

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074909.D
 Acq On : 17 Oct 2022 11:24
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:42:08 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	295150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	530408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	554140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.594	65	8337	1.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.140%#
35) Dibromofluoromethane	8.171	113	6078	1.019	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.040%#
50) Toluene-d8	10.571	98	23425	0.947	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.900%#
62) 4-Bromofluorobenzene	12.853	95	8100	1.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.260%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.153	85	5566	0.994	ug/l	100
3) Chloromethane	2.389	50	17784	0.968	ug/l	97
4) Vinyl Chloride	2.530	62	15974	1.305	ug/l	96
5) Bromomethane	2.959	94	12394	Below Cal		99
6) Chloroethane	3.124	64	12587	1.339	ug/l #	87
7) Trichlorofluoromethane	3.518	101	9879	1.156	ug/l #	69
9) 1,1,2-Trichlorotrifluo...	4.383	101	8254	1.662	ug/l #	61
10) Methyl Iodide	4.612	142	6775	1.013	ug/l #	77
11) Tert butyl alcohol	5.553	59	10932	6.452	ug/l #	83
12) 1,1-Dichloroethene	4.341	96	3191	0.647	ug/l #	69
13) Acrolein	4.206	56	10028	6.006	ug/l	91
14) Allyl chloride	5.047	41	11701	1.225	ug/l #	87
15) Acrylonitrile	5.741	53	25325	5.717	ug/l #	84
16) Acetone	4.471	43	25713	7.025	ug/l	90
17) Carbon Disulfide	4.730	76	16657	1.330	ug/l #	92
18) Methyl Acetate	5.047	43	9570	0.852	ug/l #	1
19) Methyl tert-butyl Ether	5.830	73	17475	0.905	ug/l #	55
20) Methylene Chloride	5.306	84	7997	1.234	ug/l #	71
21) trans-1,2-Dichloroethene	5.800	96	3411	0.613	ug/l #	76
22) Diisopropyl ether	6.683	45	22827	1.053	ug/l #	86
23) Vinyl Acetate	6.624	43	77805	5.059	ug/l #	93
24) 1,1-Dichloroethane	6.588	63	13137	1.122	ug/l #	94
25) 2-Butanone	7.512	43	33939	5.568	ug/l	93
26) 2,2-Dichloropropane	7.500	77	10789	1.127	ug/l	96
27) cis-1,2-Dichloroethene	7.506	96	7916	1.141	ug/l	81
28) Bromochloromethane	7.830	49	3783	0.663	ug/l #	69
29) Tetrahydrofuran	7.865	42	21810	5.255	ug/l	90
30) Chloroform	7.971	83	12982	1.140	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	11835	1.228	ug/l #	47
36) 1,1-Dichloropropene	8.382	75	9202	1.175	ug/l	92
37) Ethyl Acetate	7.588	43	12523	1.107	ug/l #	91
38) Carbon Tetrachloride	8.377	117	9135	1.153	ug/l #	89
39) Methylcyclohexane	9.612	83	9176	0.951	ug/l #	81
40) Benzene	8.612	78	29072	1.124	ug/l #	85
41) Methacrylonitrile	7.806	41	7345	1.154	ug/l #	31
42) 1,2-Dichloroethane	8.677	62	9527	1.065	ug/l	92

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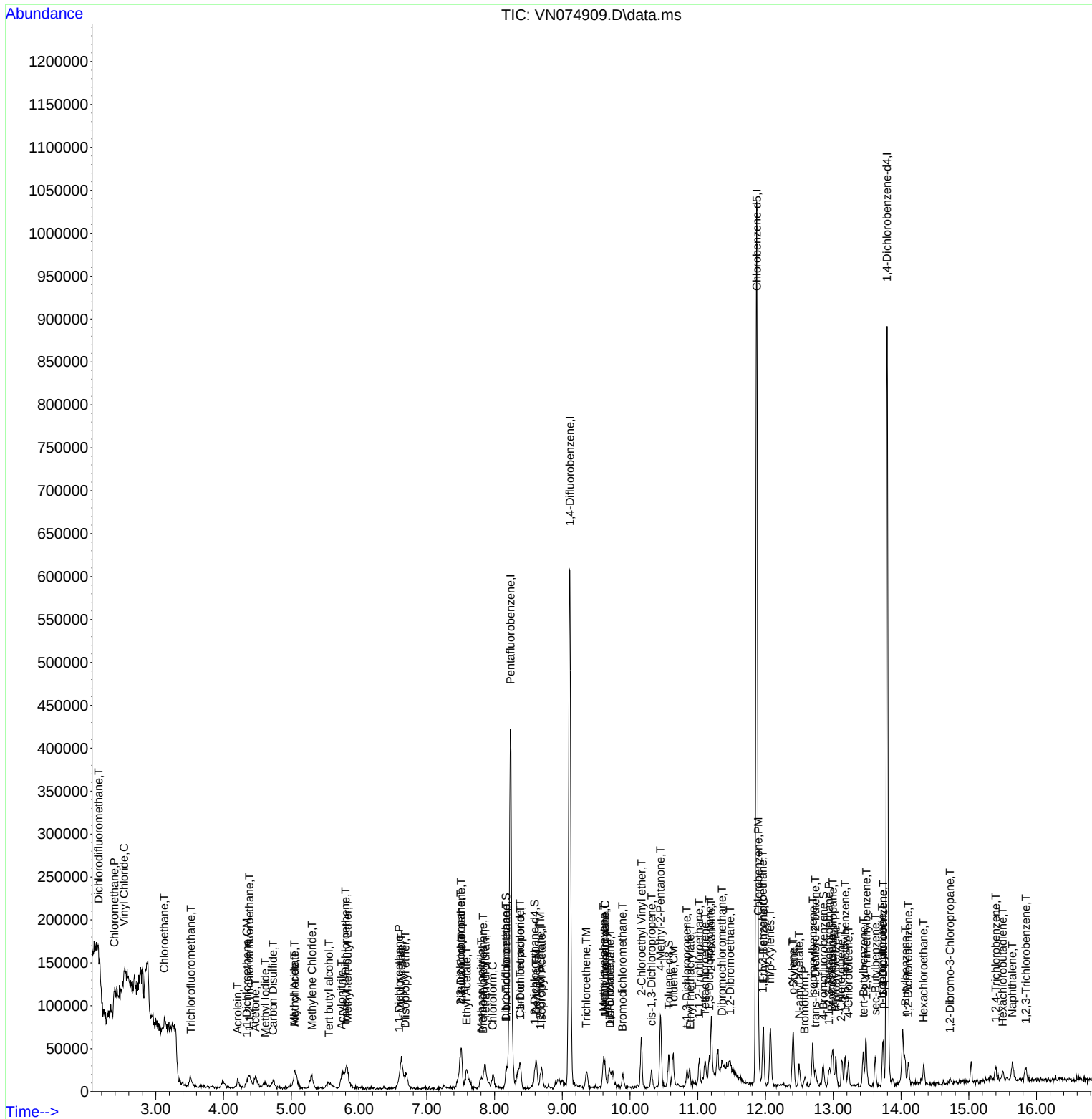
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 Quant Title : SW846 8260
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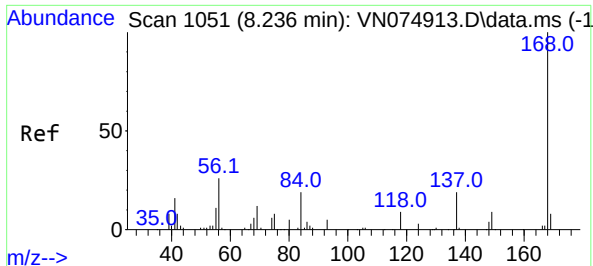
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.694	43	19025	1.015	ug/l #	74
44) Trichloroethene	9.353	130	6437	1.165	ug/l	68
45) 1,2-Dichloropropane	9.629	63	9254	1.292	ug/l	91
46) Dibromomethane	9.706	93	4733	1.032	ug/l	91
47) Bromodichloromethane	9.888	83	8652	1.008	ug/l #	84
48) Methyl methacrylate	9.629	41	3695	0.430	ug/l #	23
49) 1,4-Dioxane	9.700	88	2208	13.636	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	60161	4.957	ug/l	97
52) Toluene	10.641	92	16322	1.030	ug/l	92
53) t-1,3-Dichloropropene	10.835	75	9063	0.933	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	9724	0.927	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	8219	1.230	ug/l #	83
56) Ethyl methacrylate	10.888	69	8723	0.815	ug/l #	61
57) 1,3-Dichloropropane	11.170	76	11488	0.968	ug/l #	74
58) 2-Chloroethyl Vinyl ether	10.171	63	23815	13.616	ug/l	98
59) 2-Hexanone	11.200	43	50277	5.530	ug/l	90
60) Dibromochloromethane	11.359	129	7020	1.110	ug/l	92
61) 1,2-Dibromoethane	11.476	107	7240	1.103	ug/l	100
64) Tetrachloroethene	11.106	164	5129	1.251	ug/l #	69
65) Chlorobenzene	11.894	112	16033	1.008	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	6799	1.204	ug/l	90
67) Ethyl Benzene	11.970	91	27467	0.949	ug/l	93
68) m/p-Xylenes	12.070	106	19941	1.844	ug/l	97
69) o-Xylene	12.400	106	11265	1.026	ug/l	100
70) Styrene	12.412	104	17264	1.000	ug/l	96
71) Bromoform	12.576	173	4625	1.113	ug/l #	99
73) Isopropylbenzene	12.700	105	26617	1.246	ug/l	98
74) N-amyl acetate	12.494	43	14362	1.216	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	9725	1.192	ug/l	94
76) 1,2,3-Trichloropropane	12.994	75	13168	2.077	ug/l	63
77) Bromobenzene	12.976	156	5848	1.254	ug/l	93
78) n-propylbenzene	13.035	91	25015	1.009	ug/l	98
79) 2-Chlorotoluene	13.117	91	17993	1.170	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	18929	1.079	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	3136	1.189	ug/l #	81
82) 4-Chlorotoluene	13.223	91	14393	1.065	ug/l	93
83) tert-Butylbenzene	13.447	119	16594	1.034	ug/l	89
84) 1,2,4-Trimethylbenzene	13.488	105	16650	0.989	ug/l	89
85) sec-Butylbenzene	13.623	105	21336	0.970	ug/l	96
86) p-Isopropyltoluene	13.723	119	14192	0.851	ug/l	89
87) 1,3-Dichlorobenzene	13.735	146	9806	1.272	ug/l	88
88) 1,4-Dichlorobenzene	13.735	146	9806	1.204	ug/l	88
89) n-Butylbenzene	14.064	91	14019	1.010	ug/l	97
90) Hexachloroethane	14.329	117	3472	1.008	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	8928	1.159	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1734	1.307	ug/l	90
93) 1,2,4-Trichlorobenzene	15.400	180	4028	1.117	ug/l	92
94) Hexachlorobutadiene	15.500	225	2386	1.387	ug/l #	59
95) Naphthalene	15.641	128	15022	0.966	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.841	180	5333	1.417	ug/l	88

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

Instrument :
MSVOA_N
ClientSampleId :

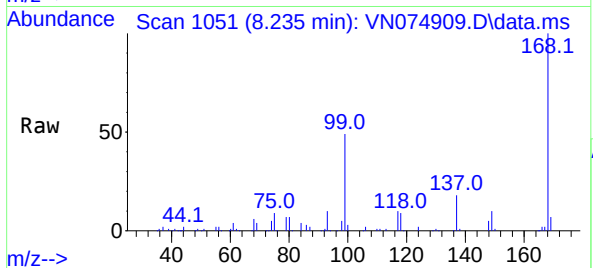
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 16:03:54 2022
Response via : Initial Calibration



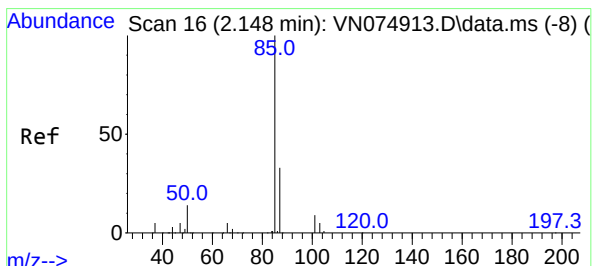
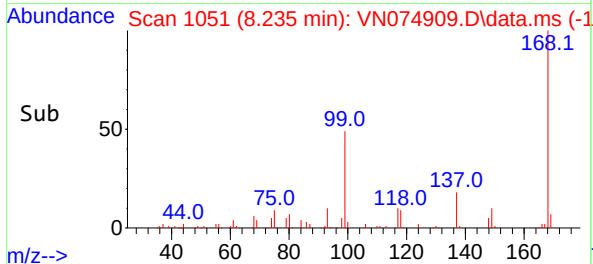
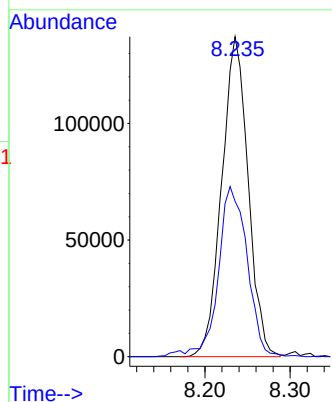


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. -0.001 min
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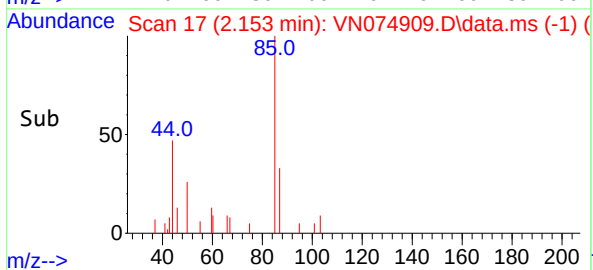
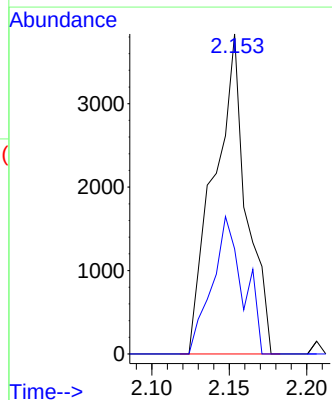
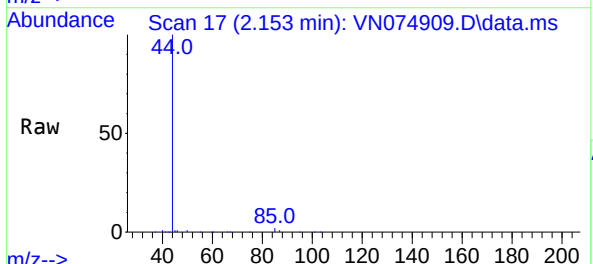


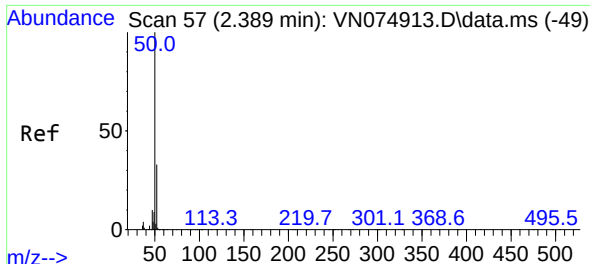
Tgt Ion:168 Resp: 295150
Ion Ratio Lower Upper
168 100
99 47.9 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 0.994 ug/l
RT: 2.153 min Scan# 17
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 85 Resp: 5566
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1

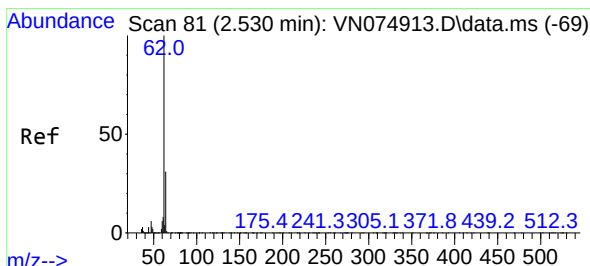
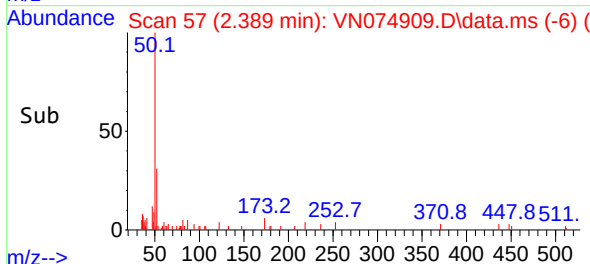
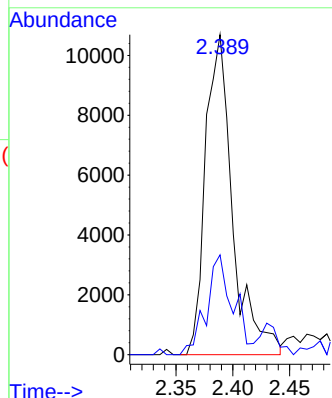
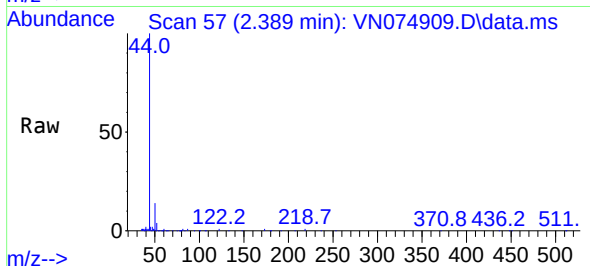




#3
Chloromethane
Concen: 0.968 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

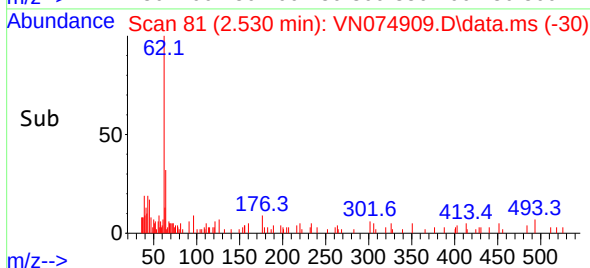
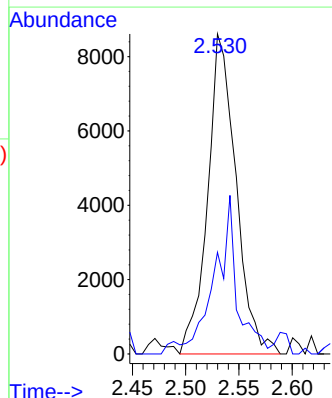
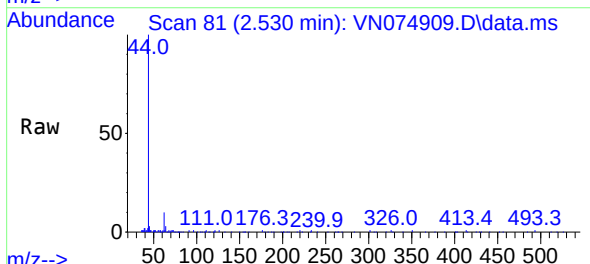
Instrument :
MSVOA_N
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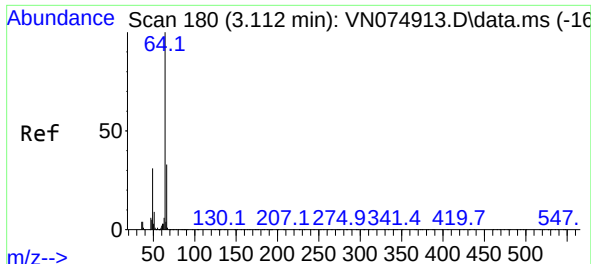
Tgt Ion: 50 Resp: 17784
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1



#4
Vinyl Chloride
Concen: 1.305 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 62 Resp: 15974
Ion Ratio Lower Upper
62 100
64 28.9 24.8 37.2

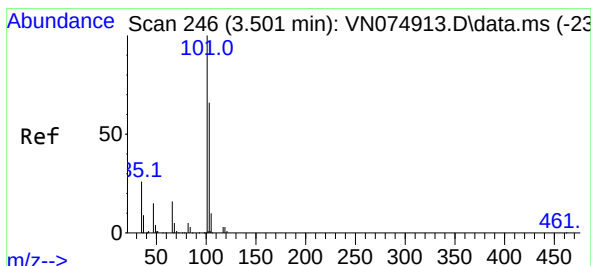
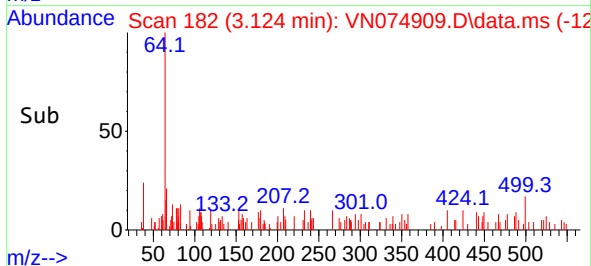
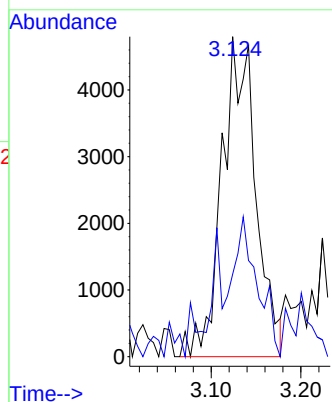
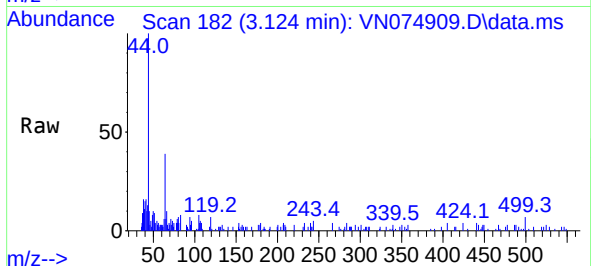




#6
Chloroethane
Concen: 1.339 ug/l
RT: 3.124 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

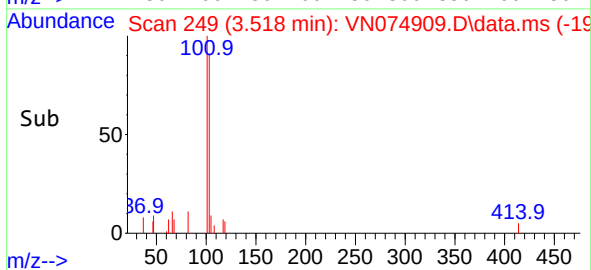
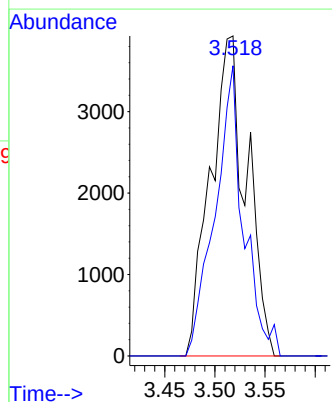
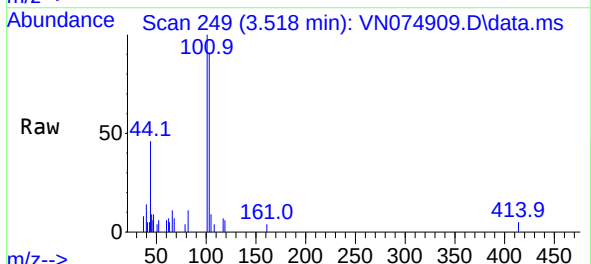
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ClientSampleId :

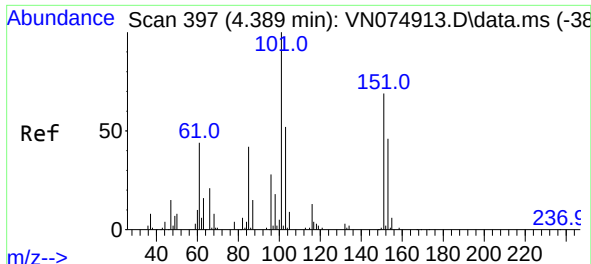
Tgt Ion: 64 Resp: 12587
Ion Ratio Lower Upper
64 100
66 25.8 26.8 40.2#



#7
Trichlorofluoromethane
Concen: 1.156 ug/l
RT: 3.518 min Scan# 249
Delta R.T. 0.017 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 101 Resp: 9879
Ion Ratio Lower Upper
101 100
103 90.7 52.9 79.3#

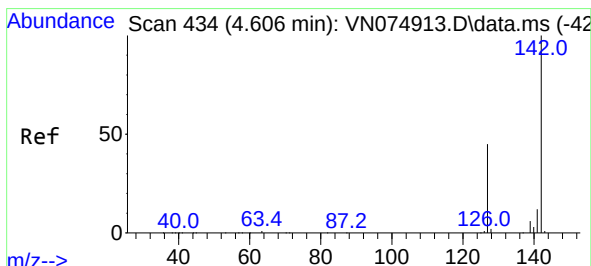
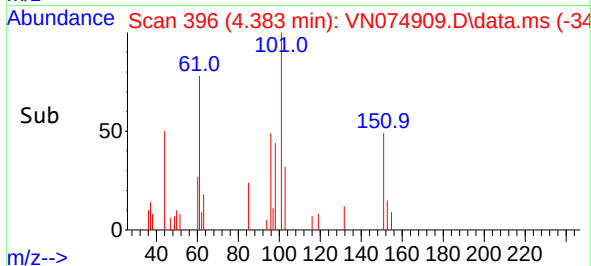
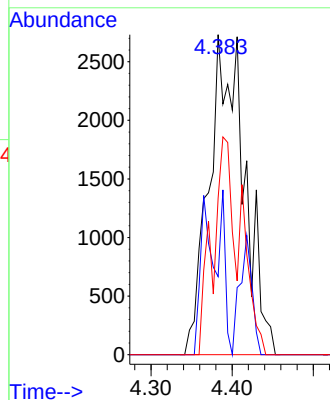
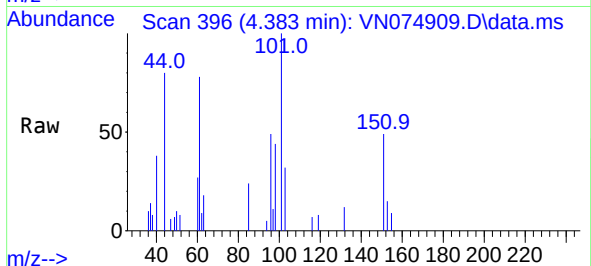




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.662 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074909.D
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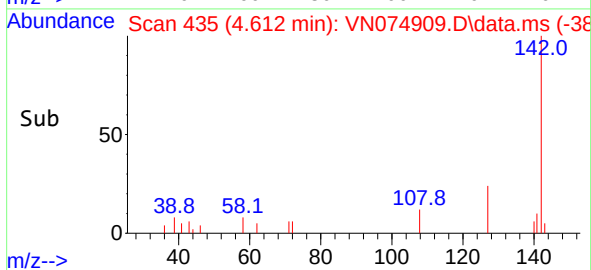
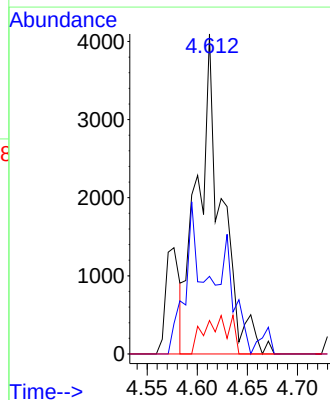
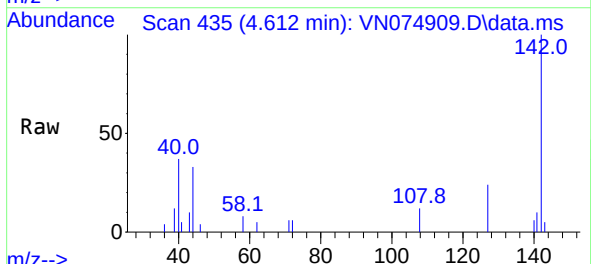
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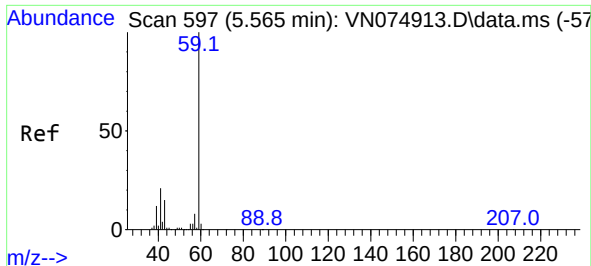
Tgt Ion:101 Resp: 8254
Ion Ratio Lower Upper
101 100
85 25.2 40.6 60.8#
151 38.7 57.9 86.9#



#10
Methyl Iodide
Concen: 1.013 ug/l
RT: 4.612 min Scan# 435
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:142 Resp: 6775
Ion Ratio Lower Upper
142 100
127 28.6 35.2 52.8#
141 6.8 11.8 17.6#





#11

Tert butyl alcohol

Concen: 6.452 ug/l

RT: 5.553 min Scan# 59

Delta R.T. -0.012 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

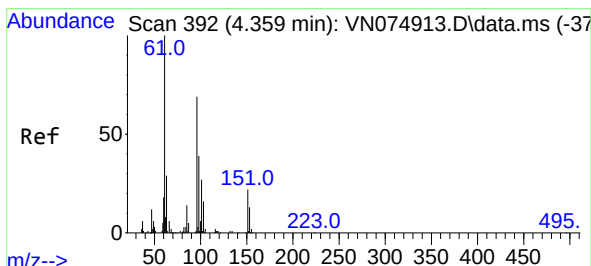
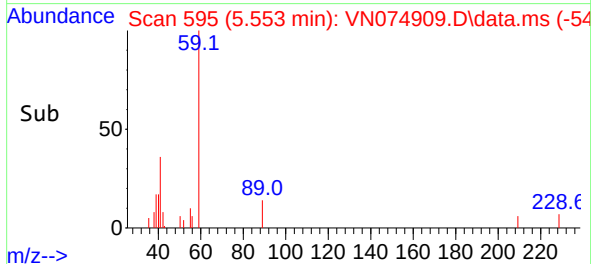
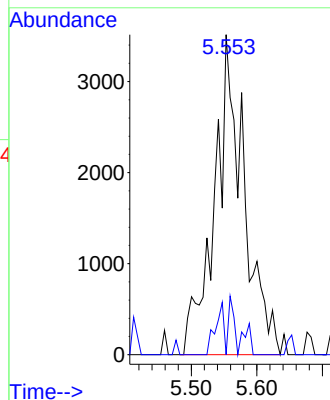
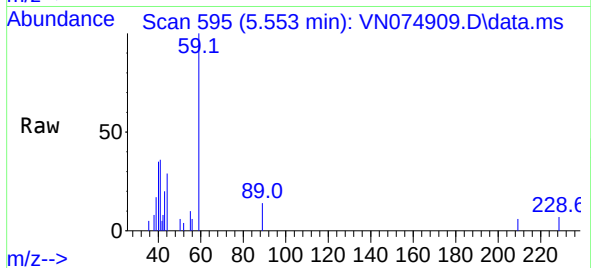
ClientSampleId :

Tgt Ion: 59 Resp: 10932

Ion Ratio Lower Upper

59 100

57 3.4 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 0.647 ug/l

RT: 4.341 min Scan# 389

Delta R.T. -0.018 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

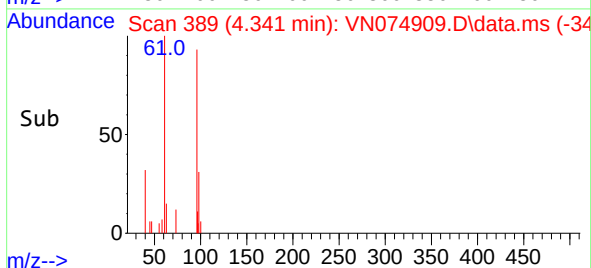
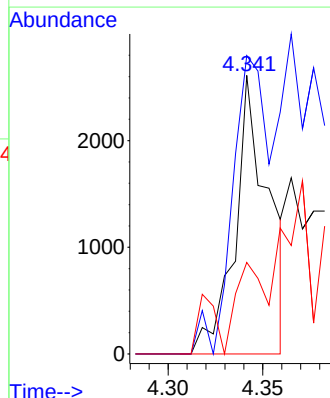
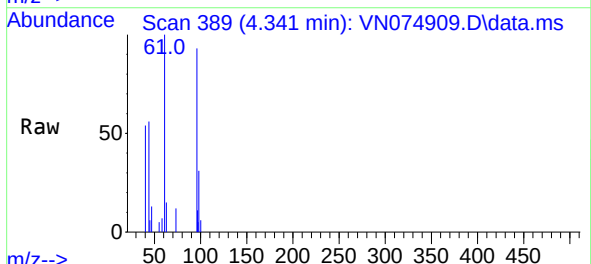
Tgt Ion: 96 Resp: 3191

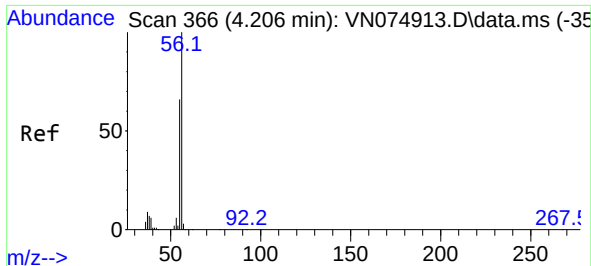
Ion Ratio Lower Upper

96 100

61 107.2 116.7 175.1#

98 32.9 45.4 68.0#

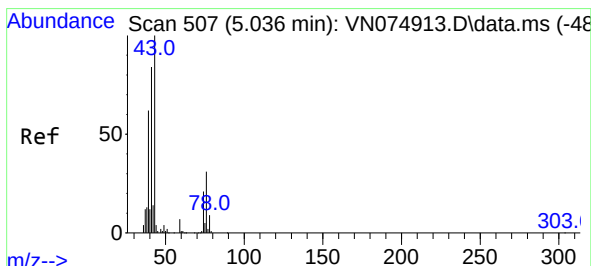
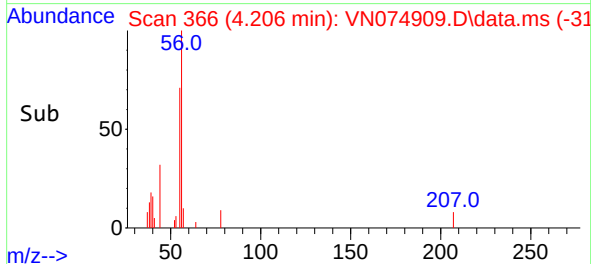
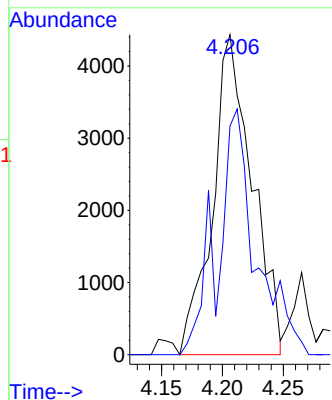
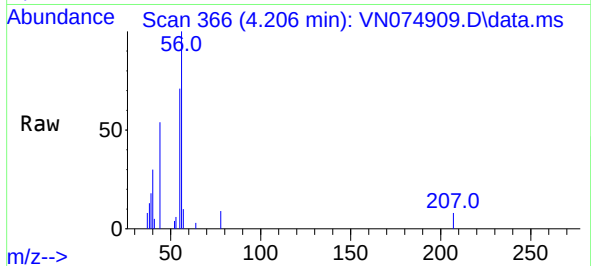




#13
Acrolein
Concen: 6.006 ug/l
RT: 4.206 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

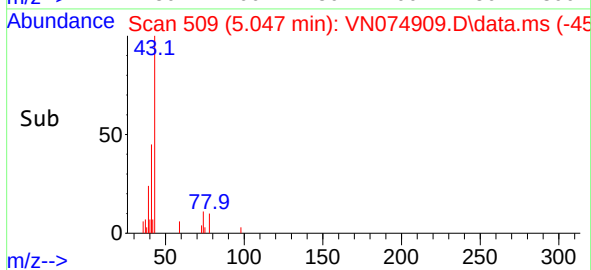
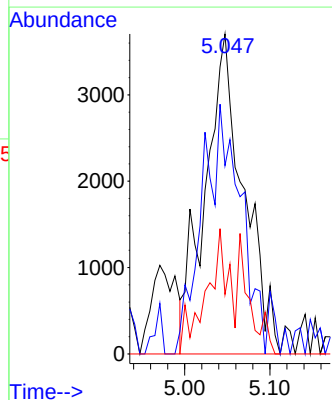
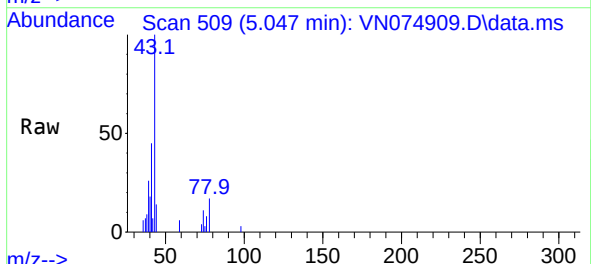
Instrument :
MSVOA_N
ClientSampleId :

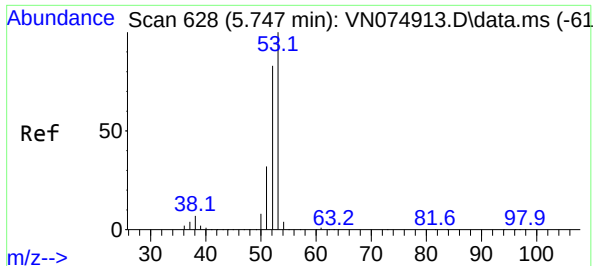
Tgt Ion: 56 Resp: 10028
Ion Ratio Lower Upper
56 100
55 59.5 53.4 80.0



#14
Allyl chloride
Concen: 1.225 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

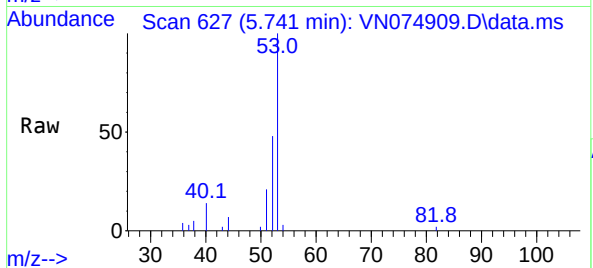
Tgt Ion: 41 Resp: 11701
Ion Ratio Lower Upper
41 100
39 77.7 54.7 82.1
76 22.3 25.5 38.3#



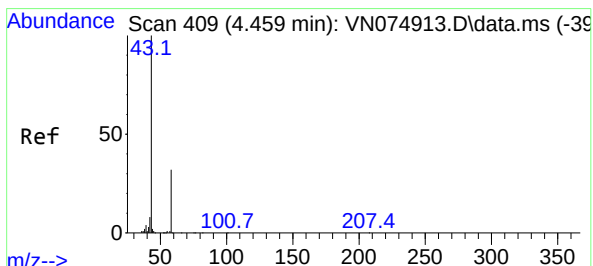
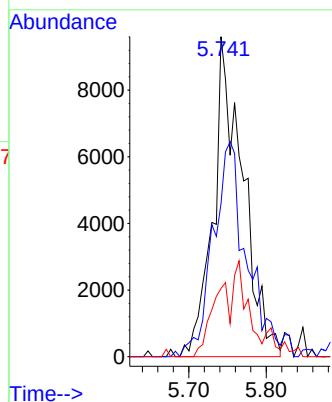
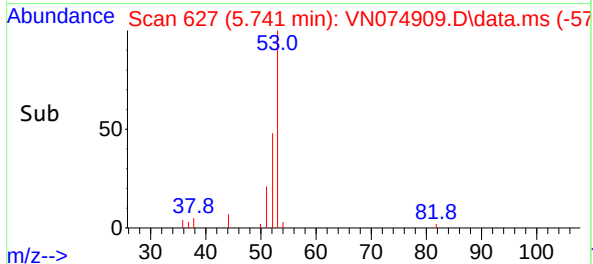


#15
Acrylonitrile
Concen: 5.717 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :

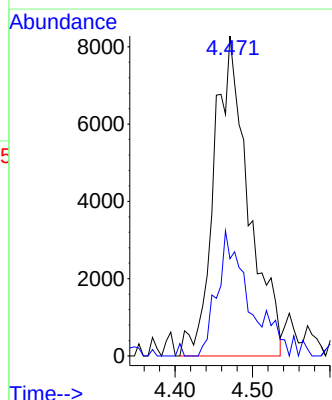
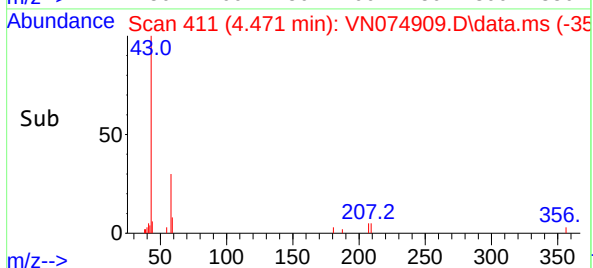
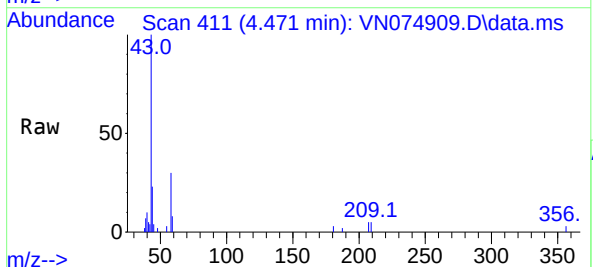


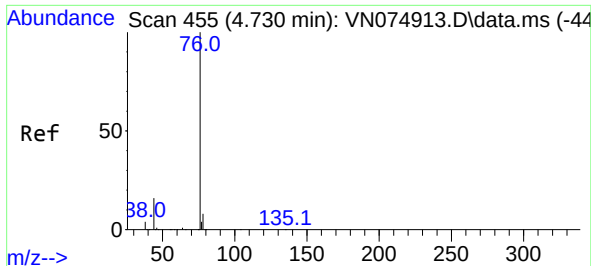
Tgt Ion: 53 Resp: 25325
Ion Ratio Lower Upper
53 100
52 75.9 66.2 99.2
51 14.2 28.5 42.7#



#16
Acetone
Concen: 7.025 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 25713
Ion Ratio Lower Upper
43 100
58 26.5 25.8 38.8

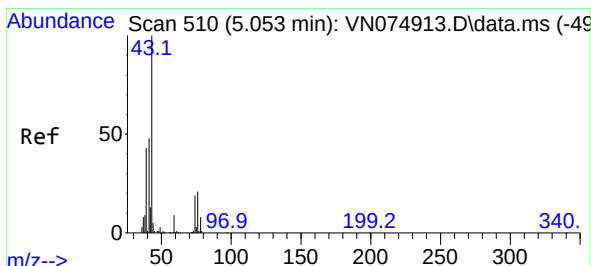
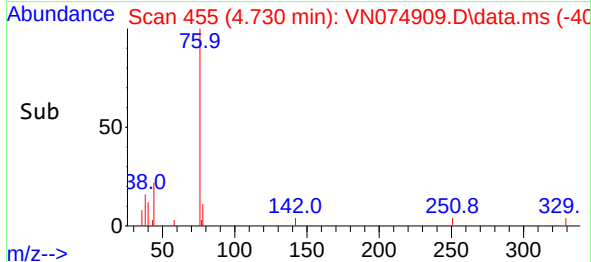
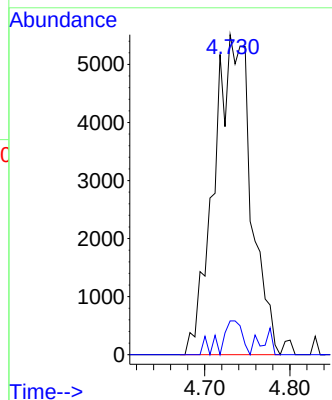
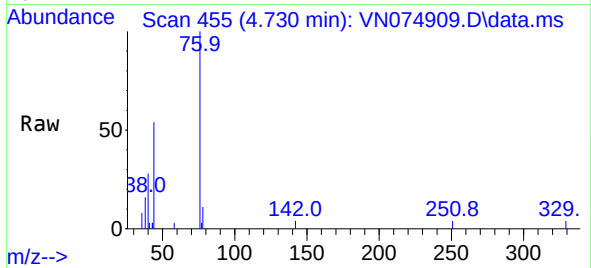




#17
Carbon Disulfide
Concen: 1.330 ug/l
RT: 4.730 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

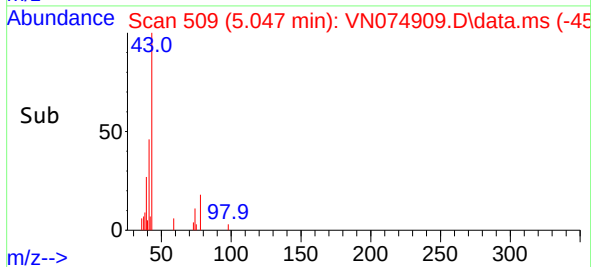
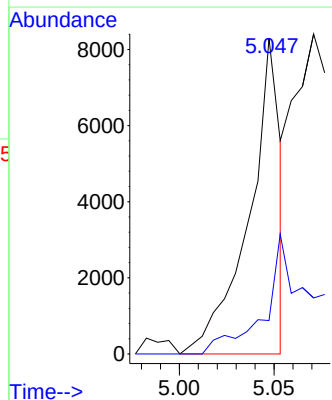
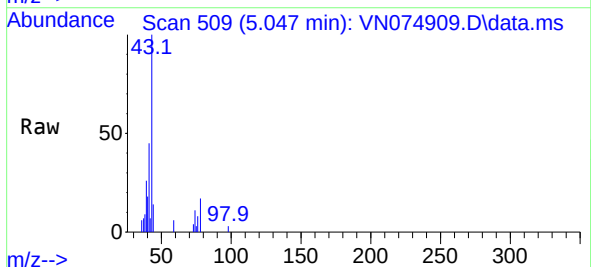
Instrument :
MSVOA_N
ClientSampleId :

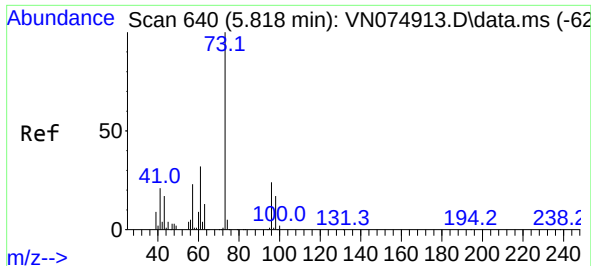
Tgt Ion: 76 Resp: 16657
Ion Ratio Lower Upper
76 100
78 10.6 6.1 9.1#



#18
Methyl Acetate
Concen: 0.852 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 9570
Ion Ratio Lower Upper
43 100
74 67.7 17.0 25.6#

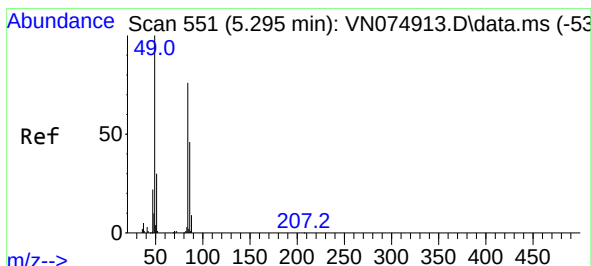
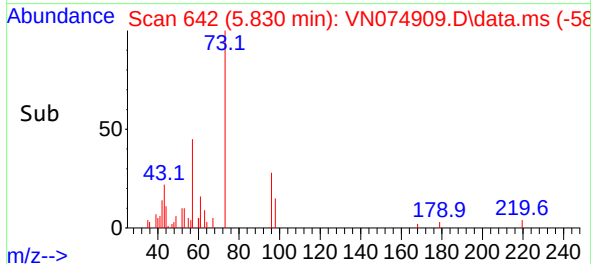
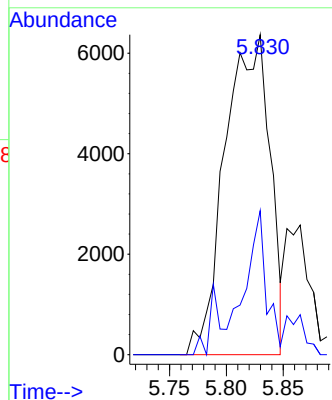
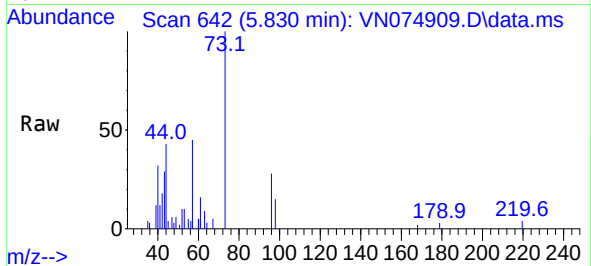




#19
Methyl tert-butyl Ether
Concen: 0.905 ug/l
RT: 5.830 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

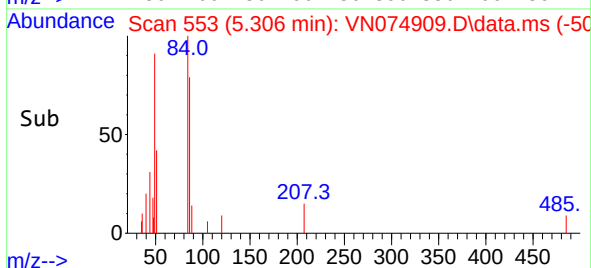
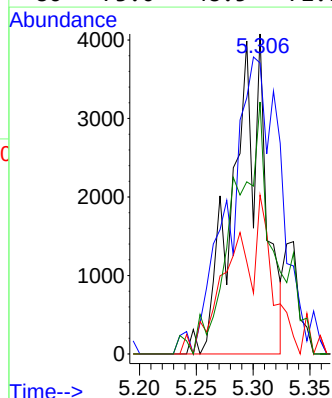
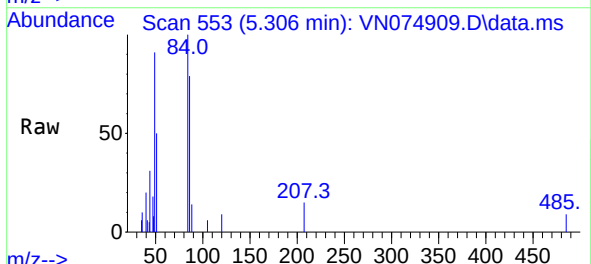
Instrument :
MSVOA_N
ClientSampleId :

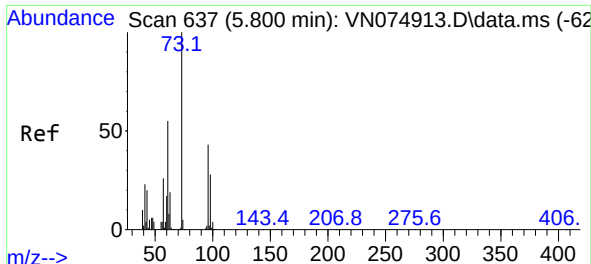
Tgt Ion: 73 Resp: 17475
Ion Ratio Lower Upper
73 100
57 45.0 18.4 27.6#



#20
Methylene Chloride
Concen: 1.234 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 84 Resp: 7997
Ion Ratio Lower Upper
84 100
49 85.2 104.6 156.8#
51 49.7 31.8 47.8#
86 73.0 48.5 72.7#

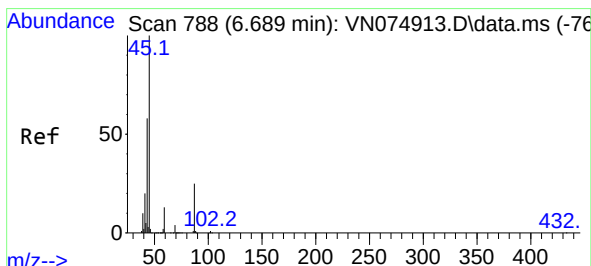
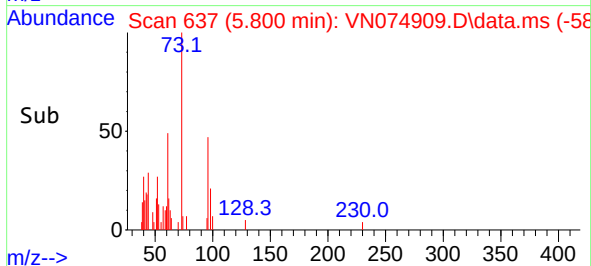
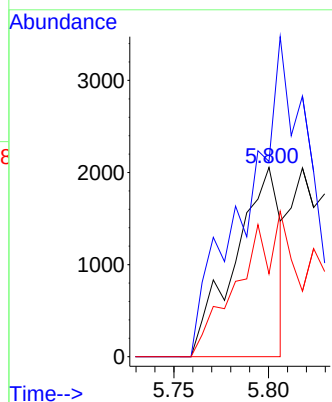
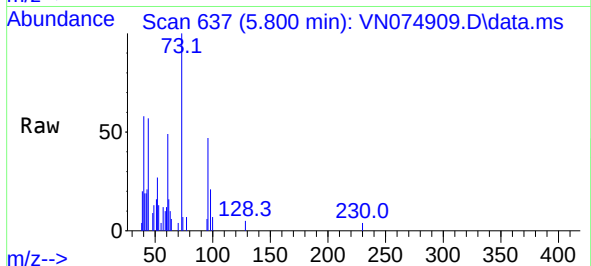




#21
trans-1,2-Dichloroethene
Concen: 0.613 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

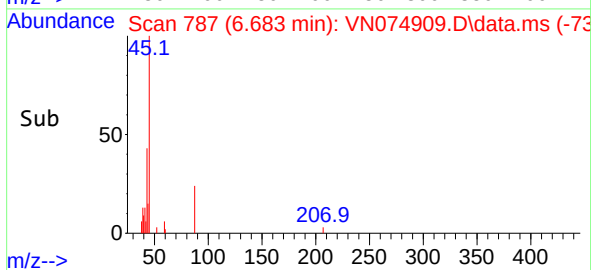
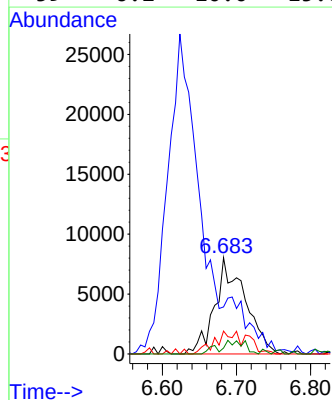
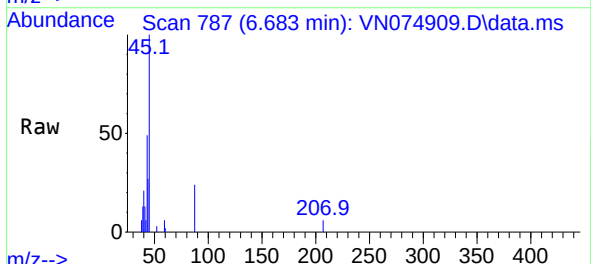
Instrument :
MSVOA_N
ClientSampleId :

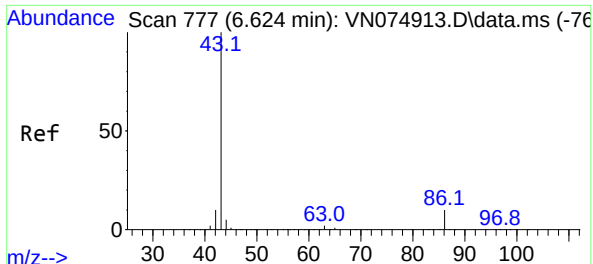
Tgt Ion: 96 Resp: 3411
Ion Ratio Lower Upper
96 100
61 103.2 104.3 156.5#
98 43.8 51.9 77.9#



#22
Diisopropyl ether
Concen: 1.053 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 45 Resp: 22827
Ion Ratio Lower Upper
45 100
43 44.7 47.3 70.9#
87 23.7 20.1 30.1
59 6.2 10.0 15.0#

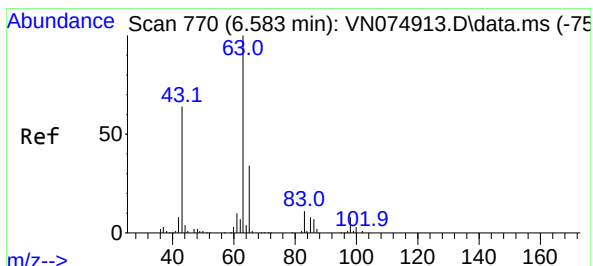
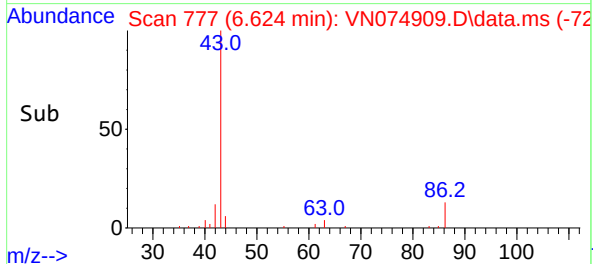
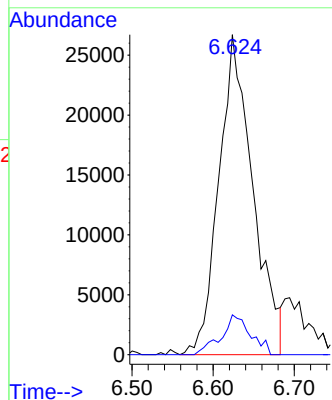
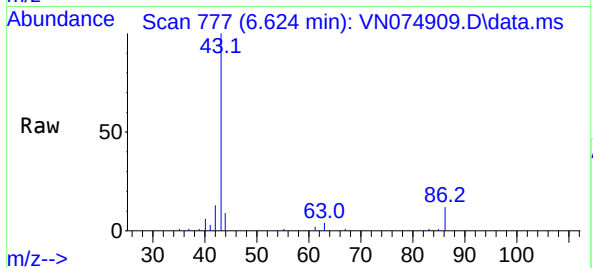




#23
 Vinyl Acetate
 Concen: 5.059 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

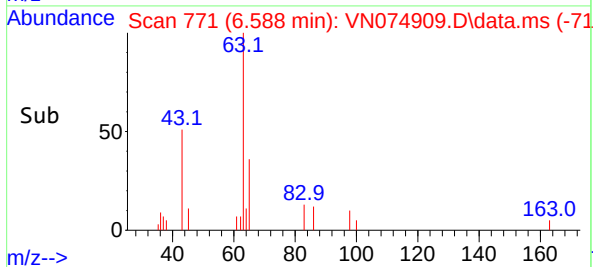
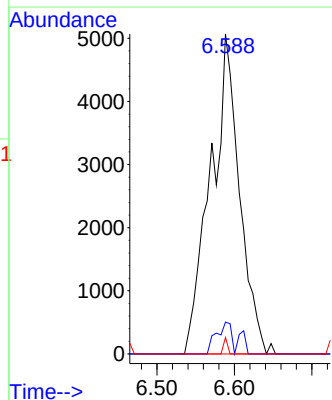
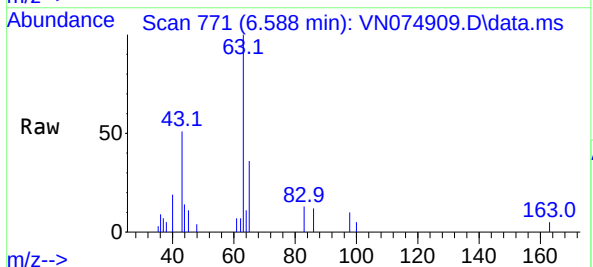
Instrument :
 MSVOA_N
 ClientSampleId :

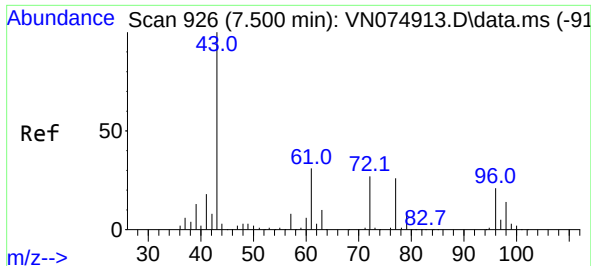
Tgt Ion: 43 Resp: 77805
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.0 12.0#



#24
 1,1-Dichloroethane
 Concen: 1.122 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

Tgt Ion: 63 Resp: 13137
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.9 11.5
 100 5.1 1.6 4.8#





#25

2-Butanone

Concen: 5.568 ug/l

RT: 7.512 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

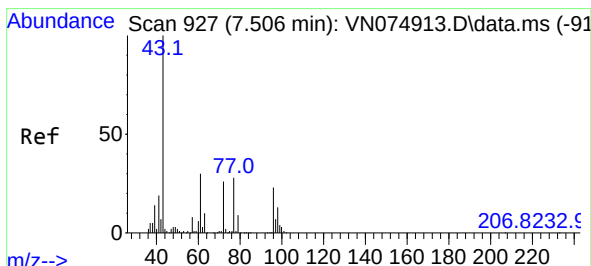
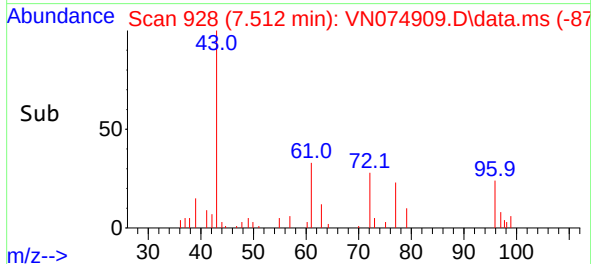
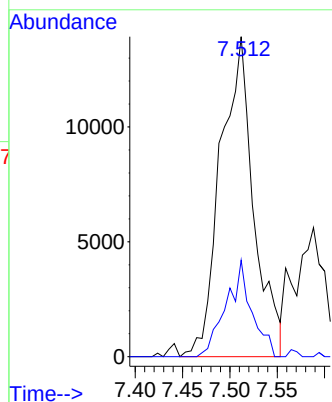
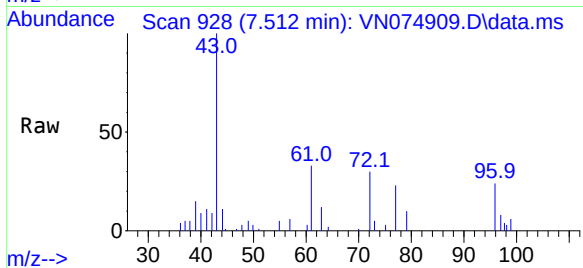
ClientSampleId :

Tgt Ion: 43 Resp: 33939

Ion Ratio Lower Upper

43 100

72 30.2 21.3 31.9



#26

2,2-Dichloropropane

Concen: 1.127 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.006 min

Lab File: VN074909.D

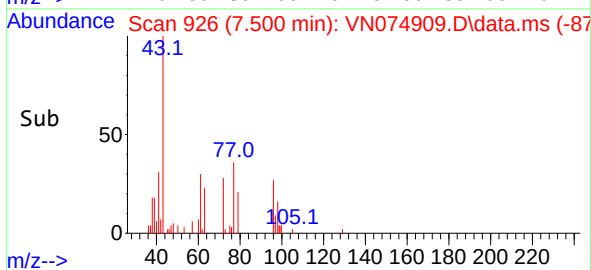
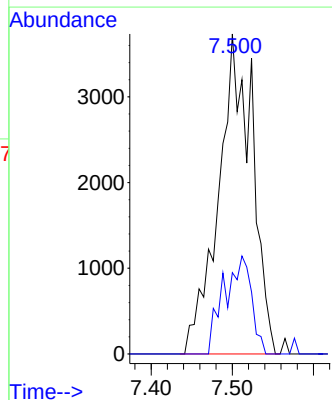
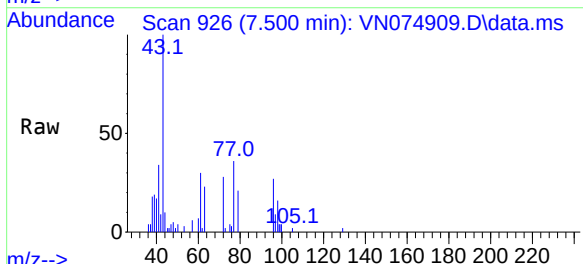
Acq: 17 Oct 2022 11:24

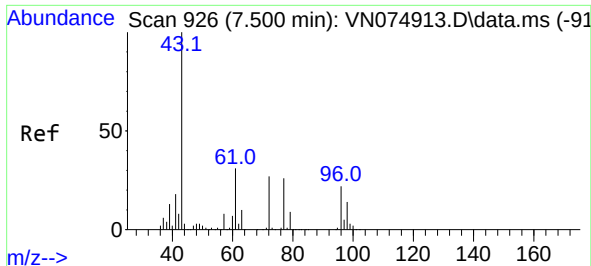
Tgt Ion: 77 Resp: 10789

Ion Ratio Lower Upper

77 100

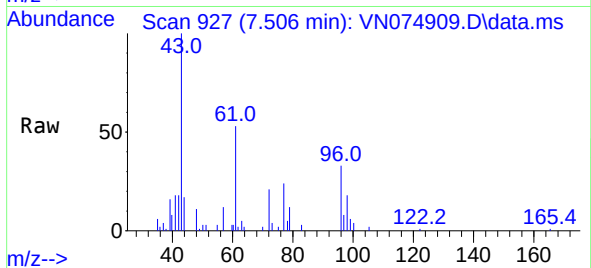
97 24.8 11.4 34.2



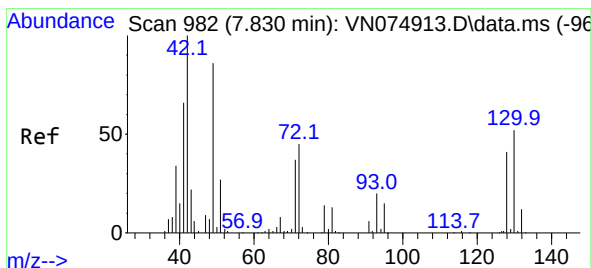
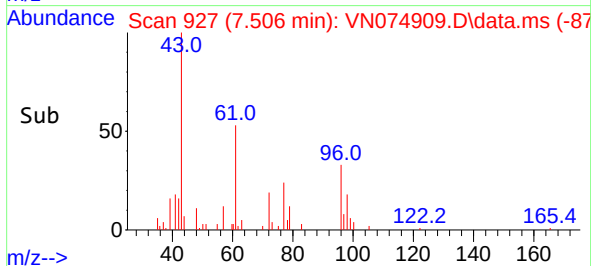
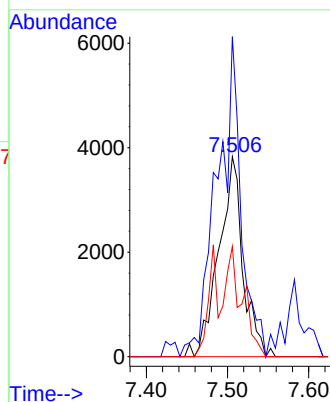


#27
 cis-1,2-Dichloroethene
 Concen: 1.141 ug/l
 RT: 7.506 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

Instrument :
 MSVOA_N
 ClientSampleId :

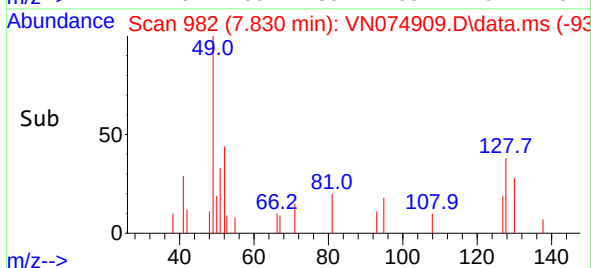
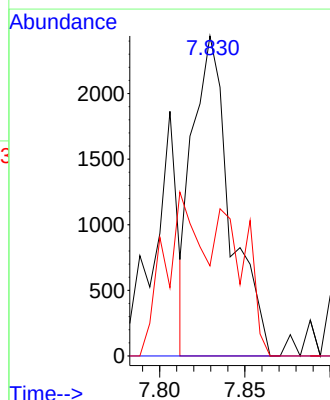
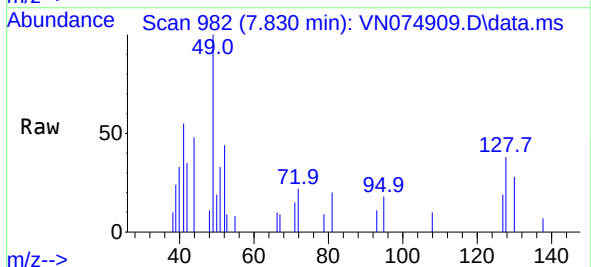


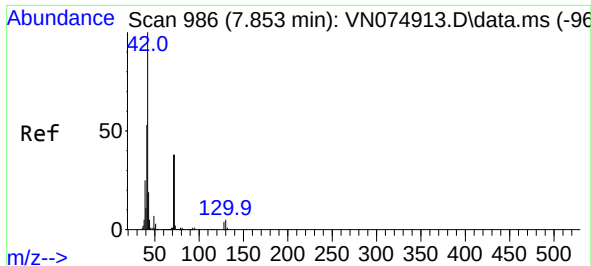
Tgt Ion:	96	Resp:	7916
Ion	Ratio	Lower	Upper
96	100		
61	157.8	0.0	288.6
98	35.4	0.0	128.0



#28
 Bromochloromethane
 Concen: 0.663 ug/l
 RT: 7.830 min Scan# 982
 Delta R.T. -0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

Tgt Ion:	49	Resp:	3783
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	36.5	48.8	73.2#

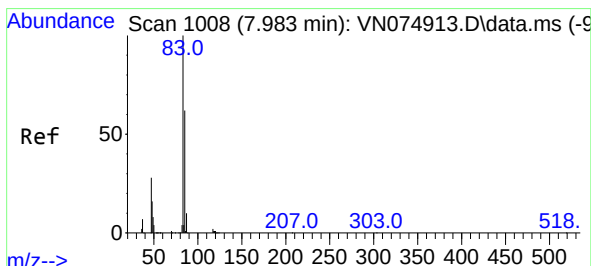
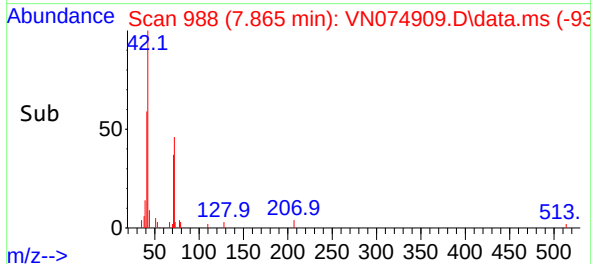
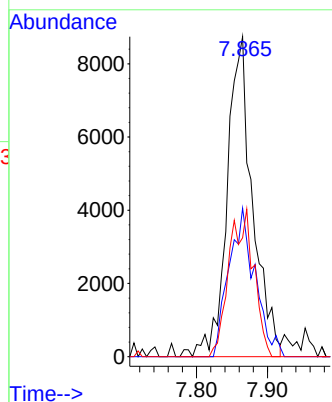
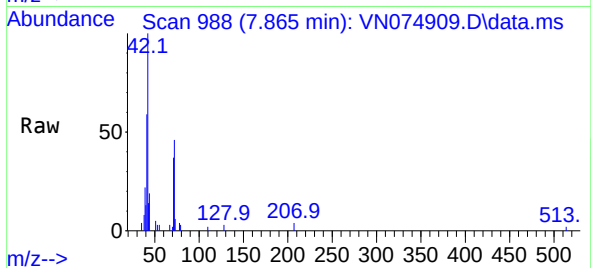




#29
Tetrahydrofuran
Concen: 5.255 ug/l
RT: 7.865 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

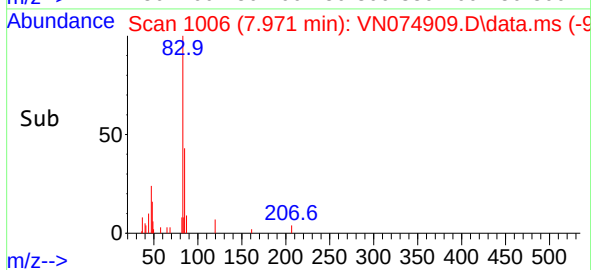
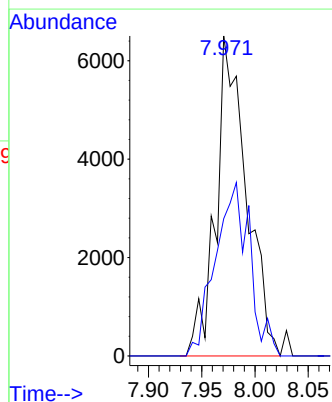
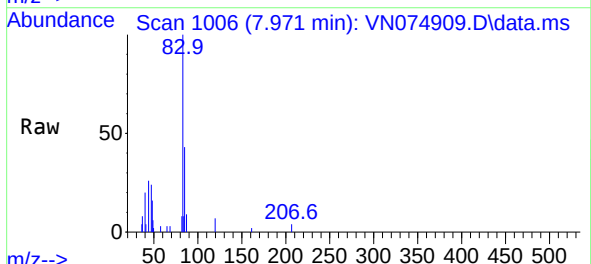
Instrument :
MSVOA_N
ClientSampleId :

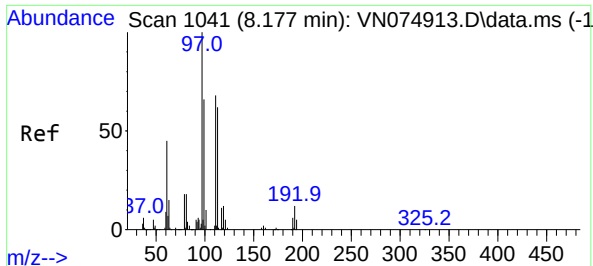
Tgt Ion: 42 Resp: 21810
Ion Ratio Lower Upper
42 100
72 47.5 32.8 49.2
71 44.6 30.7 46.1



#30
Chloroform
Concen: 1.140 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 83 Resp: 12982
Ion Ratio Lower Upper
83 100
85 42.9 49.4 74.0#





#32

1,1,1-Trichloroethane

Concen: 1.228 ug/l

RT: 8.171 min Scan# 11835

Delta R.T. -0.006 min

Lab File: VN074909.D

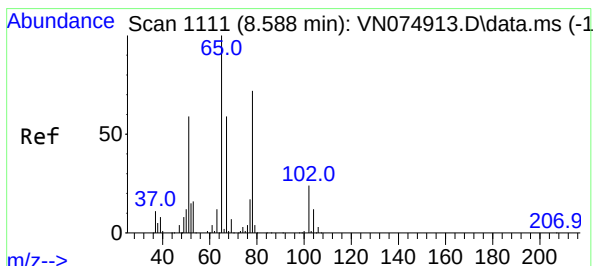
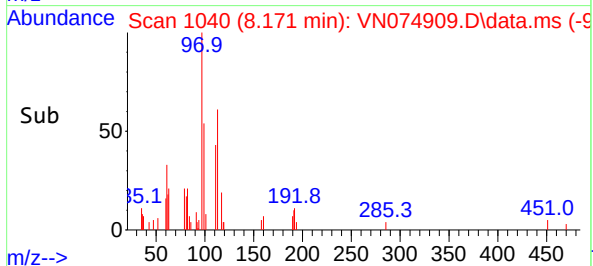
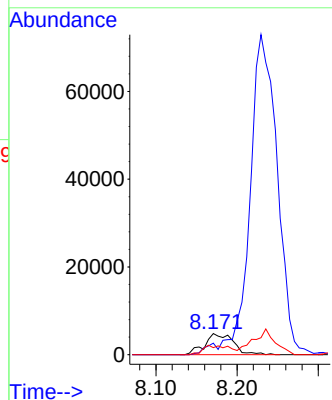
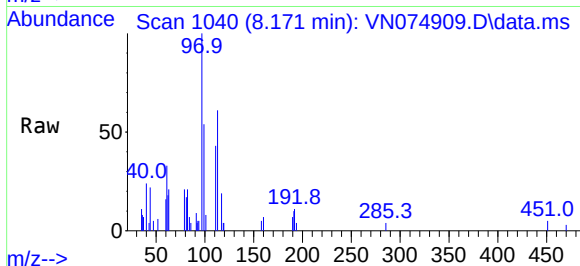
Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	97	Resp:	11835
Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.2	79.8#
61	41.1	39.8	59.8



#33

1,2-Dichloroethane-d4

Concen: 1.071 ug/l

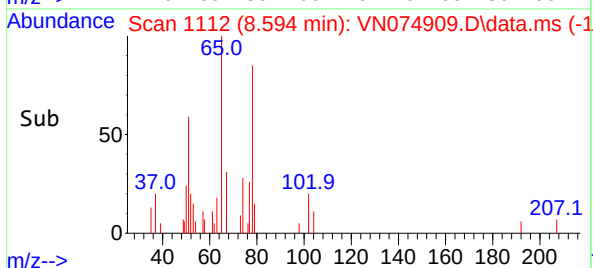
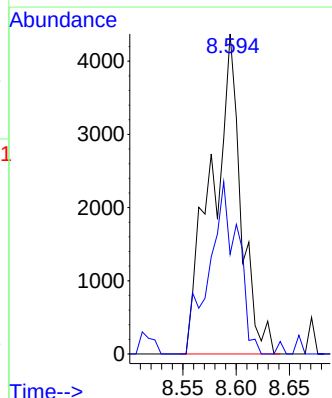
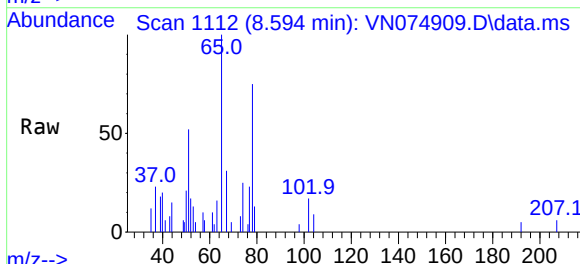
RT: 8.594 min Scan# 1112

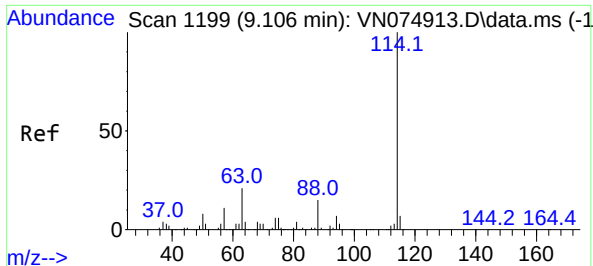
Delta R.T. 0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:	65	Resp:	8337
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	108.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

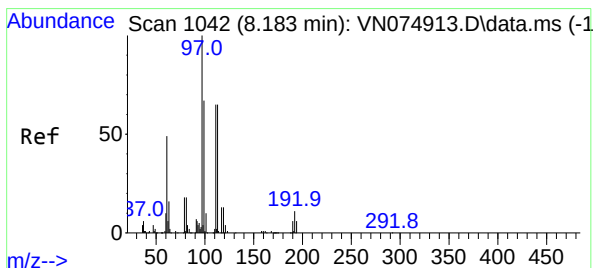
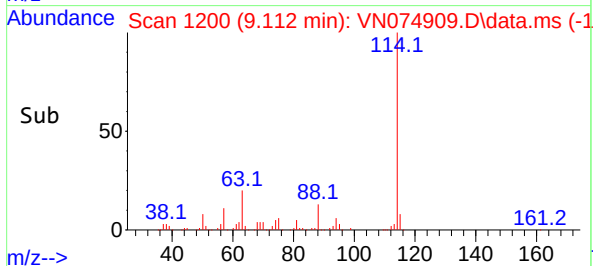
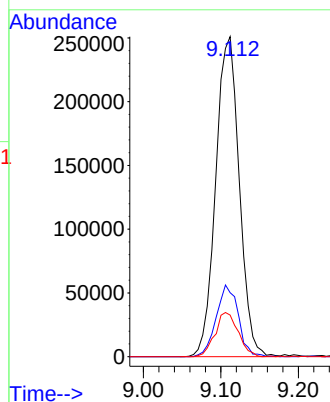
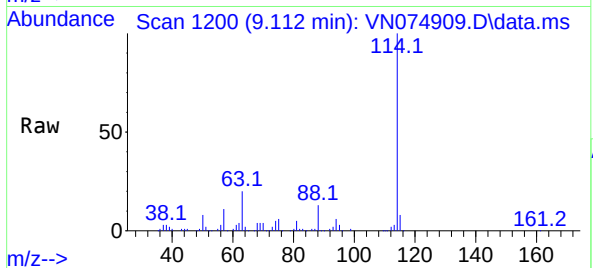
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:114 Resp: 530408

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.2
88	13.0	0.0	30.2



#35

Dibromofluoromethane

Concen: 1.019 ug/l

RT: 8.171 min Scan# 1040

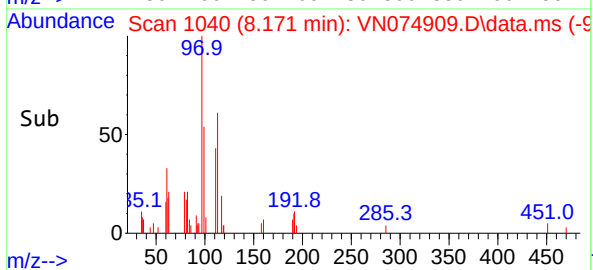
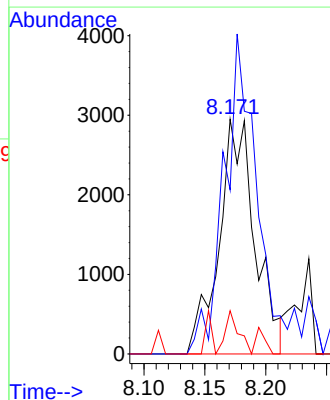
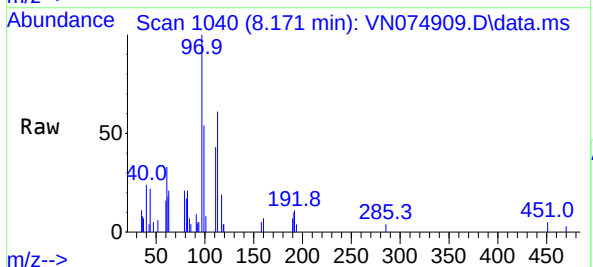
Delta R.T. -0.012 min

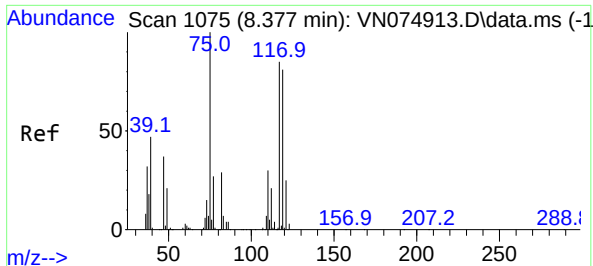
Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:113 Resp: 6078

Ion	Ratio	Lower	Upper
113	100		
111	121.7	82.9	124.3
192	6.9	14.2	21.2#

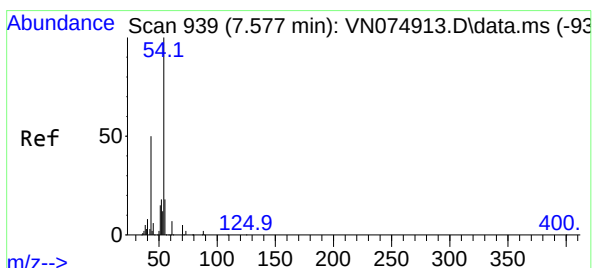
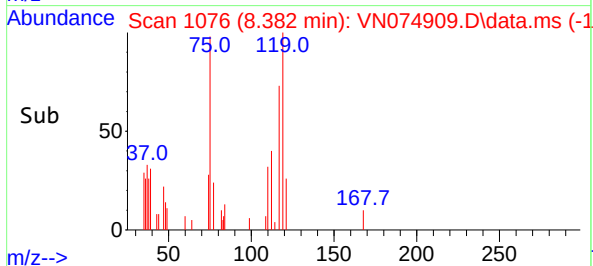
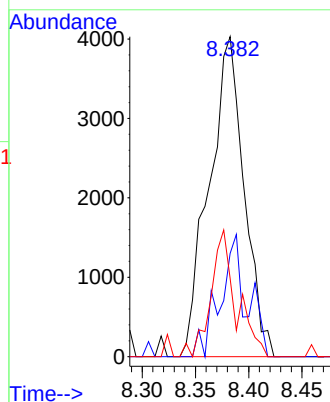
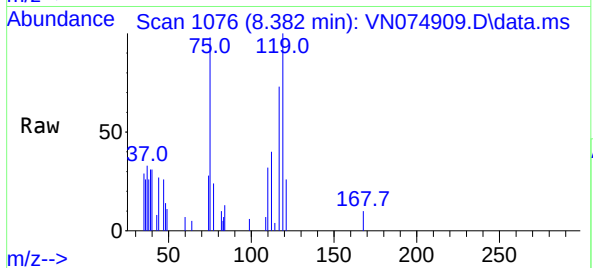




#36
1,1-Dichloropropene
Concen: 1.175 ug/l
RT: 8.382 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

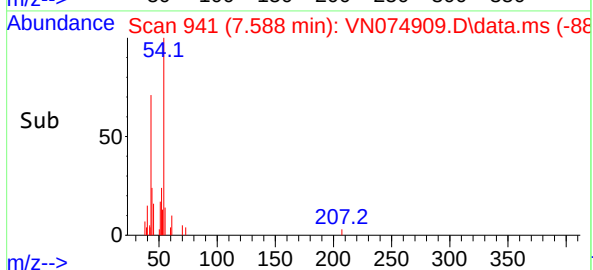
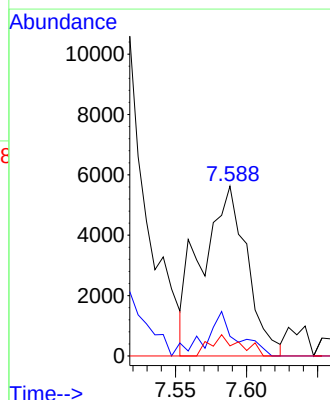
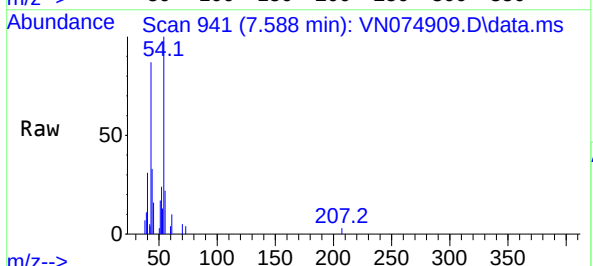
Instrument :
MSVOA_N
ClientSampleId :

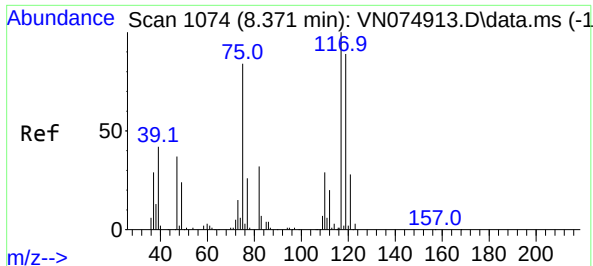
Tgt Ion: 75	Resp: 9202
Ion Ratio	Lower Upper
75 100	
110 24.0	16.1 48.3
77 28.6	23.3 34.9



#37
Ethyl Acetate
Concen: 1.107 ug/l
RT: 7.588 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

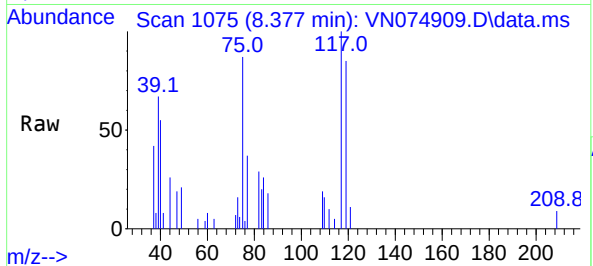
Tgt Ion: 43	Resp: 12523
Ion Ratio	Lower Upper
43 100	
61 17.9	9.9 14.9#
70 8.2	6.8 10.2



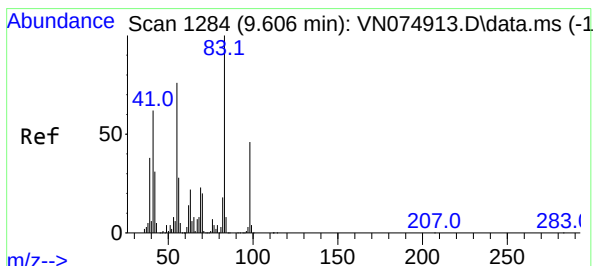
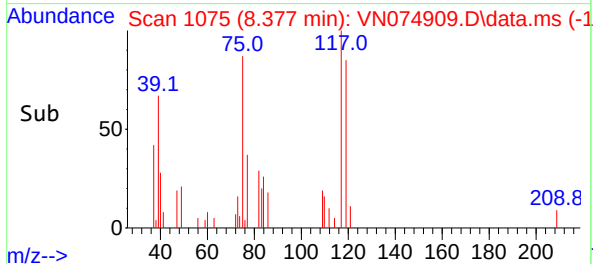
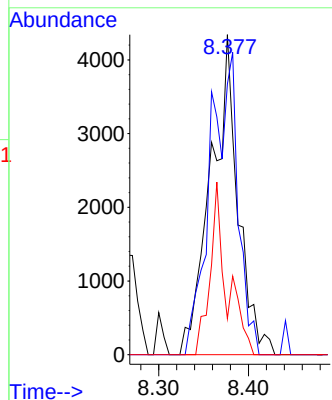


#38
Carbon Tetrachloride
Concen: 1.153 ug/l
RT: 8.377 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :

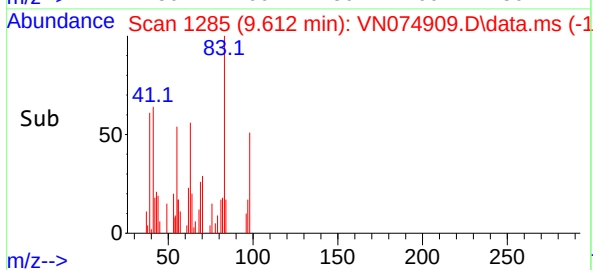
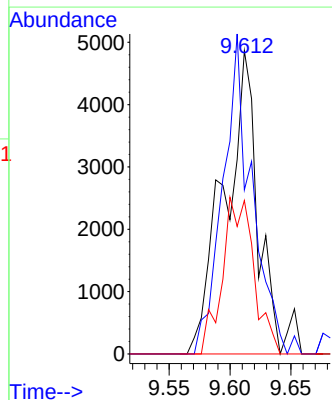
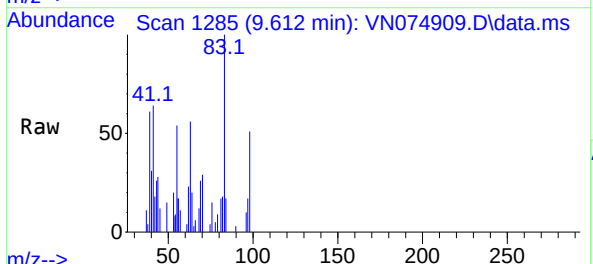


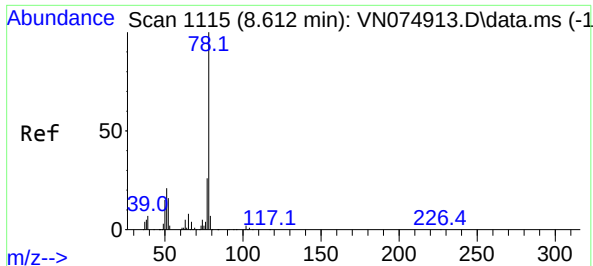
Tgt Ion:117 Resp: 9135
Ion Ratio Lower Upper
117 100
119 84.6 71.0 106.6
121 11.2 22.2 33.4#



#39
Methylcyclohexane
Concen: 0.951 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 83 Resp: 9176
Ion Ratio Lower Upper
83 100
55 54.1 61.2 91.8#
98 50.6 37.2 55.8

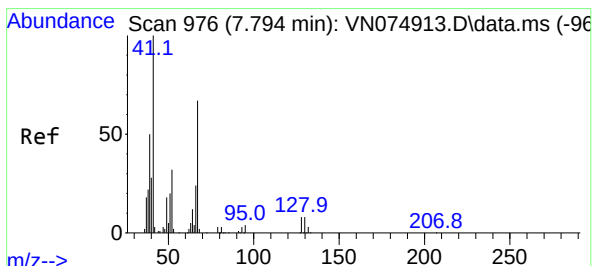
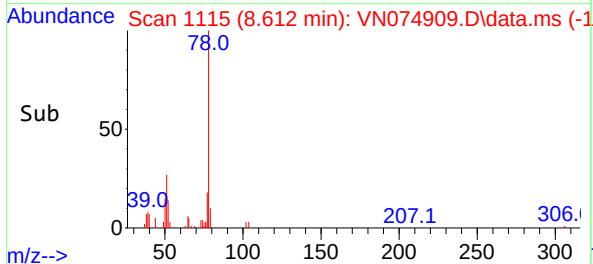
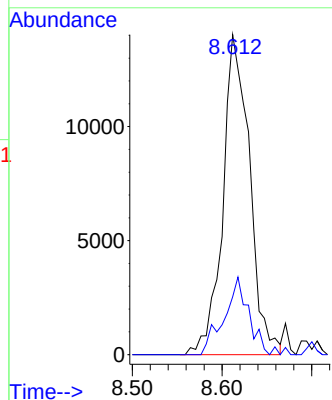
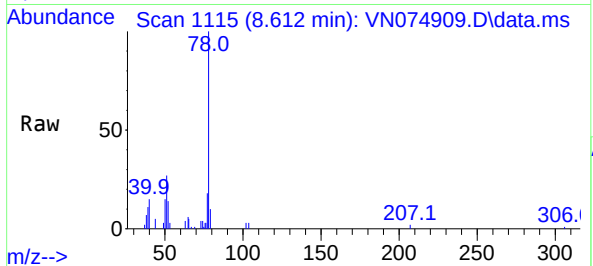




#40
Benzene
Concen: 1.124 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

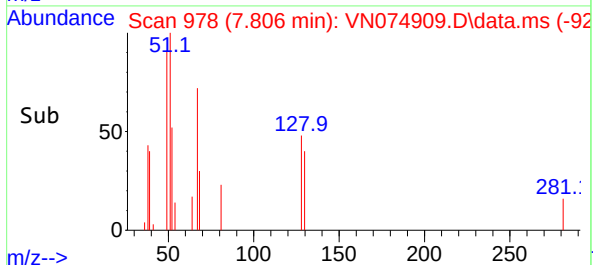
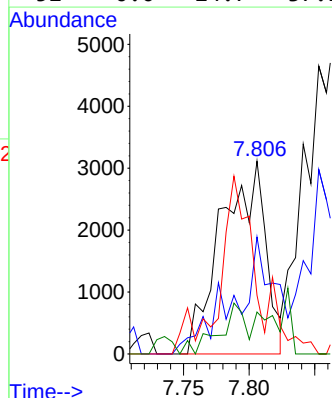
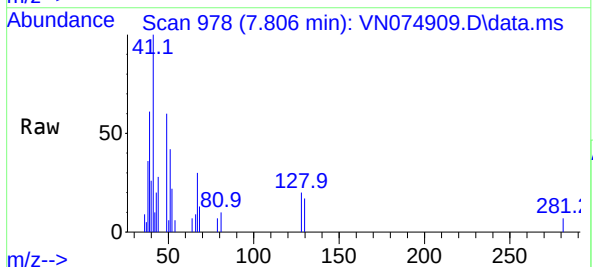
Instrument :
MSVOA_N
ClientSampleId :

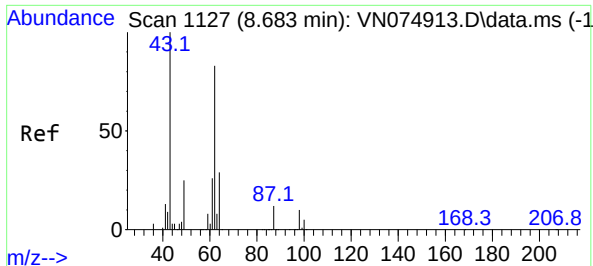
Tgt Ion: 78 Resp: 29072
Ion Ratio Lower Upper
78 100
77 18.1 20.5 30.7#



#41
Methacrylonitrile
Concen: 1.154 ug/l
RT: 7.806 min Scan# 978
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 41 Resp: 7345
Ion Ratio Lower Upper
41 100
39 15.4 43.2 64.8#
67 0.0 57.9 86.9#
52 0.0 24.7 37.1#

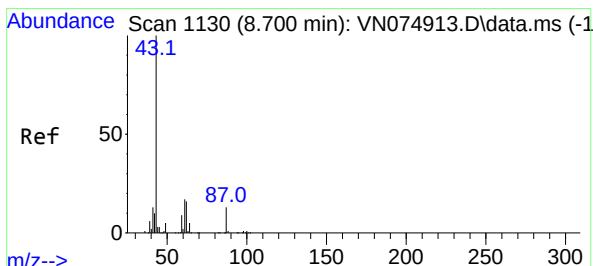
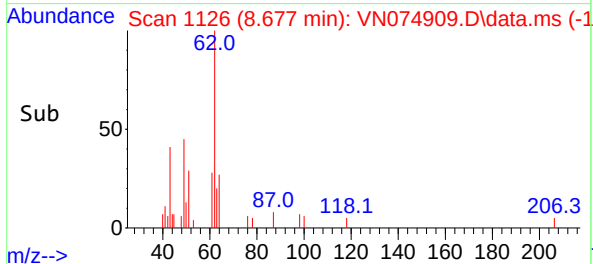
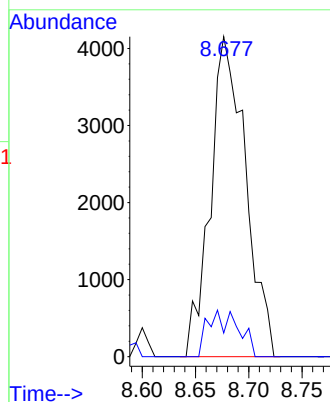
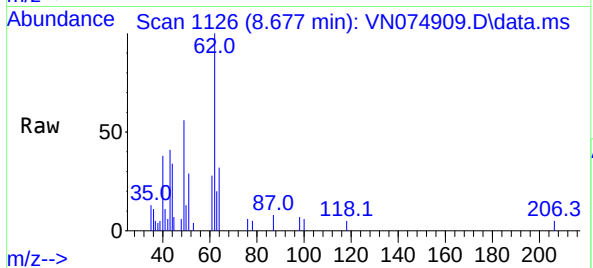




#42
1,2-Dichloroethane
Concen: 1.065 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

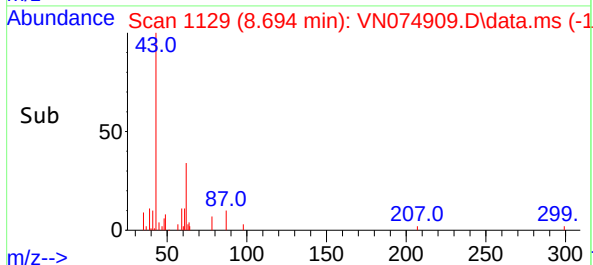
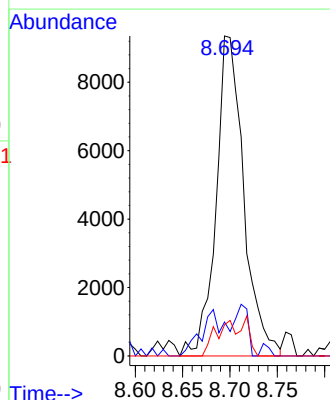
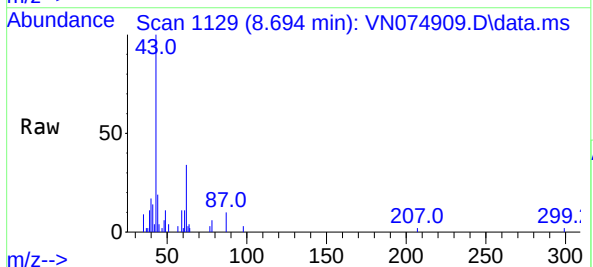
Instrument :
MSVOA_N
ClientSampleId :

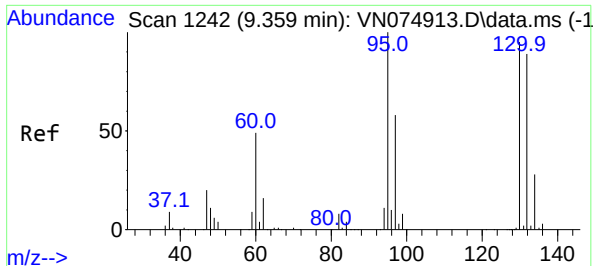
Tgt Ion: 62 Resp: 9527
Ion Ratio Lower Upper
62 100
98 12.5 0.0 19.0



#43
Isopropyl Acetate
Concen: 1.015 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 19025
Ion Ratio Lower Upper
43 100
61 12.2 19.0 28.6#
87 0.0 9.9 14.9#

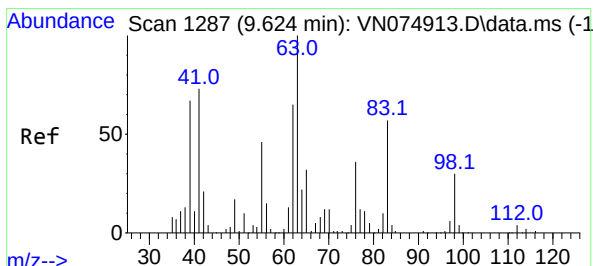
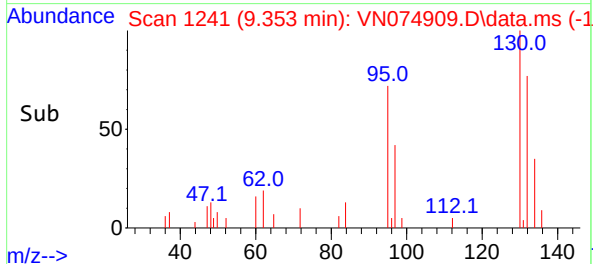
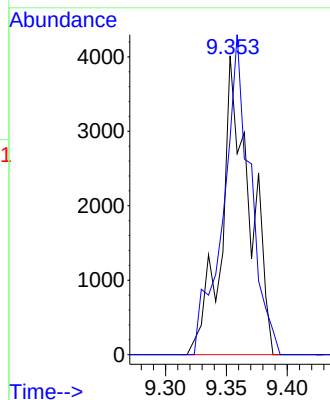
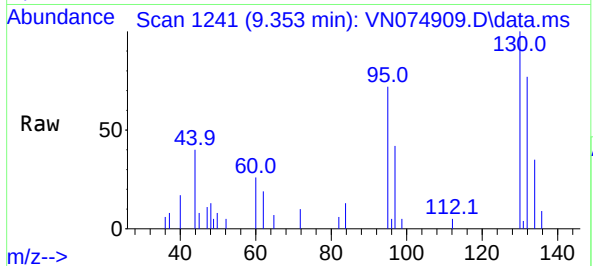




#44
 Trichloroethene
 Concen: 1.165 ug/l
 RT: 9.353 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

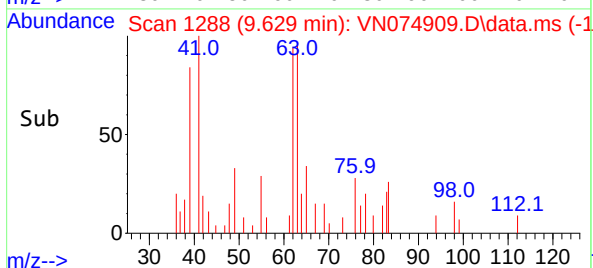
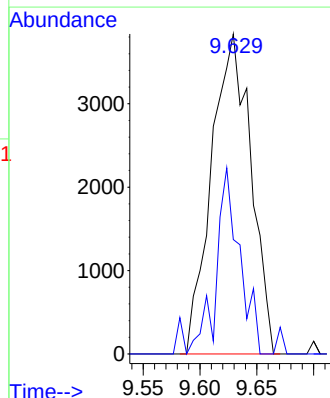
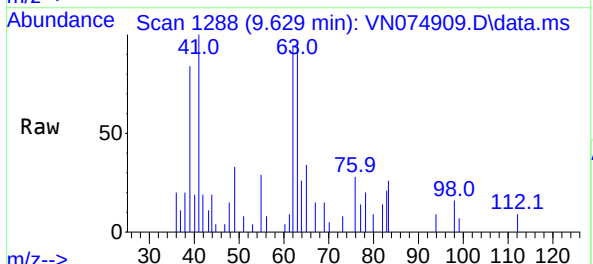
Instrument :
 MSVOA_N
 ClientSampleId :

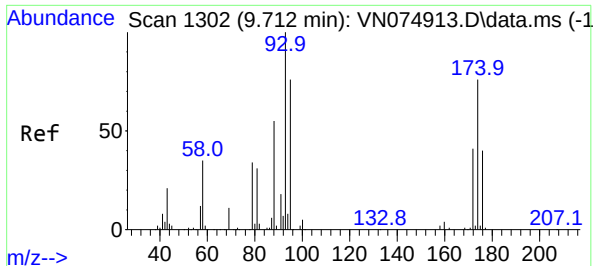
Tgt Ion:130 Resp: 6437
 Ion Ratio Lower Upper
 130 100
 95 72.4 0.0 210.4



#45
 1,2-Dichloropropane
 Concen: 1.292 ug/l
 RT: 9.629 min Scan# 1288
 Delta R.T. 0.006 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

Tgt Ion: 63 Resp: 9254
 Ion Ratio Lower Upper
 63 100
 65 27.4 25.9 38.9





#46

Dibromomethane

Concen: 1.032 ug/l

RT: 9.706 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074909.D

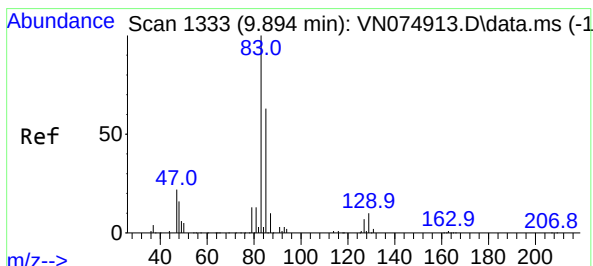
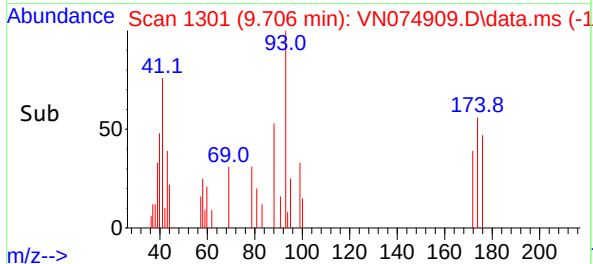
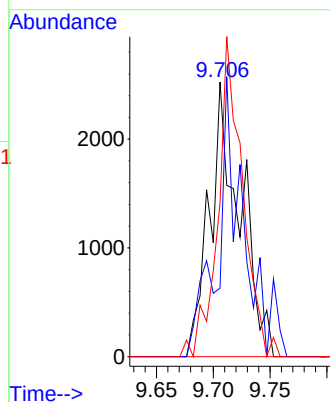
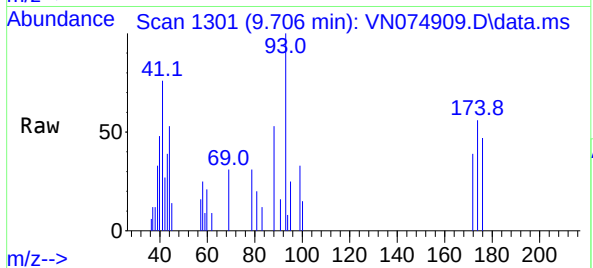
Acq: 17 Oct 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	93	Resp:	4733
Ion	Ratio	Lower	Upper
93	100		
95	87.0	66.0	99.0
174	93.8	65.1	97.7



#47

Bromodichloromethane

Concen: 1.008 ug/l

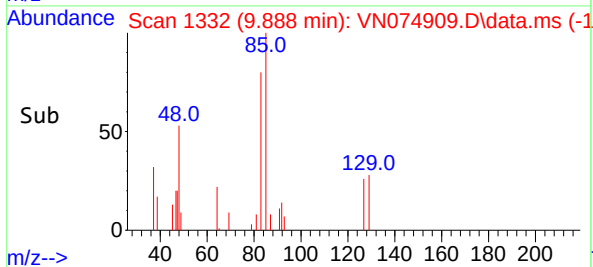
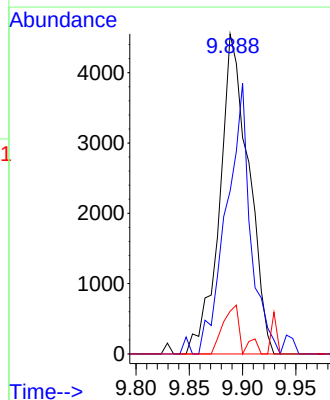
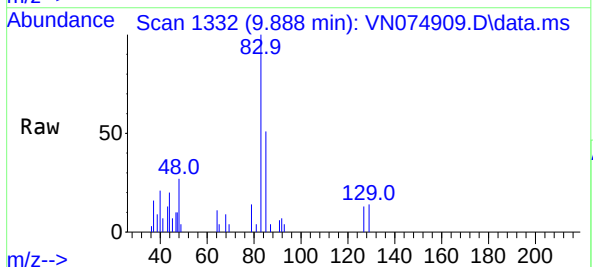
RT: 9.888 min Scan# 1332

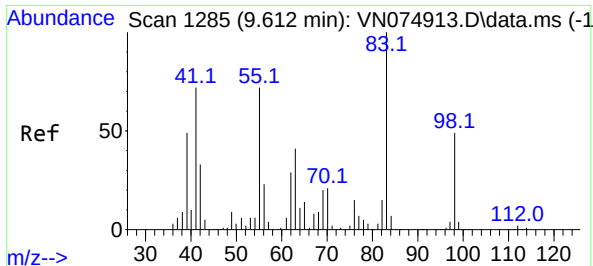
Delta R.T. -0.006 min

Lab File: VN074909.D

Acq: 17 Oct 2022 11:24

Tgt Ion:	83	Resp:	8652
Ion	Ratio	Lower	Upper
83	100		
85	50.9	50.2	75.2
127	13.3	5.8	8.6

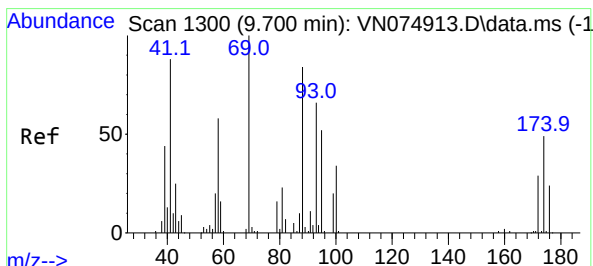
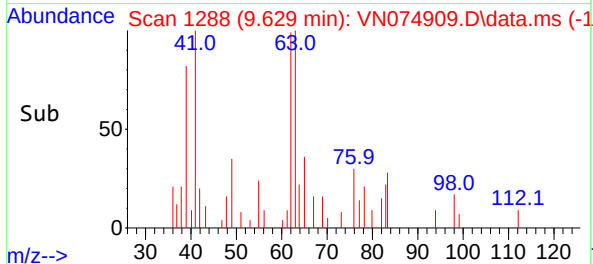
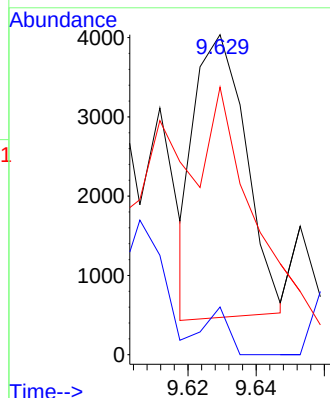
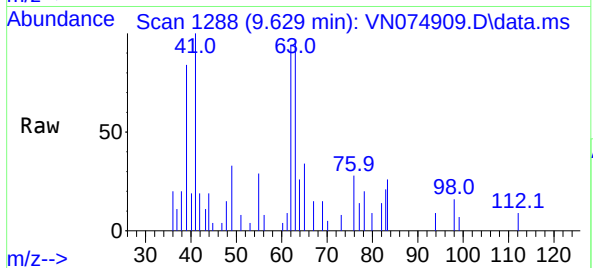




#48
Methyl methacrylate
Concen: 0.430 ug/l
RT: 9.629 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

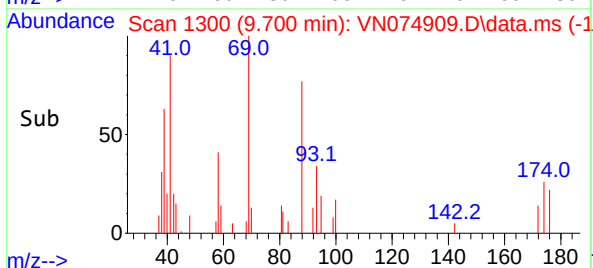
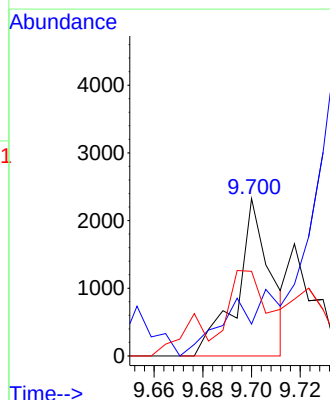
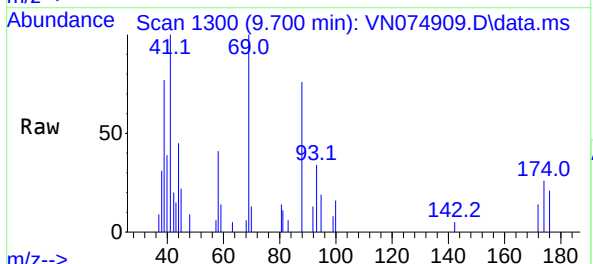
Instrument :
MSVOA_N
ClientSampleId :

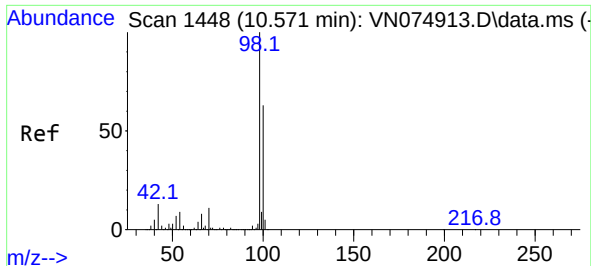
Tgt Ion: 41 Resp: 3695
Ion Ratio Lower Upper
41 100
69 0.0 19.5 29.3#
39 0.0 58.3 87.5#



#49
1,4-Dioxane
Concen: 13.636 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 88 Resp: 2208
Ion Ratio Lower Upper
88 100
43 0.0 19.4 29.2#
58 87.6 56.9 85.3#

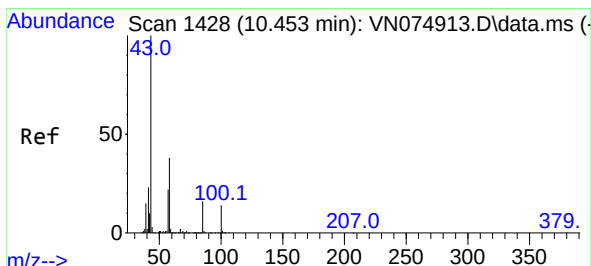
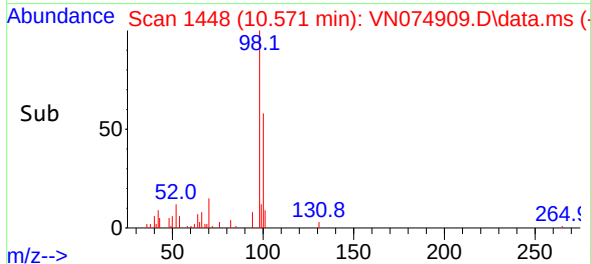
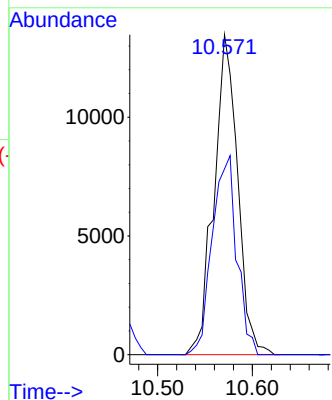
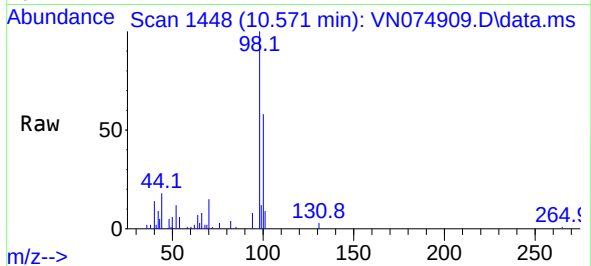




#50
Toluene-d8
Concen: 0.947 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

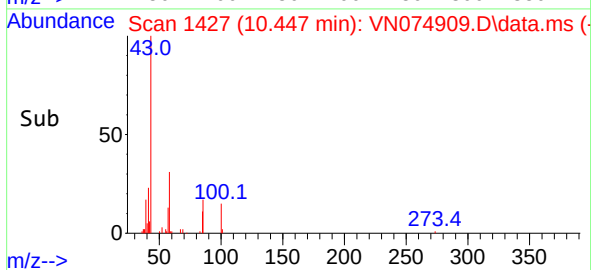
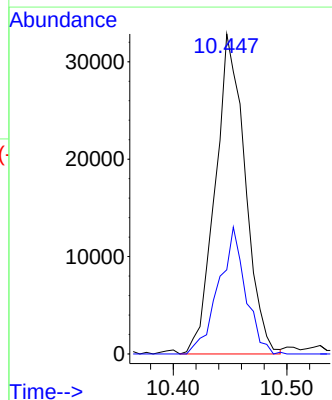
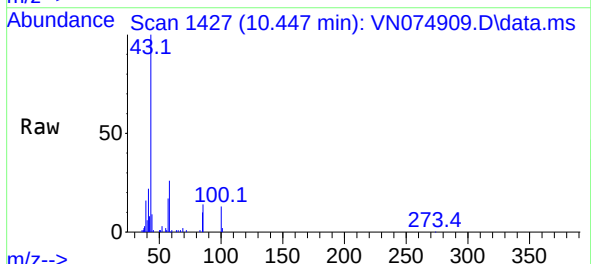
Instrument :
MSVOA_N
ClientSampleId :

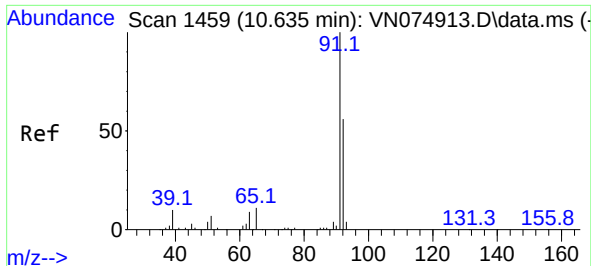
Tgt Ion: 98 Resp: 23425
Ion Ratio Lower Upper
98 100
100 64.5 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 4.957 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 60161
Ion Ratio Lower Upper
43 100
58 35.8 30.0 45.0

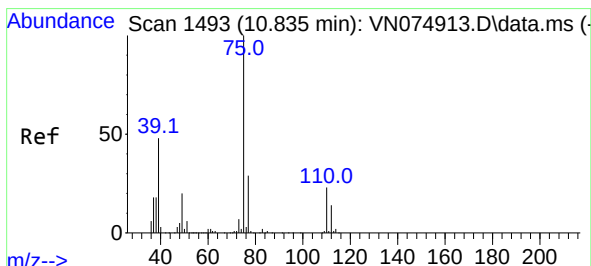
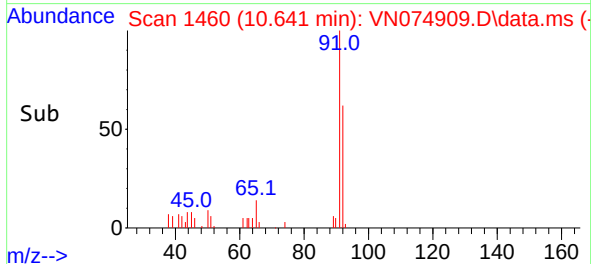
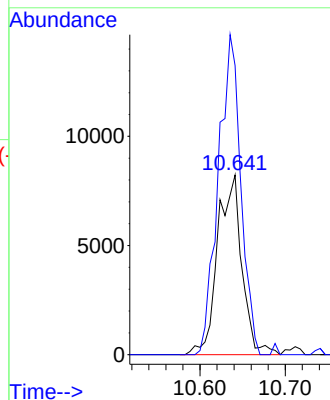
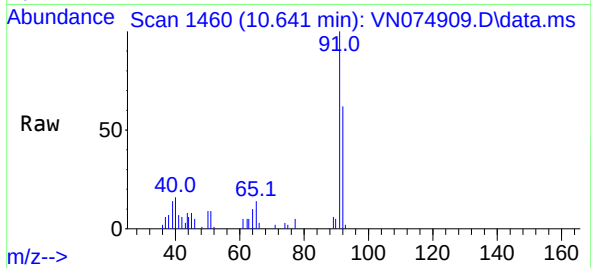




#52
Toluene
Concen: 1.030 ug/l
RT: 10.641 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

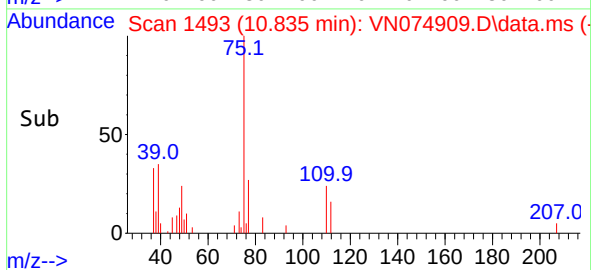
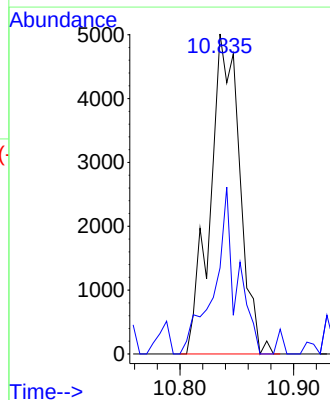
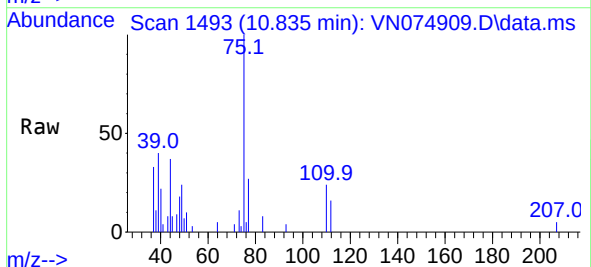
Instrument :
MSVOA_N
ClientSampleId :

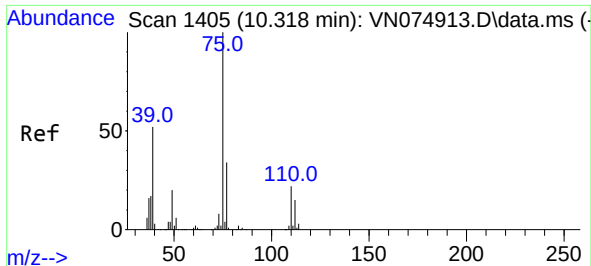
Tgt Ion: 92 Resp: 16322
Ion Ratio Lower Upper
92 100
91 165.6 141.0 211.6



#53
t-1,3-Dichloropropene
Concen: 0.933 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

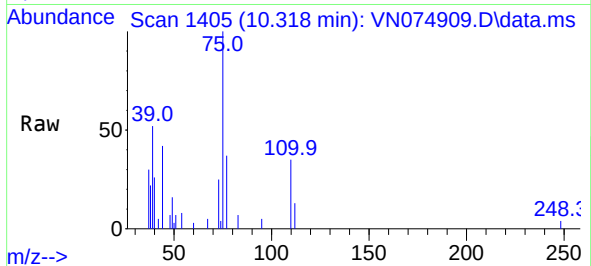
Tgt Ion: 75 Resp: 9063
Ion Ratio Lower Upper
75 100
77 26.9 23.4 35.0



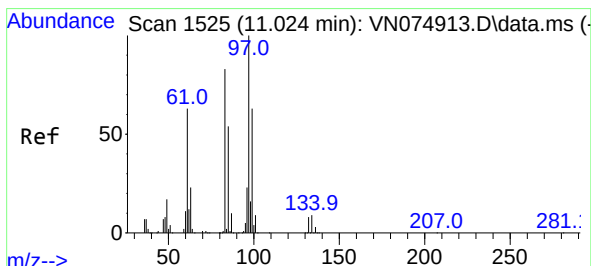
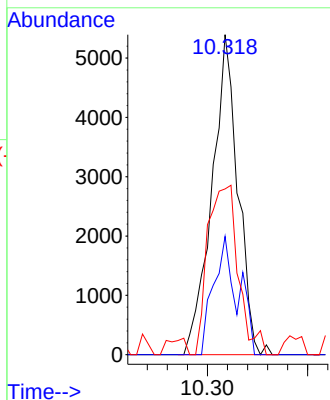
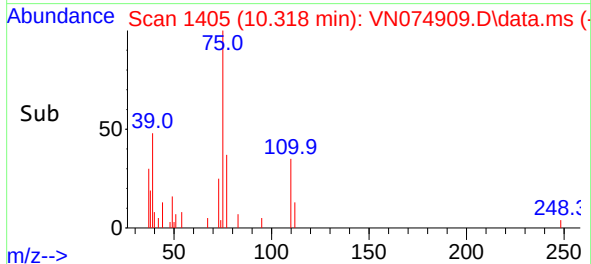


#54
 cis-1,3-Dichloropropene
 Concen: 0.927 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

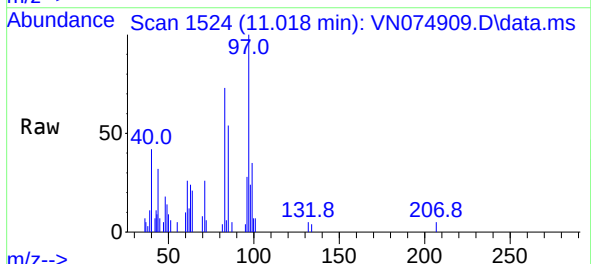
Instrument :
 MSVOA_N
 ClientSampleId :



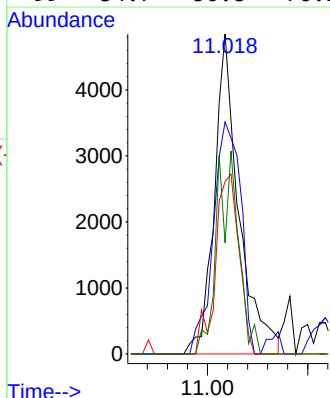
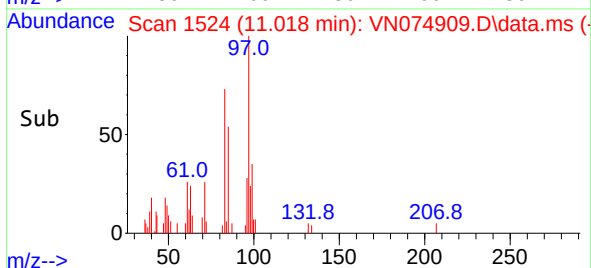
Tgt Ion:	75	Resp:	9724
Ion	Ratio	Lower	Upper
75	100		
77	36.9	27.6	41.4
39	51.8	41.6	62.4

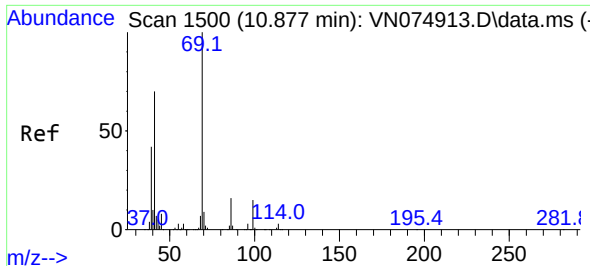


#55
 1,1,2-Trichloroethane
 Concen: 1.230 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24



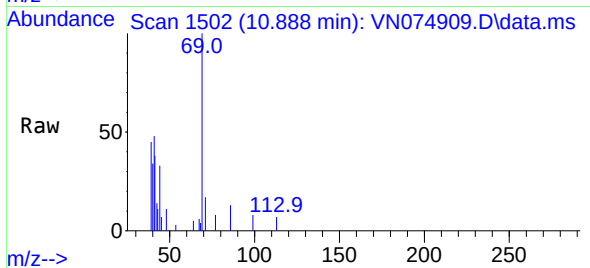
Tgt Ion:	97	Resp:	8219
Ion	Ratio	Lower	Upper
97	100		
83	72.5	66.6	100.0
85	53.8	43.0	64.4
99	34.7	50.8	76.2



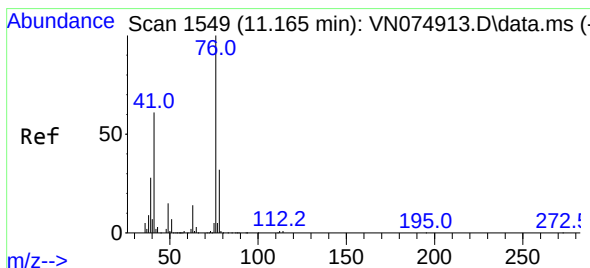
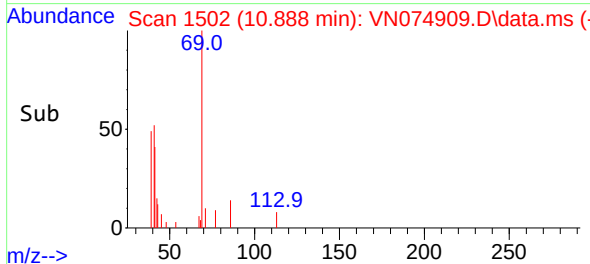
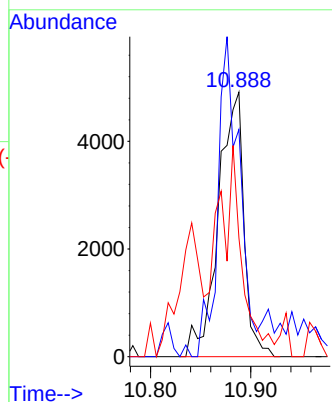


#56
Ethyl methacrylate
Concen: 0.815 ug/l
RT: 10.888 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :

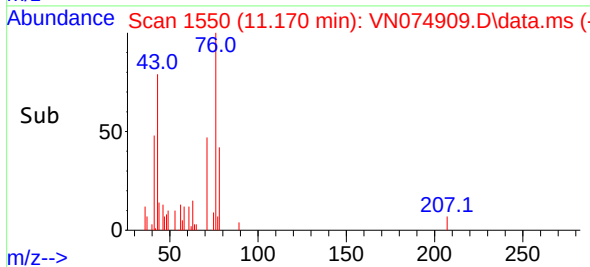
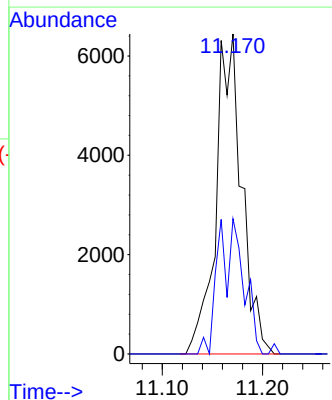
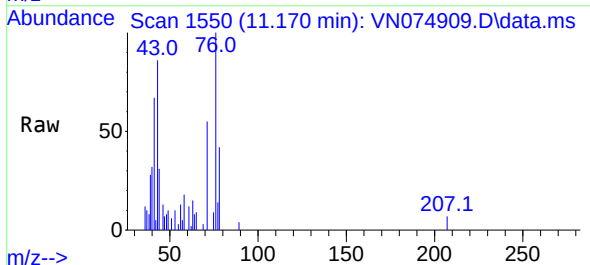


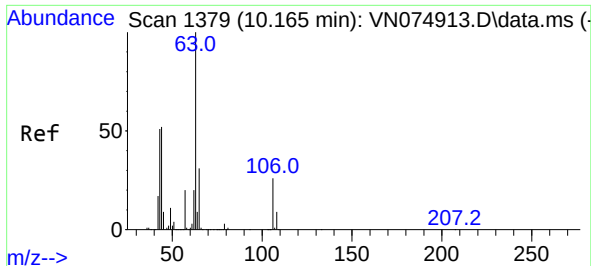
Tgt Ion: 69 Resp: 8723
Ion Ratio Lower Upper
69 100
41 101.3 55.9 83.9#
39 17.3 35.2 52.8#



#57
1,3-Dichloropropane
Concen: 0.968 ug/l
RT: 11.170 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 76 Resp: 11488
Ion Ratio Lower Upper
76 100
78 17.8 26.1 39.1#

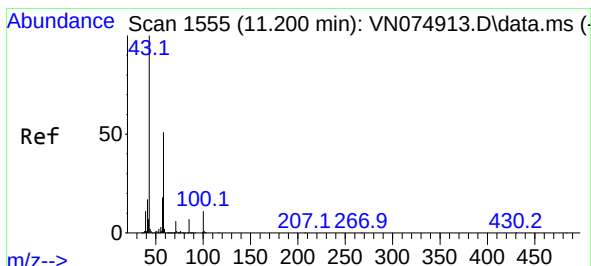
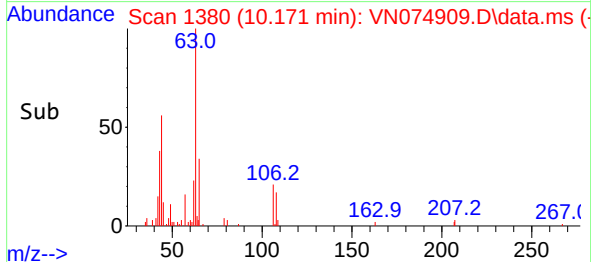
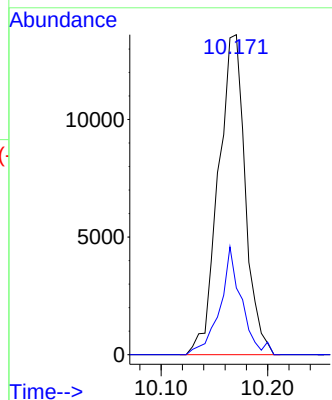
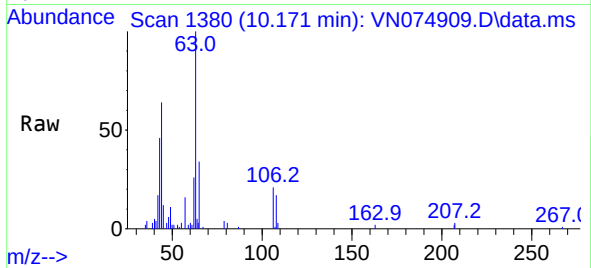




#58
2-Chloroethyl Vinyl ether
Concen: 13.616 ug/l
RT: 10.171 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

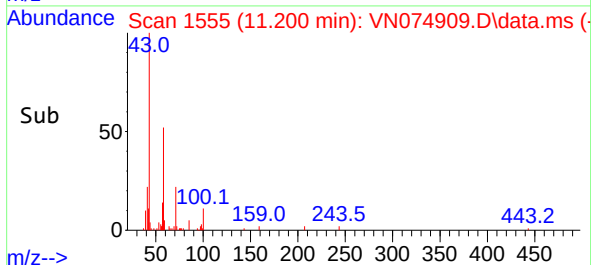
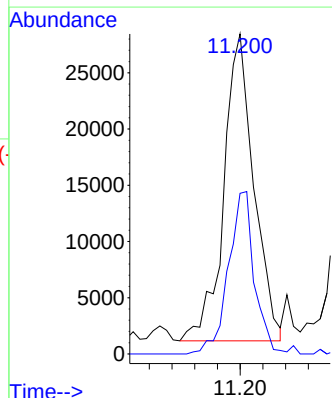
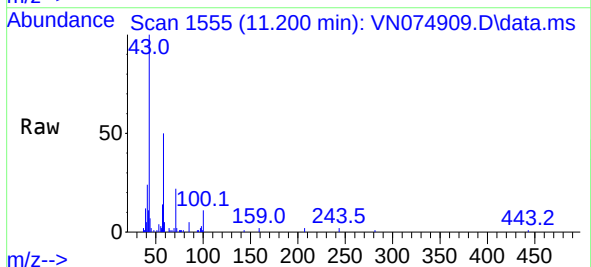
Instrument :
MSVOA_N
ClientSampleId :

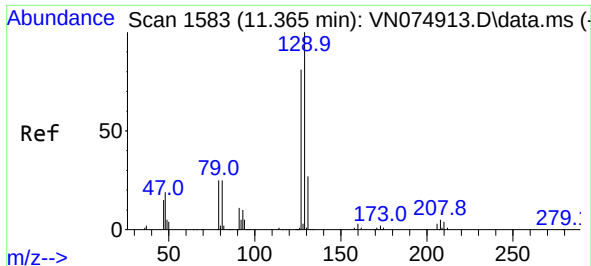
Tgt Ion: 63 Resp: 23815
Ion Ratio Lower Upper
63 100
106 27.2 20.8 31.2



#59
2-Hexanone
Concen: 5.530 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 43 Resp: 50277
Ion Ratio Lower Upper
43 100
58 45.5 26.3 78.9

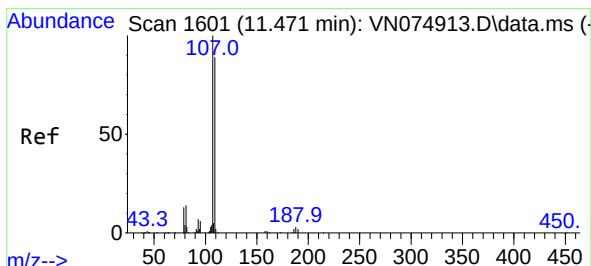
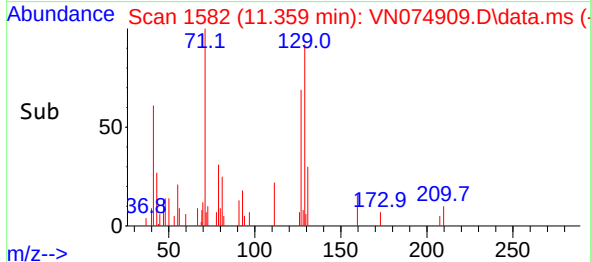
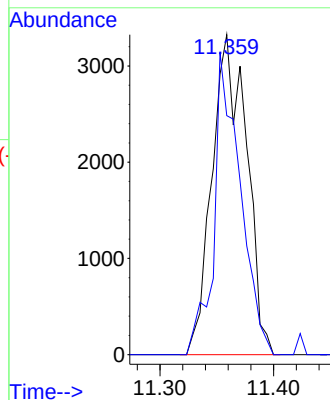
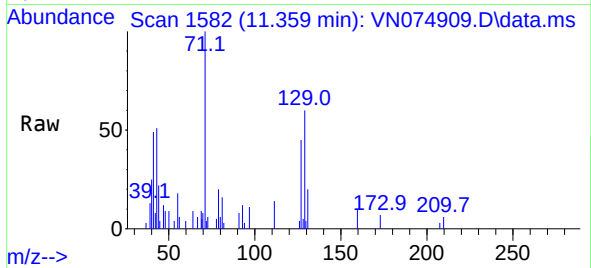




#60
Dibromochloromethane
Concen: 1.110 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

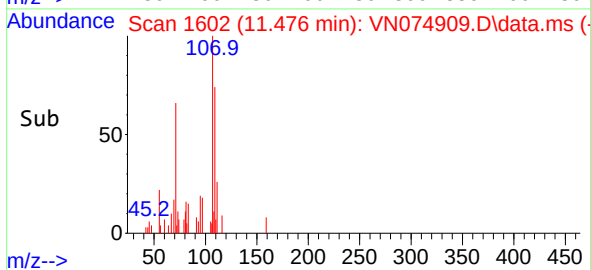
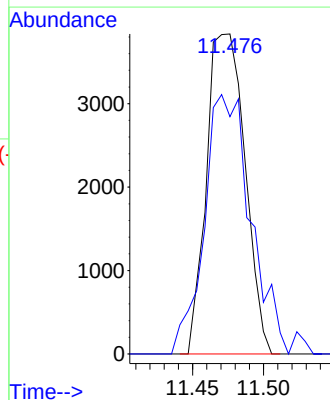
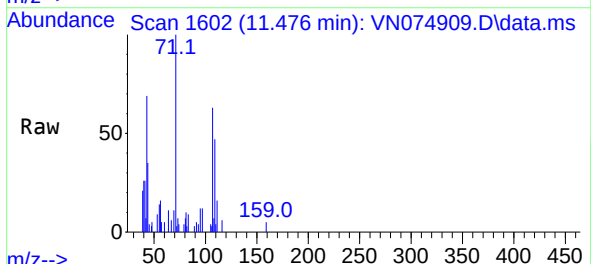
Instrument :
MSVOA_N
ClientSampleId :

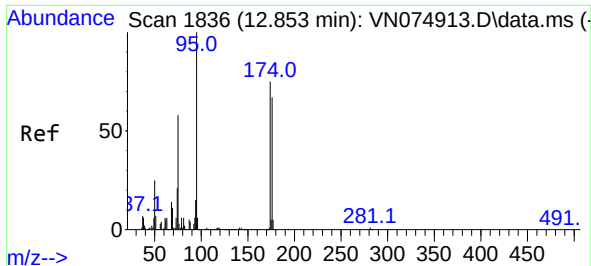
Tgt Ion:129 Resp: 7020
Ion Ratio Lower Upper
129 100
127 72.0 39.4 118.2



#61
1,2-Dibromoethane
Concen: 1.103 ug/l
RT: 11.476 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:107 Resp: 7240
Ion Ratio Lower Upper
107 100
109 97.4 77.6 116.4

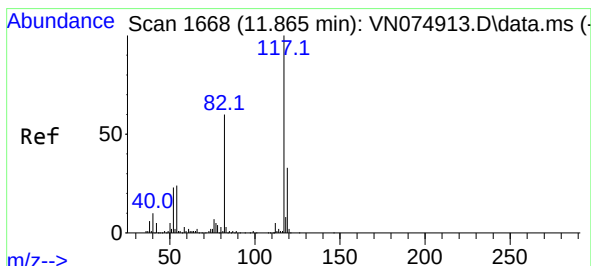
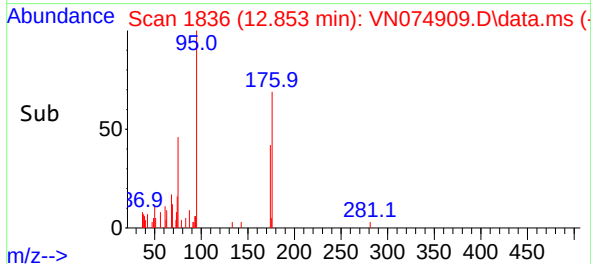
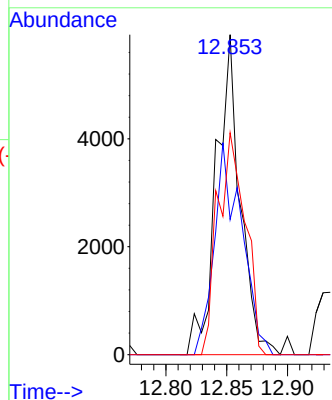
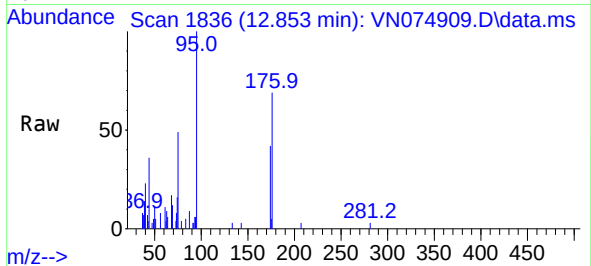




#62
4-Bromofluorobenzene
Concen: 1.127 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

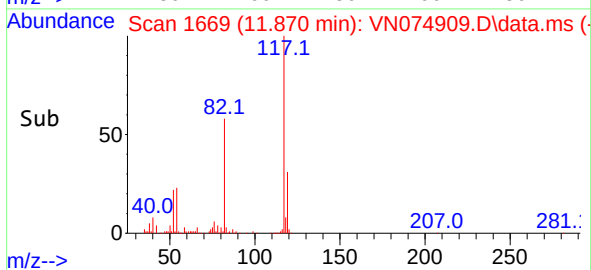
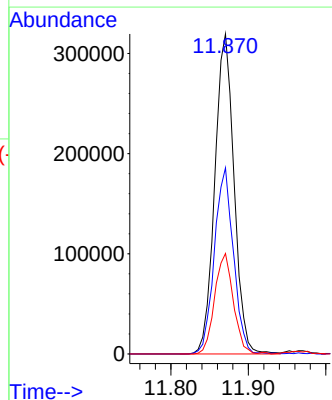
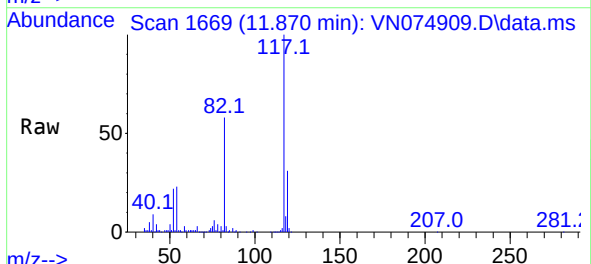
Instrument :
MSVOA_N
ClientSampleId :

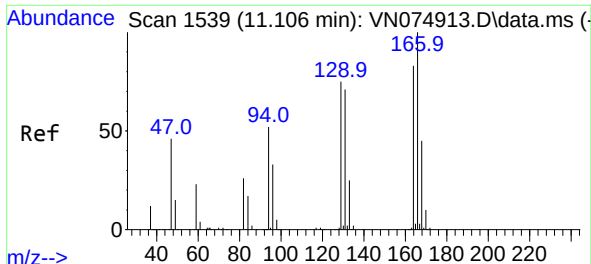
Tgt Ion: 95 Resp: 8100
Ion Ratio Lower Upper
95 100
174 75.6 0.0 157.8
176 79.8 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

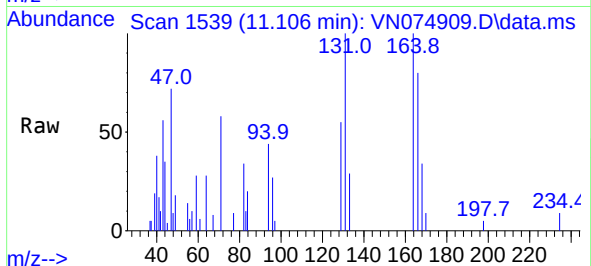
Tgt Ion: 117 Resp: 554140
Ion Ratio Lower Upper
117 100
82 58.2 48.0 72.0
119 31.4 26.1 39.1



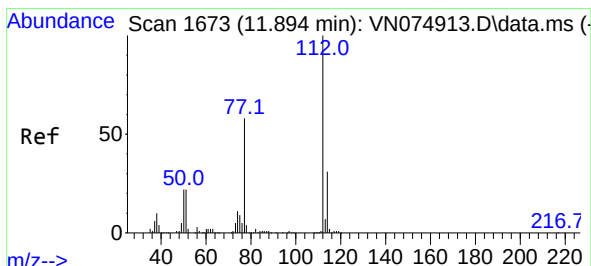
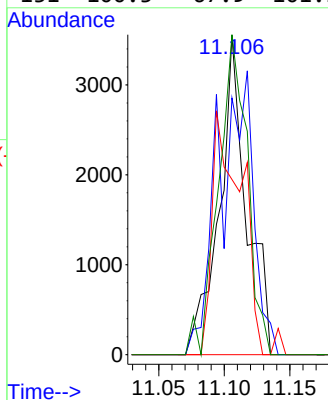
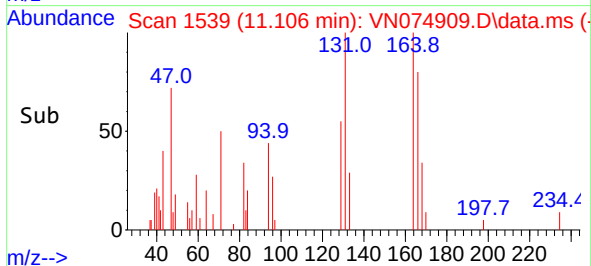


#64
Tetrachloroethene
Concen: 1.251 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :

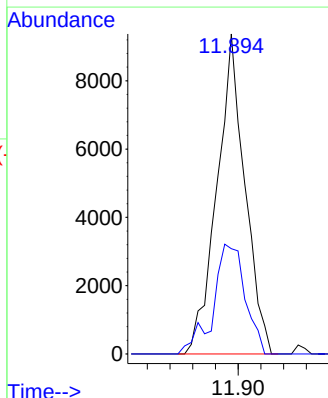
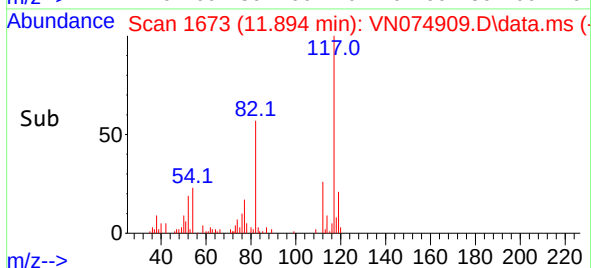
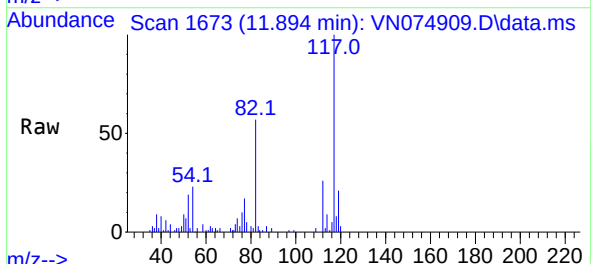


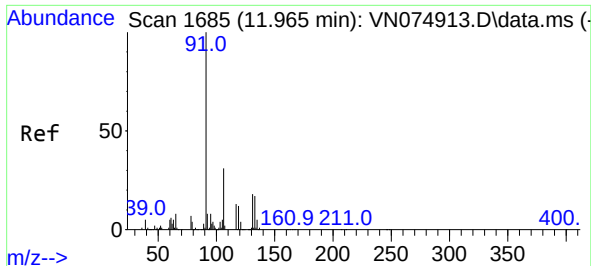
Tgt Ion:164 Resp: 5129
Ion Ratio Lower Upper
164 100
166 80.4 95.8 143.8#
129 54.9 72.0 108.0#
131 100.3 67.9 101.9



#65
Chlorobenzene
Concen: 1.008 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

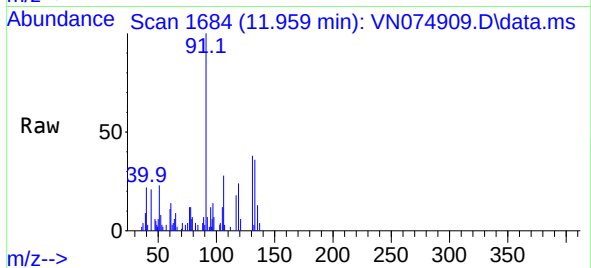
Tgt Ion:112 Resp: 16033
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8



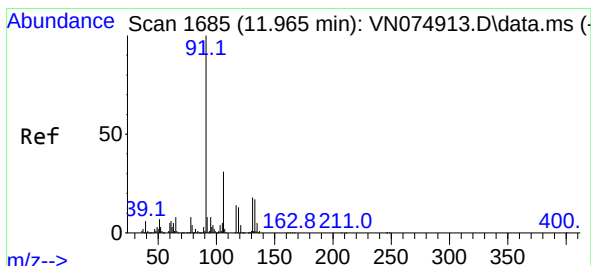
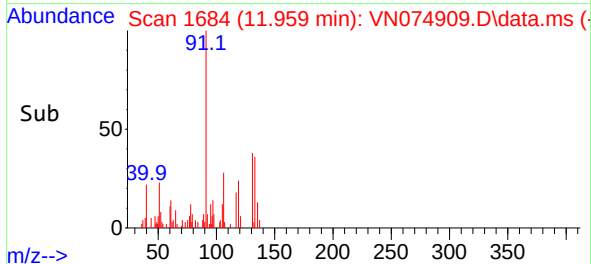
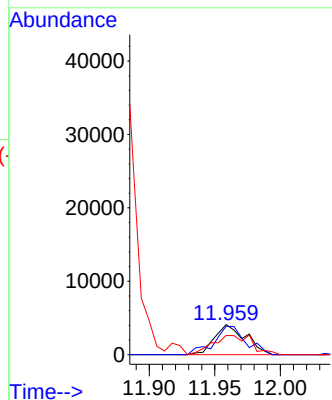


#66
1,1,1,2-Tetrachloroethane
Concen: 1.204 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :

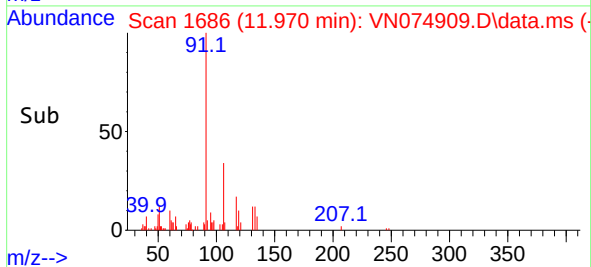
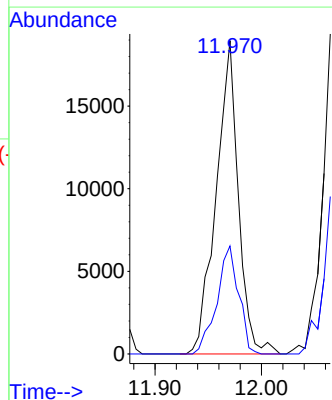
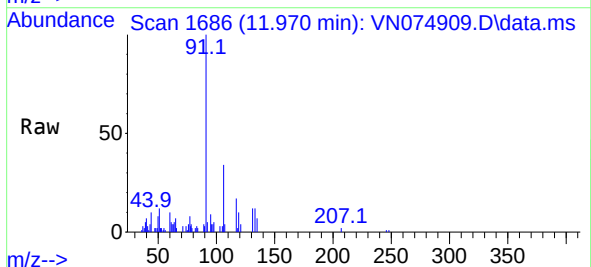


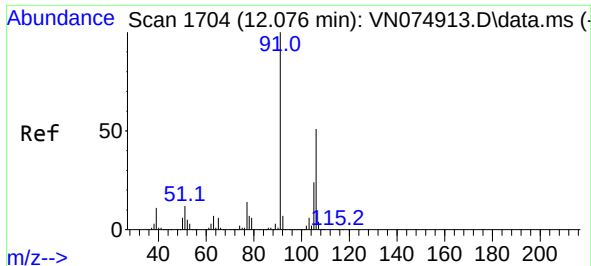
Tgt Ion:131 Resp: 6799
Ion Ratio Lower Upper
131 100
133 95.2 46.1 138.3
119 80.8 32.6 97.8



#67
Ethyl Benzene
Concen: 0.949 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 91 Resp: 27467
Ion Ratio Lower Upper
91 100
106 34.5 24.7 37.1

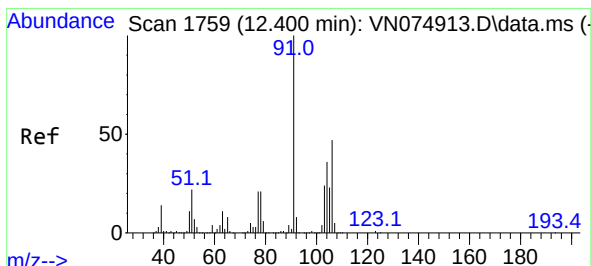
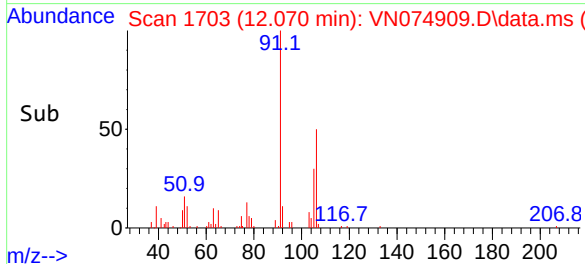
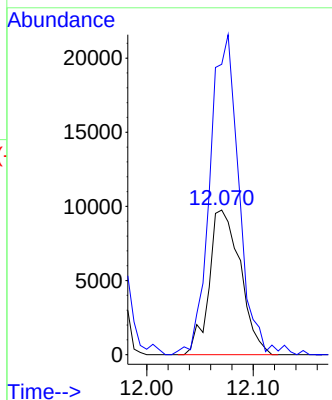
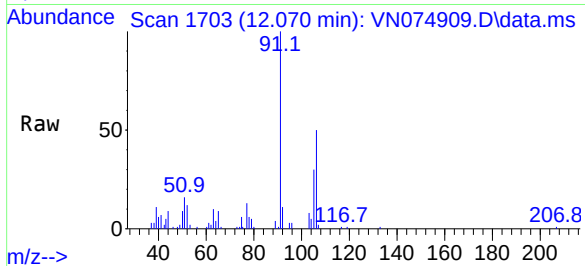




#68
m/p-Xylenes
Concen: 1.844 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

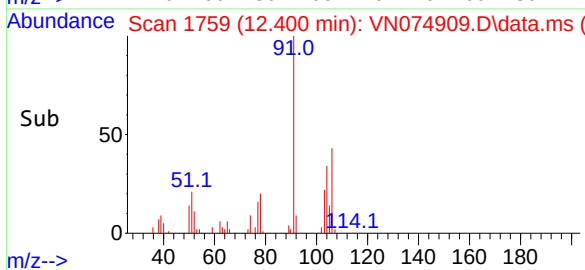
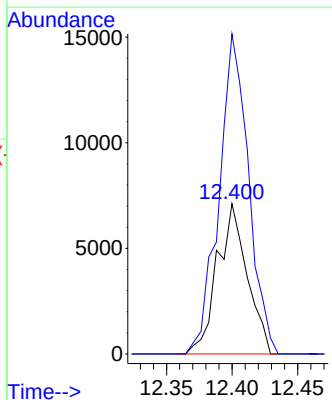
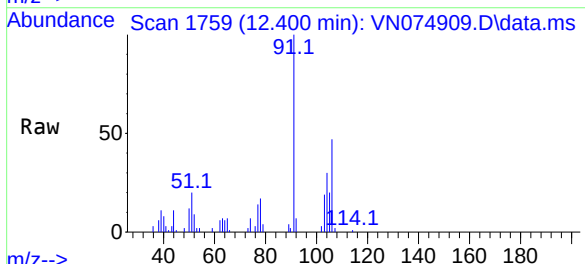
Instrument :
MSVOA_N
ClientSampleId :

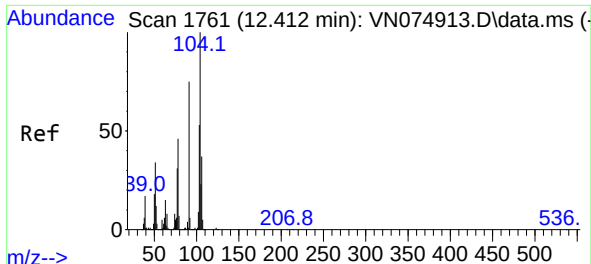
Tgt Ion:106 Resp: 19941
Ion Ratio Lower Upper
106 100
91 205.2 160.6 240.8



#69
o-Xylene
Concen: 1.026 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:106 Resp: 11265
Ion Ratio Lower Upper
106 100
91 211.6 105.9 317.7

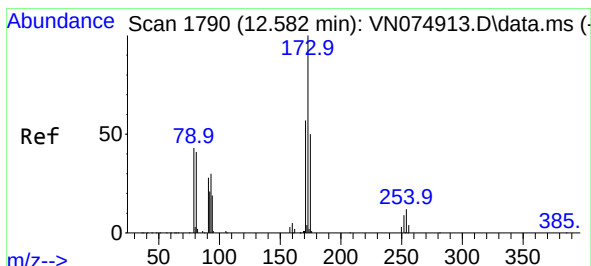
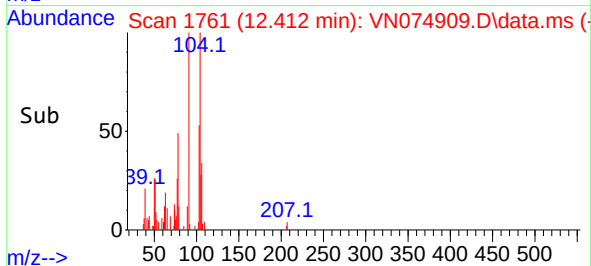
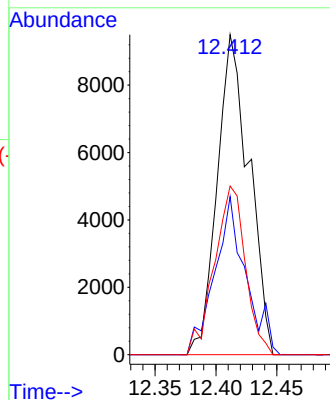
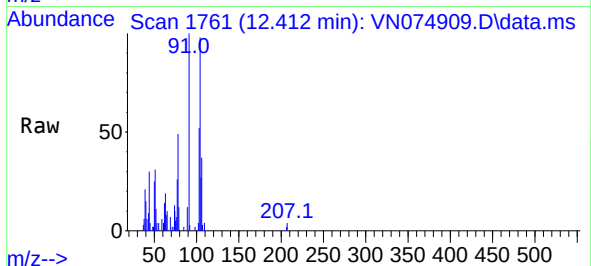




#70
Styrene
Concen: 1.000 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

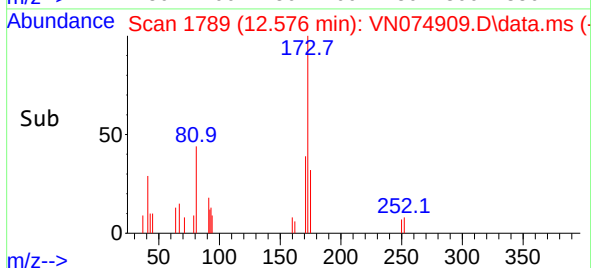
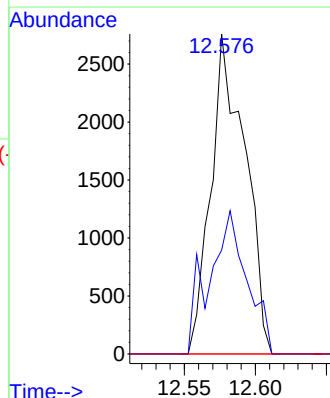
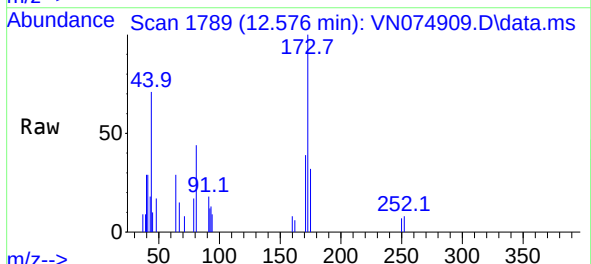
Instrument :
MSVOA_N
ClientSampleId :

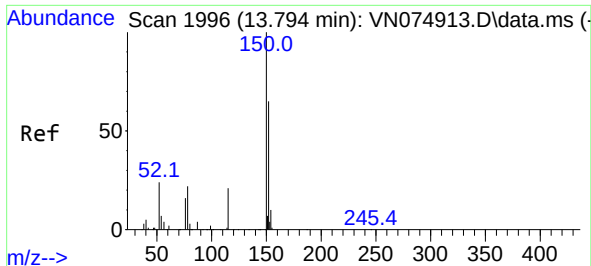
Tgt Ion:104 Resp: 17264
Ion Ratio Lower Upper
104 100
78 48.3 38.8 58.2
103 51.2 45.0 67.4



#71
Bromoform
Concen: 1.113 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

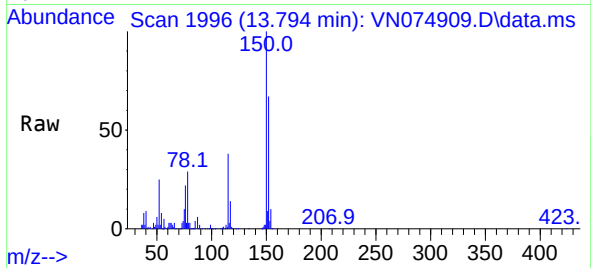
Tgt Ion:173 Resp: 4625
Ion Ratio Lower Upper
173 100
175 49.6 24.5 73.5
254 0.0 0.0 0.0



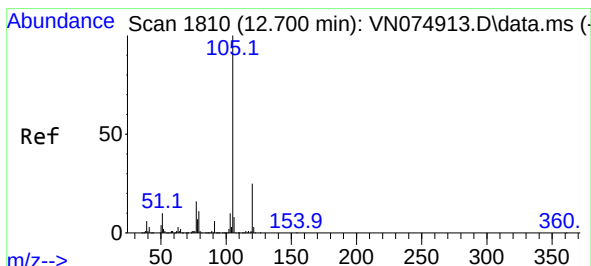
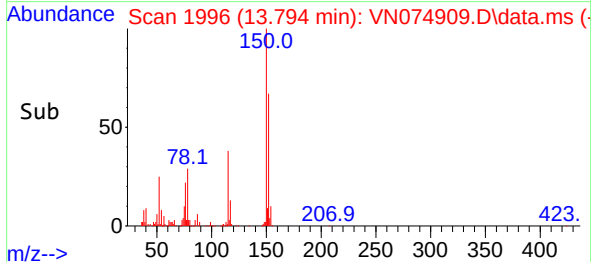
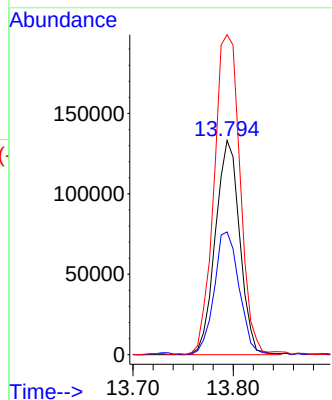


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :

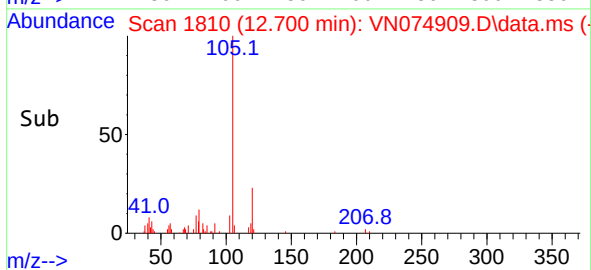
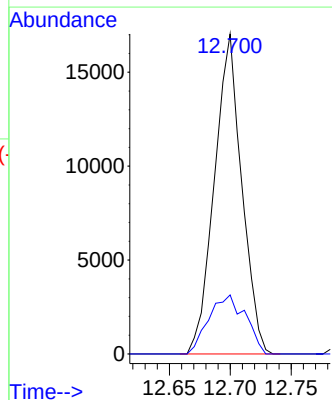
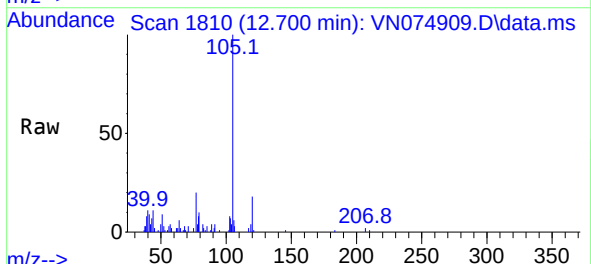


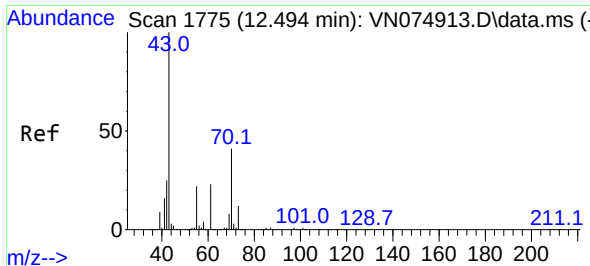
Tgt Ion:152 Resp: 224286
Ion Ratio Lower Upper
152 100
115 59.2 29.7 89.1
150 160.9 0.0 341.6



#73
Isopropylbenzene
Concen: 1.246 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

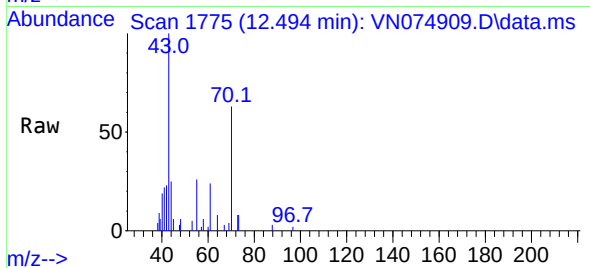
Tgt Ion:105 Resp: 26617
Ion Ratio Lower Upper
105 100
120 24.6 12.9 38.7





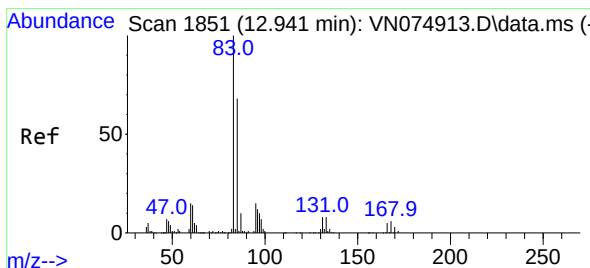
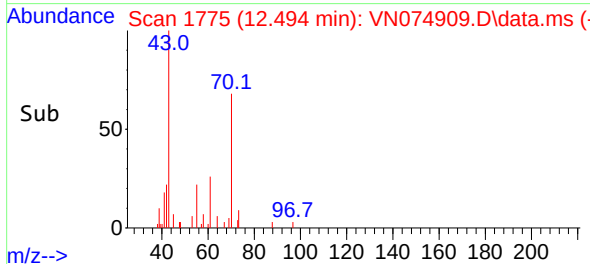
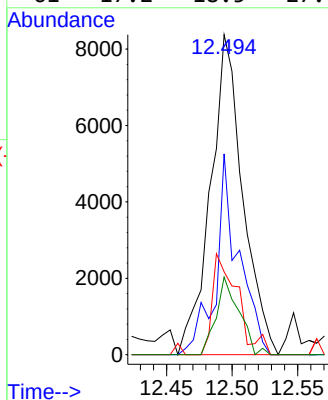
#74
N-amy1 acetate
Concen: 1.216 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 14362

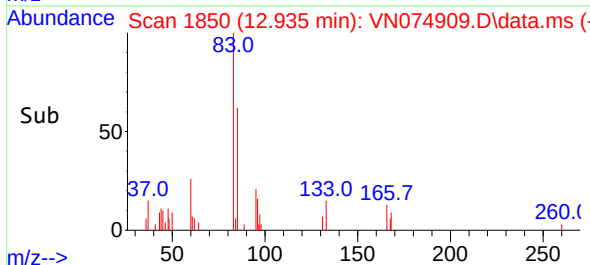
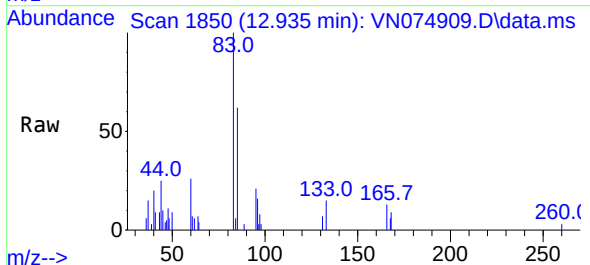
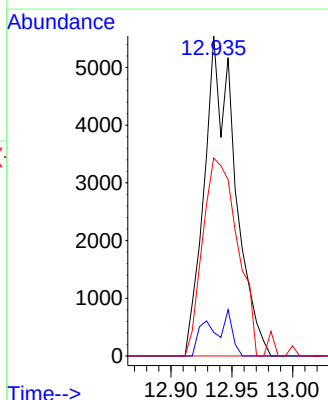
Ion	Ratio	Lower	Upper
43	100		
70	44.3	32.1	48.1
55	24.5	17.7	26.5
61	17.2	18.5	27.7

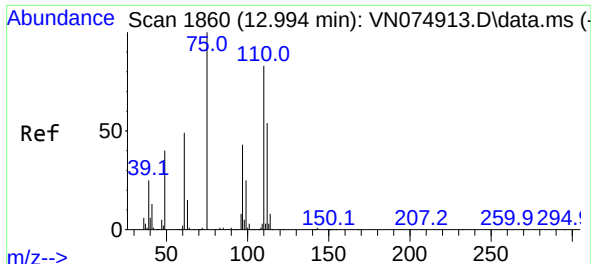


#75
1,1,2,2-Tetrachloroethane
Concen: 1.192 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 83 Resp: 9725

Ion	Ratio	Lower	Upper
83	100		
131	6.7	4.3	12.8
85	70.1	32.6	97.8

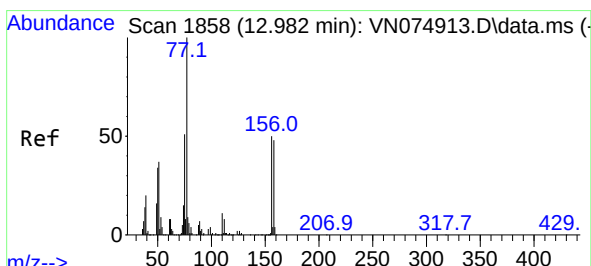
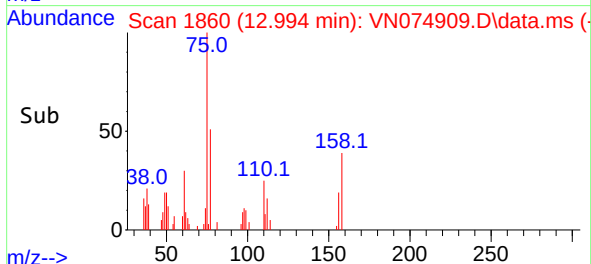
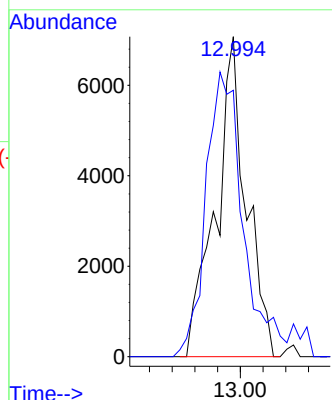
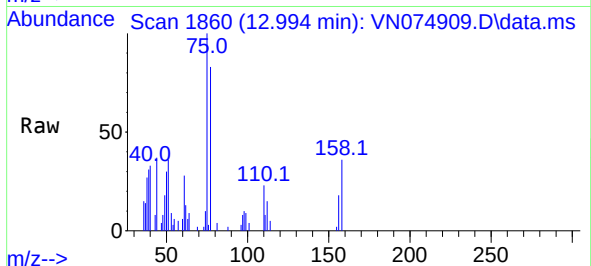




#76
1,2,3-Trichloropropane
Concen: 2.077 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

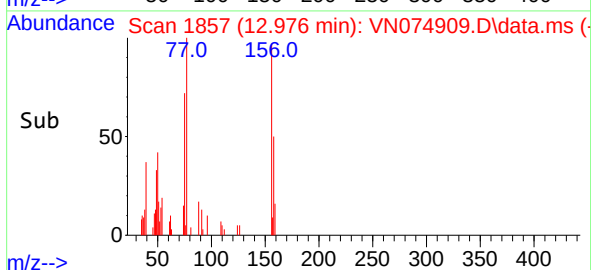
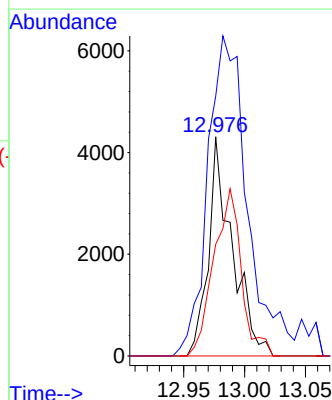
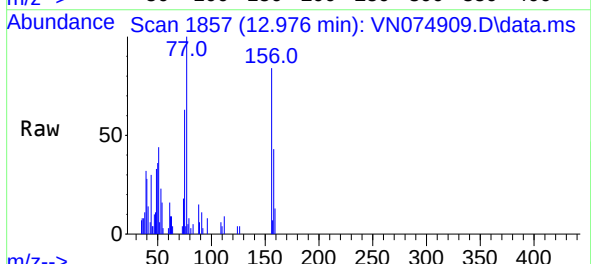
Instrument :
MSVOA_N
ClientSampleId :

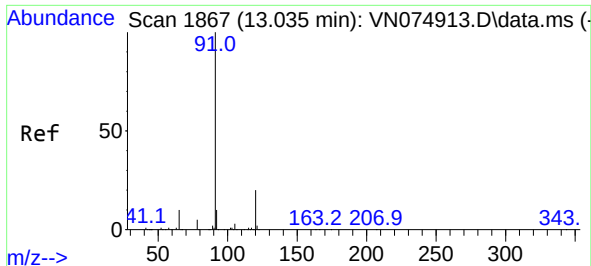
Tgt Ion: 75 Resp: 13168
Ion Ratio Lower Upper
75 100
77 108.0 77.8 233.5



#77
Bromobenzene
Concen: 1.254 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:156 Resp: 5848
Ion Ratio Lower Upper
156 100
77 243.2 116.7 350.1
158 88.5 48.2 144.6

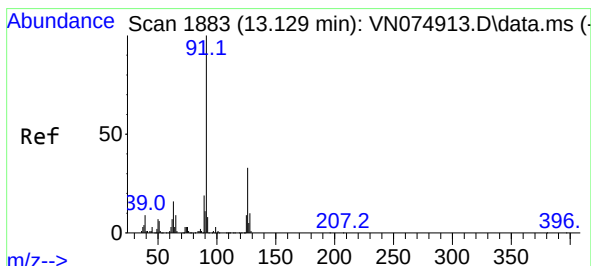
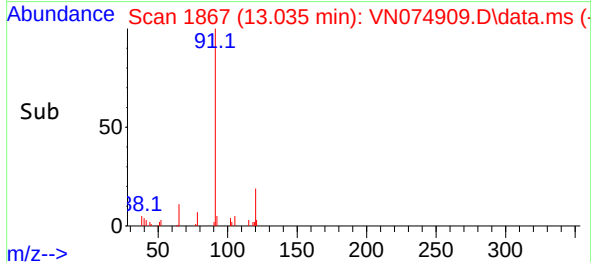
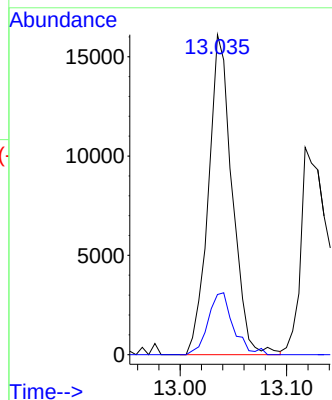
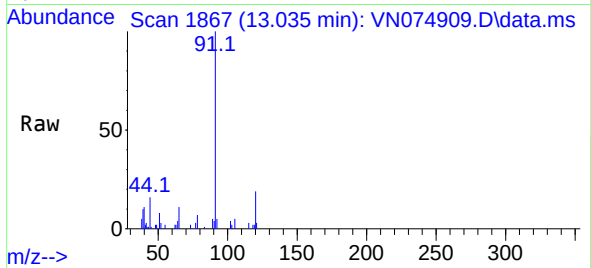




#78
n-propylbenzene
Concen: 1.009 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

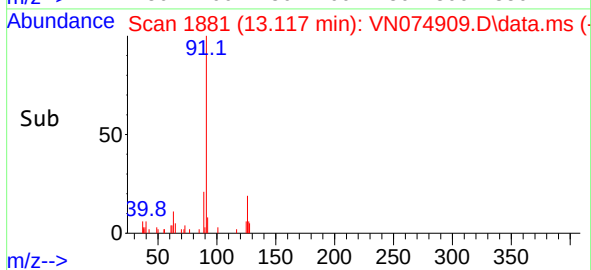
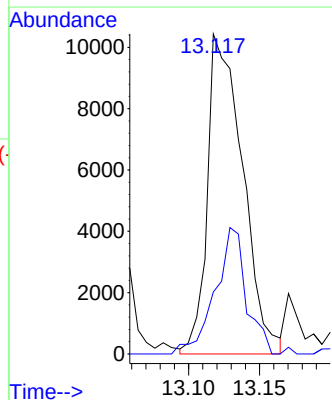
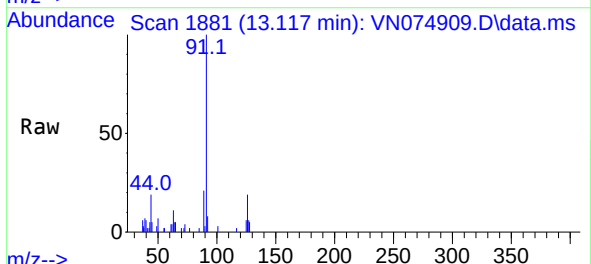
Instrument :
MSVOA_N
ClientSampleId :

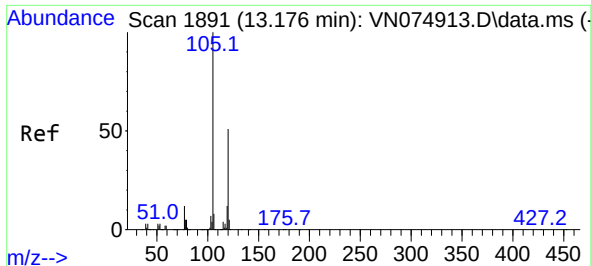
Tgt Ion: 91 Resp: 25015
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.170 ug/l
RT: 13.117 min Scan# 1881
Delta R.T. -0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 91 Resp: 17993
Ion Ratio Lower Upper
91 100
126 34.9 16.6 49.7

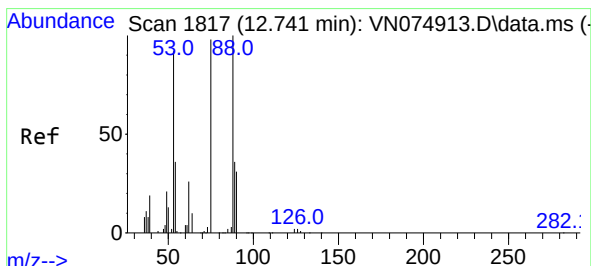
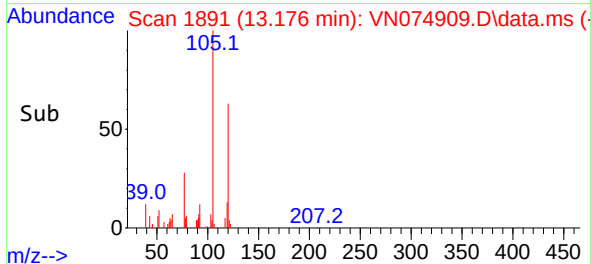
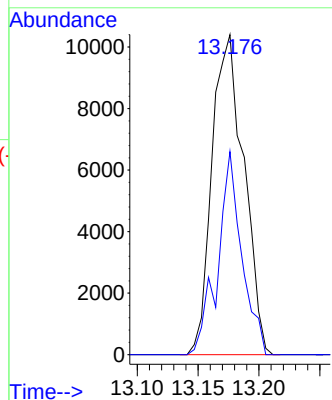
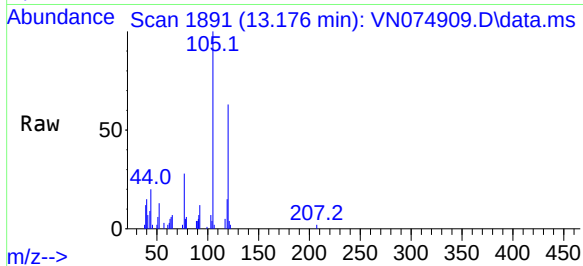




#80
1,3,5-Trimethylbenzene
Concen: 1.079 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

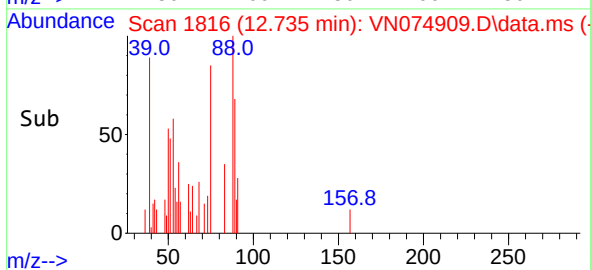
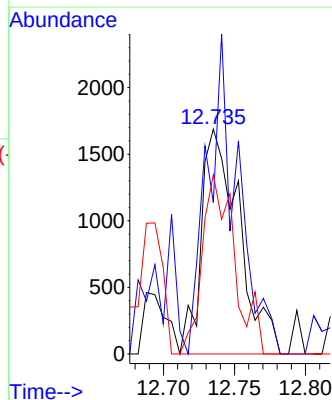
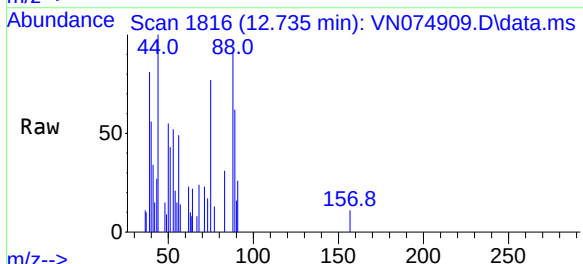
Instrument :
MSVOA_N
ClientSampleId :

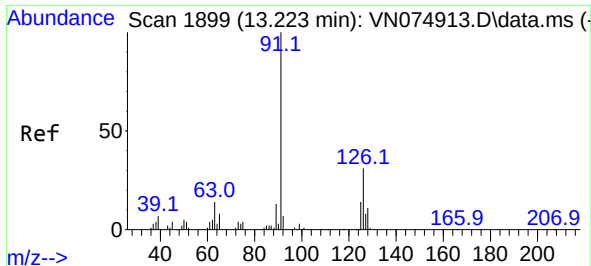
Tgt Ion:105 Resp: 18929
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 1.189 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 75 Resp: 3136
Ion Ratio Lower Upper
75 100
53 113.9 82.4 123.6
89 68.0 34.7 52.1#

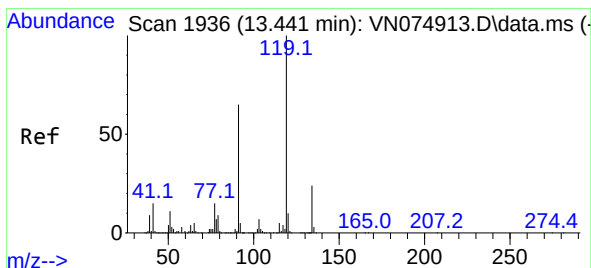
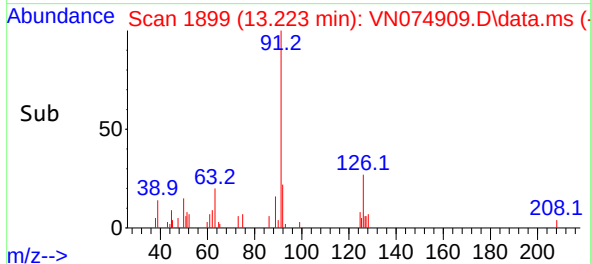
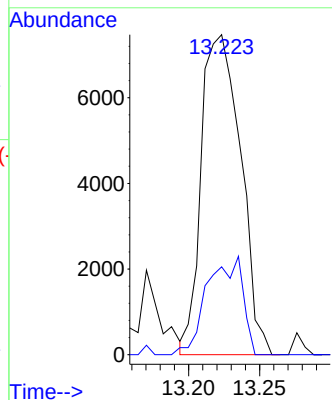
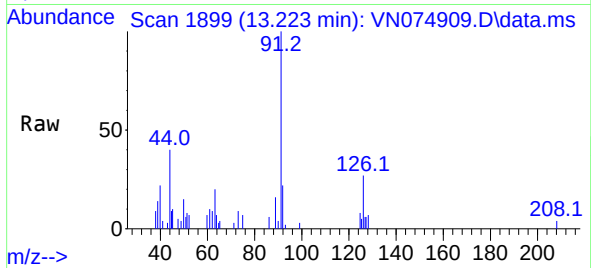




#82
4-Chlorotoluene
Concen: 1.065 ug/l
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

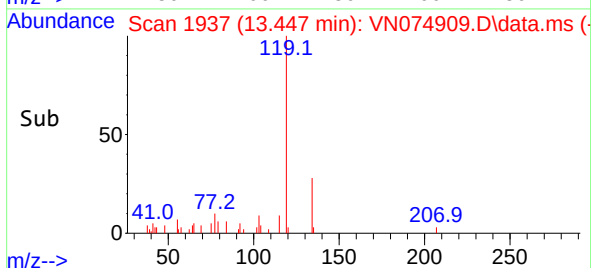
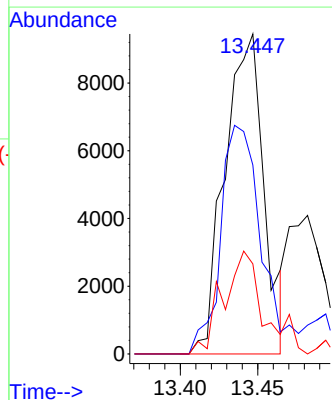
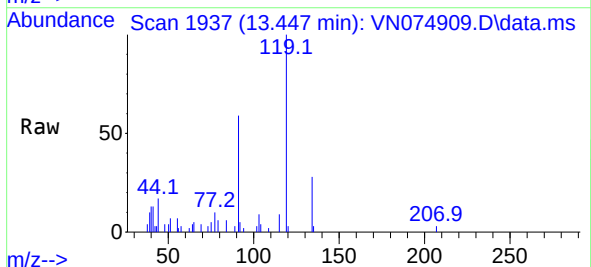
Instrument :
MSVOA_N
ClientSampleId :

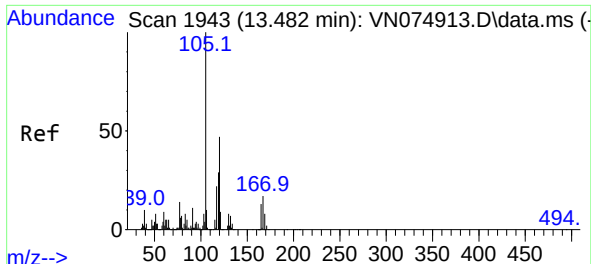
Tgt Ion: 91 Resp: 14393
Ion Ratio Lower Upper
91 100
126 27.8 16.0 47.9



#83
tert-Butylbenzene
Concen: 1.034 ug/l
RT: 13.447 min Scan# 1937
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 119 Resp: 16594
Ion Ratio Lower Upper
119 100
91 74.3 33.1 99.2
134 33.3 13.1 39.3

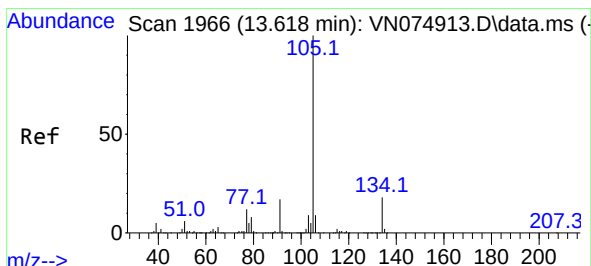
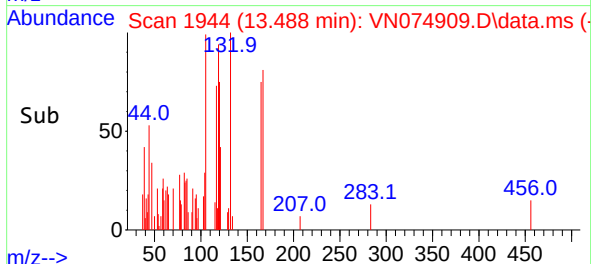
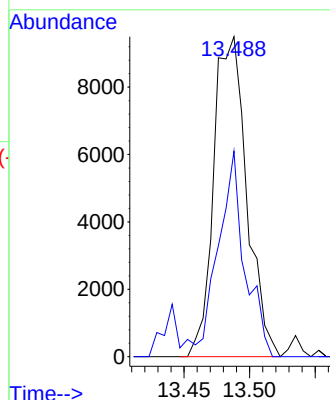
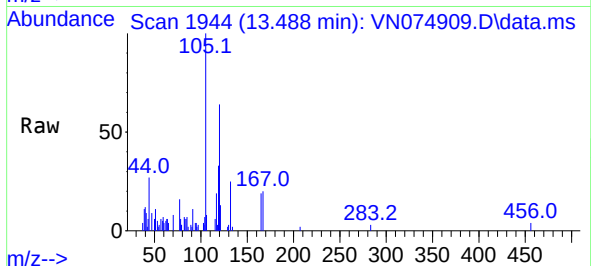




#84
1,2,4-Trimethylbenzene
Concen: 0.989 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

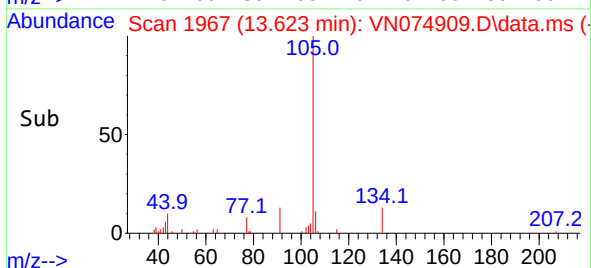
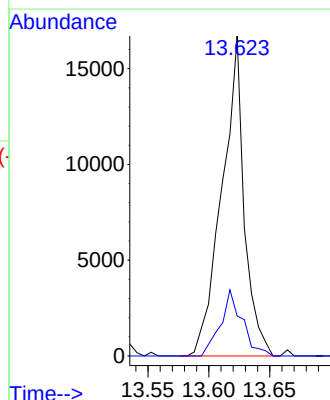
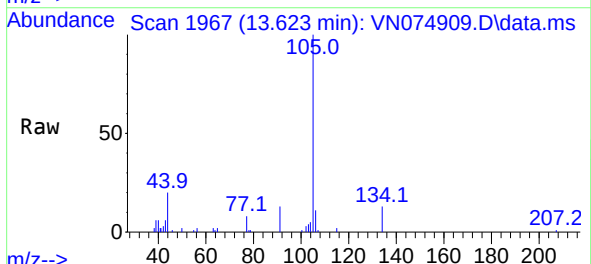
Instrument :
MSVOA_N
ClientSampleId :

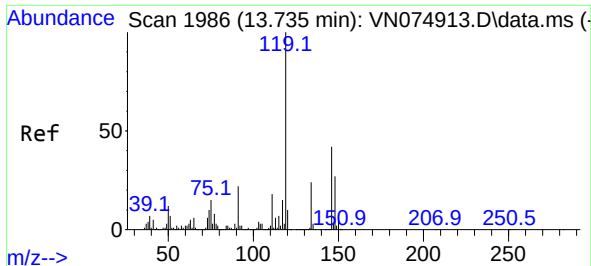
Tgt Ion:105 Resp: 16650
Ion Ratio Lower Upper
105 100
120 51.0 21.9 65.8



#85
sec-Butylbenzene
Concen: 0.970 ug/l
RT: 13.623 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:105 Resp: 21336
Ion Ratio Lower Upper
105 100
134 20.1 9.2 27.4

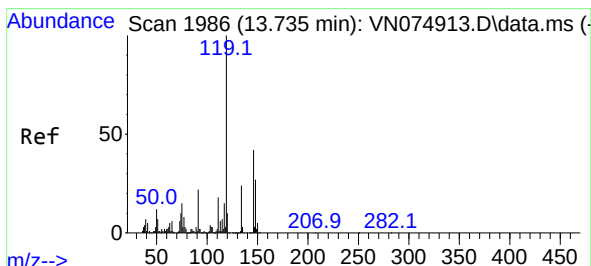
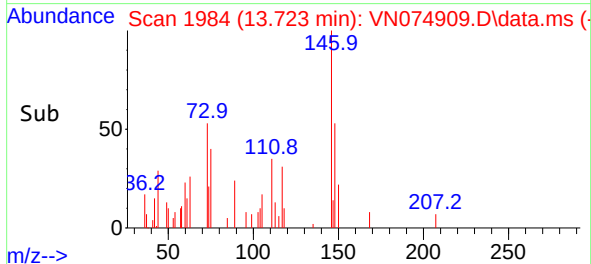
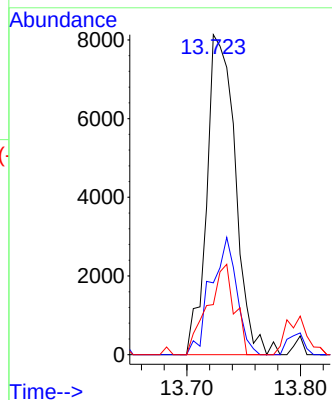
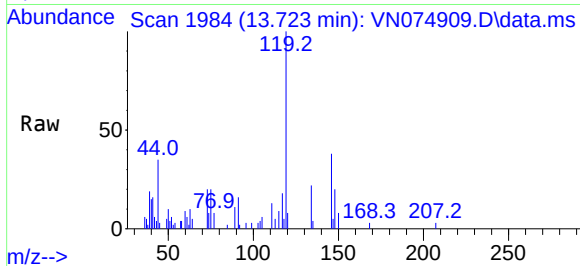




#86
p-Isopropyltoluene
Concen: 0.851 ug/l
RT: 13.723 min Scan# 1984
Delta R.T. -0.012 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

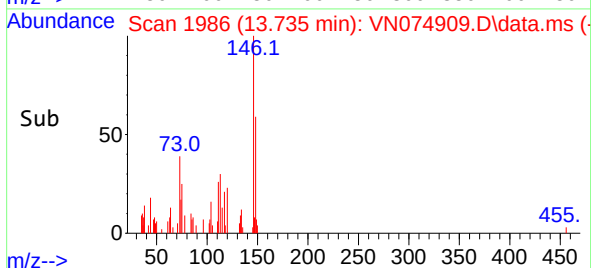
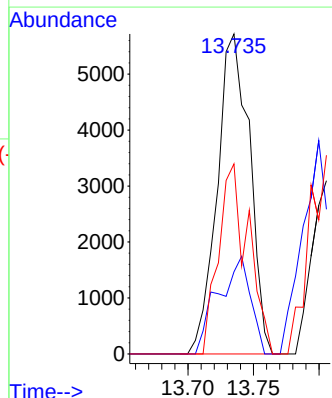
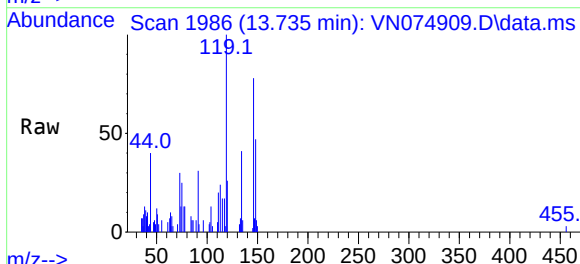
Instrument :
MSVOA_N
ClientSampleId :

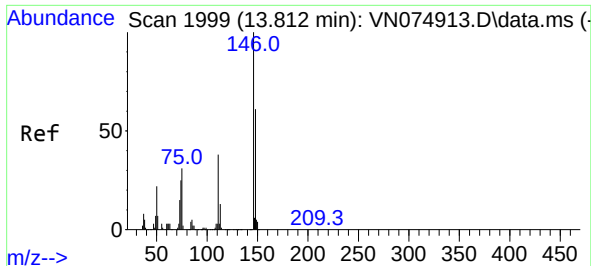
Tgt Ion:119 Resp: 14192
Ion Ratio Lower Upper
119 100
134 33.2 12.3 36.9
91 26.3 11.8 35.4



#87
1,3-Dichlorobenzene
Concen: 1.272 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:146 Resp: 9806
Ion Ratio Lower Upper
146 100
111 30.6 20.3 60.9
148 54.9 31.4 94.0

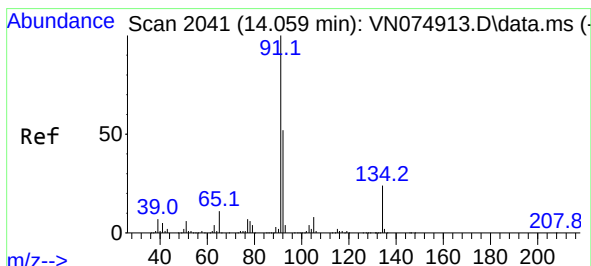
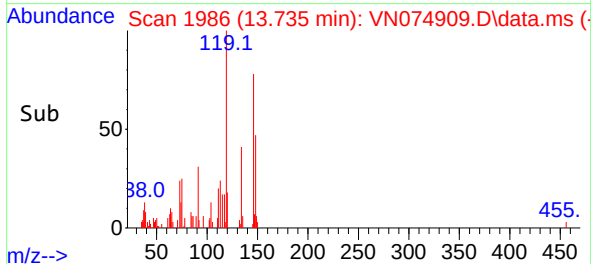
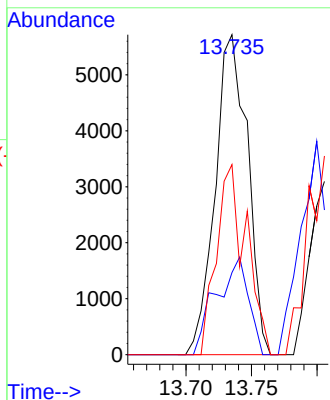
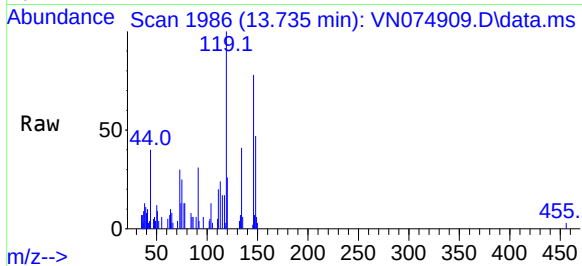




#88
1,4-Dichlorobenzene
Concen: 1.204 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.077 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

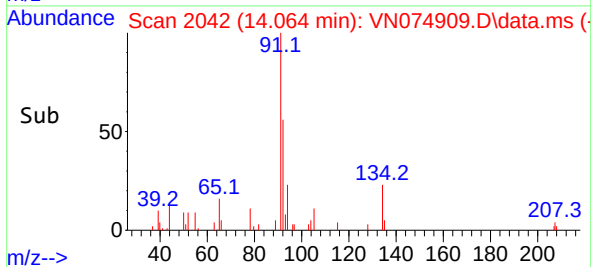
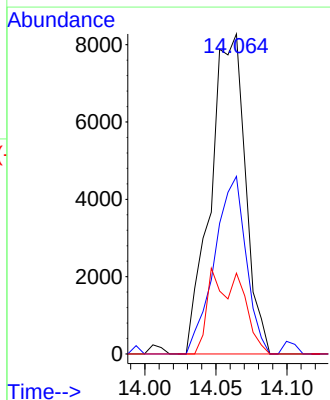
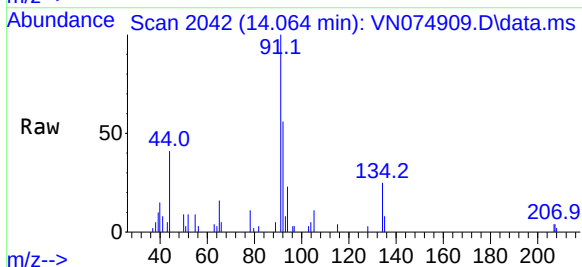
Instrument :
MSVOA_N
ClientSampleId :

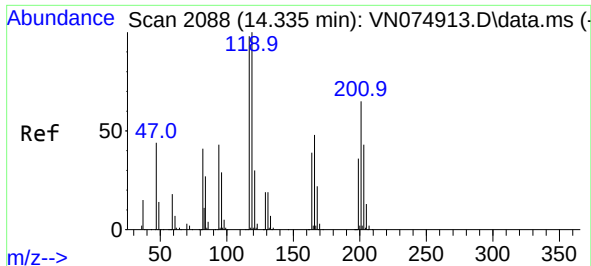
Tgt Ion:146 Resp: 9806
Ion Ratio Lower Upper
146 100
111 30.6 19.4 58.1
148 54.9 31.8 95.3



#89
n-Butylbenzene
Concen: 1.010 ug/l
RT: 14.064 min Scan# 2042
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion: 91 Resp: 14019
Ion Ratio Lower Upper
91 100
92 50.7 26.0 78.0
134 25.5 11.8 35.3

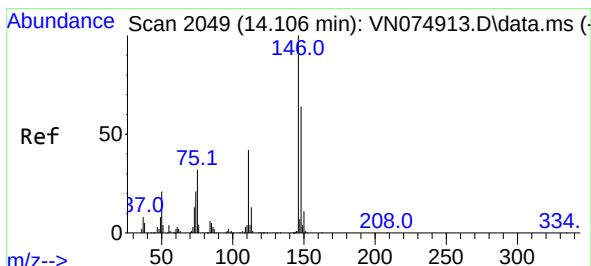
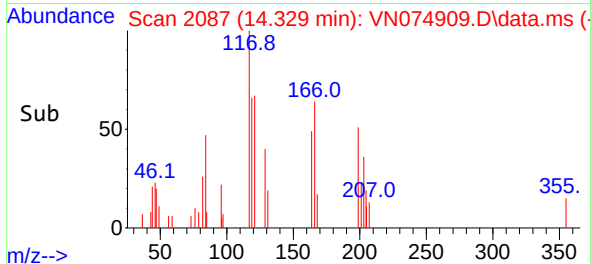
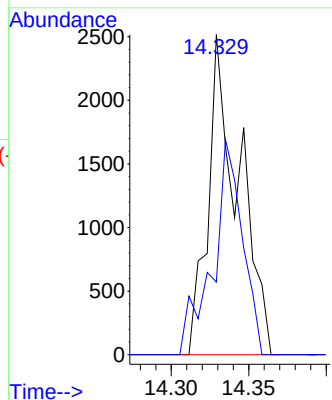
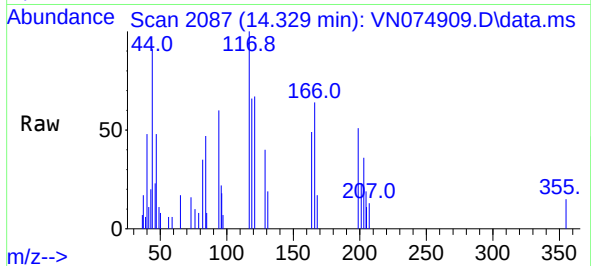




#90
Hexachloroethane
Concen: 1.008 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

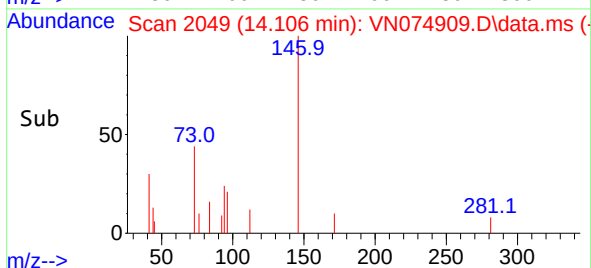
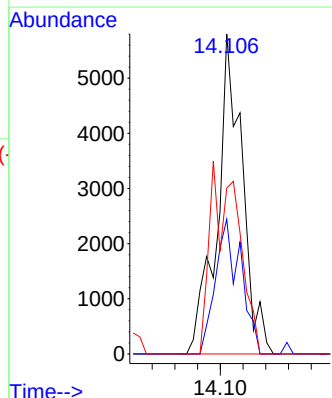
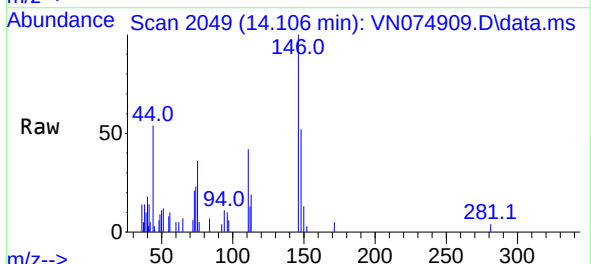
Instrument :
MSVOA_N
ClientSampleId :

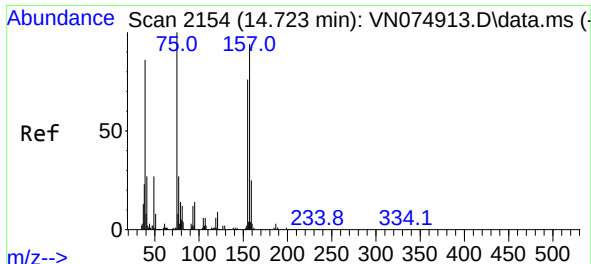
Tgt Ion:117 Resp: 3472
Ion Ratio Lower Upper
117 100
201 64.5 31.6 95.0



#91
1,2-Dichlorobenzene
Concen: 1.159 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

Tgt Ion:146 Resp: 8928
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 26.8 32.1 96.3#

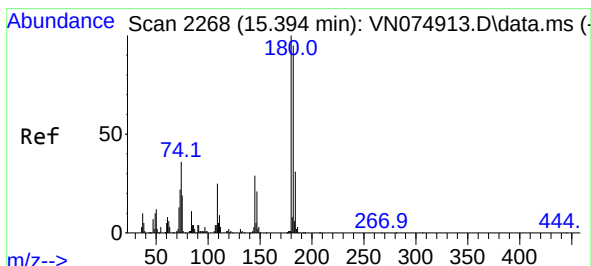
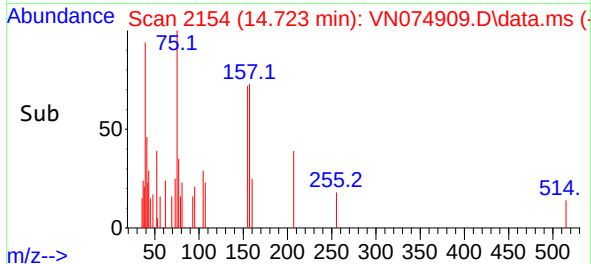
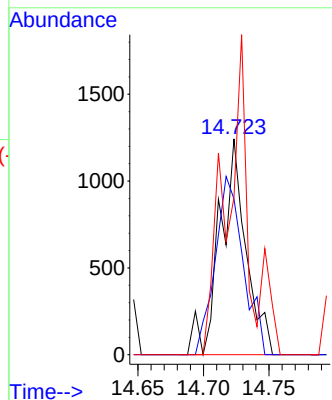
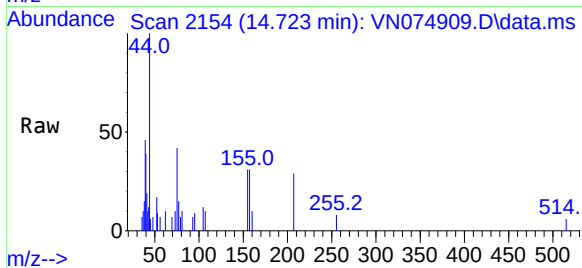




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.307 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

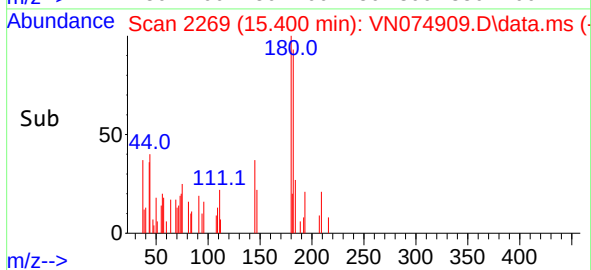
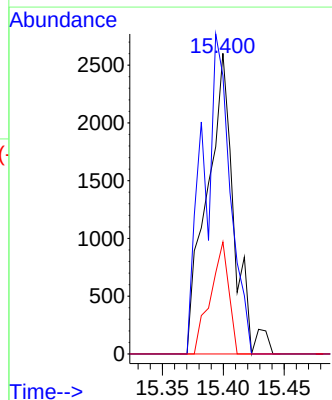
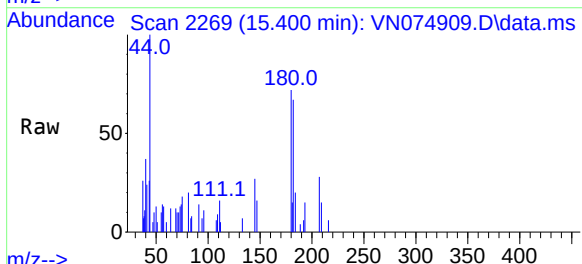
Instrument :
MSVOA_N
ClientSampleId :

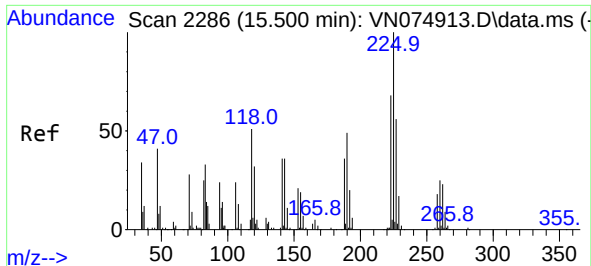
Tgt Ion: 75 Resp: 1734
Ion Ratio Lower Upper
75 100
155 88.3 39.9 119.6
157 111.8 50.6 151.8



#93
1,2,4-Trichlorobenzene
Concen: 1.117 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

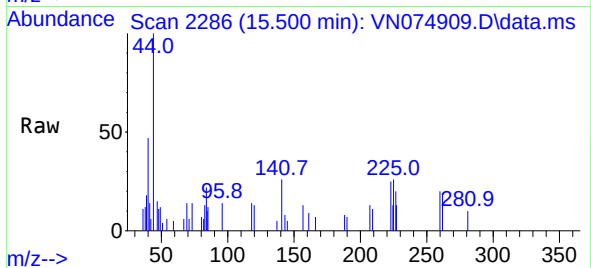
Tgt Ion:180 Resp: 4028
Ion Ratio Lower Upper
180 100
182 105.7 49.1 147.3
145 25.3 15.4 46.4



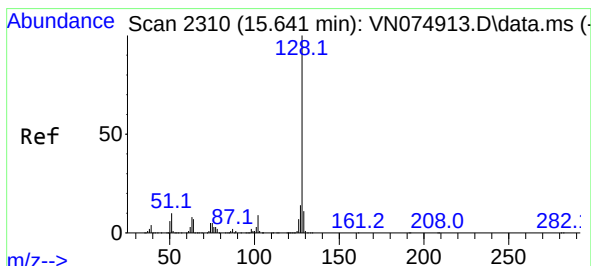
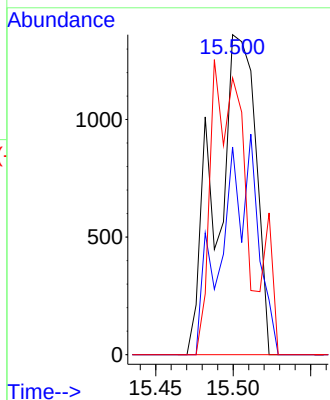
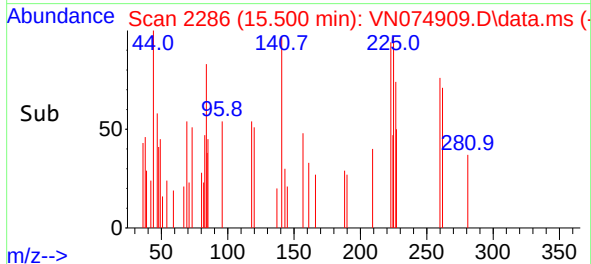


#94
Hexachlorobutadiene
Concen: 1.387 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24

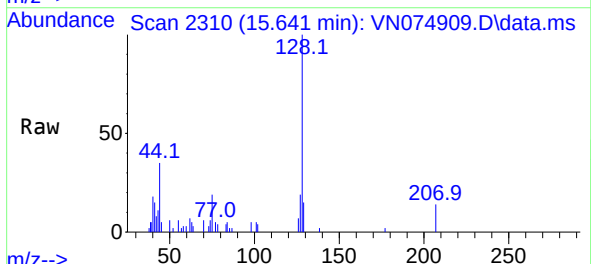
Instrument :
MSVOA_N
ClientSampleId :



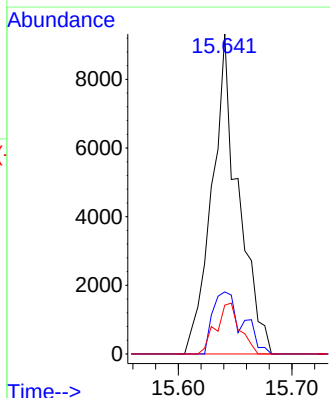
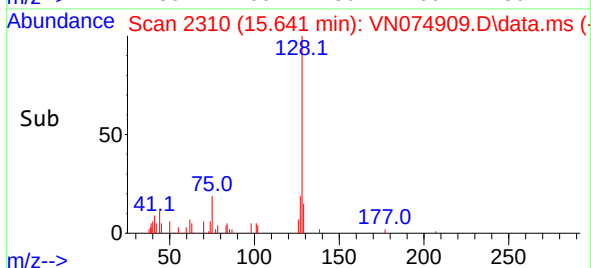
Tgt Ion:225 Resp: 2386
Ion Ratio Lower Upper
225 100
223 61.4 29.8 89.5
227 0.0 30.1 90.5#

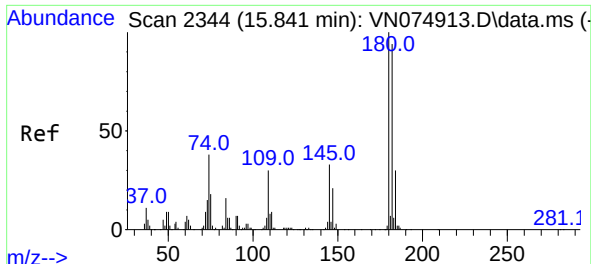


#95
Naphthalene
Concen: 0.966 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074909.D
Acq: 17 Oct 2022 11:24



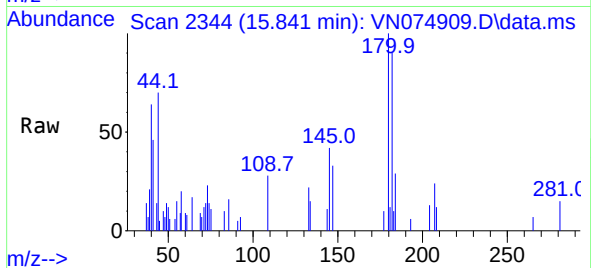
Tgt Ion:128 Resp: 15022
Ion Ratio Lower Upper
128 100
127 21.9 10.8 16.2#
129 14.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.417 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074909.D
 Acq: 17 Oct 2022 11:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	5333
Ion	Ratio	Lower	Upper
180	100		
182	79.2	46.9	140.6
145	32.7	15.8	47.4

