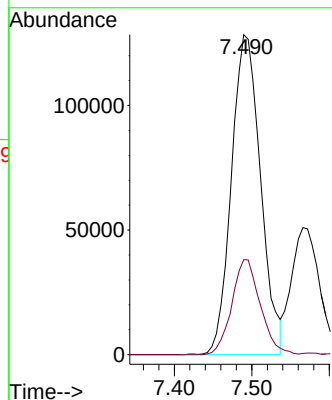
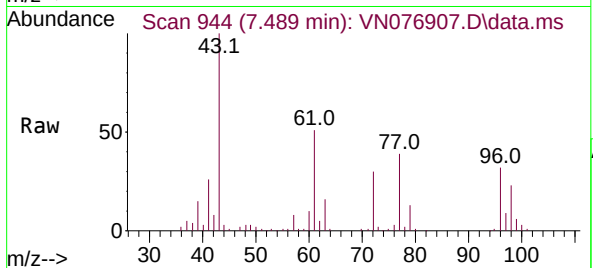




#25
2-Butanone
Concen: 85.771 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

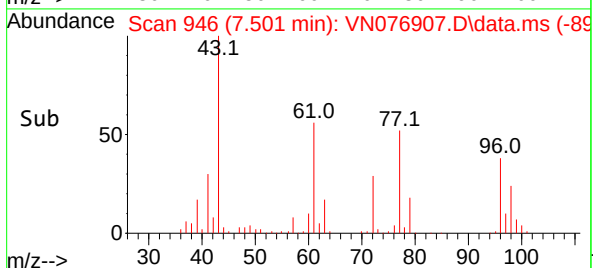
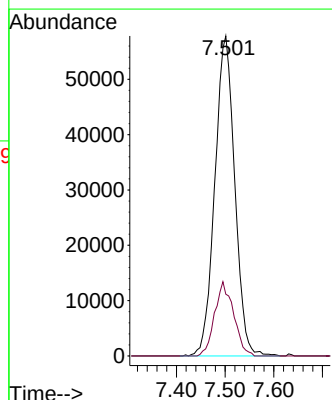
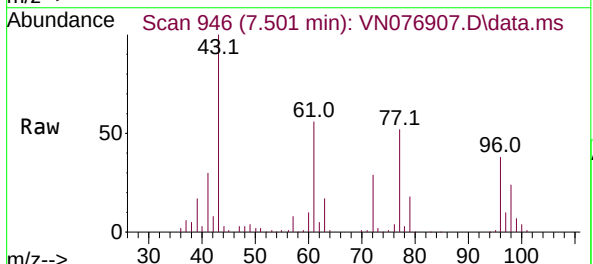
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

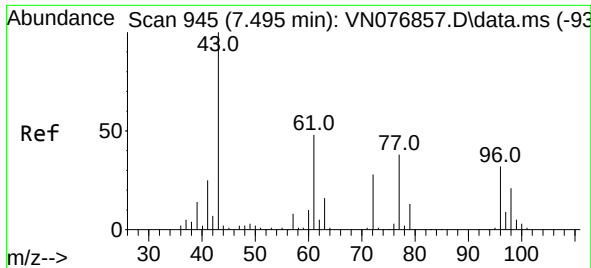
Tgt Ion: 43 Resp: 336187
Ion Ratio Lower Upper
43 100
72 29.7 28.8 43.2



#26
2,2-Dichloropropane
Concen: 21.411 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 77 Resp: 164319
Ion Ratio Lower Upper
77 100
97 22.1 11.5 34.5

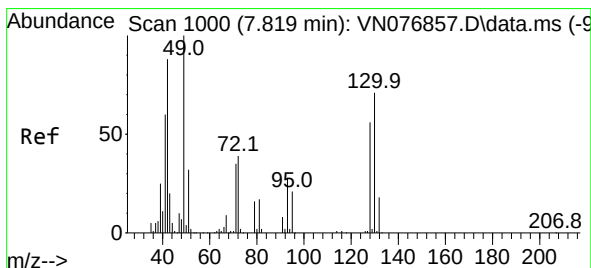
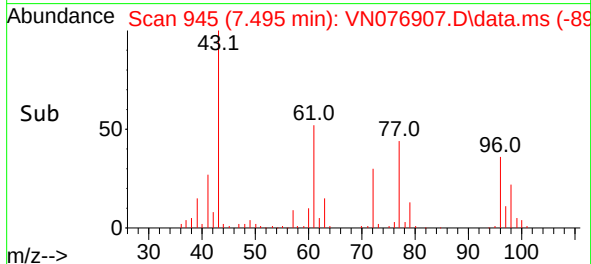
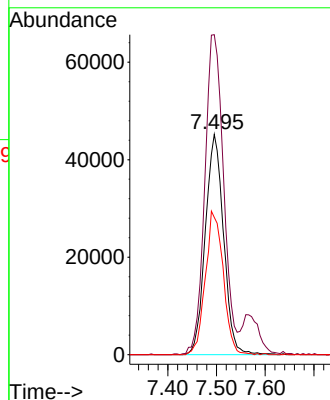
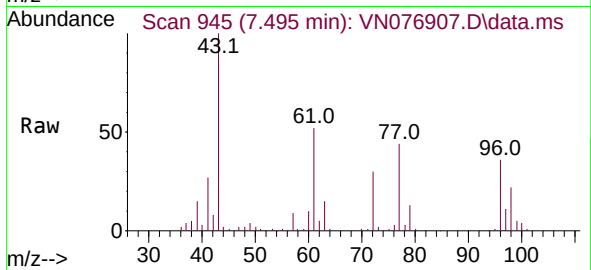




#27
 cis-1,2-Dichloroethene
 Concen: 18.984 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

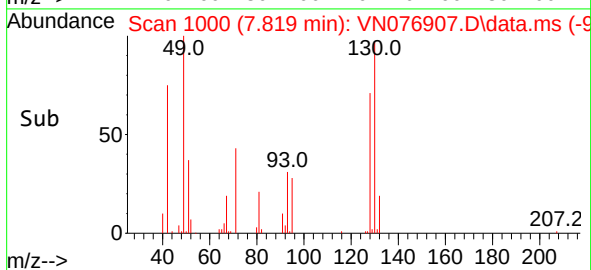
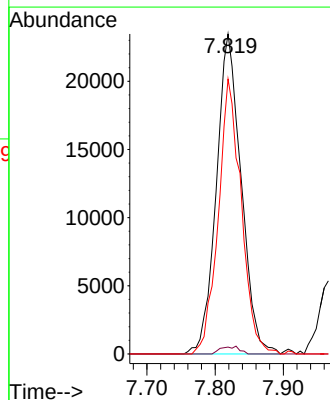
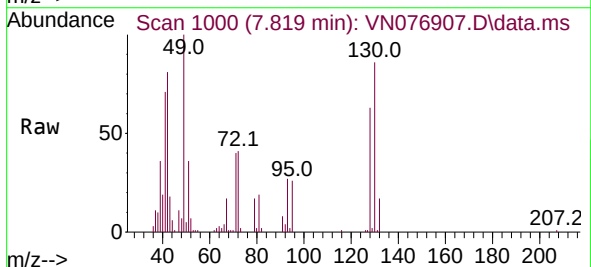
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS02

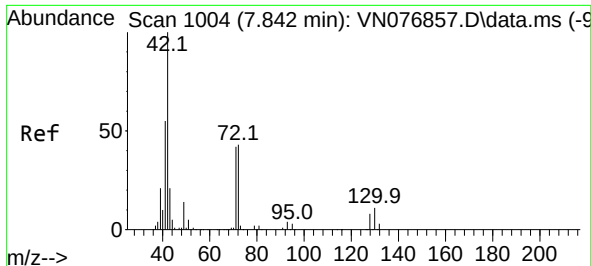
Tgt Ion: 96	Resp: 117651
Ion Ratio	Lower Upper
96 100	
61 149.0	0.0 255.6
98 63.9	0.0 127.4



#28
 Bromochloromethane
 Concen: 13.425 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion: 49	Resp: 59491
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.6
130 79.4	74.8 112.2

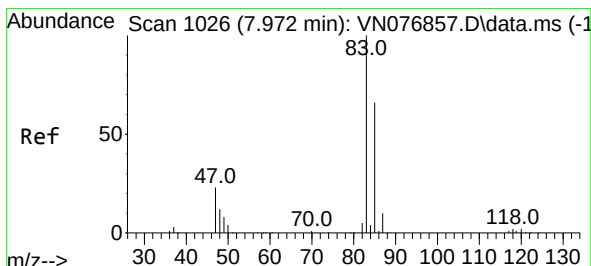
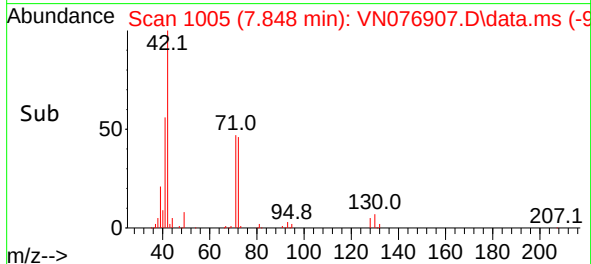
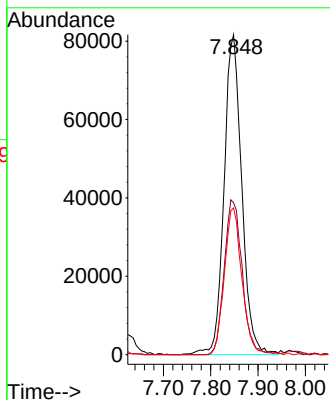
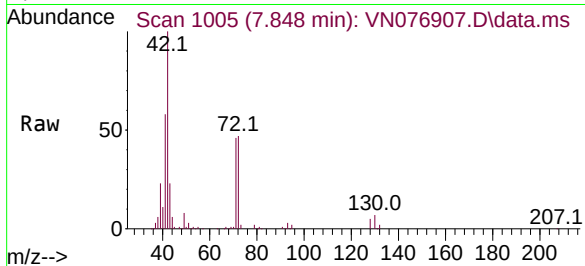




#29
Tetrahydrofuran
Concen: 83.987 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

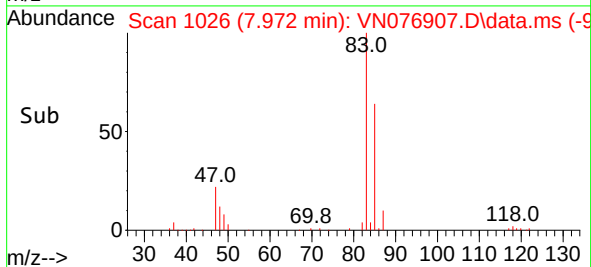
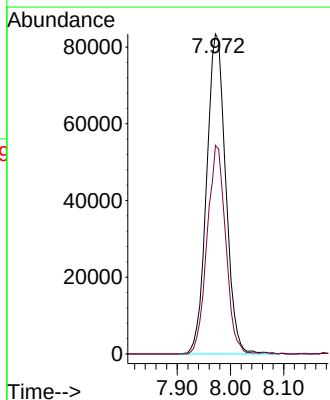
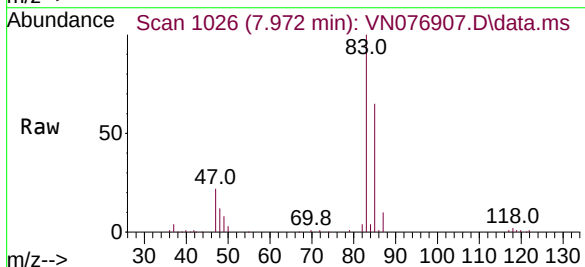
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

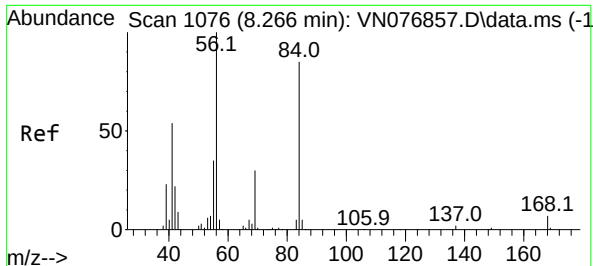
Tgt Ion: 42 Resp: 212364
Ion Ratio Lower Upper
42 100
72 49.0 48.6 73.0
71 45.9 45.1 67.7



#30
Chloroform
Concen: 19.929 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 83 Resp: 207424
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9

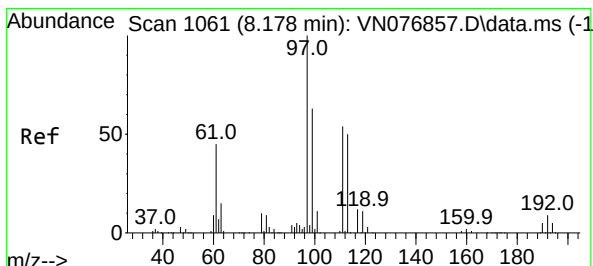
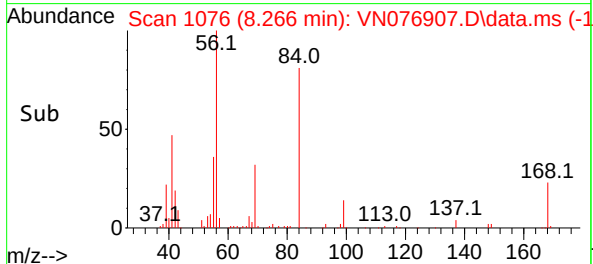
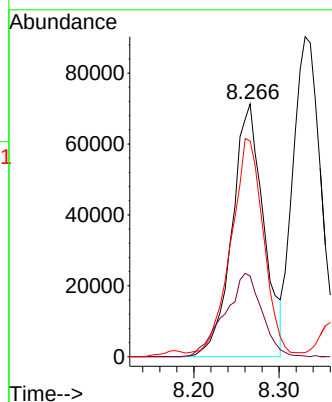
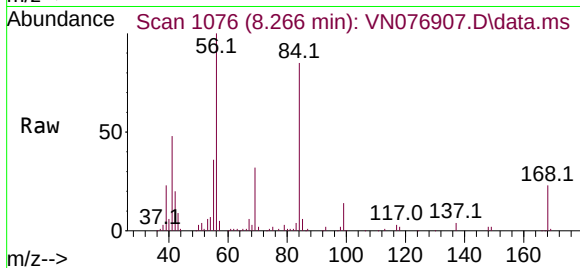




#31
Cyclohexane
Concen: 17.601 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

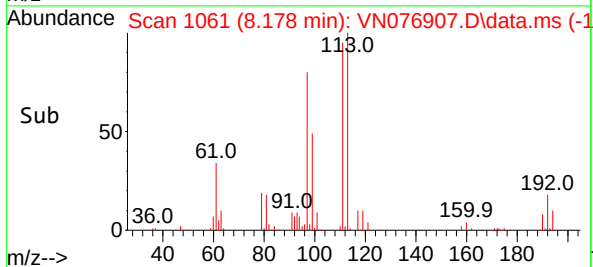
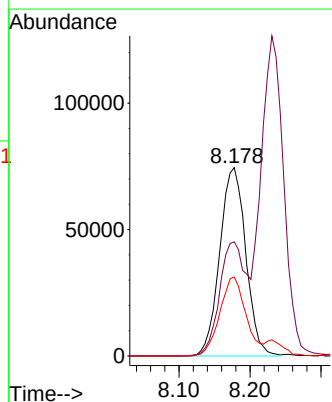
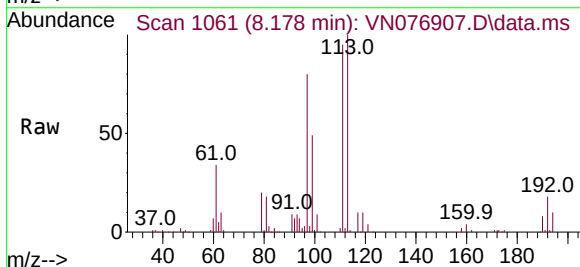
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

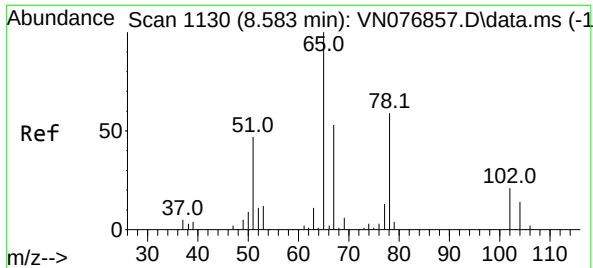
Tgt Ion: 56 Resp: 182771
Ion Ratio Lower Upper
56 100
69 31.9 27.0 40.6
84 83.3 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 21.052 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 97 Resp: 189749
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 42.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 47.757 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

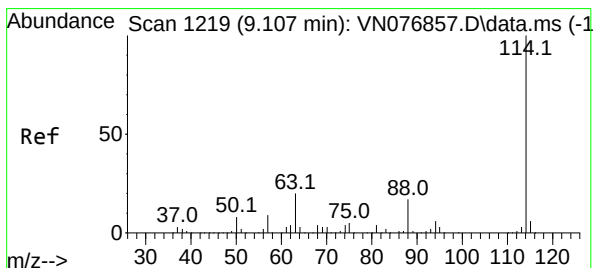
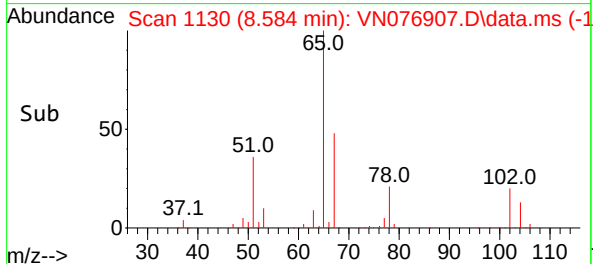
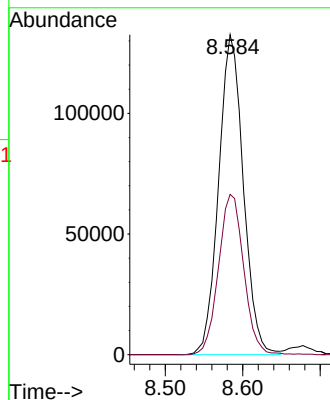
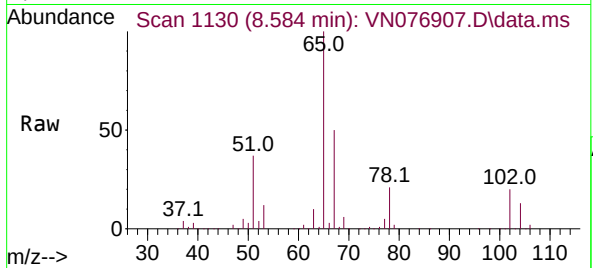
VN0309WBS02

Tgt Ion: 65 Resp: 293566

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

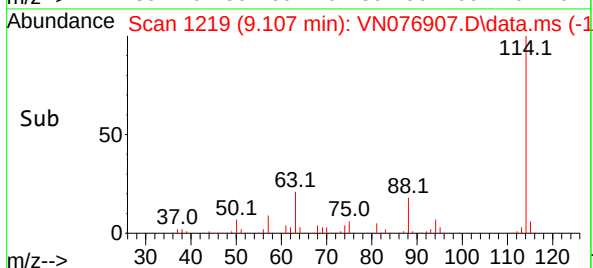
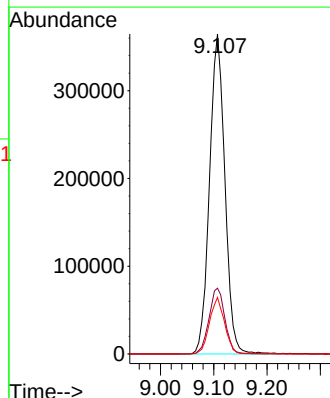
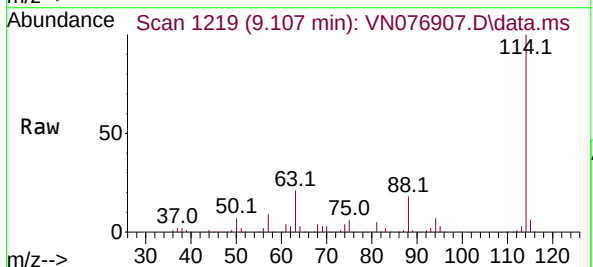
Tgt Ion: 114 Resp: 729571

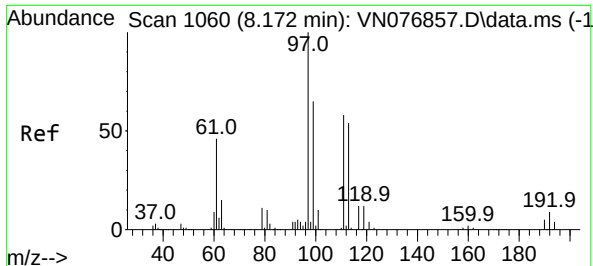
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.6

88 17.6 0.0 28.6

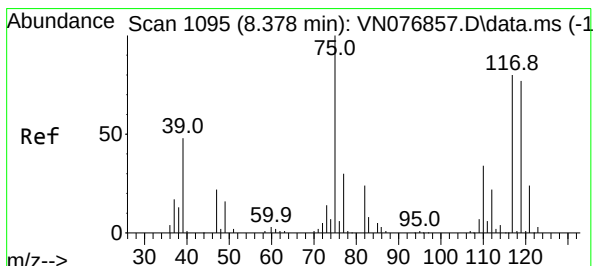
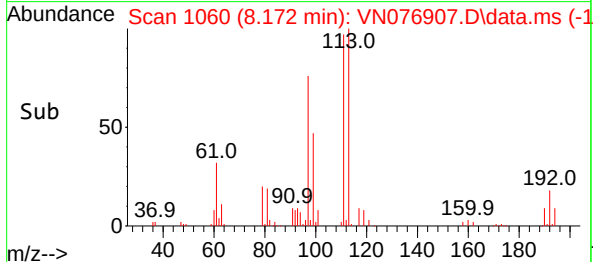
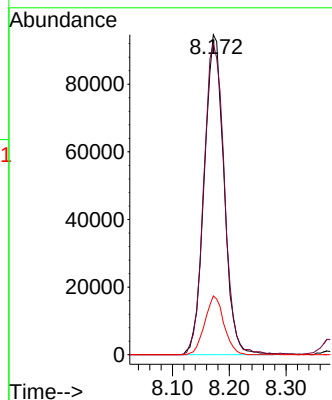
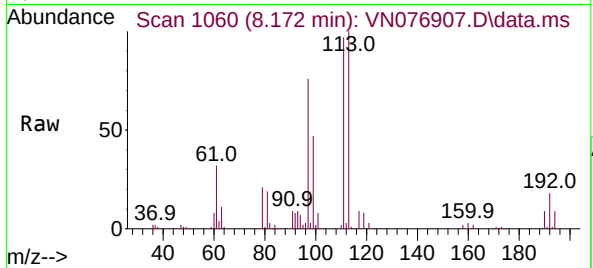




#35
Dibromofluoromethane
Concen: 49.933 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

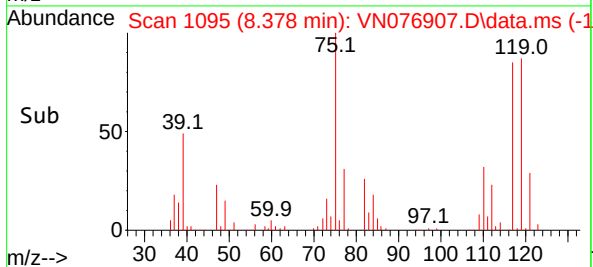
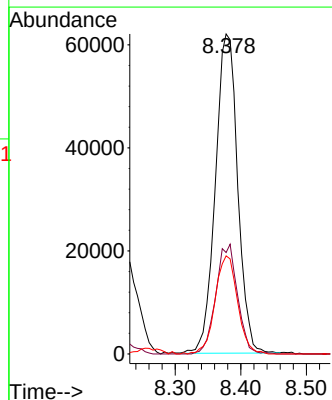
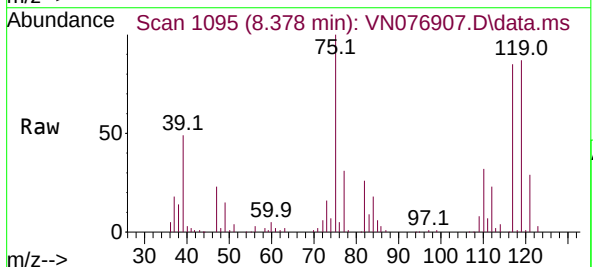
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

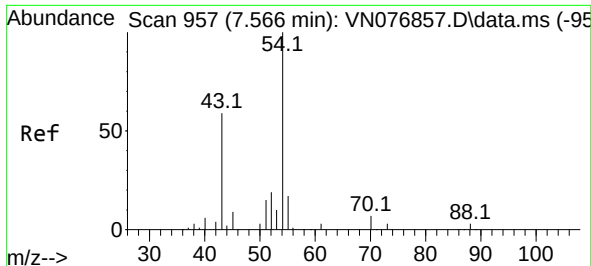
Tgt Ion:113 Resp: 227895
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 17.8 13.9 20.9



#36
1,1-Dichloropropene
Concen: 19.920 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 75 Resp: 146125
Ion Ratio Lower Upper
75 100
110 33.5 18.9 56.9
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 17.632 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

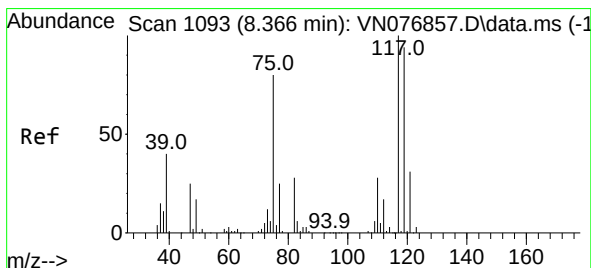
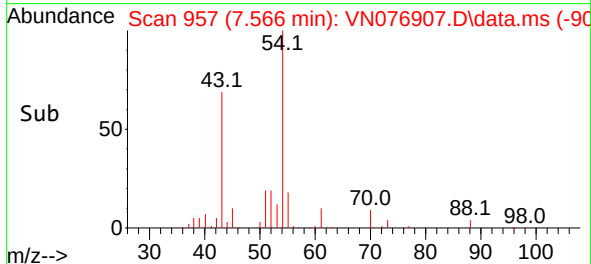
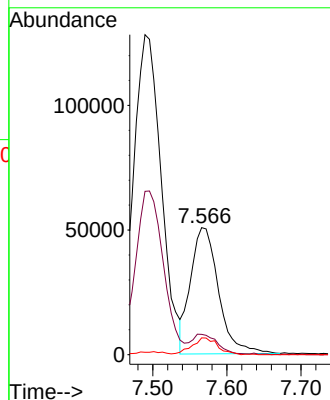
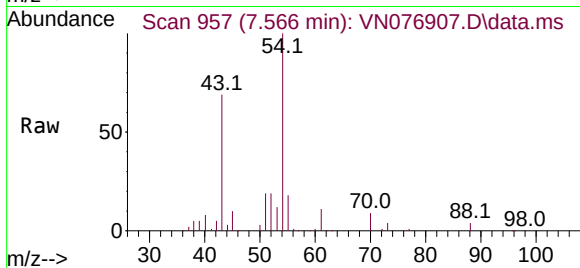
Tgt Ion: 43 Resp: 132760

Ion Ratio Lower Upper

43 100

61 14.8 13.5 20.3

70 11.7 11.0 16.6



#38

Carbon Tetrachloride

Concen: 21.835 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

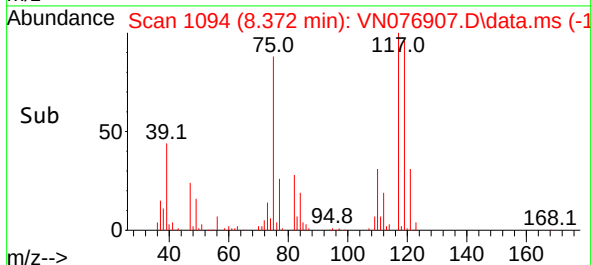
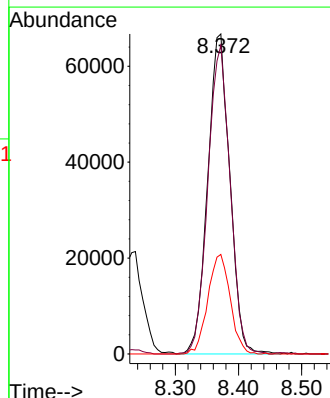
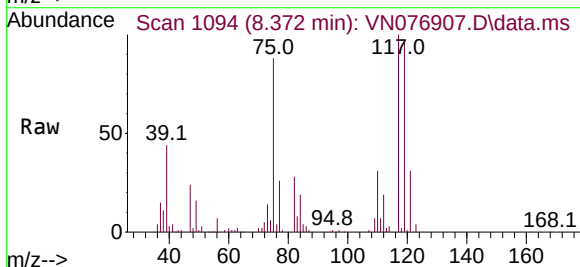
Tgt Ion: 117 Resp: 162712

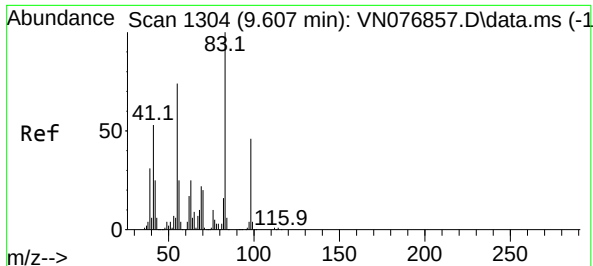
Ion Ratio Lower Upper

117 100

119 96.1 76.9 115.3

121 31.1 23.2 34.8





#39

Methylcyclohexane

Concen: 19.633 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

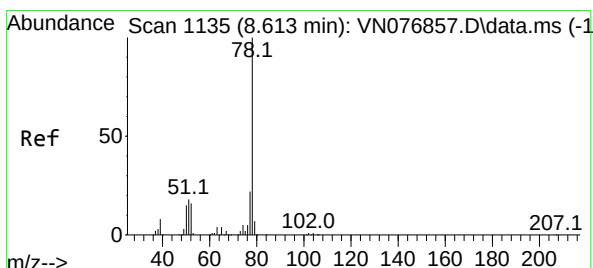
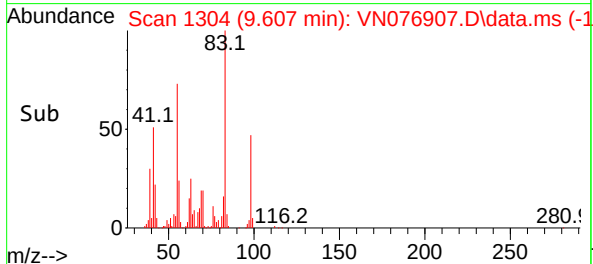
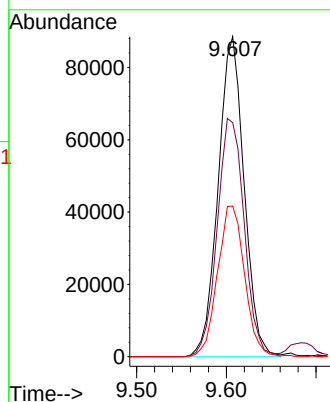
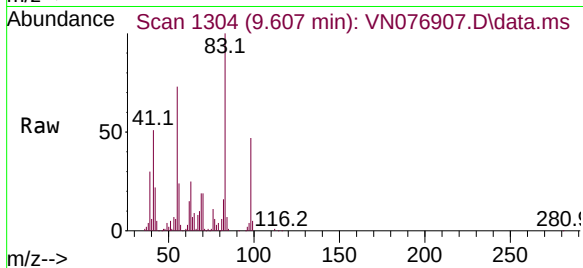
Tgt Ion: 83 Resp: 177514

Ion Ratio Lower Upper

83 100

55 73.1 47.0 70.4#

98 47.0 39.4 59.0



#40

Benzene

Concen: 19.616 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076907.D

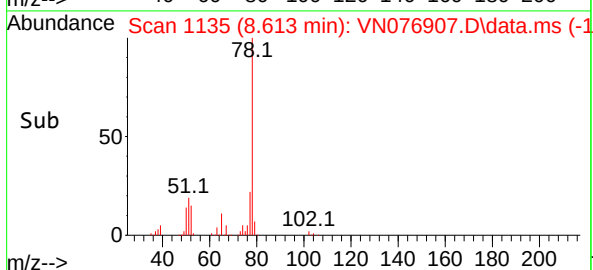
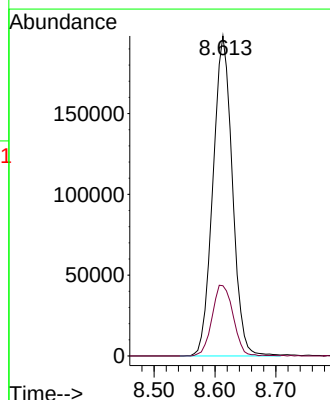
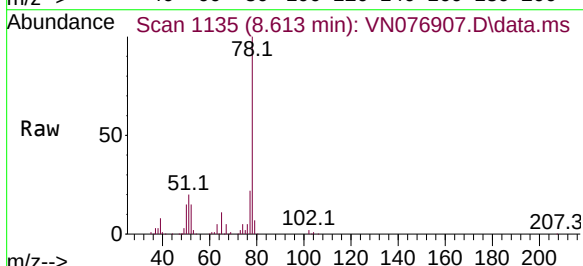
Acq: 09 Mar 2023 17:15

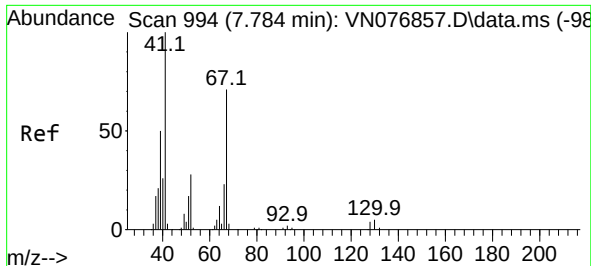
Tgt Ion: 78 Resp: 438320

Ion Ratio Lower Upper

78 100

77 22.0 19.3 28.9

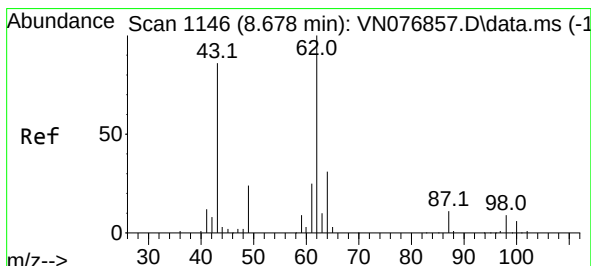
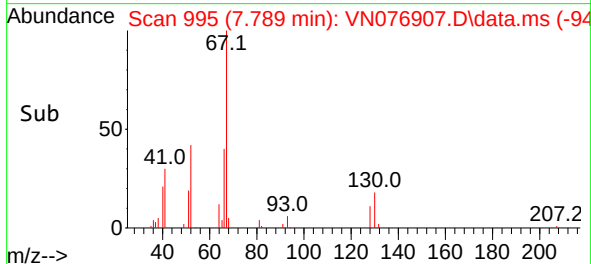
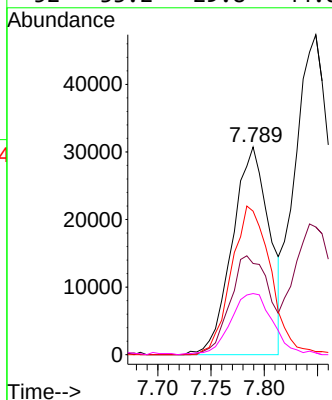
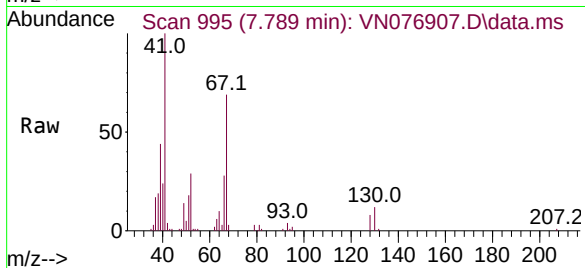




#41
Methacrylonitrile
Concen: 18.128 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

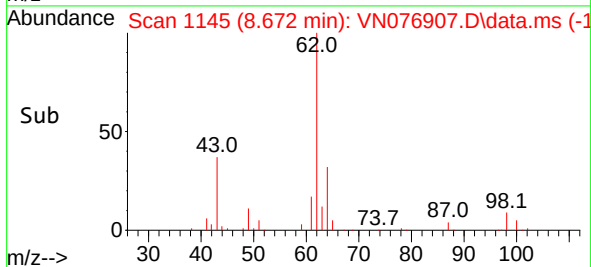
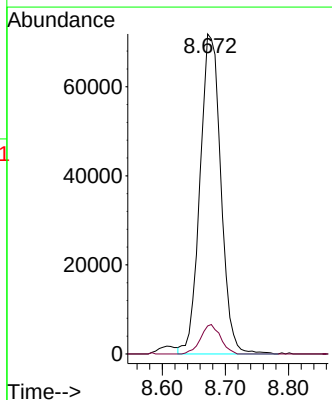
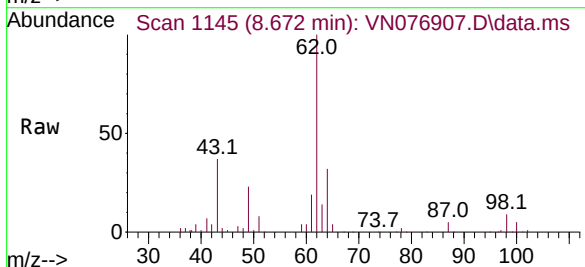
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

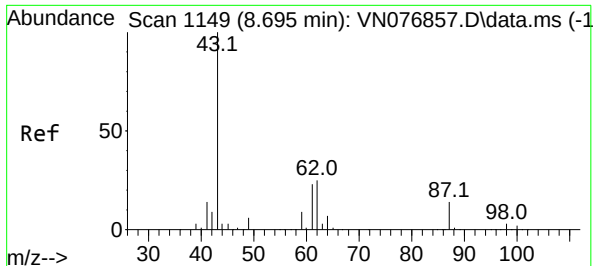
Tgt Ion:	41	Resp:	74538
Ion	Ratio	Lower	Upper
41	100		
39	49.9	43.4	65.0
67	76.3	78.6	118.0
52	33.2	29.8	44.8



#42
1,2-Dichloroethane
Concen: 21.157 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:	62	Resp:	164688
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	21.8

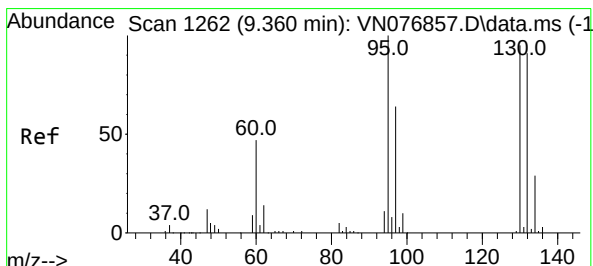
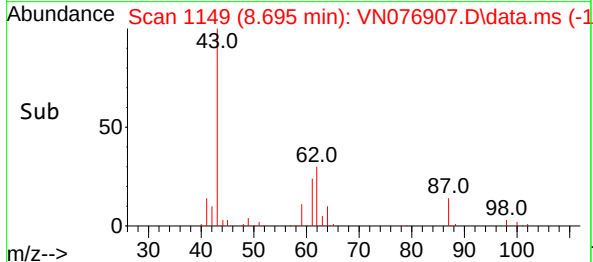
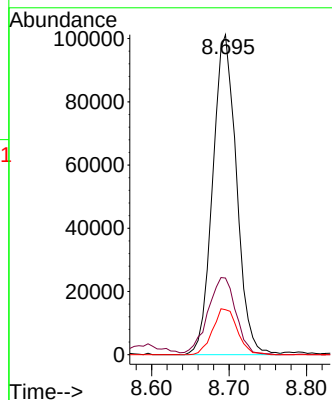
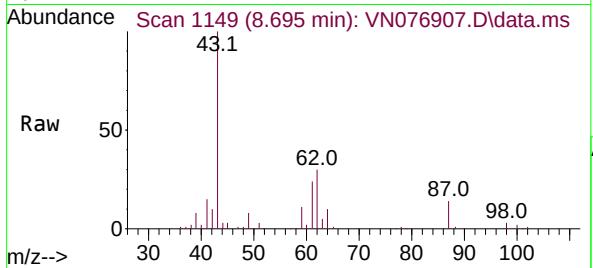




#43
Isopropyl Acetate
Concen: 18.723 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

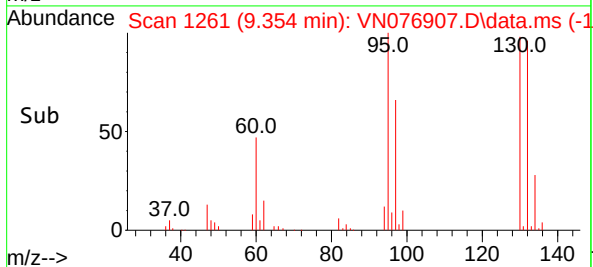
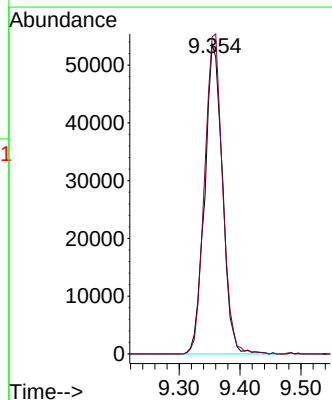
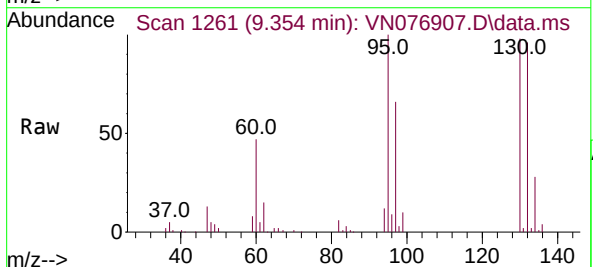
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

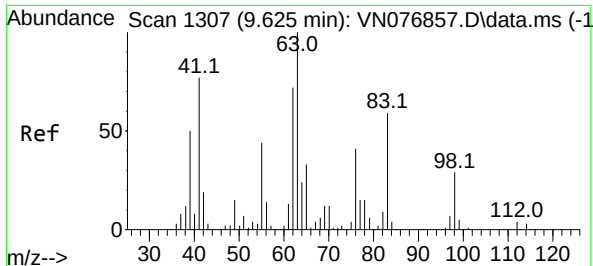
Tgt Ion: 43 Resp: 215812
Ion Ratio Lower Upper
43 100
61 28.6 26.2 39.2
87 14.9 14.8 22.2



#44
Trichloroethene
Concen: 20.611 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:130 Resp: 109200
Ion Ratio Lower Upper
130 100
95 102.5 0.0 208.6





#45

1,2-Dichloropropane

Concen: 19.268 ug/l

RT: 9.625 min Scan# 111259

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

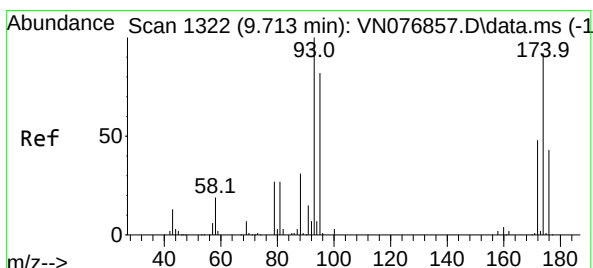
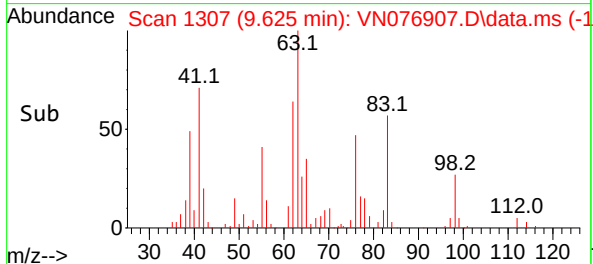
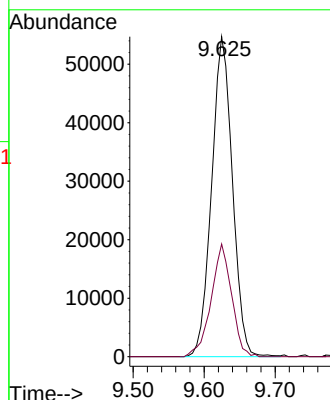
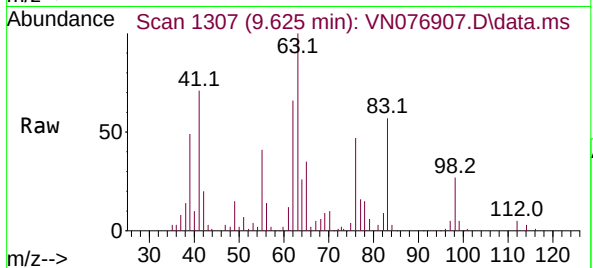
VN0309WBS02

Tgt Ion: 63 Resp: 111259

Ion Ratio Lower Upper

63 100

65 35.2 25.0 37.6



#46

Dibromomethane

Concen: 20.325 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

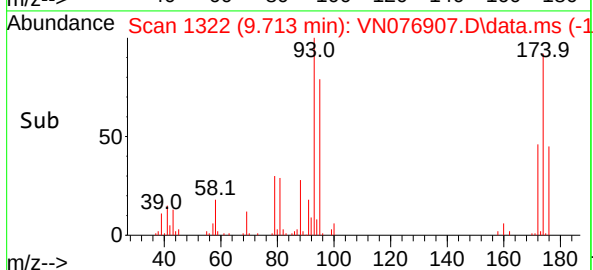
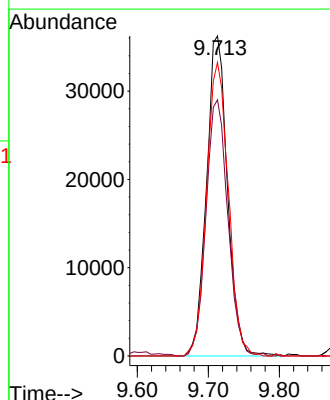
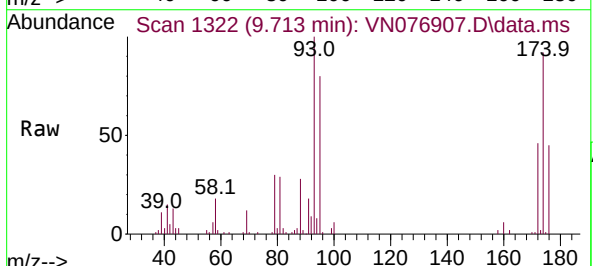
Tgt Ion: 93 Resp: 74543

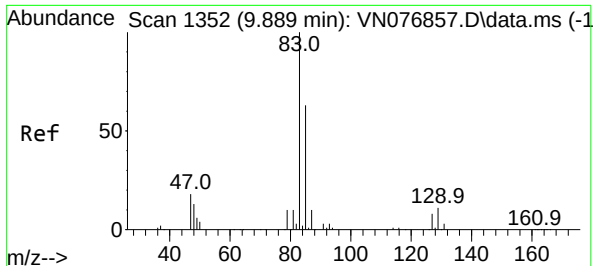
Ion Ratio Lower Upper

93 100

95 83.2 65.7 98.5

174 94.7 69.3 103.9

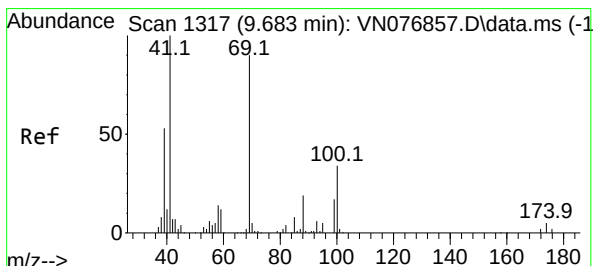
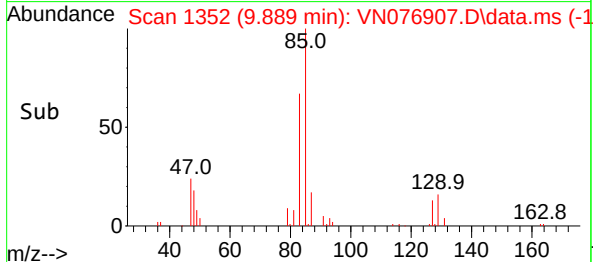
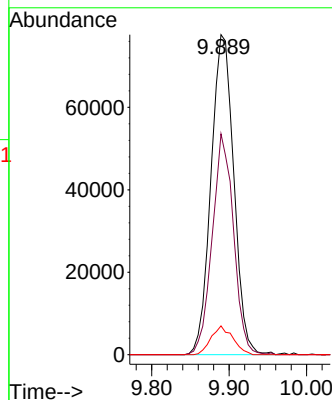
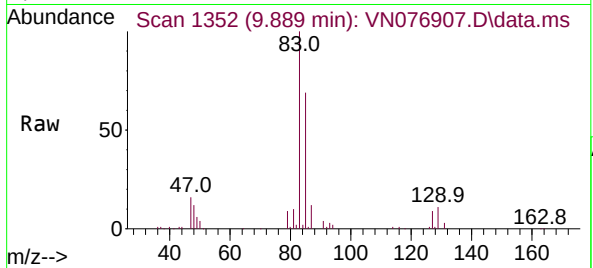




#47
Bromodichloromethane
Concen: 21.054 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

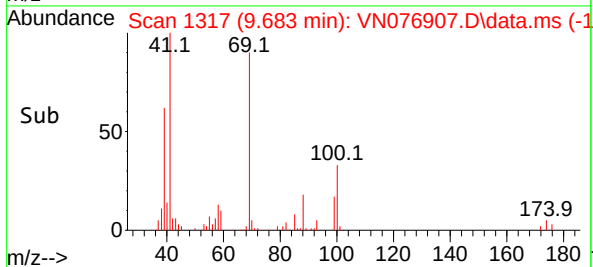
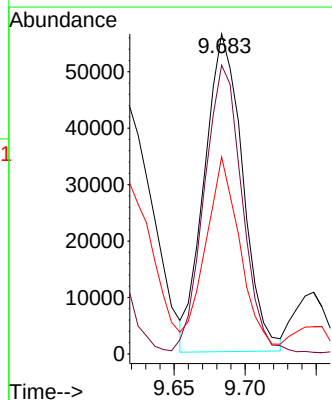
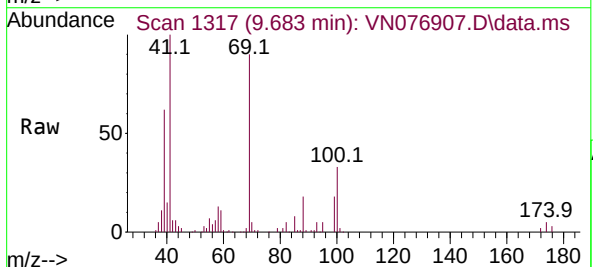
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

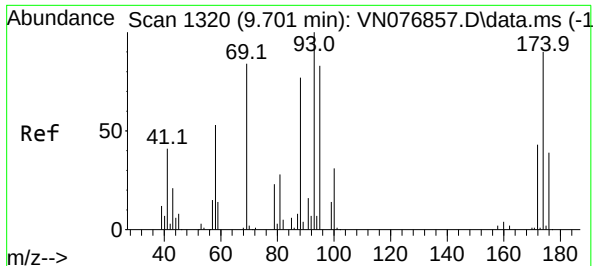
Tgt Ion: 83 Resp: 158742
Ion Ratio Lower Upper
83 100
85 69.0 52.6 78.8
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 18.810 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 41 Resp: 105355
Ion Ratio Lower Upper
41 100
69 89.7 92.6 139.0#
39 57.8 51.4 77.0





#49

1,4-Dioxane

Concen: 387.242 ug/l

RT: 9.701 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

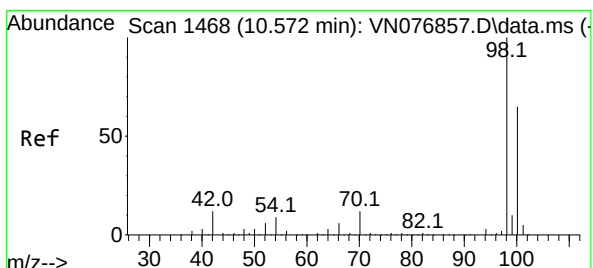
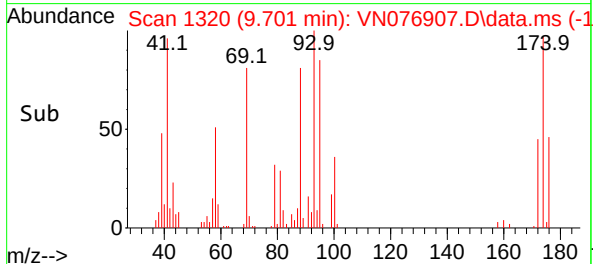
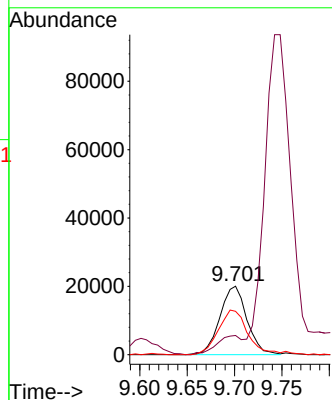
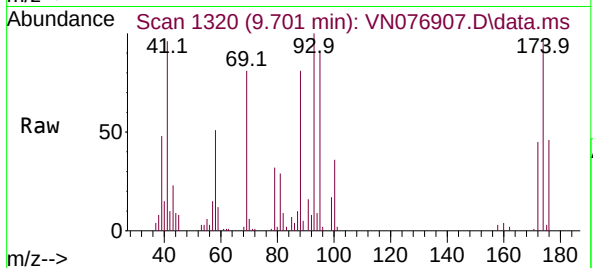
Tgt Ion: 88 Resp: 39755

Ion Ratio Lower Upper

88 100

43 25.5 15.3 22.9#

58 72.3 47.6 71.4#



#50

Toluene-d8

Concen: 49.019 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076907.D

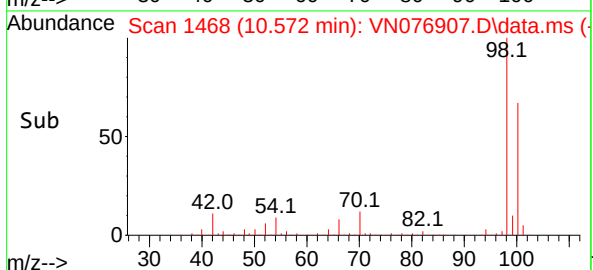
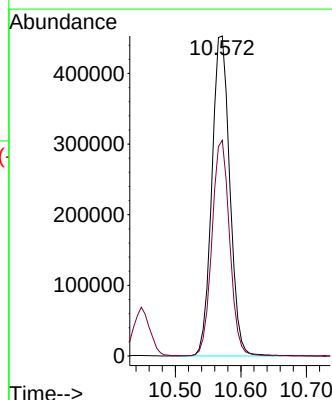
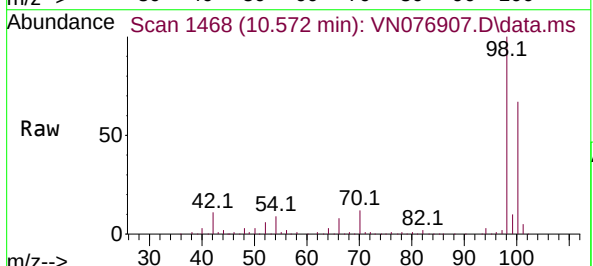
Acq: 09 Mar 2023 17:15

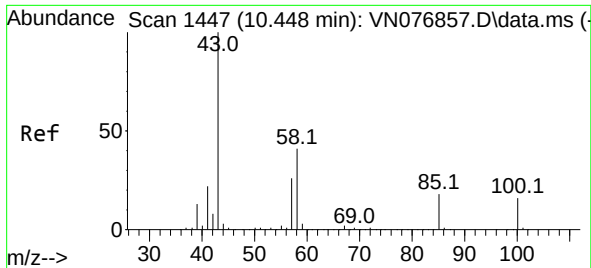
Tgt Ion: 98 Resp: 861938

Ion Ratio Lower Upper

98 100

100 66.7 52.8 79.2

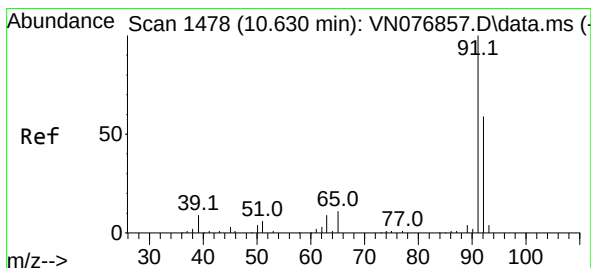
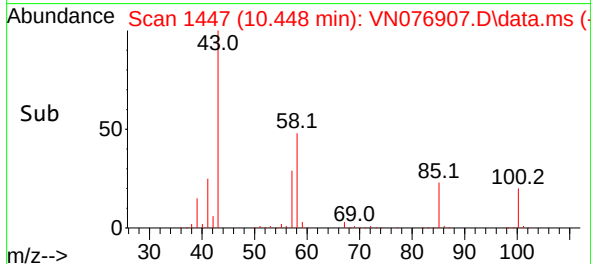
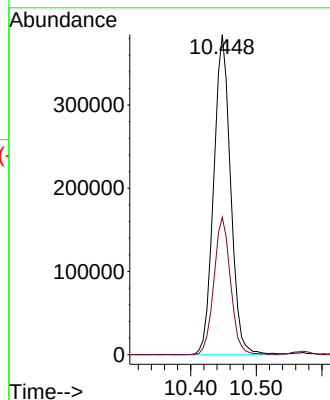
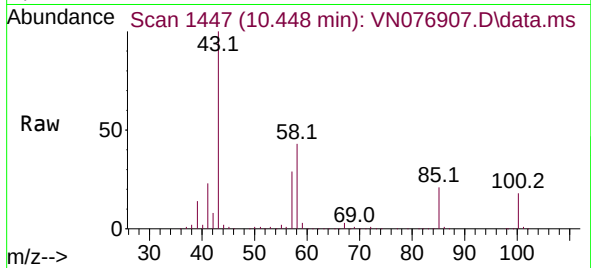




#51
4-Methyl-2-Pentanone
Concen: 94.530 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

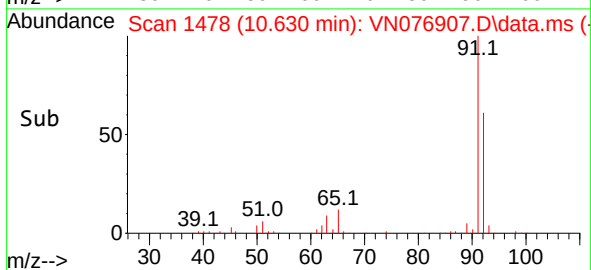
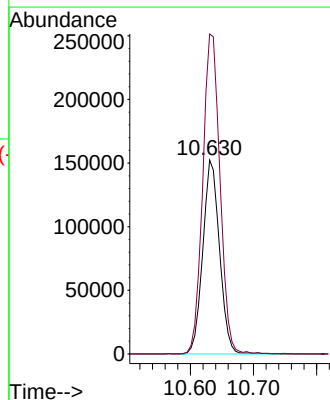
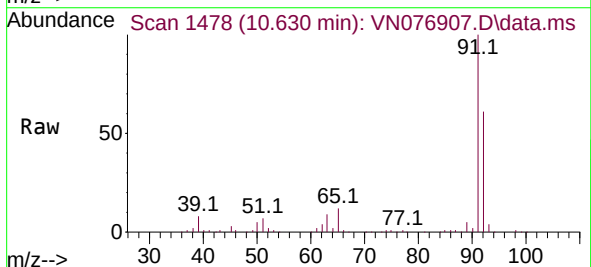
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

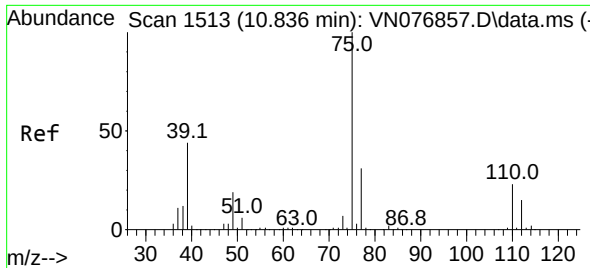
Tgt Ion: 43 Resp: 687297
Ion Ratio Lower Upper
43 100
58 42.3 37.4 56.0



#52
Toluene
Concen: 21.056 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 92 Resp: 280154
Ion Ratio Lower Upper
92 100
91 170.3 138.2 207.2

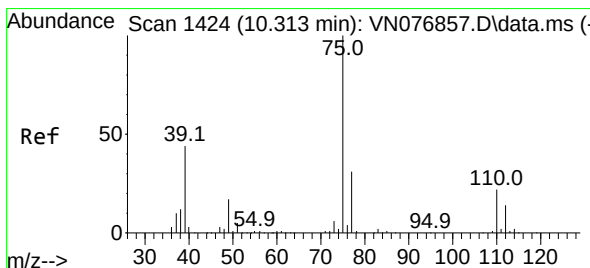
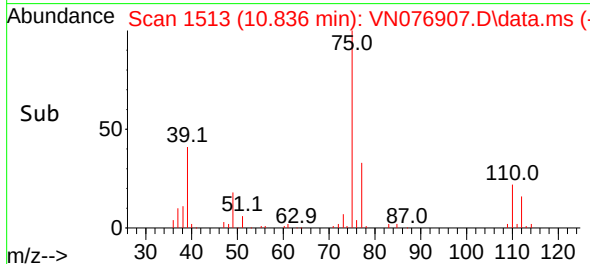
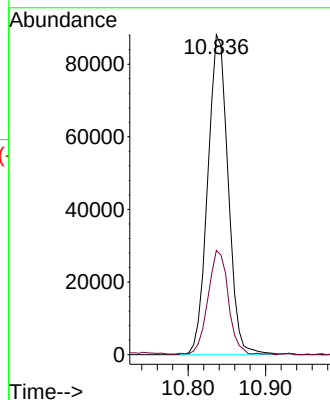
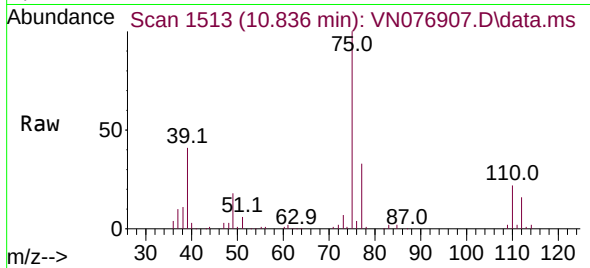




#53
 t-1,3-Dichloropropene
 Concen: 22.047 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

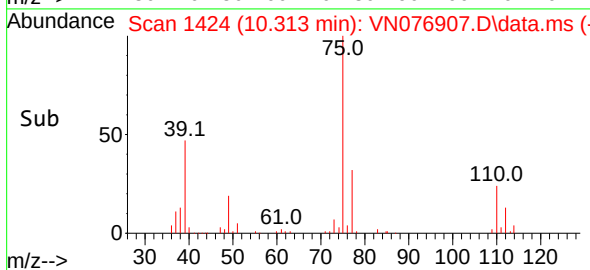
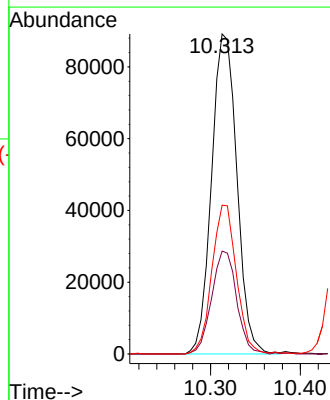
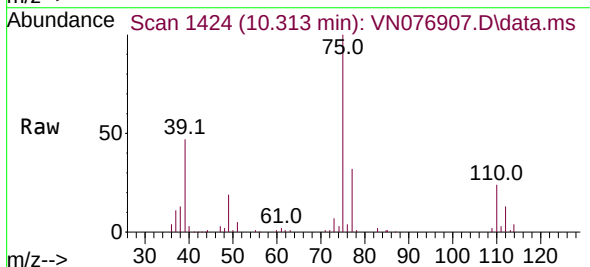
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS02

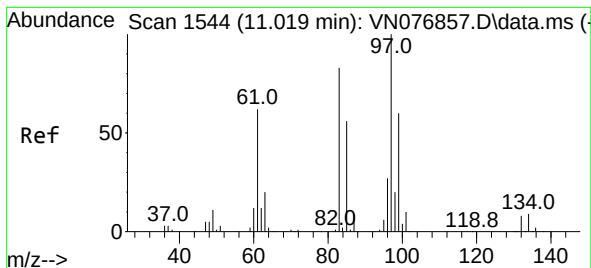
Tgt Ion: 75 Resp: 161133
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.850 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion: 75 Resp: 175033
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 46.5 29.7 44.5#





#55

1,1,2-Trichloroethane

Concen: 20.318 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 97 Resp: 107541

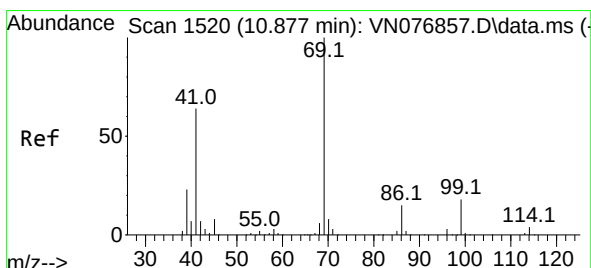
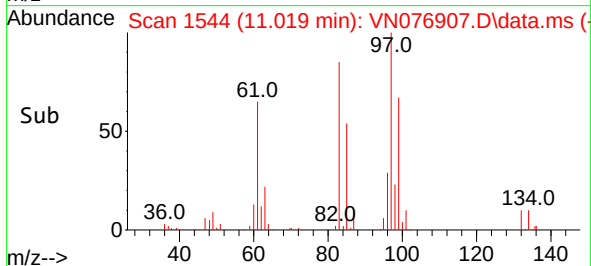
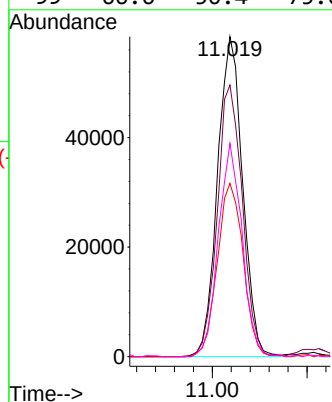
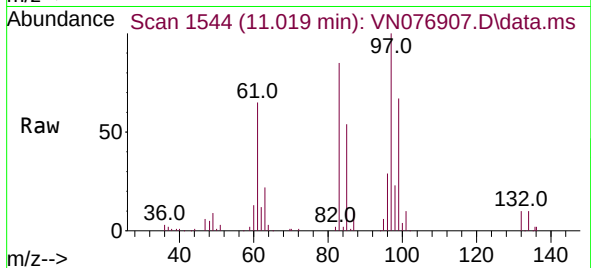
Ion Ratio Lower Upper

97 100

83 84.9 67.1 100.7

85 54.2 41.8 62.8

99 66.6 50.4 75.6



#56

Ethyl methacrylate

Concen: 21.083 ug/l

RT: 10.878 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

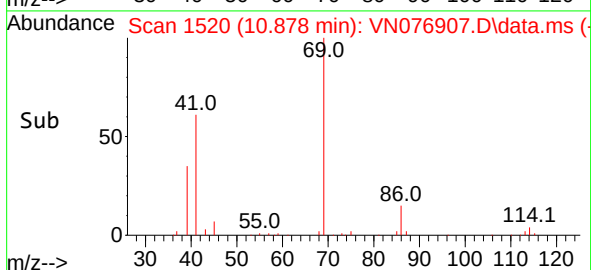
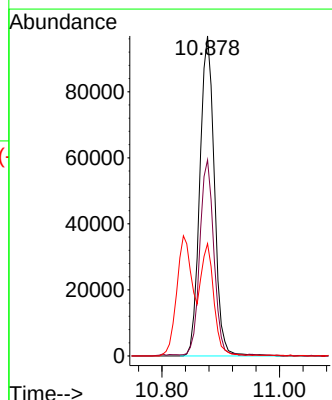
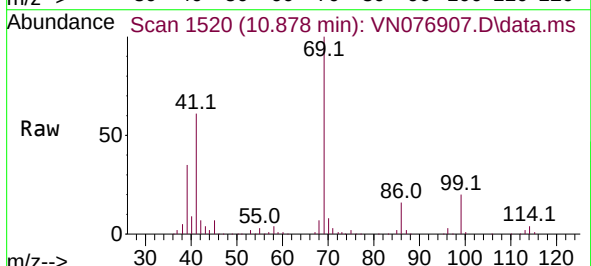
Tgt Ion: 69 Resp: 166262

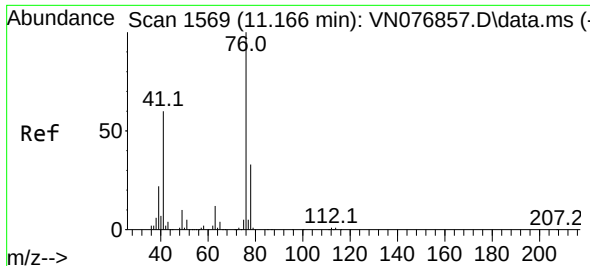
Ion Ratio Lower Upper

69 100

41 58.8 38.0 57.0#

39 30.6 22.4 33.6

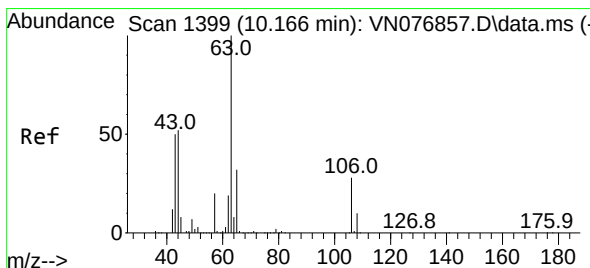
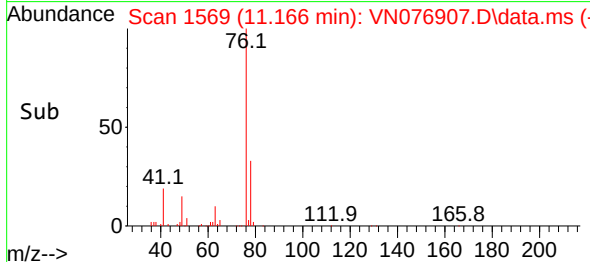
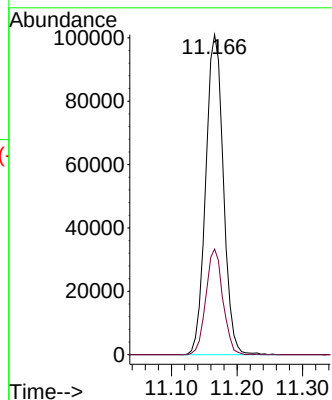
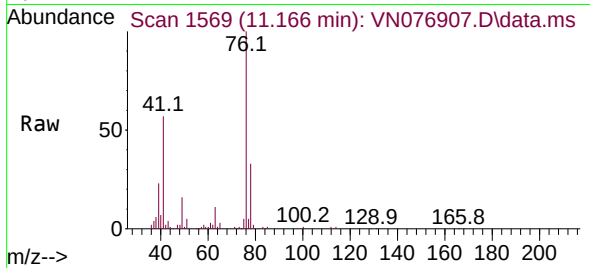




#57
1,3-Dichloropropane
Concen: 20.529 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

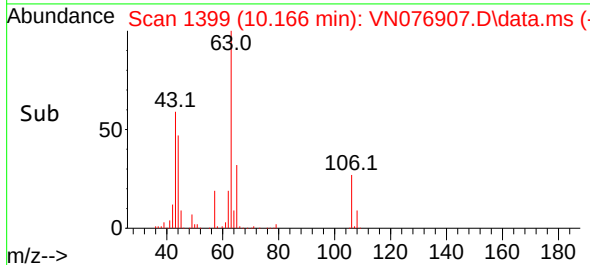
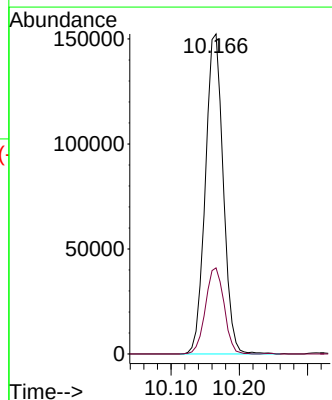
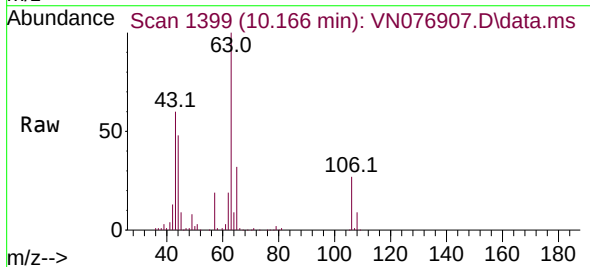
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

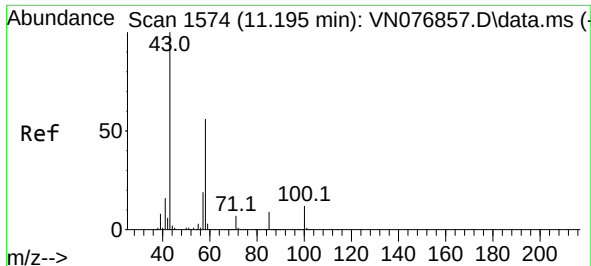
Tgt Ion: 76 Resp: 188652
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 101.550 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 63 Resp: 277478
Ion Ratio Lower Upper
63 100
106 28.0 25.6 38.4

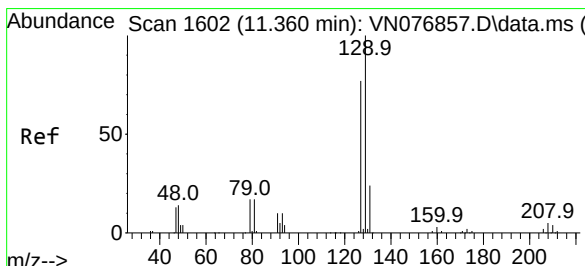
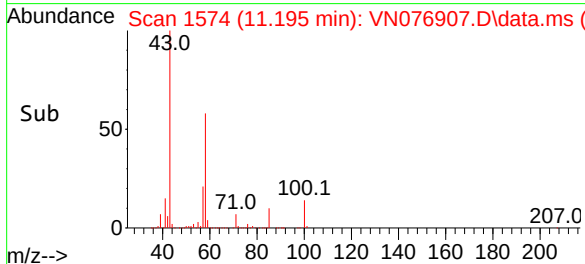
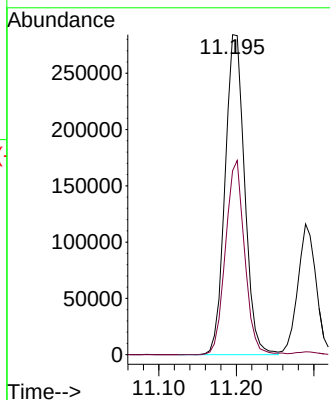
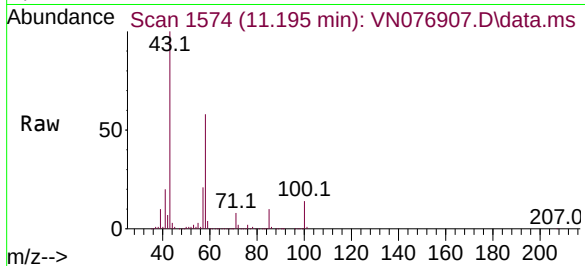




#59
2-Hexanone
Concen: 94.903 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

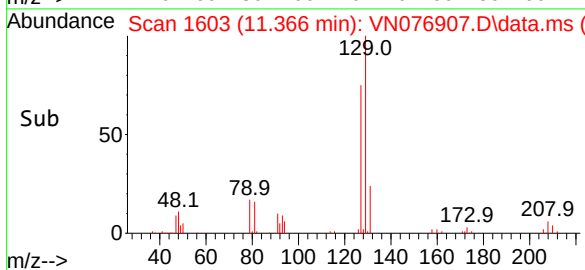
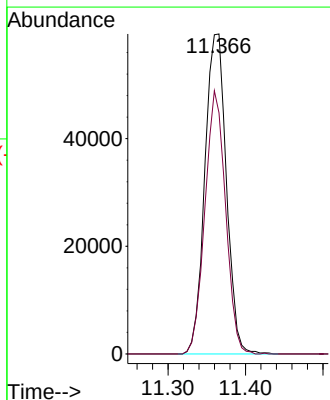
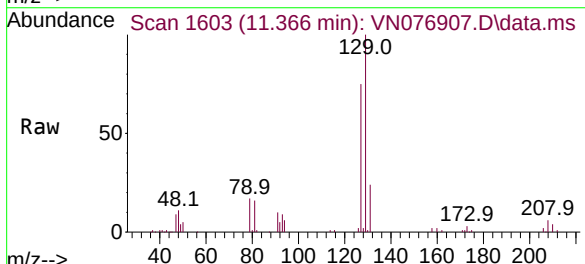
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

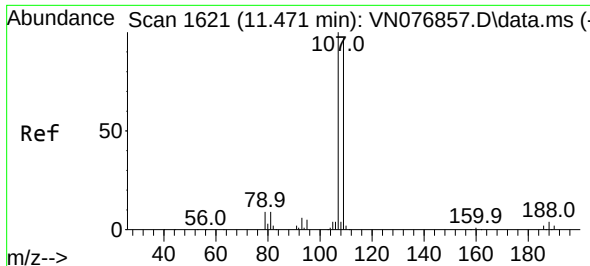
Tgt Ion: 43 Resp: 499997
Ion Ratio Lower Upper
43 100
58 59.3 32.6 98.0



#60
Dibromochloromethane
Concen: 22.092 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 129 Resp: 115222
Ion Ratio Lower Upper
129 100
127 78.7 39.6 118.8

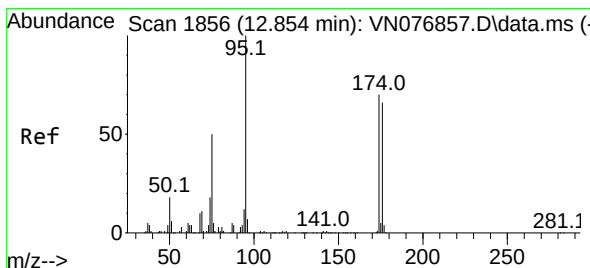
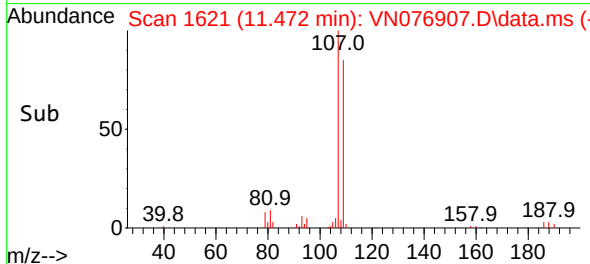
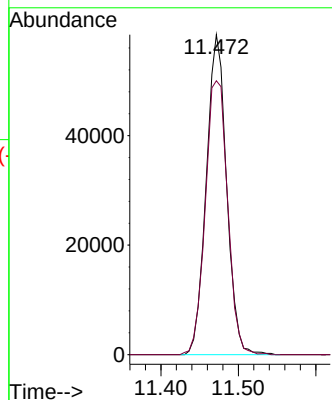
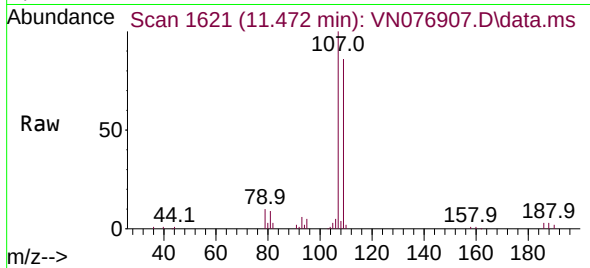




#61
1,2-Dibromoethane
Concen: 20.891 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

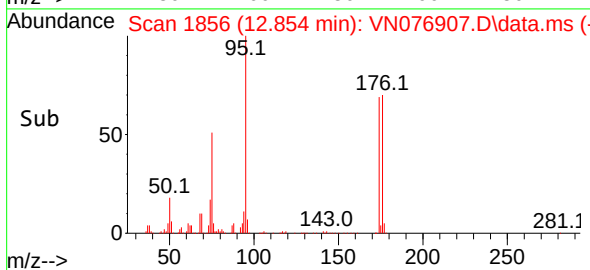
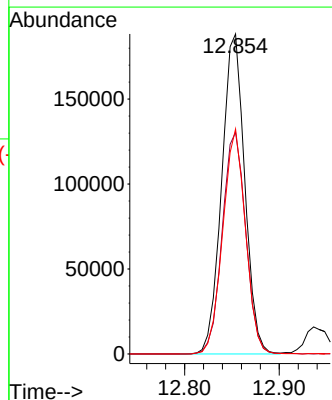
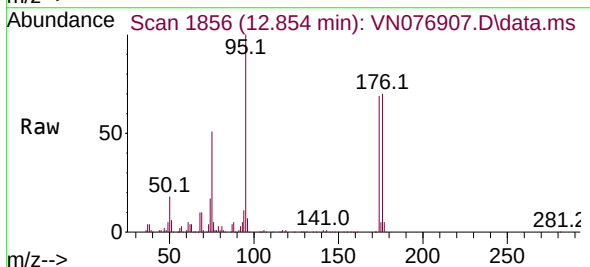
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

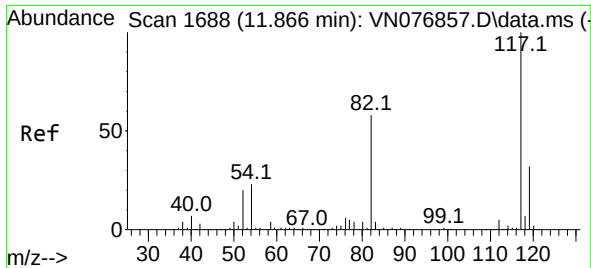
Tgt Ion:107 Resp: 106275
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.146 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 95 Resp: 317726
Ion Ratio Lower Upper
95 100
174 70.7 0.0 162.4
176 69.5 0.0 157.4

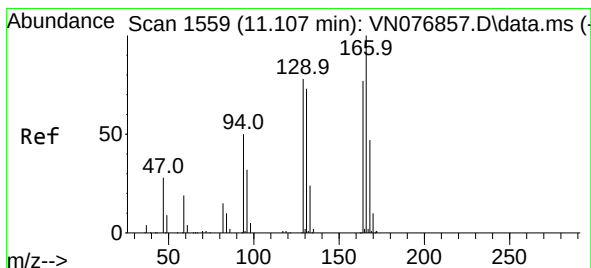
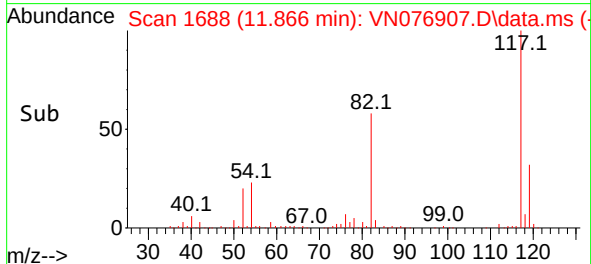
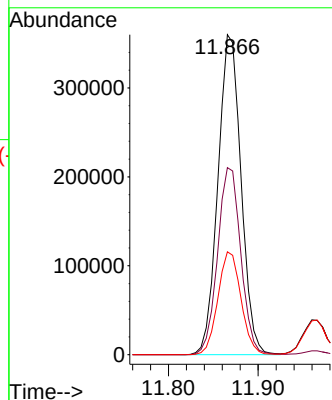
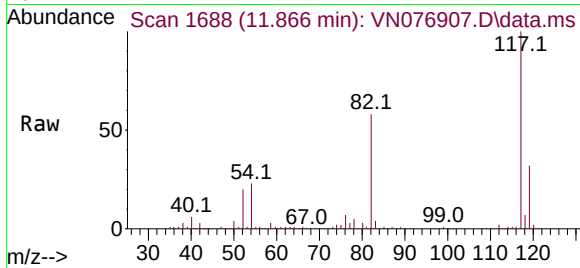




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

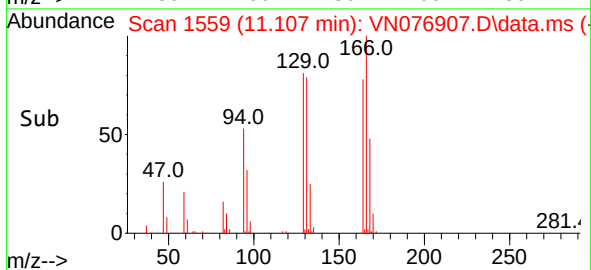
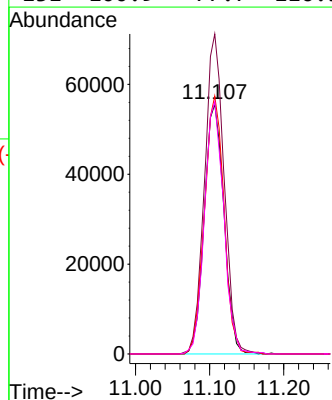
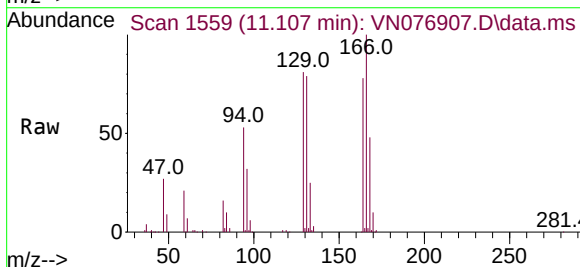
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

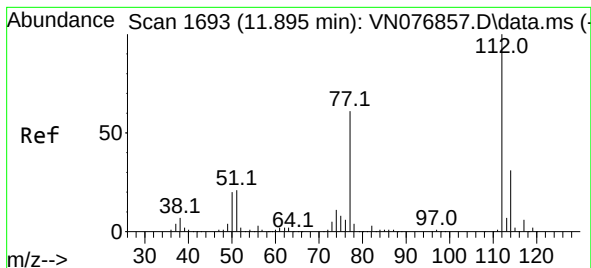
Tgt Ion:117 Resp: 643884
Ion Ratio Lower Upper
117 100
82 58.5 43.5 65.3
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 21.396 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:164 Resp: 102524
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 103.3 81.5 122.3
131 100.9 77.7 116.5





#65

Chlorobenzene

Concen: 20.284 ug/l

RT: 11.895 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

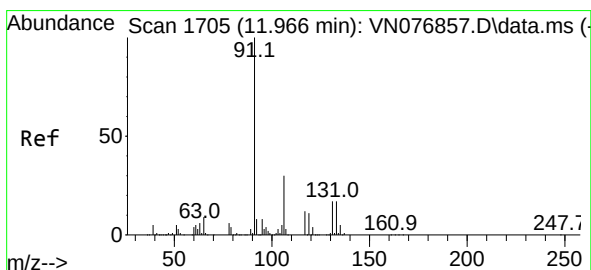
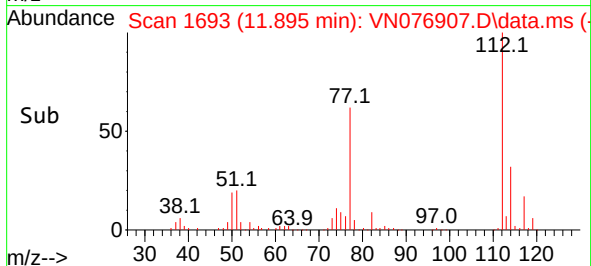
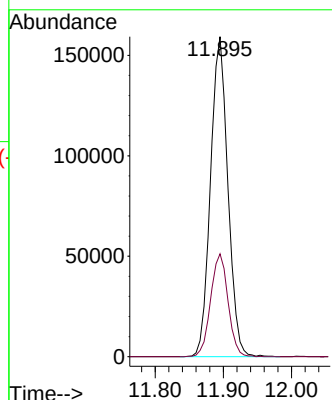
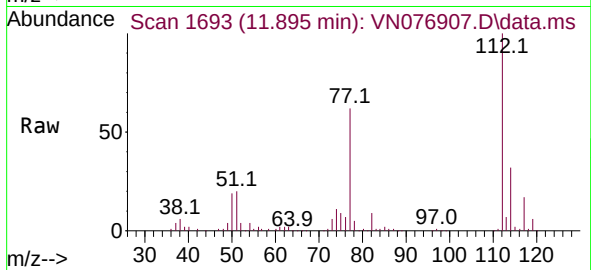
VN0309WBS02

Tgt Ion:112 Resp: 282251

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 21.542 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

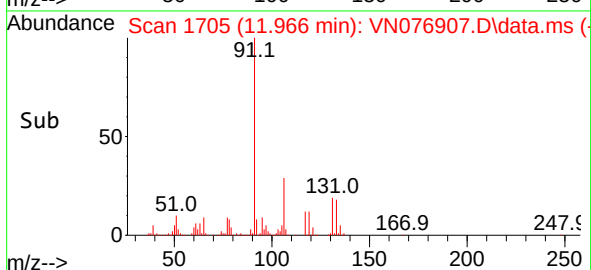
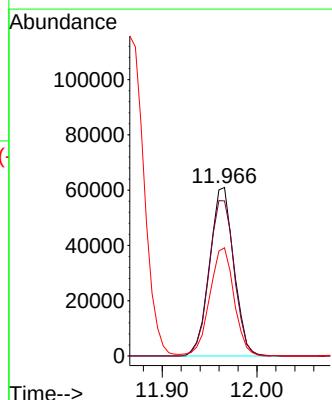
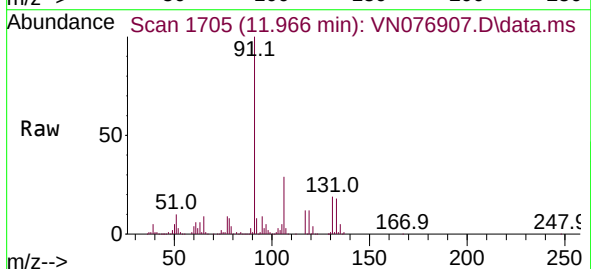
Tgt Ion:131 Resp: 108431

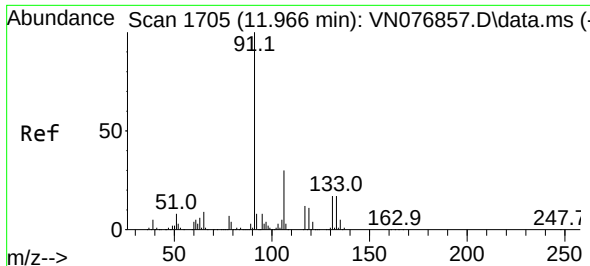
Ion Ratio Lower Upper

131 100

133 95.5 47.9 143.8

119 64.4 33.1 99.2

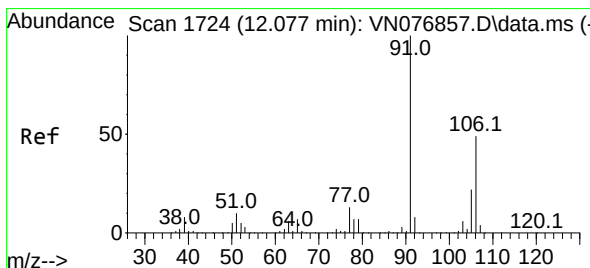
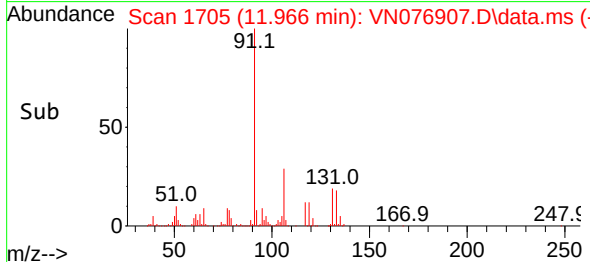
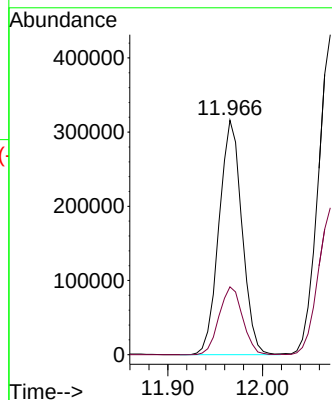
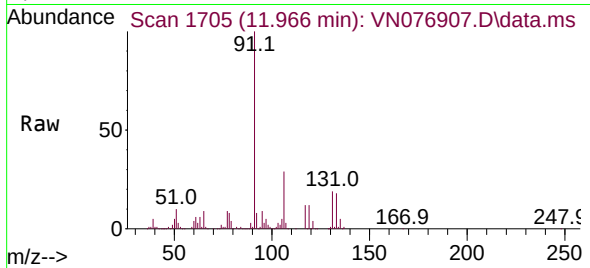




#67
Ethyl Benzene
Concen: 21.102 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

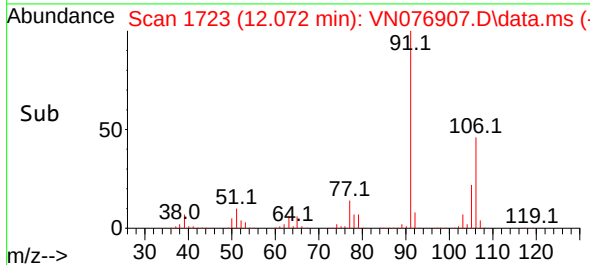
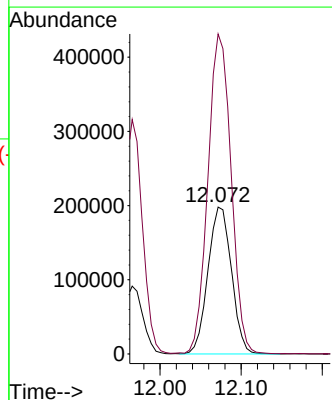
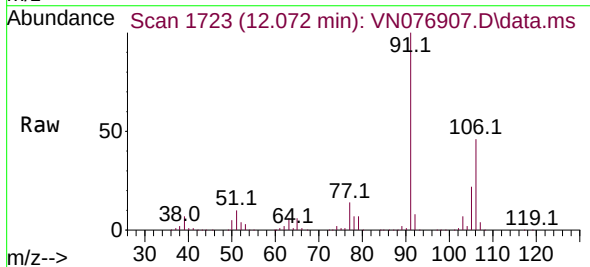
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

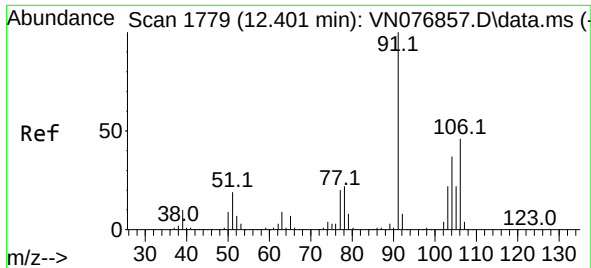
Tgt Ion: 91 Resp: 533163
Ion Ratio Lower Upper
91 100
106 29.0 25.1 37.7



#68
m/p-Xylenes
Concen: 41.928 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.005 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:106 Resp: 398567
Ion Ratio Lower Upper
106 100
91 215.0 158.0 237.0

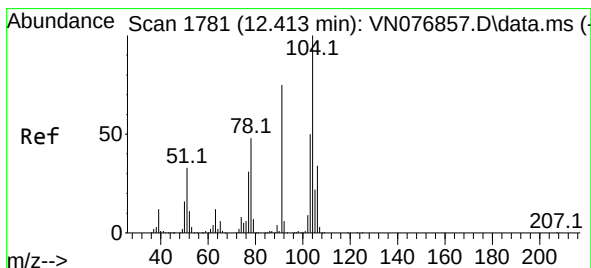
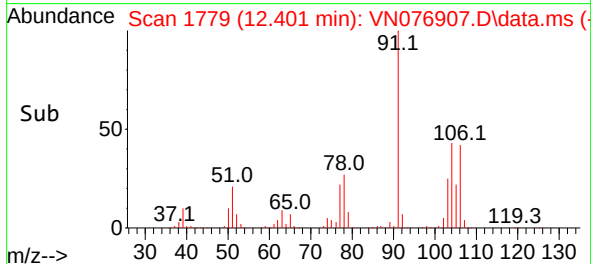
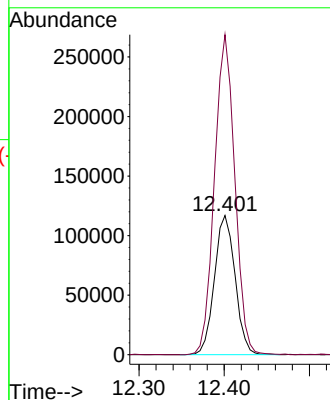
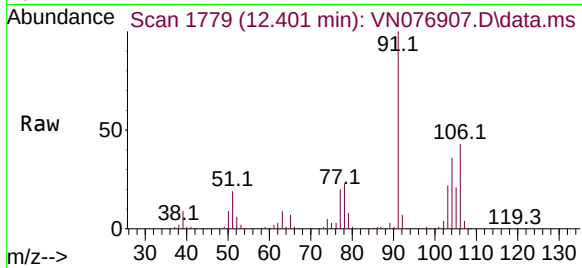




#69
o-Xylene
Concen: 21.029 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

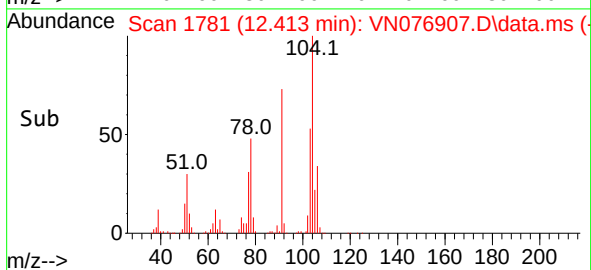
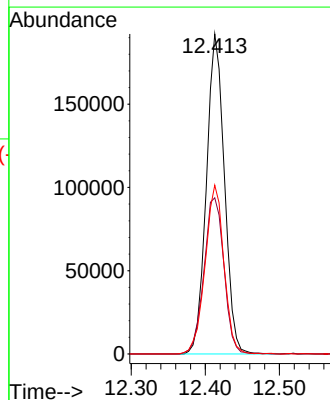
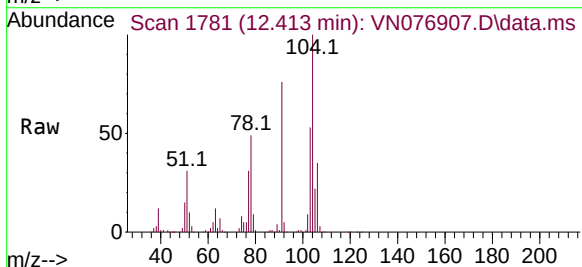
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

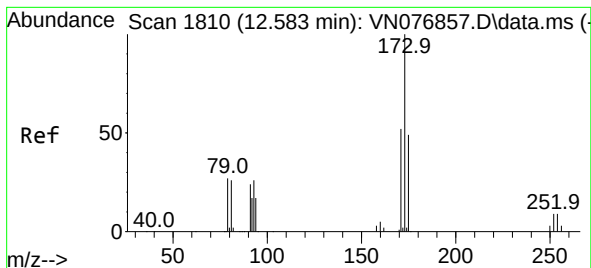
Tgt Ion:106 Resp: 196854
Ion Ratio Lower Upper
106 100
91 226.4 101.8 305.4



#70
Styrene
Concen: 22.113 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:104 Resp: 324554
Ion Ratio Lower Upper
104 100
78 54.2 36.6 55.0
103 55.1 43.4 65.0





#71

Bromoform

Concen: 23.364 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

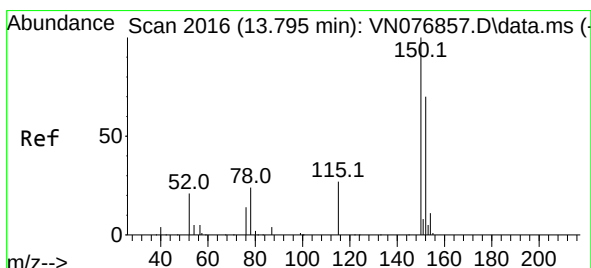
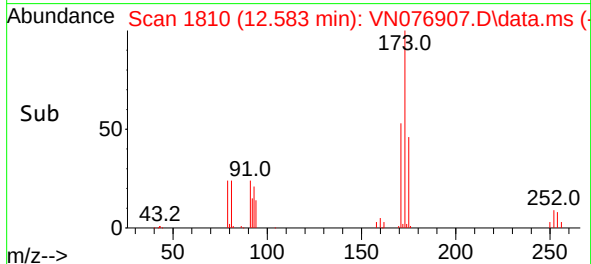
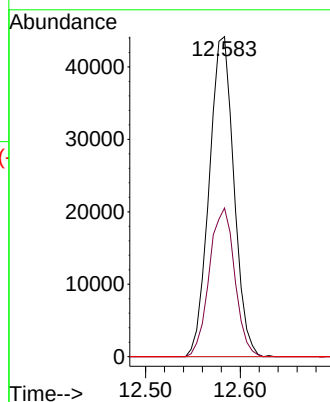
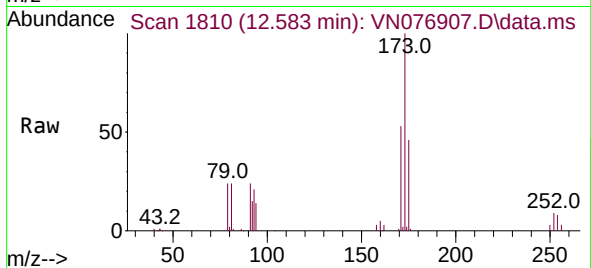
Tgt Ion:173 Resp: 80051

Ion Ratio Lower Upper

173 100

175 47.7 24.9 74.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

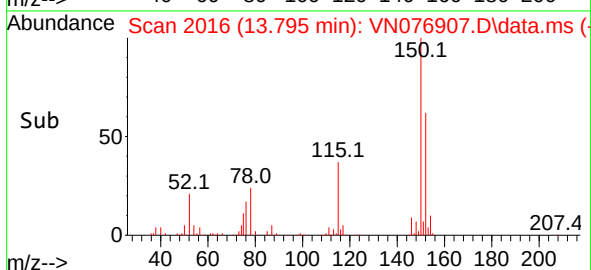
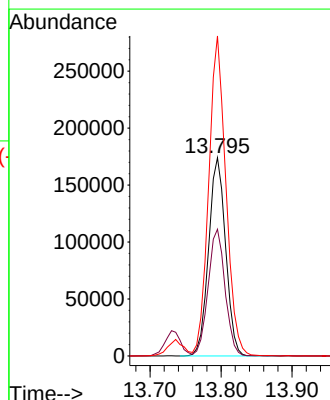
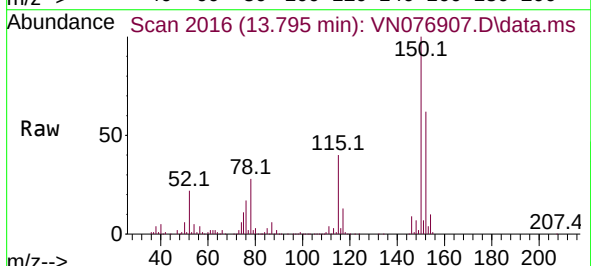
Tgt Ion:152 Resp: 289685

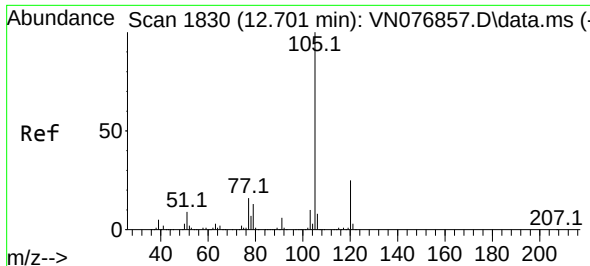
Ion Ratio Lower Upper

152 100

115 63.7 30.3 90.9

150 163.3 0.0 353.6

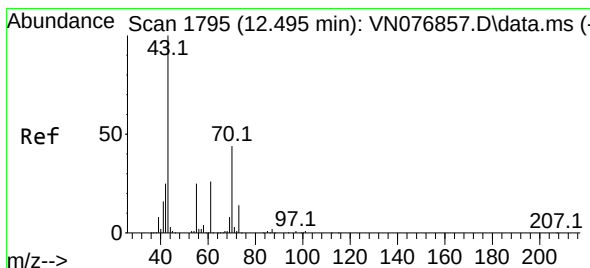
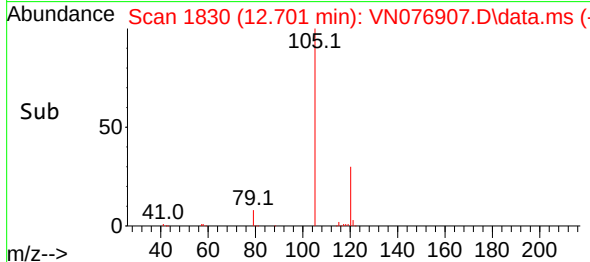
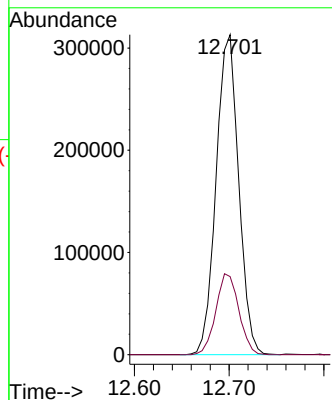
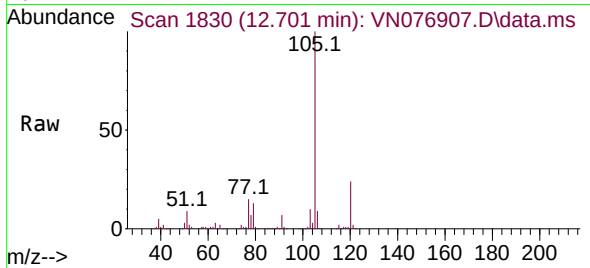




#73
Isopropylbenzene
Concen: 20.489 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

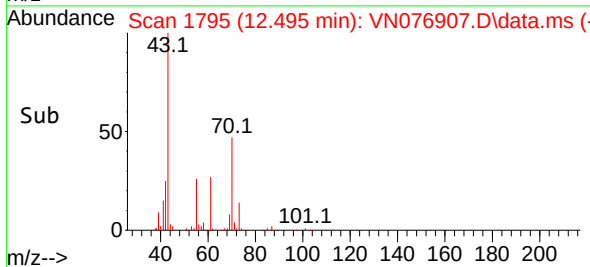
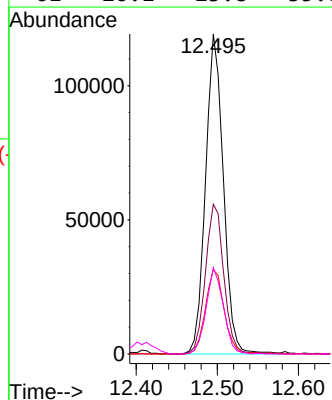
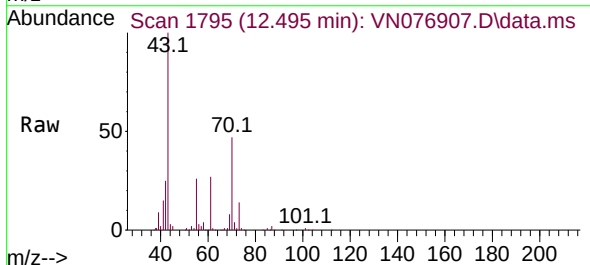
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

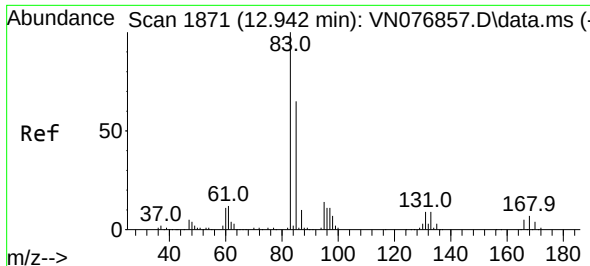
Tgt Ion:105 Resp: 517380
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4



#74
N-ethyl acetate
Concen: 18.422 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 43 Resp: 181931
Ion Ratio Lower Upper
43 100
70 48.4 46.8 70.2
55 27.7 23.4 35.2
61 26.1 23.8 35.8

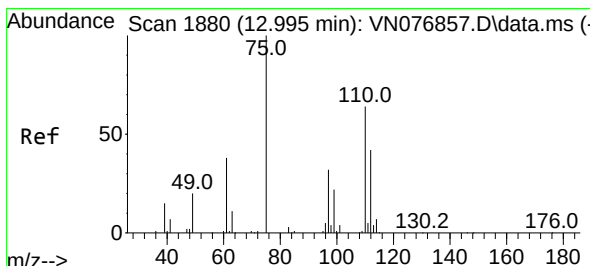
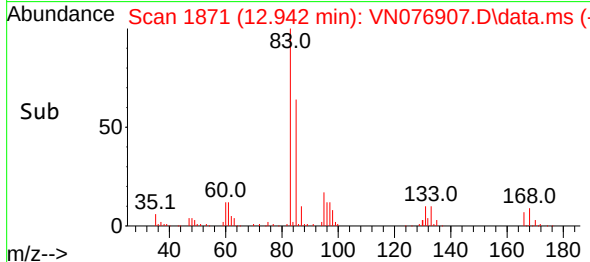
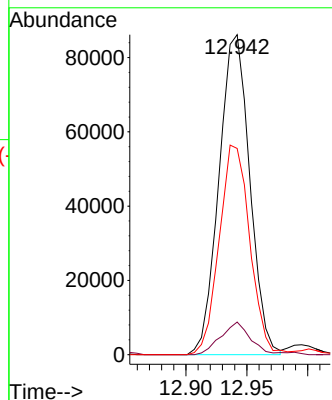
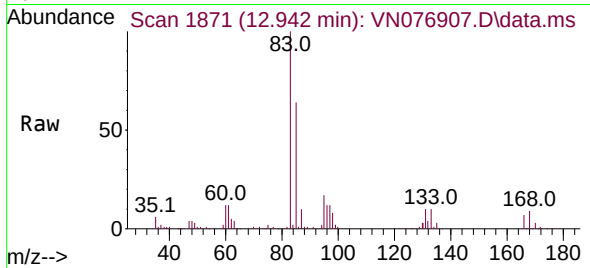




#75
1,1,2,2-Tetrachloroethane
Concen: 18.778 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

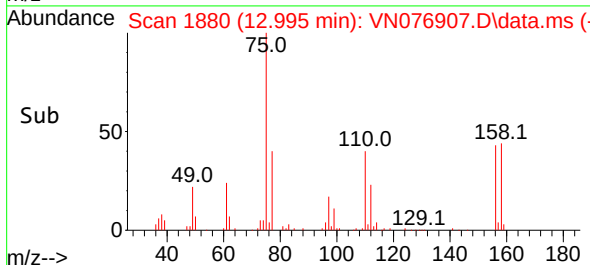
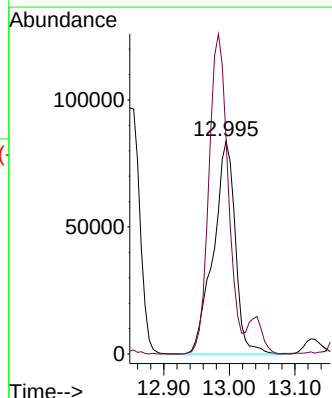
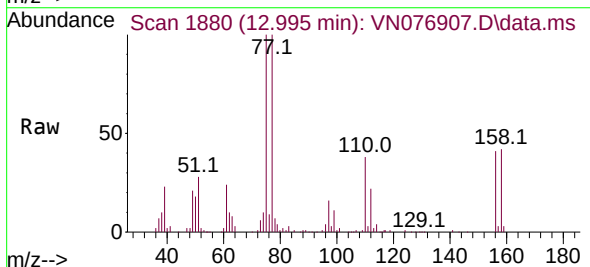
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

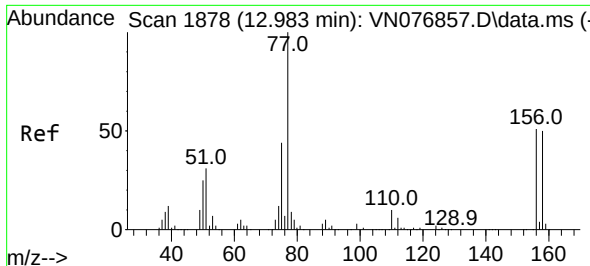
Tgt Ion: 83 Resp: 151961
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 26.546 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 75 Resp: 193940
Ion Ratio Lower Upper
75 100
77 131.1 93.8 281.4

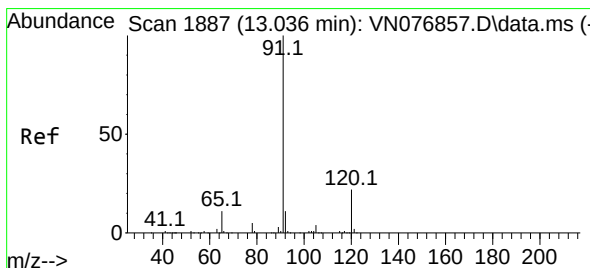
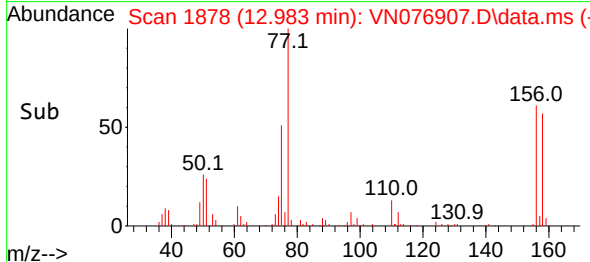
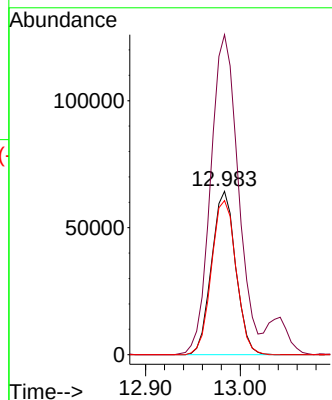
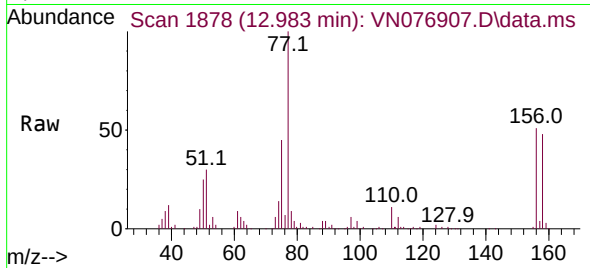




#77
Bromobenzene
Concen: 20.347 ug/l
RT: 12.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

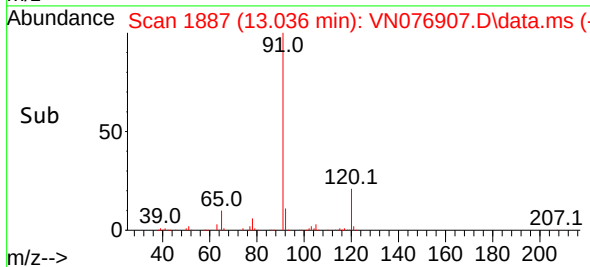
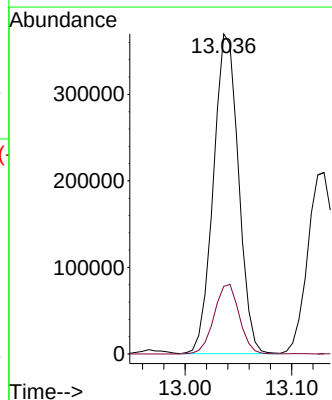
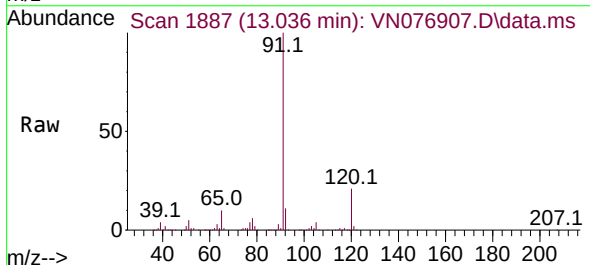
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

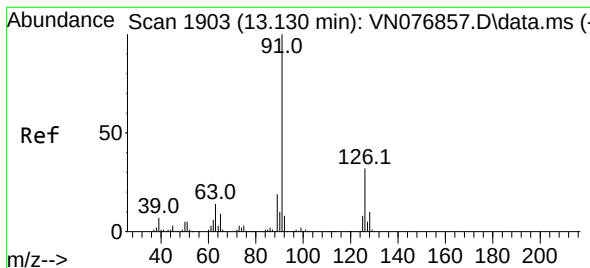
Tgt Ion:156 Resp: 113693
Ion Ratio Lower Upper
156 100
77 223.6 101.3 303.7
158 96.6 48.9 146.7



#78
n-propylbenzene
Concen: 21.007 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 91 Resp: 604917
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 20.321 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

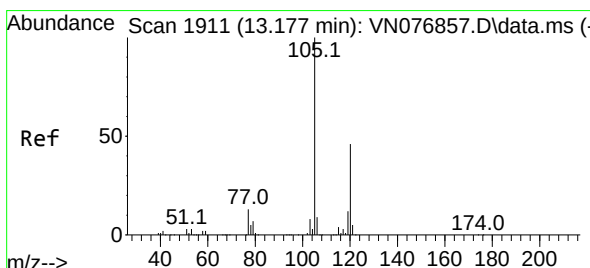
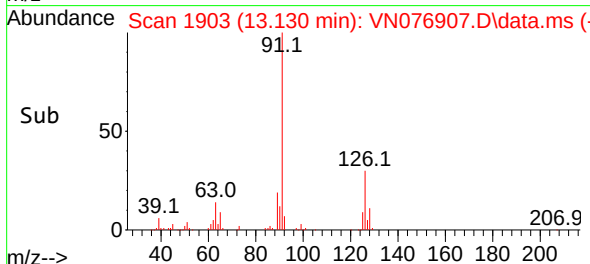
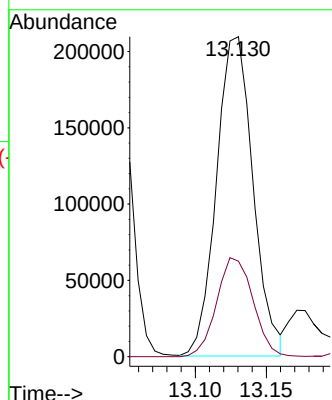
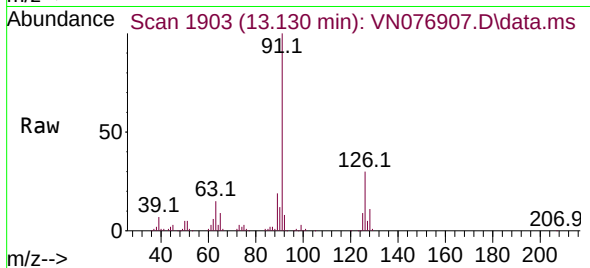
VN0309WBS02

Tgt Ion: 91 Resp: 375370

Ion Ratio Lower Upper

91 100

126 30.9 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 21.532 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076907.D

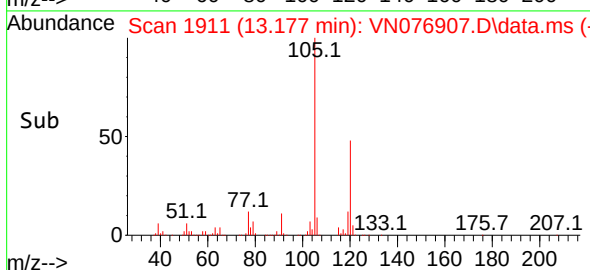
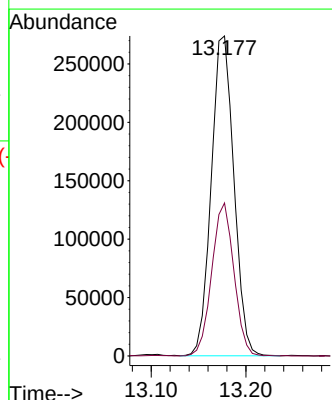
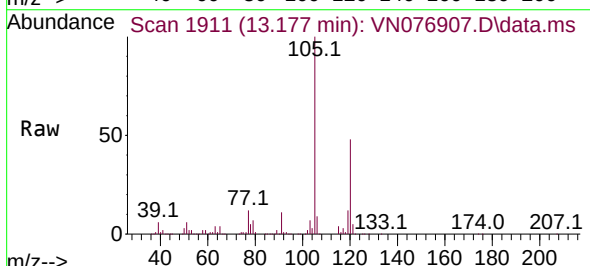
Acq: 09 Mar 2023 17:15

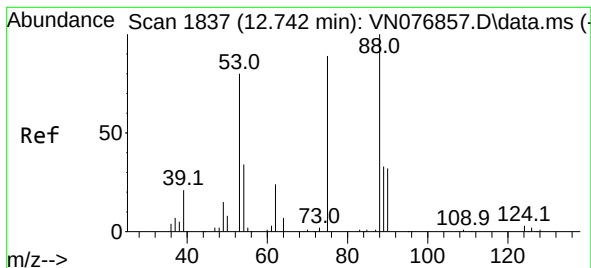
Tgt Ion: 105 Resp: 455684

Ion Ratio Lower Upper

105 100

120 46.9 25.2 75.6

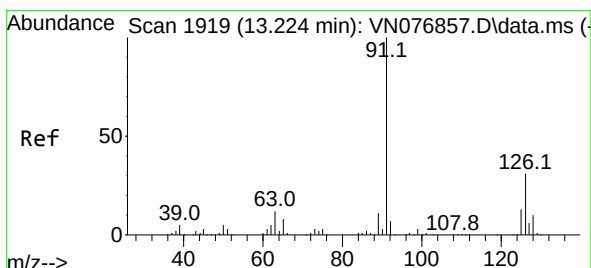
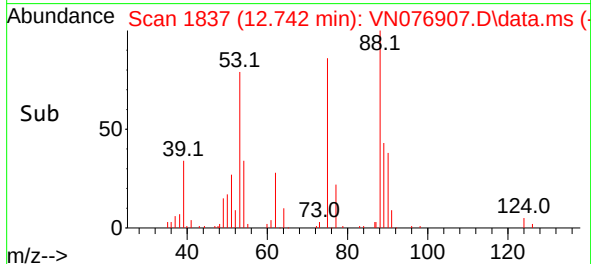
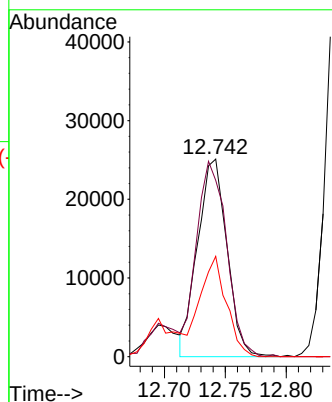
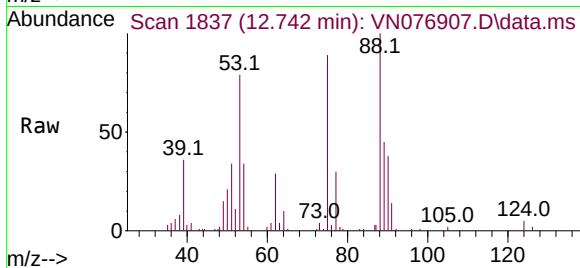




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.077 ug/l
 RT: 12.742 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

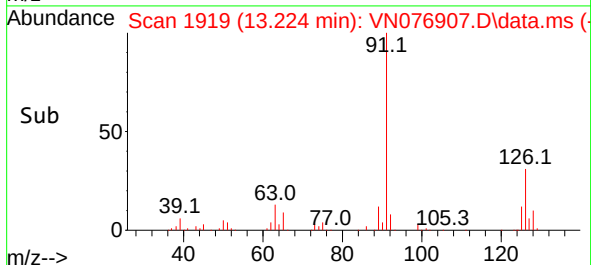
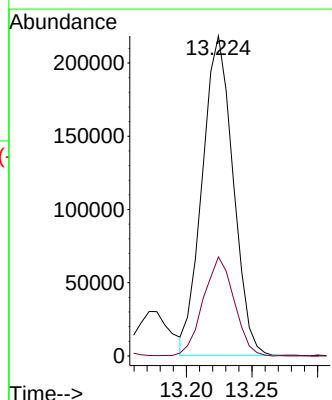
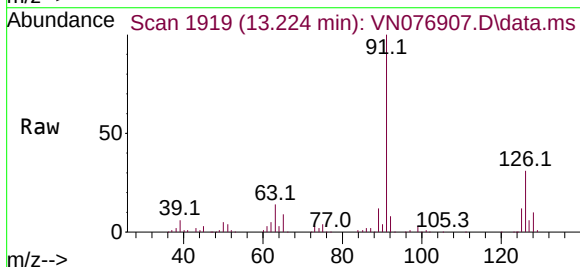
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS02

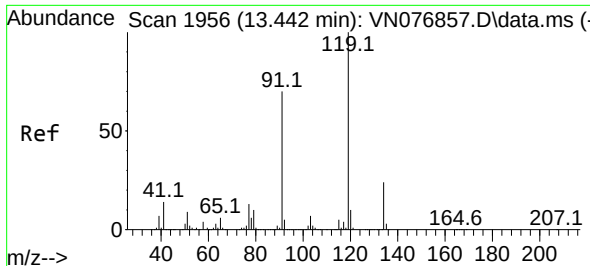
Tgt Ion: 75 Resp: 42259
 Ion Ratio Lower Upper
 75 100
 53 101.5 67.4 101.0#
 89 45.0 39.5 59.3



#82
 4-Chlorotoluene
 Concen: 20.402 ug/l
 RT: 13.224 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion: 91 Resp: 357275
 Ion Ratio Lower Upper
 91 100
 126 31.0 18.0 54.0

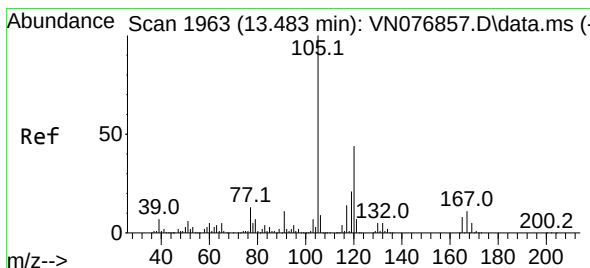
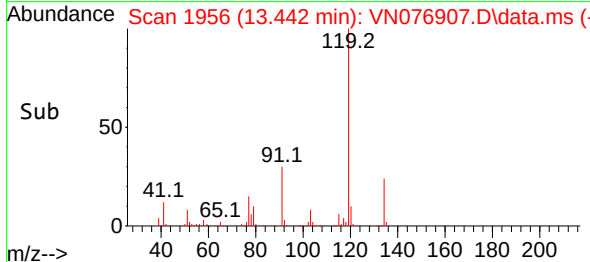
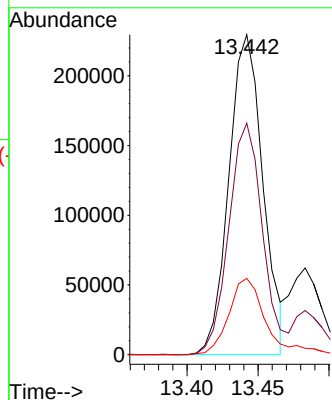
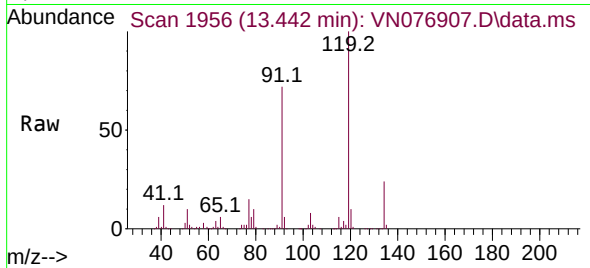




#83
 tert-Butylbenzene
 Concen: 21.174 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

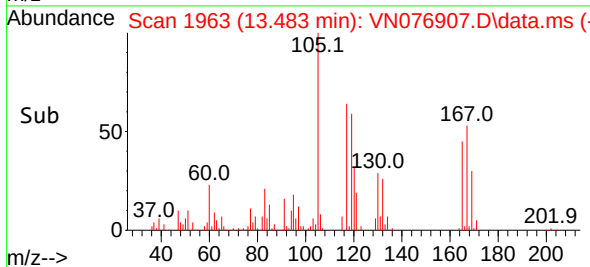
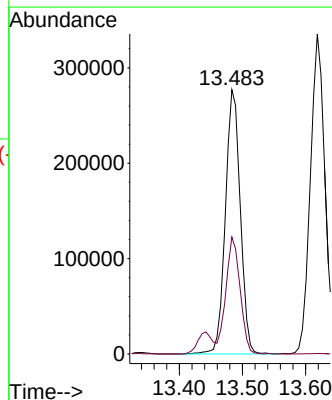
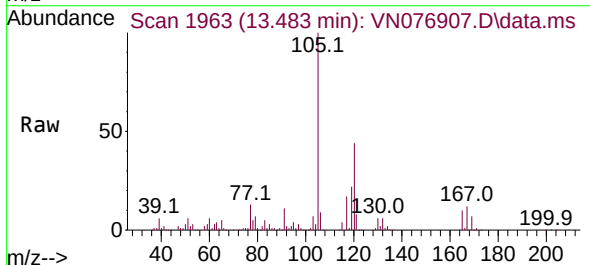
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS02

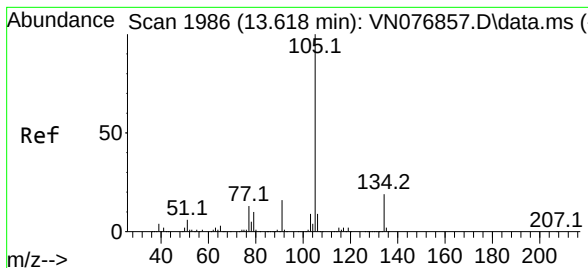
Tgt Ion:119 Resp: 382937
 Ion Ratio Lower Upper
 119 100
 91 72.1 31.9 95.5
 134 26.0 13.8 41.4



#84
 1,2,4-Trimethylbenzene
 Concen: 21.750 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion:105 Resp: 454043
 Ion Ratio Lower Upper
 105 100
 120 41.9 23.6 70.8

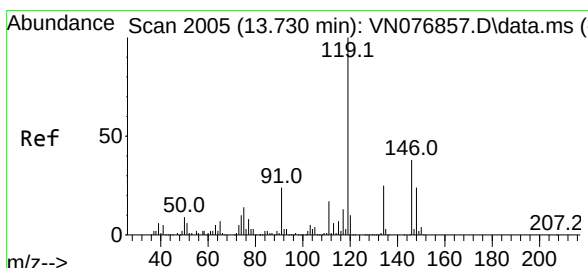
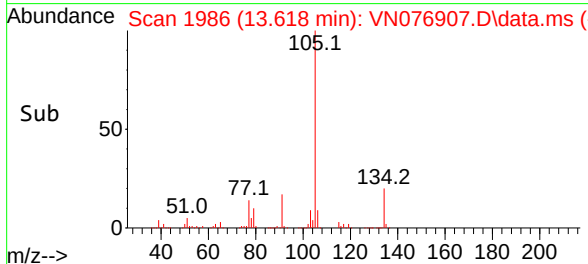
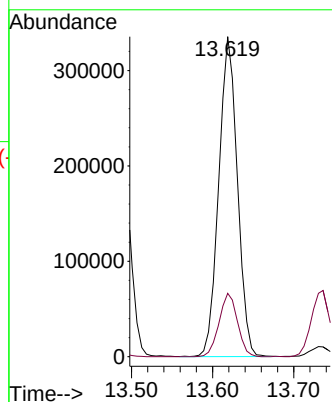
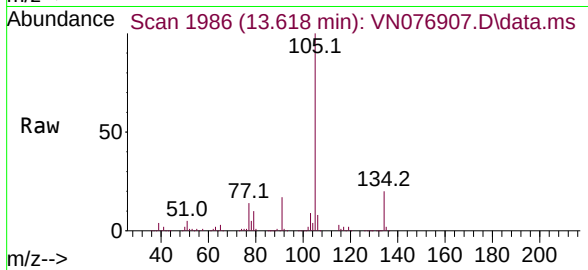




#85
 sec-Butylbenzene
 Concen: 21.209 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

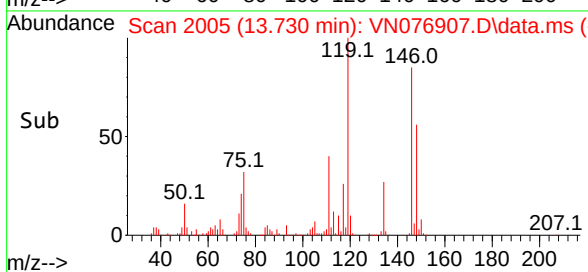
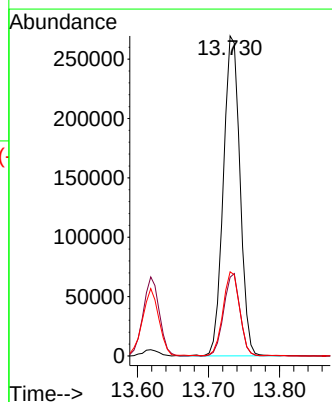
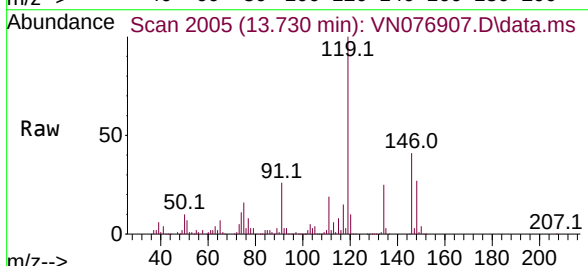
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS02

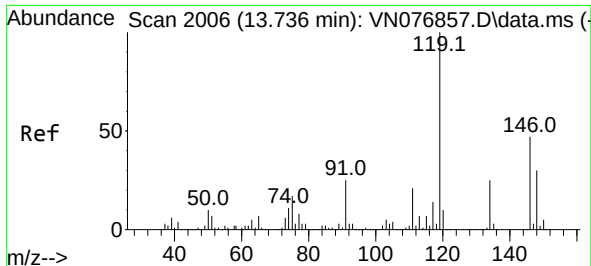
Tgt Ion:105 Resp: 535530
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 21.608 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076907.D
 Acq: 09 Mar 2023 17:15

Tgt Ion:119 Resp: 436380
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.5 40.5
 91 26.2 11.2 33.6

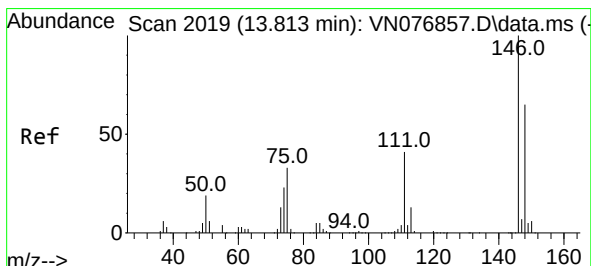
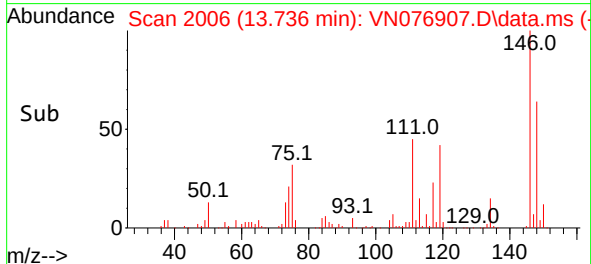
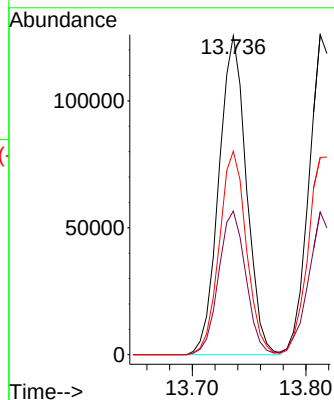
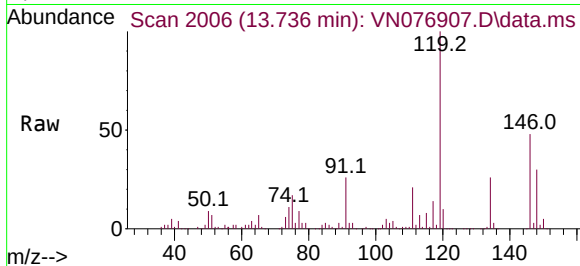




#87
1,3-Dichlorobenzene
Concen: 20.733 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

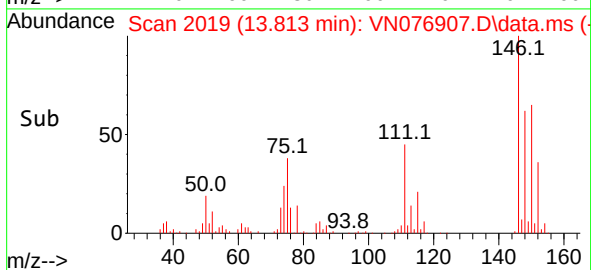
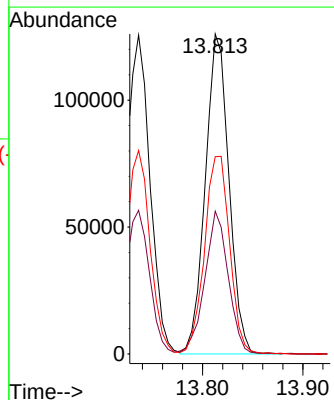
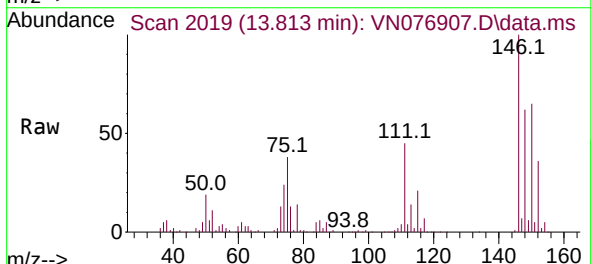
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

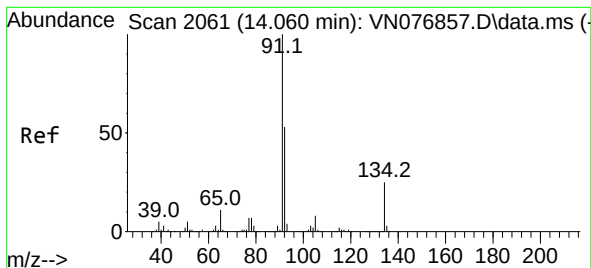
Tgt Ion:146 Resp: 211531
Ion Ratio Lower Upper
146 100
111 44.4 20.4 61.2
148 62.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 19.986 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:146 Resp: 207046
Ion Ratio Lower Upper
146 100
111 44.6 20.0 60.0
148 65.8 31.8 95.4





#89

n-Butylbenzene

Concen: 20.316 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

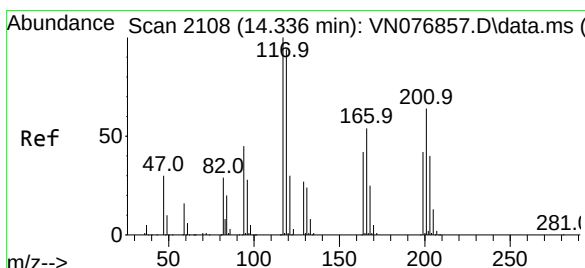
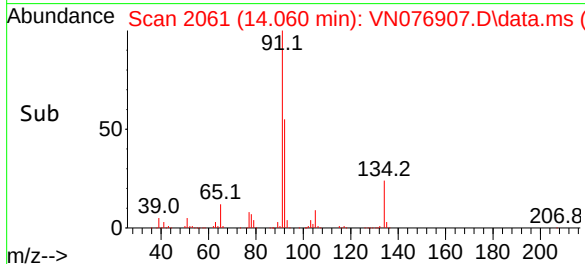
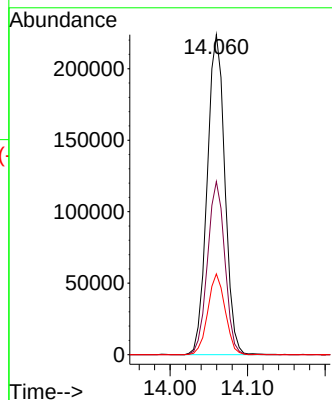
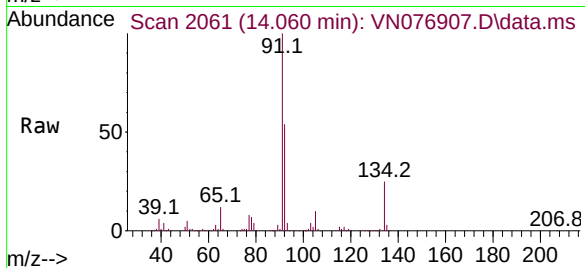
Tgt Ion: 91 Resp: 354468

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 24.7 13.6 40.7



#90

Hexachloroethane

Concen: 20.380 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076907.D

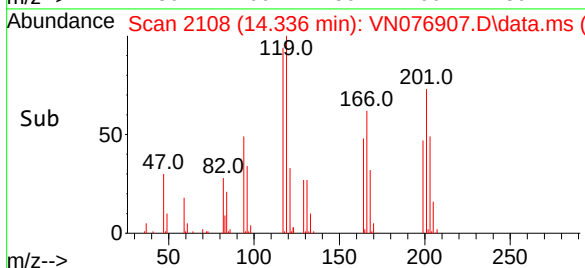
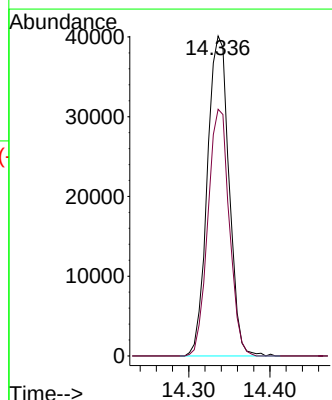
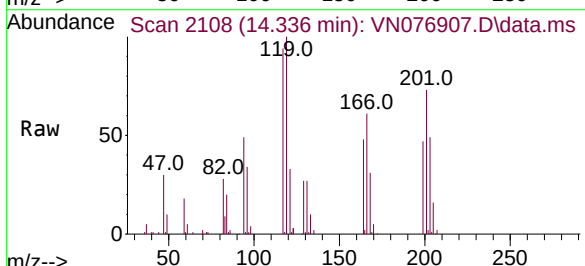
Acq: 09 Mar 2023 17:15

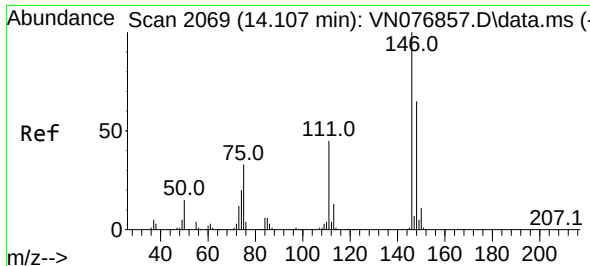
Tgt Ion: 117 Resp: 74363

Ion Ratio Lower Upper

117 100

201 75.9 31.9 95.7

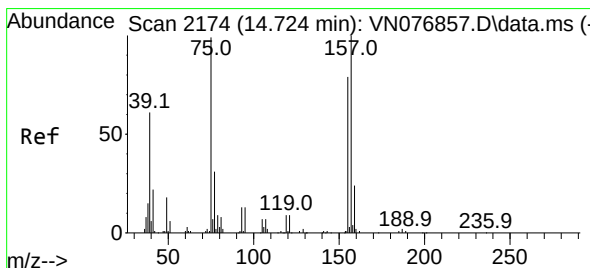
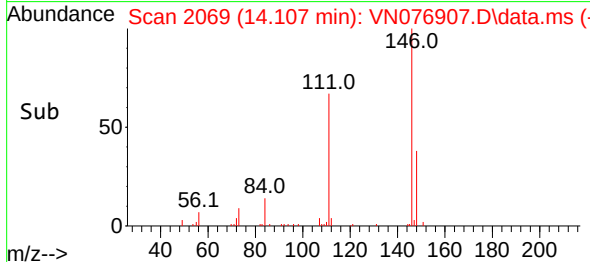
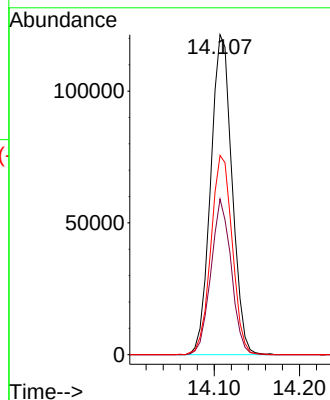
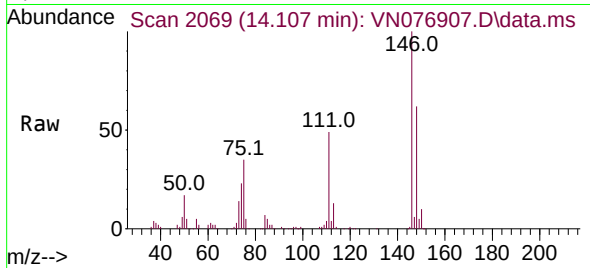




#91
1,2-Dichlorobenzene
Concen: 20.457 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

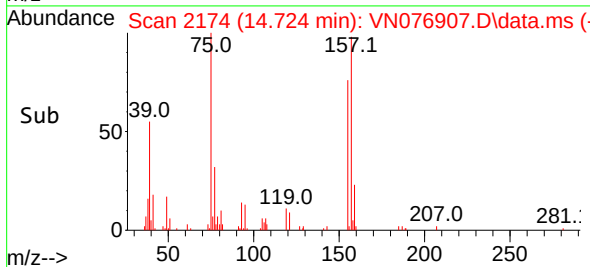
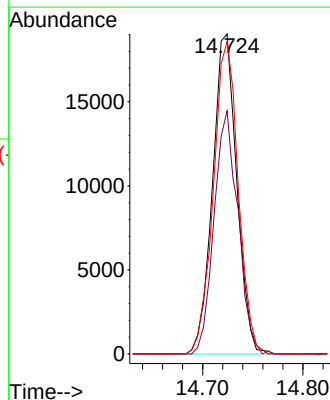
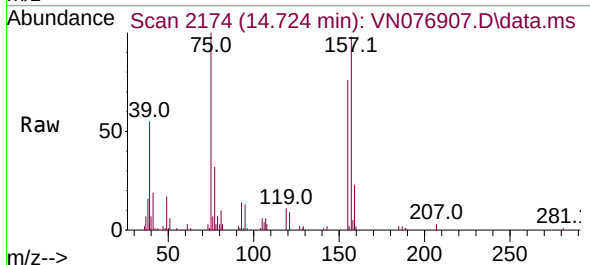
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

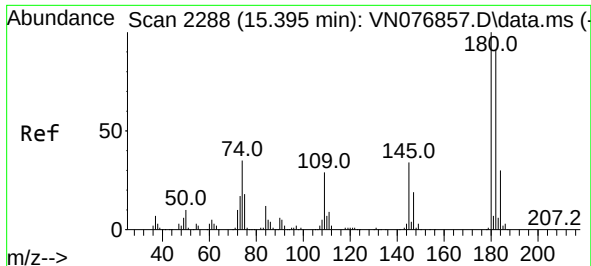
Tgt Ion:146 Resp: 211427
Ion Ratio Lower Upper
146 100
111 46.2 21.4 64.2
148 62.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.832 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion: 75 Resp: 31945
Ion Ratio Lower Upper
75 100
155 74.8 44.3 132.8
157 100.0 58.3 174.8

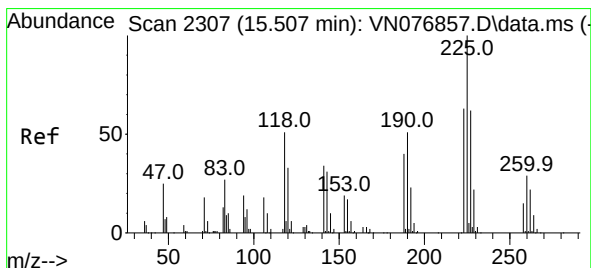
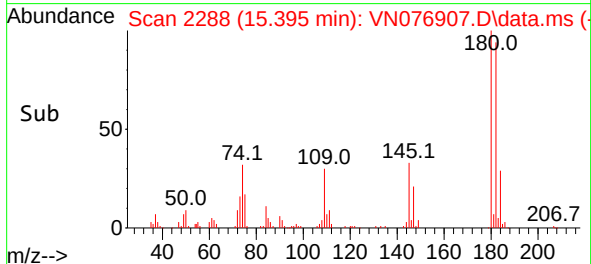
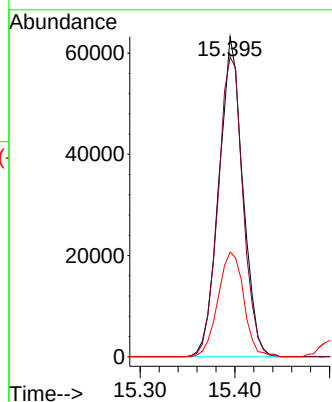
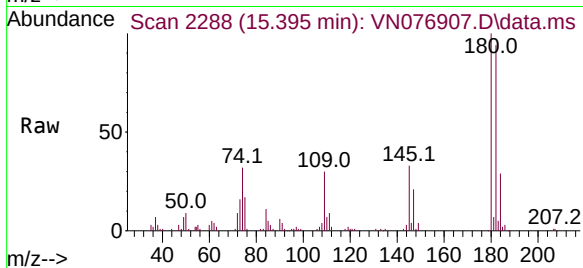




#93
1,2,4-Trichlorobenzene
Concen: 21.421 ug/l
RT: 15.395 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

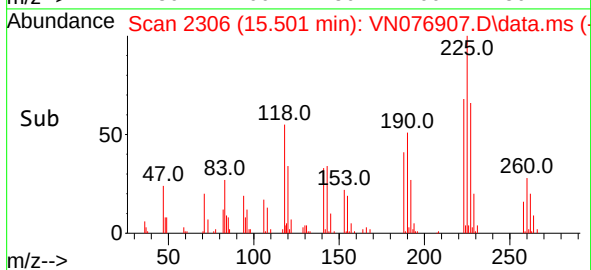
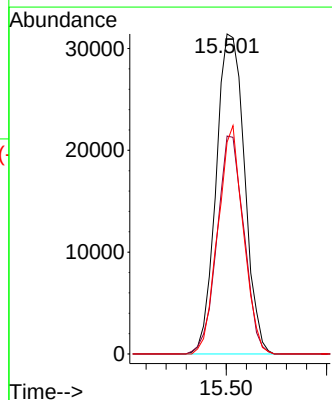
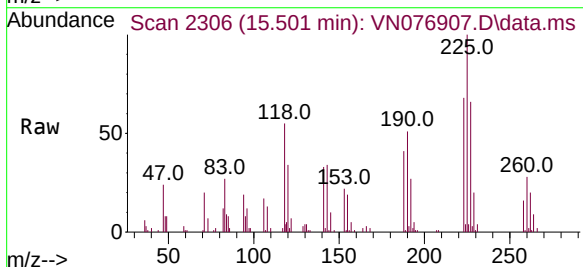
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS02

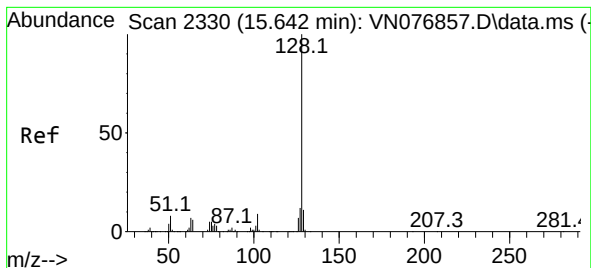
Tgt Ion:180 Resp: 110755
Ion Ratio Lower Upper
180 100
182 97.5 47.4 142.2
145 35.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 22.872 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076907.D
Acq: 09 Mar 2023 17:15

Tgt Ion:225 Resp: 61572
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 63.8 30.9 92.7





#95

Naphthalene

Concen: 21.477 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS02

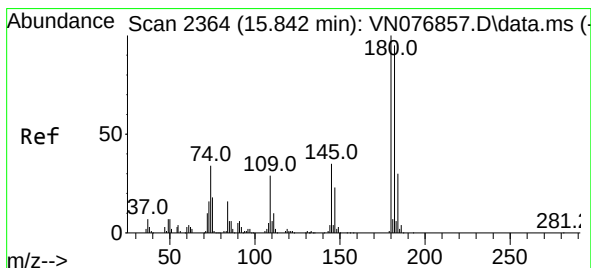
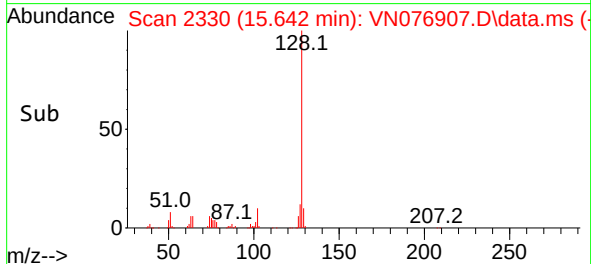
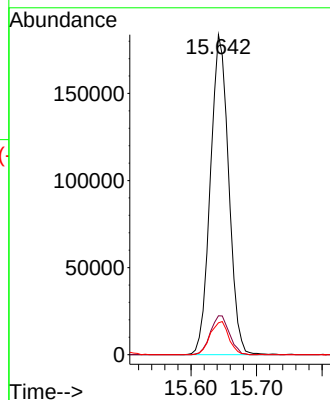
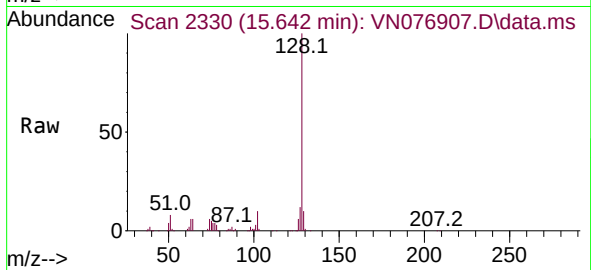
Tgt Ion:128 Resp: 355682

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 22.246 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Tgt Ion:180 Resp: 113052

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 34.1 17.0 51.0

