

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074910.D
 Acq On : 17 Oct 2022 11:48
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	305017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	547156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	589986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	285506	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	37502	4.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.320%#
35) Dibromofluoromethane	8.177	113	29375	4.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.560%#
50) Toluene-d8	10.570	98	120351	4.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.440%#
62) 4-Bromofluorobenzene	12.847	95	31329	4.227	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.460%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.148	85	27005	4.666	ug/l	98
3) Chloromethane	2.389	50	54101	5.697	ug/l	97
4) Vinyl Chloride	2.530	62	70249	5.552	ug/l	98
5) Bromomethane	2.924	94	57308	5.125	ug/l	86
6) Chloroethane	3.112	64	51556	5.307	ug/l	90
7) Trichlorofluoromethane	3.500	101	43792	4.959	ug/l	85
8) Diethyl Ether	3.983	74	21816	5.555	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.383	101	28341	5.522	ug/l #	86
10) Methyl Iodide	4.612	142	40615	5.878	ug/l #	94
11) Tert butyl alcohol	5.565	59	48245	27.554	ug/l	97
12) 1,1-Dichloroethene	4.347	96	28621	5.615	ug/l #	92
13) Acrolein	4.206	56	45989	26.654	ug/l	90
14) Allyl chloride	5.041	41	43521	4.409	ug/l #	83
15) Acrylonitrile	5.747	53	119006	25.995	ug/l	99
16) Acetone	4.459	43	104048	27.506	ug/l	100
17) Carbon Disulfide	4.724	76	71854	5.553	ug/l	100
18) Methyl Acetate	5.059	43	84194	6.206	ug/l	97
19) Methyl tert-butyl Ether	5.830	73	103174	5.168	ug/l	99
20) Methylene Chloride	5.294	84	36859	5.549	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	28582	4.973	ug/l #	79
22) Diisopropyl ether	6.688	45	110597	4.936	ug/l	92
23) Vinyl Acetate	6.624	43	407710	25.653	ug/l	98
24) 1,1-Dichloroethane	6.582	63	63670	5.261	ug/l #	97
25) 2-Butanone	7.500	43	159574	25.334	ug/l	96
26) 2,2-Dichloropropane	7.494	77	47676	4.818	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	38506	5.371	ug/l	93
28) Bromochloromethane	7.824	49	26555	4.501	ug/l	96
29) Tetrahydrofuran	7.853	42	104088	24.268	ug/l	98
30) Chloroform	7.982	83	59023	5.016	ug/l	96
31) Cyclohexane	8.271	56	66086	6.351	ug/l #	83
32) 1,1,1-Trichloroethane	8.177	97	50621	5.081	ug/l	94
36) 1,1-Dichloropropene	8.377	75	40837	5.055	ug/l	90
37) Ethyl Acetate	7.577	43	60813	5.211	ug/l	96
38) Carbon Tetrachloride	8.371	117	39508	4.832	ug/l	88
39) Methylcyclohexane	9.606	83	48806	4.903	ug/l	97
40) Benzene	8.618	78	139956	5.246	ug/l	98

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Quant Time: Oct 18 18:42:27 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	29594	4.509	ug/l #	75
42) 1,2-Dichloroethane	8.682	62	49589	5.372	ug/l	99
43) Isopropyl Acetate	8.700	43	97190	5.028	ug/l	99
44) Trichloroethene	9.359	130	29717	5.214	ug/l	90
45) 1,2-Dichloropropane	9.629	63	37647	5.095	ug/l	90
46) Dibromomethane	9.718	93	25391	5.367	ug/l	100
47) Bromodichloromethane	9.894	83	46857	5.290	ug/l	97
48) Methyl methacrylate	9.612	41	47169	5.324	ug/l #	71
49) 1,4-Dioxane	9.706	88	16305	97.612	ug/l #	72
51) 4-Methyl-2-Pentanone	10.453	43	317725	25.380	ug/l	99
52) Toluene	10.635	92	80763	4.943	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	48717	4.862	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	51981	4.802	ug/l	91
55) 1,1,2-Trichloroethane	11.023	97	36581	5.306	ug/l	94
56) Ethyl methacrylate	10.876	69	53726	4.864	ug/l #	94
57) 1,3-Dichloropropane	11.165	76	63538	5.192	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	113906	29.072	ug/l	95
59) 2-Hexanone	11.200	43	235201	25.077	ug/l	100
60) Dibromochloromethane	11.365	129	31167	4.777	ug/l	94
61) 1,2-Dibromoethane	11.470	107	35065	5.178	ug/l	100
64) Tetrachloroethene	11.106	164	23430	5.369	ug/l	89
65) Chlorobenzene	11.894	112	88047	5.197	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	29450	4.899	ug/l	89
67) Ethyl Benzene	11.965	91	154802	5.025	ug/l	98
68) m/p-Xylenes	12.076	106	111257	9.666	ug/l	97
69) o-Xylene	12.394	106	59292	5.072	ug/l	100
70) Styrene	12.412	104	92341	5.024	ug/l	97
71) Bromoform	12.582	173	21511	4.860	ug/l #	95
73) Isopropylbenzene	12.700	105	144840	5.326	ug/l	99
74) N-amyl acetate	12.494	43	81872	5.446	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	55508	5.345	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	67289	8.339	ug/l	67
77) Bromobenzene	12.982	156	31677	5.335	ug/l	96
78) n-propylbenzene	13.041	91	160721	5.092	ug/l	98
79) 2-Chlorotoluene	13.129	91	95848	4.896	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	114821	5.143	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	16119	4.801	ug/l #	79
82) 4-Chlorotoluene	13.223	91	85346	4.961	ug/l	90
83) tert-Butylbenzene	13.441	119	99163	4.853	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	110028	5.135	ug/l	98
85) sec-Butylbenzene	13.617	105	141776	5.065	ug/l	98
86) p-Isopropyltoluene	13.729	119	105220	4.955	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	55303	5.634	ug/l	92
88) 1,4-Dichlorobenzene	13.817	146	51266	4.943	ug/l	91
89) n-Butylbenzene	14.059	91	87295	4.939	ug/l	97
90) Hexachloroethane	14.335	117	24402	5.566	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	51790	5.282	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8250	4.886	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	23955	5.220	ug/l	90
94) Hexachlorobutadiene	15.511	225	10768	4.916	ug/l	94
95) Naphthalene	15.641	128	94522	4.777	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	25311	5.284	ug/l	98

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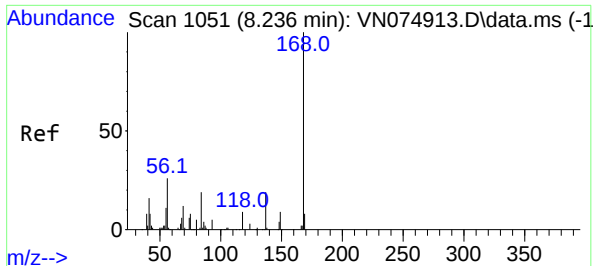
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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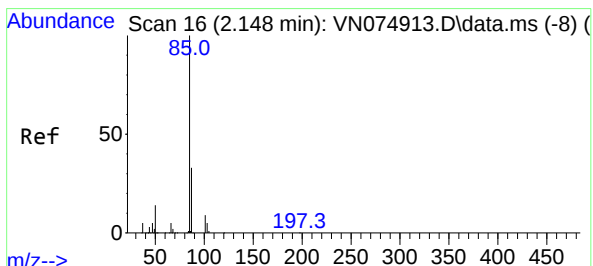
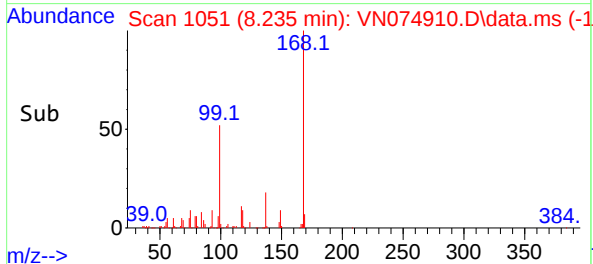
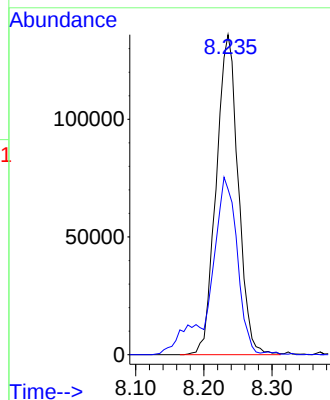
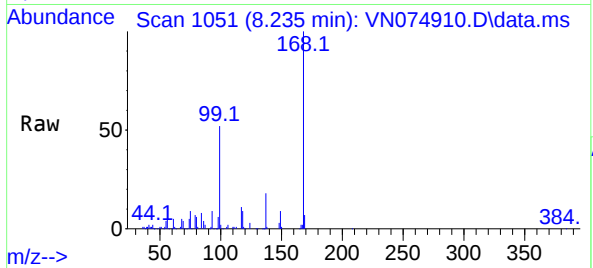




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN074910.D
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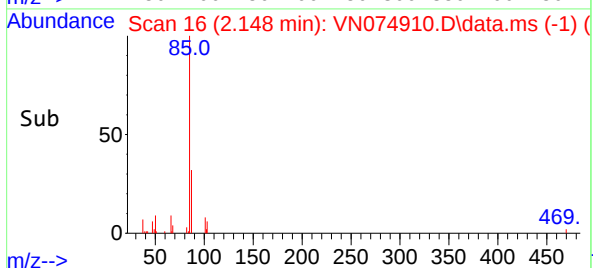
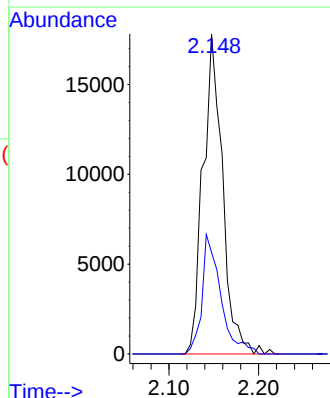
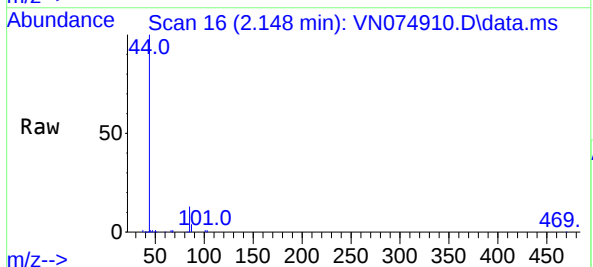
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MSVOA_N
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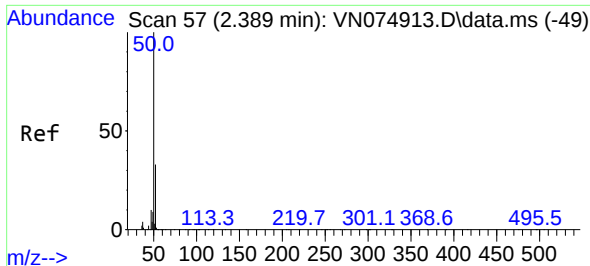
Tgt Ion:168 Resp: 305017
Ion Ratio Lower Upper
168 100
99 51.5 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 4.666 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 85 Resp: 27005
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1

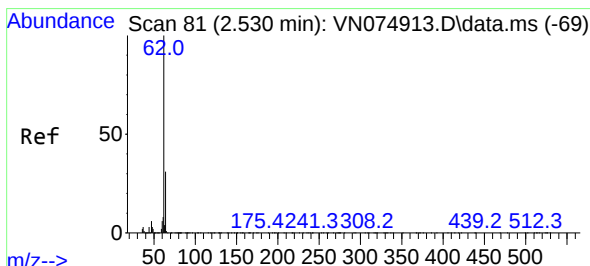
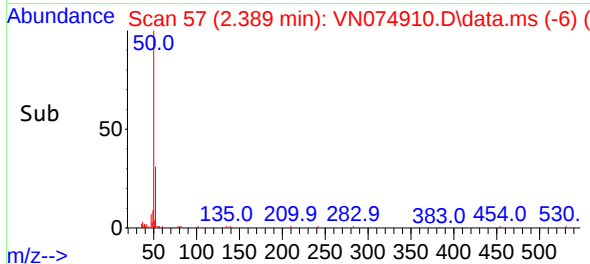
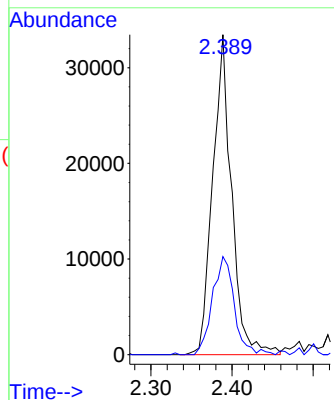
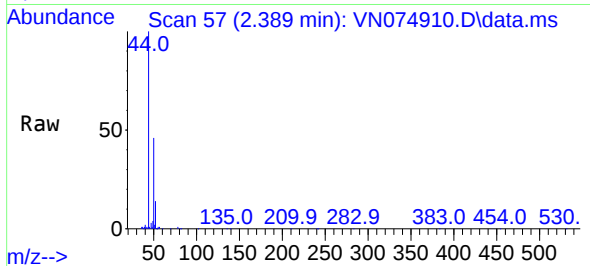




#3
Chloromethane
Concen: 5.697 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

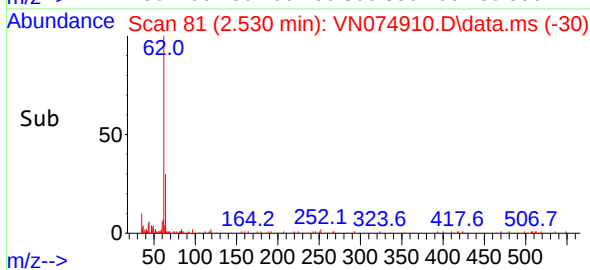
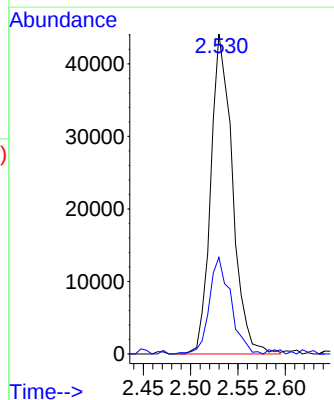
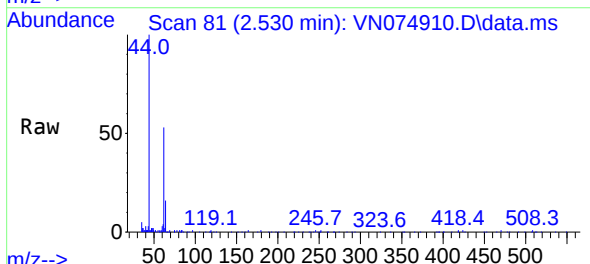
Instrument :
MSVOA_N
ClientSampleId :

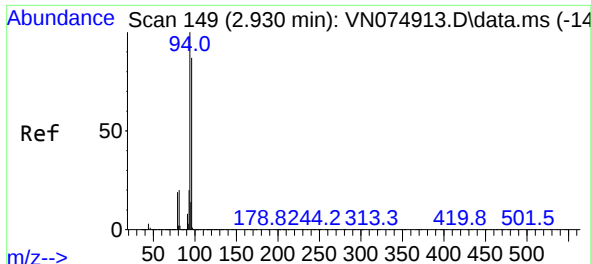
Tgt Ion: 50 Resp: 54101
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1



#4
Vinyl Chloride
Concen: 5.552 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 62 Resp: 70249
Ion Ratio Lower Upper
62 100
64 29.8 24.8 37.2

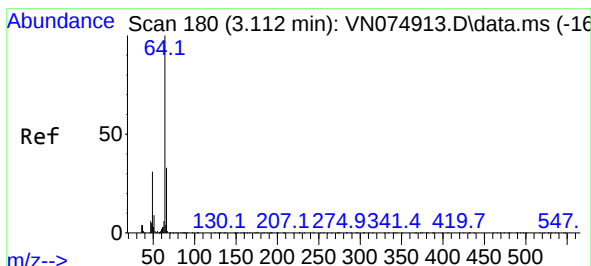
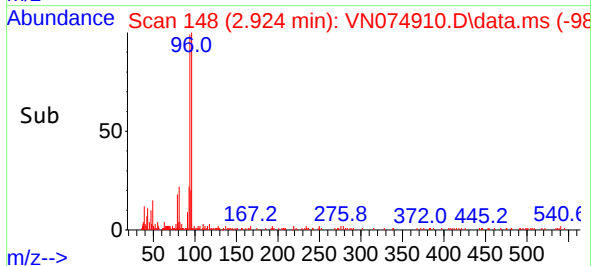
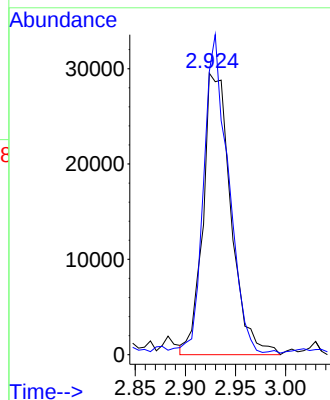
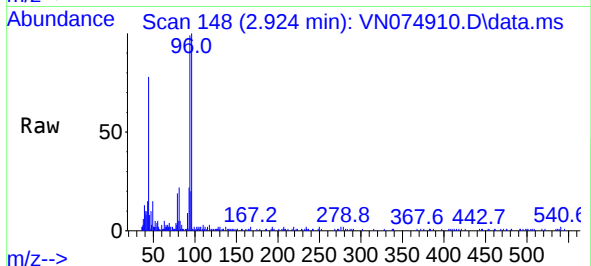




#5
Bromomethane
Concen: 5.125 ug/l
RT: 2.924 min Scan# 149
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

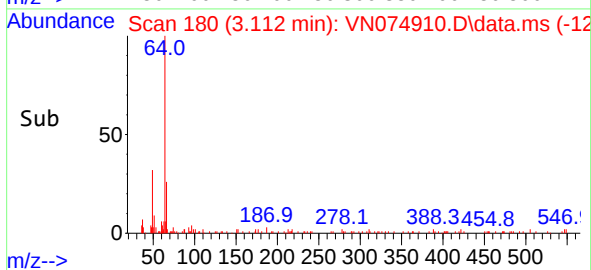
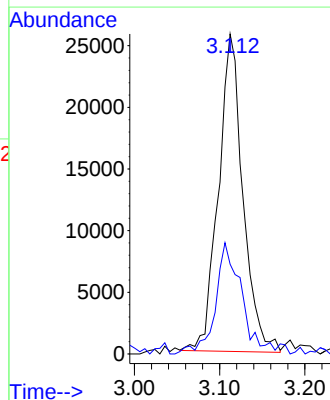
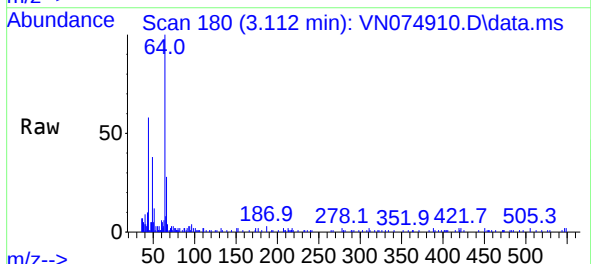
Instrument :
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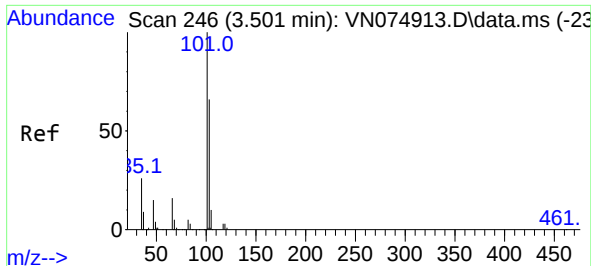
Tgt Ion: 94 Resp: 57308
Ion Ratio Lower Upper
94 100
96 100.1 70.0 105.0



#6
Chloroethane
Concen: 5.307 ug/l
RT: 3.112 min Scan# 180
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 64 Resp: 51556
Ion Ratio Lower Upper
64 100
66 27.6 26.8 40.2

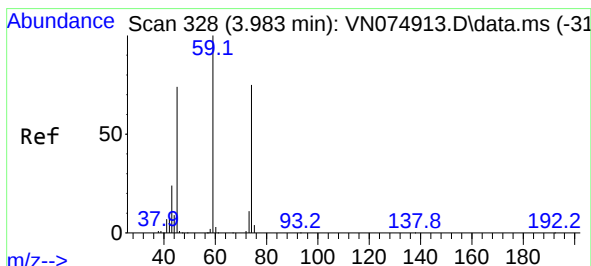
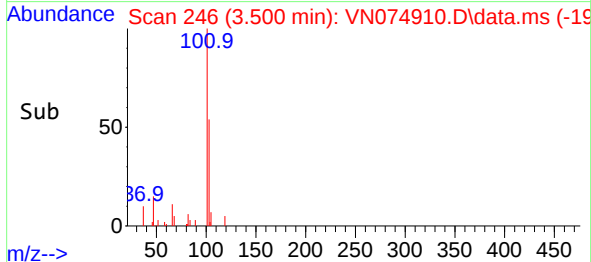
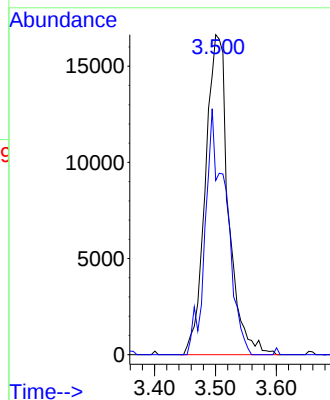
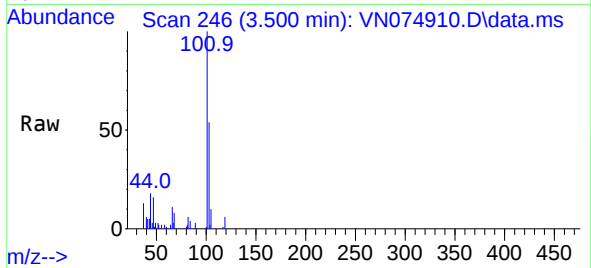




#7
Trichlorofluoromethane
Concen: 4.959 ug/l
RT: 3.500 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

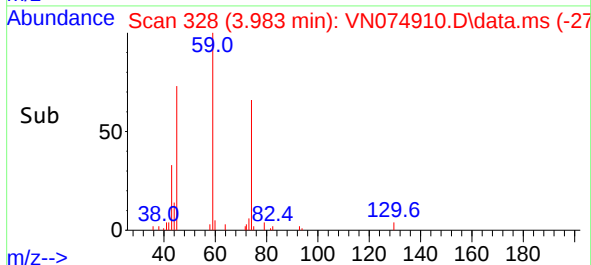
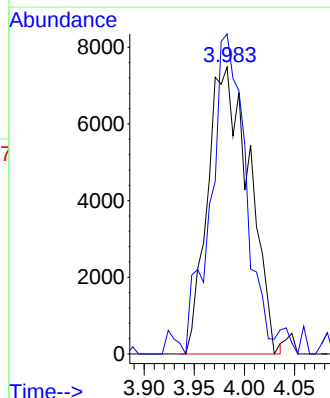
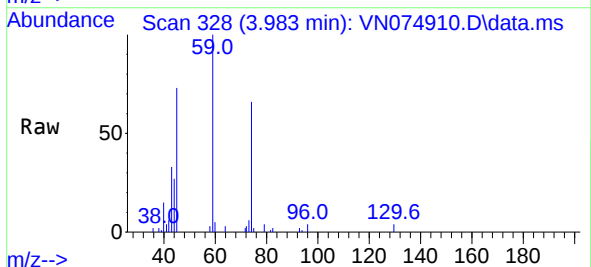
Instrument :
MSVOA_N
ClientSampleId :

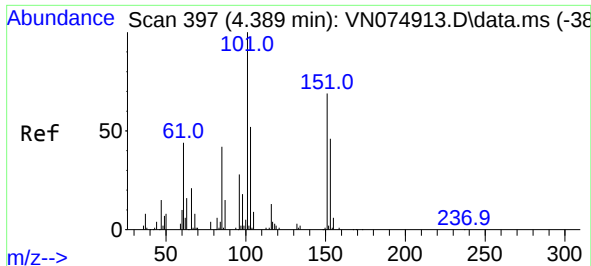
Tgt Ion:101 Resp: 43792
Ion Ratio Lower Upper
101 100
103 54.4 52.9 79.3



#8
Diethyl Ether
Concen: 5.555 ug/l
RT: 3.983 min Scan# 328
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 74 Resp: 21816
Ion Ratio Lower Upper
74 100
45 92.5 49.4 148.2

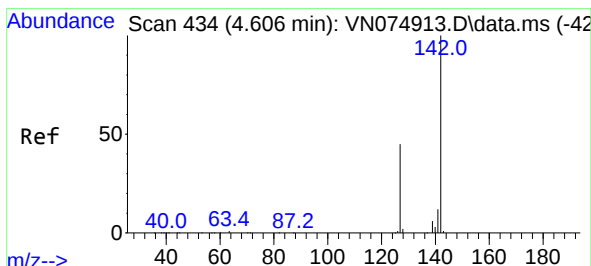
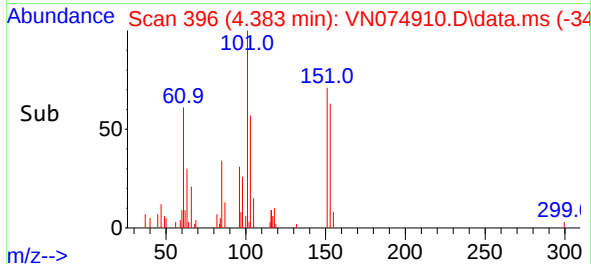
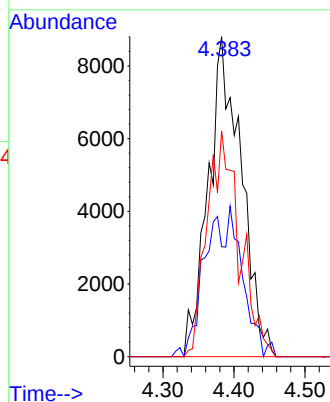
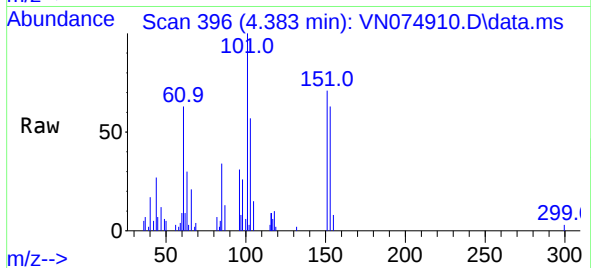




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.522 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074910.D
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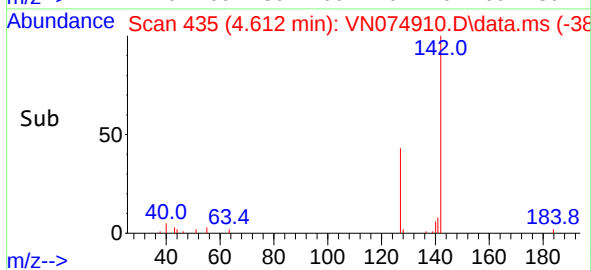
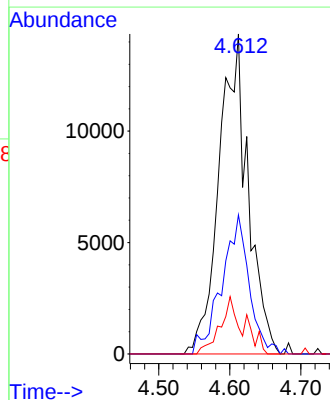
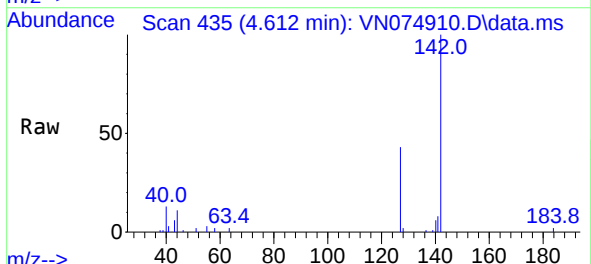
Instrument :
MSVOA_N
ClientSampleId :

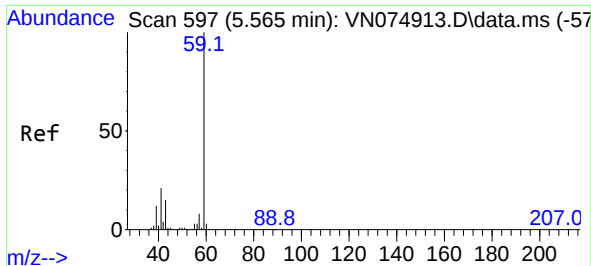
Tgt Ion:101 Resp: 28341
Ion Ratio Lower Upper
101 100
85 30.5 40.6 60.8#
151 69.7 57.9 86.9



#10
Methyl Iodide
Concen: 5.878 ug/l
RT: 4.612 min Scan# 435
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:142 Resp: 40615
Ion Ratio Lower Upper
142 100
127 41.4 35.2 52.8
141 10.6 11.8 17.6#

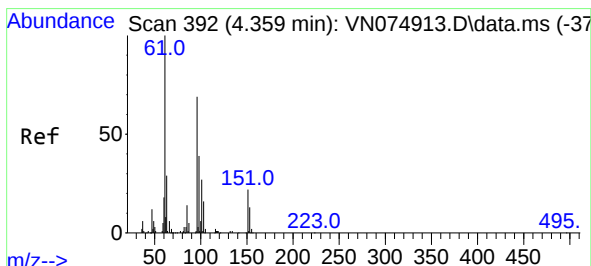
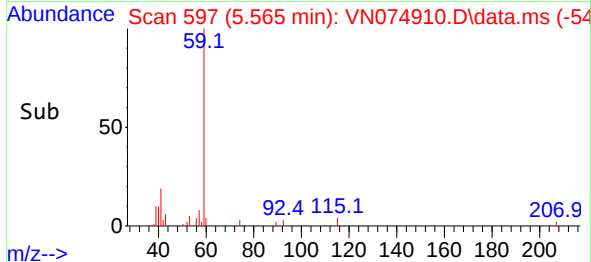
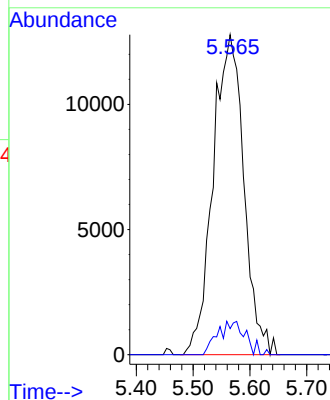
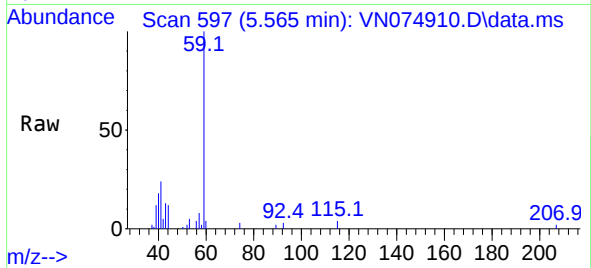




#11
Tert butyl alcohol
Concen: 27.554 ug/l
RT: 5.565 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

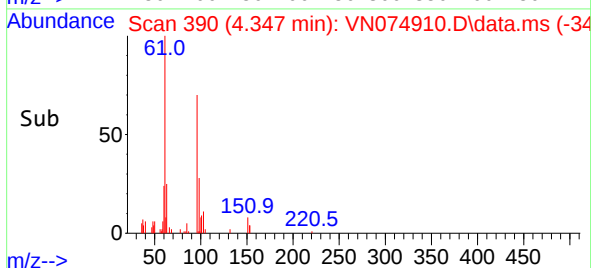
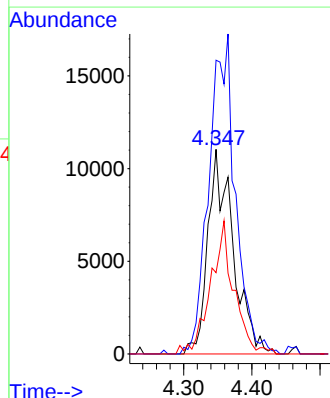
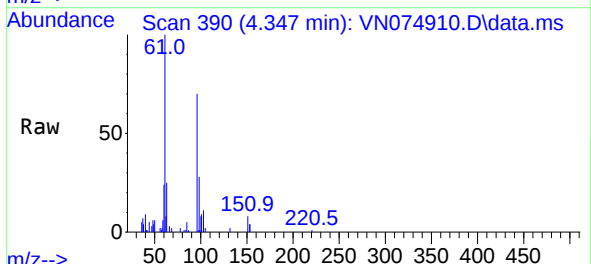
Instrument :
MSVOA_N
ClientSampleId :

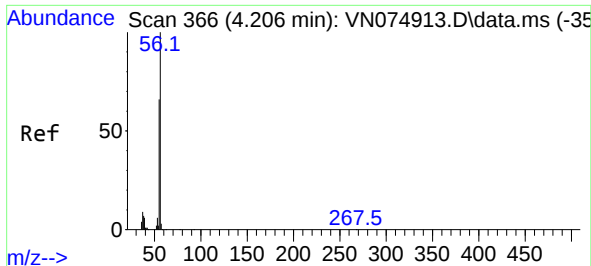
Tgt Ion: 59 Resp: 48245
Ion Ratio Lower Upper
59 100
57 8.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 5.615 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

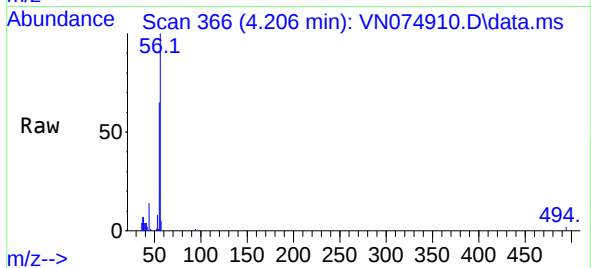
Tgt Ion: 96 Resp: 28621
Ion Ratio Lower Upper
96 100
61 143.6 116.7 175.1
98 39.7 45.4 68.0#



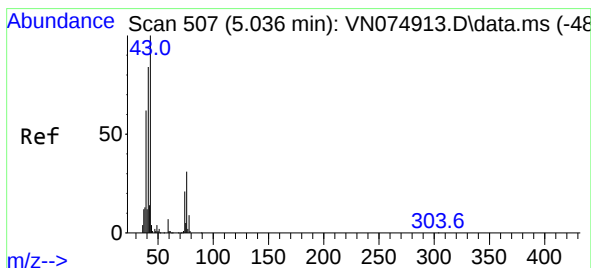
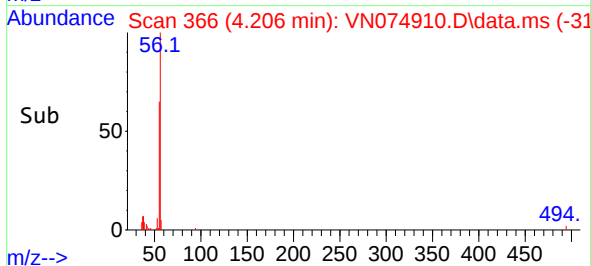
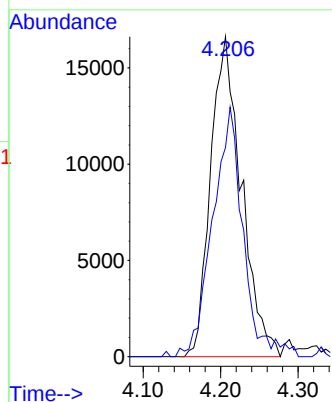


#13
Acrolein
Concen: 26.654 ug/l
RT: 4.206 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

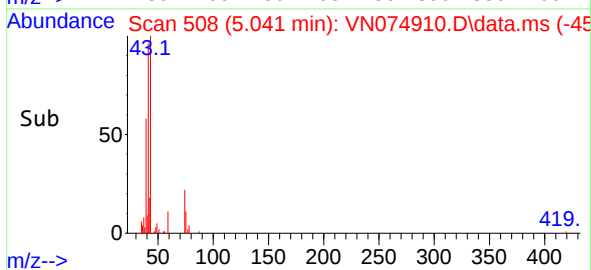
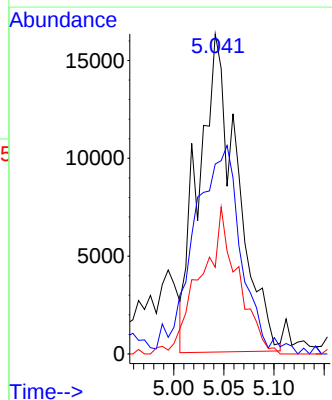
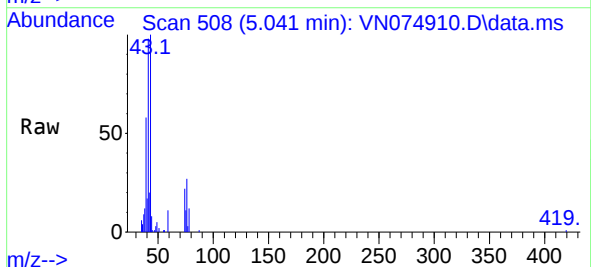


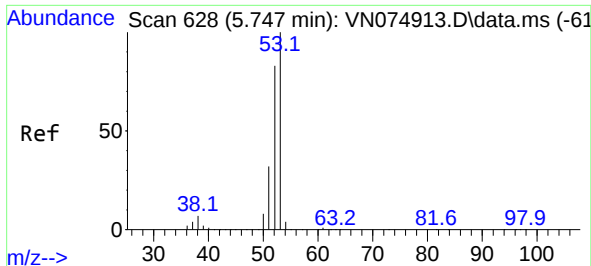
Tgt Ion: 56 Resp: 45989
Ion Ratio Lower Upper
56 100
55 74.5 53.4 80.0



#14
Allyl chloride
Concen: 4.409 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

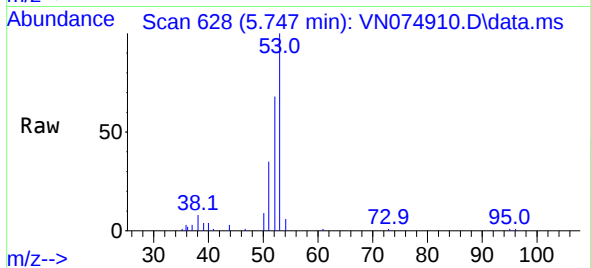
Tgt Ion: 41 Resp: 43521
Ion Ratio Lower Upper
41 100
39 79.8 54.7 82.1
76 44.5 25.5 38.3#



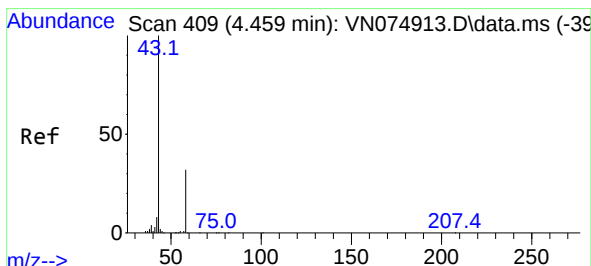
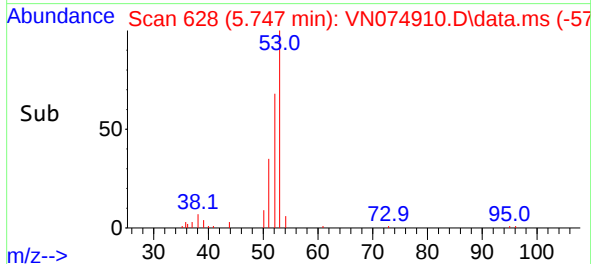
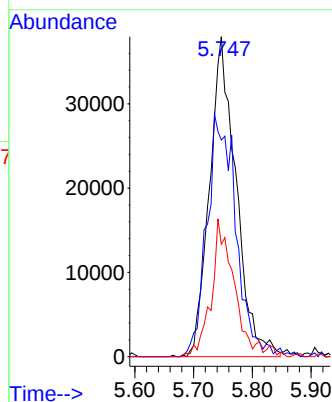


#15
Acrylonitrile
Concen: 25.995 ug/l
RT: 5.747 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

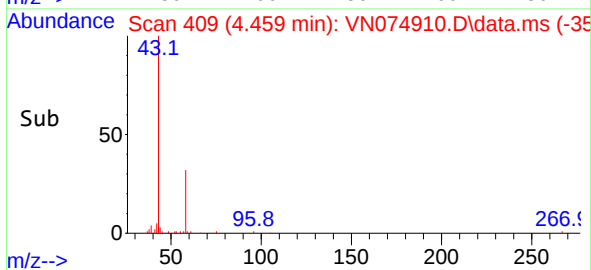
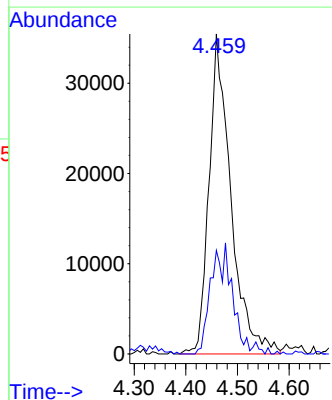
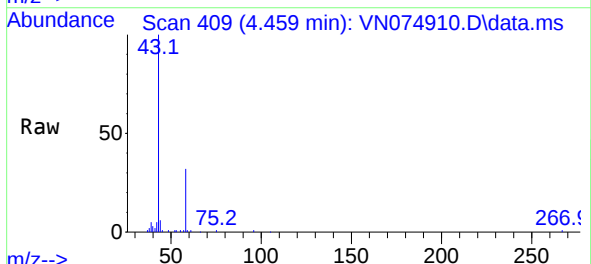


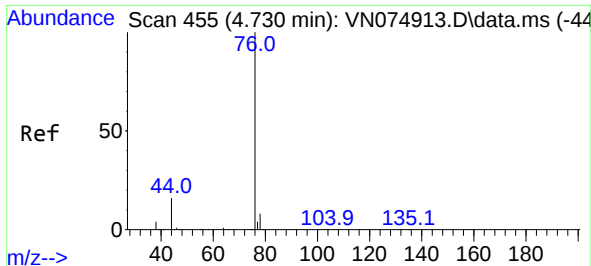
Tgt Ion: 53 Resp: 119006
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.5 28.5 42.7



#16
Acetone
Concen: 27.506 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 43 Resp: 104048
Ion Ratio Lower Upper
43 100
58 32.4 25.8 38.8

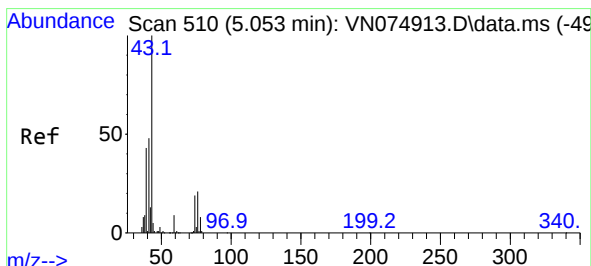
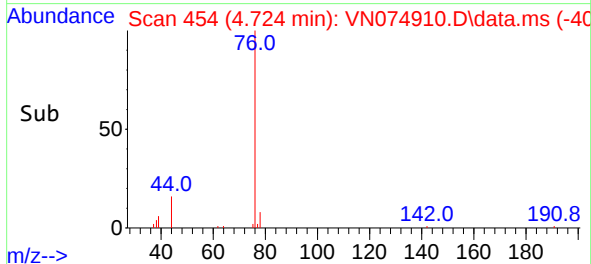
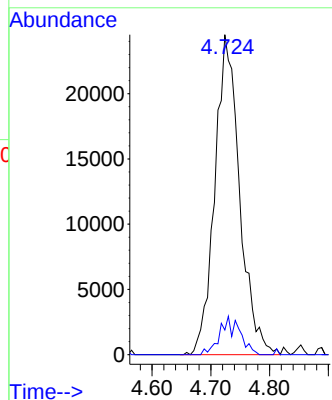
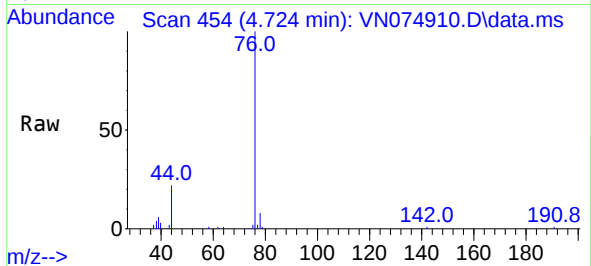




#17
Carbon Disulfide
Concen: 5.553 ug/l
RT: 4.724 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

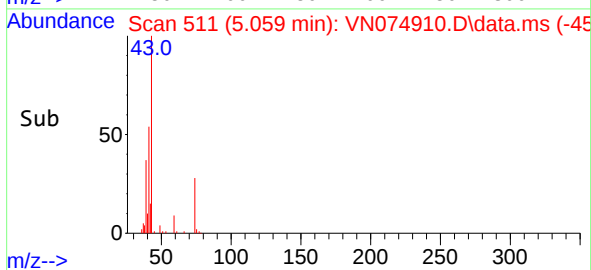
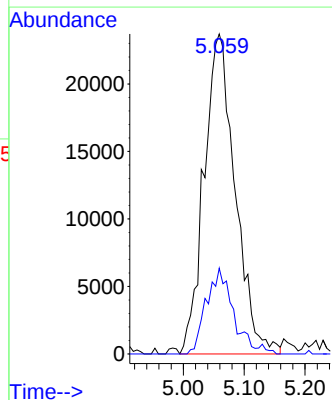
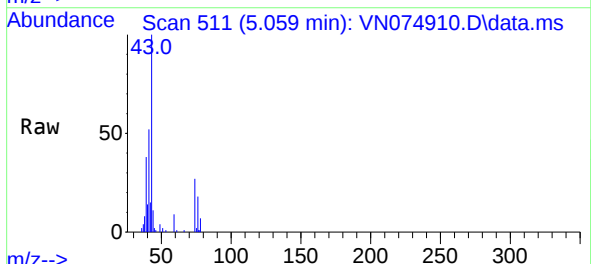
Instrument :
MSVOA_N
ClientSampleId :

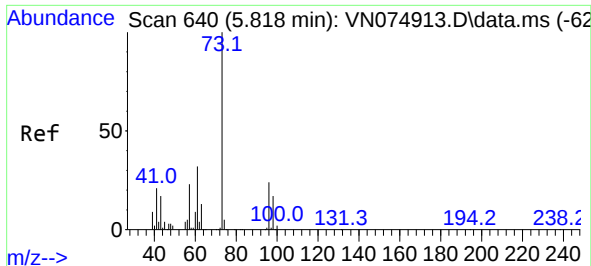
Tgt Ion: 76 Resp: 71854
Ion Ratio Lower Upper
76 100
78 7.7 6.1 9.1



#18
Methyl Acetate
Concen: 6.206 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 43 Resp: 84194
Ion Ratio Lower Upper
43 100
74 22.7 17.0 25.6

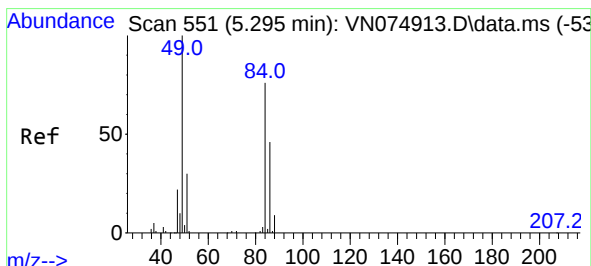
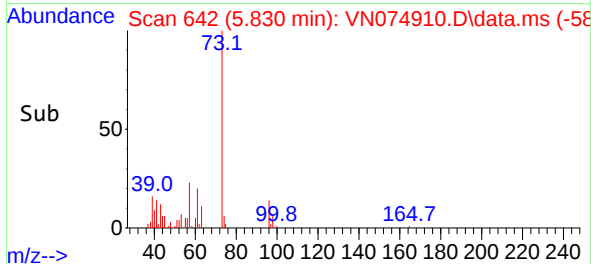
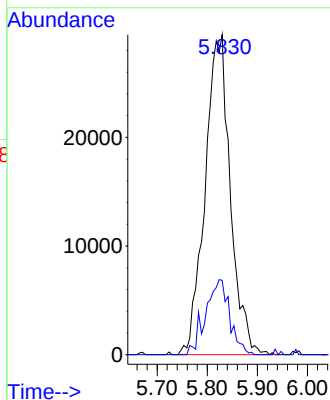
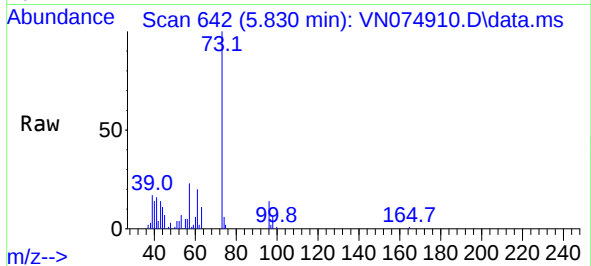




#19
Methyl tert-butyl Ether
Concen: 5.168 ug/l
RT: 5.830 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

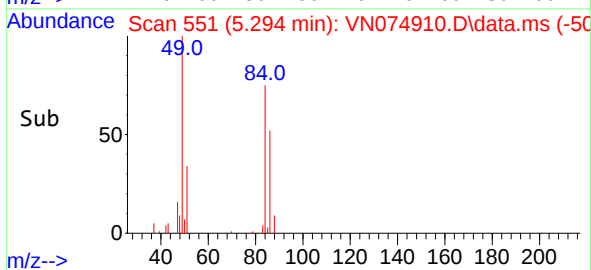
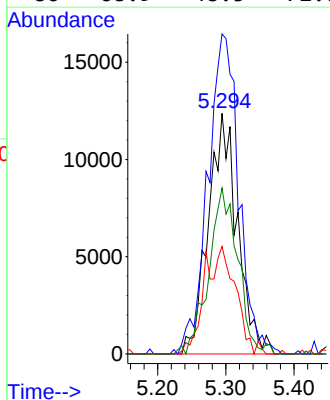
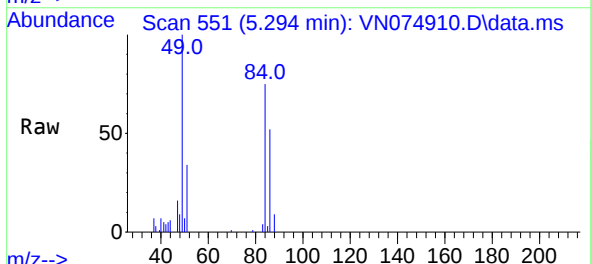
Instrument :
MSVOA_N
ClientSampleId :

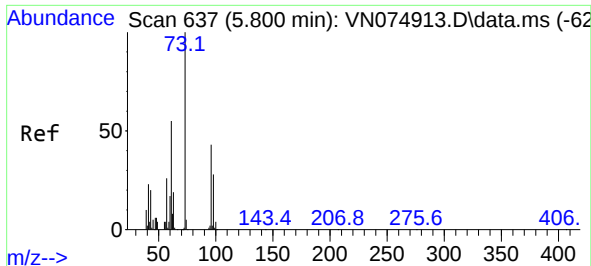
Tgt Ion: 73 Resp: 103174
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6



#20
Methylene Chloride
Concen: 5.549 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.001 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 84 Resp: 36859
Ion Ratio Lower Upper
84 100
49 133.0 104.6 156.8
51 44.7 31.8 47.8
86 68.9 48.5 72.7

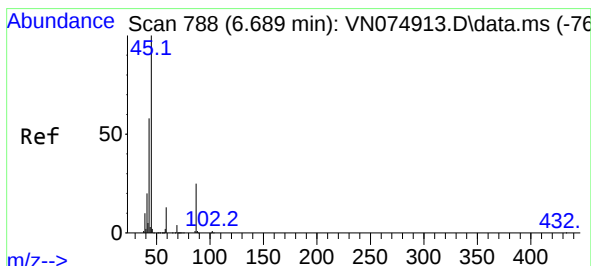
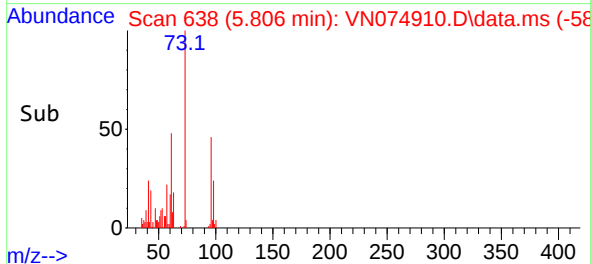
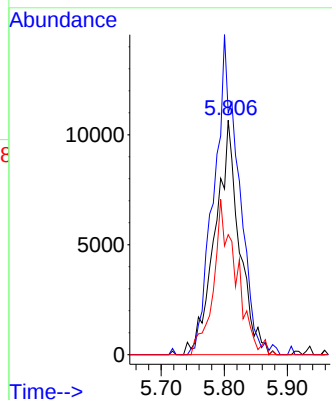
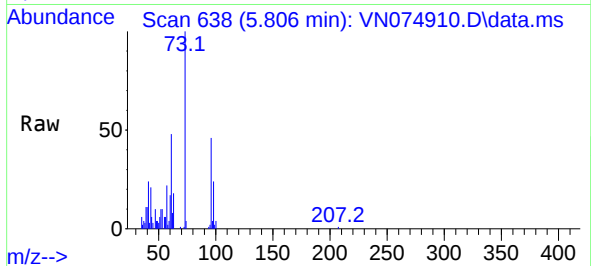




#21
trans-1,2-Dichloroethene
Concen: 4.973 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

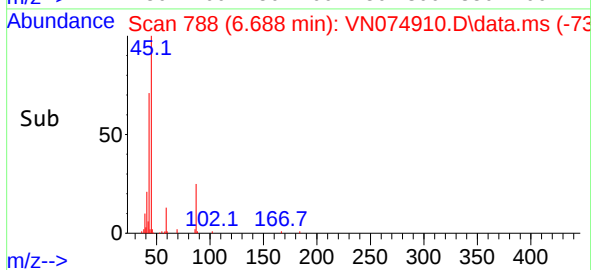
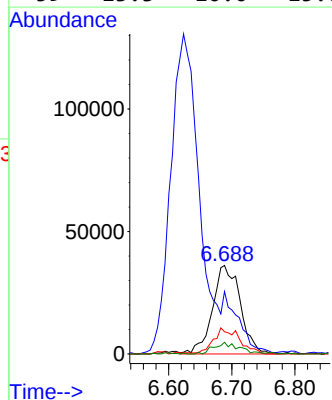
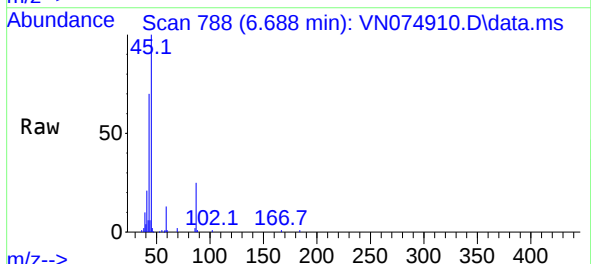
Instrument :
MSVOA_N
ClientSampleId :

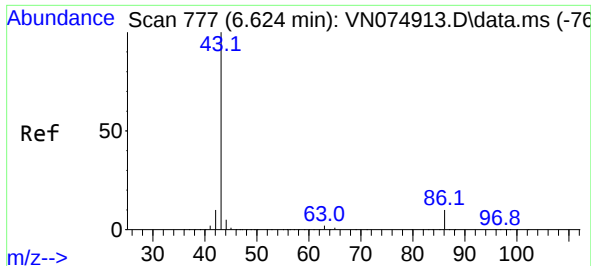
Tgt Ion: 96 Resp: 28582
Ion Ratio Lower Upper
96 100
61 103.3 104.3 156.5#
98 51.2 51.9 77.9#



#22
Diisopropyl ether
Concen: 4.936 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

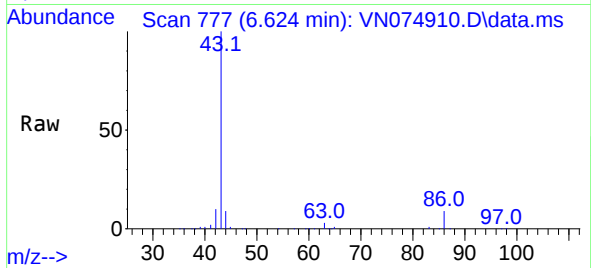
Tgt Ion: 45 Resp: 110597
Ion Ratio Lower Upper
45 100
43 68.1 47.3 70.9
87 25.1 20.1 30.1
59 13.3 10.0 15.0



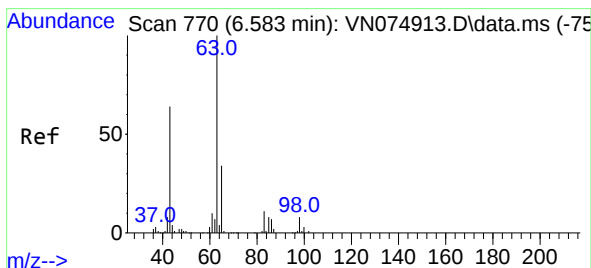
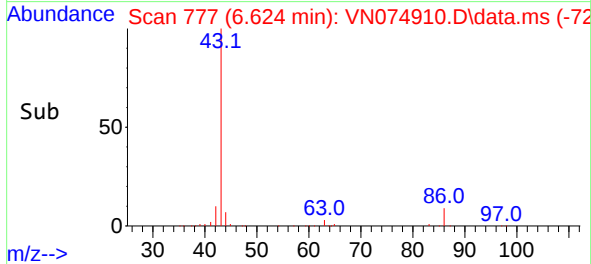
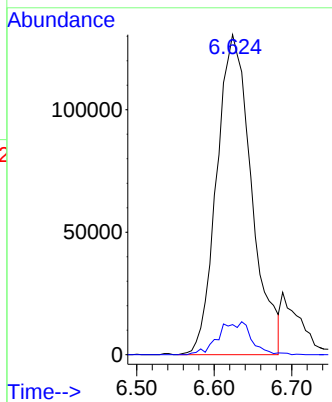


#23
 Vinyl Acetate
 Concen: 25.653 ug/l
 RT: 6.624 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Instrument :
 MSVOA_N
 ClientSampleId :

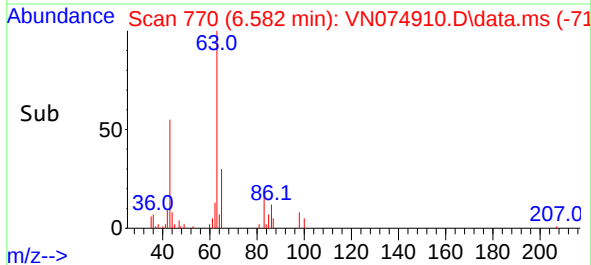
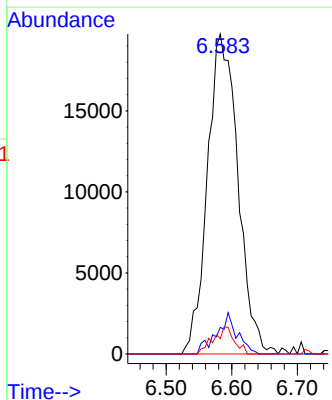
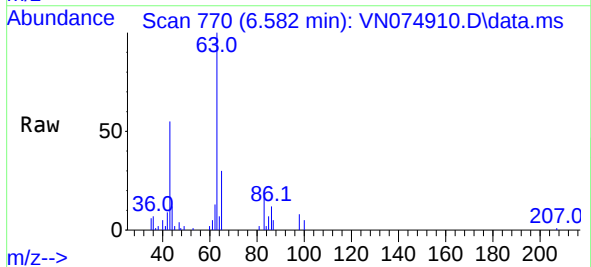


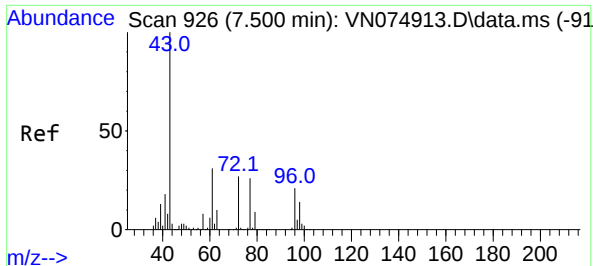
Tgt Ion: 43 Resp: 407710
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 5.261 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Tgt Ion: 63 Resp: 63670
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 4.8 1.6 4.8#

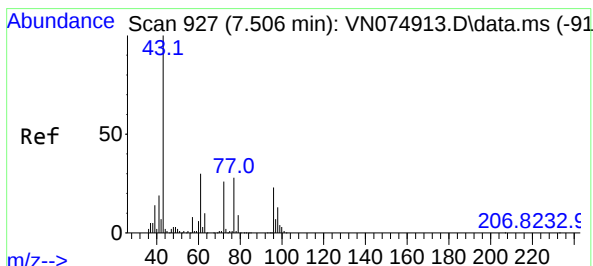
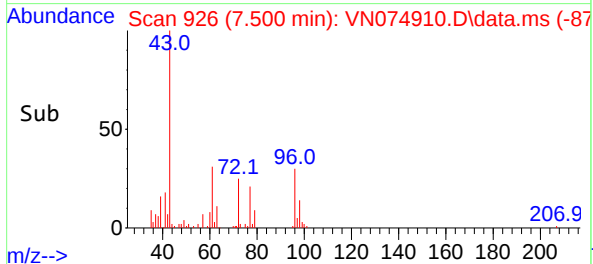
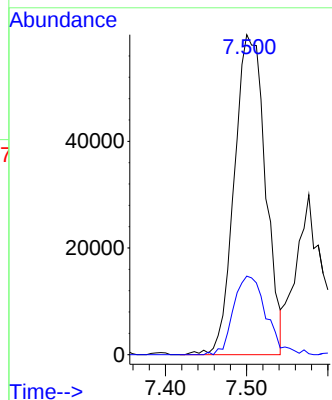
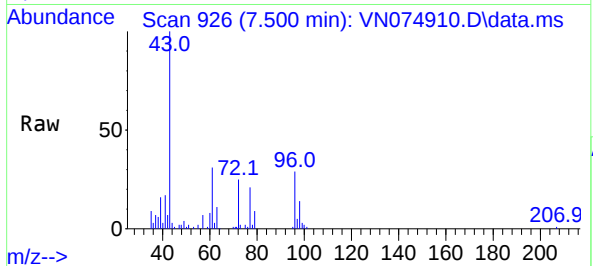




#25
2-Butanone
Concen: 25.334 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

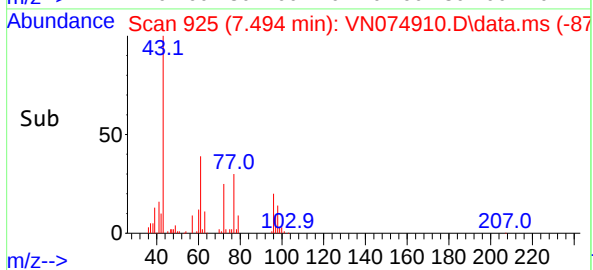
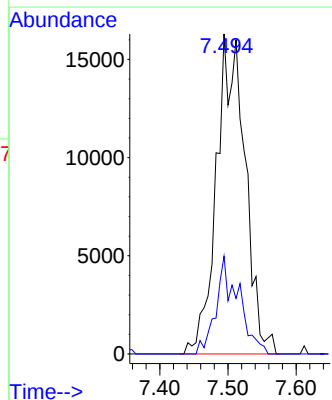
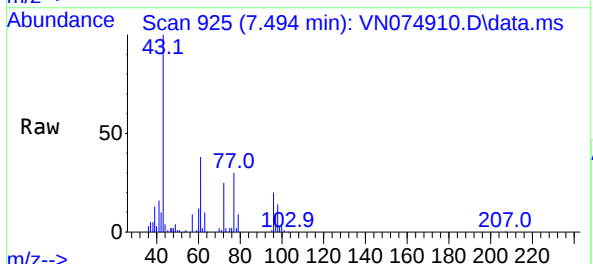
Instrument :
MSVOA_N
ClientSampleId :

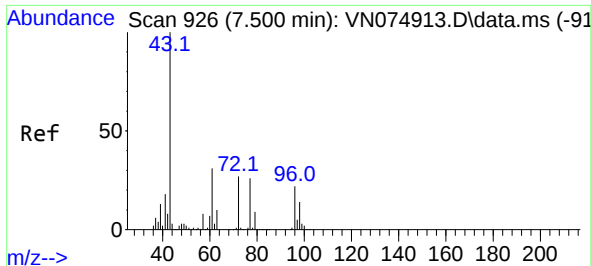
Tgt Ion: 43 Resp: 159574
Ion Ratio Lower Upper
43 100
72 24.5 21.3 31.9



#26
2,2-Dichloropropane
Concen: 4.818 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

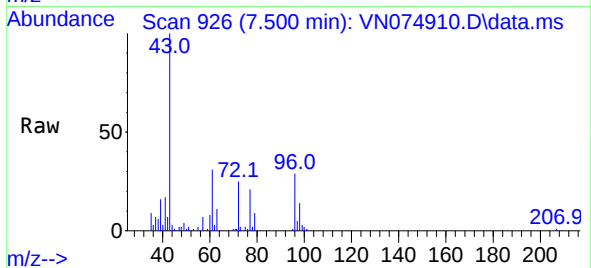
Tgt Ion: 77 Resp: 47676
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2



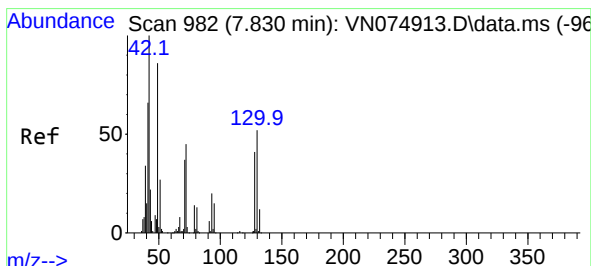
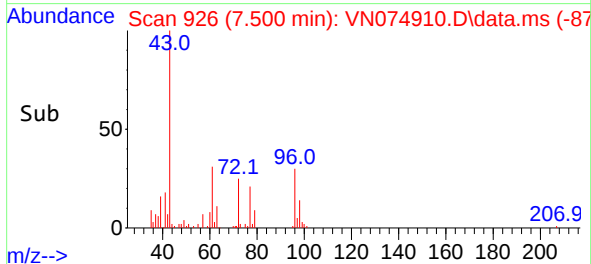
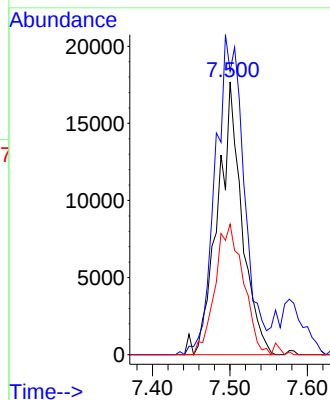


#27
cis-1,2-Dichloroethene
Concen: 5.371 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

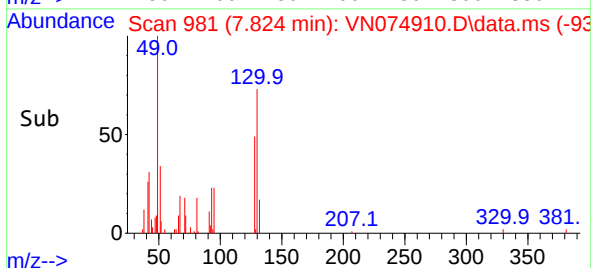
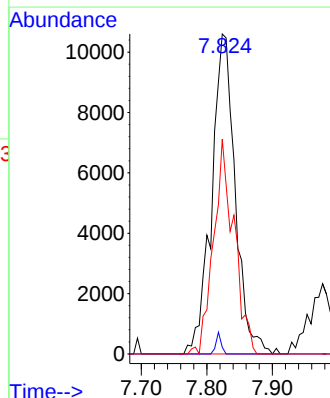
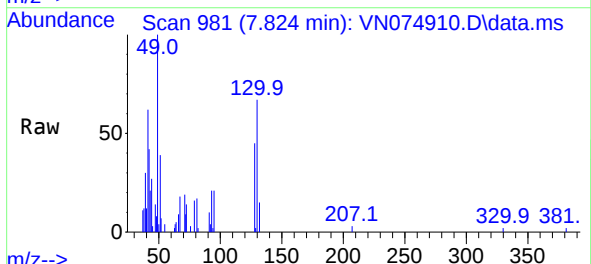


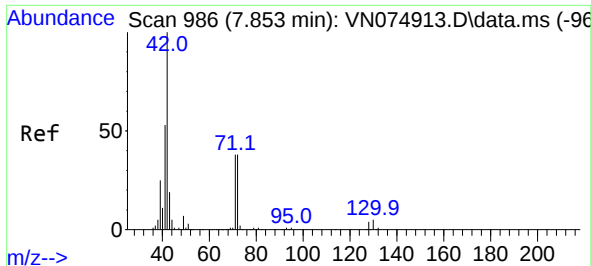
Tgt Ion: 96 Resp: 38506
Ion Ratio Lower Upper
96 100
61 138.3 0.0 288.6
98 55.5 0.0 128.0



#28
Bromochloromethane
Concen: 4.501 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 49 Resp: 26555
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 58.2 48.8 73.2

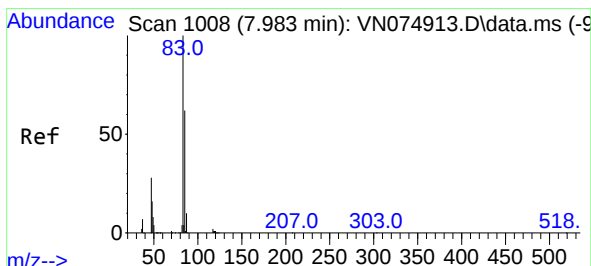
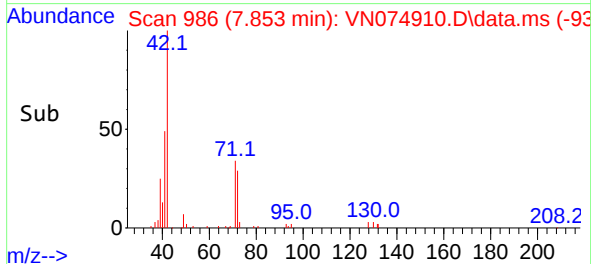
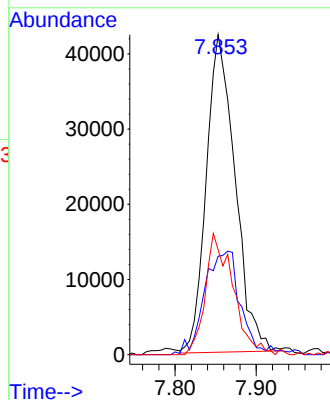
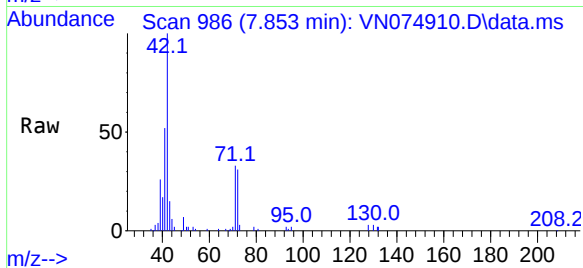




#29
Tetrahydrofuran
Concen: 24.268 ug/l
RT: 7.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

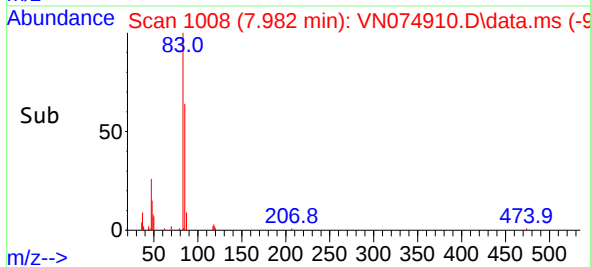
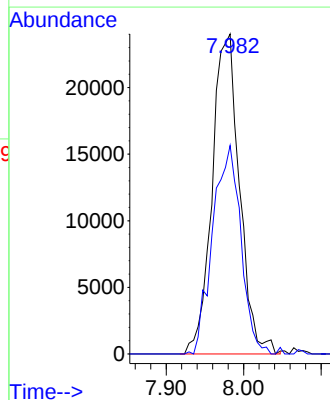
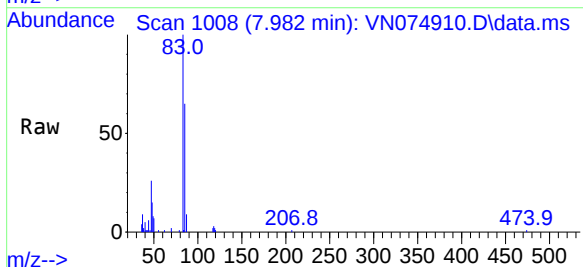
Instrument :
MSVOA_N
ClientSampleId :

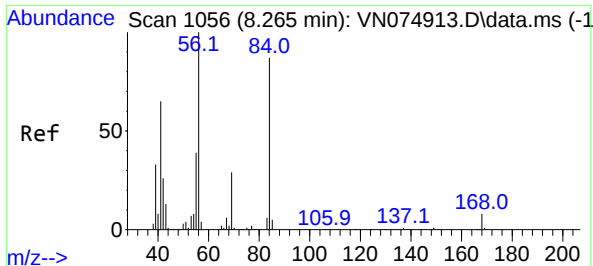
Tgt Ion: 42 Resp: 104088
Ion Ratio Lower Upper
42 100
72 39.8 32.8 49.2
71 36.7 30.7 46.1



#30
Chloroform
Concen: 5.016 ug/l
RT: 7.982 min Scan# 1008
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

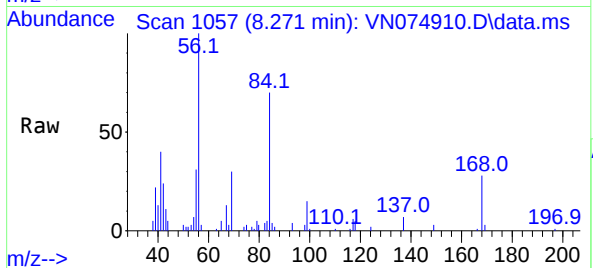
Tgt Ion: 83 Resp: 59023
Ion Ratio Lower Upper
83 100
85 65.1 49.4 74.0



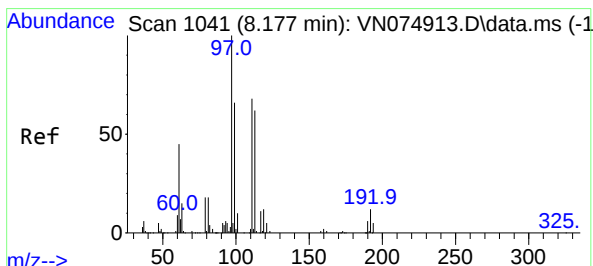
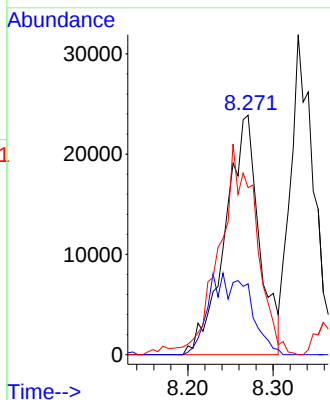
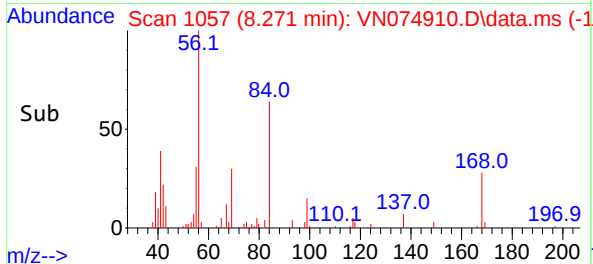


#31
Cyclohexane
Concen: 6.351 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

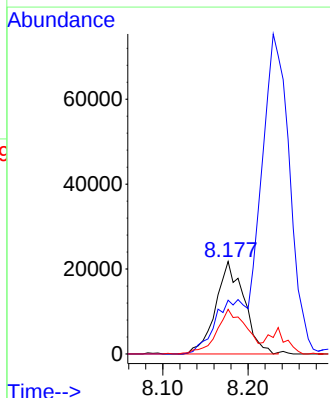
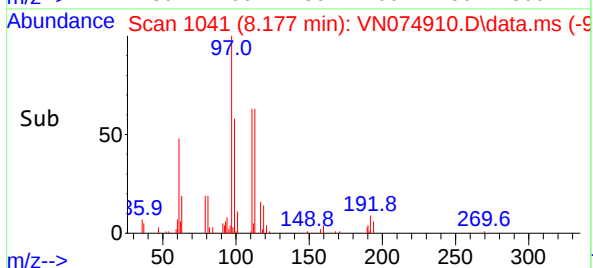
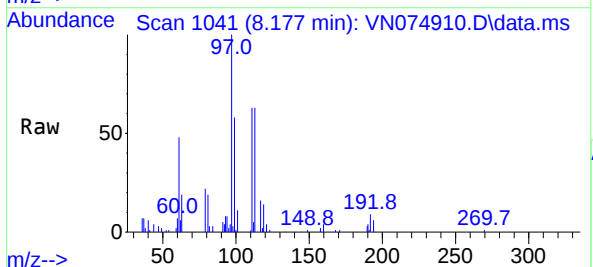


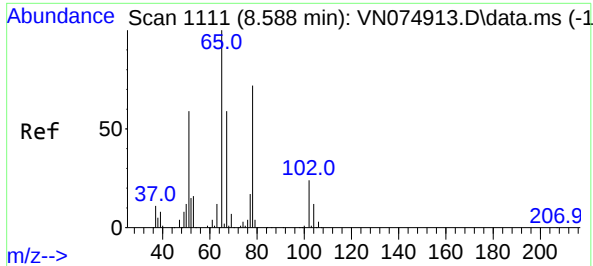
Tgt Ion: 56 Resp: 66086
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.0
84 66.8 69.9 104.9#



#32
1,1,1-Trichloroethane
Concen: 5.081 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

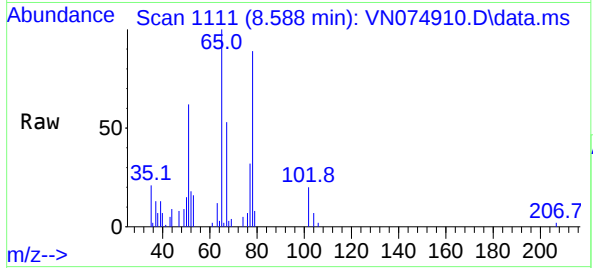
Tgt Ion: 97 Resp: 50621
Ion Ratio Lower Upper
97 100
99 58.8 53.2 79.8
61 49.8 39.8 59.8



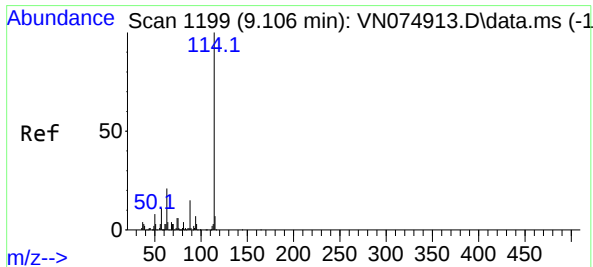
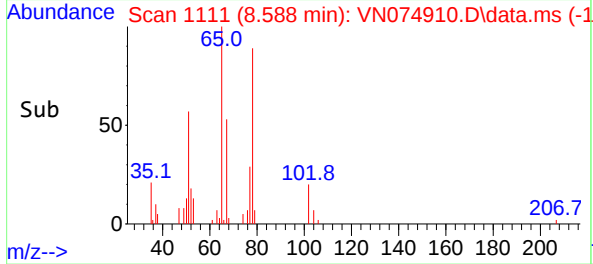
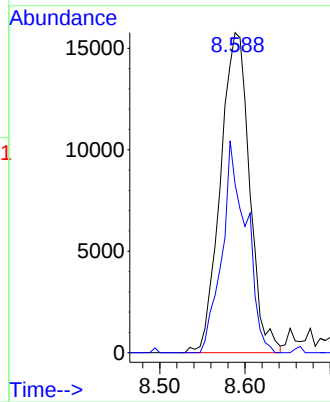


#33
 1,2-Dichloroethane-d4
 Concen: 4.661 ug/l
 RT: 8.588 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Instrument :
 MSVOA_N
 ClientSampleId :

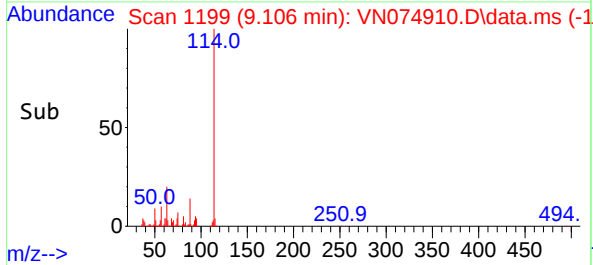
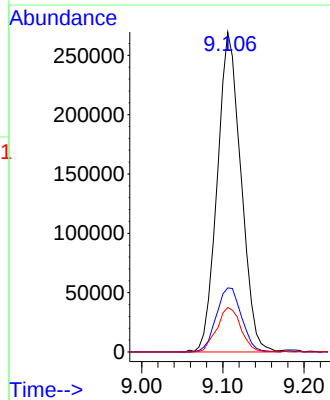
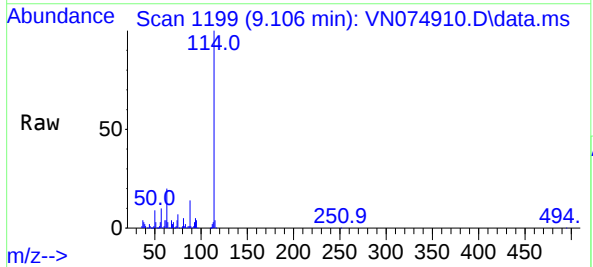


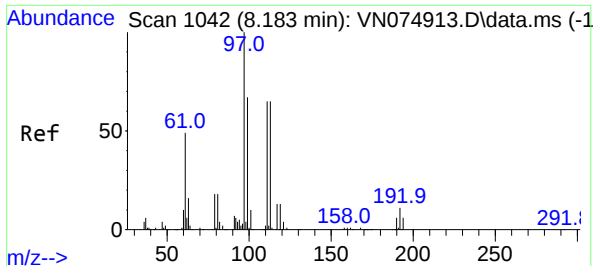
Tgt Ion: 65 Resp: 37502
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

Tgt Ion: 114 Resp: 547156
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.2
 88 13.9 0.0 30.2

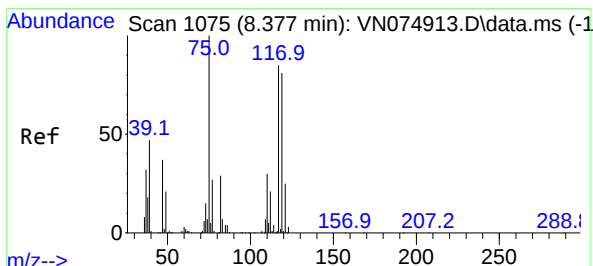
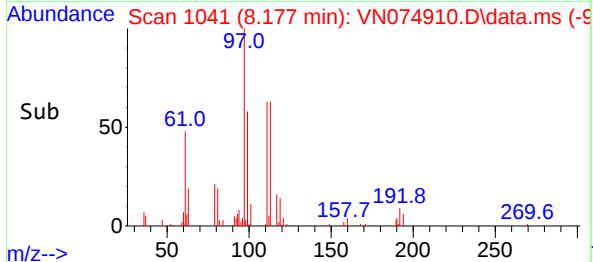
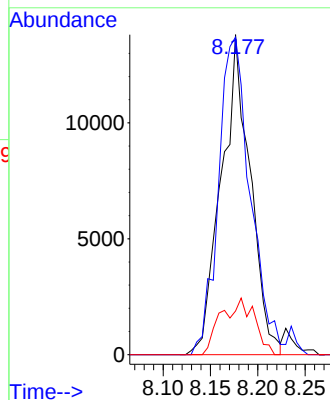
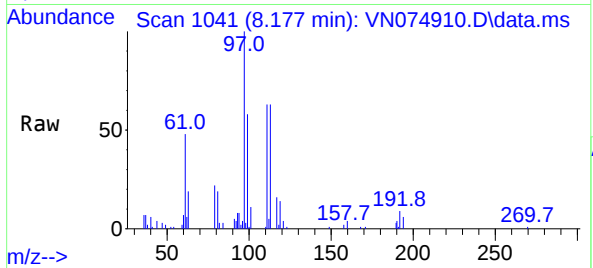




#35
Dibromofluoromethane
Concen: 4.775 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

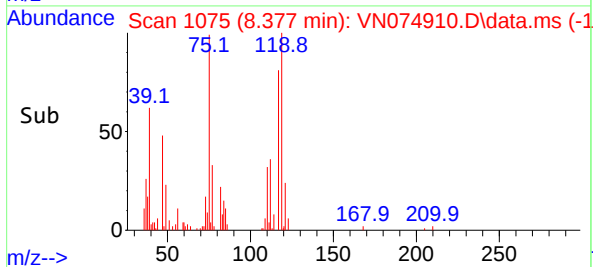
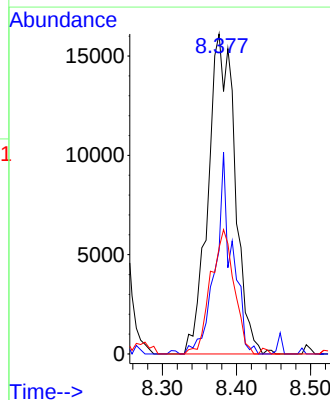
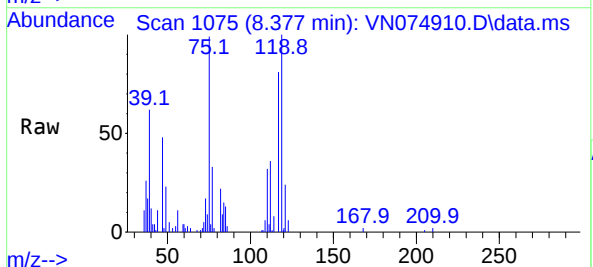
Instrument :
MSVOA_N
ClientSampleId :

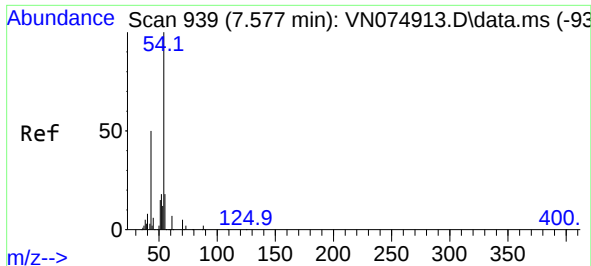
Tgt Ion:113 Resp: 29375
Ion Ratio Lower Upper
113 100
111 109.5 82.9 124.3
192 20.3 14.2 21.2



#36
1,1-Dichloropropene
Concen: 5.055 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

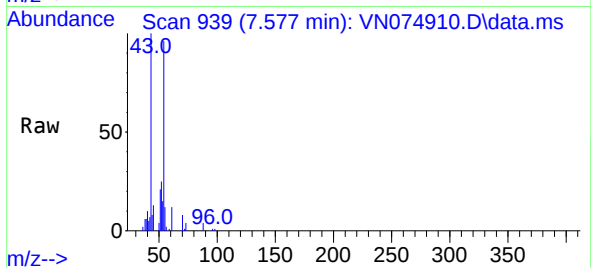
Tgt Ion: 75 Resp: 40837
Ion Ratio Lower Upper
75 100
110 38.9 16.1 48.3
77 33.7 23.3 34.9



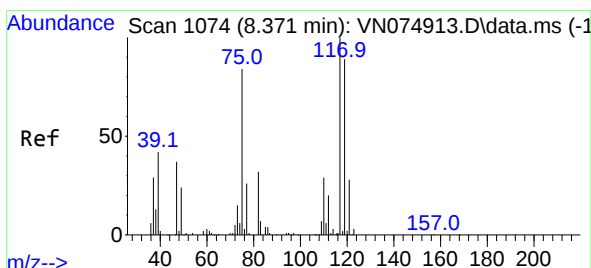
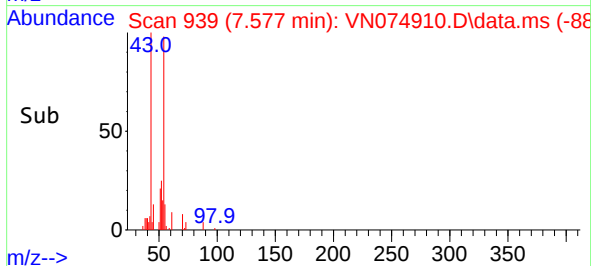
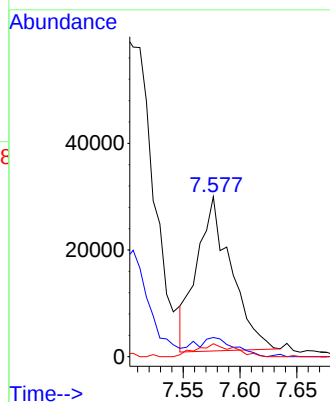


#37
Ethyl Acetate
Concen: 5.211 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

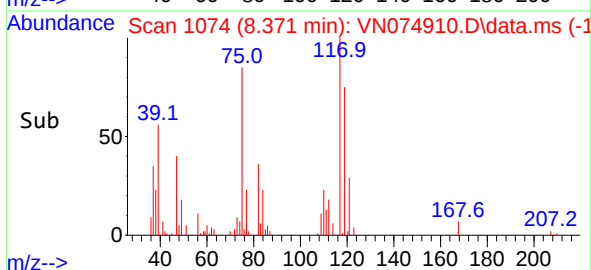
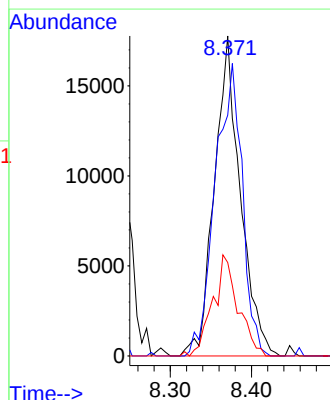
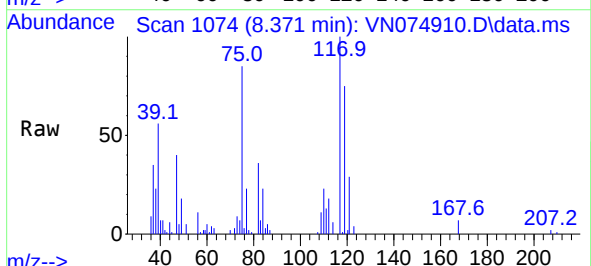


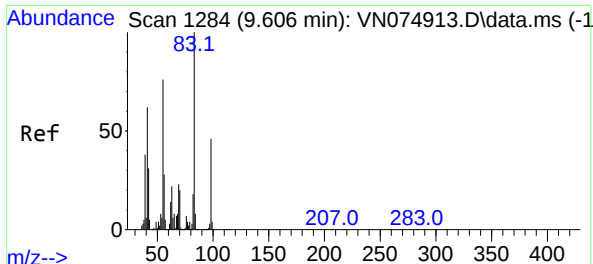
Tgt Ion: 43 Resp: 60813
Ion Ratio Lower Upper
43 100
61 14.3 9.9 14.9
70 9.2 6.8 10.2



#38
Carbon Tetrachloride
Concen: 4.832 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 117 Resp: 39508
Ion Ratio Lower Upper
117 100
119 75.3 71.0 106.6
121 29.2 22.2 33.4

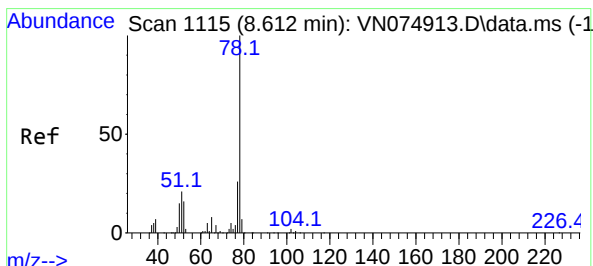
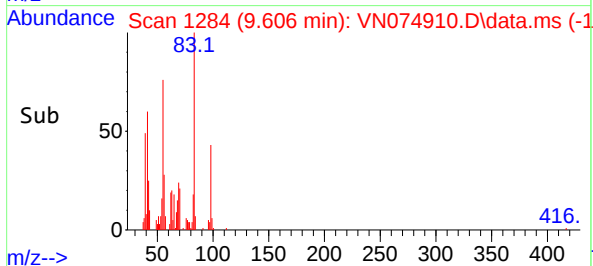
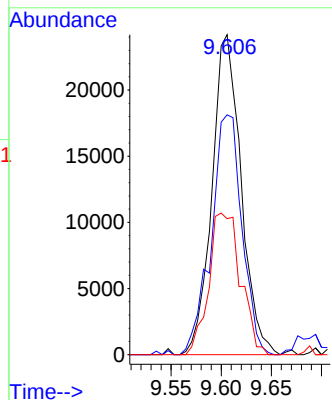
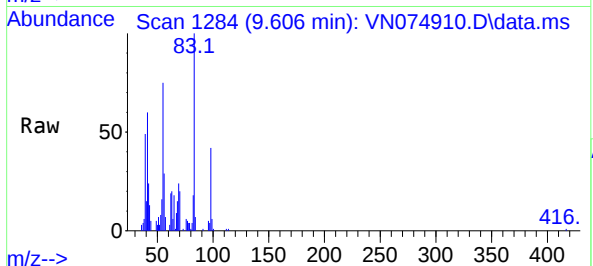




#39
Methylcyclohexane
Concen: 4.903 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

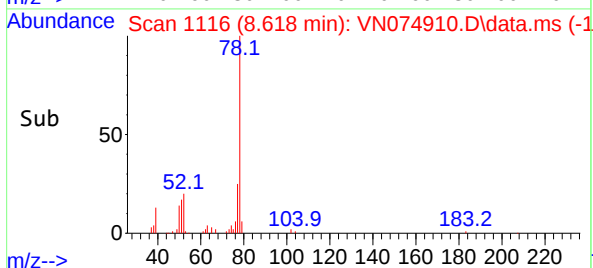
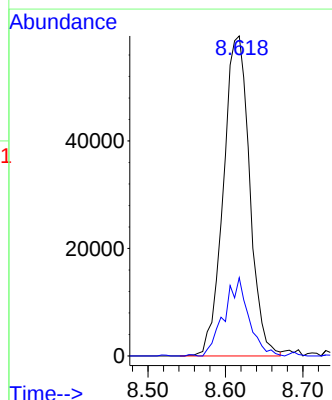
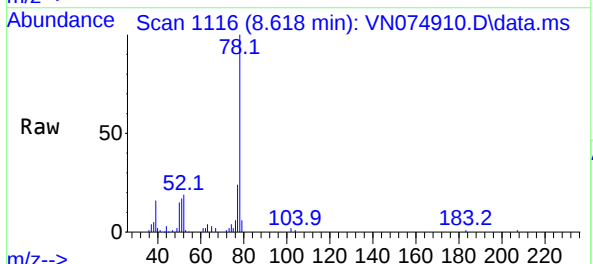
Instrument :
MSVOA_N
ClientSampleId :

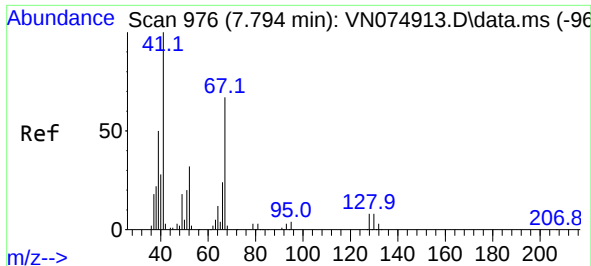
Tgt Ion: 83 Resp: 48806
Ion Ratio Lower Upper
83 100
55 75.0 61.2 91.8
98 42.5 37.2 55.8



#40
Benzene
Concen: 5.246 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

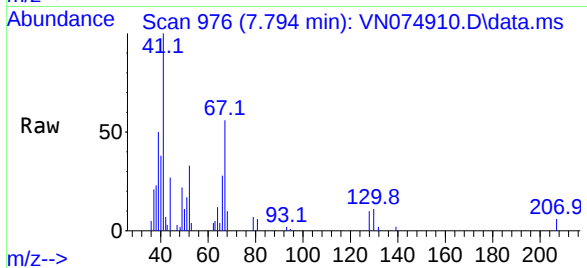
Tgt Ion: 78 Resp: 139956
Ion Ratio Lower Upper
78 100
77 24.5 20.5 30.7



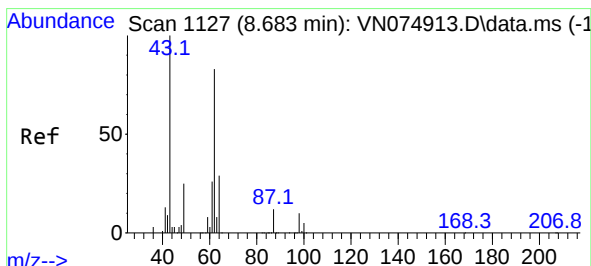
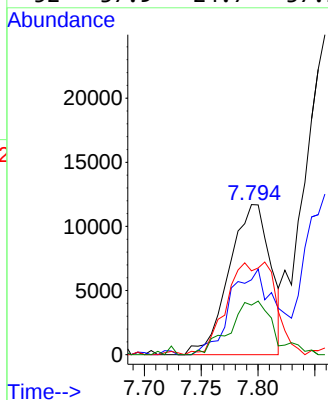
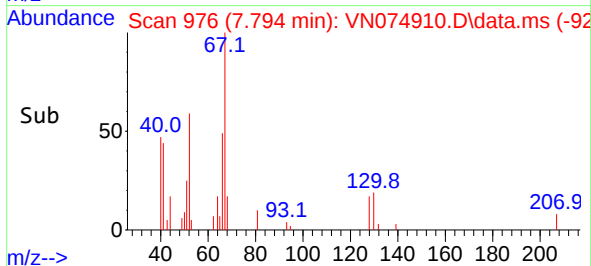


#41
Methacrylonitrile
Concen: 4.509 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

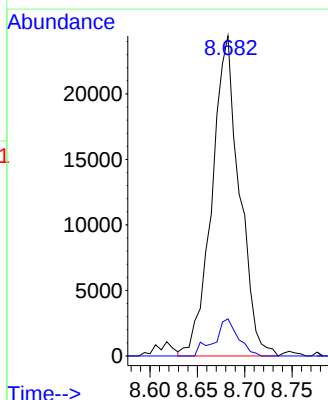
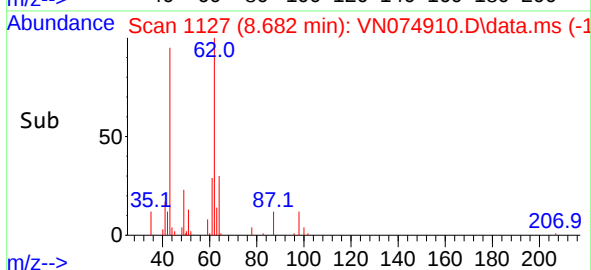
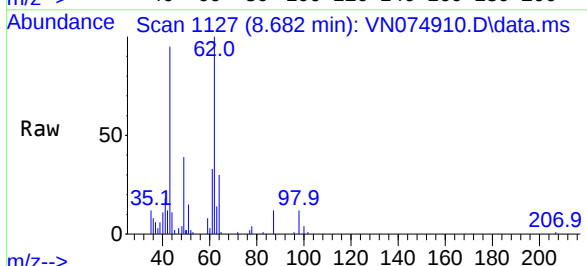


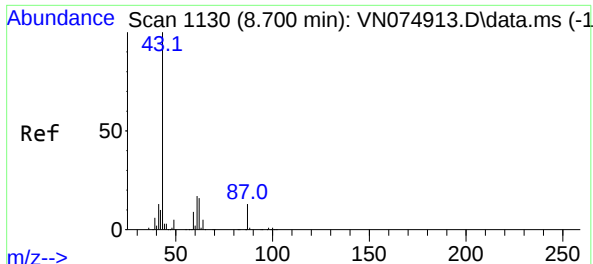
Tgt Ion: 41 Resp: 29594
Ion Ratio Lower Upper
41 100
39 63.4 43.2 64.8
67 40.3 57.9 86.9#
52 37.9 24.7 37.1#



#42
1,2-Dichloroethane
Concen: 5.372 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

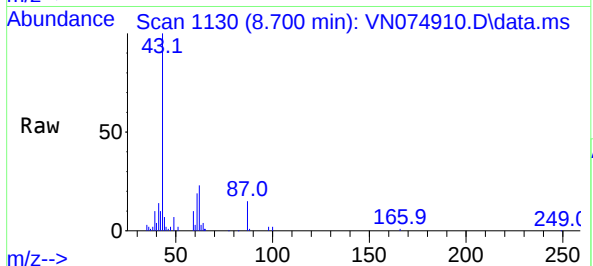
Tgt Ion: 62 Resp: 49589
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.0



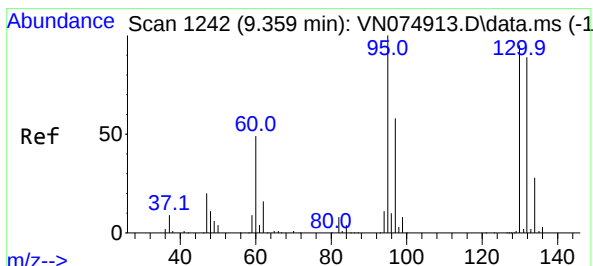
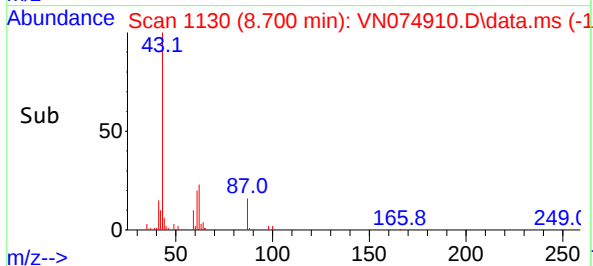
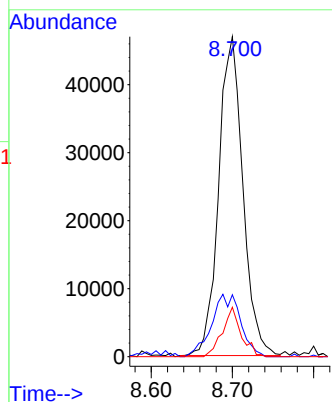


#43
Isopropyl Acetate
Concen: 5.028 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

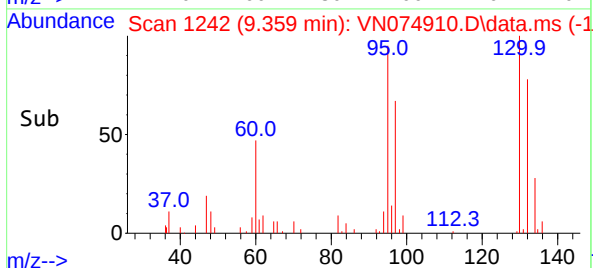
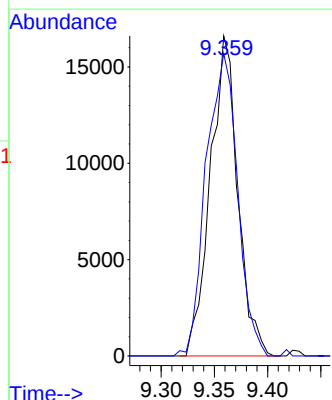
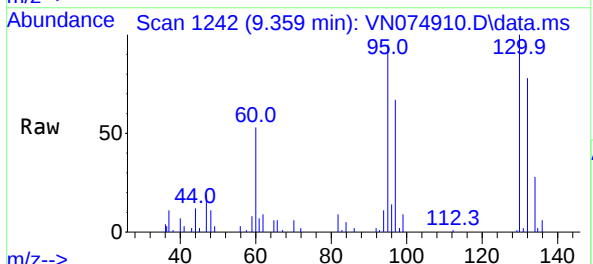


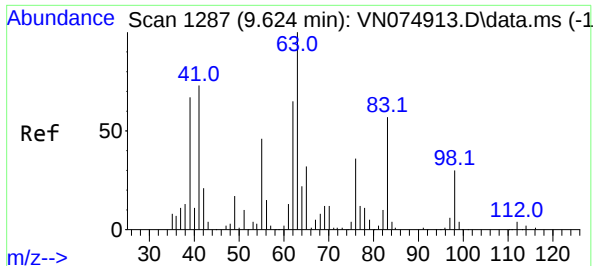
Tgt Ion: 43 Resp: 97190
Ion Ratio Lower Upper
43 100
61 23.6 19.0 28.6
87 12.0 9.9 14.9



#44
Trichloroethene
Concen: 5.214 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:130 Resp: 29717
Ion Ratio Lower Upper
130 100
95 94.6 0.0 210.4





#45

1,2-Dichloropropane

Concen: 5.095 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

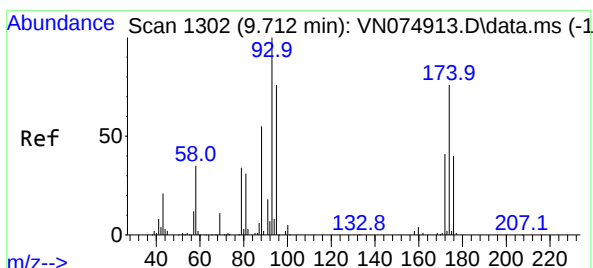
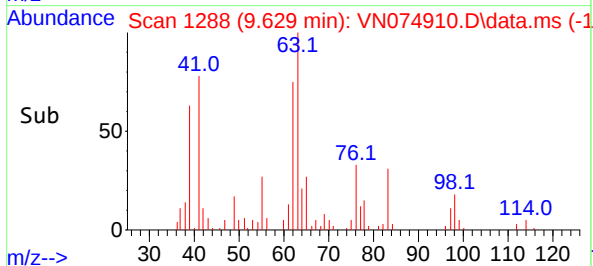
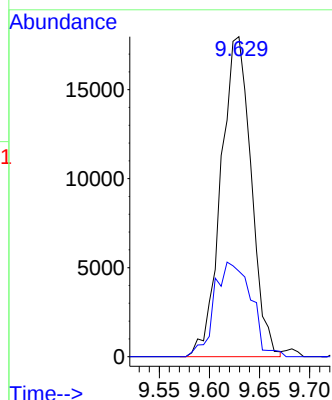
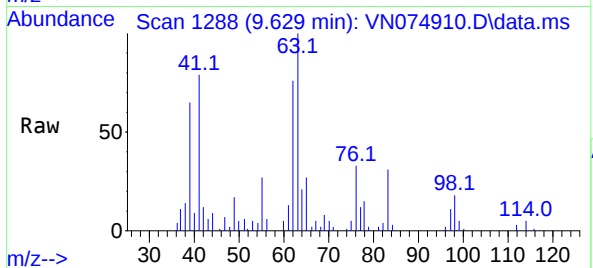
ClientSampleId :

Tgt Ion: 63 Resp: 37647

Ion Ratio Lower Upper

63 100

65 26.7 25.9 38.9



#46

Dibromomethane

Concen: 5.367 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

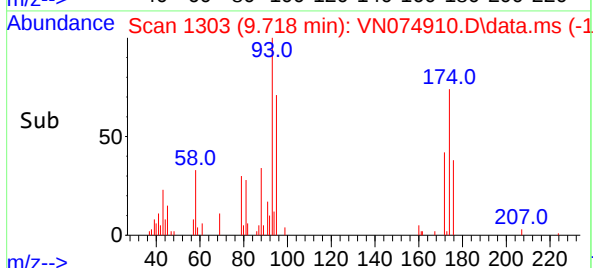
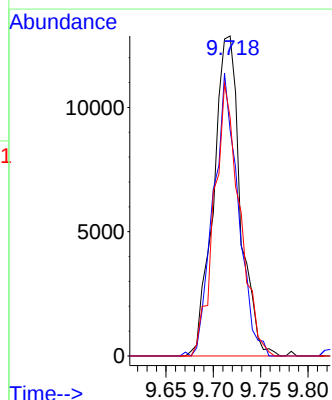
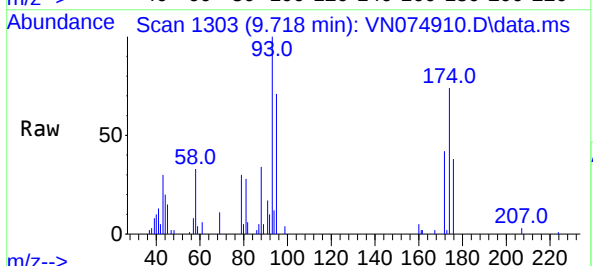
Tgt Ion: 93 Resp: 25391

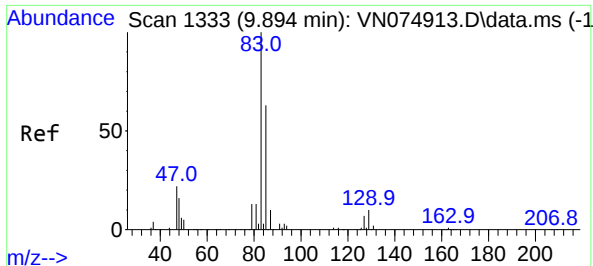
Ion Ratio Lower Upper

93 100

95 81.7 66.0 99.0

174 81.3 65.1 97.7

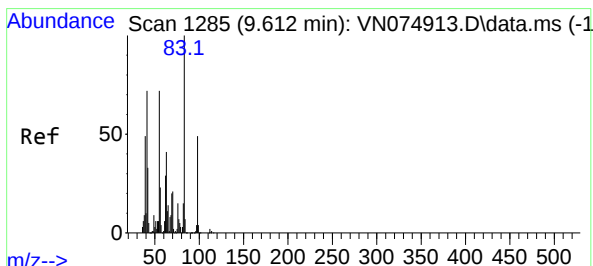
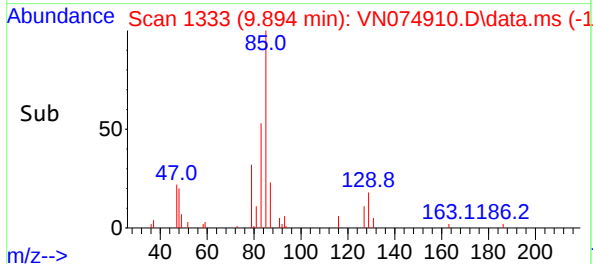
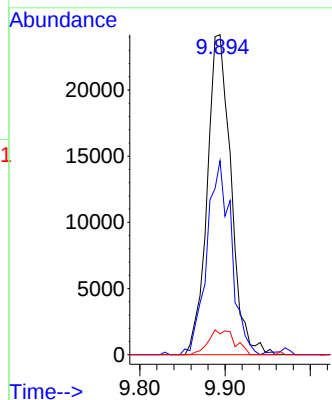
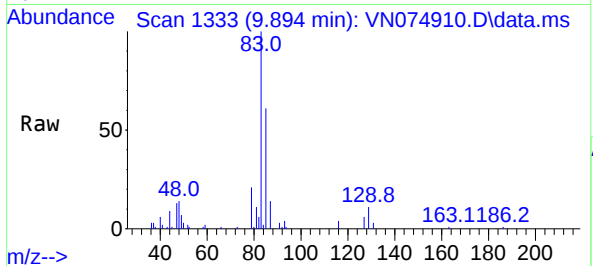




#47
Bromodichloromethane
Concen: 5.290 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

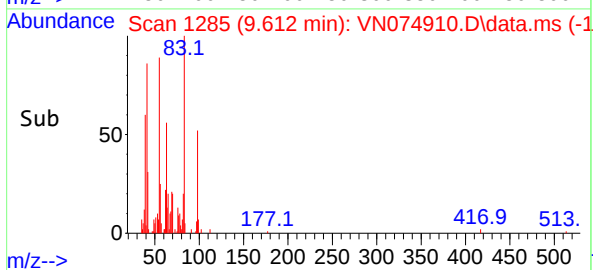
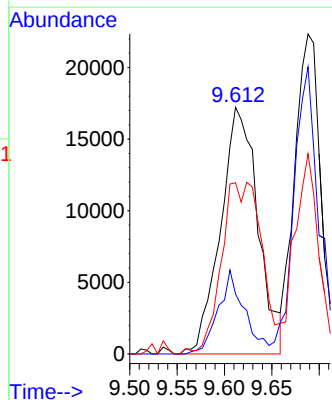
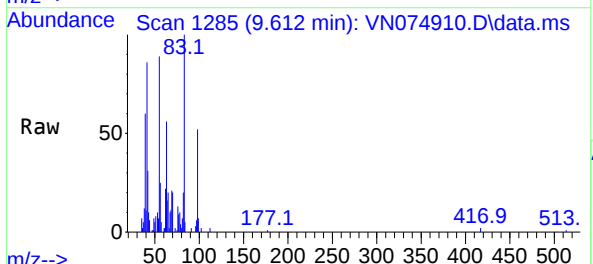
Instrument :
MSVOA_N
ClientSampleId :

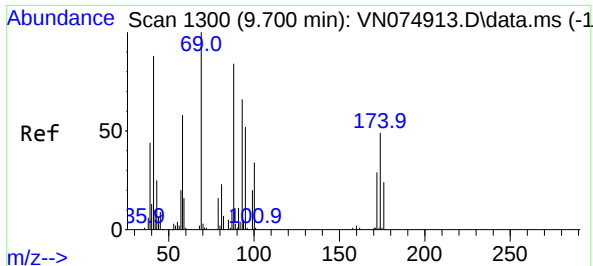
Tgt Ion: 83 Resp: 46857
Ion Ratio Lower Upper
83 100
85 60.6 50.2 75.2
127 6.5 5.8 8.6



#48
Methyl methacrylate
Concen: 5.324 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 41 Resp: 47169
Ion Ratio Lower Upper
41 100
69 23.9 19.5 29.3
39 40.2 58.3 87.5#

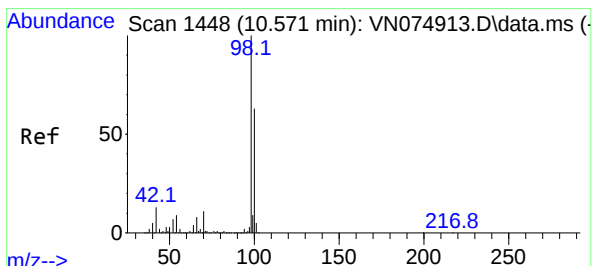
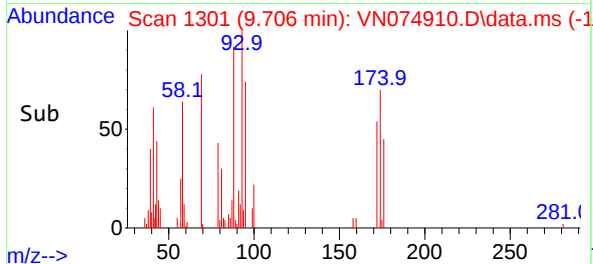
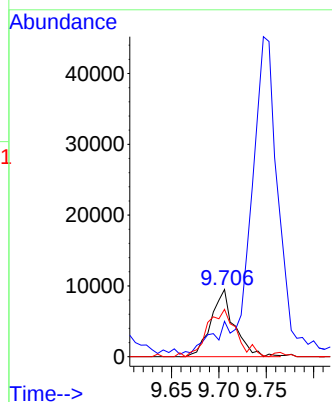
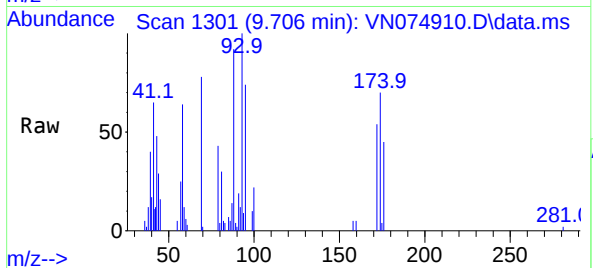




#49
1,4-Dioxane
Concen: 97.612 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

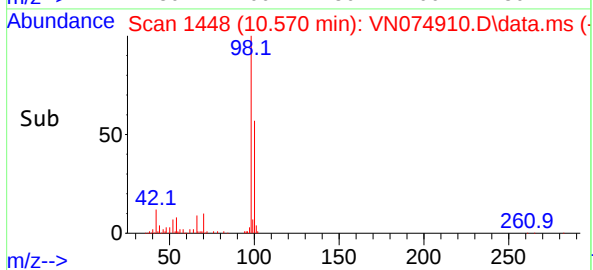
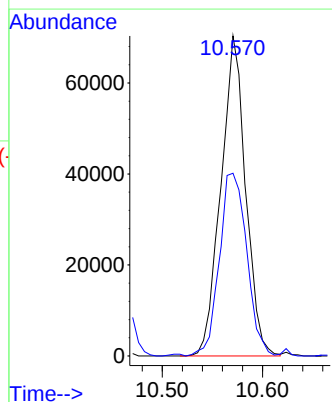
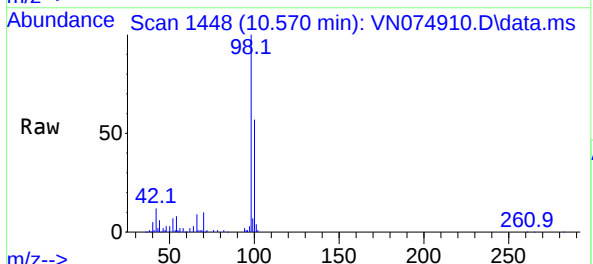
Instrument :
MSVOA_N
ClientSampleId :

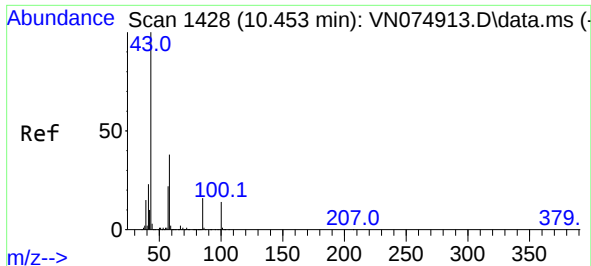
Tgt Ion: 88 Resp: 16305
Ion Ratio Lower Upper
88 100
43 0.0 19.4 29.2#
58 87.8 56.9 85.3#



#50
Toluene-d8
Concen: 4.718 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 98 Resp: 120351
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

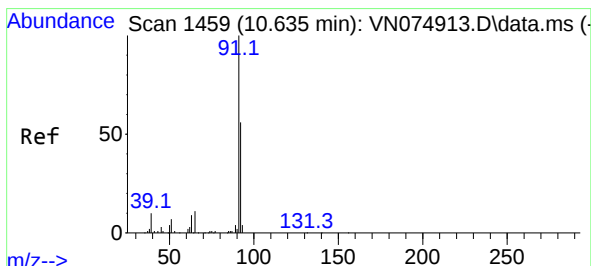
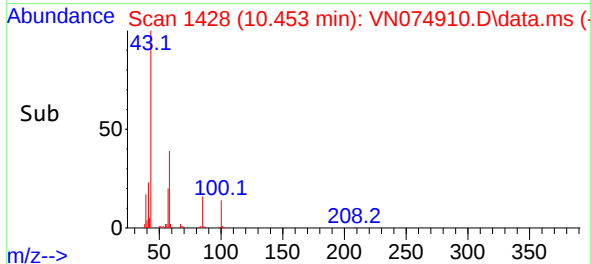
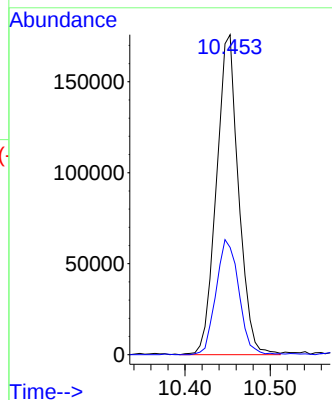
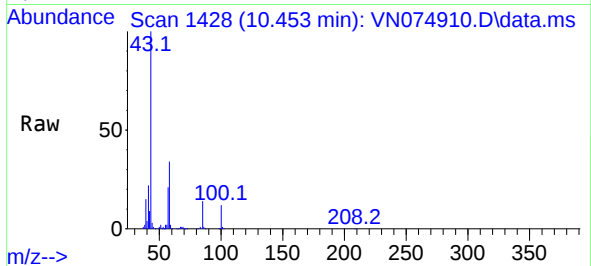




#51
4-Methyl-2-Pentanone
Concen: 25.380 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

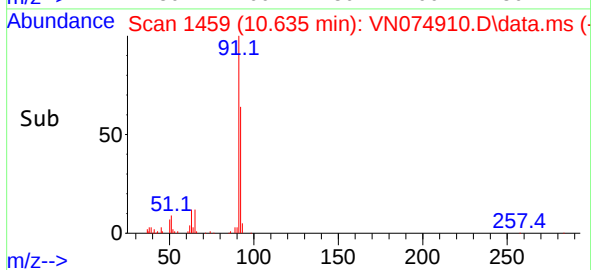
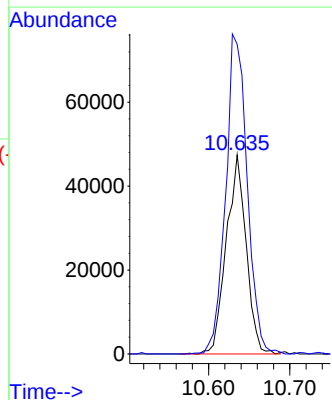
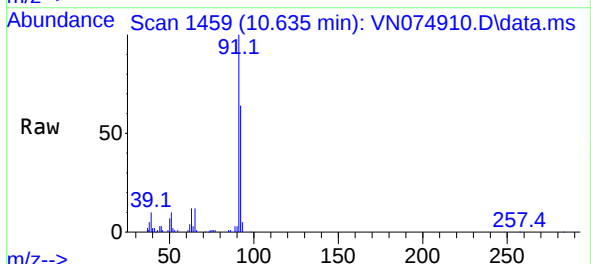
Instrument :
MSVOA_N
ClientSampleId :

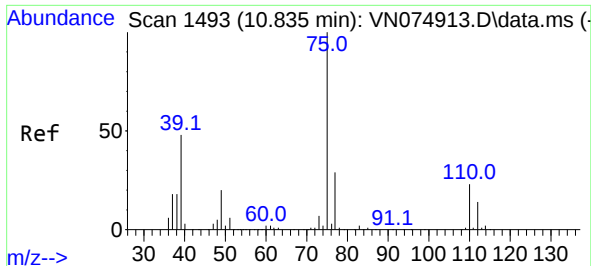
Tgt Ion: 43 Resp: 317725
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0



#52
Toluene
Concen: 4.943 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 92 Resp: 80763
Ion Ratio Lower Upper
92 100
91 174.1 141.0 211.6

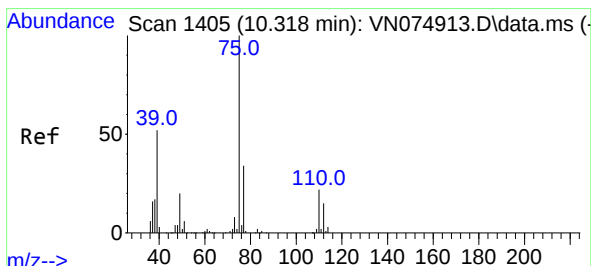
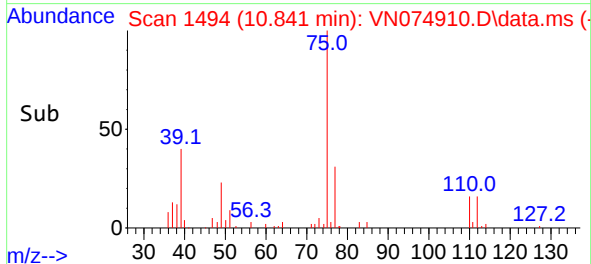
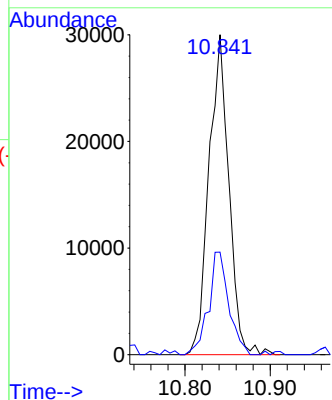
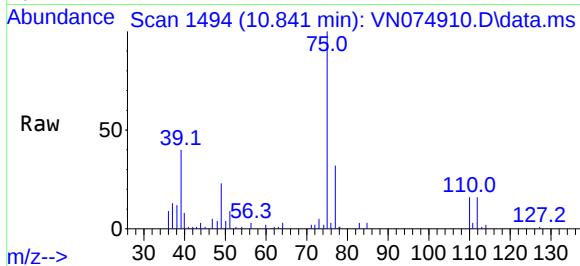




#53
 t-1,3-Dichloropropene
 Concen: 4.862 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

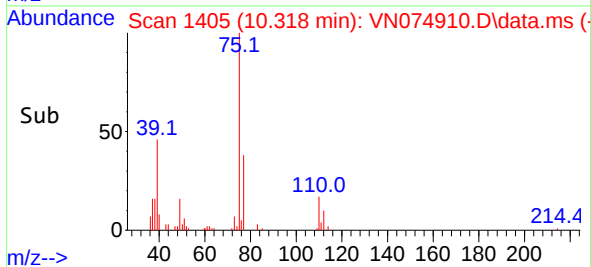
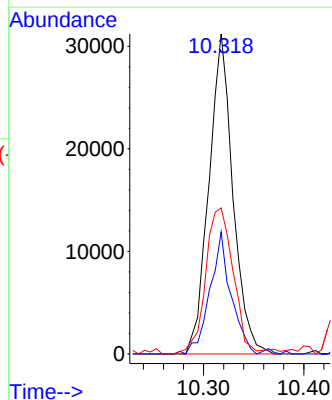
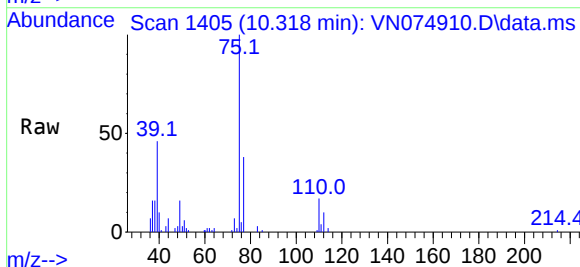
Instrument :
 MSVOA_N
 ClientSampleId :

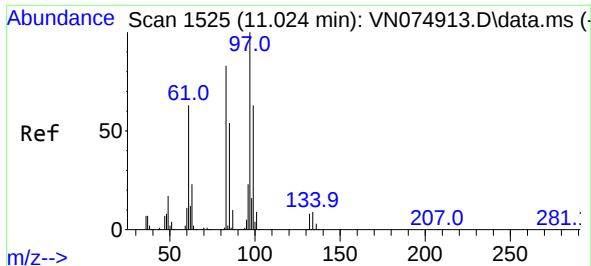
Tgt Ion: 75 Resp: 48717
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.4 35.0



#54
 cis-1,3-Dichloropropene
 Concen: 4.802 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074910.D
 Acq: 17 Oct 2022 11:48

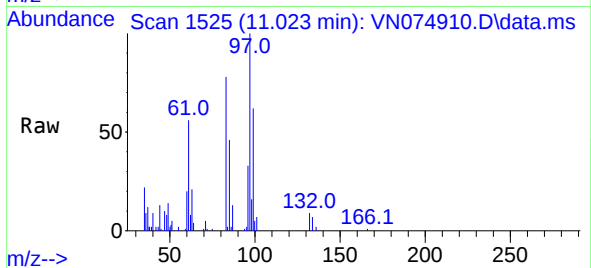
Tgt Ion: 75 Resp: 51981
 Ion Ratio Lower Upper
 75 100
 77 38.1 27.6 41.4
 39 44.9 41.6 62.4





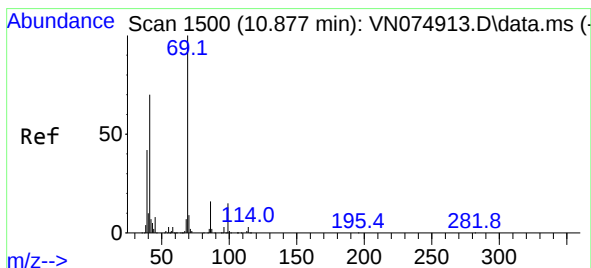
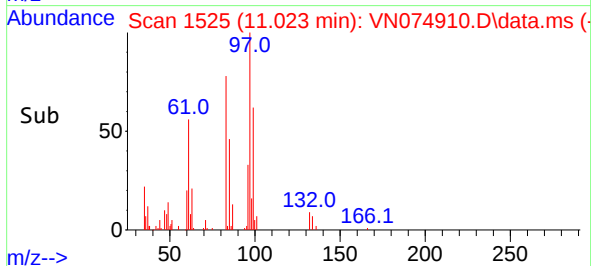
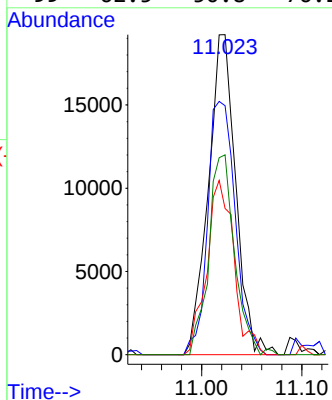
#55
1,1,2-Trichloroethane
Concen: 5.306 ug/l
RT: 11.023 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 36581

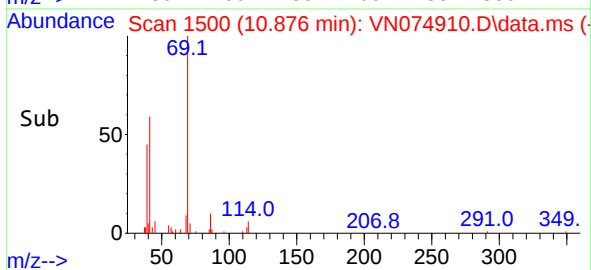
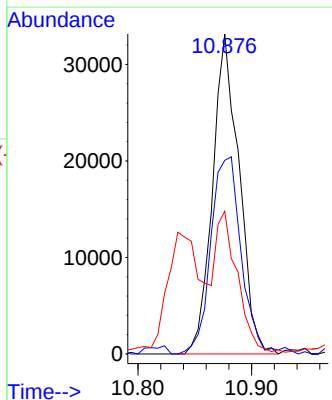
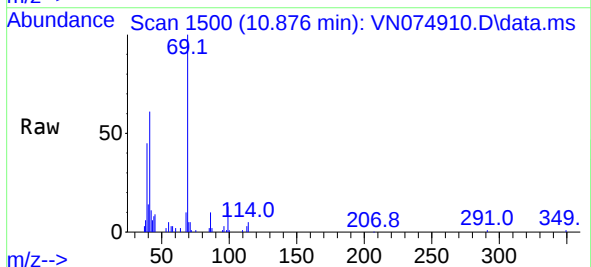
Ion	Ratio	Lower	Upper
97	100		
83	77.8	66.6	100.0
85	45.7	43.0	64.4
99	62.5	50.8	76.2

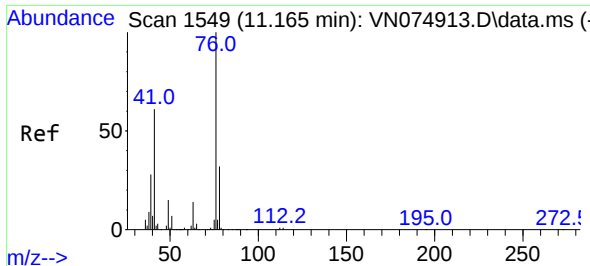


#56
Ethyl methacrylate
Concen: 4.864 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 69 Resp: 53726

Ion	Ratio	Lower	Upper
69	100		
41	70.4	55.9	83.9
39	35.1	35.2	52.8#





#57

1,3-Dichloropropane

Concen: 5.192 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

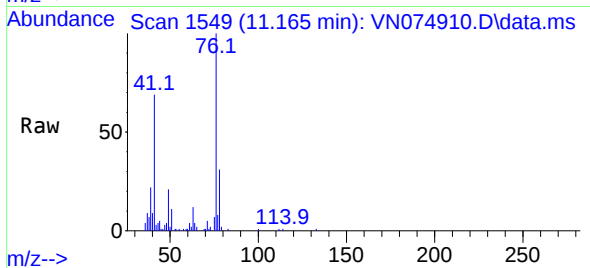
Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

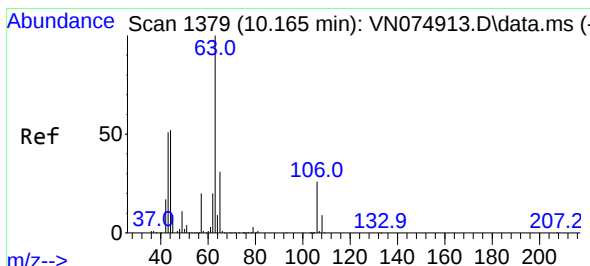
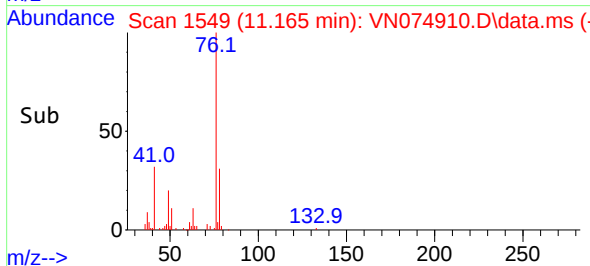
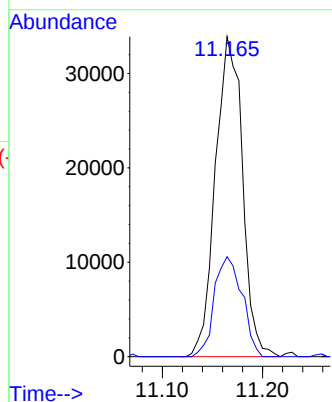


Tgt Ion: 76 Resp: 63538

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 29.072 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074910.D

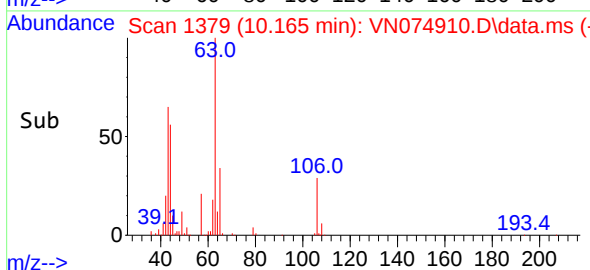
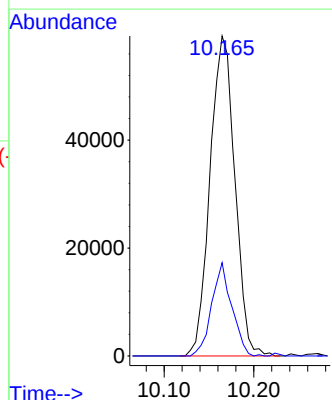
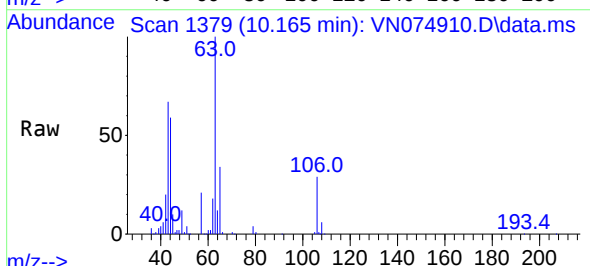
Acq: 17 Oct 2022 11:48

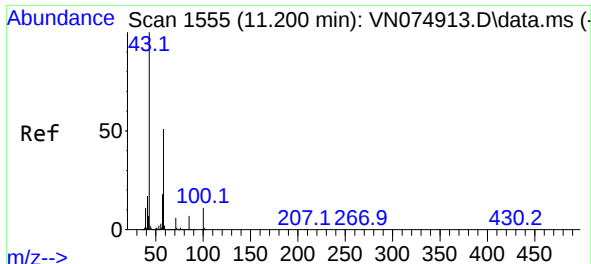
Tgt Ion: 63 Resp: 113906

Ion Ratio Lower Upper

63 100

106 23.6 20.8 31.2

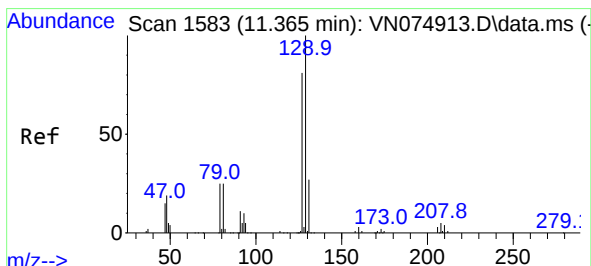
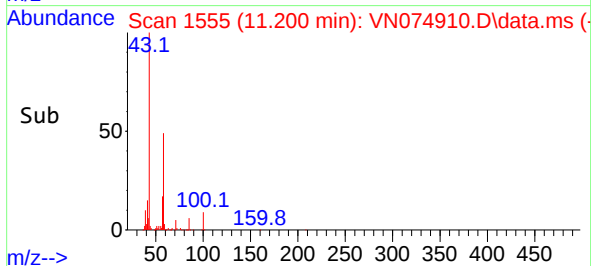
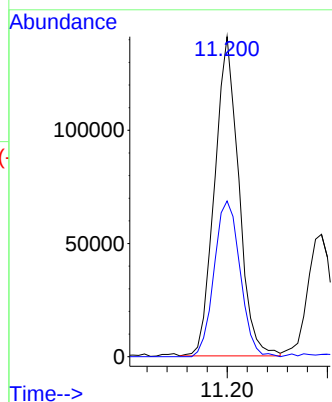
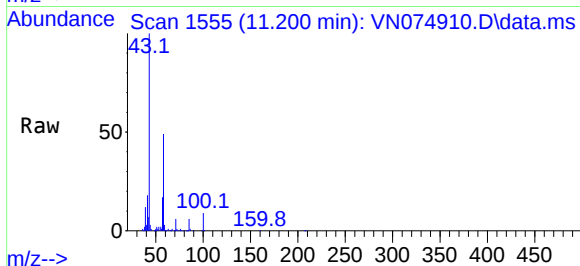




#59
2-Hexanone
Concen: 25.077 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

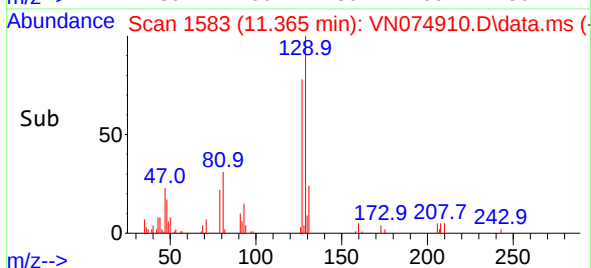
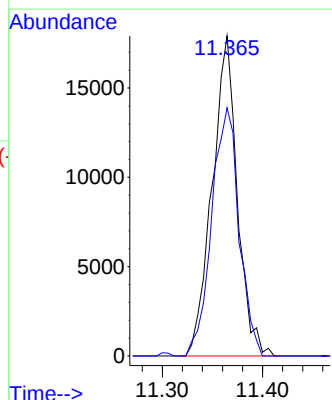
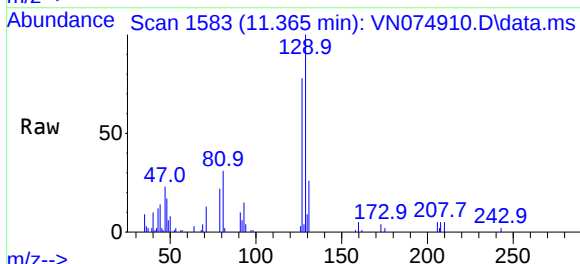
Instrument :
MSVOA_N
ClientSampleId :

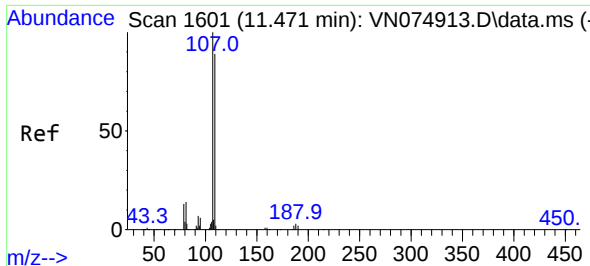
Tgt Ion: 43 Resp: 235201
Ion Ratio Lower Upper
43 100
58 52.5 26.3 78.9



#60
Dibromochloromethane
Concen: 4.777 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 129 Resp: 31167
Ion Ratio Lower Upper
129 100
127 84.1 39.4 118.2

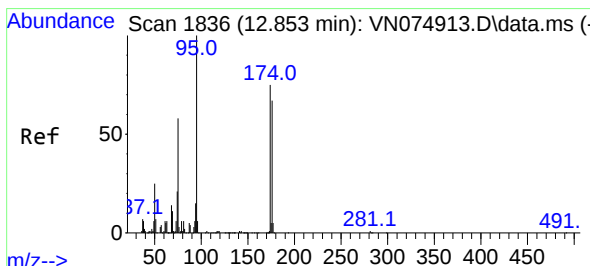
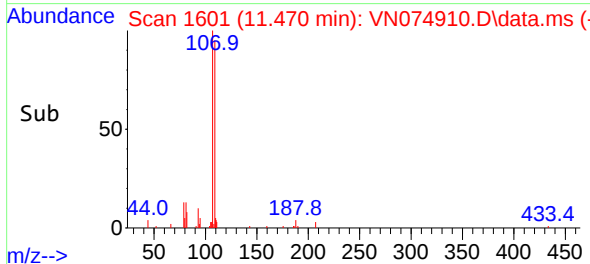
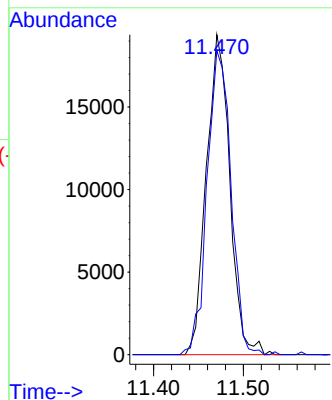
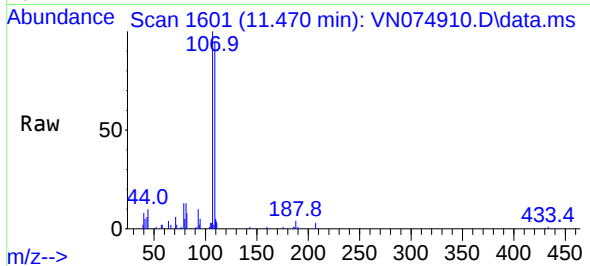




#61
1,2-Dibromoethane
Concen: 5.178 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

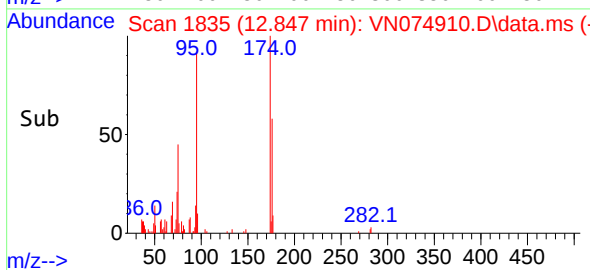
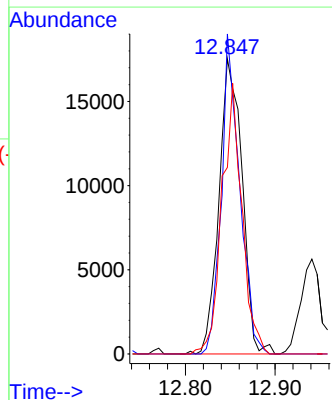
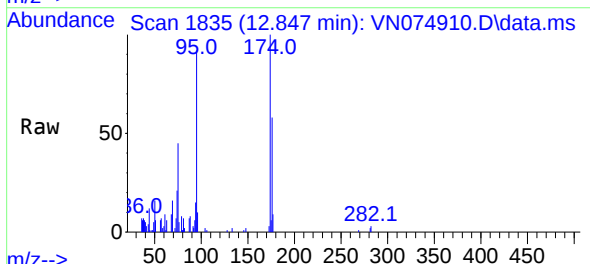
Instrument :
MSVOA_N
ClientSampleId :

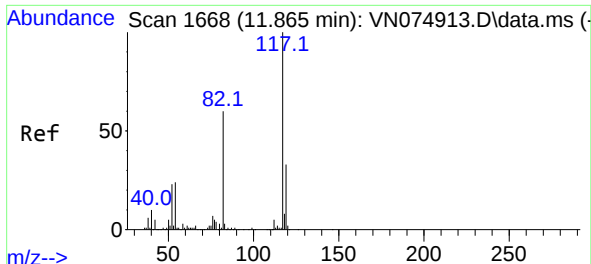
Tgt Ion:107 Resp: 35065
Ion Ratio Lower Upper
107 100
109 96.8 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 4.227 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 95 Resp: 31329
Ion Ratio Lower Upper
95 100
174 86.4 0.0 157.8
176 79.3 0.0 148.0

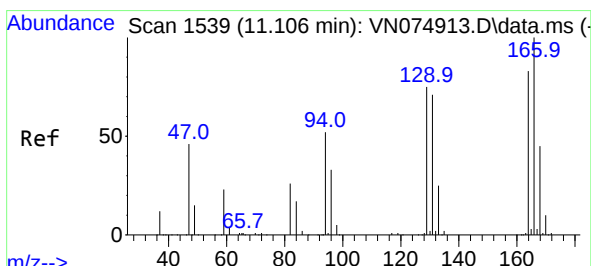
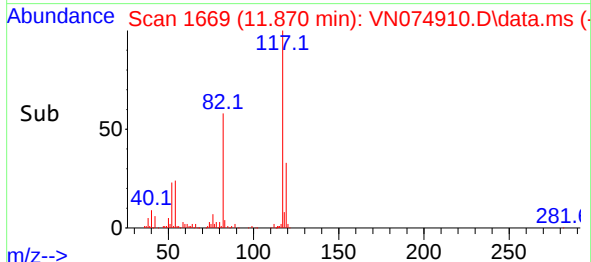
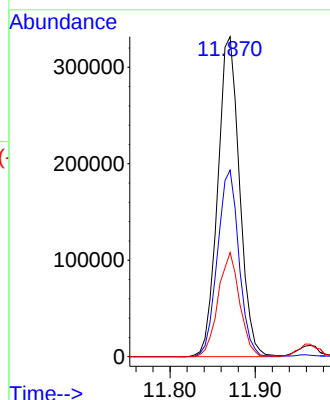
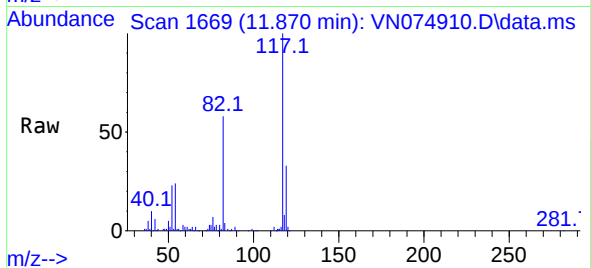




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

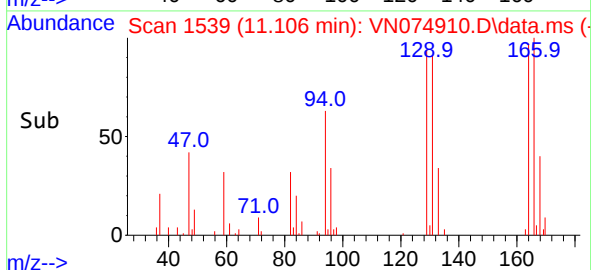
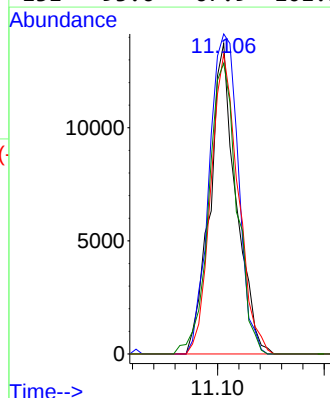
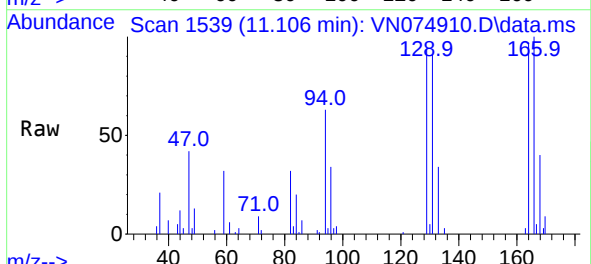
Instrument :
MSVOA_N
ClientSampleId :

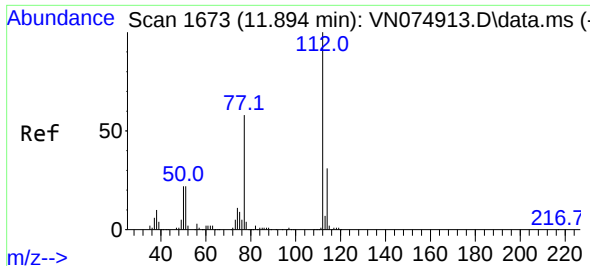
Tgt Ion:117 Resp: 589986
Ion Ratio Lower Upper
117 100
82 58.3 48.0 72.0
119 32.5 26.1 39.1



#64
Tetrachloroethene
Concen: 5.369 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:164 Resp: 23430
Ion Ratio Lower Upper
164 100
166 103.1 95.8 143.8
129 96.6 72.0 108.0
131 93.6 67.9 101.9

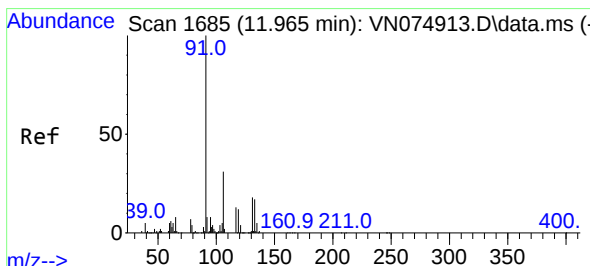
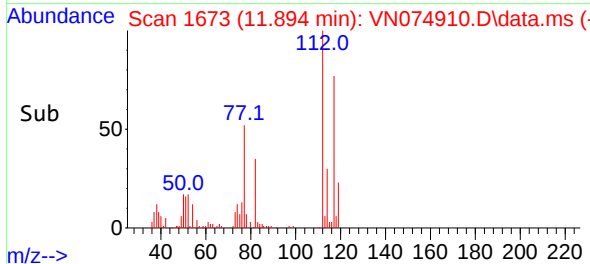
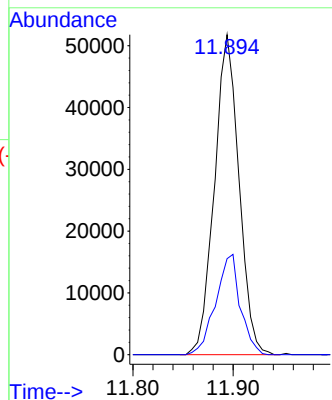
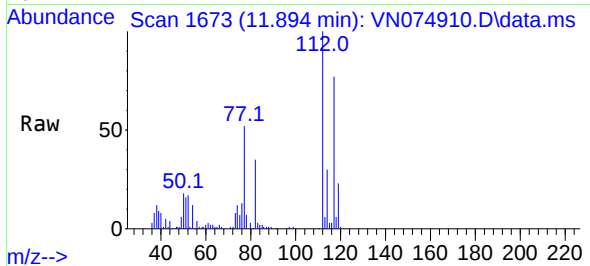




#65
Chlorobenzene
Concen: 5.197 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

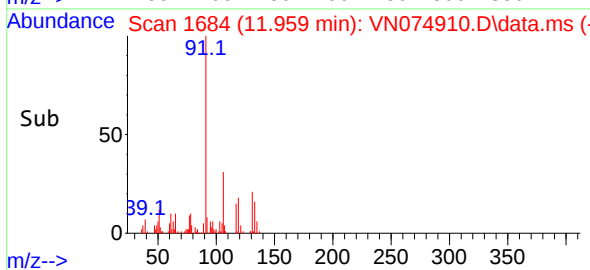
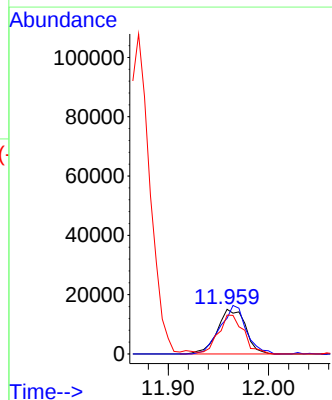
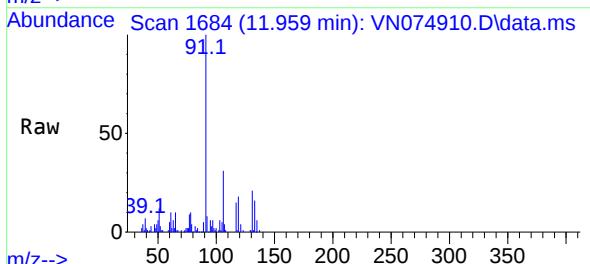
Instrument :
MSVOA_N
ClientSampleId :

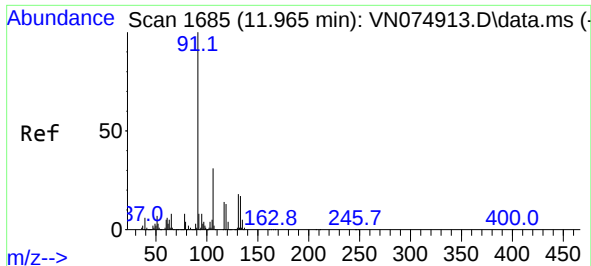
Tgt Ion:112 Resp: 88047
Ion Ratio Lower Upper
112 100
114 30.0 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.899 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:131 Resp: 29450
Ion Ratio Lower Upper
131 100
133 99.8 46.1 138.3
119 77.7 32.6 97.8





#67

Ethyl Benzene

Concen: 5.025 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

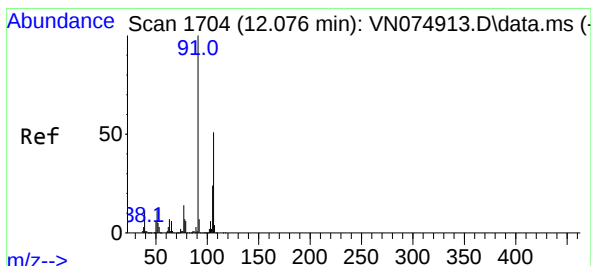
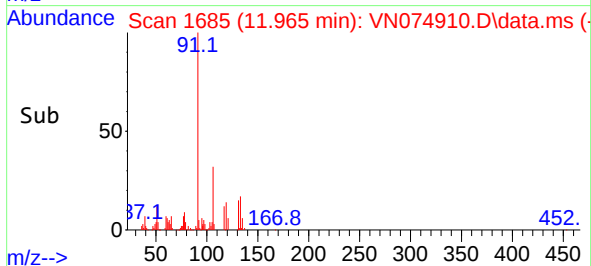
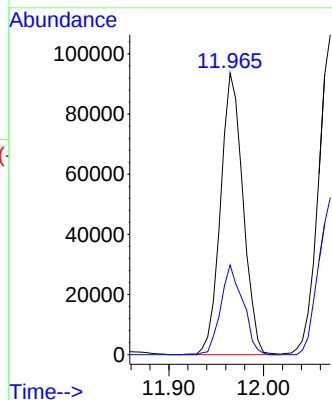
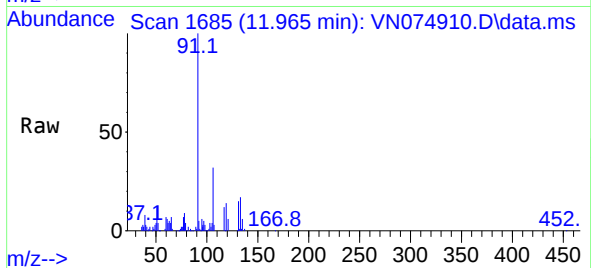
ClientSampleId :

Tgt Ion: 91 Resp: 154802

Ion Ratio Lower Upper

91 100

106 31.9 24.7 37.1



#68

m/p-Xylenes

Concen: 9.666 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VN074910.D

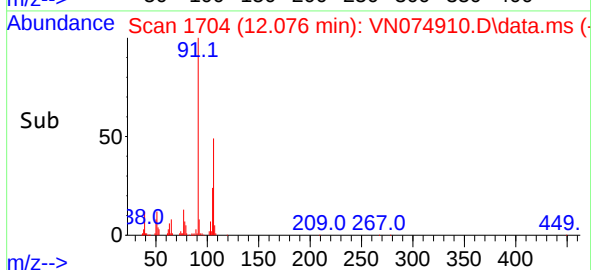
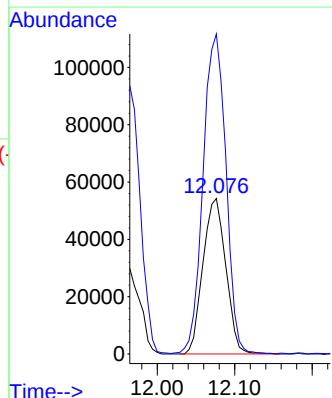
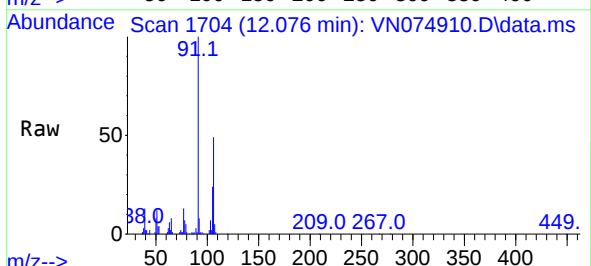
Acq: 17 Oct 2022 11:48

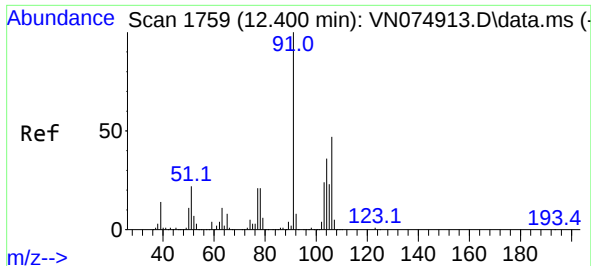
Tgt Ion:106 Resp: 111257

Ion Ratio Lower Upper

106 100

91 205.9 160.6 240.8

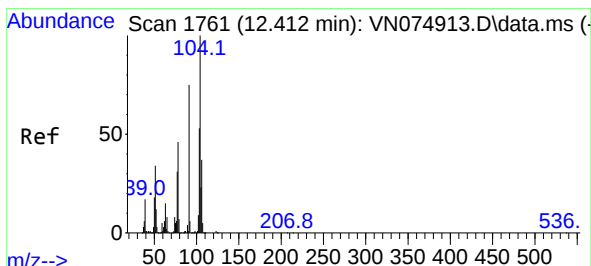
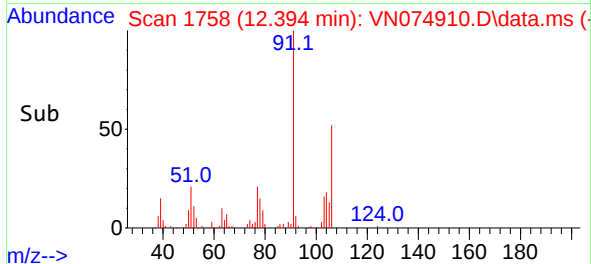
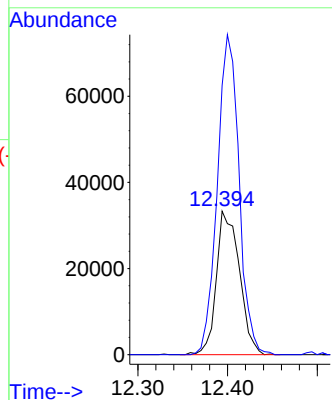
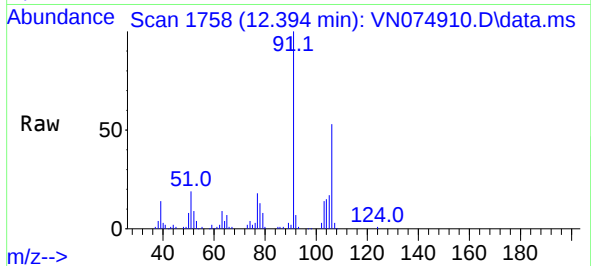




#69
o-Xylene
Concen: 5.072 ug/l
RT: 12.394 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

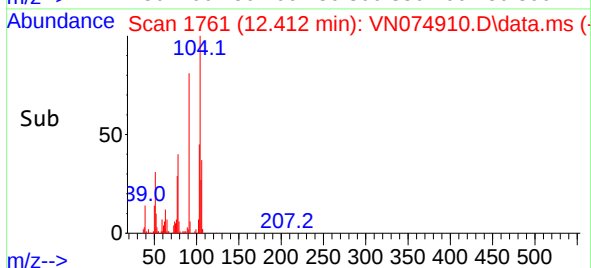
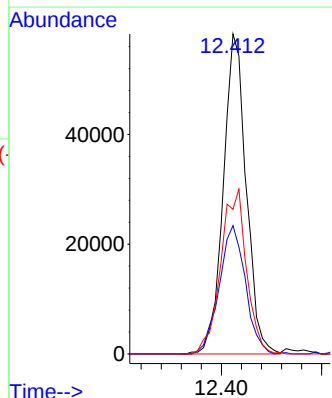
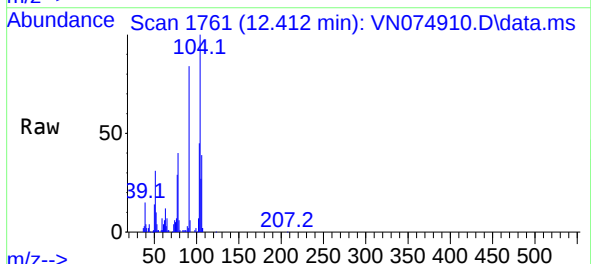
Instrument :
MSVOA_N
ClientSampleId :

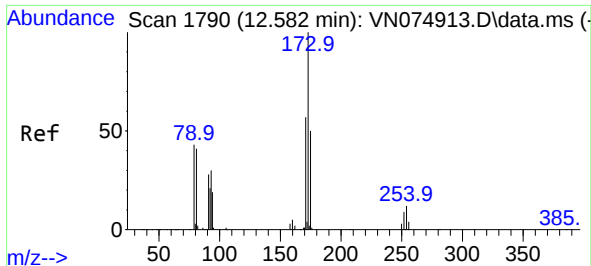
Tgt Ion:106 Resp: 59292
Ion Ratio Lower Upper
106 100
91 211.1 105.9 317.7



#70
Styrene
Concen: 5.024 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

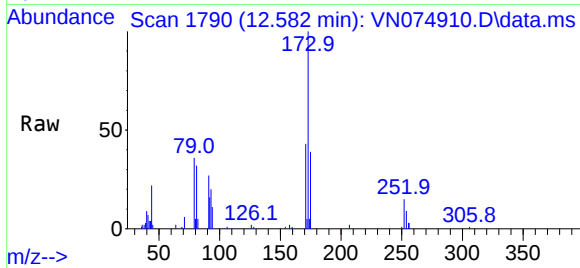
Tgt Ion:104 Resp: 92341
Ion Ratio Lower Upper
104 100
78 46.1 38.8 58.2
103 57.9 45.0 67.4



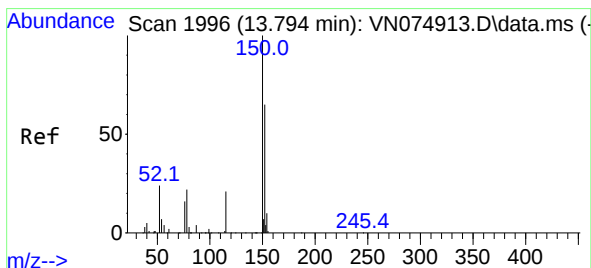
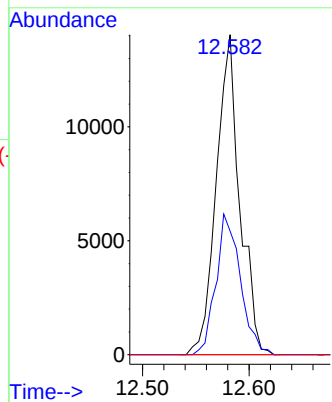
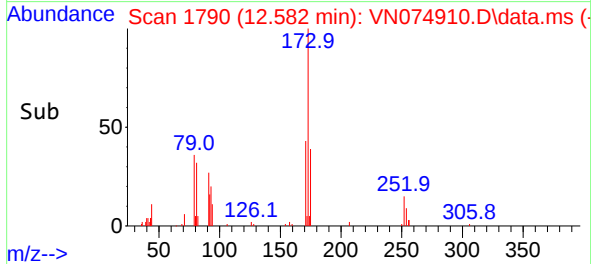


#71
Bromoform
Concen: 4.860 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

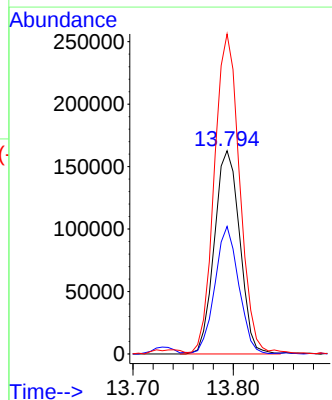
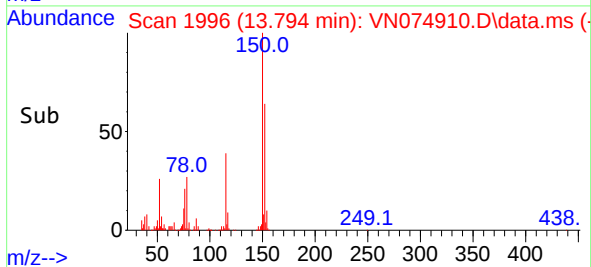
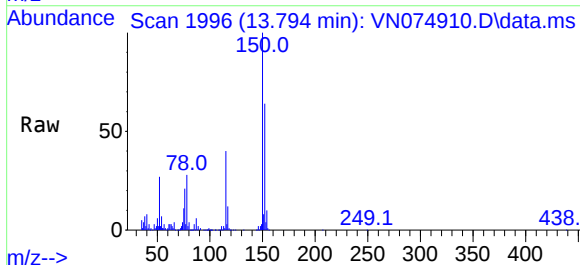


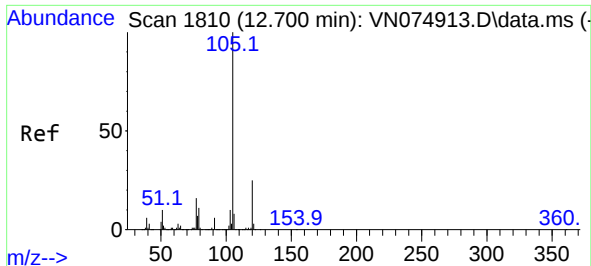
Tgt Ion:173 Resp: 21511
Ion Ratio Lower Upper
173 100
175 45.6 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:152 Resp: 285506
Ion Ratio Lower Upper
152 100
115 58.4 29.7 89.1
150 157.1 0.0 341.6

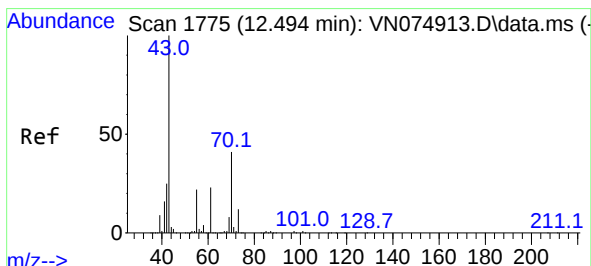
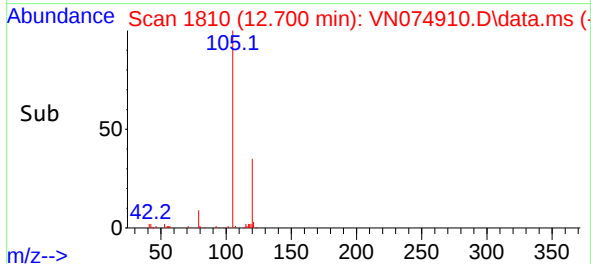
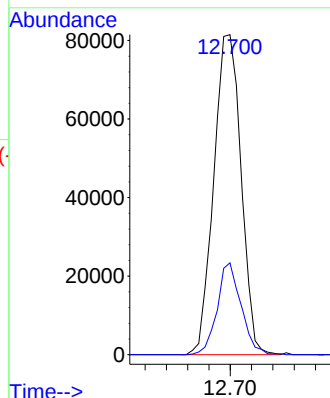
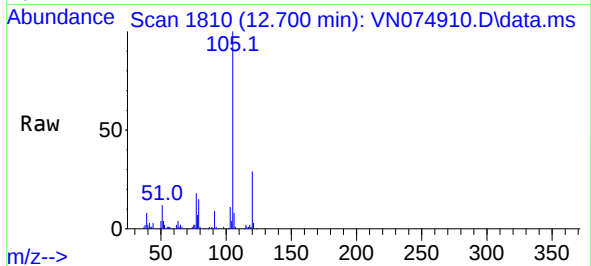




#73
Isopropylbenzene
Concen: 5.326 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

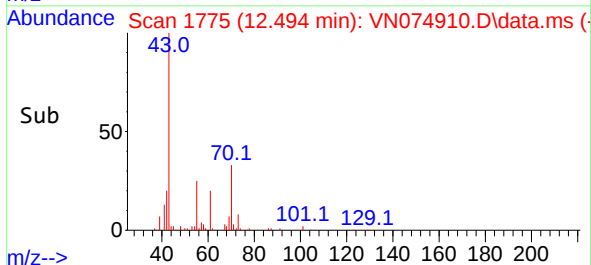
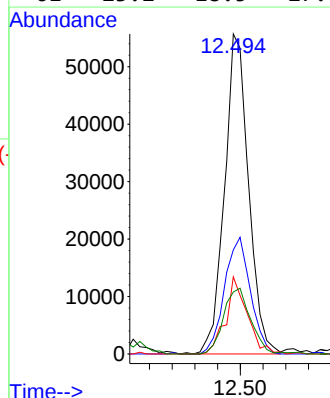
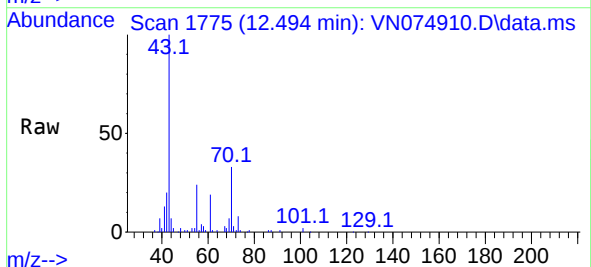
Instrument :
MSVOA_N
ClientSampleId :

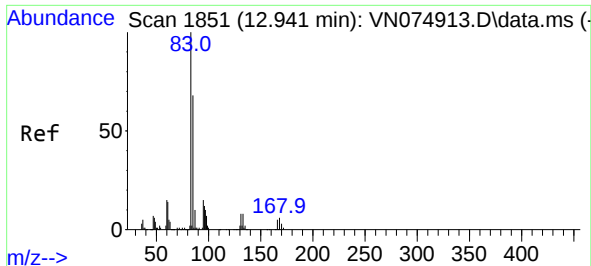
Tgt Ion:105 Resp: 144840
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.7



#74
N-ethyl acetate
Concen: 5.446 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 43 Resp: 81872
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 21.7 17.7 26.5
61 23.2 18.5 27.7

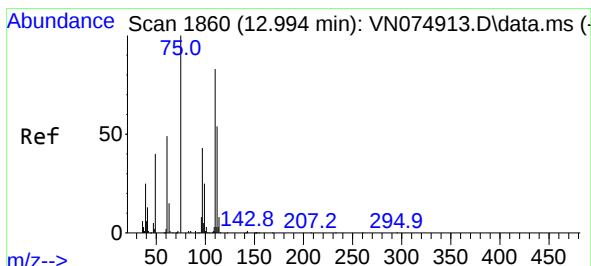
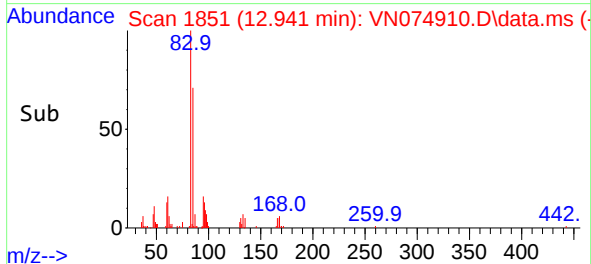
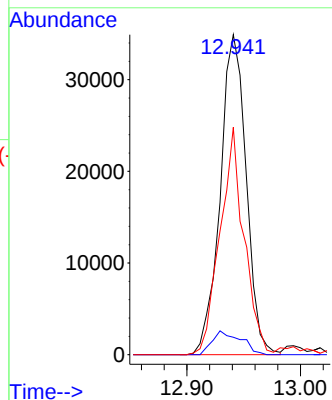
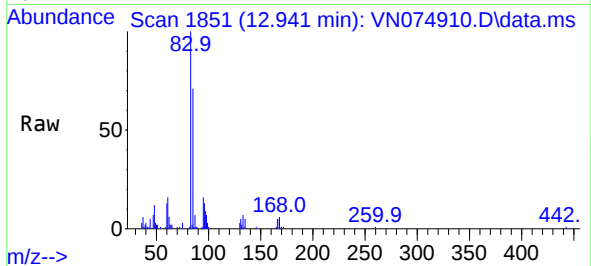




#75
1,1,2,2-Tetrachloroethane
Concen: 5.345 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

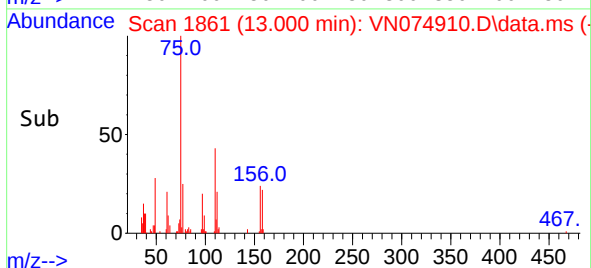
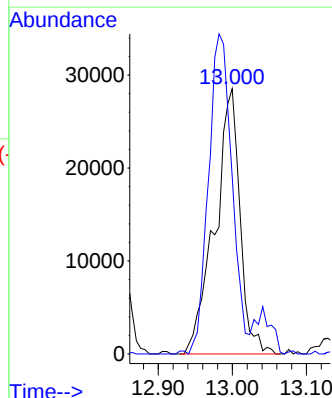
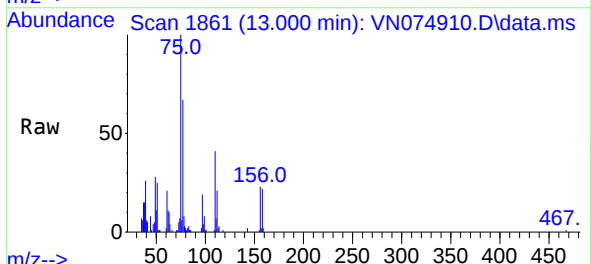
Instrument :
MSVOA_N
ClientSampleId :

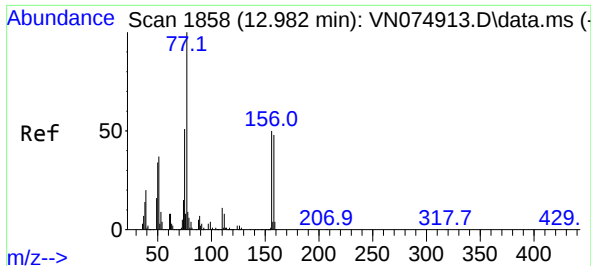
Tgt Ion: 83 Resp: 55508
Ion Ratio Lower Upper
83 100
131 8.2 4.3 12.8
85 65.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 8.339 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

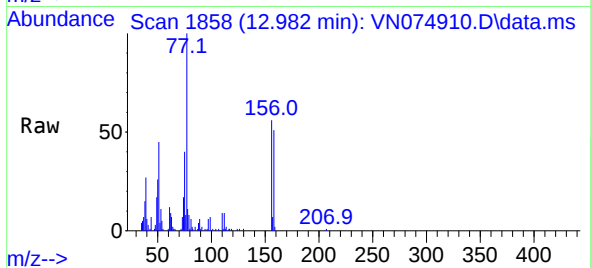
Tgt Ion: 75 Resp: 67289
Ion Ratio Lower Upper
75 100
77 113.2 77.8 233.5



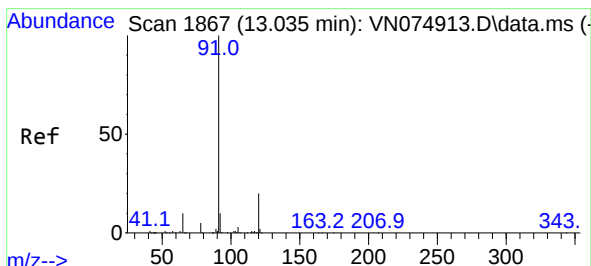
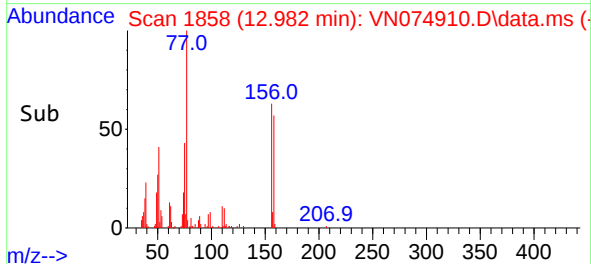
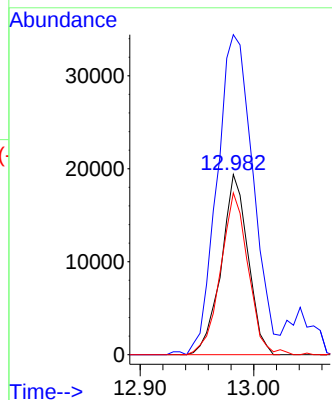


#77
Bromobenzene
Concen: 5.335 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

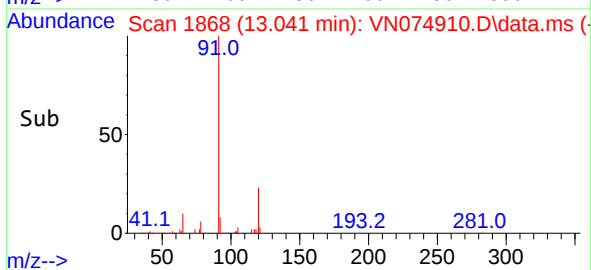
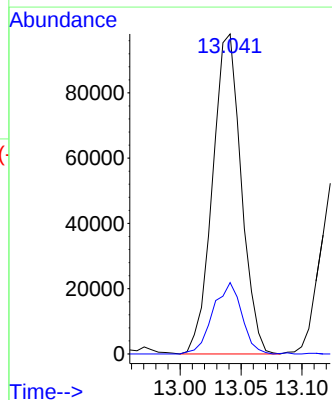
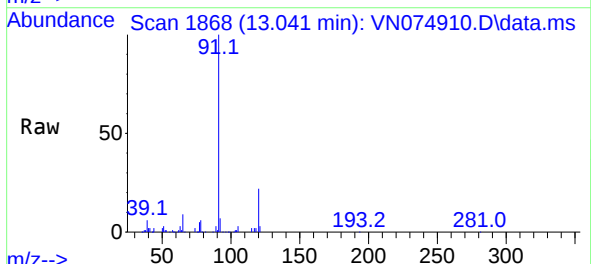


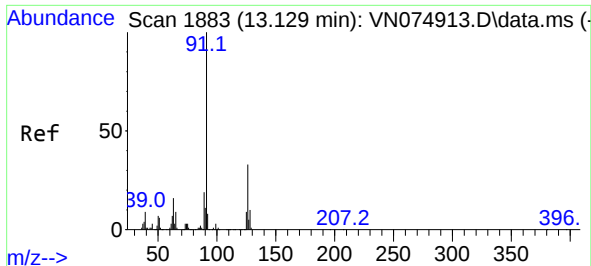
Tgt Ion:156 Resp: 31677
Ion Ratio Lower Upper
156 100
77 240.5 116.7 350.1
158 92.7 48.2 144.6



#78
n-propylbenzene
Concen: 5.092 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 91 Resp: 160721
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4





#79

2-Chlorotoluene

Concen: 4.896 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

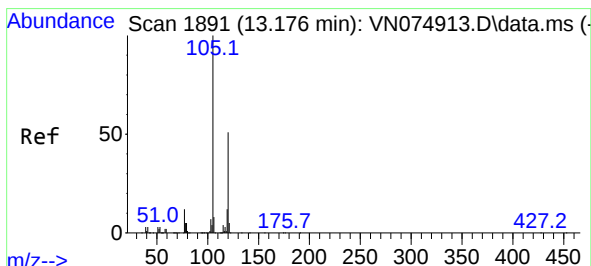
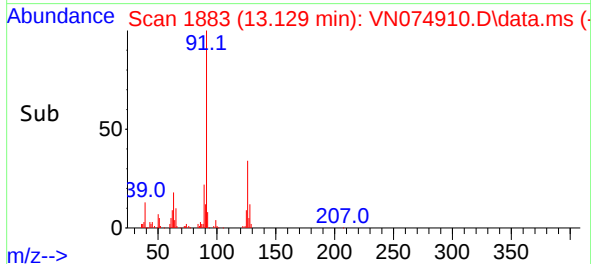
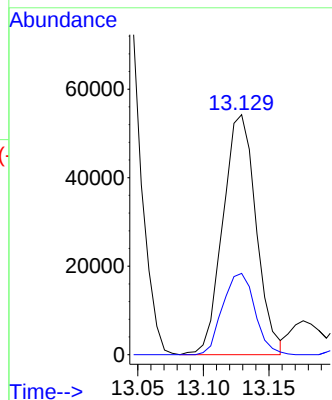
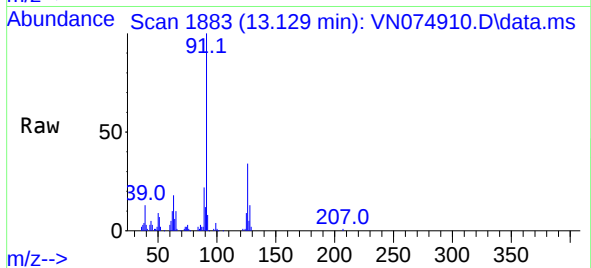
ClientSampleId :

Tgt Ion: 91 Resp: 95848

Ion Ratio Lower Upper

91 100

126 32.8 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 5.143 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN074910.D

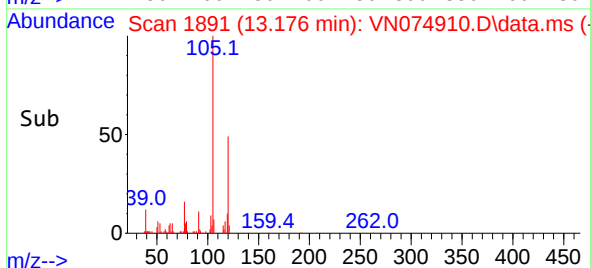
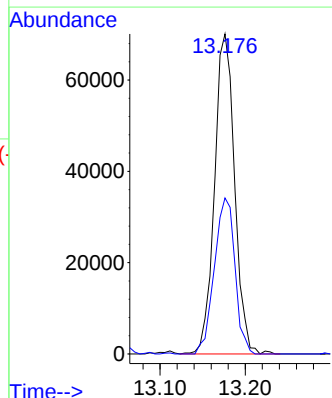
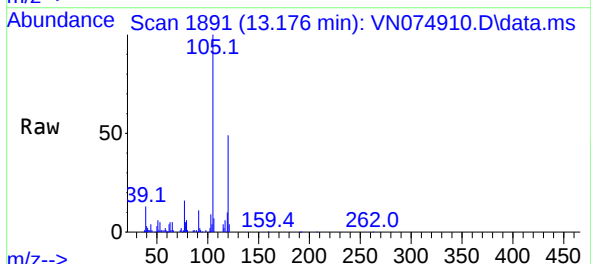
Acq: 17 Oct 2022 11:48

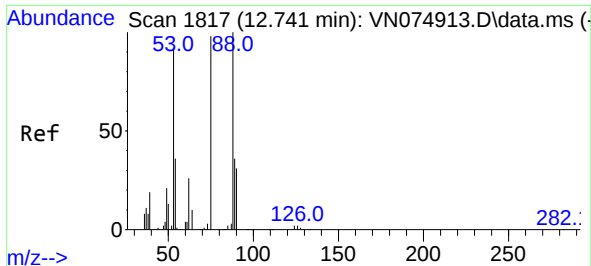
Tgt Ion: 105 Resp: 114821

Ion Ratio Lower Upper

105 100

120 50.0 23.9 71.8

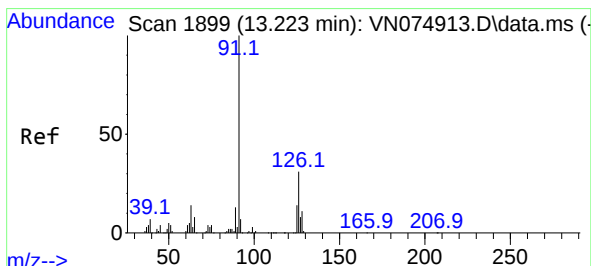
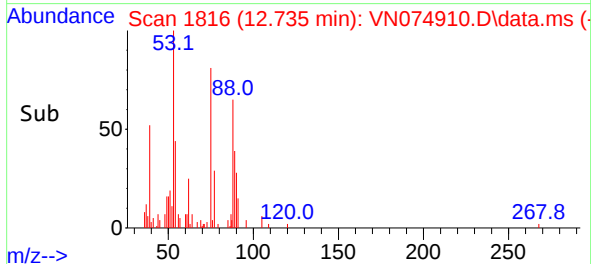
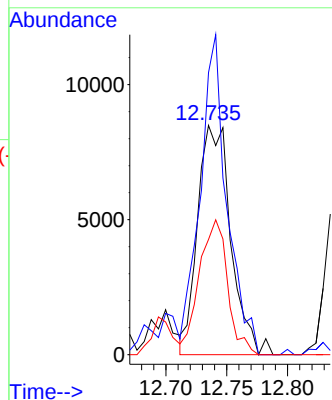
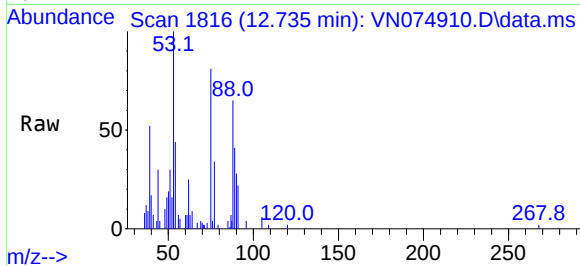




#81
trans-1,4-Dichloro-2-butene
Concen: 4.801 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

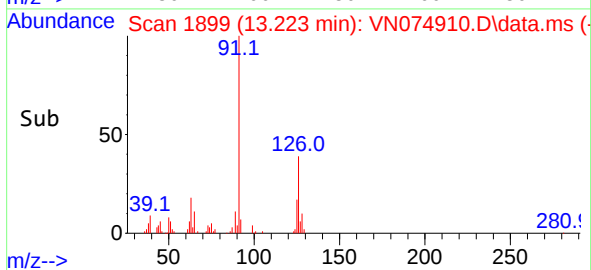
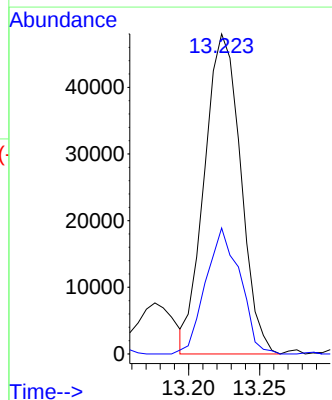
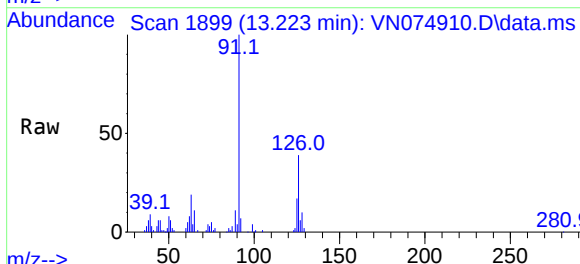
Instrument :
MSVOA_N
ClientSampleId :

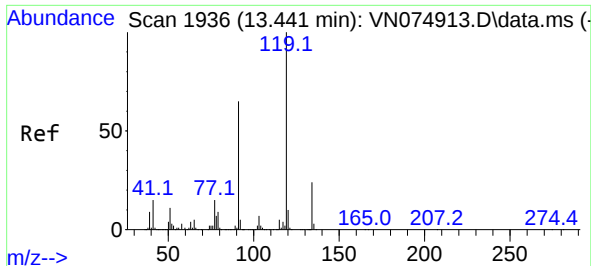
Tgt Ion: 75 Resp: 16119
Ion Ratio Lower Upper
75 100
53 128.4 82.4 123.6#
89 50.2 34.7 52.1



#82
4-Chlorotoluene
Concen: 4.961 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 91 Resp: 85346
Ion Ratio Lower Upper
91 100
126 37.4 16.0 47.9

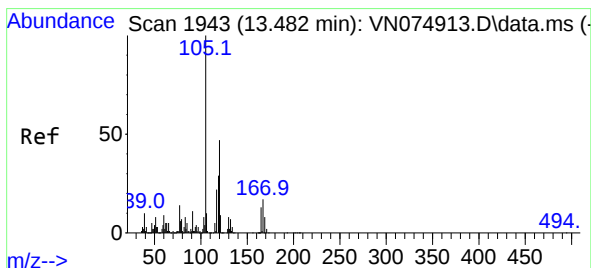
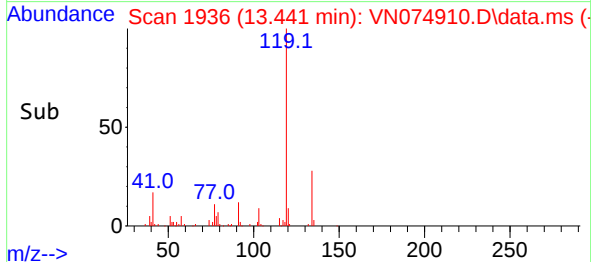
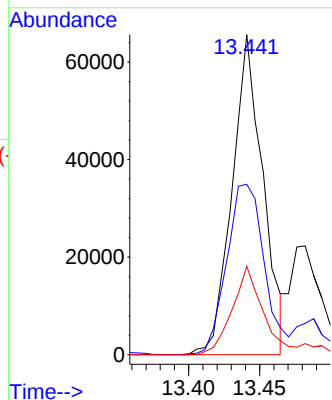
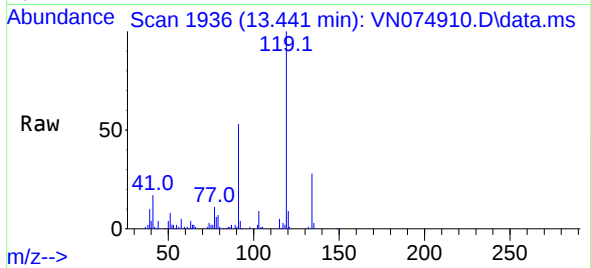




#83
tert-Butylbenzene
Concen: 4.853 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

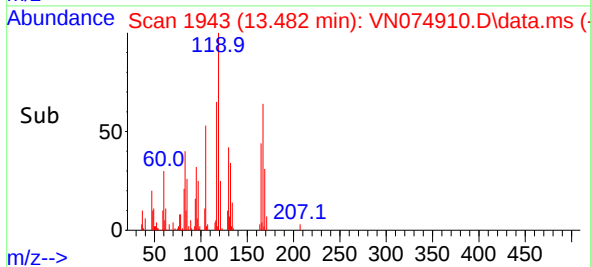
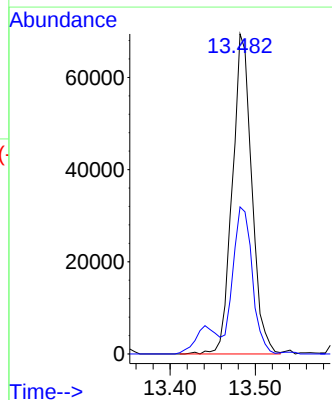
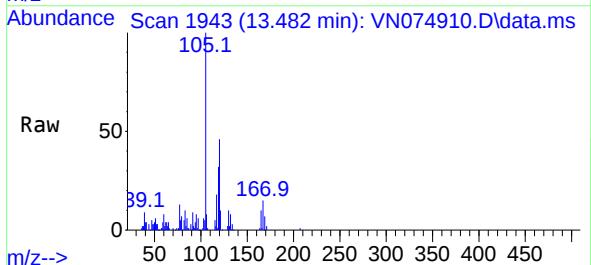
Instrument :
MSVOA_N
ClientSampleId :

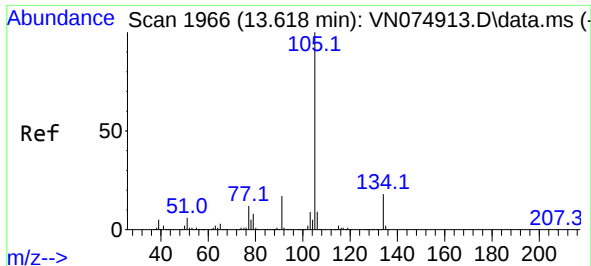
Tgt Ion:119 Resp: 99163
Ion Ratio Lower Upper
119 100
91 65.0 33.1 99.2
134 27.7 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 5.135 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

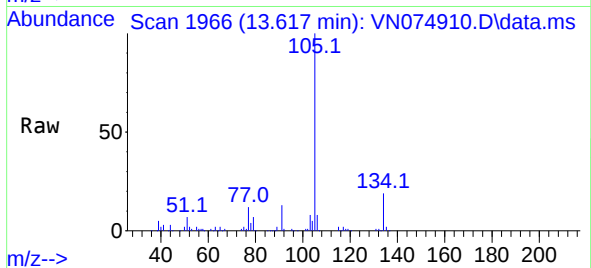
Tgt Ion:105 Resp: 110028
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8



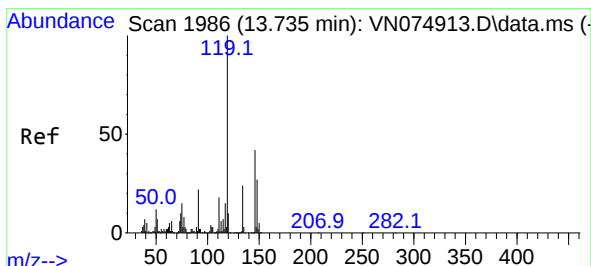
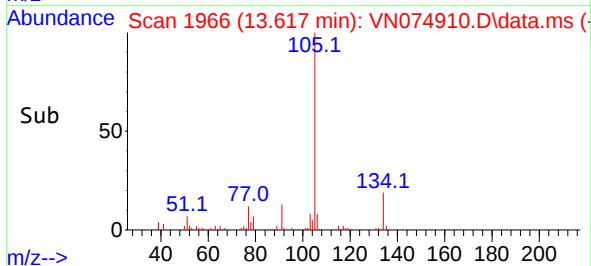
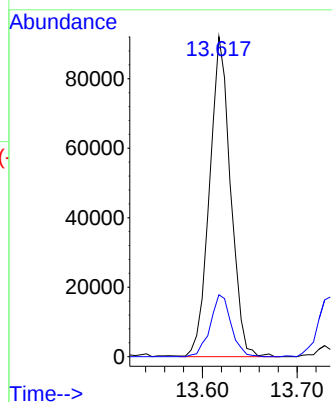


#85
sec-Butylbenzene
Concen: 5.065 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

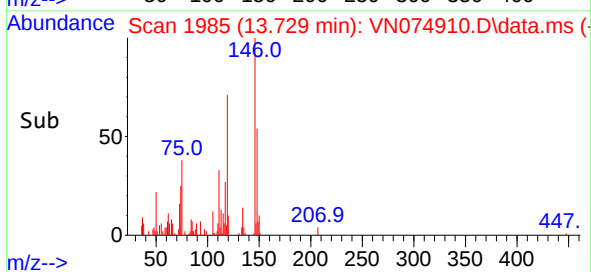
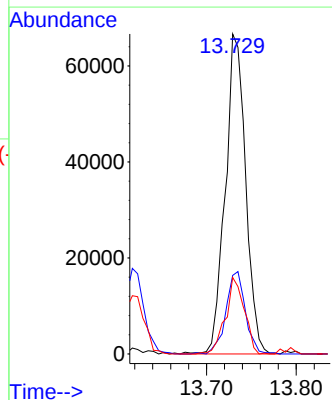
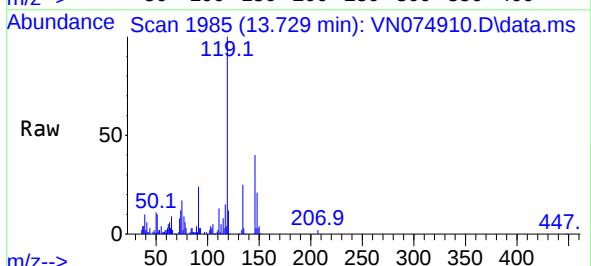


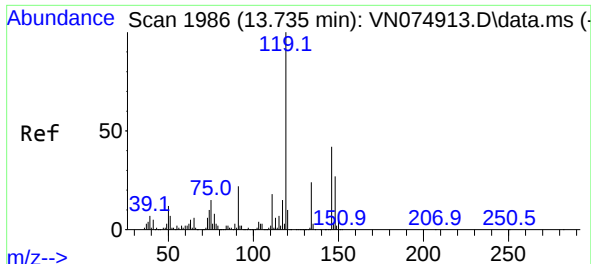
Tgt Ion:105 Resp: 141776
Ion Ratio Lower Upper
105 100
134 19.3 9.2 27.4



#86
p-Isopropyltoluene
Concen: 4.955 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:119 Resp: 105220
Ion Ratio Lower Upper
119 100
134 24.6 12.3 36.9
91 22.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 5.634 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

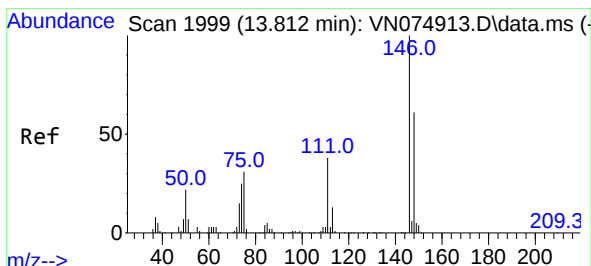
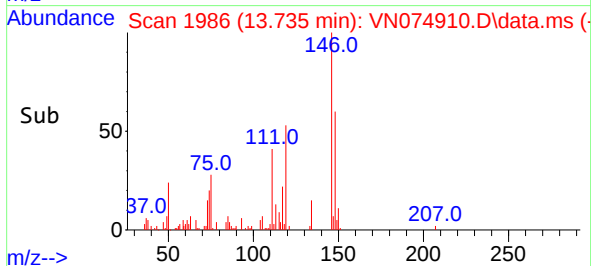
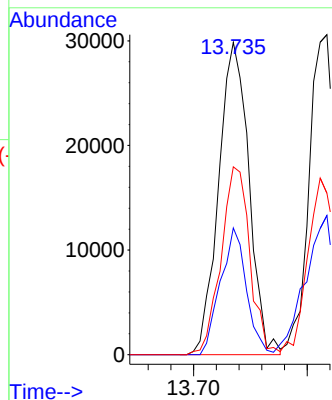
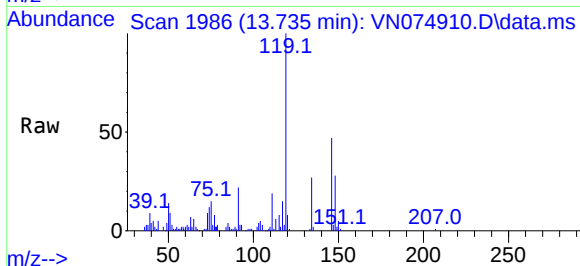
Tgt Ion:146 Resp: 55303

Ion Ratio Lower Upper

146 100

111 34.9 20.3 60.9

148 57.3 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 4.943 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

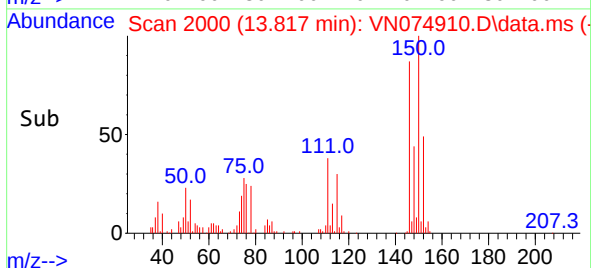
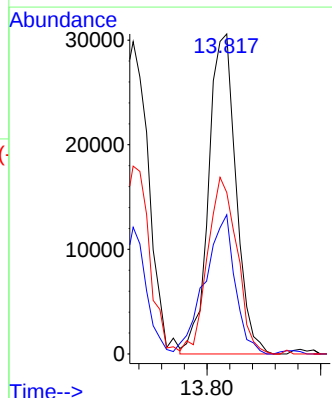
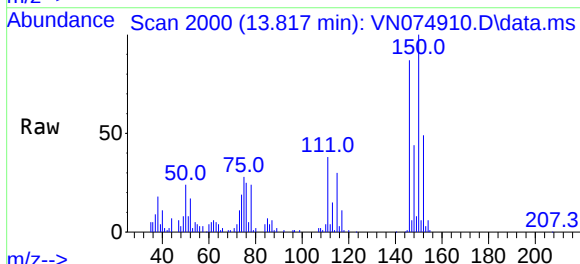
Tgt Ion:146 Resp: 51266

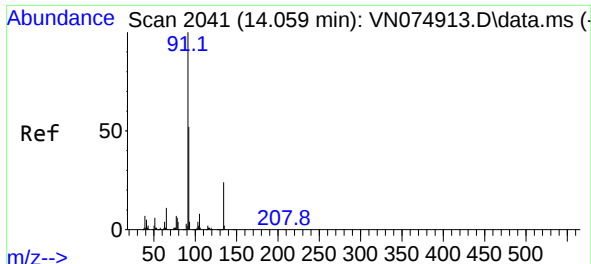
Ion Ratio Lower Upper

146 100

111 48.0 19.4 58.1

148 59.4 31.8 95.3

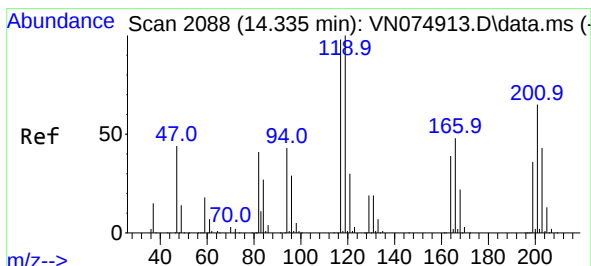
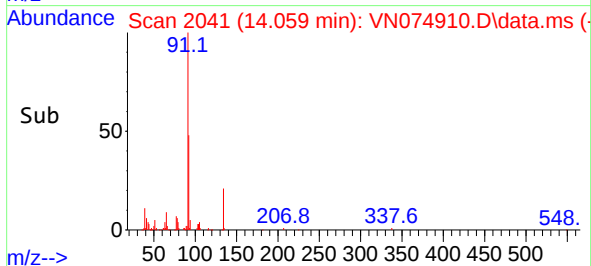
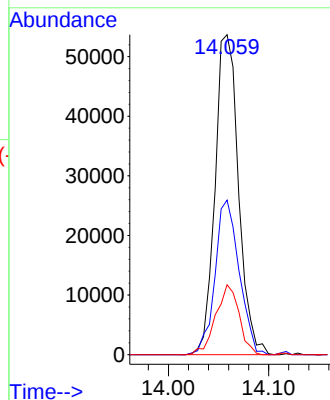
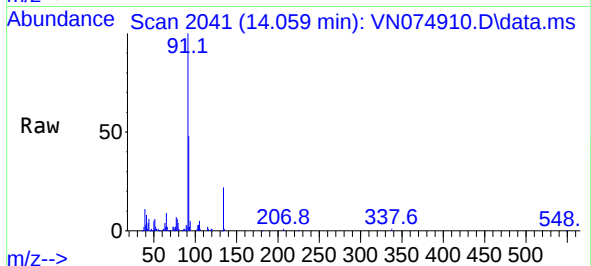




#89
n-Butylbenzene
Concen: 4.939 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

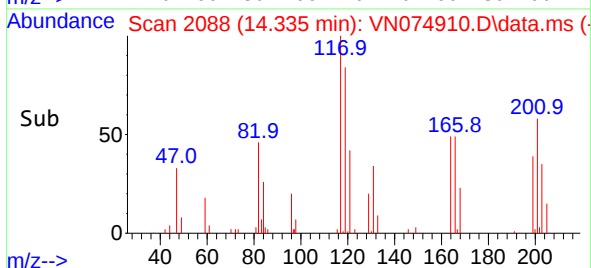
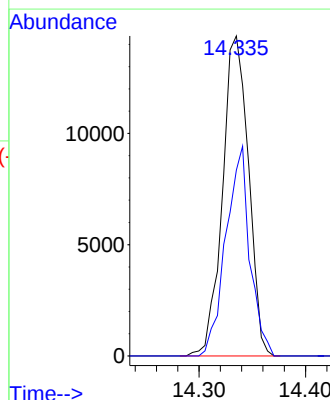
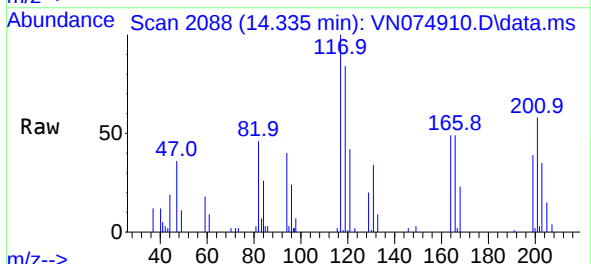
Instrument :
MSVOA_N
ClientSampleId :

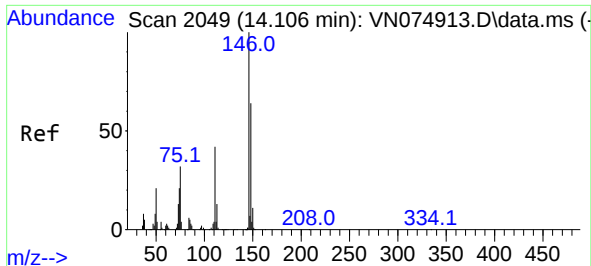
Tgt Ion: 91 Resp: 87295
Ion Ratio Lower Upper
91 100
92 49.7 26.0 78.0
134 21.8 11.8 35.3



#90
Hexachloroethane
Concen: 5.566 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion: 117 Resp: 24402
Ion Ratio Lower Upper
117 100
201 60.3 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 5.282 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN074910.D

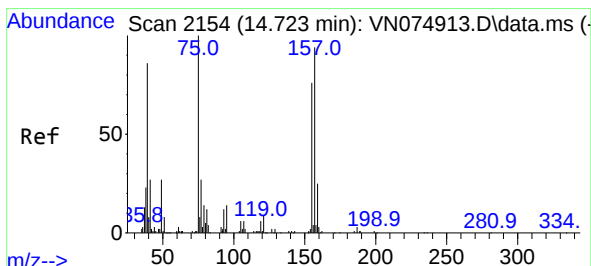
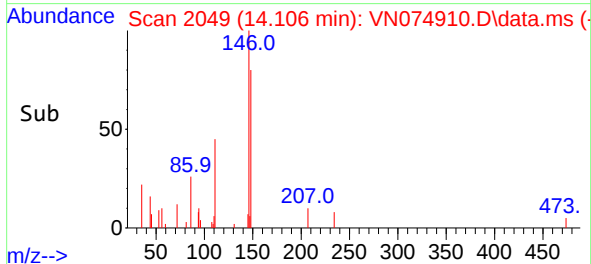
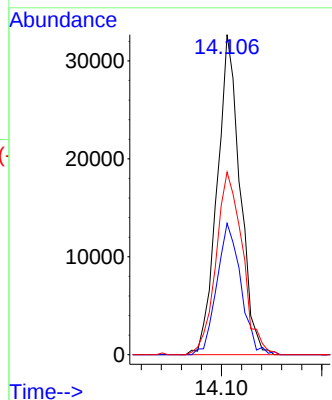
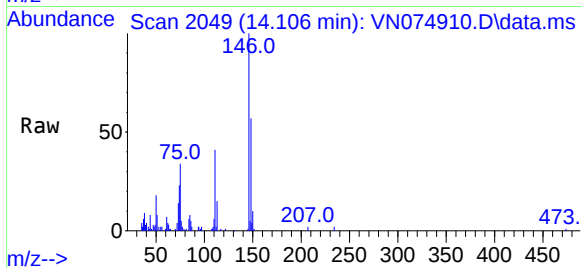
Acq: 17 Oct 2022 11:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	51790
Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.4	61.3
148	65.8	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.886 ug/l

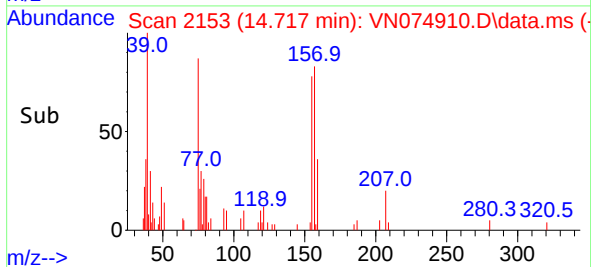
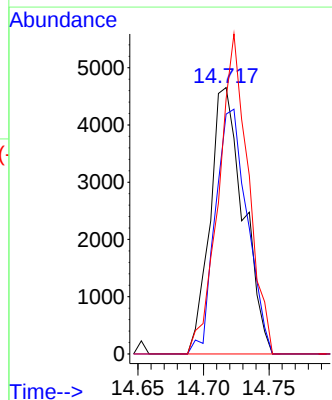
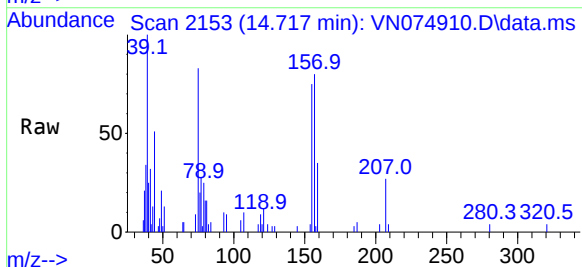
RT: 14.717 min Scan# 2153

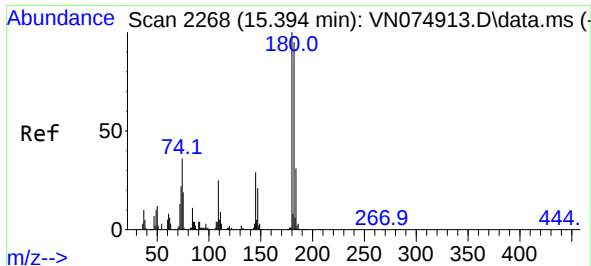
Delta R.T. -0.006 min

Lab File: VN074910.D

Acq: 17 Oct 2022 11:48

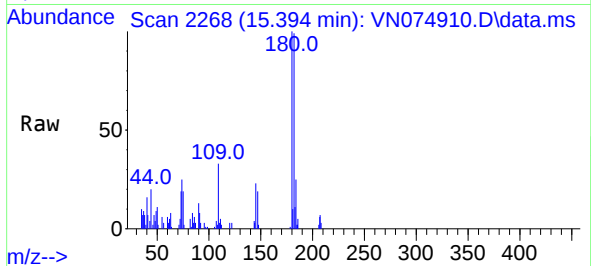
Tgt Ion:	75	Resp:	8250
Ion	Ratio	Lower	Upper
75	100		
155	88.0	39.9	119.6
157	105.7	50.6	151.8



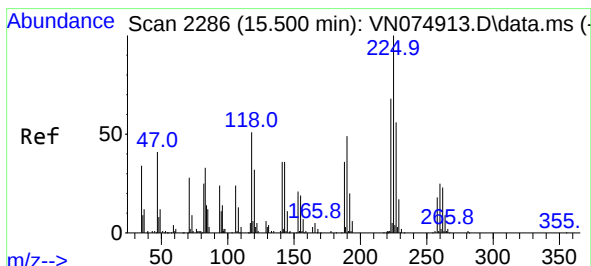
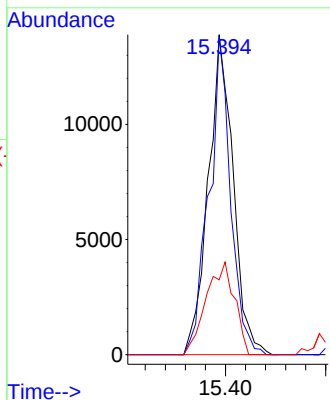
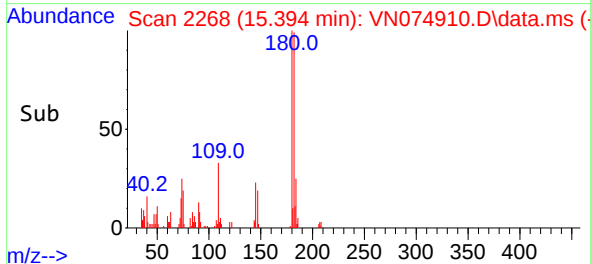


#93
1,2,4-Trichlorobenzene
Concen: 5.220 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

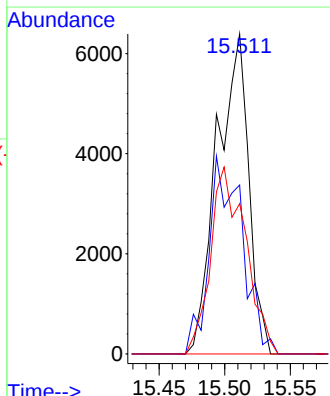
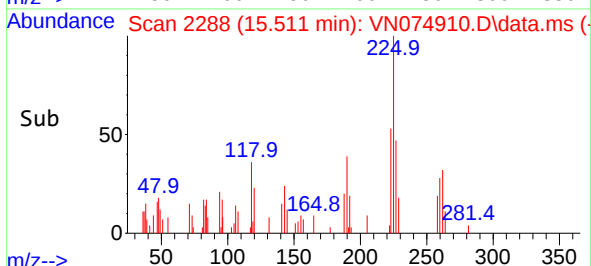
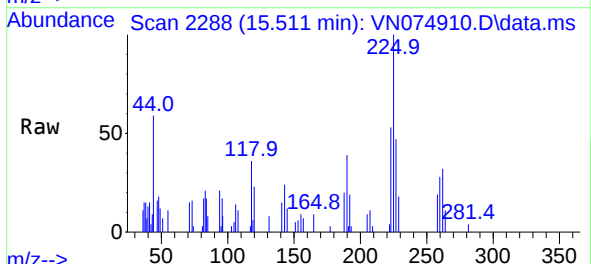


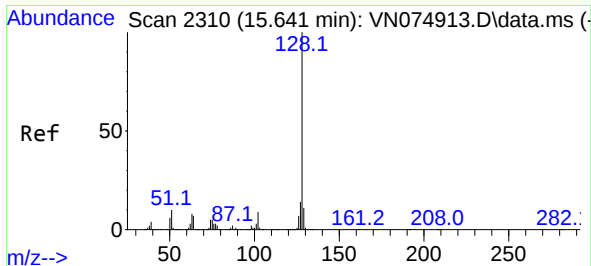
Tgt Ion:180 Resp: 23955
Ion Ratio Lower Upper
180 100
182 86.5 49.1 147.3
145 32.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 4.916 ug/l
RT: 15.511 min Scan# 2288
Delta R.T. 0.012 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:225 Resp: 10768
Ion Ratio Lower Upper
225 100
223 64.3 29.8 89.5
227 64.2 30.1 90.5

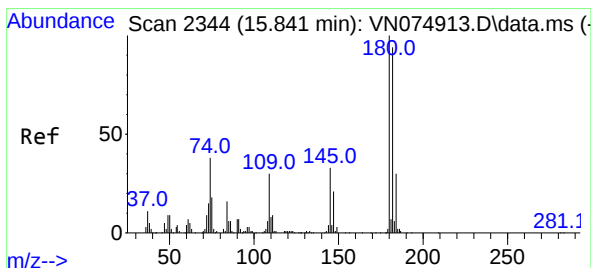
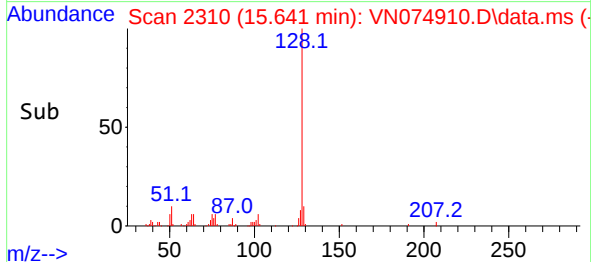
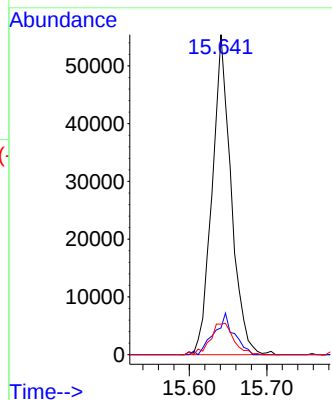
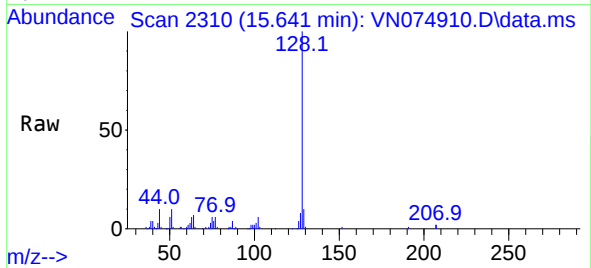




#95
Naphthalene
Concen: 4.777 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	94522
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.8	16.2
129	12.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.284 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074910.D
Acq: 17 Oct 2022 11:48

Tgt Ion:	180	Resp:	25311
Ion Ratio	Lower	Upper	
180	100		
182	91.7	46.9	140.6
145	33.6	15.8	47.4

