

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074685.D
 Acq On : 01 Oct 2022 03:11
 Operator : JC\MD
 Sample : VN0930WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 03 02:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.933	168	314524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	567091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	606296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	346234	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	398747	50.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.180%	
35) Dibromofluoromethane	7.863	113	314371	52.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.740%	
50) Toluene-d8	10.310	98	1279291	50.669	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.604	95	369870	46.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.999	85	132904	20.184	ug/l	96
3) Chloromethane	2.216	50	202868	21.060	ug/l	95
4) Vinyl Chloride	2.351	62	315424	22.550	ug/l	96
5) Bromomethane	2.734	94	231894	24.000	ug/l	95
6) Chloroethane	2.893	64	212243	19.746	ug/l	97
7) Trichlorofluoromethane	3.240	101	183829	18.902	ug/l	98
8) Diethyl Ether	3.675	74	84923	20.239	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.045	101	108625	18.743	ug/l	89
10) Methyl Iodide	4.257	142	134071	19.468	ug/l #	89
11) Tert butyl alcohol	5.181	59	219569	104.300	ug/l #	83
12) 1,1-Dichloroethene	4.028	96	102262	17.408	ug/l	96
13) Acrolein	3.893	56	75725	86.084	ug/l	97
14) Allyl chloride	4.651	41	230243	18.146	ug/l	94
15) Acrylonitrile	5.363	53	502917	101.243	ug/l	98
16) Acetone	4.128	43	424694	109.568	ug/l	91
17) Carbon Disulfide	4.357	76	305501	17.820	ug/l	99
18) Methyl Acetate	4.669	43	296779	20.378	ug/l #	88
19) Methyl tert-butyl Ether	5.422	73	416966	18.598	ug/l	96
20) Methylene Chloride	4.904	84	137710	19.455	ug/l #	81
21) trans-1,2-Dichloroethene	5.398	96	112237	17.490	ug/l	94
22) Diisopropyl ether	6.310	45	492704	19.088	ug/l #	90
23) Vinyl Acetate	6.245	43	2154670	94.973	ug/l #	90
24) 1,1-Dichloroethane	6.198	63	251105	19.064	ug/l	96
25) 2-Butanone	7.163	43	733234	101.058	ug/l #	87
26) 2,2-Dichloropropane	7.151	77	158235	14.126	ug/l	99
27) cis-1,2-Dichloroethene	7.157	96	142265	18.124	ug/l	95
28) Bromochloromethane	7.492	49	127145	21.193	ug/l #	71
29) Tetrahydrofuran	7.516	42	497045	103.825	ug/l #	85
30) Chloroform	7.657	83	238188	19.622	ug/l	99
31) Cyclohexane	7.933	56	232118	18.125	ug/l	97
32) 1,1,1-Trichloroethane	7.857	97	200011	18.776	ug/l	97
36) 1,1-Dichloropropene	8.063	75	175708	18.279	ug/l	94
37) Ethyl Acetate	7.239	43	296915	20.905	ug/l #	94
38) Carbon Tetrachloride	8.051	117	173469	19.697	ug/l	96
39) Methylcyclohexane	9.322	83	214881	17.905	ug/l	96
40) Benzene	8.304	78	560731	18.925	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.469	41	126007	20.253	ug/l #	88
42) 1,2-Dichloroethane	8.386	62	189837	19.072	ug/l	96
43) Isopropyl Acetate	8.416	43	440871	19.385	ug/l #	90
44) Trichloroethene	9.080	130	117932	19.105	ug/l	92
45) 1,2-Dichloropropane	9.351	63	154267	19.126	ug/l	96
46) Dibromomethane	9.439	93	96895	19.059	ug/l #	83
47) Bromodichloromethane	9.627	83	189101	19.032	ug/l	97
48) Methyl methacrylate	9.428	41	182589	19.482	ug/l	92
49) 1,4-Dioxane	9.433	88	71842	401.869	ug/l #	91
51) 4-Methyl-2-Pentanone	10.204	43	1468211	102.021	ug/l	89
52) Toluene	10.374	92	344619	19.263	ug/l	100
53) t-1,3-Dichloropropene	10.592	75	201769	17.914	ug/l	96
54) cis-1,3-Dichloropropene	10.063	75	221277	17.832	ug/l #	87
55) 1,1,2-Trichloroethane	10.774	97	132634	18.397	ug/l #	93
56) Ethyl methacrylate	10.639	69	245791	19.763	ug/l #	83
57) 1,3-Dichloropropane	10.922	76	247421	19.391	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.916	63	469093	92.385	ug/l	91
59) 2-Hexanone	10.963	43	1133832	104.251	ug/l	87
60) Dibromochloromethane	11.116	129	137729	19.857	ug/l	99
61) 1,2-Dibromoethane	11.222	107	140853	19.937	ug/l	99
64) Tetrachloroethene	10.845	164	88433	17.252	ug/l	96
65) Chlorobenzene	11.645	112	342204	18.864	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.716	131	125527	19.395	ug/l	98
67) Ethyl Benzene	11.721	91	642979	18.943	ug/l	98
68) m/p-Xylenes	11.827	106	479688	37.321	ug/l	99
69) o-Xylene	12.157	106	245714	19.019	ug/l	98
70) Styrene	12.168	104	389243	18.891	ug/l	98
71) Bromoform	12.333	173	93443	18.006	ug/l #	96
73) Isopropylbenzene	12.457	105	628324	19.372	ug/l	96
74) N-amyl acetate	12.268	43	370943	20.748	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.704	83	240406	21.816	ug/l	99
76) 1,2,3-Trichloropropane	12.757	75	291409	37.014	ug/l #	1
77) Bromobenzene	12.733	156	134427	21.592	ug/l	86
78) n-propylbenzene	12.798	91	705474	18.857	ug/l	95
79) 2-Chlorotoluene	12.880	91	419309	18.651	ug/l	98
80) 1,3,5-Trimethylbenzene	12.939	105	507714	19.617	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.504	75	68325	16.491	ug/l	98
82) 4-Chlorotoluene	12.980	91	406990	19.453	ug/l	95
83) tert-Butylbenzene	13.198	119	437573	18.930	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	501922	19.419	ug/l	98
85) sec-Butylbenzene	13.380	105	610922	18.808	ug/l	95
86) p-Isopropyltoluene	13.492	119	481531	18.712	ug/l	98
87) 1,3-Dichlorobenzene	13.492	146	237126	18.808	ug/l	98
88) 1,4-Dichlorobenzene	13.568	146	237966	18.468	ug/l	96
89) n-Butylbenzene	13.821	91	419109	18.460	ug/l	94
90) Hexachloroethane	14.086	117	97523	17.612	ug/l	85
91) 1,2-Dichlorobenzene	13.863	146	250623	19.049	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.480	75	47225	18.993	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	106082	18.048	ug/l	95
94) Hexachlorobutadiene	15.227	225	51907	20.517	ug/l	98
95) Naphthalene	15.362	128	451263	19.622	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	111411	19.040	ug/l	94

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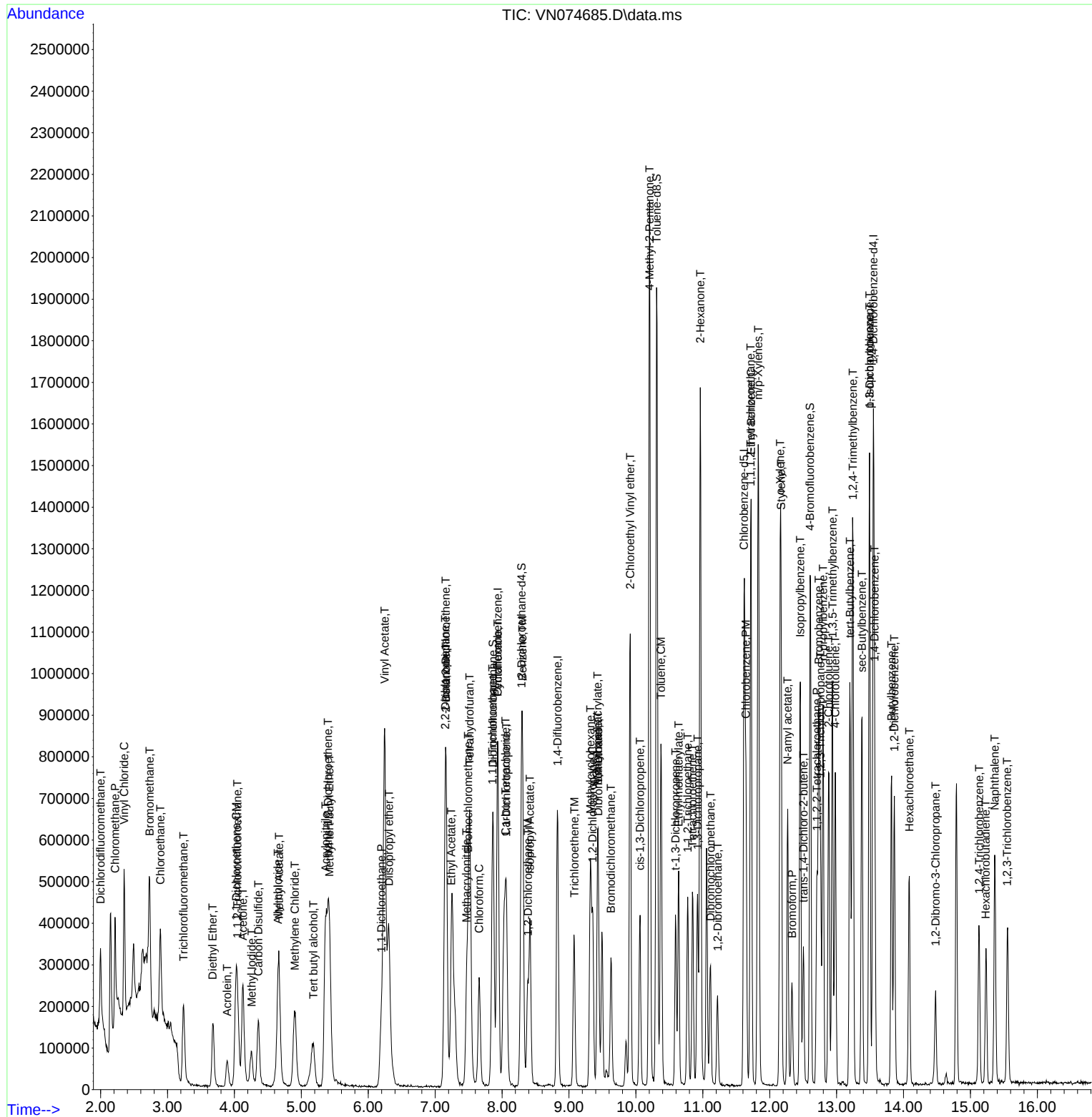
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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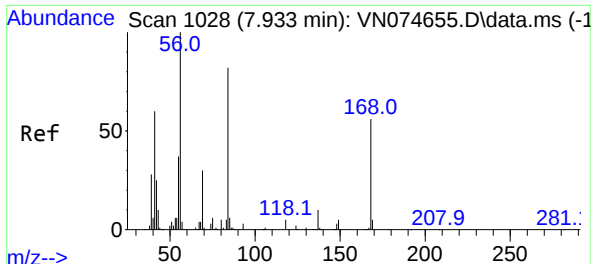
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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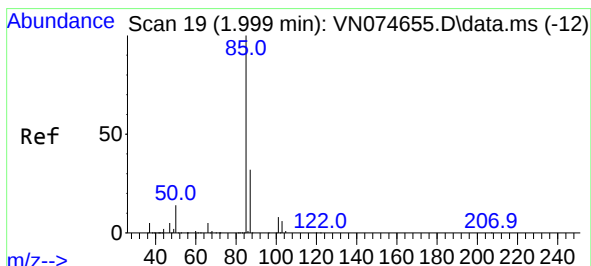
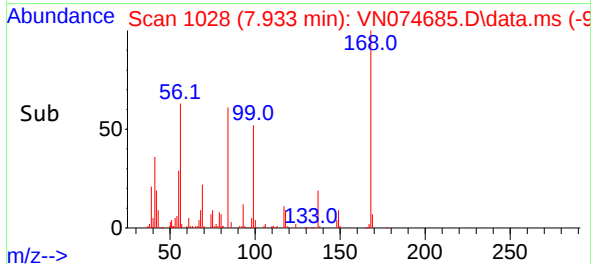
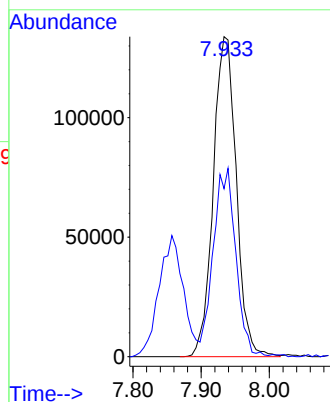
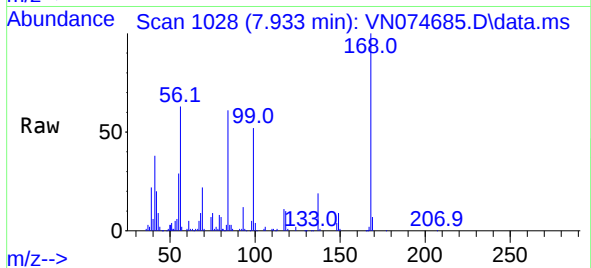




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
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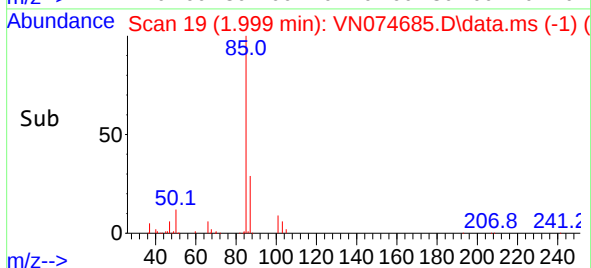
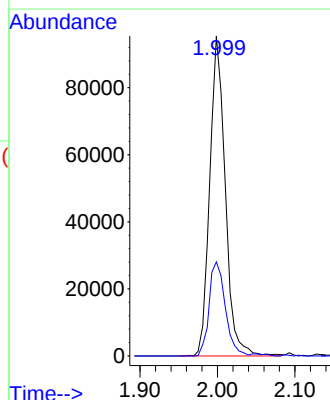
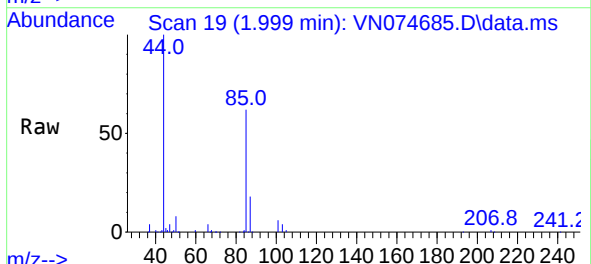
Instrument :
MSVOA_N
ClientSampleId :

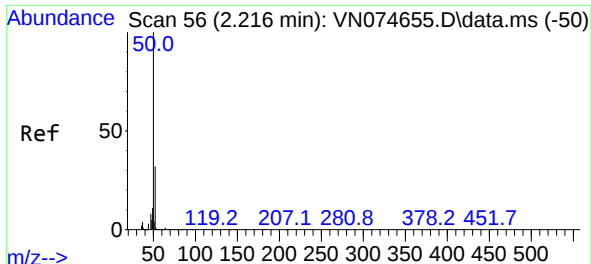
Tgt Ion:168 Resp: 314524
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.184 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 85 Resp: 132904
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.1

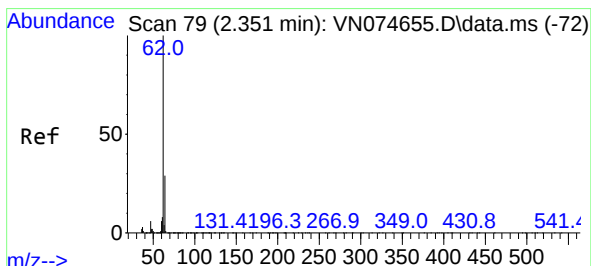
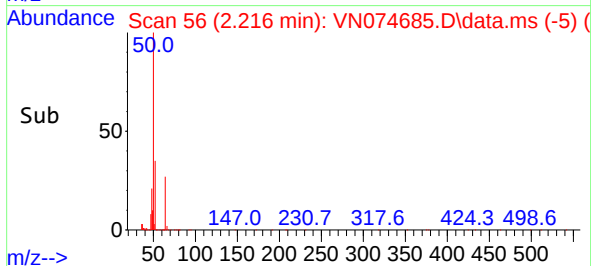
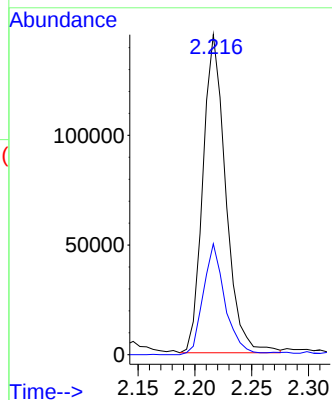
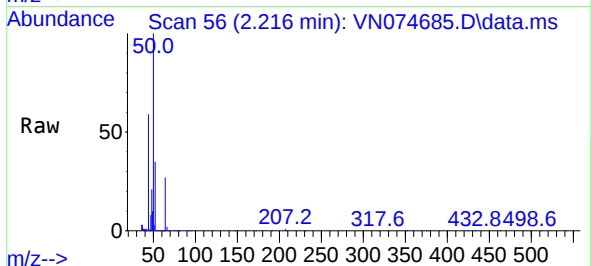




#3
Chloromethane
Concen: 21.060 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

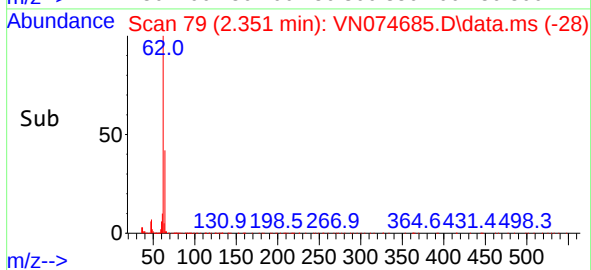
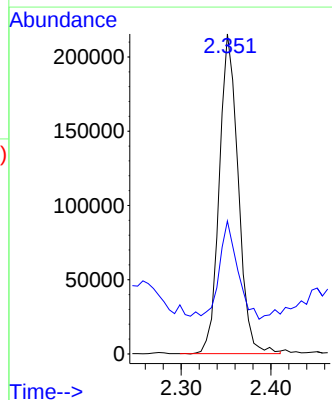
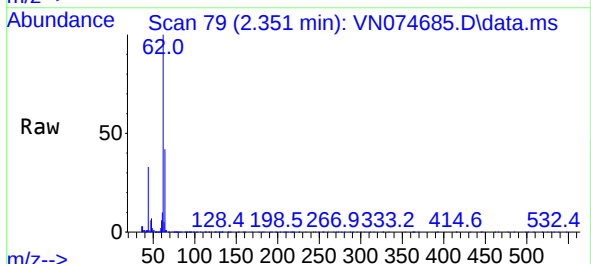
Instrument :
MSVOA_N
ClientSampleId :

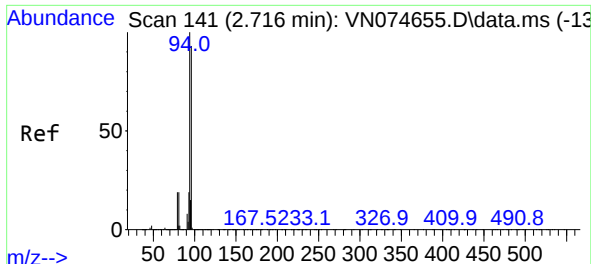
Tgt Ion: 50 Resp: 202868
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5



#4
Vinyl Chloride
Concen: 22.550 ug/l
RT: 2.351 min Scan# 79
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 62 Resp: 315424
Ion Ratio Lower Upper
62 100
64 29.1 25.0 37.4

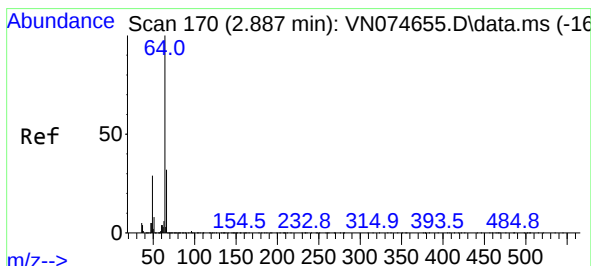
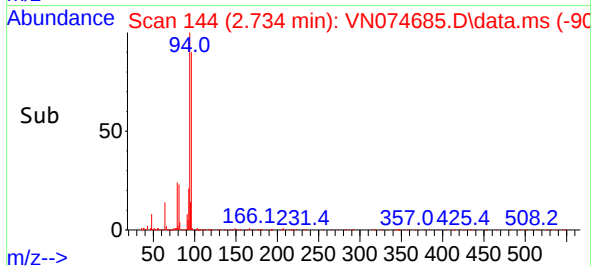
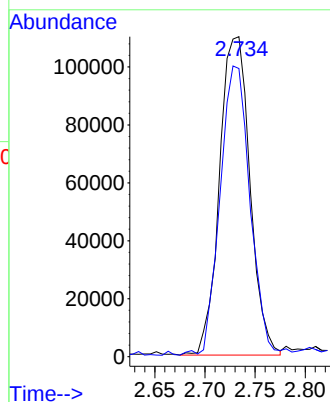
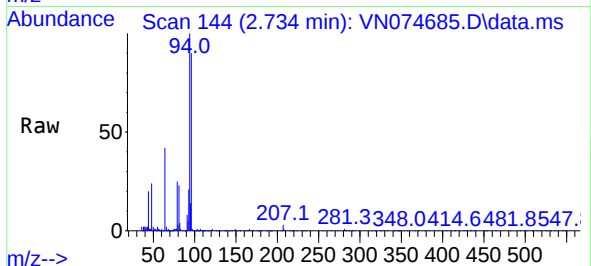




#5
Bromomethane
Concen: 24.000 ug/l
RT: 2.734 min Scan# 141
Delta R.T. 0.018 min
Lab File: VN074685.D
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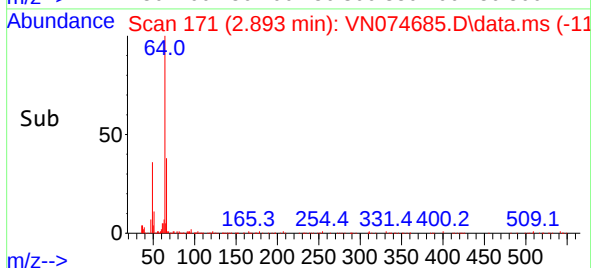
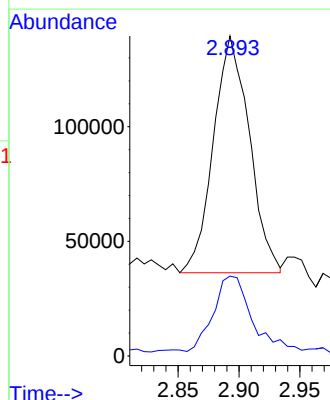
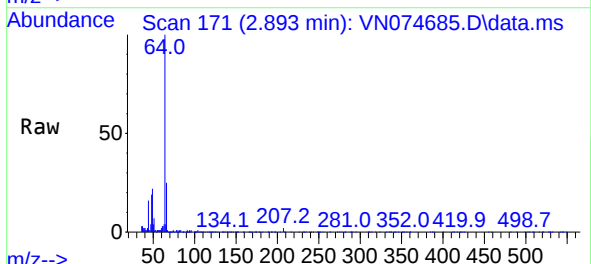
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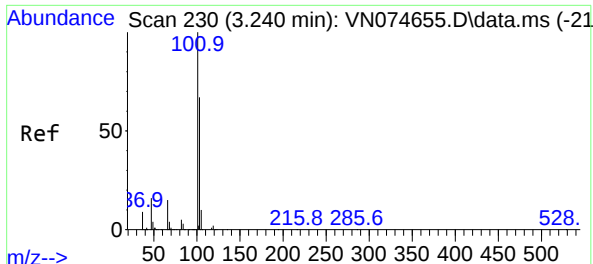
Tgt Ion: 94 Resp: 231894
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0



#6
Chloroethane
Concen: 19.746 ug/l
RT: 2.893 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN074685.D
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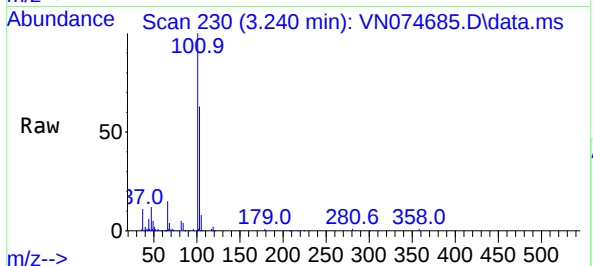
Tgt Ion: 64 Resp: 212243
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4



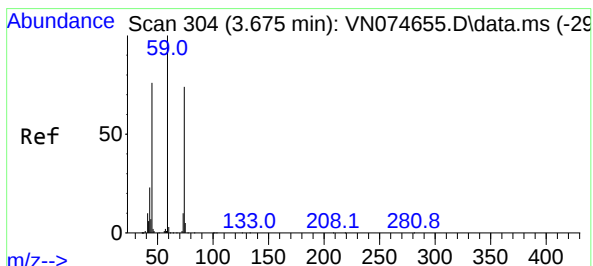
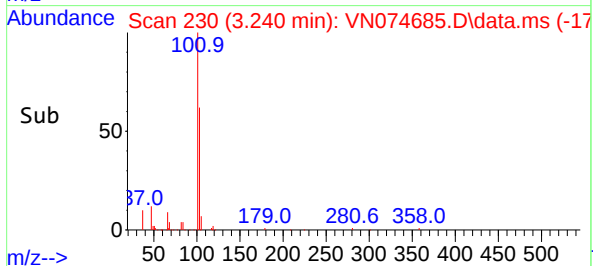
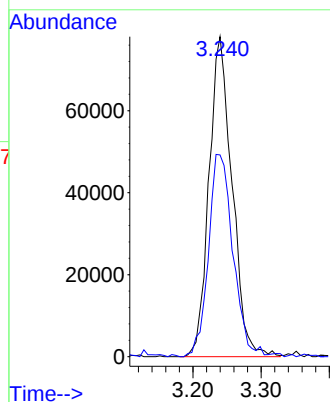


#7
Trichlorofluoromethane
Concen: 18.902 ug/l
RT: 3.240 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
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ClientSampleId :

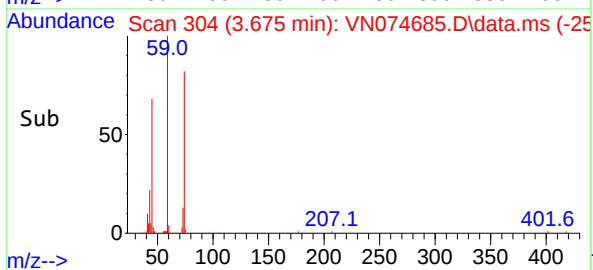
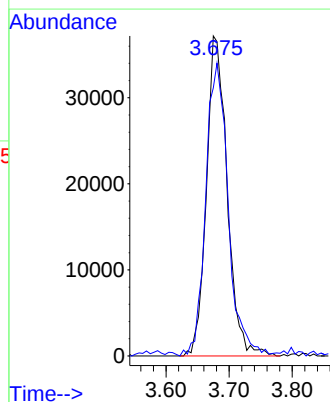
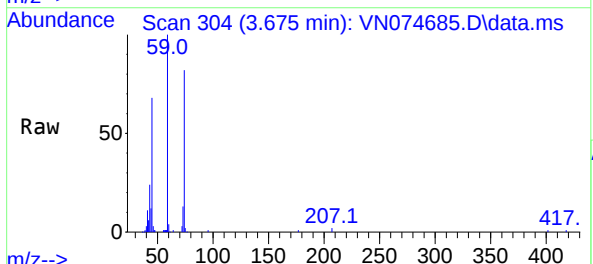


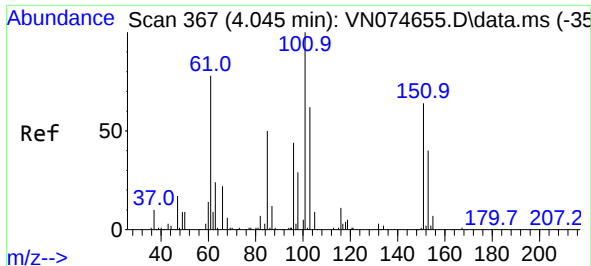
Tgt Ion:101 Resp: 183829
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3



#8
Diethyl Ether
Concen: 20.239 ug/l
RT: 3.675 min Scan# 304
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 74 Resp: 84923
Ion Ratio Lower Upper
74 100
45 99.2 42.9 128.5

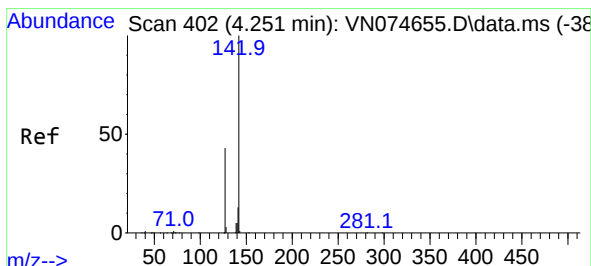
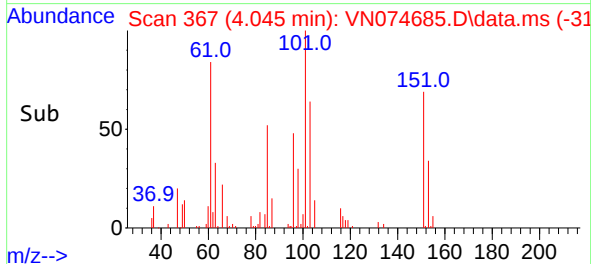
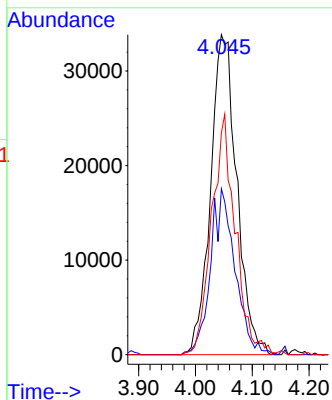
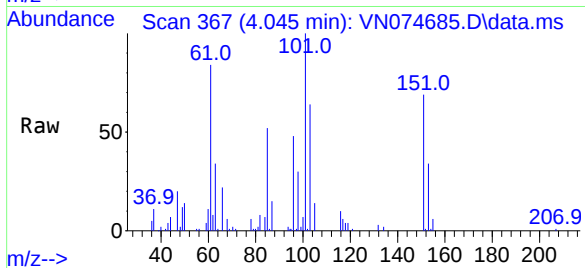




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.743 ug/l
RT: 4.045 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

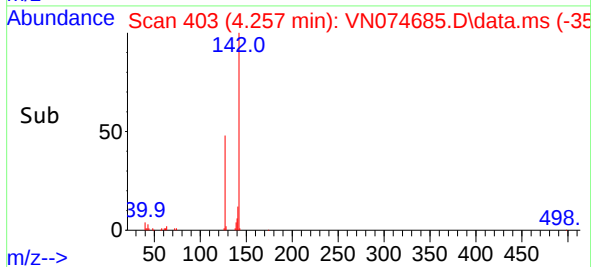
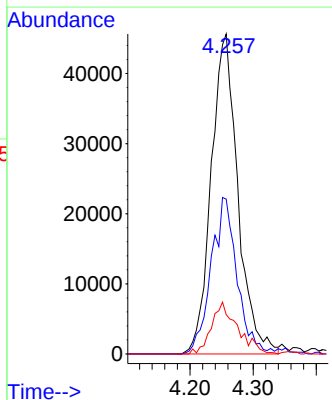
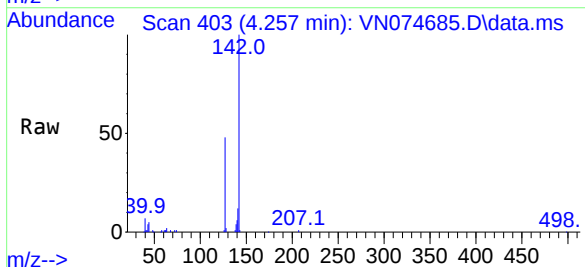
Instrument :
MSVOA_N
ClientSampleId :

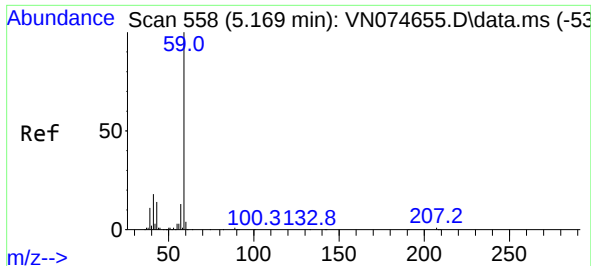
Tgt Ion:101 Resp: 108625
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 68.0 63.0 94.4



#10
Methyl Iodide
Concen: 19.468 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:142 Resp: 134071
Ion Ratio Lower Upper
142 100
127 47.1 31.3 46.9#
141 15.8 11.2 16.8

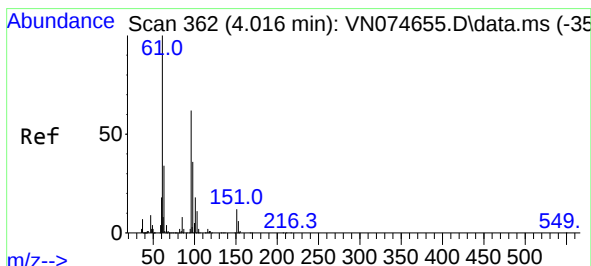
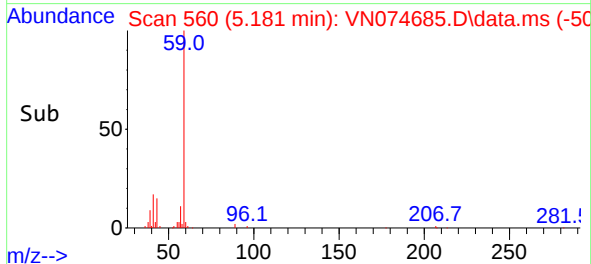
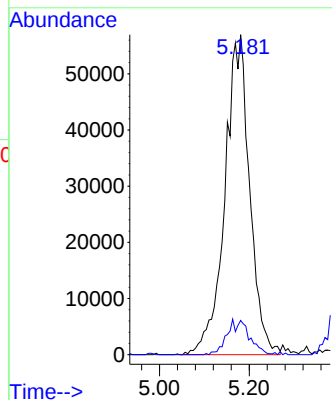
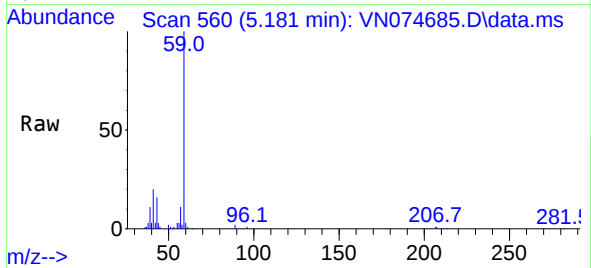




#11
Tert butyl alcohol
Concen: 104.300 ug/l
RT: 5.181 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

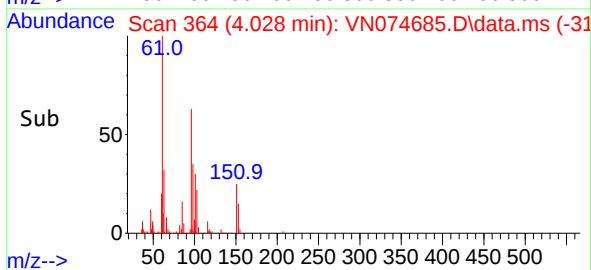
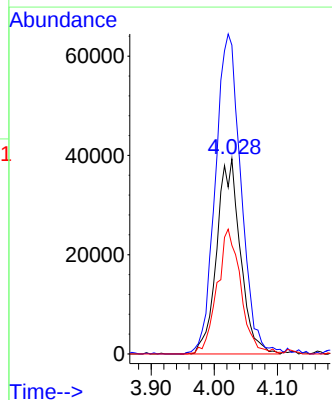
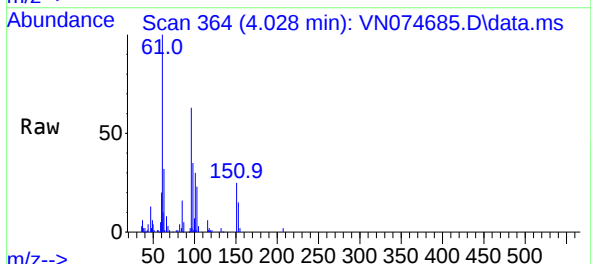
Instrument :
MSVOA_N
ClientSampleId :

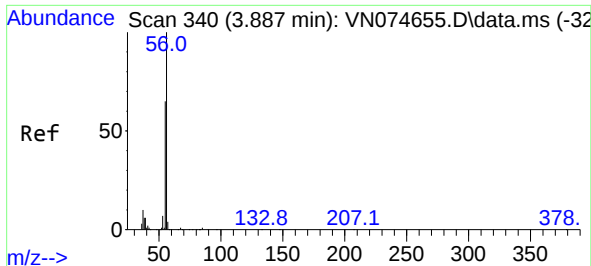
Tgt Ion: 59 Resp: 219569
Ion Ratio Lower Upper
59 100
57 4.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 17.408 ug/l
RT: 4.028 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

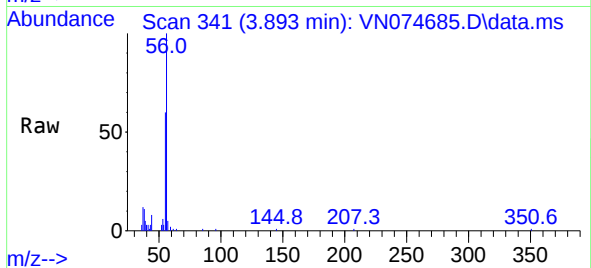
Tgt Ion: 96 Resp: 102262
Ion Ratio Lower Upper
96 100
61 158.2 127.6 191.4
98 55.7 51.2 76.8



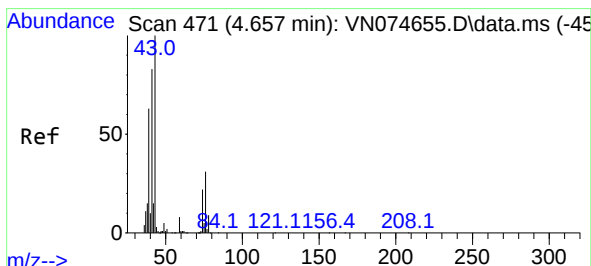
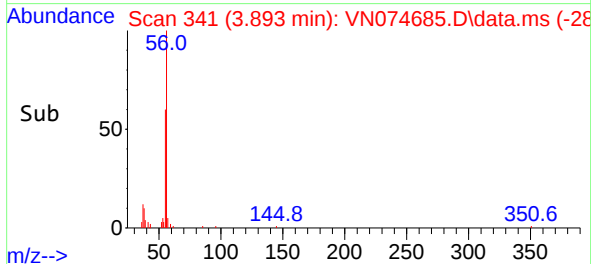
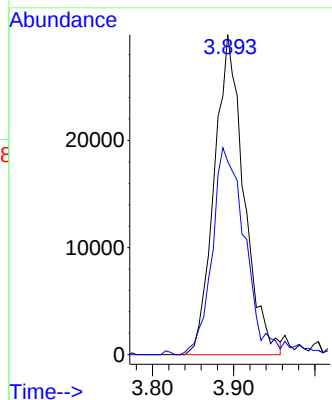


#13
Acrolein
Concen: 86.084 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

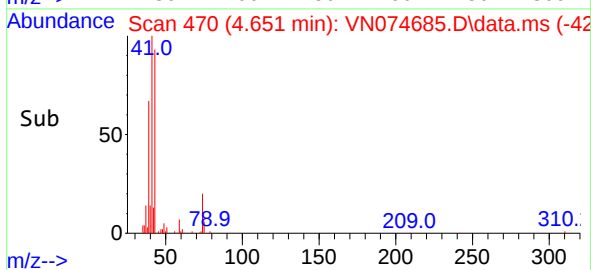
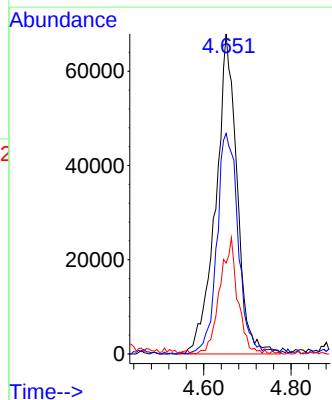
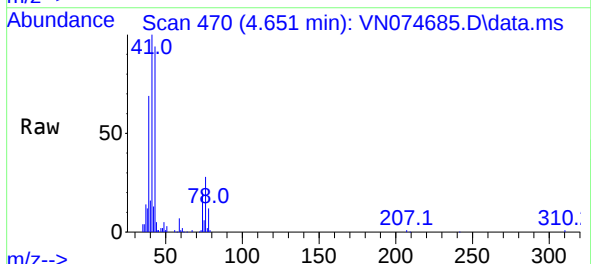


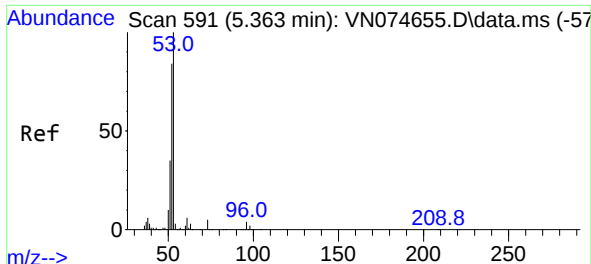
Tgt Ion: 56 Resp: 75725
Ion Ratio Lower Upper
56 100
55 70.7 54.8 82.2



#14
Allyl chloride
Concen: 18.146 ug/l
RT: 4.651 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

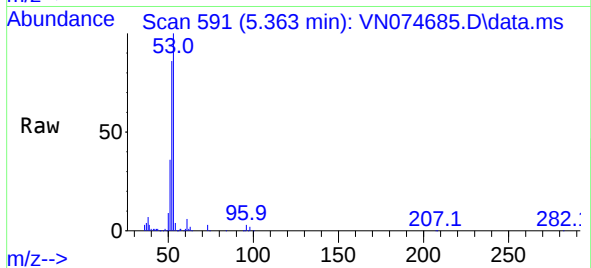
Tgt Ion: 41 Resp: 230243
Ion Ratio Lower Upper
41 100
39 68.4 53.2 79.8
76 30.5 29.9 44.9



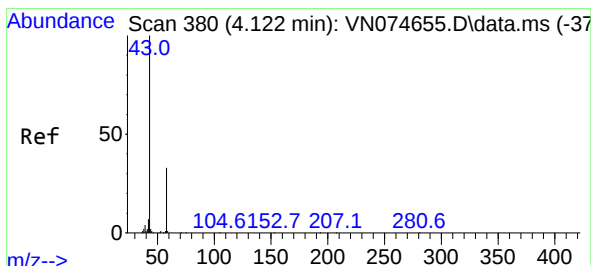
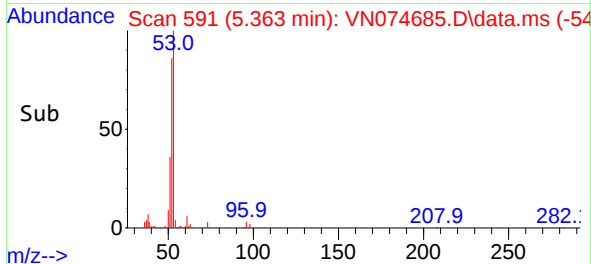
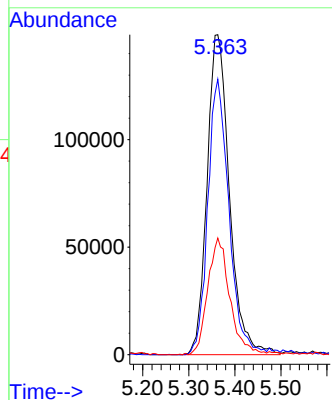


#15
Acrylonitrile
Concen: 101.243 ug/l
RT: 5.363 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

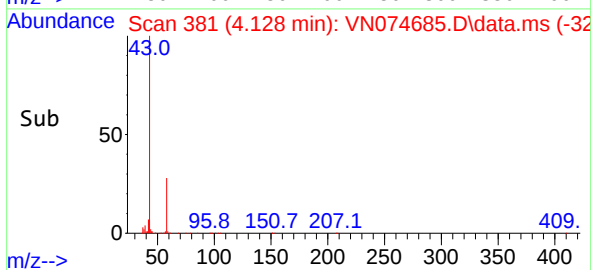
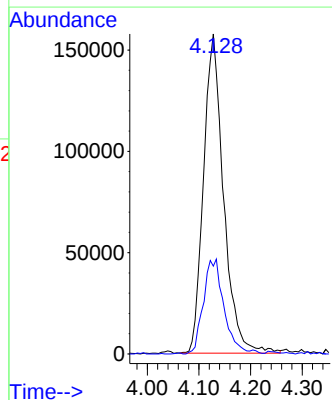
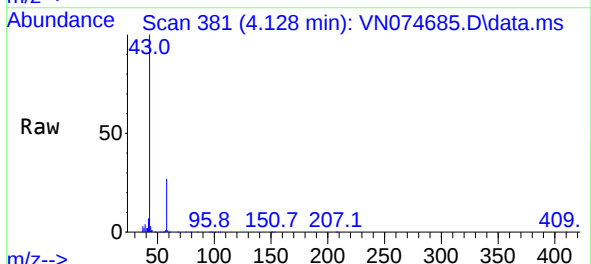


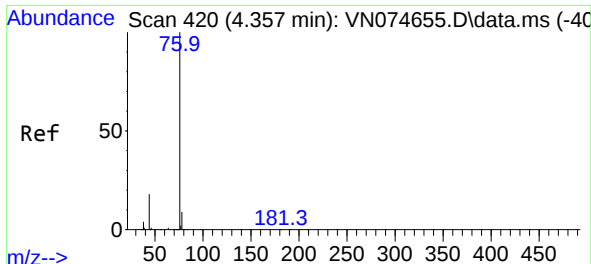
Tgt Ion: 53 Resp: 502917
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 109.568 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

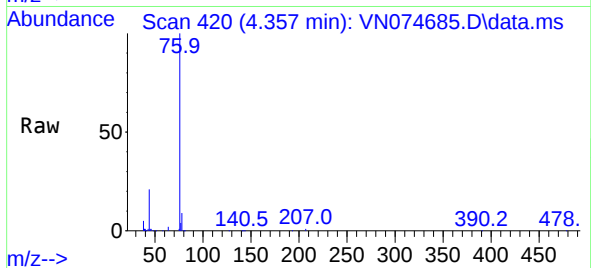
Tgt Ion: 43 Resp: 424694
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0



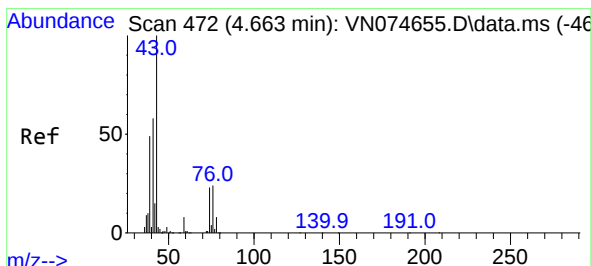
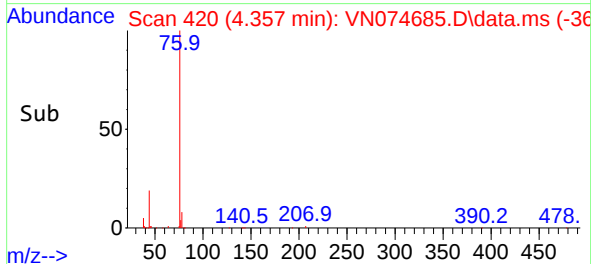
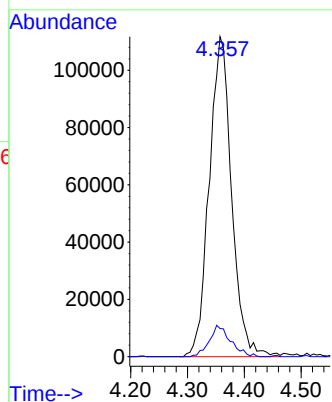


#17
Carbon Disulfide
Concen: 17.820 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

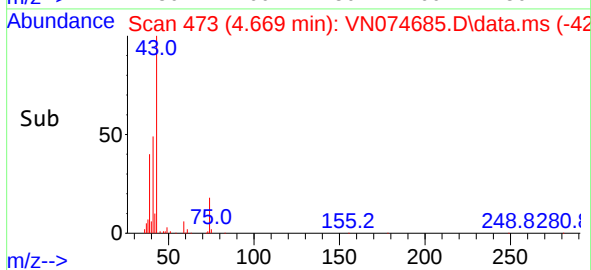
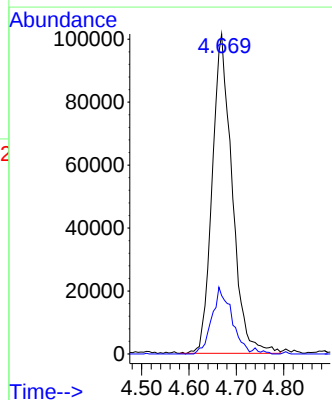
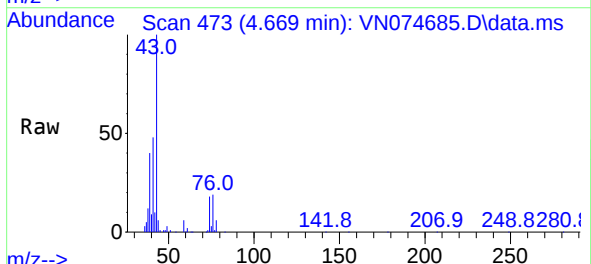


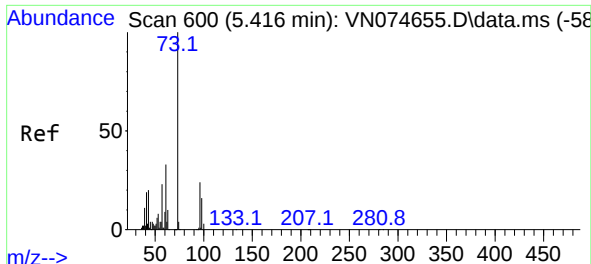
Tgt Ion: 76 Resp: 305501
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 20.378 ug/l
RT: 4.669 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 43 Resp: 296779
Ion Ratio Lower Upper
43 100
74 20.7 21.6 32.4#

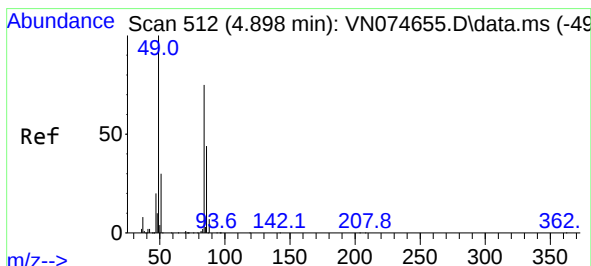
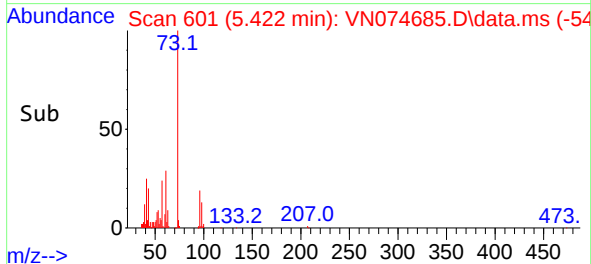
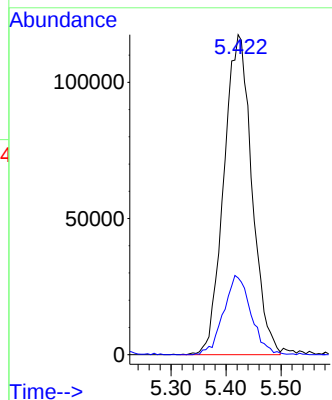
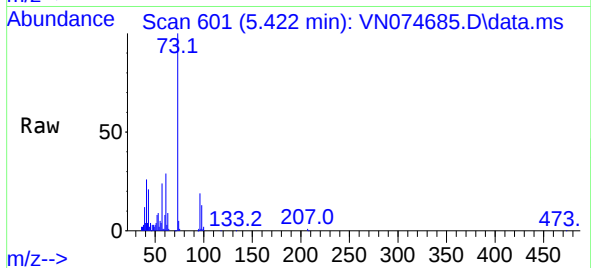




#19
Methyl tert-butyl Ether
Concen: 18.598 ug/l
RT: 5.422 min Scan# 601
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

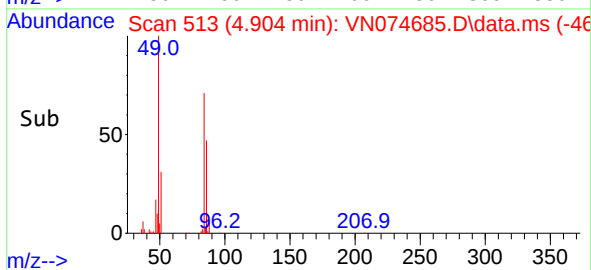
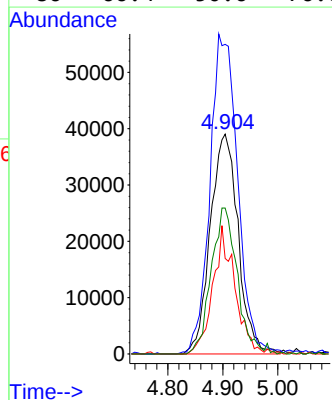
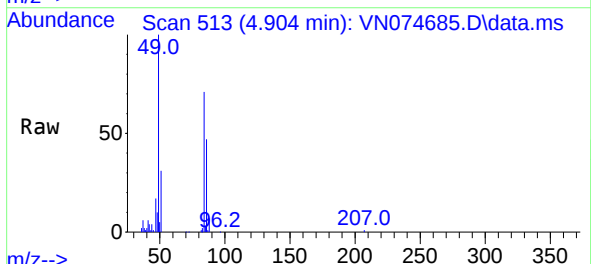
Instrument :
MSVOA_N
ClientSampleId :

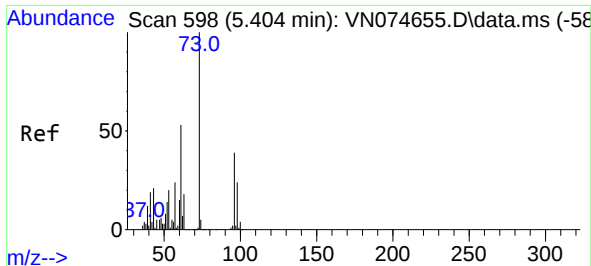
Tgt Ion: 73 Resp: 416966
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4



#20
Methylene Chloride
Concen: 19.455 ug/l
RT: 4.904 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

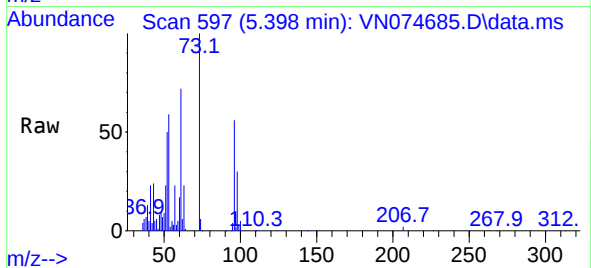
Tgt Ion: 84 Resp: 137710
Ion Ratio Lower Upper
84 100
49 140.4 88.3 132.5#
51 43.5 28.2 42.2#
86 66.4 50.6 76.0



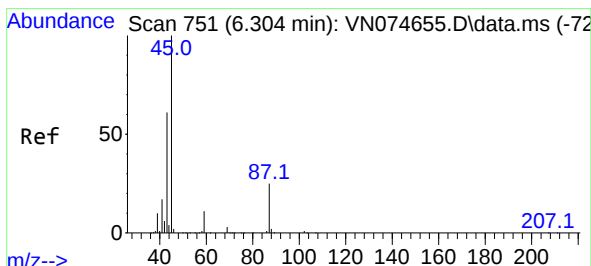
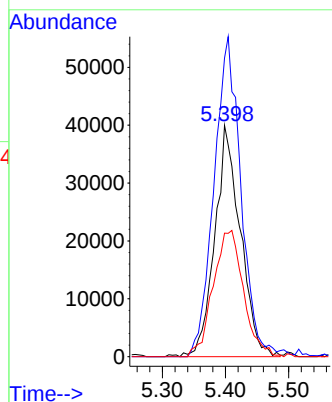
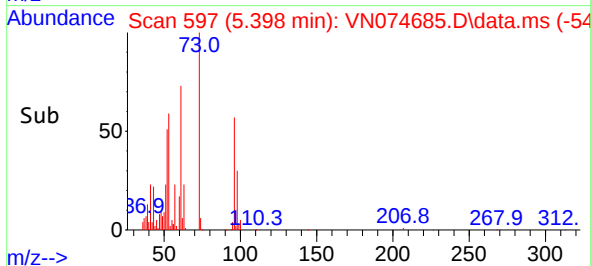


#21
trans-1,2-Dichloroethene
Concen: 17.490 ug/l
RT: 5.398 min Scan# 598
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

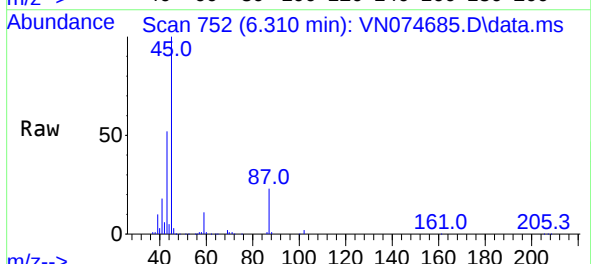
Instrument :
MSVOA_N
ClientSampleId :



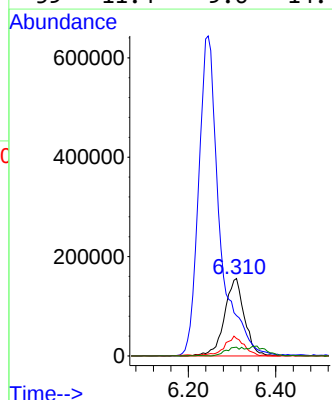
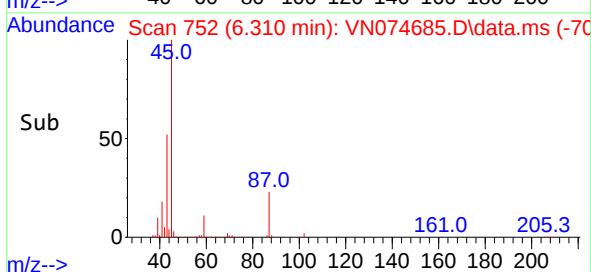
Tgt Ion: 96 Resp: 112237
Ion Ratio Lower Upper
96 100
61 129.1 105.8 158.8
98 53.4 50.3 75.5

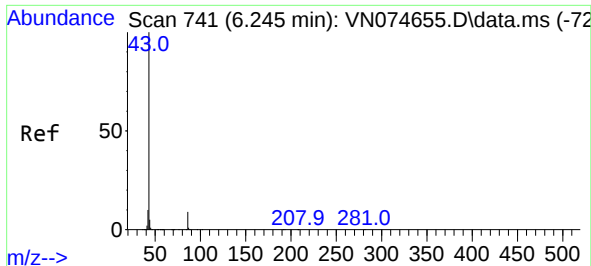


#22
Diisopropyl ether
Concen: 19.088 ug/l
RT: 6.310 min Scan# 752
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11



Tgt Ion: 45 Resp: 492704
Ion Ratio Lower Upper
45 100
43 51.1 46.6 70.0
87 22.2 24.3 36.5#
59 11.4 9.6 14.4

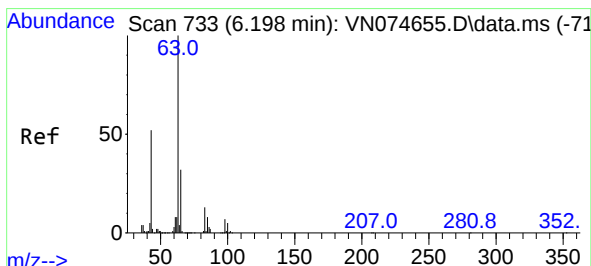
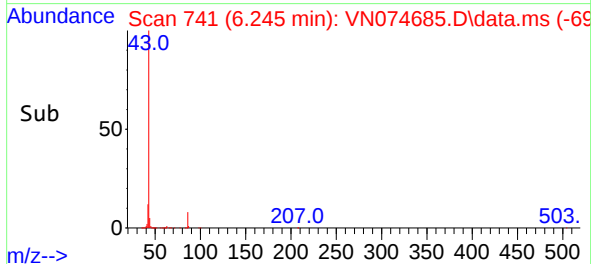
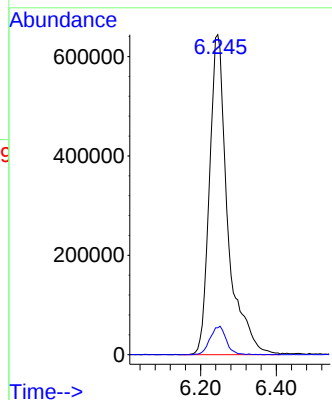
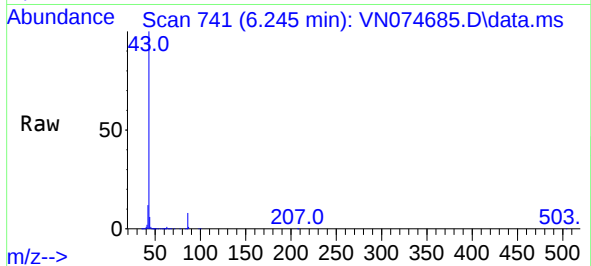




#23
 Vinyl Acetate
 Concen: 94.973 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

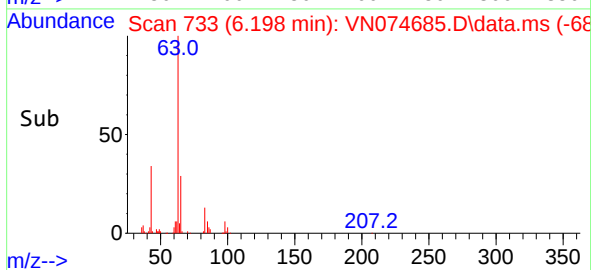
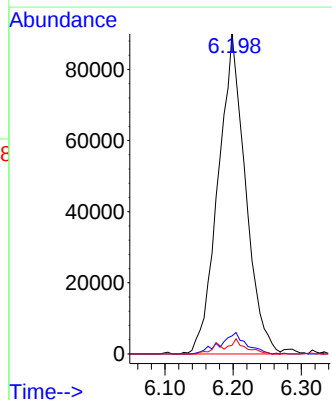
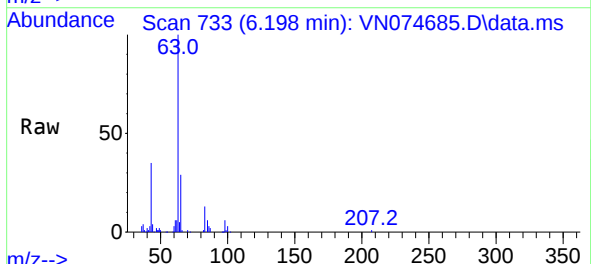
Instrument :
 MSVOA_N
 ClientSampleId :

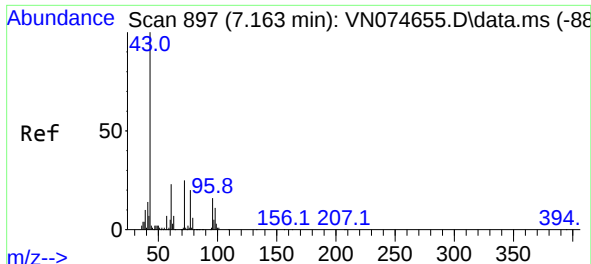
Tgt Ion: 43 Resp: 2154670
 Ion Ratio Lower Upper
 43 100
 86 8.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 19.064 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Tgt Ion: 63 Resp: 251105
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 2.7 2.3 6.8

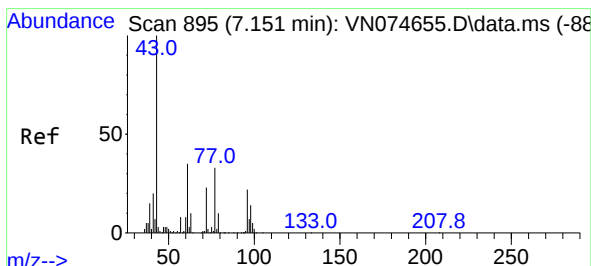
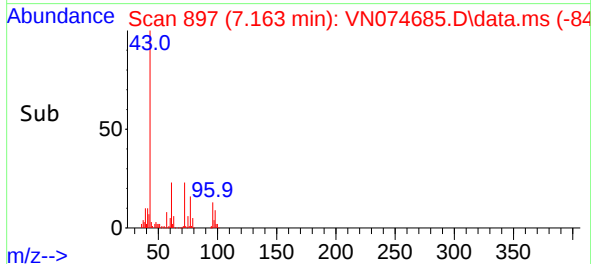
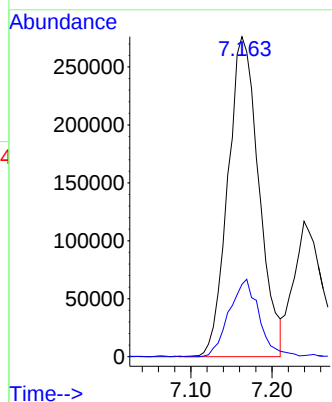
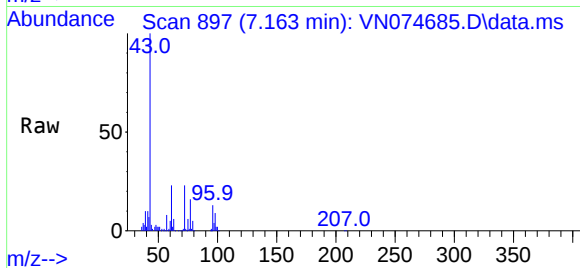




#25
2-Butanone
Concen: 101.058 ug/l
RT: 7.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

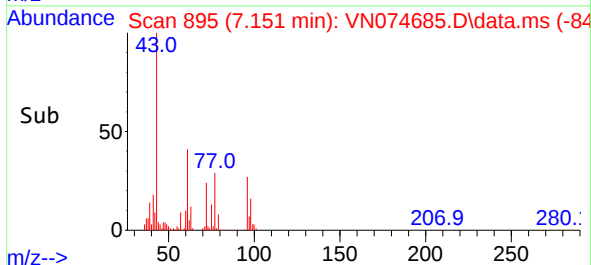
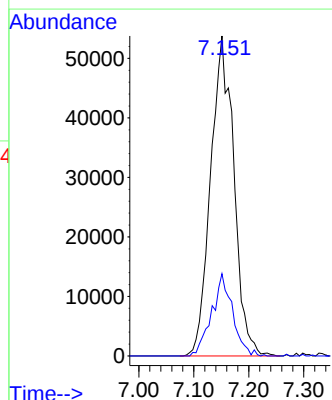
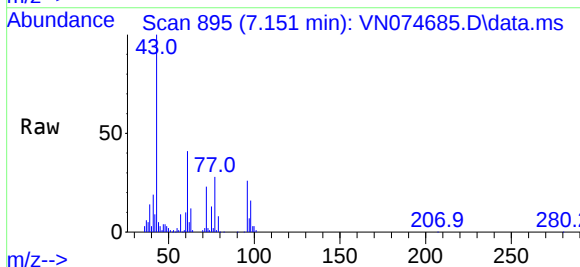
Instrument :
MSVOA_N
ClientSampleId :

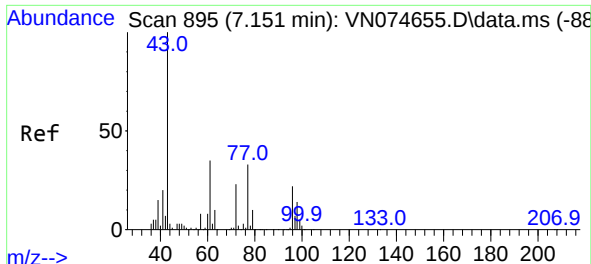
Tgt Ion: 43 Resp: 733234
Ion Ratio Lower Upper
43 100
72 22.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 14.126 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

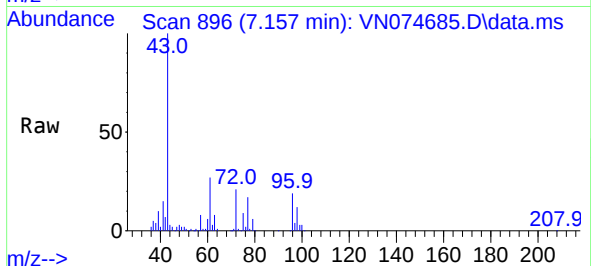
Tgt Ion: 77 Resp: 158235
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





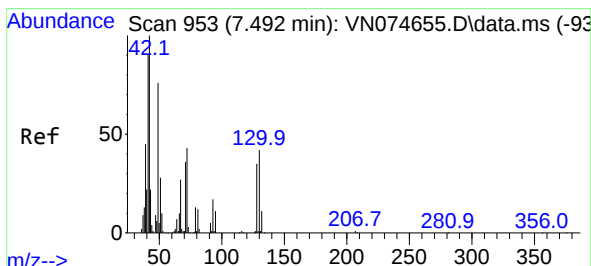
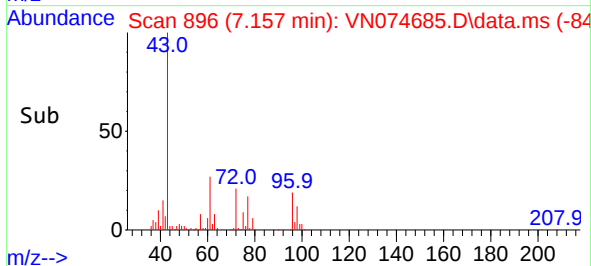
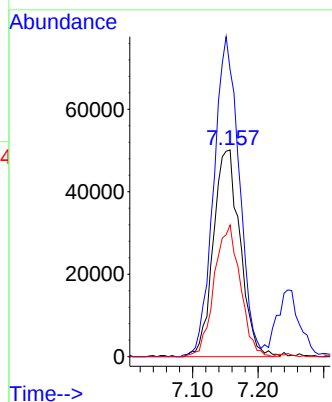
#27
 cis-1,2-Dichloroethene
 Concen: 18.124 ug/l
 RT: 7.157 min Scan# 895
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 142265

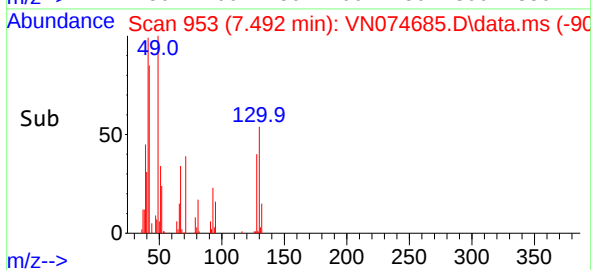
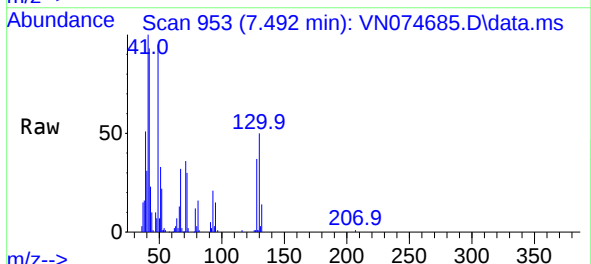
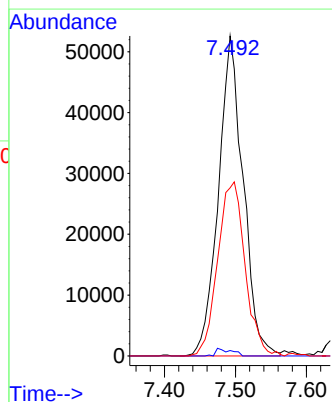
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	280.6
98	61.9	0.0	128.4

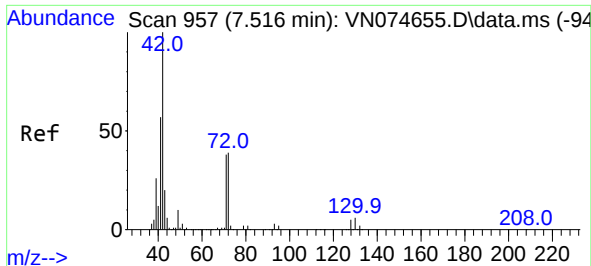


#28
 Bromochloromethane
 Concen: 21.193 ug/l
 RT: 7.492 min Scan# 953
 Delta R.T. 0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Tgt Ion: 49 Resp: 127145

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	60.2	69.7	104.5





#29

Tetrahydrofuran

Concen: 103.825 ug/l

RT: 7.516 min Scan# 91

Delta R.T. -0.000 min

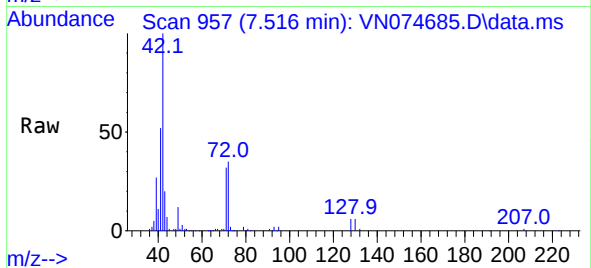
Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :



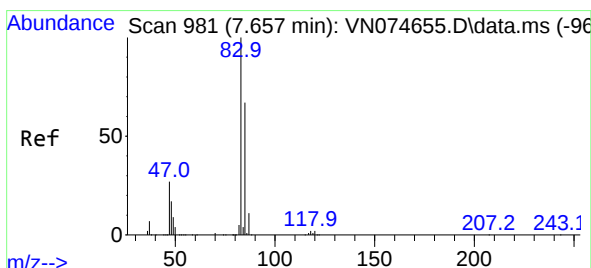
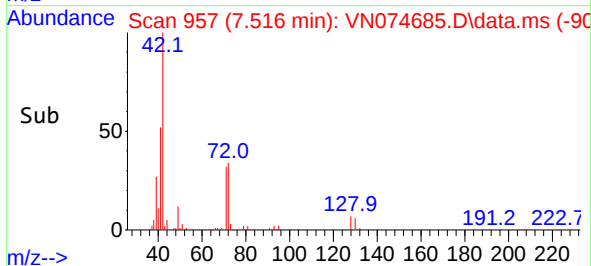
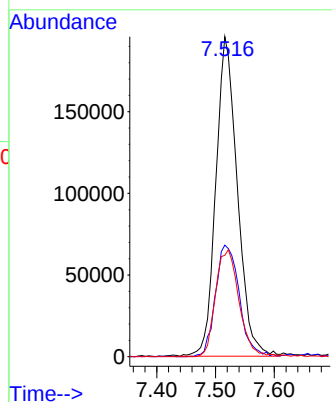
Tgt Ion: 42 Resp: 497045

Ion Ratio Lower Upper

42 100

72 38.8 39.7 59.5#

71 36.8 36.6 55.0



#30

Chloroform

Concen: 19.622 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074685.D

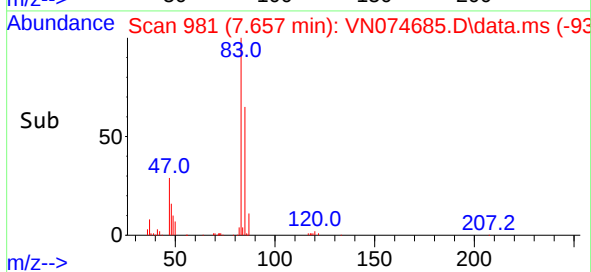
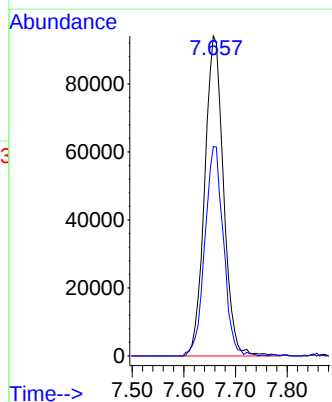
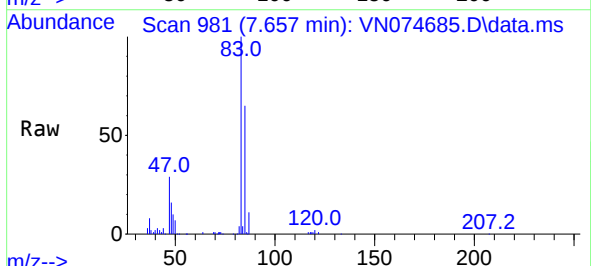
Acq: 01 Oct 2022 03:11

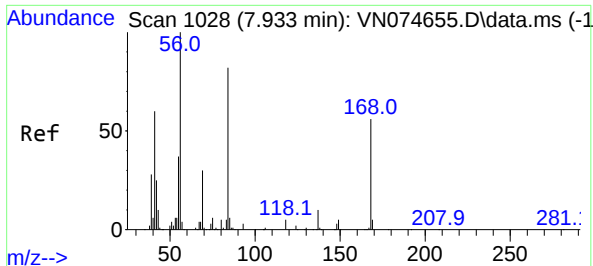
Tgt Ion: 83 Resp: 238188

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.8





#31

Cyclohexane

Concen: 18.125 ug/l

RT: 7.933 min Scan# 1028

Delta R.T. 0.000 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

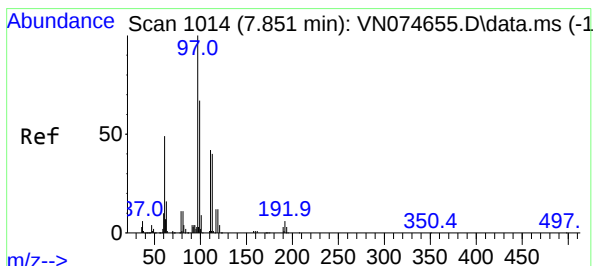
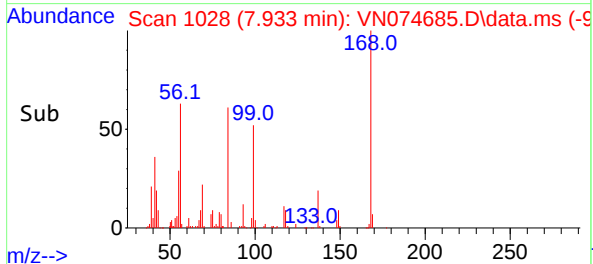
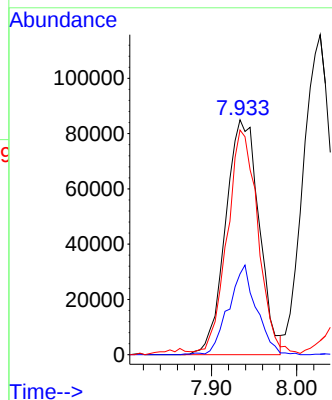
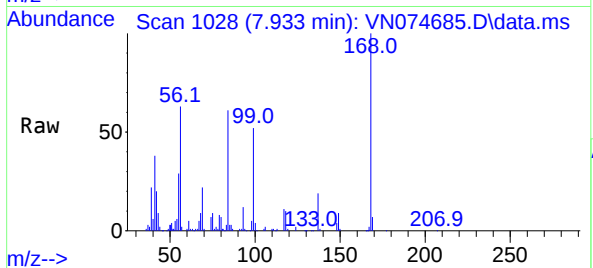
Tgt Ion: 56 Resp: 232118

Ion Ratio Lower Upper

56 100

69 34.4 27.8 41.8

84 93.0 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 18.776 ug/l

RT: 7.857 min Scan# 1015

Delta R.T. 0.006 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

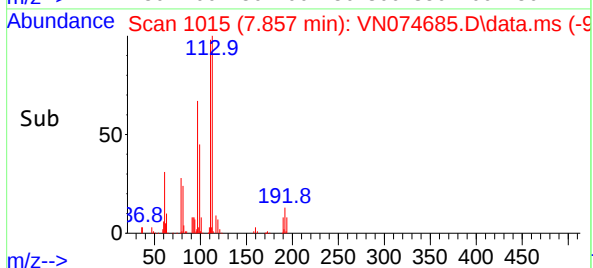
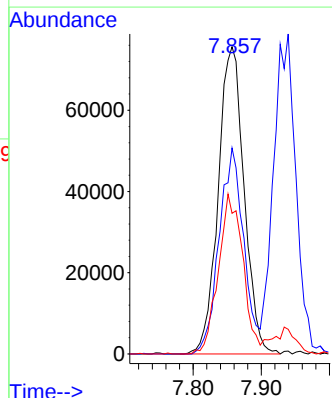
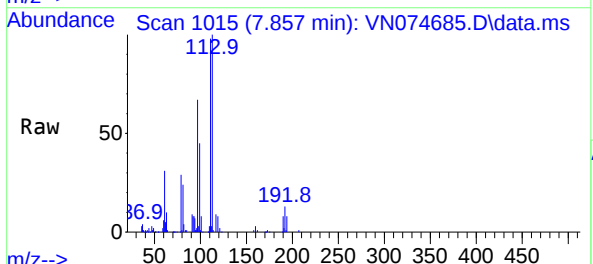
Tgt Ion: 97 Resp: 200011

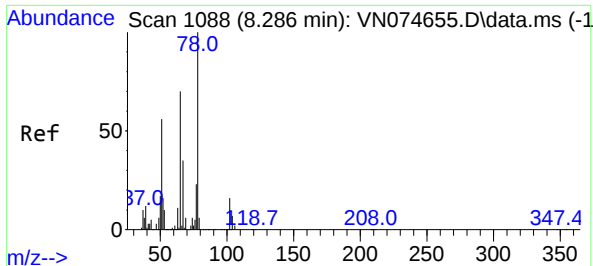
Ion Ratio Lower Upper

97 100

99 63.8 50.6 76.0

61 49.0 36.0 54.0

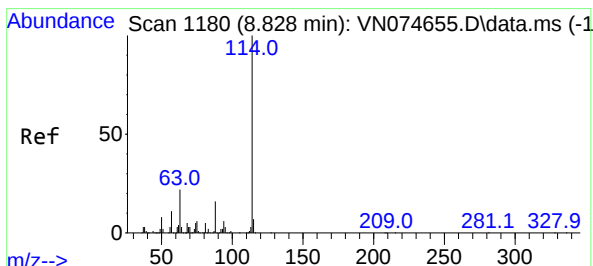
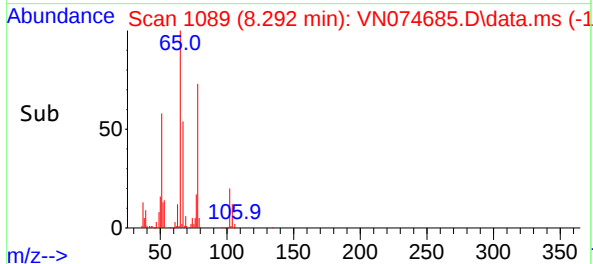
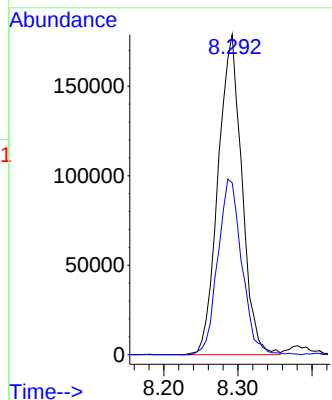
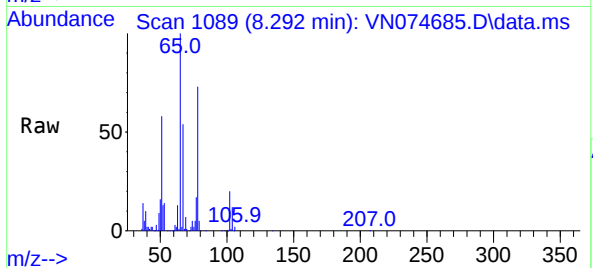




#33
1,2-Dichloroethane-d4
Concen: 50.585 ug/l
RT: 8.292 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

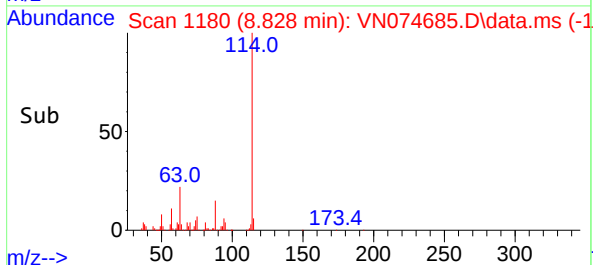
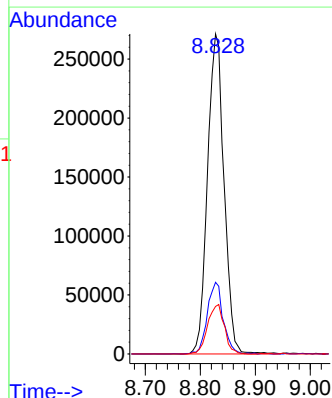
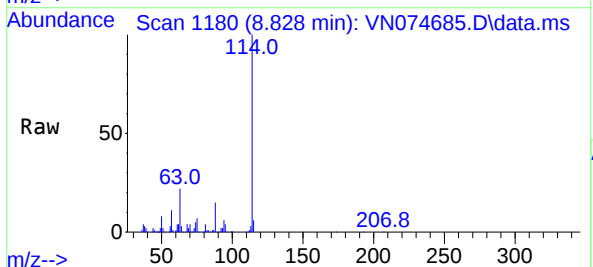
Instrument :
MSVOA_N
ClientSampleId :

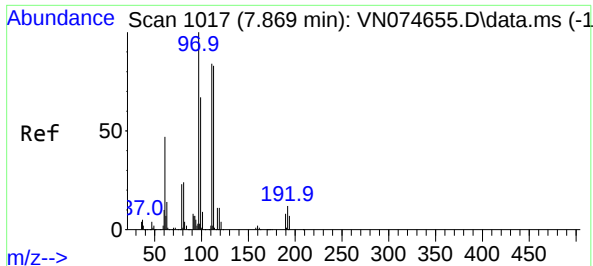
Tgt Ion: 65 Resp: 398747
Ion Ratio Lower Upper
65 100
67 55.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:114 Resp: 567091
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 14.9 0.0 32.6

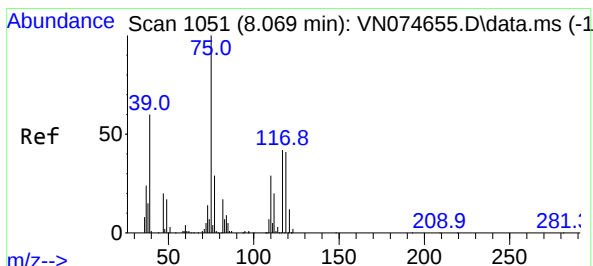
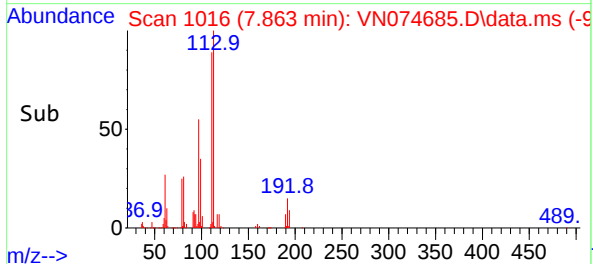
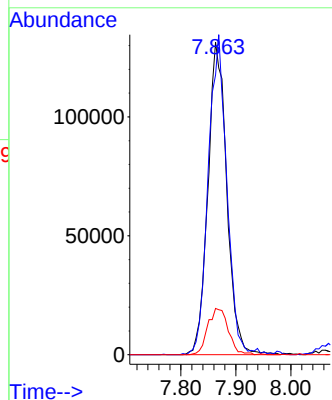
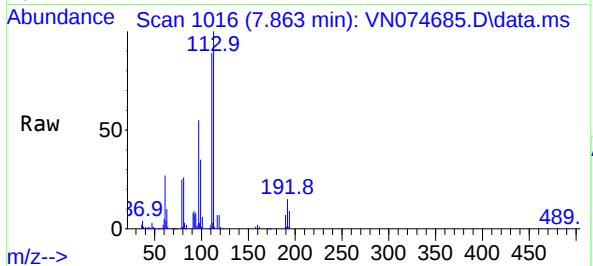




#35
Dibromofluoromethane
Concen: 52.374 ug/l
RT: 7.863 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

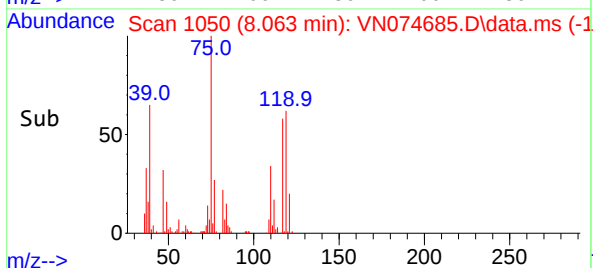
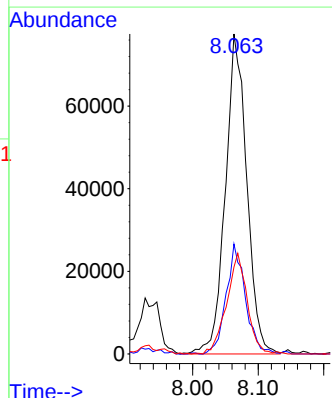
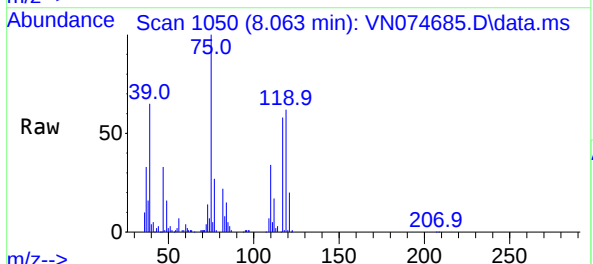
Instrument :
MSVOA_N
ClientSampleId :

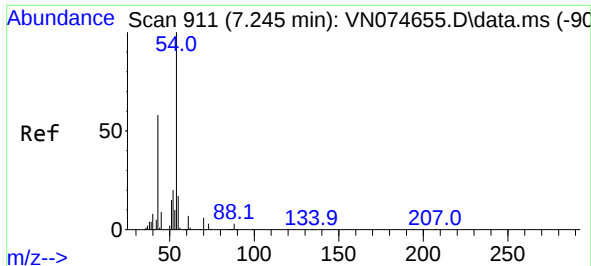
Tgt Ion:113 Resp: 314371
Ion Ratio Lower Upper
113 100
111 99.9 81.4 122.0
192 16.1 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 18.279 ug/l
RT: 8.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 75 Resp: 175708
Ion Ratio Lower Upper
75 100
110 31.0 18.3 54.8
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 20.905 ug/l

RT: 7.239 min Scan# 91

Delta R.T. -0.006 min

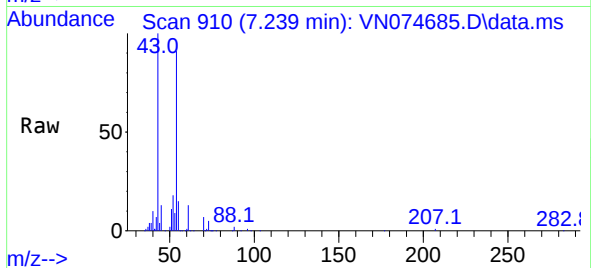
Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :



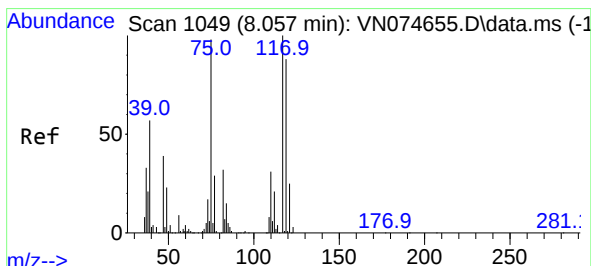
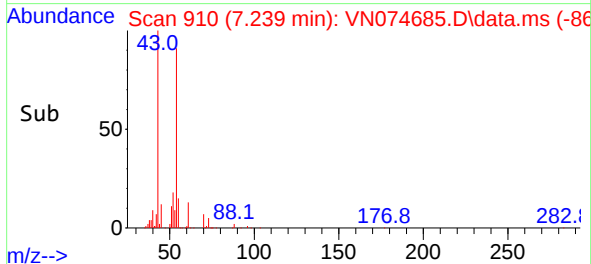
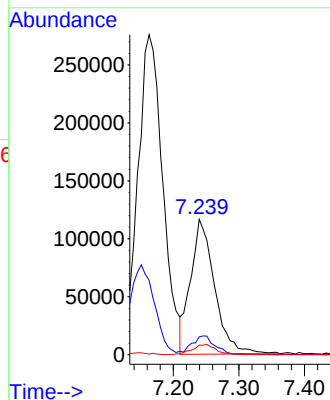
Tgt Ion: 43 Resp: 296915

Ion Ratio Lower Upper

43 100

61 13.9 11.8 17.6

70 7.4 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 19.697 ug/l

RT: 8.051 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

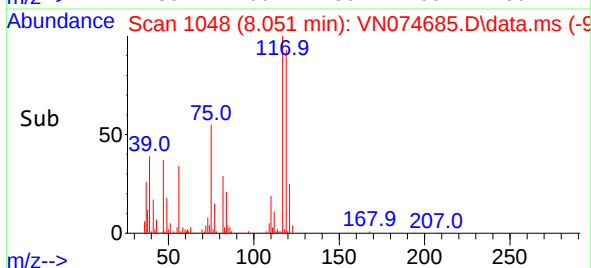
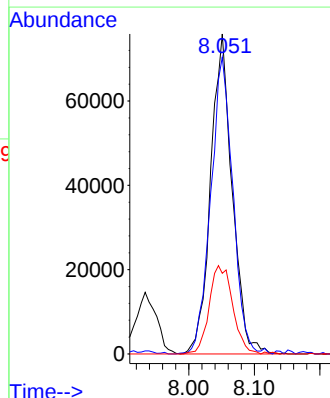
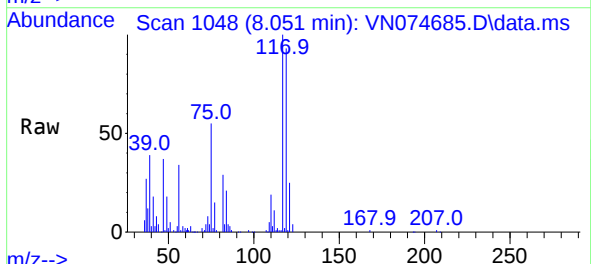
Tgt Ion: 117 Resp: 173469

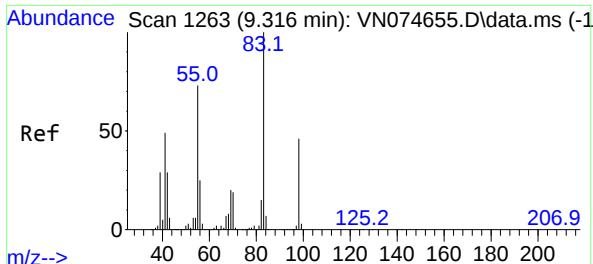
Ion Ratio Lower Upper

117 100

119 92.5 75.8 113.8

121 25.2 24.6 37.0





#39

Methylcyclohexane

Concen: 17.905 ug/l

RT: 9.322 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

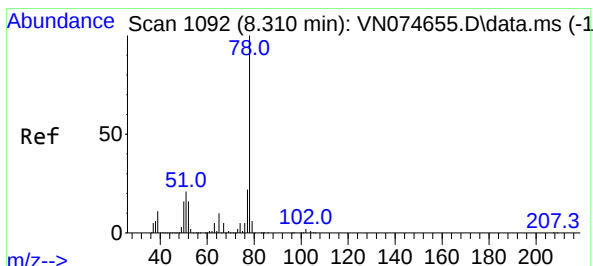
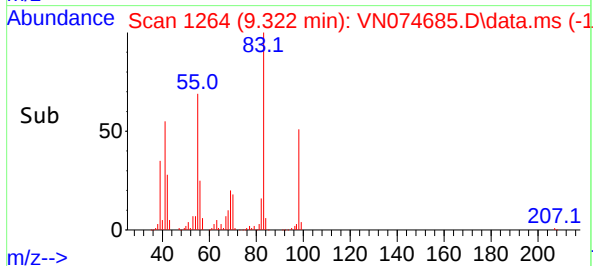
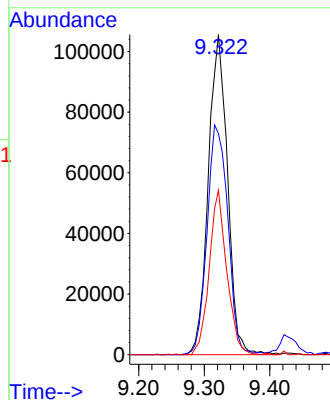
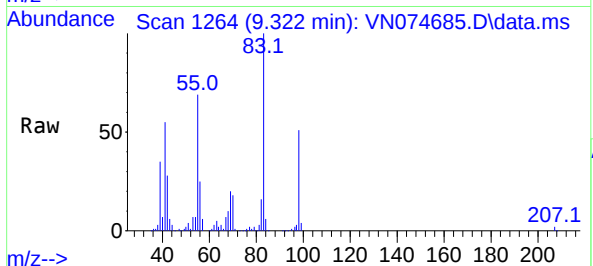
Tgt Ion: 83 Resp: 214881

Ion Ratio Lower Upper

83 100

55 69.1 57.8 86.8

98 51.4 39.4 59.2



#40

Benzene

Concen: 18.925 ug/l

RT: 8.304 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN074685.D

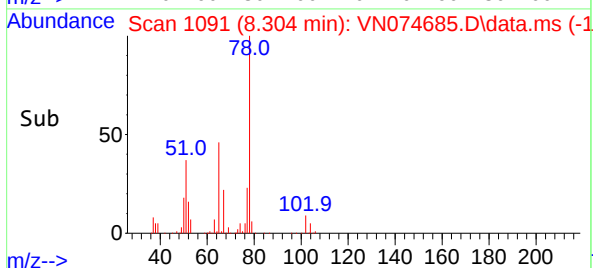
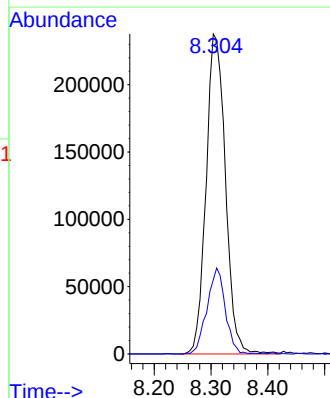
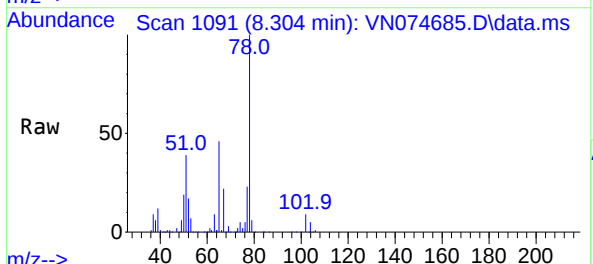
Acq: 01 Oct 2022 03:11

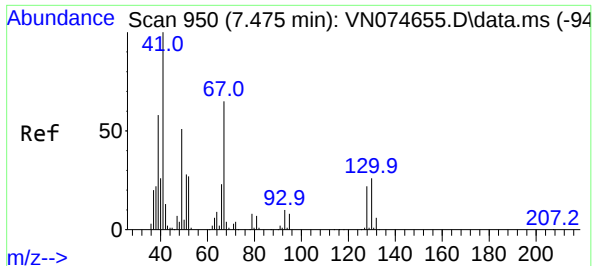
Tgt Ion: 78 Resp: 560731

Ion Ratio Lower Upper

78 100

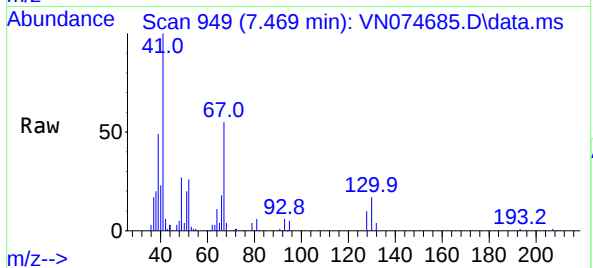
77 23.2 19.4 29.0



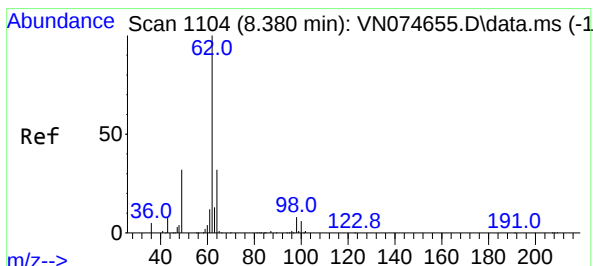
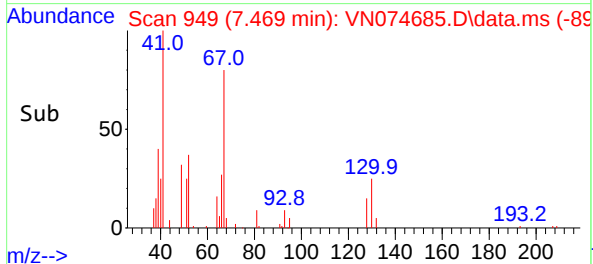
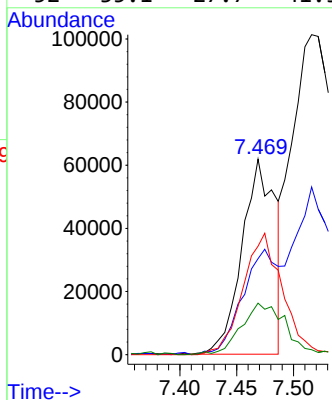


#41
Methacrylonitrile
Concen: 20.253 ug/l
RT: 7.469 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

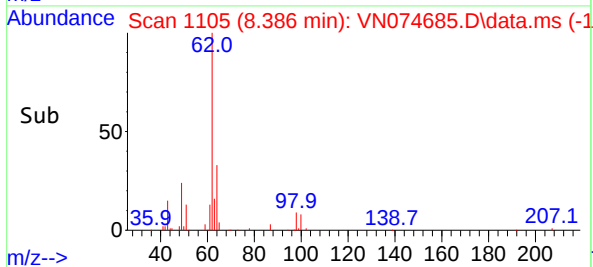
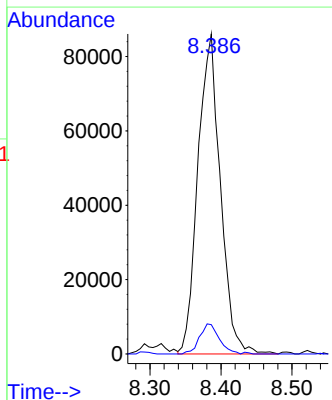
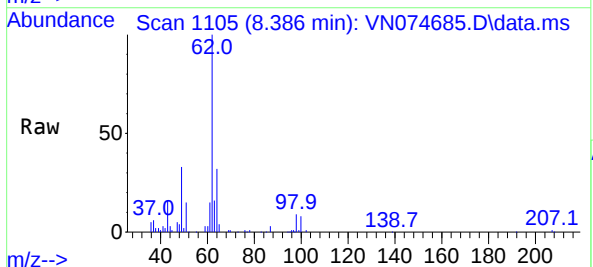


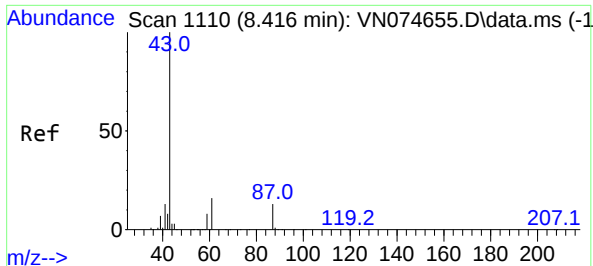
Tgt Ion: 41 Resp: 126007
Ion Ratio Lower Upper
41 100
39 56.5 48.6 73.0
67 73.3 73.4 110.2#
52 35.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 19.072 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

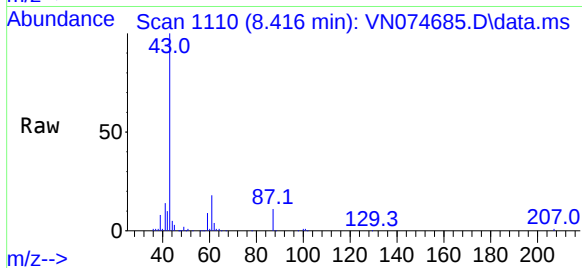
Tgt Ion: 62 Resp: 189837
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4



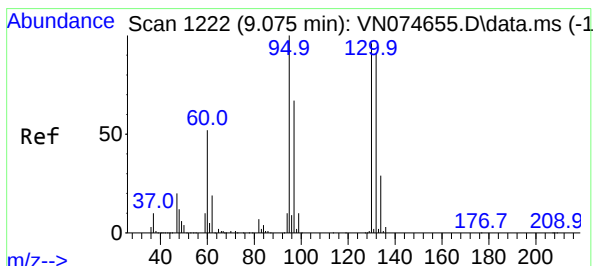
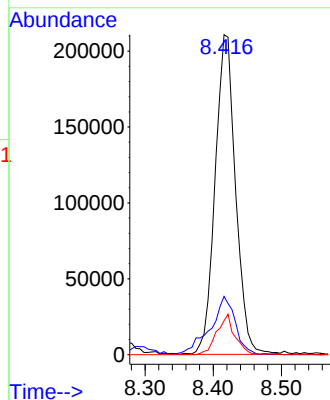
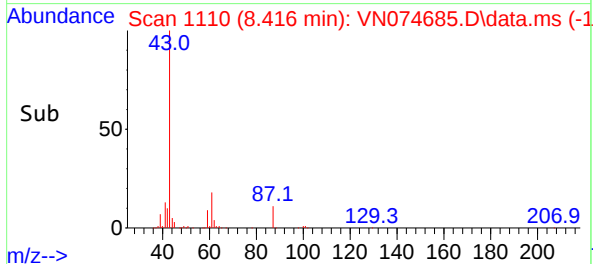


#43
Isopropyl Acetate
Concen: 19.385 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

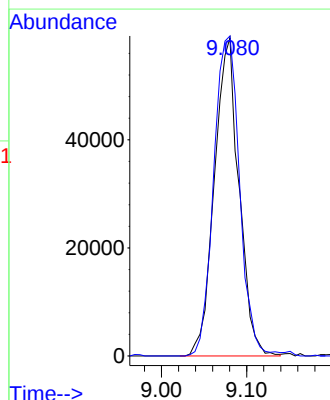
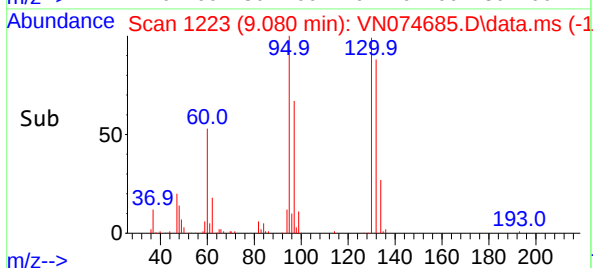
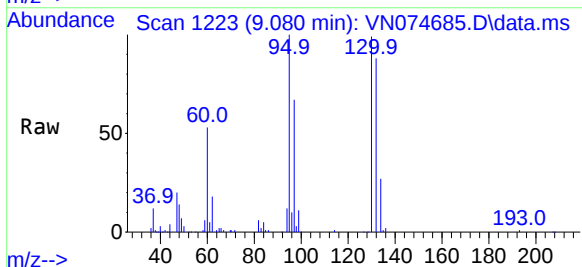


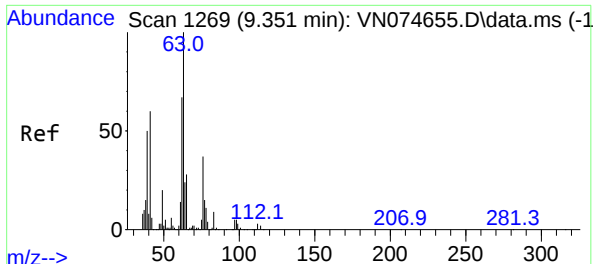
Tgt Ion: 43 Resp: 440871
Ion Ratio Lower Upper
43 100
61 22.0 21.9 32.9
87 11.2 12.0 18.0#



#44
Trichloroethene
Concen: 19.105 ug/l
RT: 9.080 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:130 Resp: 117932
Ion Ratio Lower Upper
130 100
95 100.6 0.0 186.8

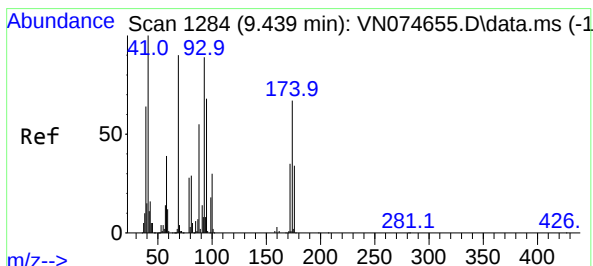
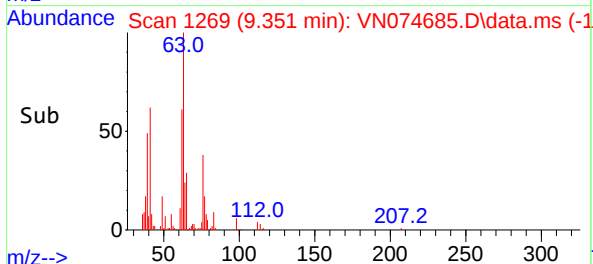
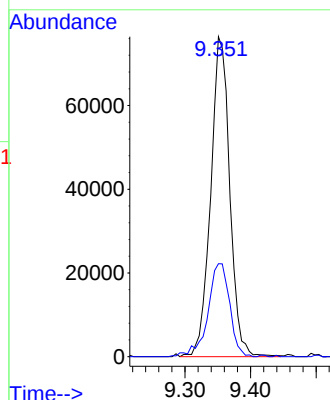
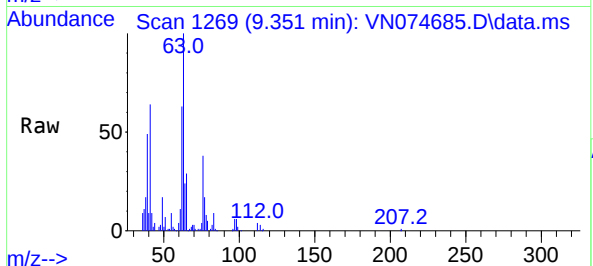




#45
1,2-Dichloropropane
Concen: 19.126 ug/l
RT: 9.351 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

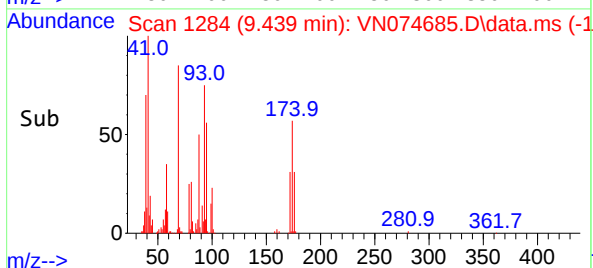
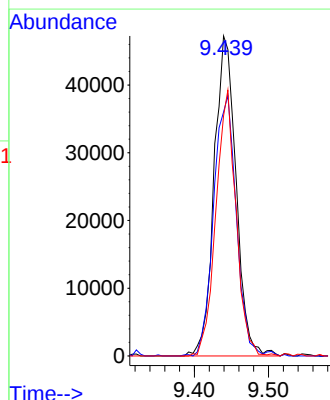
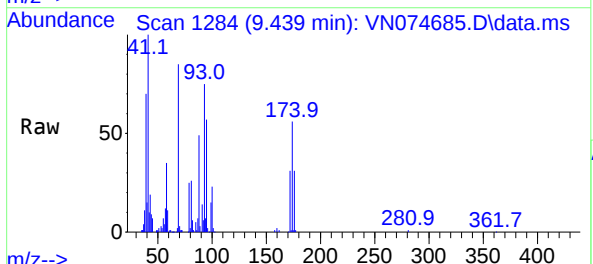
Instrument :
MSVOA_N
ClientSampleId :

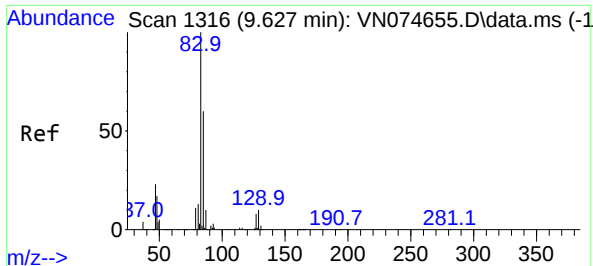
Tgt Ion: 63 Resp: 154267
Ion Ratio Lower Upper
63 100
65 29.0 24.9 37.3



#46
Dibromomethane
Concen: 19.059 ug/l
RT: 9.439 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 93 Resp: 96895
Ion Ratio Lower Upper
93 100
95 83.8 66.9 100.3
174 76.4 86.6 130.0#

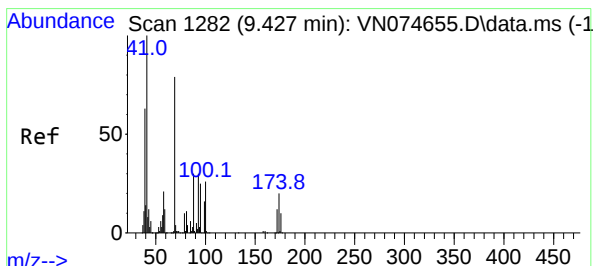
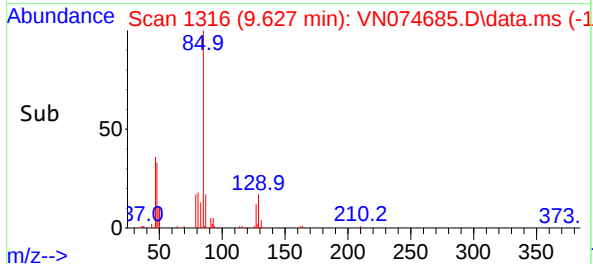
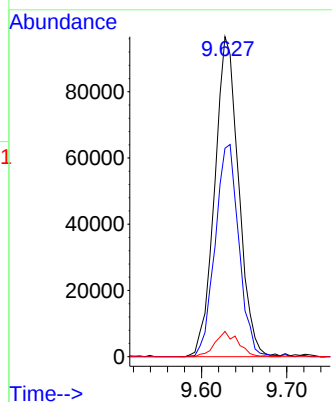
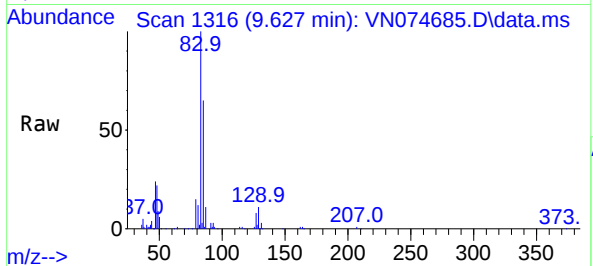




#47
Bromodichloromethane
Concen: 19.032 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

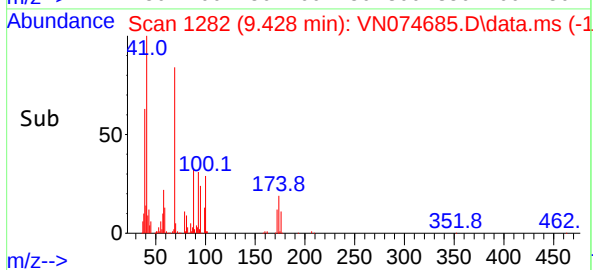
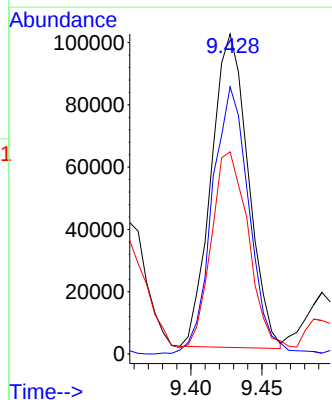
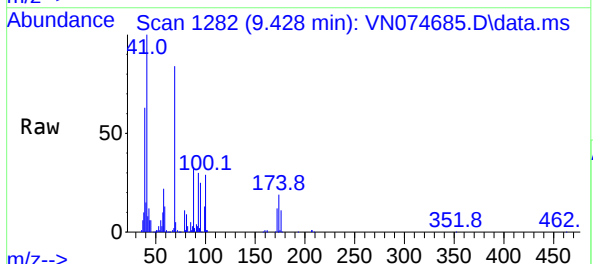
Instrument :
MSVOA_N
ClientSampleId :

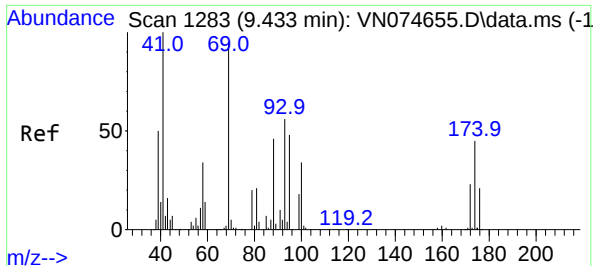
Tgt Ion: 83 Resp: 189101
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 19.482 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 41 Resp: 182589
Ion Ratio Lower Upper
41 100
69 85.3 74.7 112.1
39 62.9 45.6 68.4

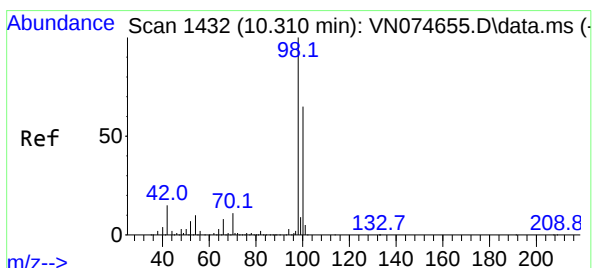
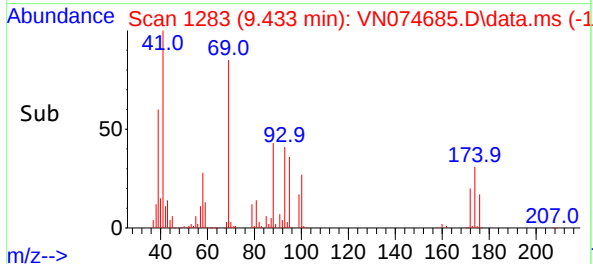
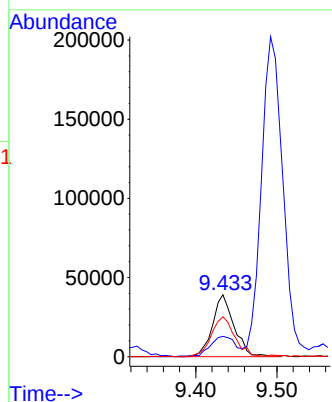
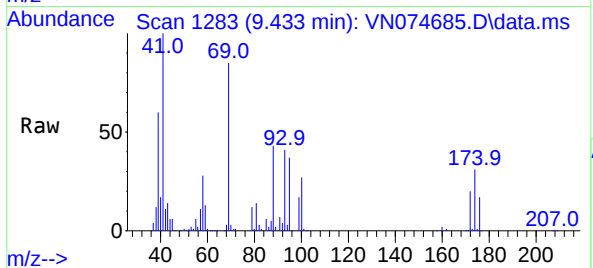




#49
1,4-Dioxane
Concen: 401.869 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

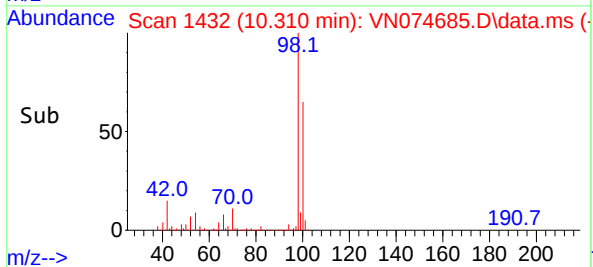
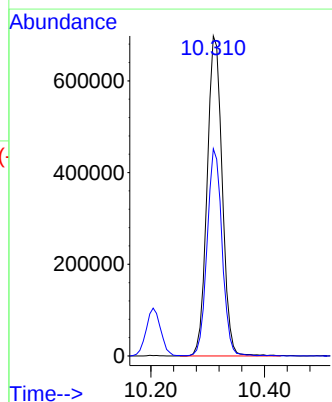
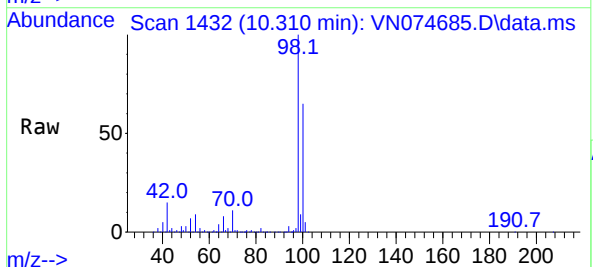
Instrument :
MSVOA_N
ClientSampleId :

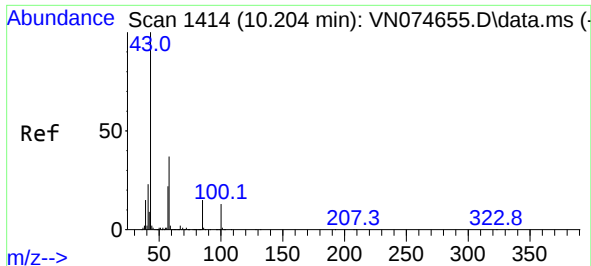
Tgt Ion: 88 Resp: 71842
Ion Ratio Lower Upper
88 100
43 39.0 20.2 30.4#
58 69.9 54.2 81.4



#50
Toluene-d8
Concen: 50.669 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 98 Resp: 1279291
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

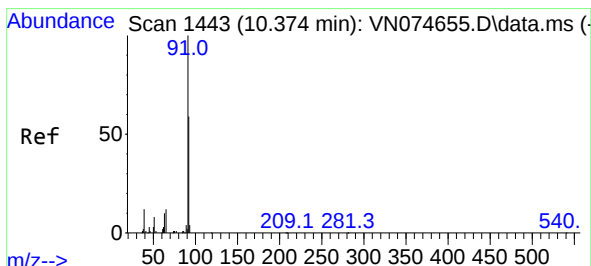
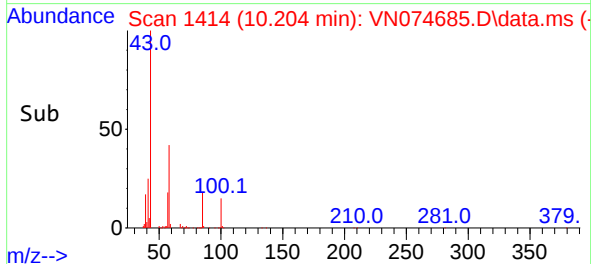
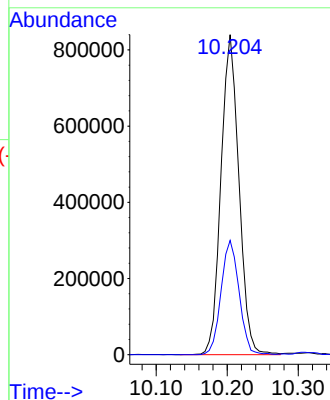
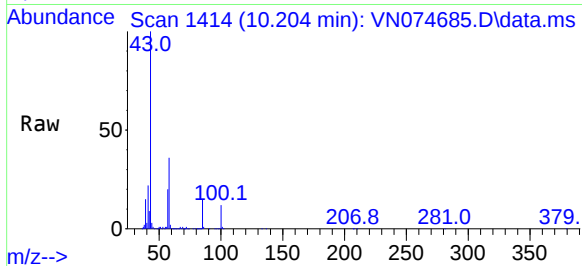




#51
4-Methyl-2-Pentanone
Concen: 102.021 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

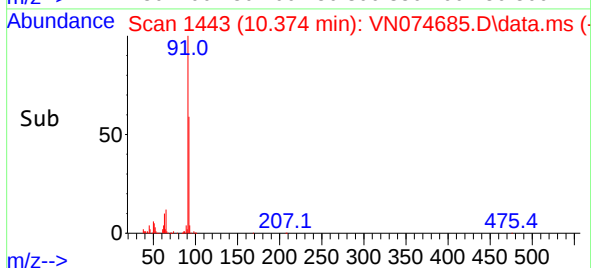
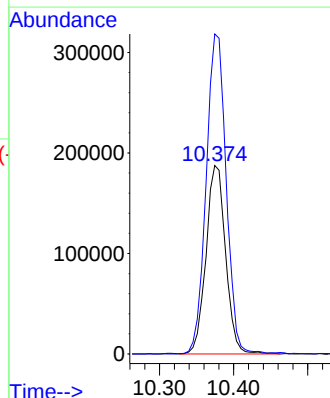
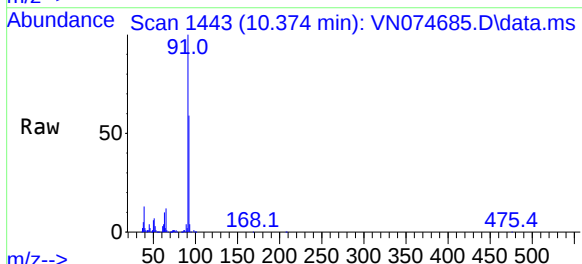
Instrument :
MSVOA_N
ClientSampleId :

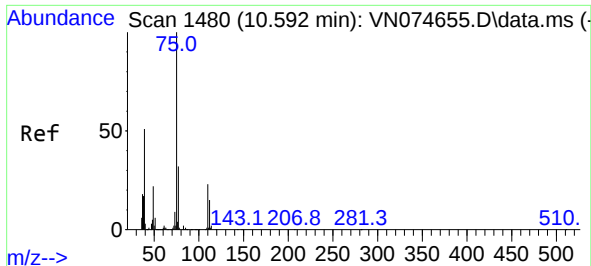
Tgt Ion: 43 Resp: 1468211
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1



#52
Toluene
Concen: 19.263 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 92 Resp: 344619
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

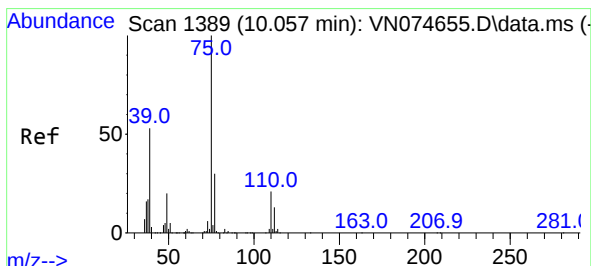
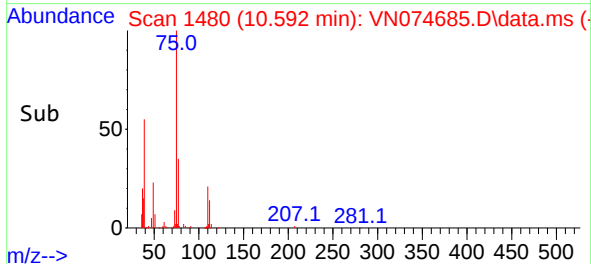
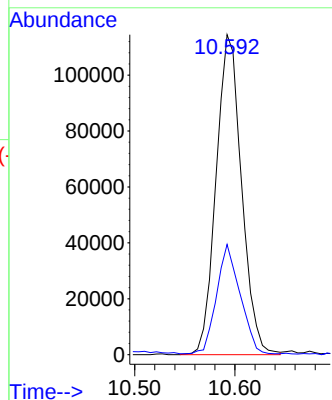
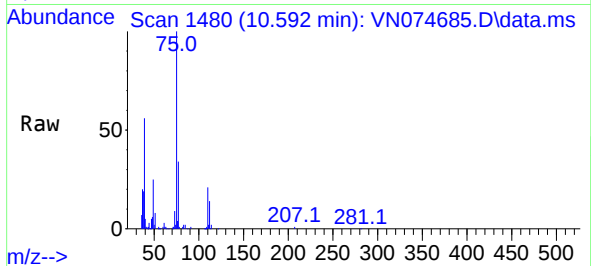




#53
t-1,3-Dichloropropene
Concen: 17.914 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

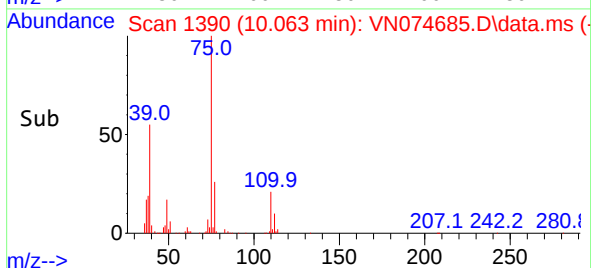
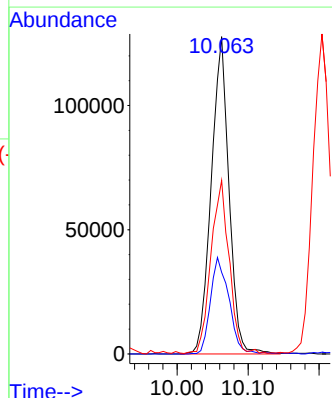
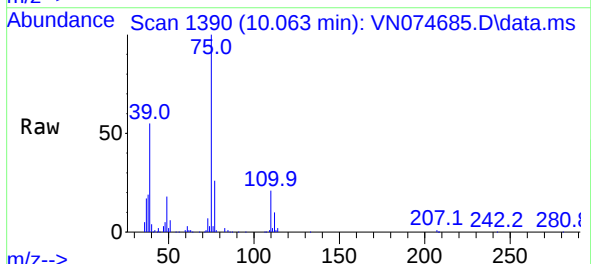
Instrument :
MSVOA_N
ClientSampleId :

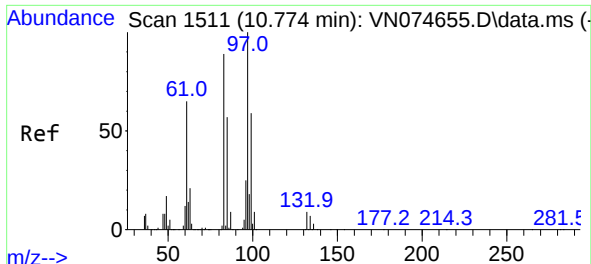
Tgt Ion: 75 Resp: 201769
Ion Ratio Lower Upper
75 100
77 34.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.832 ug/l
RT: 10.063 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

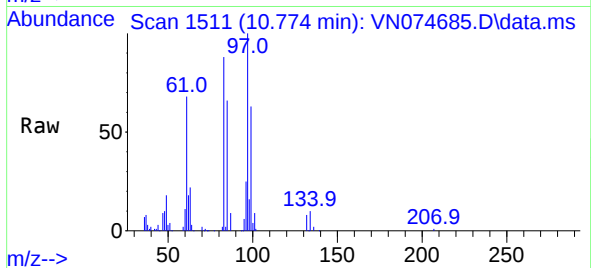
Tgt Ion: 75 Resp: 221277
Ion Ratio Lower Upper
75 100
77 25.7 25.2 37.8
39 54.2 35.7 53.5#



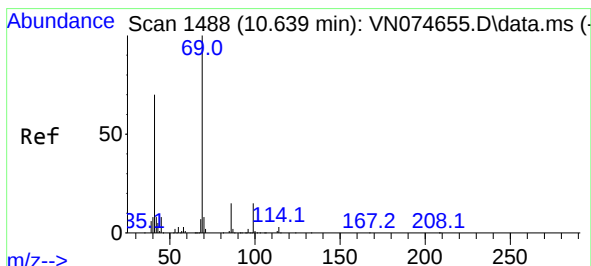
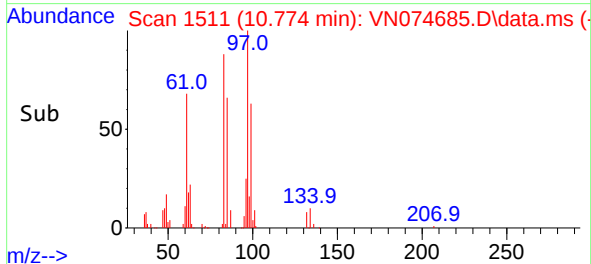
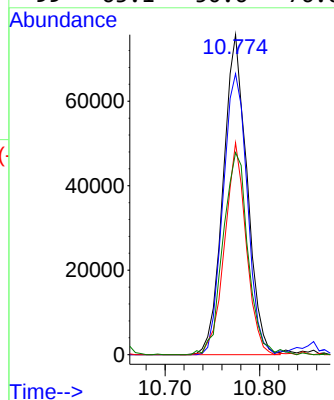


#55
1,1,2-Trichloroethane
Concen: 18.397 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

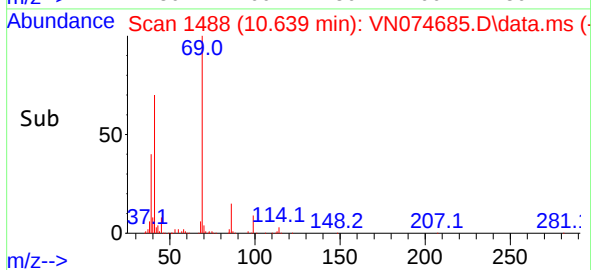
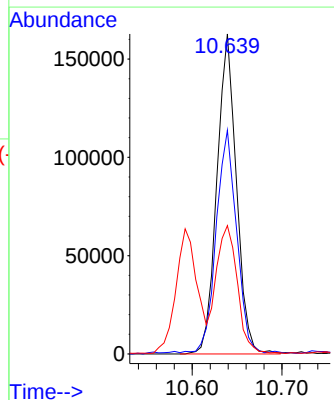
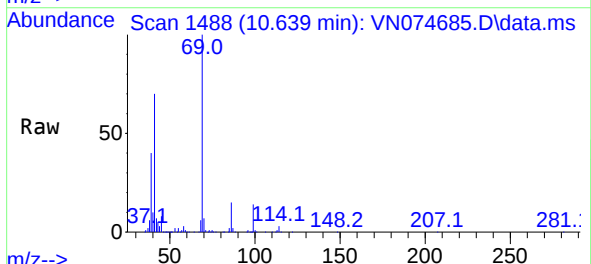


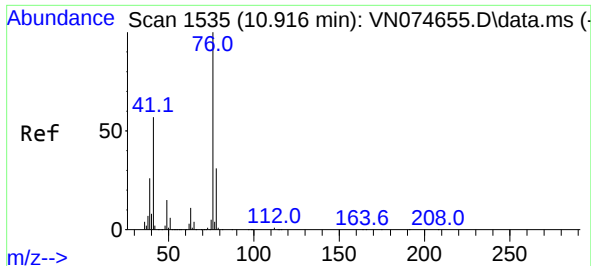
Tgt Ion: 97 Resp: 132634
Ion Ratio Lower Upper
97 100
83 87.8 66.2 99.4
85 66.2 43.9 65.9#
99 63.1 50.6 76.0



#56
Ethyl methacrylate
Concen: 19.763 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 69 Resp: 245791
Ion Ratio Lower Upper
69 100
41 72.3 47.8 71.6#
39 43.6 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 19.391 ug/l

RT: 10.922 min Scan# 1536

Delta R.T. 0.006 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

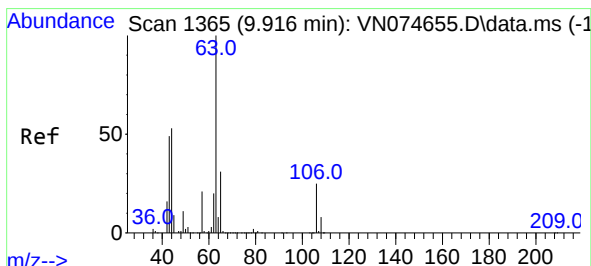
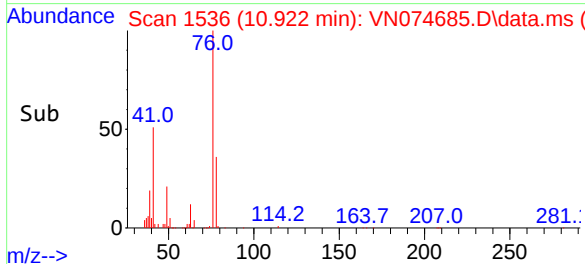
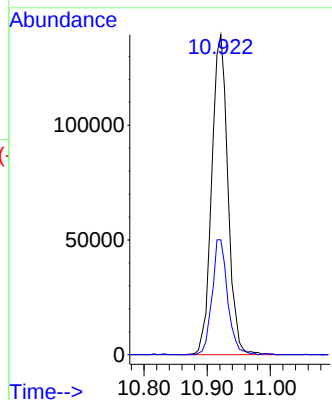
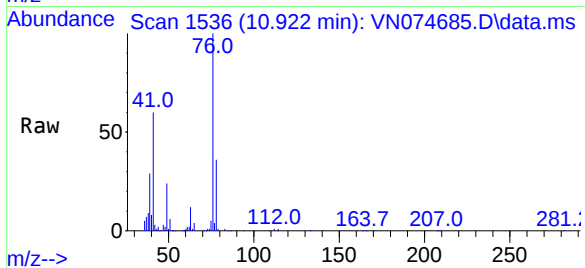
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 76 Resp: 247421

Ion	Ratio	Lower	Upper
76	100		
78	34.5	26.2	39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.385 ug/l

RT: 9.916 min Scan# 1365

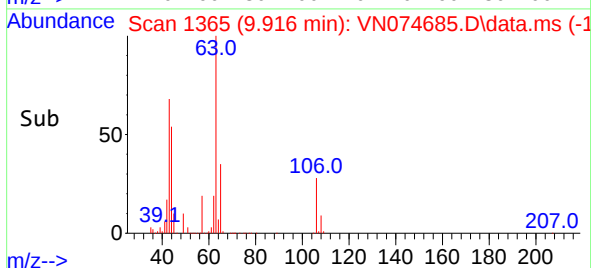
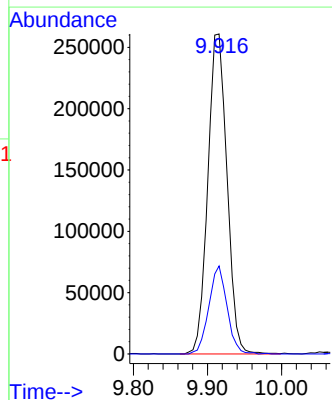
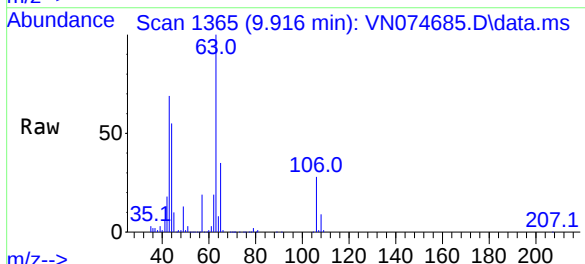
Delta R.T. -0.000 min

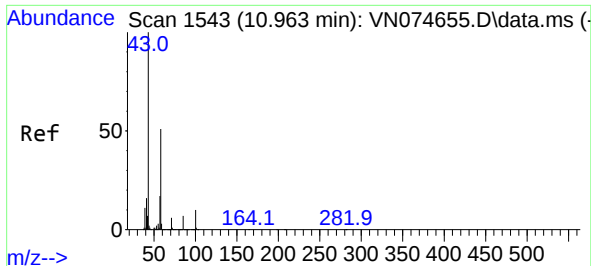
Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Tgt Ion: 63 Resp: 469093

Ion	Ratio	Lower	Upper
63	100		
106	26.0	24.6	36.8

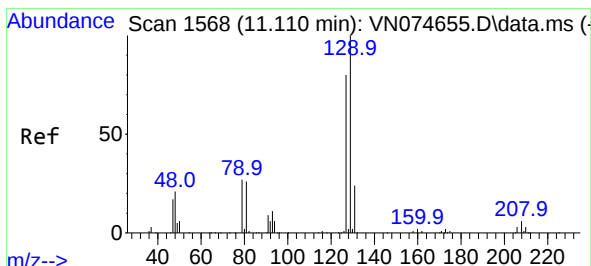
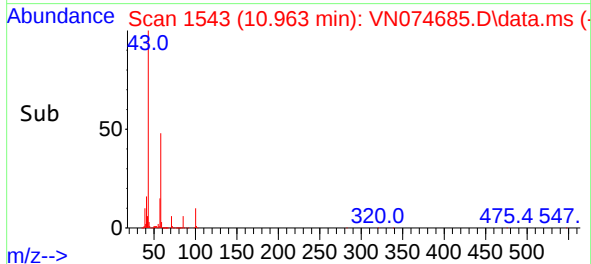
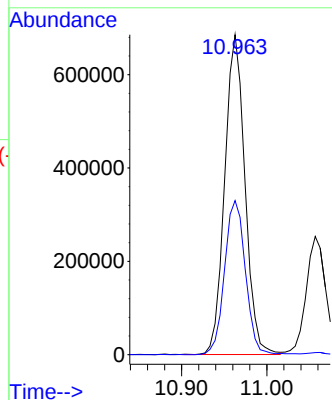
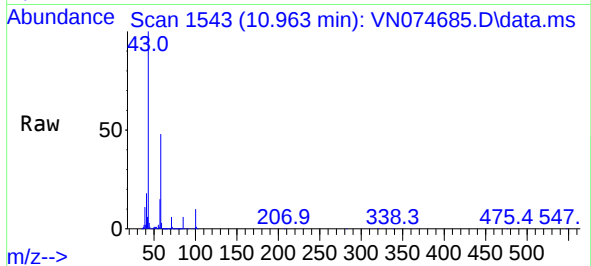




#59
2-Hexanone
Concen: 104.251 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

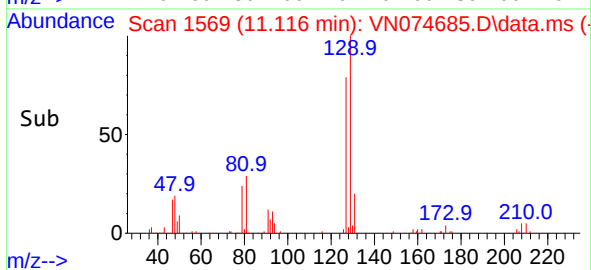
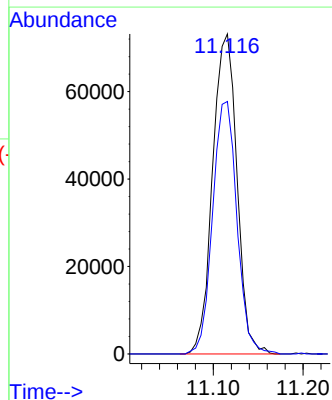
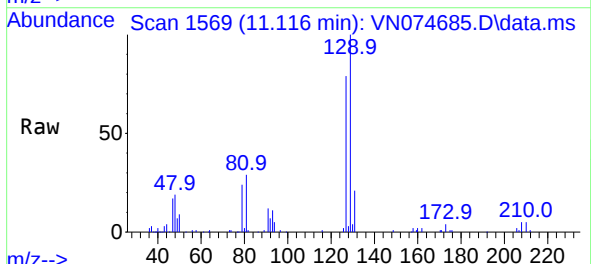
Instrument :
MSVOA_N
ClientSampleId :

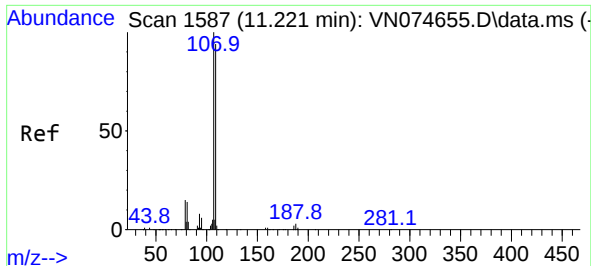
Tgt Ion: 43 Resp: 1133832
Ion Ratio Lower Upper
43 100
58 49.7 29.7 89.1



#60
Dibromochloromethane
Concen: 19.857 ug/l
RT: 11.116 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:129 Resp: 137729
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.937 ug/l

RT: 11.222 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

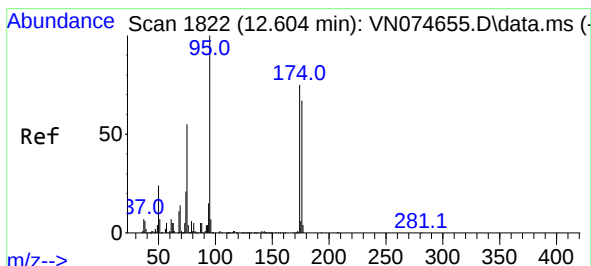
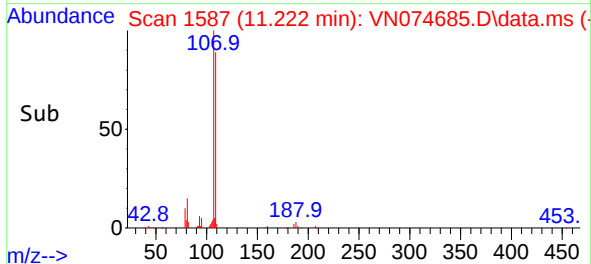
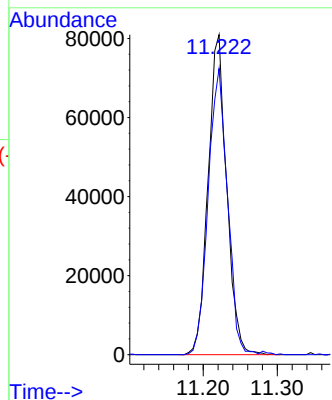
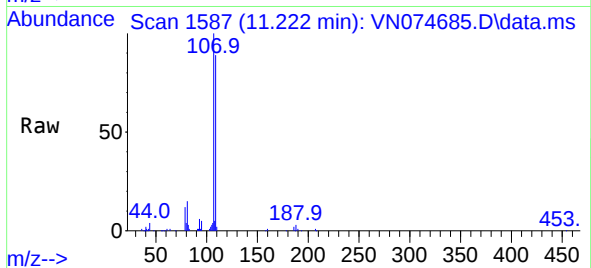
ClientSampleId :

Tgt Ion:107 Resp: 140853

Ion Ratio Lower Upper

107 100

109 92.8 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 46.200 ug/l

RT: 12.604 min Scan# 1822

Delta R.T. -0.000 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

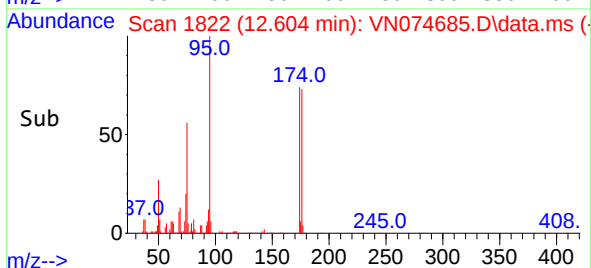
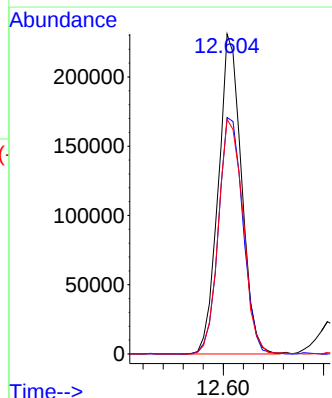
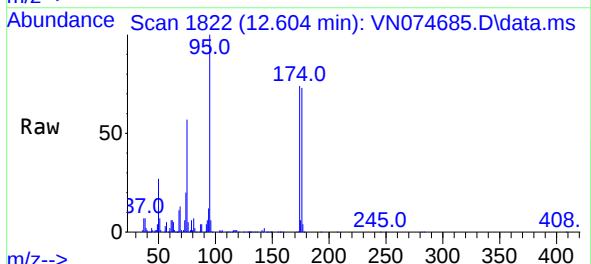
Tgt Ion: 95 Resp: 369870

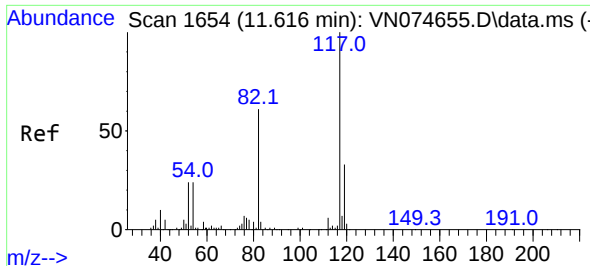
Ion Ratio Lower Upper

95 100

174 77.9 0.0 167.6

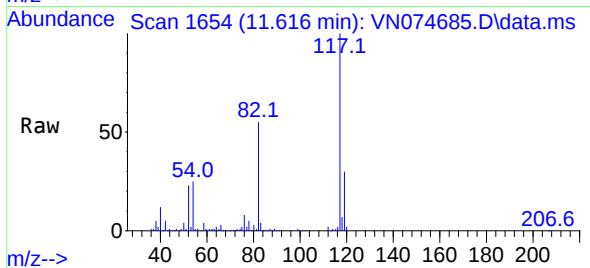
176 77.9 0.0 163.4



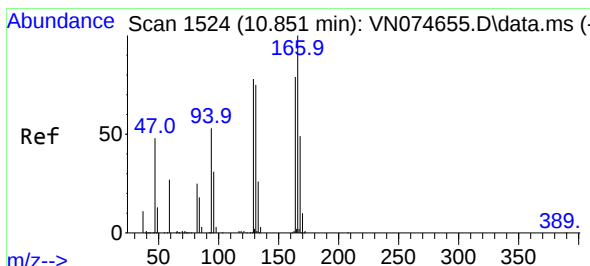
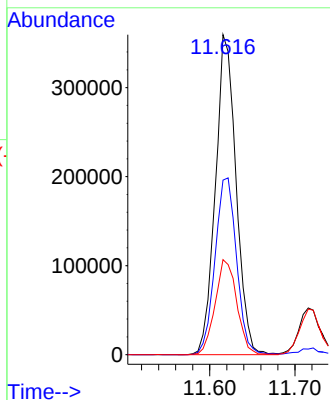
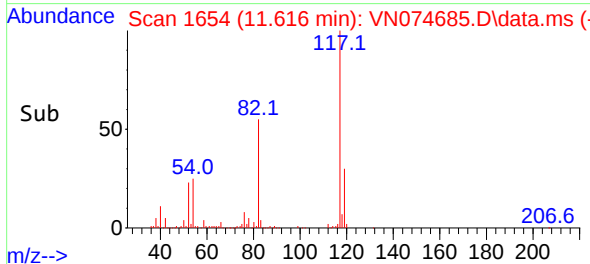


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

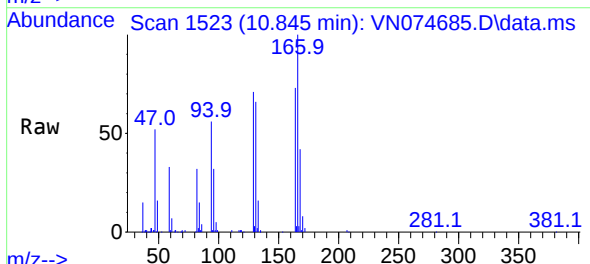
Instrument :
MSVOA_N
ClientSampleId :



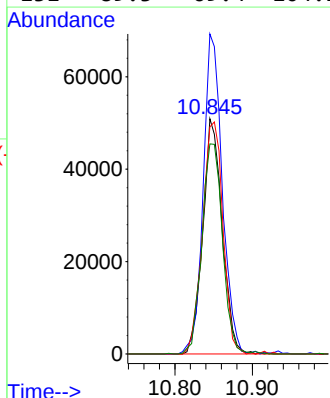
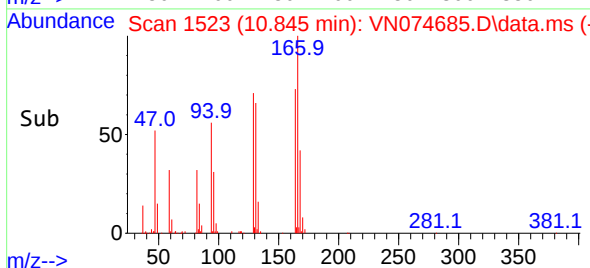
Tgt Ion:117 Resp: 606296
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 29.7 25.4 38.0

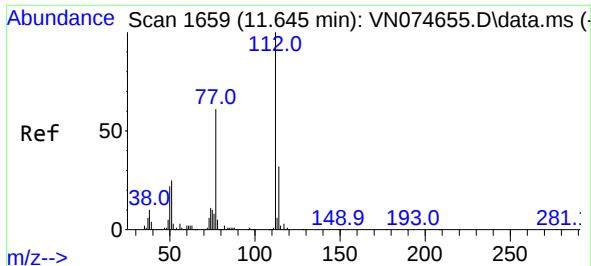


#64
Tetrachloroethene
Concen: 17.252 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11



Tgt Ion:164 Resp: 88433
Ion Ratio Lower Upper
164 100
166 136.1 104.2 156.2
129 96.5 73.9 110.9
131 89.3 69.4 104.2

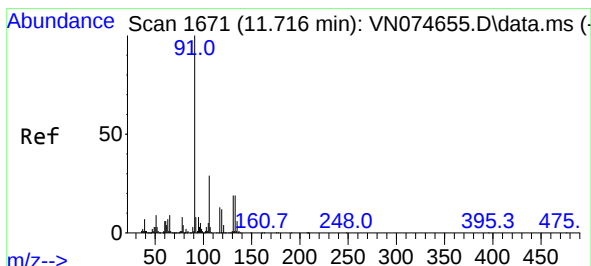
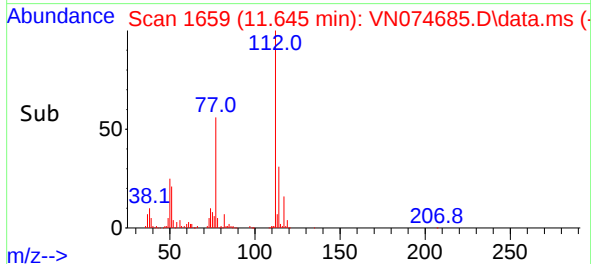
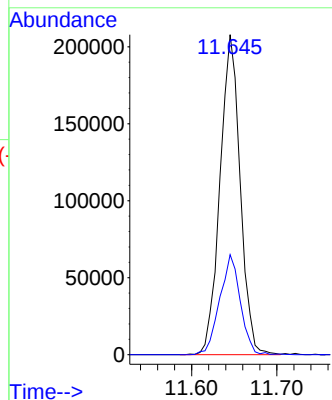
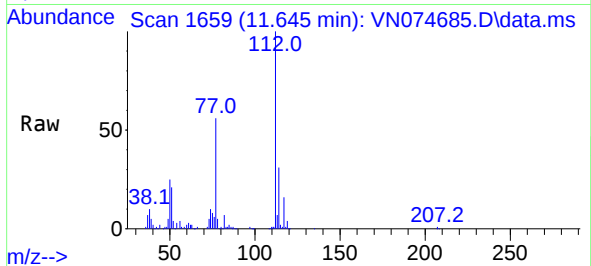




#65
Chlorobenzene
Concen: 18.864 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

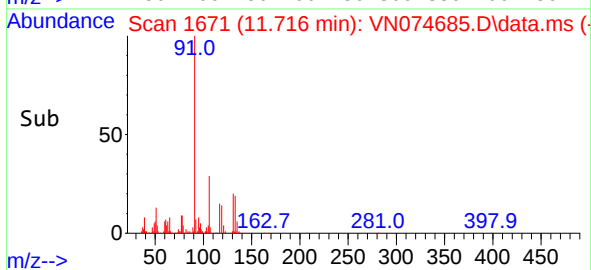
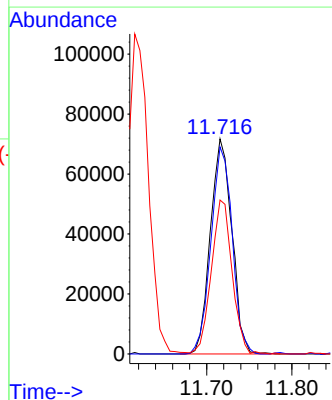
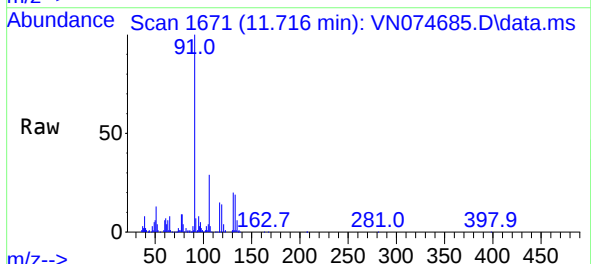
Instrument :
MSVOA_N
ClientSampleId :

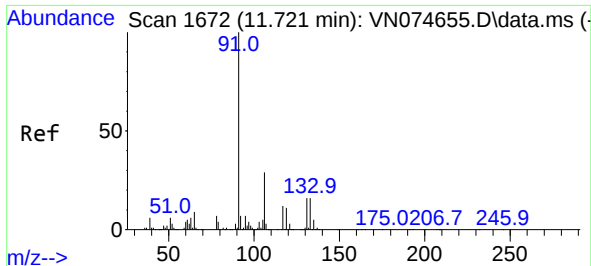
Tgt Ion:112 Resp: 342204
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.395 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:131 Resp: 125527
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 69.2 33.4 100.2

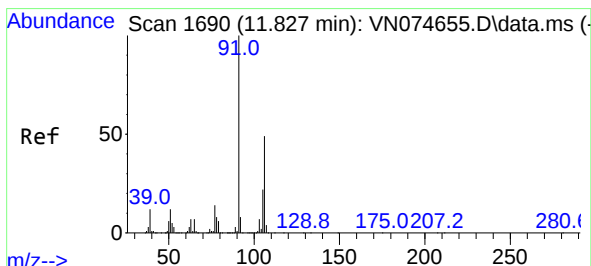
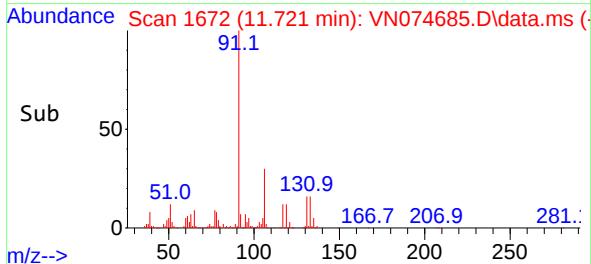
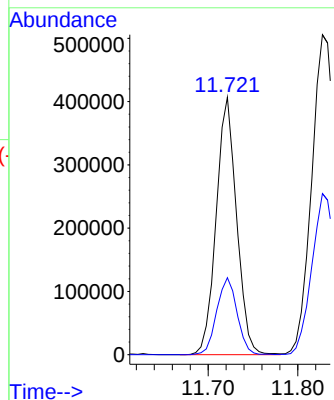
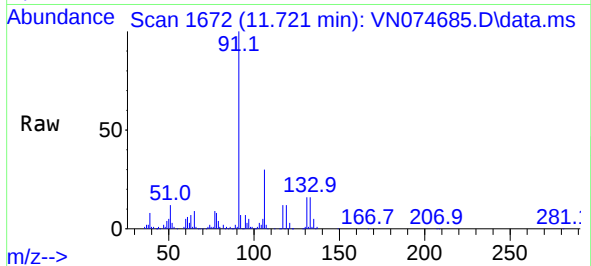




#67
Ethyl Benzene
Concen: 18.943 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

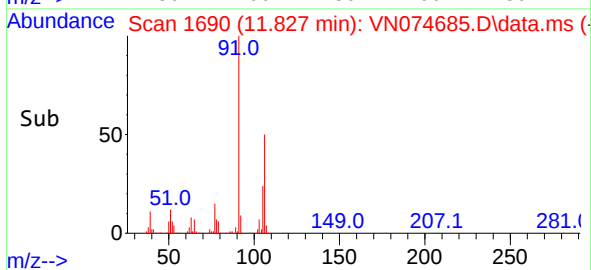
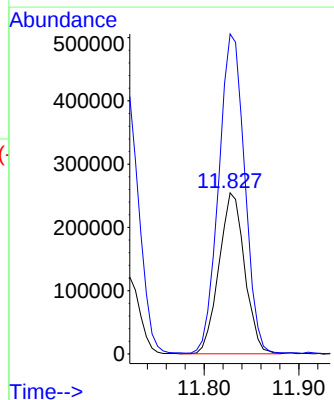
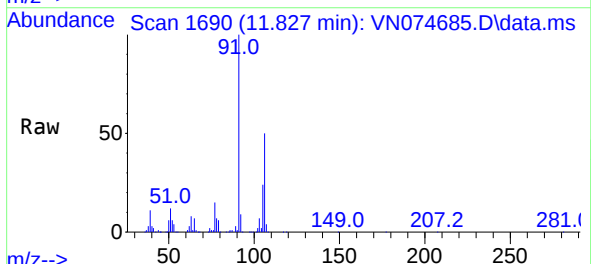
Instrument :
MSVOA_N
ClientSampleId :

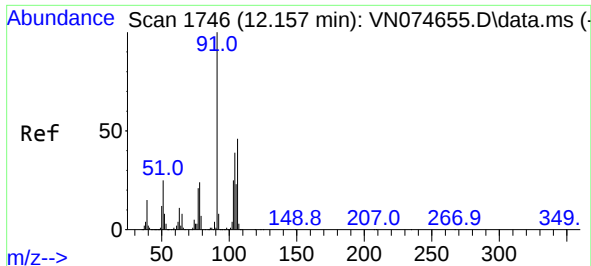
Tgt Ion: 91 Resp: 642979
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 37.321 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 106 Resp: 479688
Ion Ratio Lower Upper
106 100
91 200.4 158.9 238.3

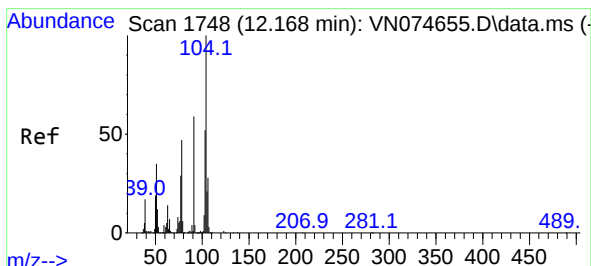
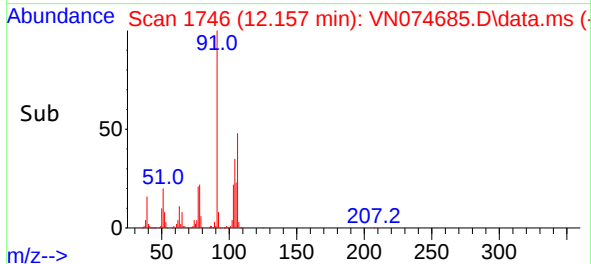
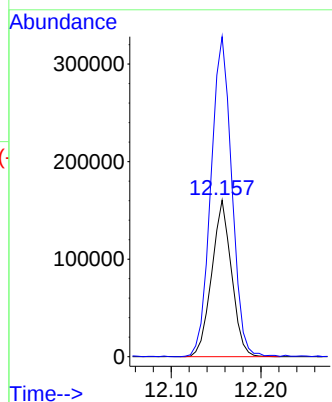
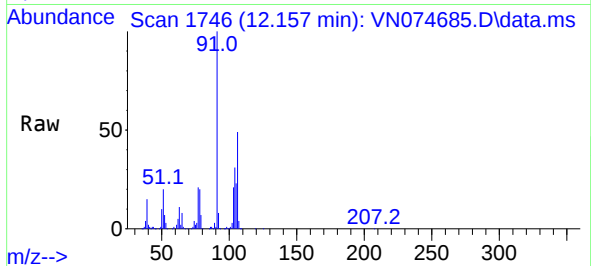




#69
o-Xylene
Concen: 19.019 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

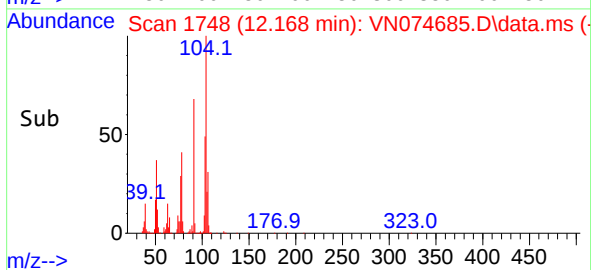
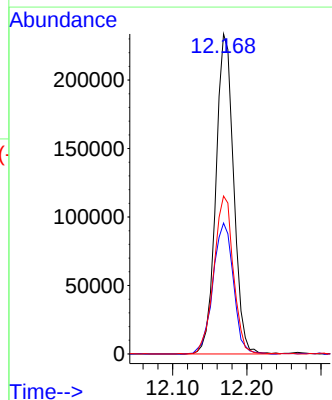
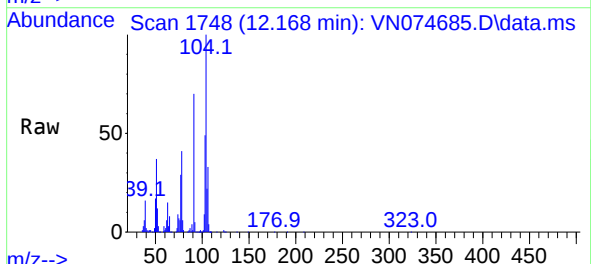
Instrument :
MSVOA_N
ClientSampleId :

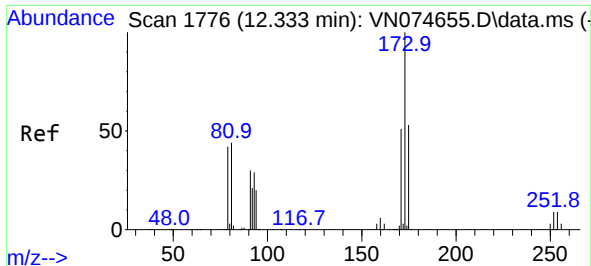
Tgt Ion:106 Resp: 245714
Ion Ratio Lower Upper
106 100
91 215.7 106.0 318.0



#70
Styrene
Concen: 18.891 ug/l
RT: 12.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

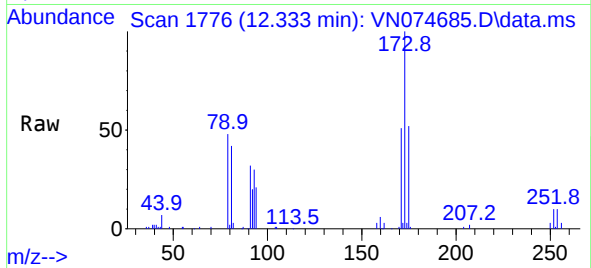
Tgt Ion:104 Resp: 389243
Ion Ratio Lower Upper
104 100
78 46.9 39.5 59.3
103 54.0 44.0 66.0



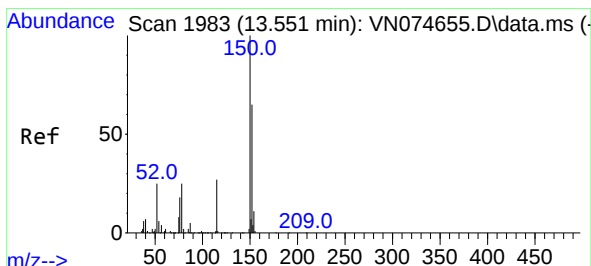
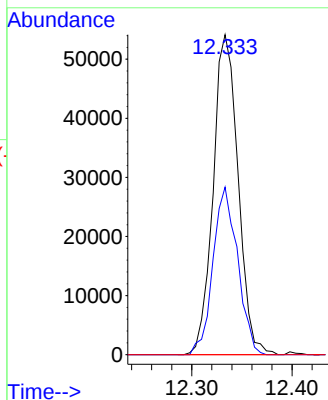
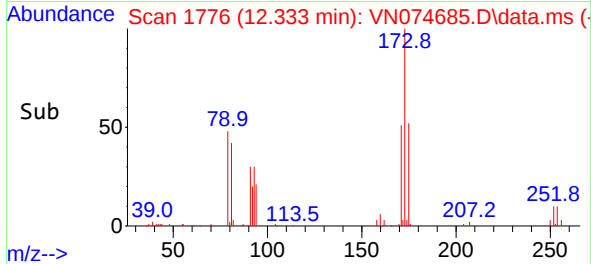


#71
Bromoform
Concen: 18.006 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

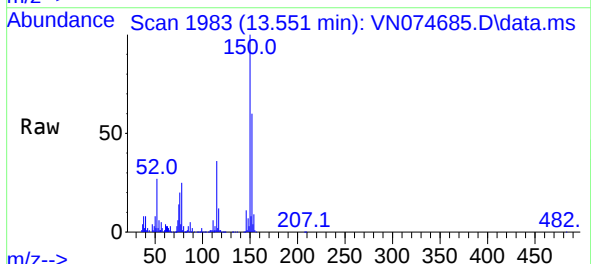
Instrument :
MSVOA_N
ClientSampleId :



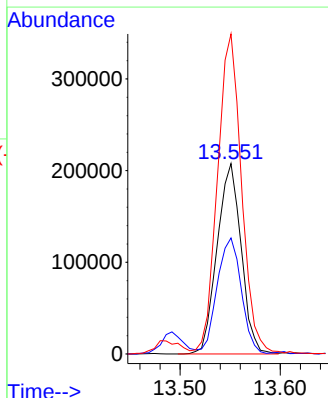
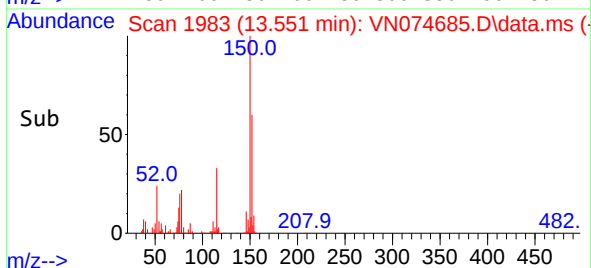
Tgt Ion:173 Resp: 93443
Ion Ratio Lower Upper
173 100
175 51.6 24.6 73.6
254 0.0 0.1 0.1#

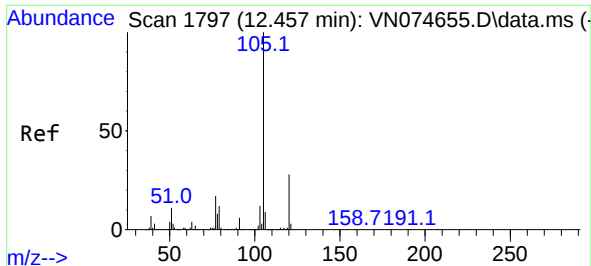


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11



Tgt Ion:152 Resp: 346234
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 168.6 0.0 356.2

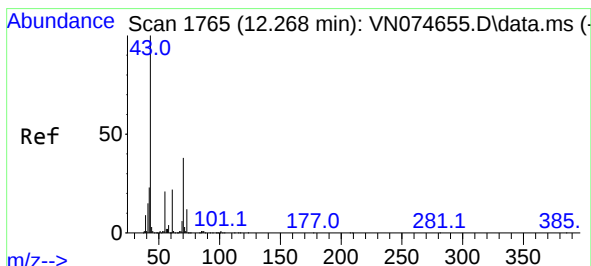
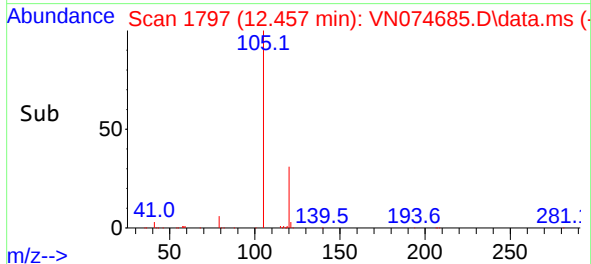
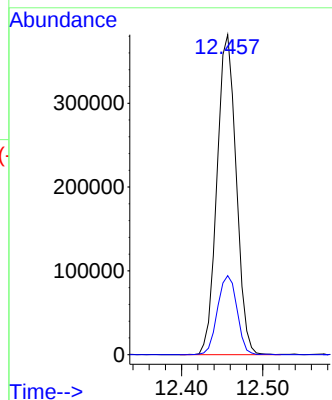
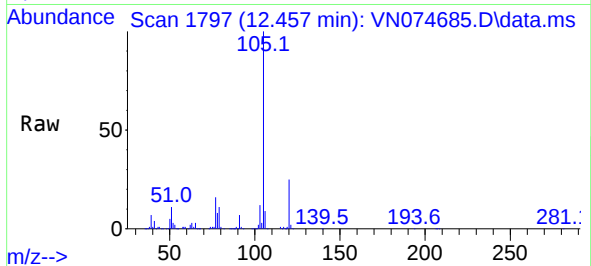




#73
Isopropylbenzene
Concen: 19.372 ug/l
RT: 12.457 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

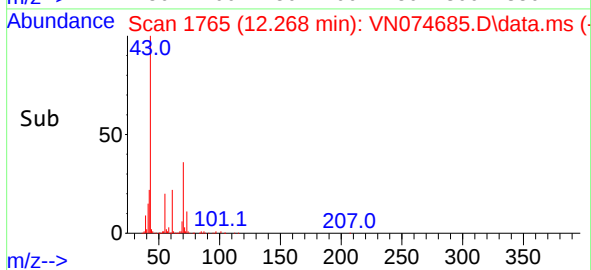
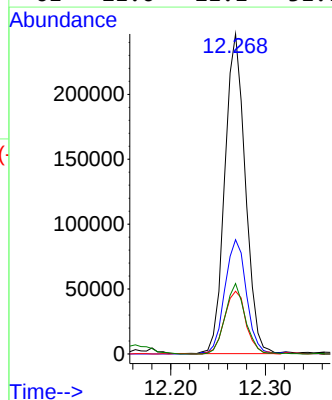
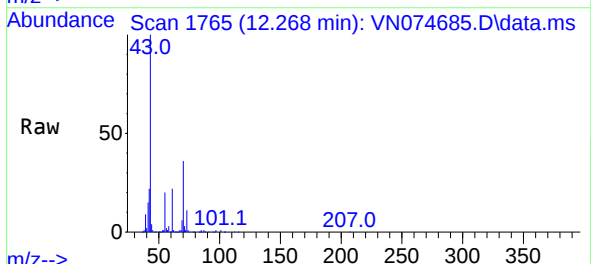
Instrument :
MSVOA_N
ClientSampleId :

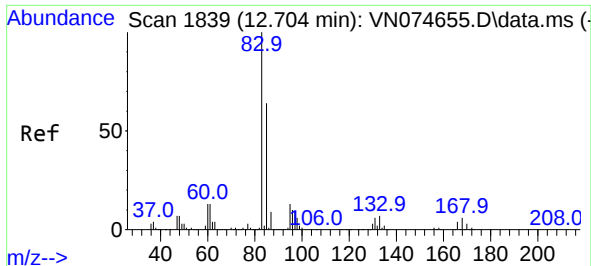
Tgt Ion:105 Resp: 628324
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4



#74
N-ethyl acetate
Concen: 20.748 ug/l
RT: 12.268 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 43 Resp: 370943
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4#
55 20.7 21.1 31.7#
61 21.6 21.1 31.7

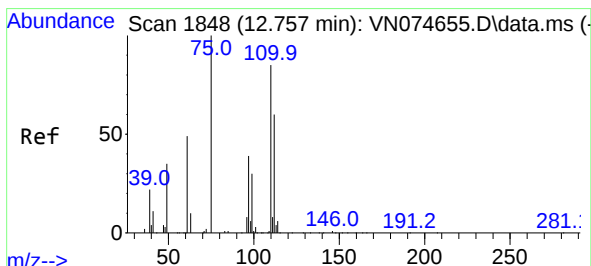
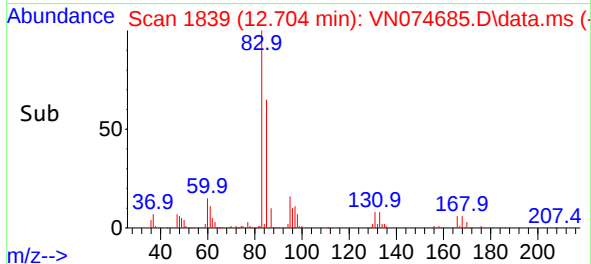
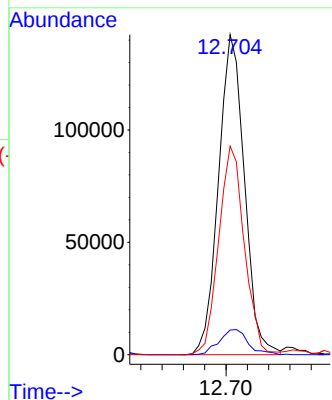
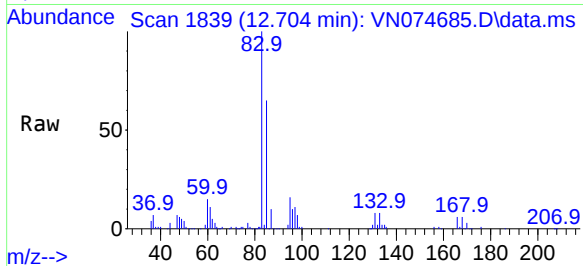




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.816 ug/l
 RT: 12.704 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

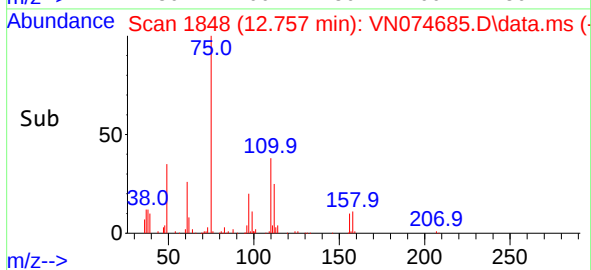
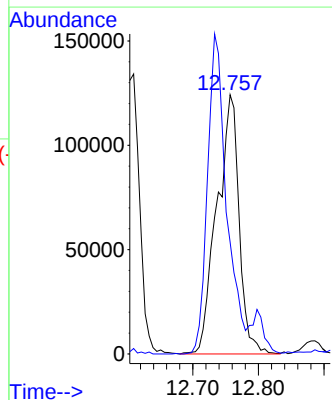
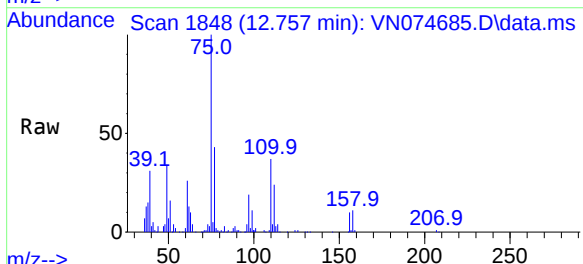
Instrument :
 MSVOA_N
 ClientSampleId :

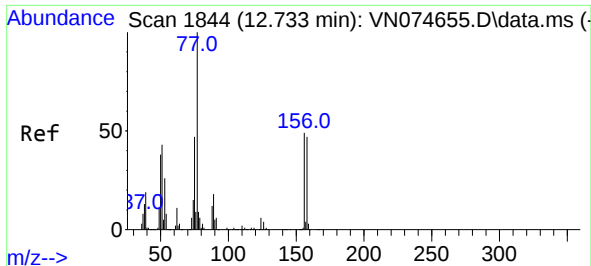
Tgt Ion: 83 Resp: 240406
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.3 15.9
 85 64.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 37.014 ug/l
 RT: 12.757 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Tgt Ion: 75 Resp: 291409
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

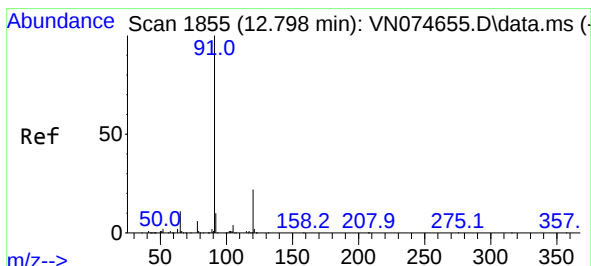
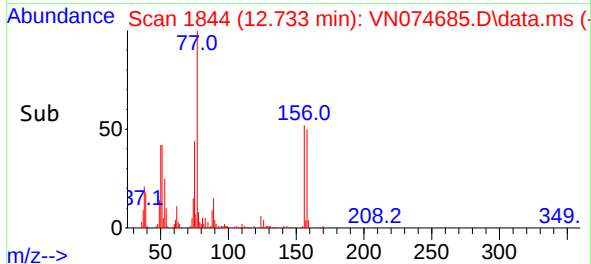
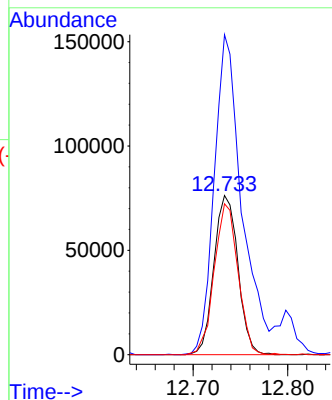
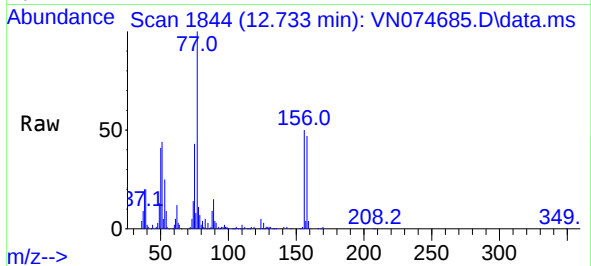




#77
Bromobenzene
Concen: 21.592 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

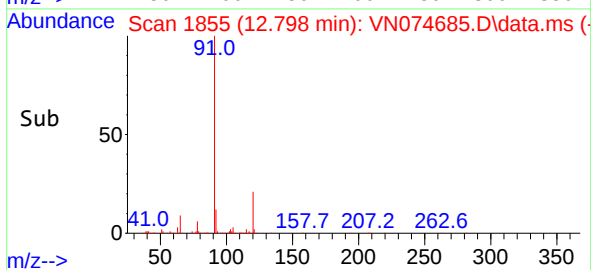
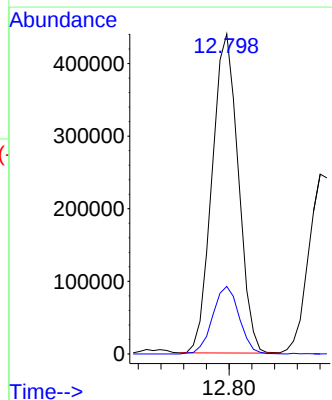
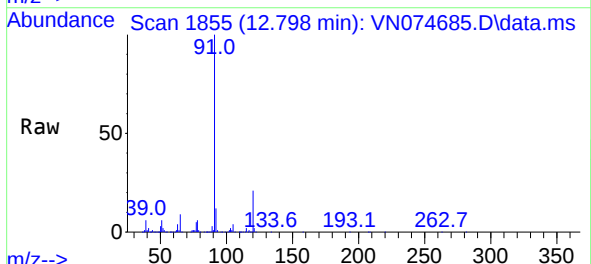
Instrument :
MSVOA_N
ClientSampleId :

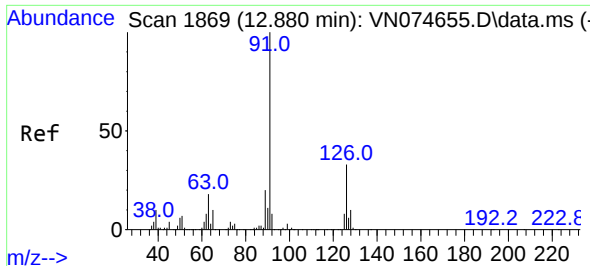
Tgt Ion:156 Resp: 134427
Ion Ratio Lower Upper
156 100
77 230.5 100.5 301.5
158 93.8 48.9 146.6



#78
n-propylbenzene
Concen: 18.857 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 91 Resp: 705474
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5

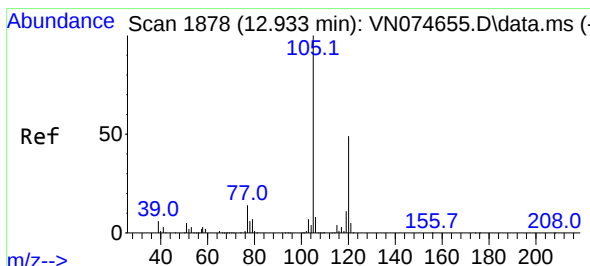
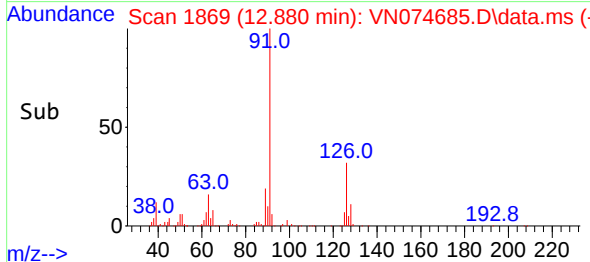
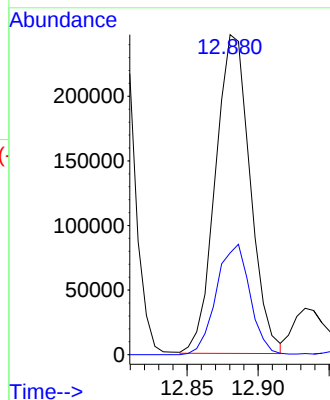
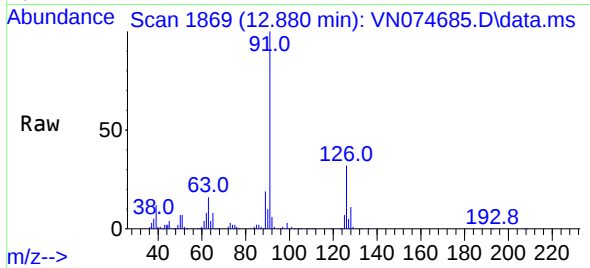




#79
2-Chlorotoluene
Concen: 18.651 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

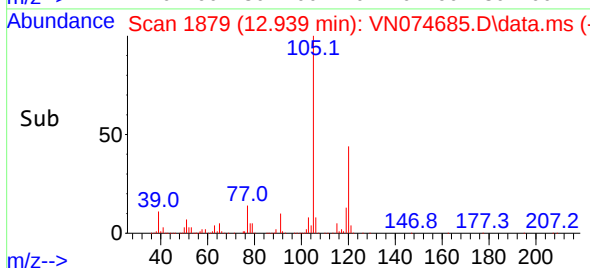
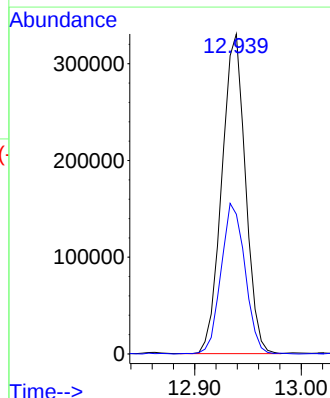
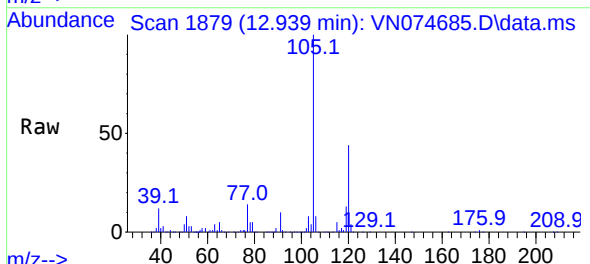
Instrument :
MSVOA_N
ClientSampleId :

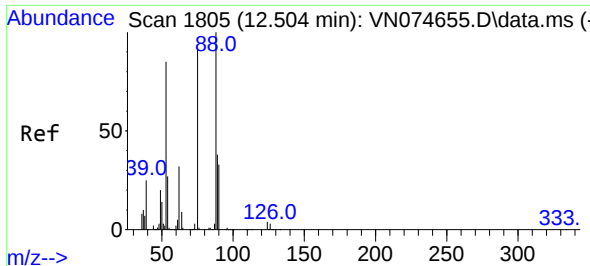
Tgt Ion: 91 Resp: 419309
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.617 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:105 Resp: 507714
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

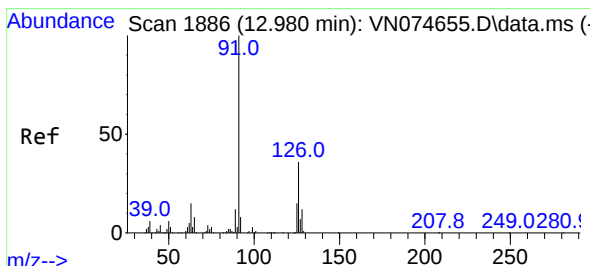
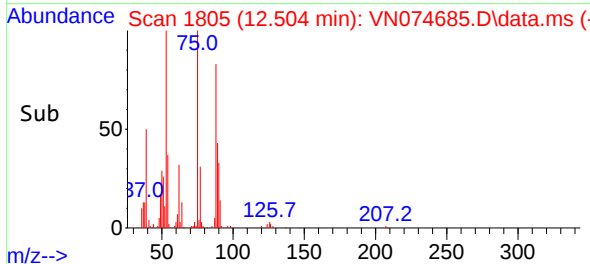
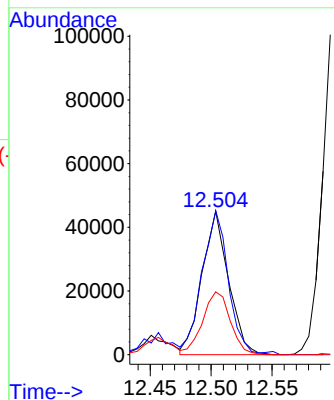
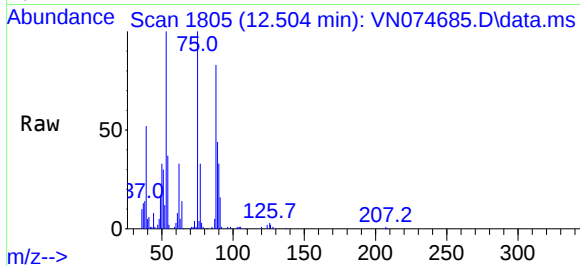




#81
trans-1,4-Dichloro-2-butene
Concen: 16.491 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

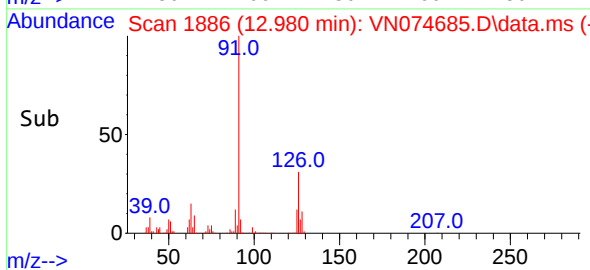
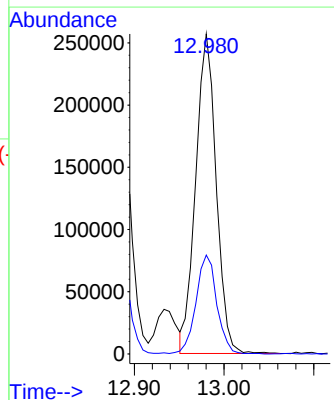
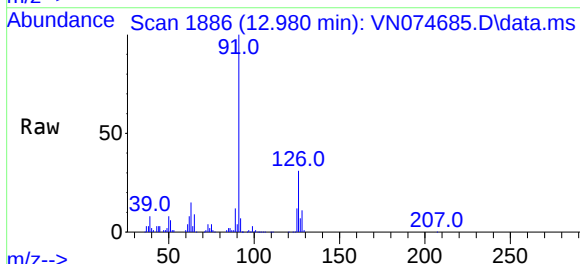
Instrument :
MSVOA_N
ClientSampleId :

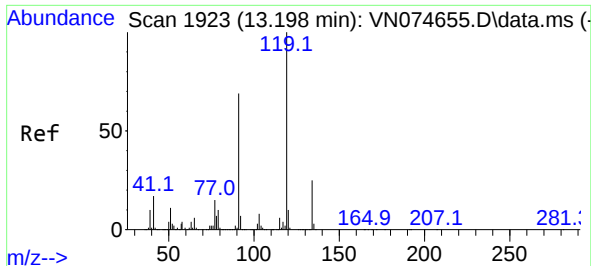
Tgt Ion: 75 Resp: 68325
Ion Ratio Lower Upper
75 100
53 99.7 78.0 117.0
89 45.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.453 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

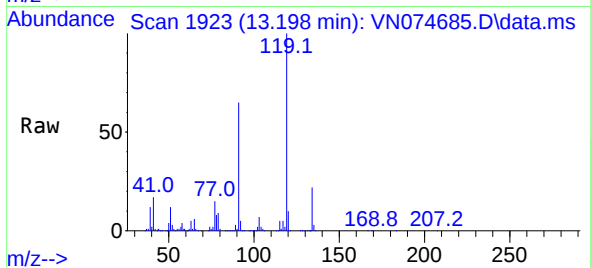
Tgt Ion: 91 Resp: 406990
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6



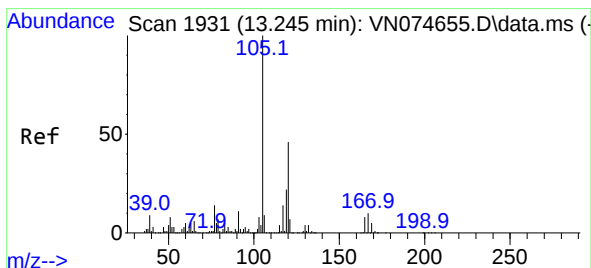
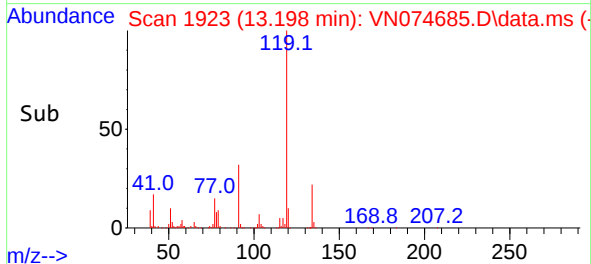
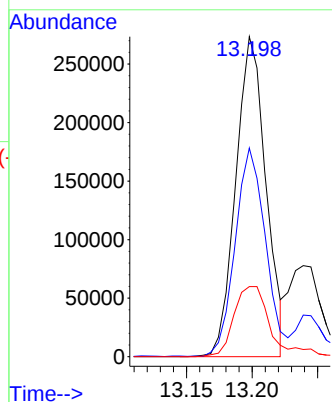


#83
tert-Butylbenzene
Concen: 18.930 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

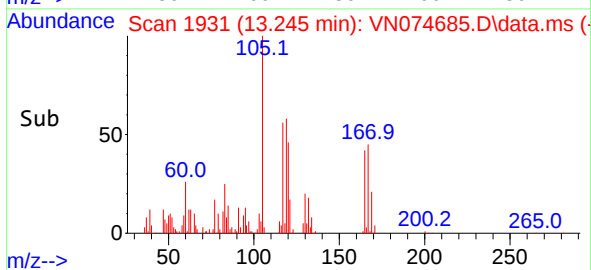
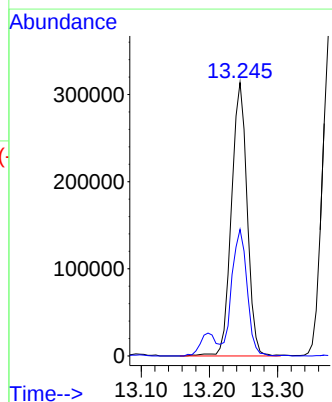
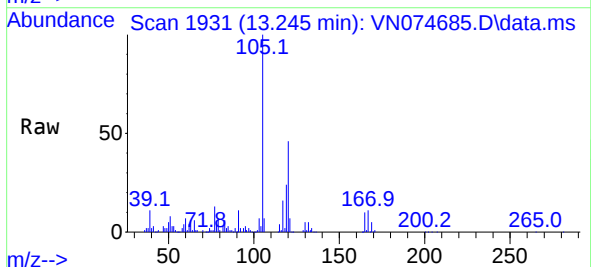


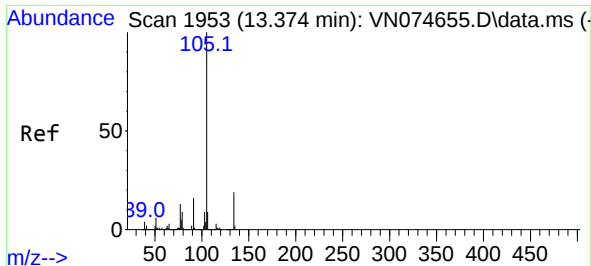
Tgt Ion:119 Resp: 437573
Ion Ratio Lower Upper
119 100
91 65.7 31.6 94.8
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.419 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:105 Resp: 501922
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8

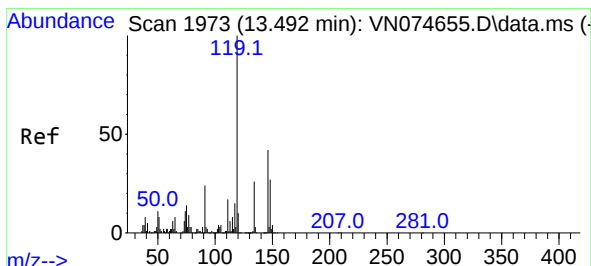
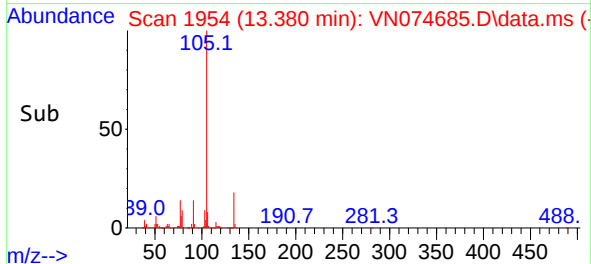
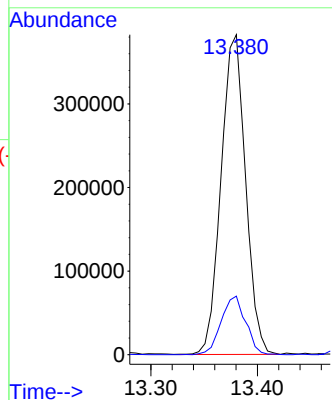
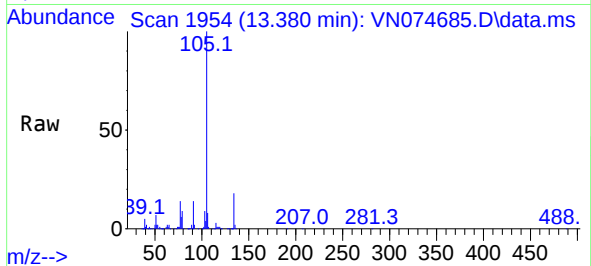




#85
 sec-Butylbenzene
 Concen: 18.808 ug/l
 RT: 13.380 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

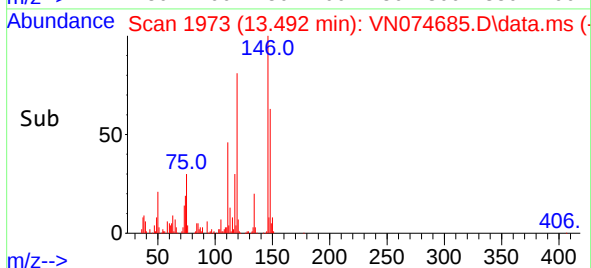
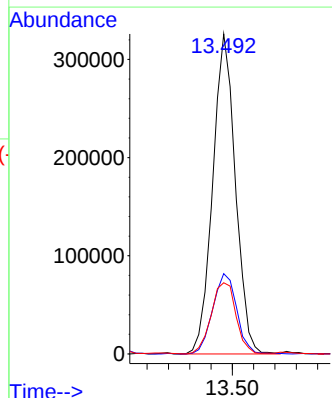
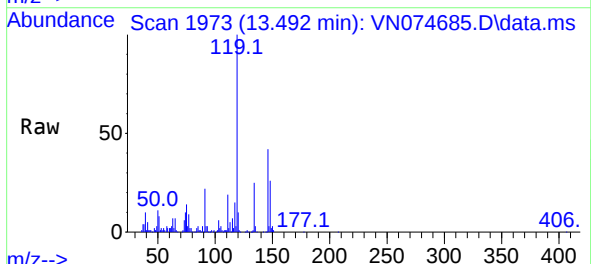
Instrument :
 MSVOA_N
 ClientSampleId :

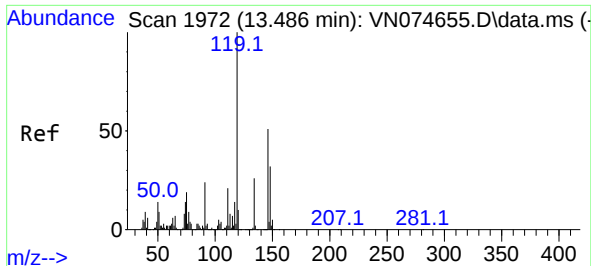
Tgt Ion:105 Resp: 610922
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.712 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VN074685.D
 Acq: 01 Oct 2022 03:11

Tgt Ion:119 Resp: 481531
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.808 ug/l

RT: 13.492 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

Instrument :

MSVOA_N

ClientSampleId :

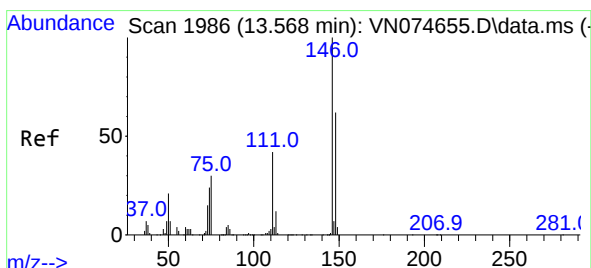
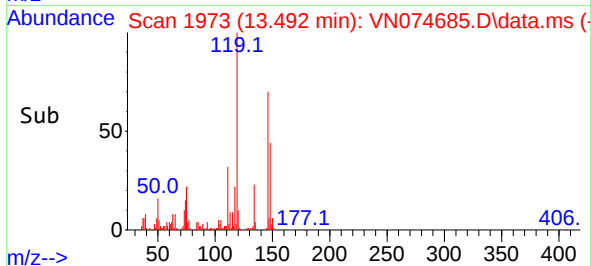
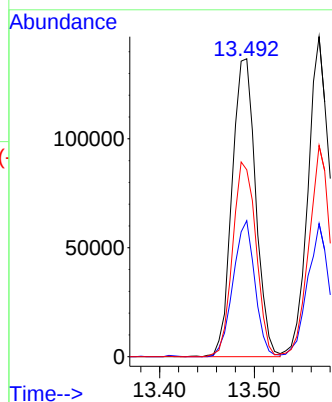
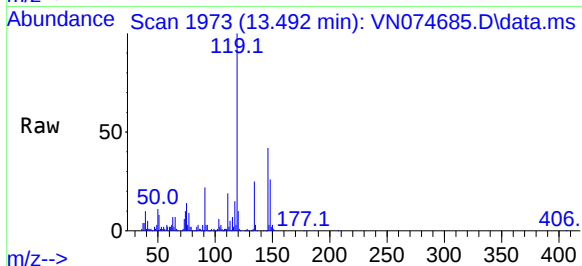
Tgt Ion:146 Resp: 237126

Ion Ratio Lower Upper

146 100

111 42.3 20.0 60.0

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.468 ug/l

RT: 13.568 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN074685.D

Acq: 01 Oct 2022 03:11

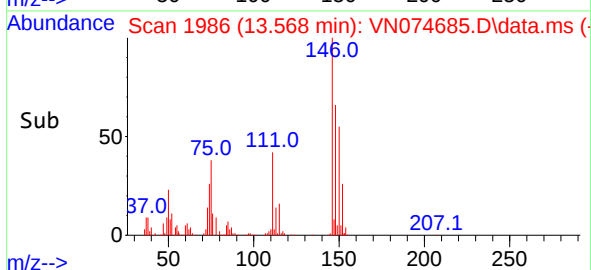
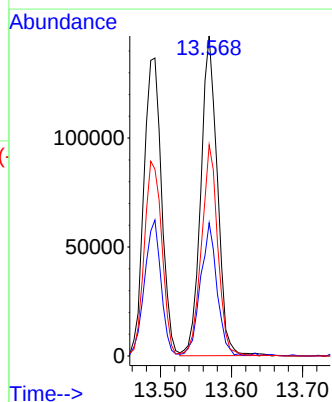
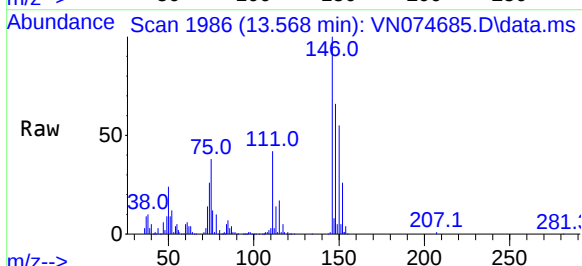
Tgt Ion:146 Resp: 237966

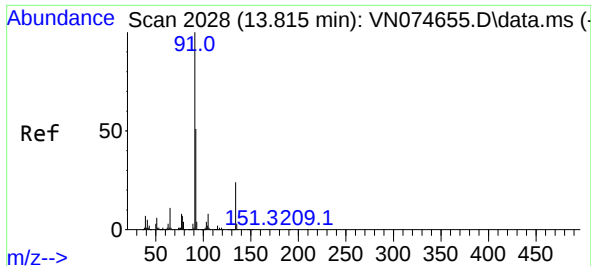
Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.1

148 65.2 31.4 94.3

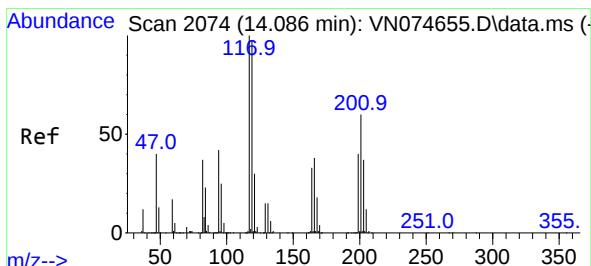
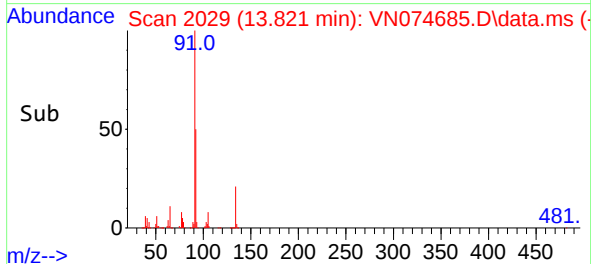
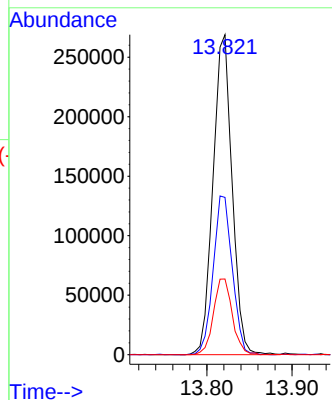
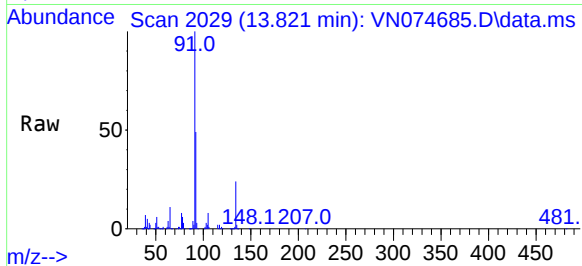




#89
n-Butylbenzene
Concen: 18.460 ug/l
RT: 13.821 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

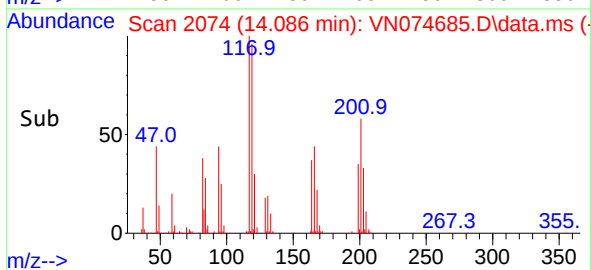
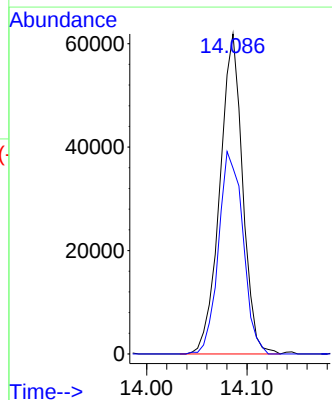
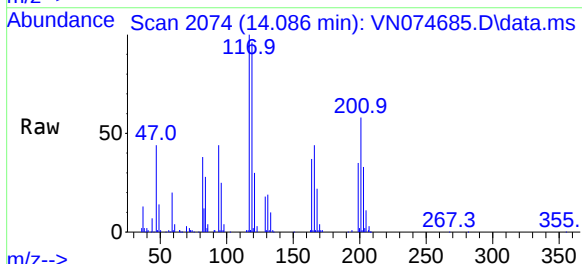
Instrument :
MSVOA_N
ClientSampleId :

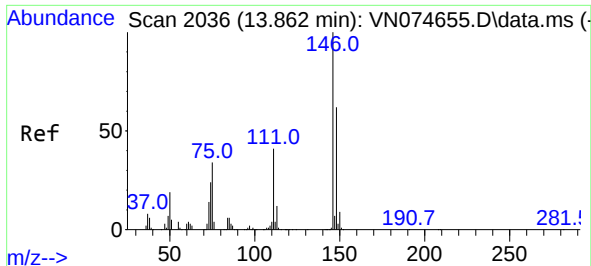
Tgt Ion: 91 Resp: 419109
Ion Ratio Lower Upper
91 100
92 49.7 26.9 80.7
134 23.5 13.6 40.8



#90
Hexachloroethane
Concen: 17.612 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion: 117 Resp: 97523
Ion Ratio Lower Upper
117 100
201 67.8 40.6 122.0

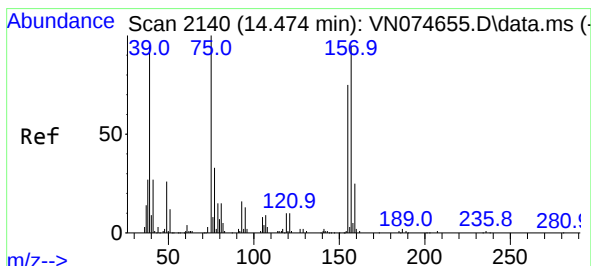
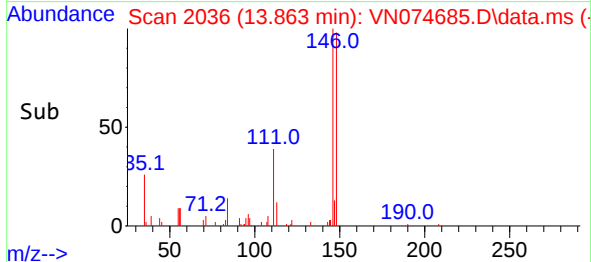
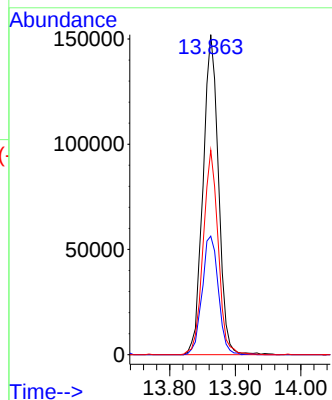
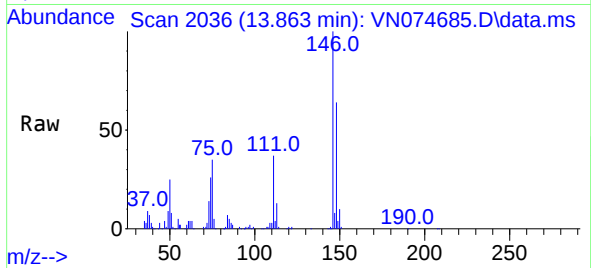




#91
1,2-Dichlorobenzene
Concen: 19.049 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

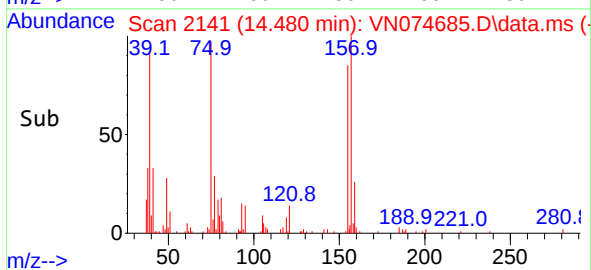
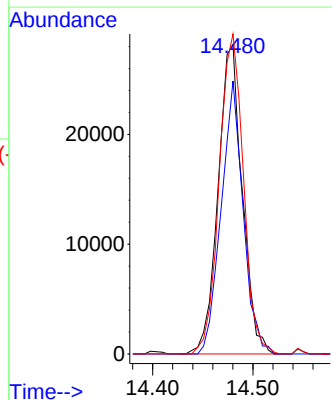
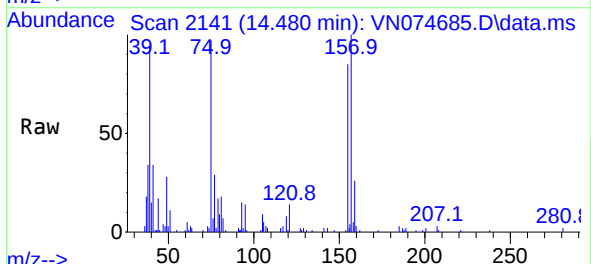
Instrument :
MSVOA_N
ClientSampleId :

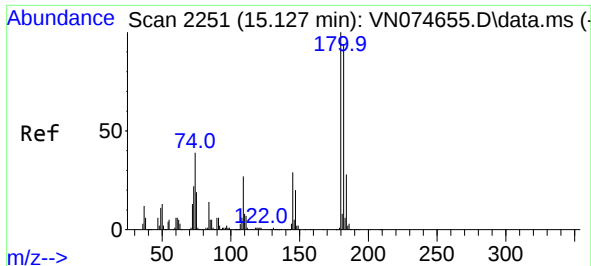
Tgt Ion:146 Resp: 250623
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.8
148 61.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.993 ug/l
RT: 14.480 min Scan# 2141
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

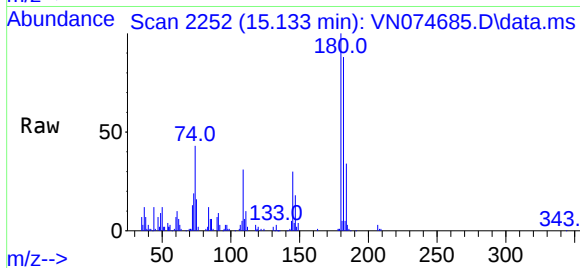
Tgt Ion: 75 Resp: 47225
Ion Ratio Lower Upper
75 100
155 80.1 44.9 134.5
157 102.9 59.0 176.8



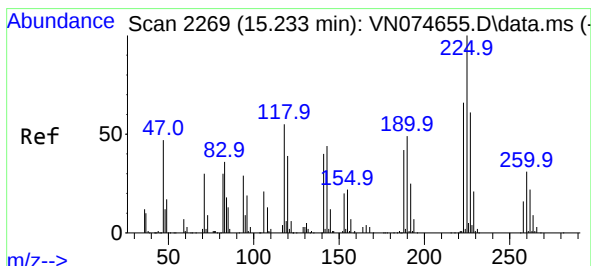
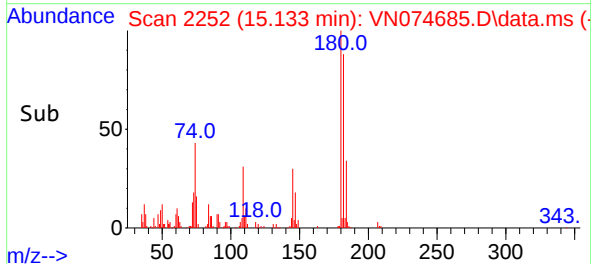
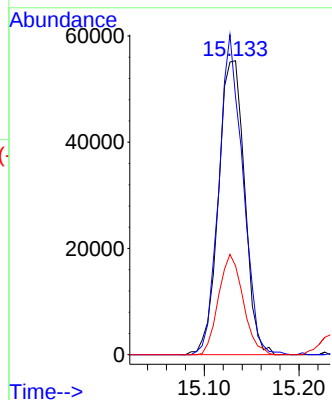


#93
1,2,4-Trichlorobenzene
Concen: 18.048 ug/l
RT: 15.133 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

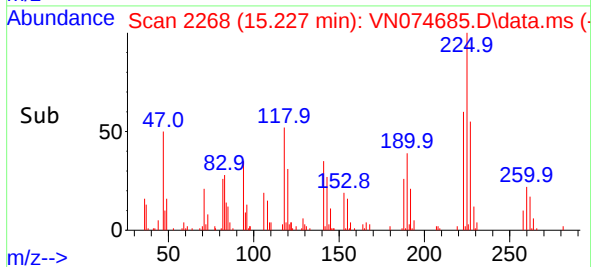
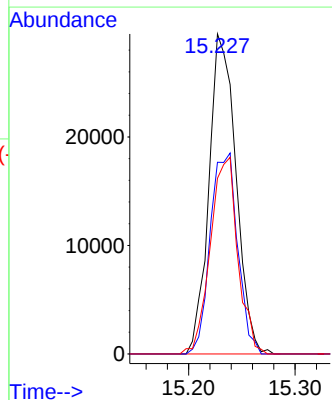
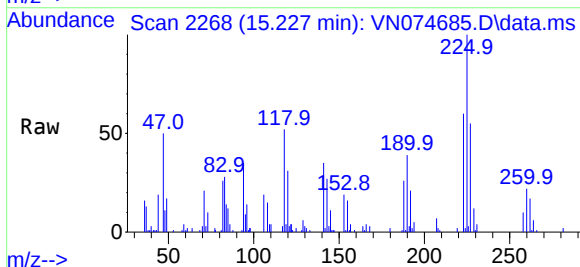


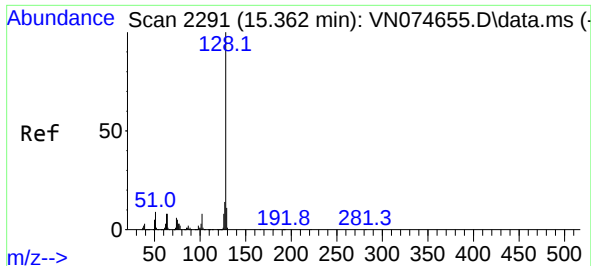
Tgt Ion:180 Resp: 106082
Ion Ratio Lower Upper
180 100
182 99.7 47.5 142.5
145 32.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.517 ug/l
RT: 15.227 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:225 Resp: 51907
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 62.3 31.8 95.4

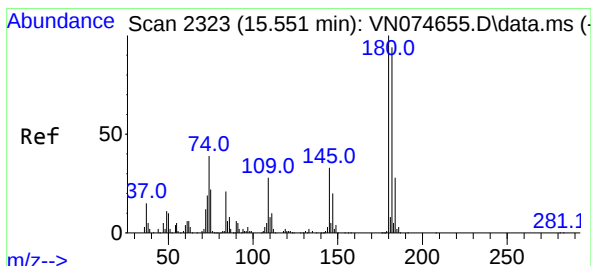
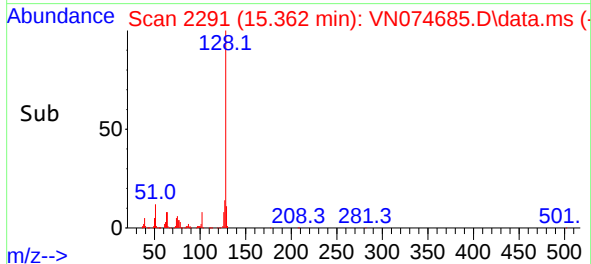
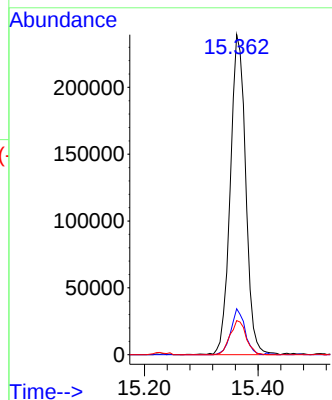
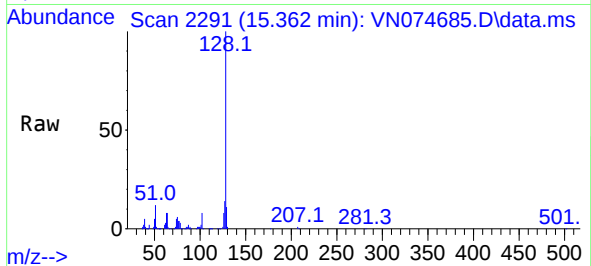




#95
Naphthalene
Concen: 19.622 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 451263
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.040 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN074685.D
Acq: 01 Oct 2022 03:11

Tgt Ion:180 Resp: 111411
Ion Ratio Lower Upper
180 100
182 101.4 47.8 143.3
145 34.7 15.5 46.5

