

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083427.D
 Acq On : 22 Aug 2024 11:16
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 01:38:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126206	57.033	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.060%	
35) Dibromofluoromethane	8.165	113	92538	54.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.060%	
50) Toluene-d8	10.565	98	330741	51.770	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.847	95	131841	52.934	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33164	18.811	ug/l	100
3) Chloromethane	2.359	50	34907	19.340	ug/l	94
4) Vinyl Chloride	2.512	62	36931	20.052	ug/l	100
5) Bromomethane	2.906	94	18041	15.787	ug/l	95
6) Chloroethane	3.071	64	25639	22.251	ug/l	96
7) Trichlorofluoromethane	3.465	101	61840	20.325	ug/l	94
8) Diethyl Ether	3.953	74	22827	20.163	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.353	101	33568	20.012	ug/l	97
10) Methyl Iodide	4.577	142	41279	18.708	ug/l #	97
11) Tert butyl alcohol	5.542	59	34790	75.652	ug/l	98
12) 1,1-Dichloroethene	4.330	96	31266	18.143	ug/l	86
13) Acrolein	4.177	56	22811	76.108	ug/l	99
14) Allyl chloride	5.006	41	56488	17.345	ug/l	91
15) Acrylonitrile	5.718	53	84500	89.344	ug/l	99
16) Acetone	4.430	43	74936	86.543	ug/l	97
17) Carbon Disulfide	4.700	76	80583	15.981	ug/l	99
18) Methyl Acetate	5.018	43	53548	20.756	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	116331	18.702	ug/l	99
20) Methylene Chloride	5.271	84	36636	18.384	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	31531	17.703	ug/l	96
22) Diisopropyl ether	6.671	45	120870	19.745	ug/l	97
23) Vinyl Acetate	6.600	43	585092	93.248	ug/l	97
24) 1,1-Dichloroethane	6.559	63	65491	19.627	ug/l	100
25) 2-Butanone	7.483	43	110665	83.236	ug/l	93
26) 2,2-Dichloropropane	7.488	77	58937	19.020	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	39648	18.447	ug/l	93
28) Bromochloromethane	7.812	49	35430	25.982	ug/l	86
29) Tetrahydrofuran	7.841	42	70935	82.535	ug/l #	87
30) Chloroform	7.965	83	70503	20.338	ug/l	99
31) Cyclohexane	8.253	56	57896	17.655	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	63066	19.220	ug/l	96
36) 1,1-Dichloropropene	8.371	75	45884	17.711	ug/l	98
37) Ethyl Acetate	7.559	43	48115	16.587	ug/l	96
38) Carbon Tetrachloride	8.359	117	53984	18.500	ug/l	98
39) Methylcyclohexane	9.600	83	52876	16.616	ug/l	96
40) Benzene	8.600	78	148803	19.280	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27050	16.400	ug/l	96
42) 1,2-Dichloroethane	8.671	62	55465	19.728	ug/l	99
43) Isopropyl Acetate	8.688	43	90163	16.459	ug/l	96
44) Trichloroethene	9.347	130	33500	18.236	ug/l	97
45) 1,2-Dichloropropane	9.618	63	35655	19.462	ug/l	96
46) Dibromomethane	9.706	93	25346	19.329	ug/l	97
47) Bromodichloromethane	9.888	83	54953	18.664	ug/l	98
48) Methyl methacrylate	9.682	41	39431	16.442	ug/l	94
49) 1,4-Dioxane	9.694	88	13945	322.305	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	234573	85.514	ug/l	94
52) Toluene	10.629	92	89906	18.437	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	53270	17.613	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	57770	17.958	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	33902	19.399	ug/l	94
56) Ethyl methacrylate	10.876	69	56312	17.093	ug/l	90
57) 1,3-Dichloropropane	11.159	76	59344	19.051	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	119427	85.758	ug/l	97
59) 2-Hexanone	11.194	43	173658	81.830	ug/l	95
60) Dibromochloromethane	11.359	129	39115	18.512	ug/l	97
61) 1,2-Dibromoethane	11.471	107	33418	18.203	ug/l	96
64) Tetrachloroethene	11.106	164	27257	17.294	ug/l	96
65) Chlorobenzene	11.888	112	93832	17.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	34880	18.805	ug/l	99
67) Ethyl Benzene	11.965	91	167696	17.382	ug/l	99
68) m/p-Xylenes	12.071	106	123411	34.149	ug/l	93
69) o-Xylene	12.400	106	62639	17.574	ug/l	98
70) Styrene	12.412	104	103229	17.244	ug/l	98
71) Bromoform	12.582	173	23737	16.893	ug/l #	97
73) Isopropylbenzene	12.694	105	159577	15.653	ug/l	100
74) N-amyl acetate	12.494	43	70968	14.232	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	49830	17.282	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	64146	23.979	ug/l	46
77) Bromobenzene	12.982	156	35767	15.793	ug/l	91
78) n-propylbenzene	13.035	91	181262	15.441	ug/l	100
79) 2-Chlorotoluene	13.123	91	119464	16.052	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	135102	15.829	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	15119	12.294	ug/l	95
82) 4-Chlorotoluene	13.223	91	117480	15.737	ug/l	96
83) tert-Butylbenzene	13.435	119	117947	15.604	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	135631	15.768	ug/l	99
85) sec-Butylbenzene	13.617	105	155363	15.064	ug/l	100
86) p-Isopropyltoluene	13.729	119	130635	15.340	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	70058	16.440	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	71165	16.565	ug/l	96
89) n-Butylbenzene	14.053	91	107998	14.636	ug/l	99
90) Hexachloroethane	14.335	117	24841	15.099	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	70242	17.034	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10115	14.456	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	33160	14.354	ug/l	97
94) Hexachlorobutadiene	15.500	225	14176	13.798	ug/l	99
95) Naphthalene	15.641	128	111427	13.616	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	33679	14.733	ug/l	95

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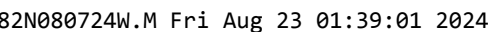
Instrument :
MSVOA_N
ClientSampleId :

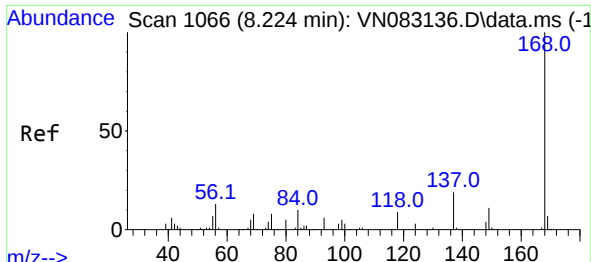
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

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

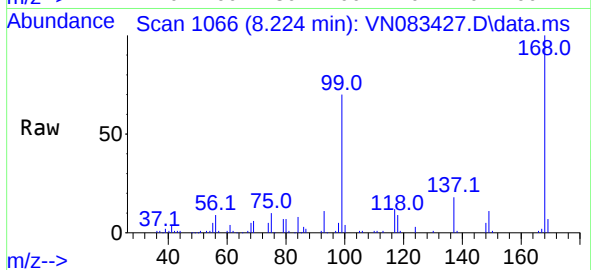
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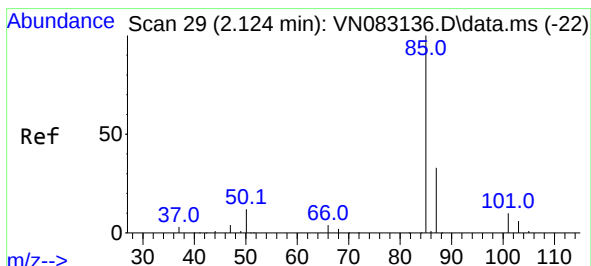
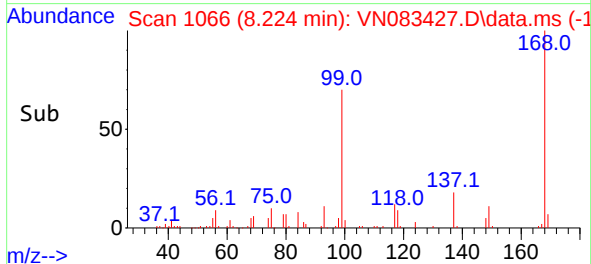
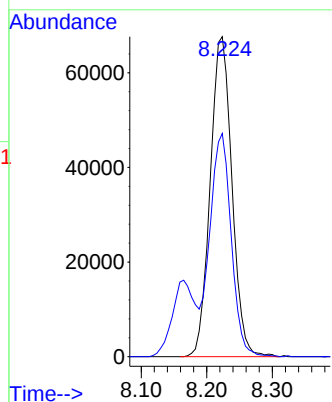


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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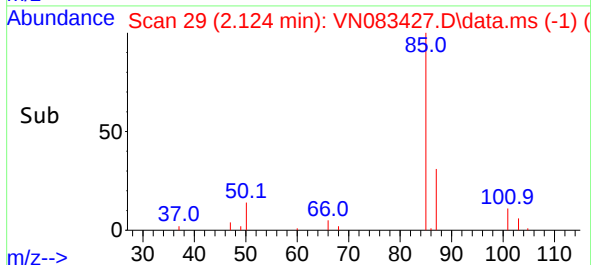
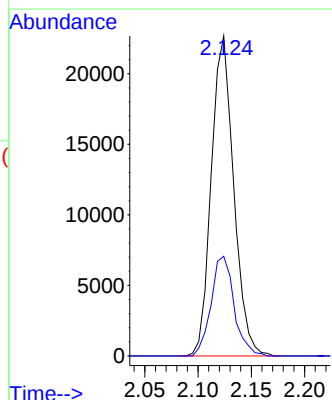
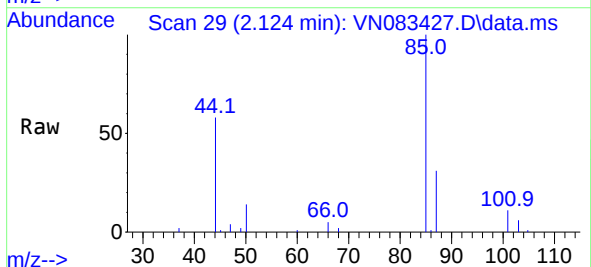


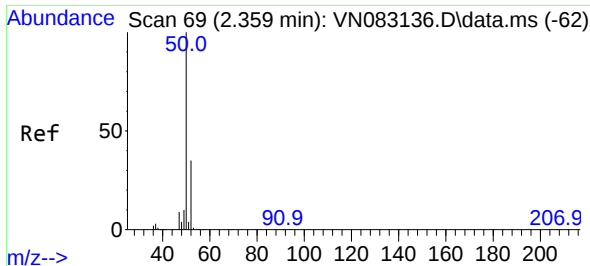
Tgt Ion:168 Resp: 155463
Ion Ratio Lower Upper
168 100
99 69.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.811 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

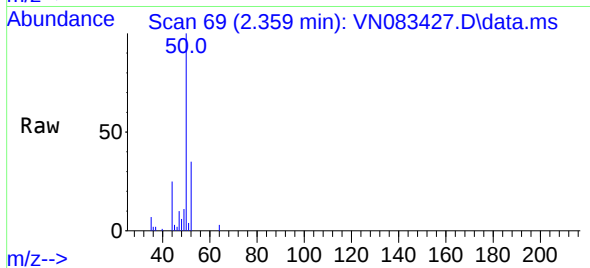
Tgt Ion: 85 Resp: 33164
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



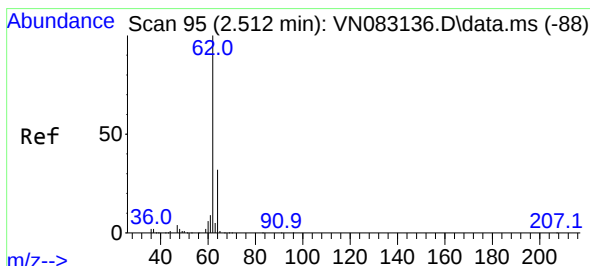
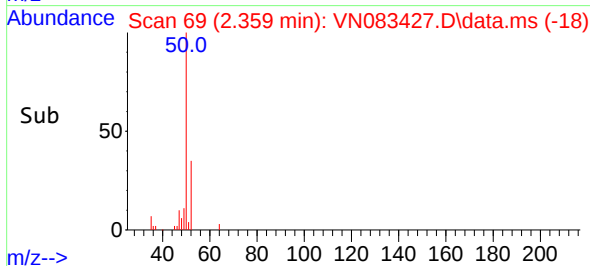
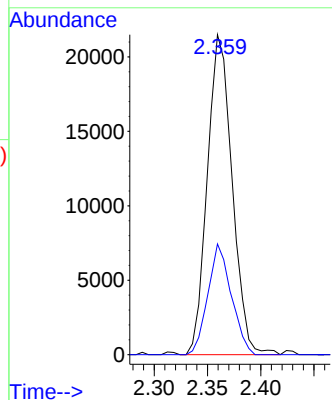


#3
Chloromethane
Concen: 19.340 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

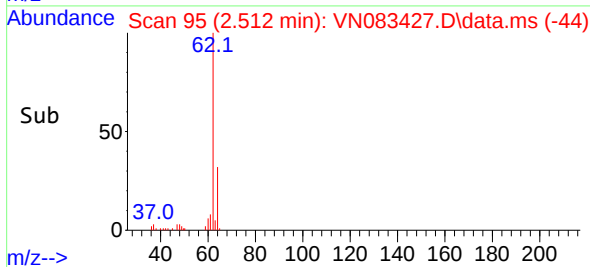
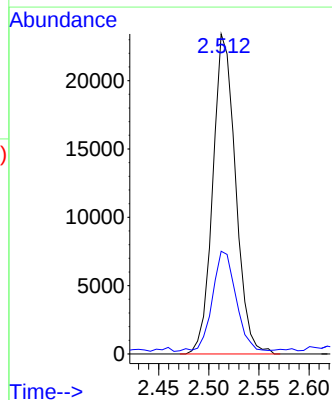
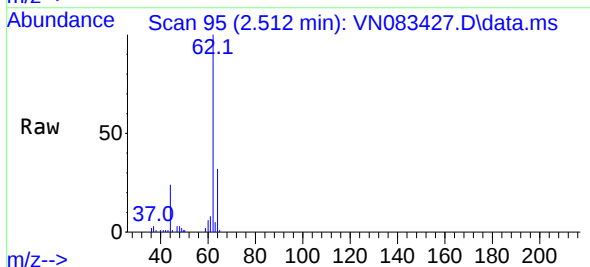


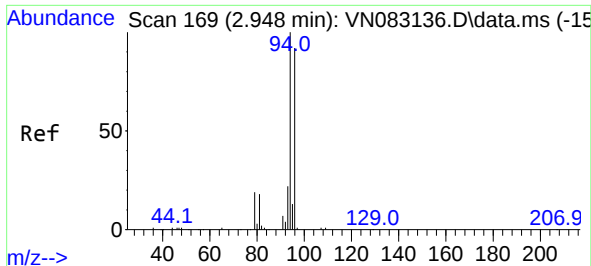
Tgt Ion: 50 Resp: 34907
Ion Ratio Lower Upper
50 100
52 34.6 25.0 37.4



#4
Vinyl Chloride
Concen: 20.052 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

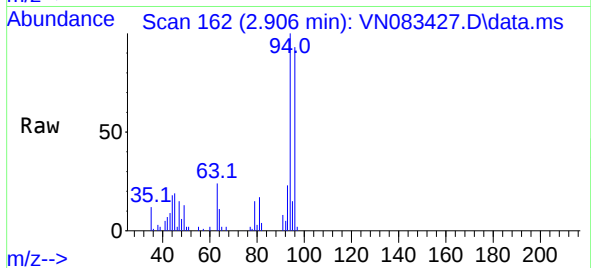
Tgt Ion: 62 Resp: 36931
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6



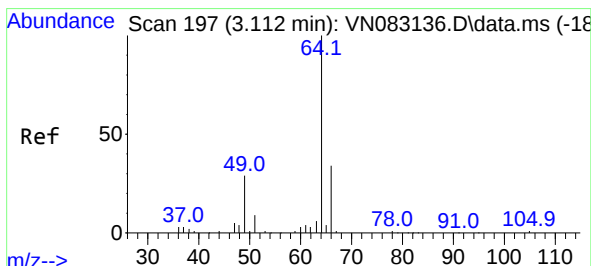
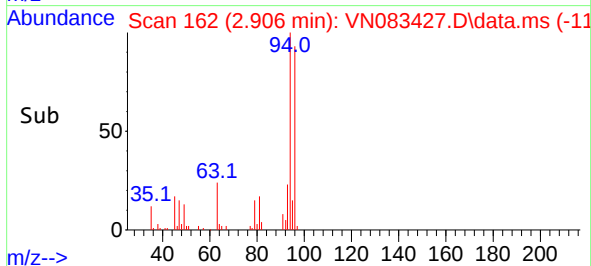
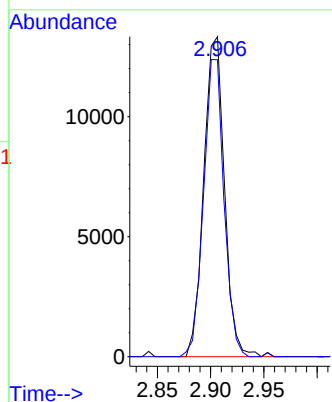


#5
Bromomethane
Concen: 15.787 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

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ClientSampleId :

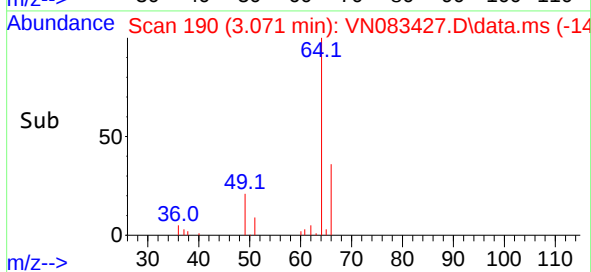
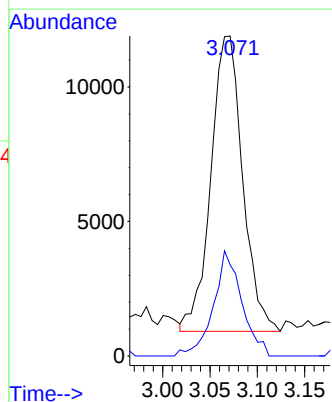
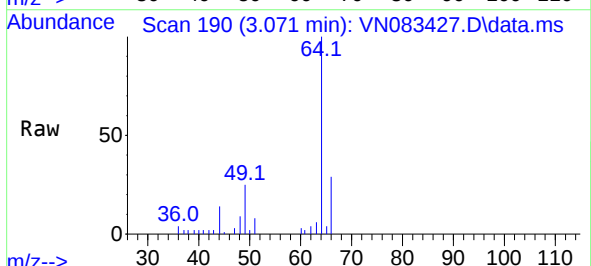


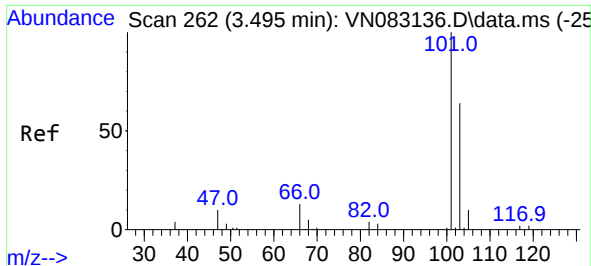
Tgt Ion: 94 Resp: 18041
Ion Ratio Lower Upper
94 100
96 92.8 78.0 117.0



#6
Chloroethane
Concen: 22.251 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 64 Resp: 25639
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0

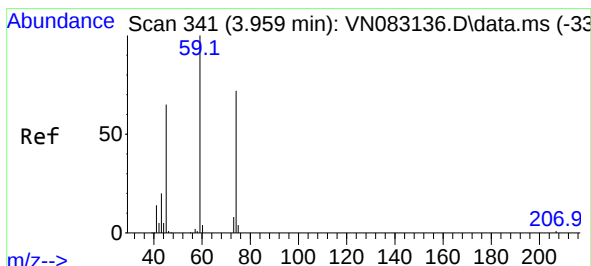
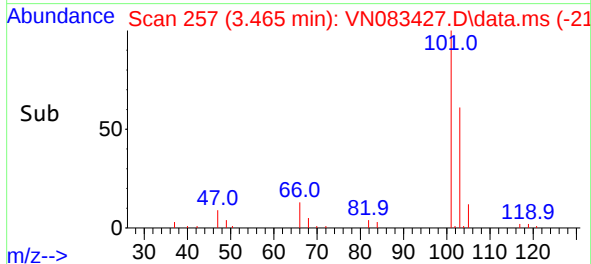
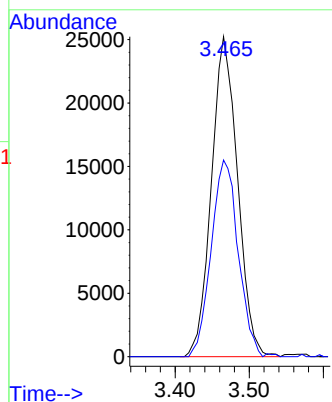
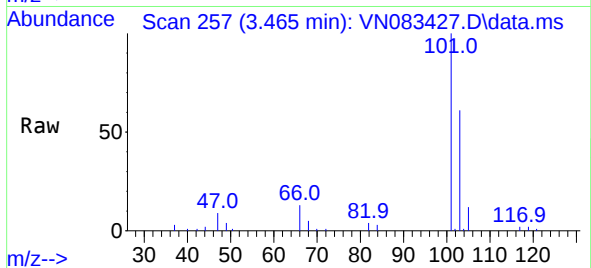




#7
Trichlorofluoromethane
Concen: 20.325 ug/l
RT: 3.465 min Scan# 210
Delta R.T. -0.030 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

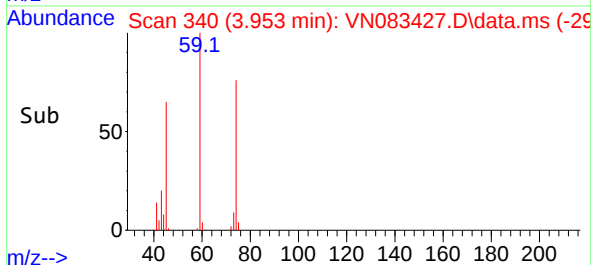
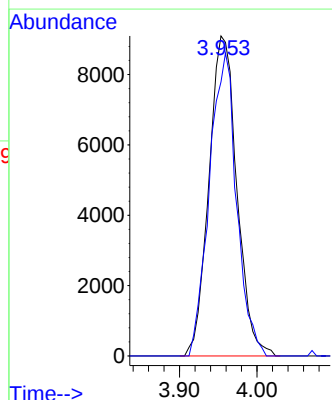
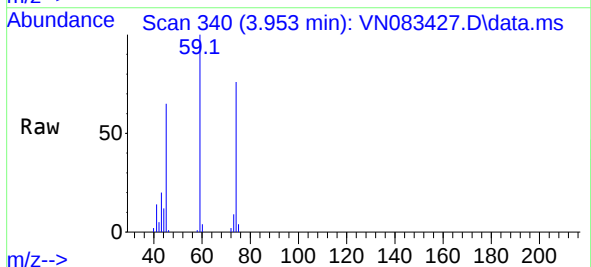
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MSVOA_N
ClientSampleId :

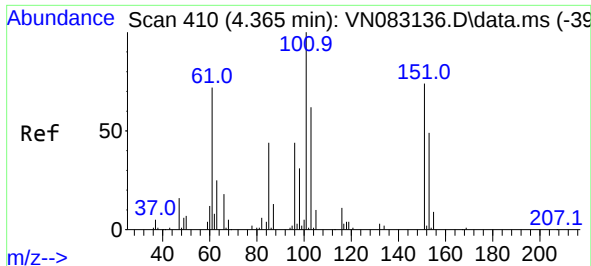
Tgt Ion:101 Resp: 61840
Ion Ratio Lower Upper
101 100
103 61.4 52.7 79.1



#8
Diethyl Ether
Concen: 20.163 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083427.D
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Tgt Ion: 74 Resp: 22827
Ion Ratio Lower Upper
74 100
45 92.0 55.5 166.3

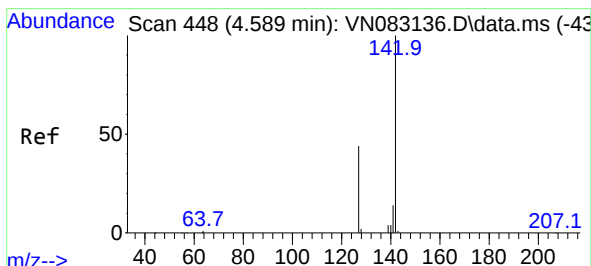
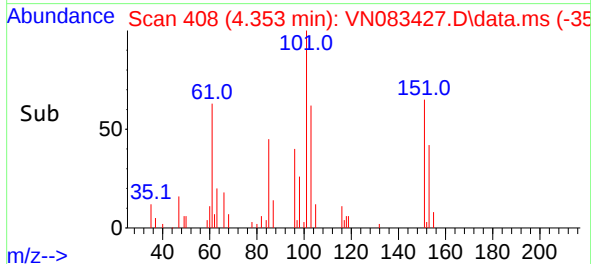
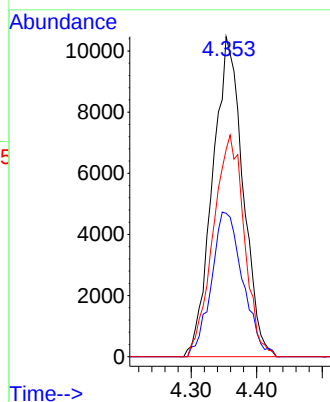
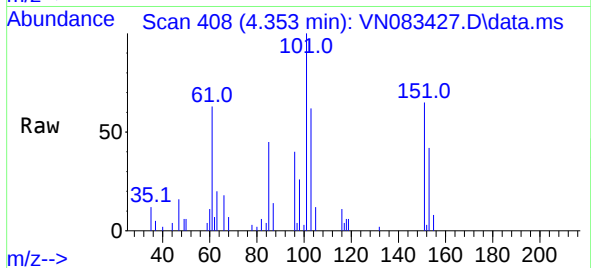




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.012 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

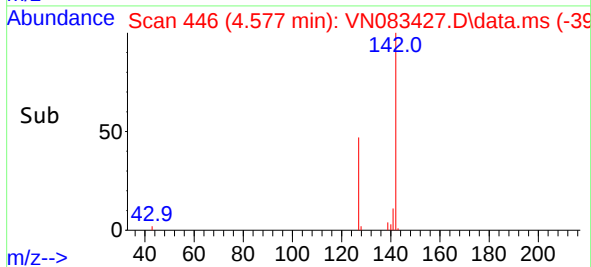
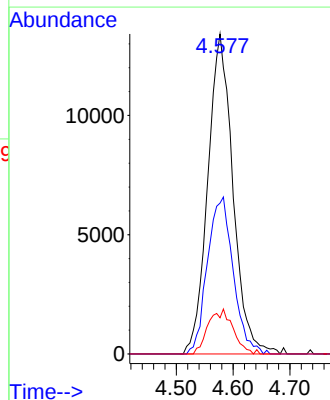
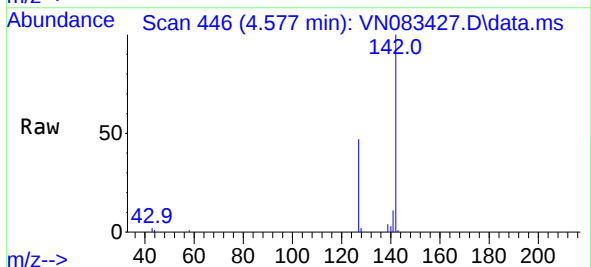
Instrument :
MSVOA_N
ClientSampleId :

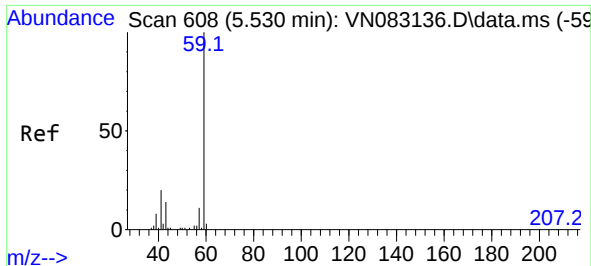
Tgt Ion:101 Resp: 33568
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 71.2 59.3 88.9



#10
Methyl Iodide
Concen: 18.708 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

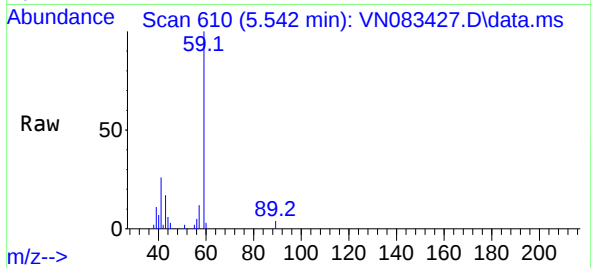
Tgt Ion:142 Resp: 41279
Ion Ratio Lower Upper
142 100
127 47.1 37.5 56.3
141 11.3 13.1 19.7#



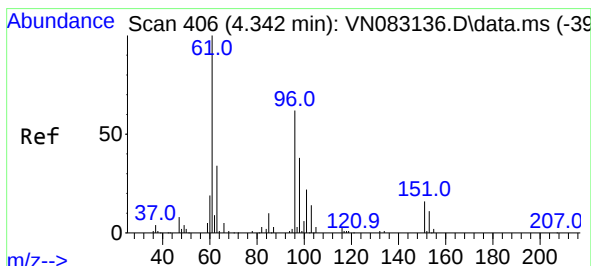
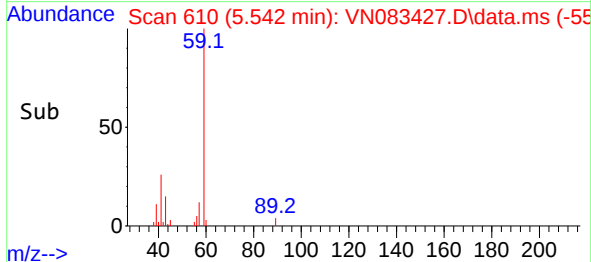
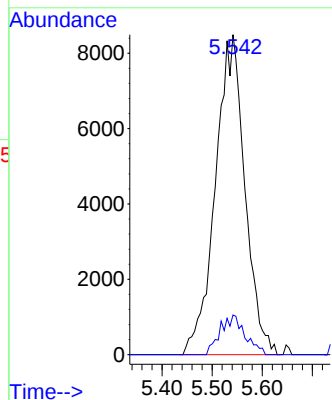


#11
Tert butyl alcohol
Concen: 75.652 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

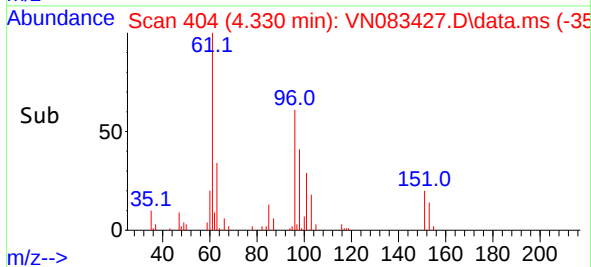
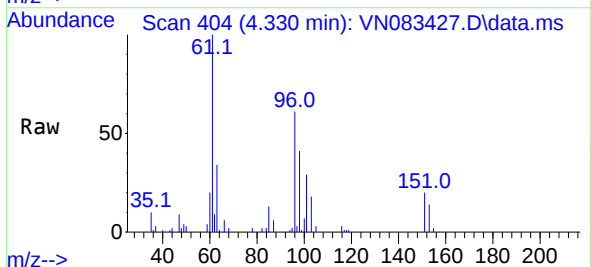
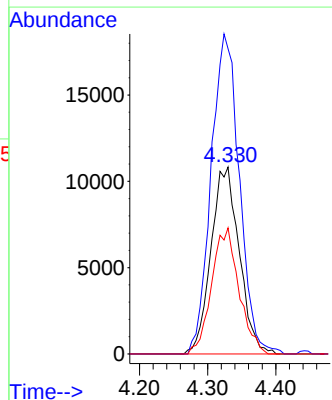


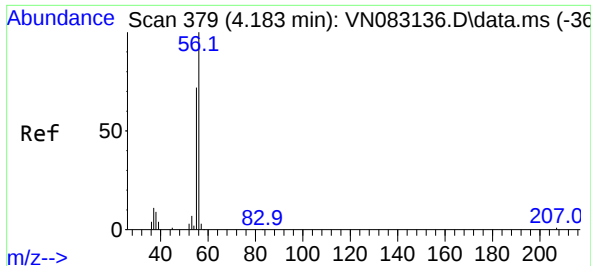
Tgt Ion: 59 Resp: 34790
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.143 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

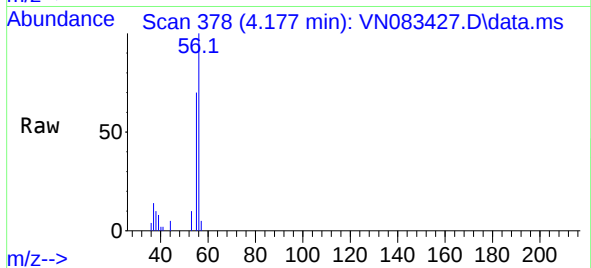
Tgt Ion: 96 Resp: 31266
Ion Ratio Lower Upper
96 100
61 163.4 149.7 224.5
98 67.4 50.1 75.1



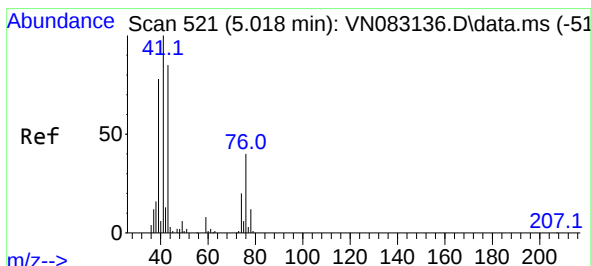
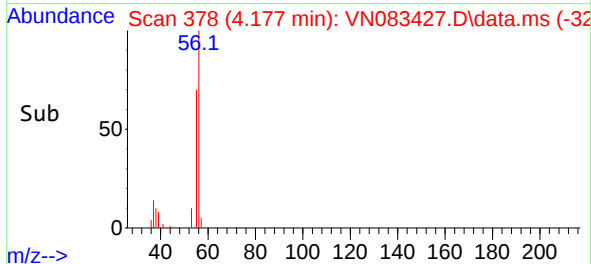
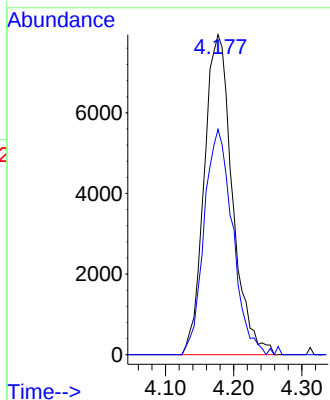


#13
Acrolein
Concen: 76.108 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

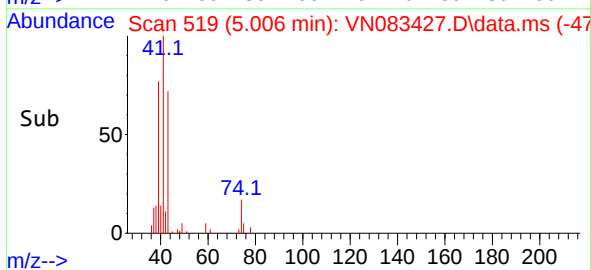
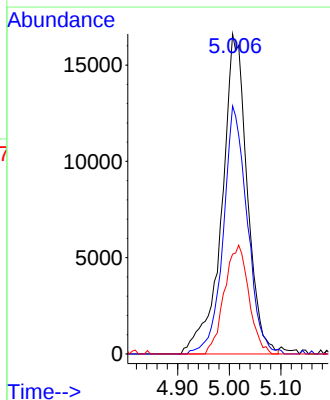
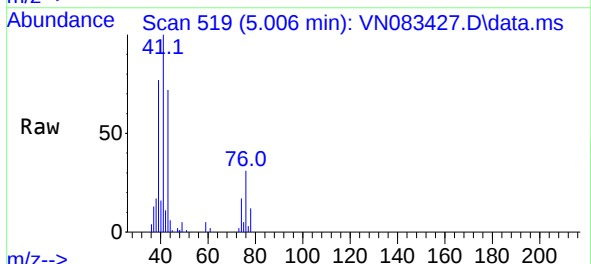


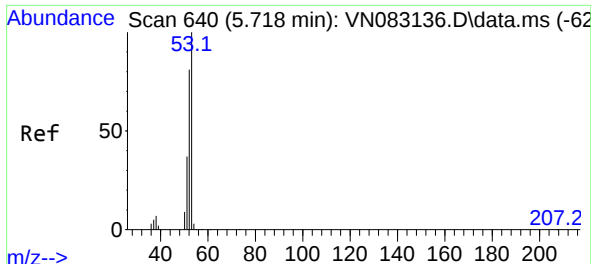
Tgt Ion: 56 Resp: 22811
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



#14
Allyl chloride
Concen: 17.345 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

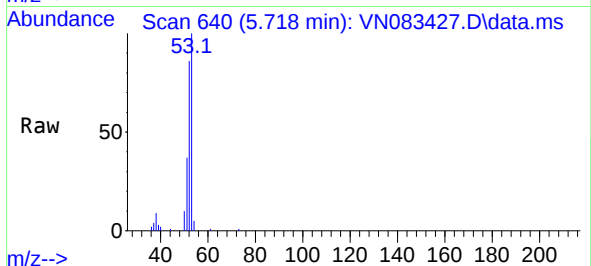
Tgt Ion: 41 Resp: 56488
Ion Ratio Lower Upper
41 100
39 73.3 67.8 101.6
76 32.7 25.8 38.8



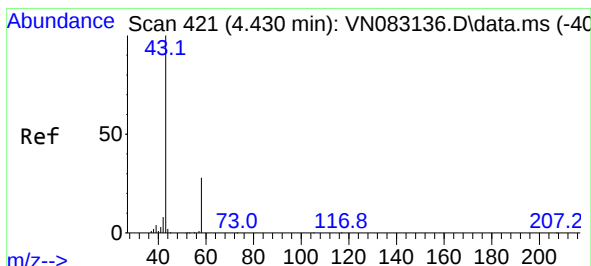
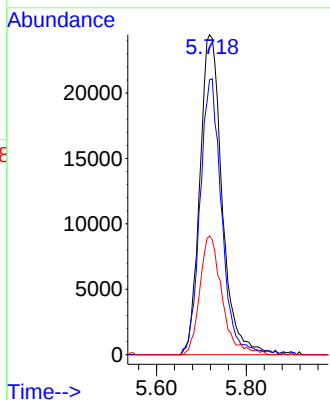
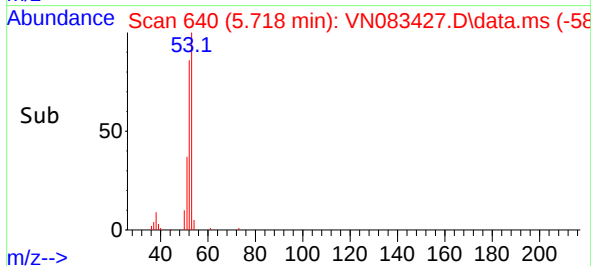


#15
Acrylonitrile
Concen: 89.344 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

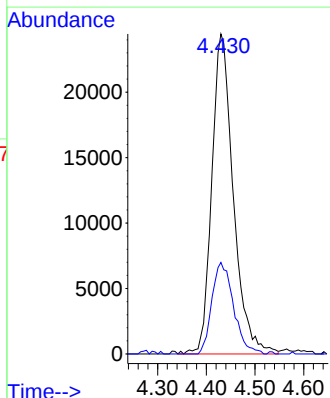
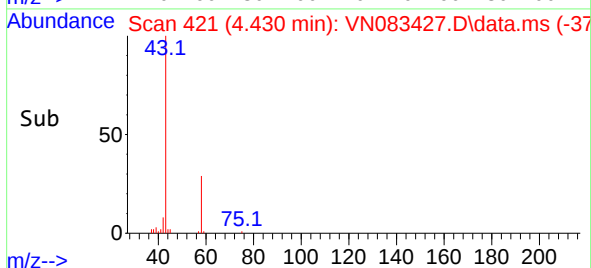
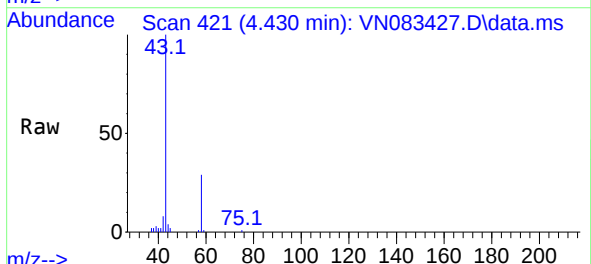


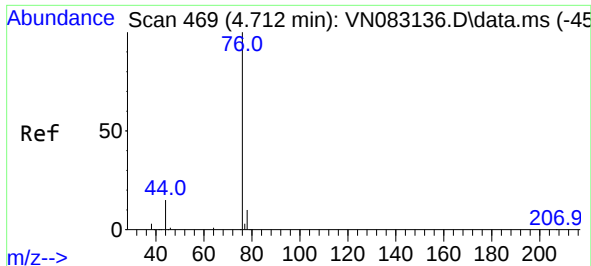
Tgt Ion: 53 Resp: 84500
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 36.9 30.1 45.1



#16
Acetone
Concen: 86.543 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 43 Resp: 74936
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6

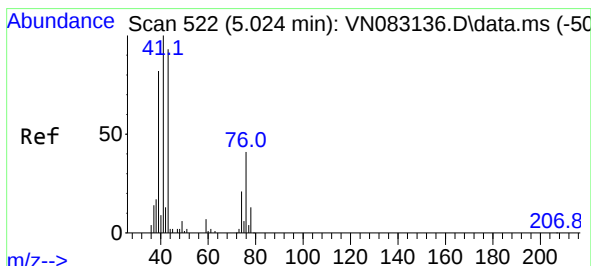
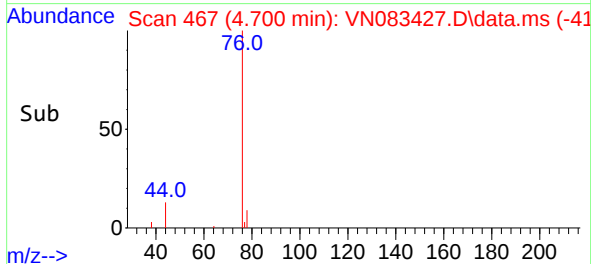
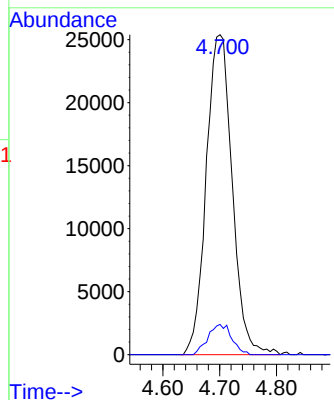
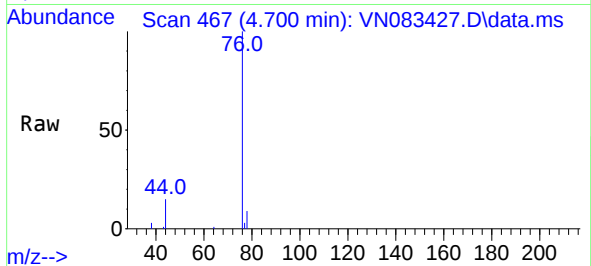




#17
Carbon Disulfide
Concen: 15.981 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

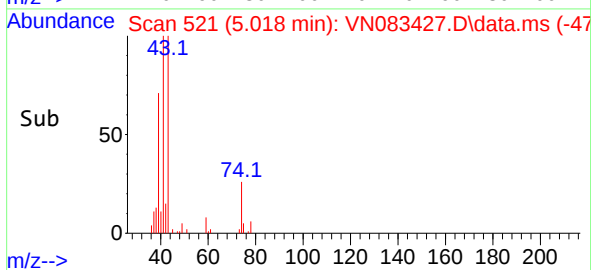
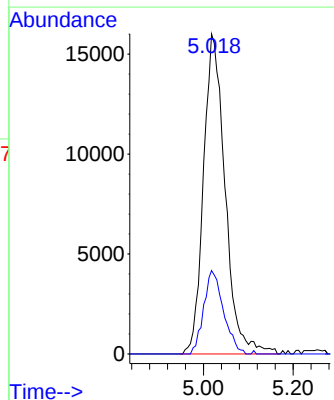
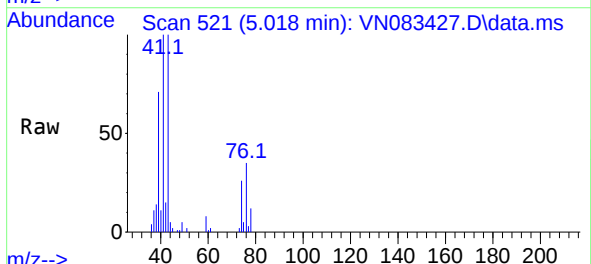
Instrument :
MSVOA_N
ClientSampleId :

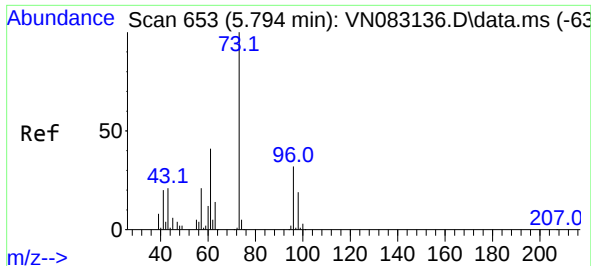
Tgt Ion: 76 Resp: 80583
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 20.756 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

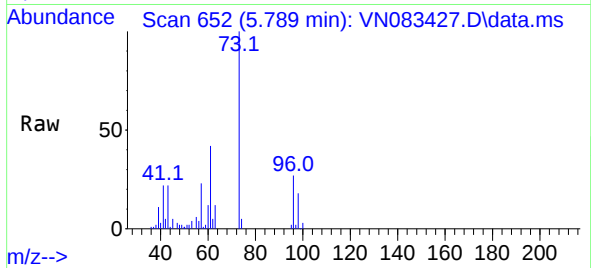
Tgt Ion: 43 Resp: 53548
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5



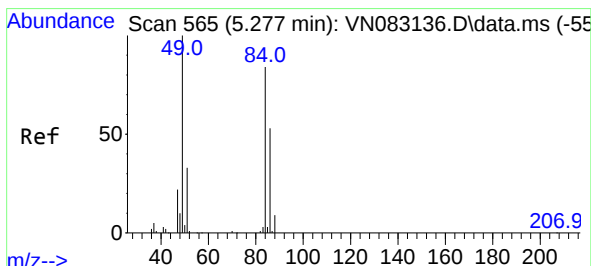
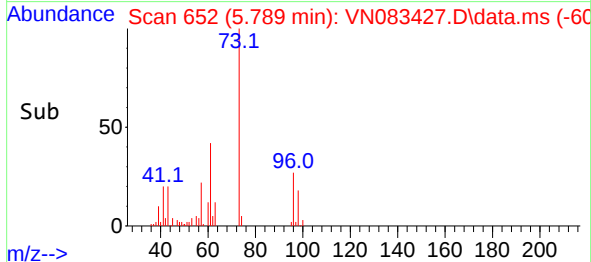
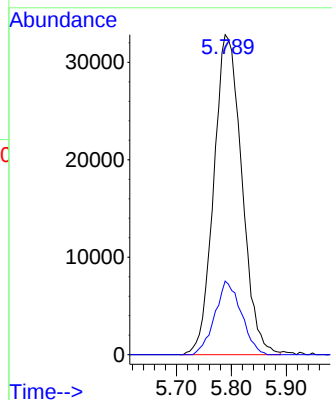


#19
Methyl tert-butyl Ether
Concen: 18.702 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

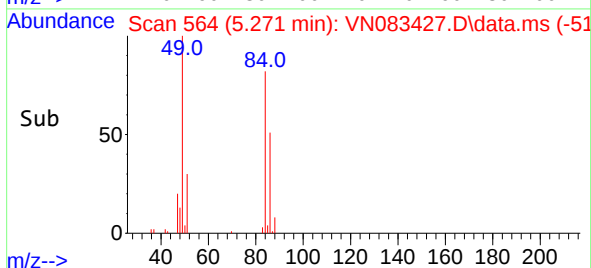
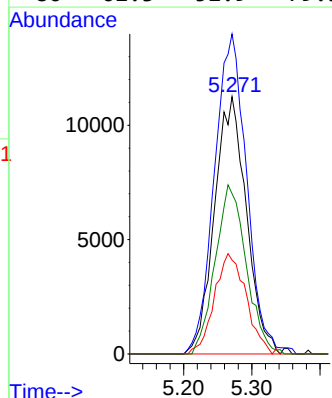
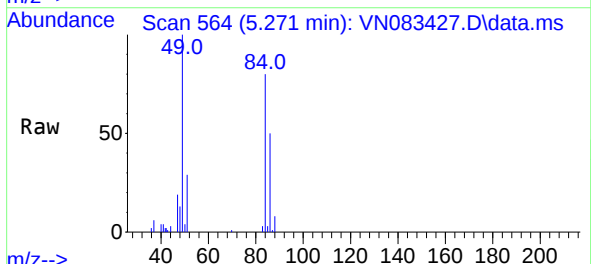


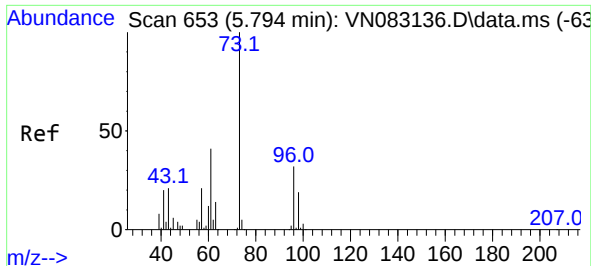
Tgt Ion: 73 Resp: 116331
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9



#20
Methylene Chloride
Concen: 18.384 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 84 Resp: 36636
Ion Ratio Lower Upper
84 100
49 124.3 119.6 179.4
51 36.5 34.8 52.2
86 62.3 52.9 79.3

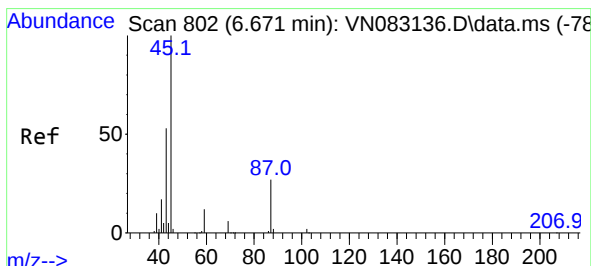
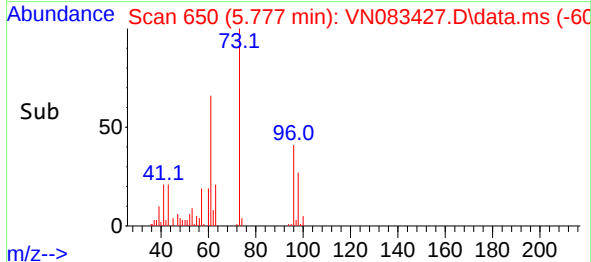
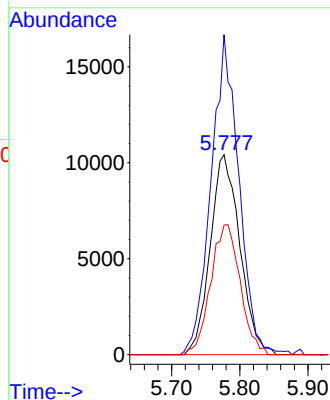
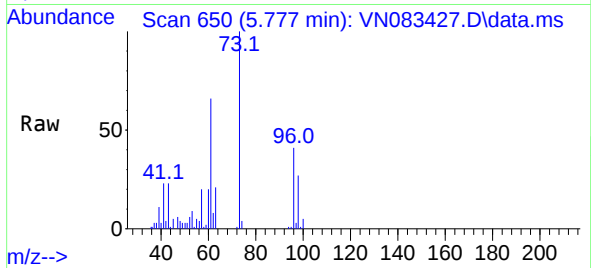




#21
trans-1,2-Dichloroethene
Concen: 17.703 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

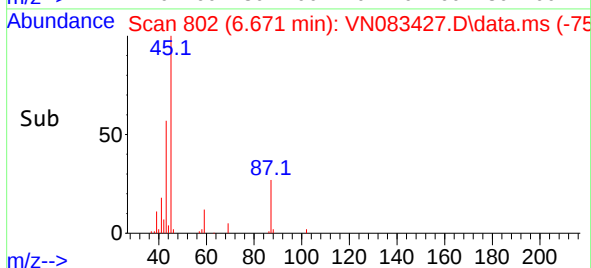
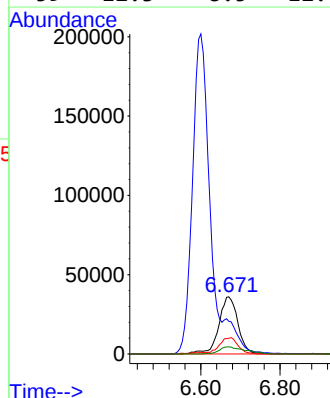
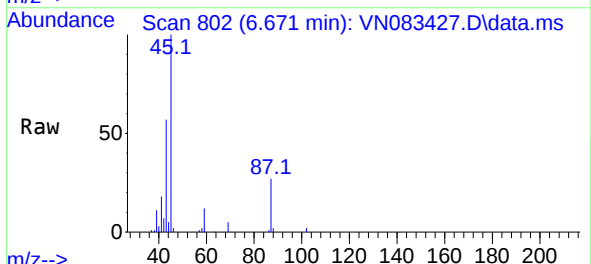
Instrument :
MSVOA_N
ClientSampleId :

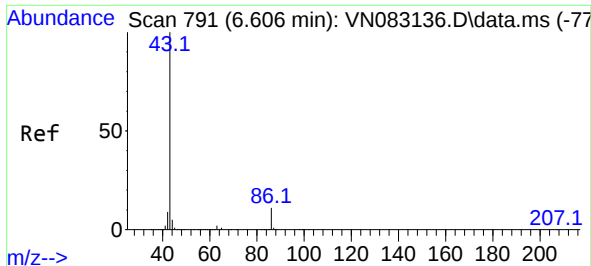
Tgt Ion: 96 Resp: 31531
Ion Ratio Lower Upper
96 100
61 160.0 123.4 185.2
98 64.8 49.3 73.9



#22
Diisopropyl ether
Concen: 19.745 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

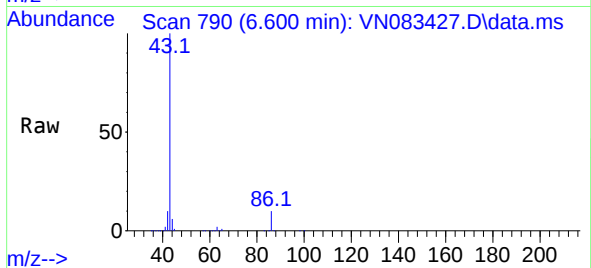
Tgt Ion: 45 Resp: 120870
Ion Ratio Lower Upper
45 100
43 55.8 44.0 66.0
87 27.4 19.7 29.5
59 12.3 8.5 12.7



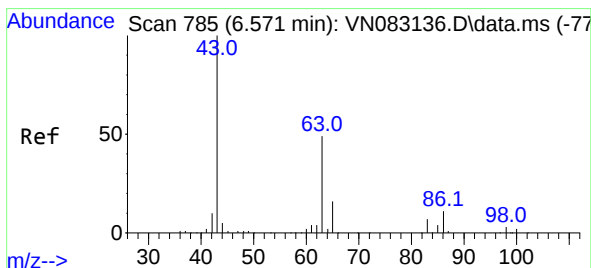
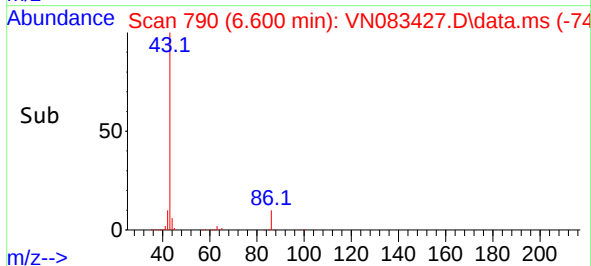
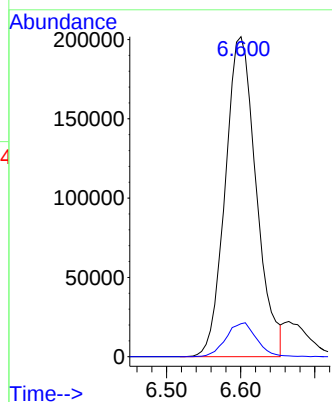


#23
 Vinyl Acetate
 Concen: 93.248 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Instrument :
 MSVOA_N
 ClientSampleId :

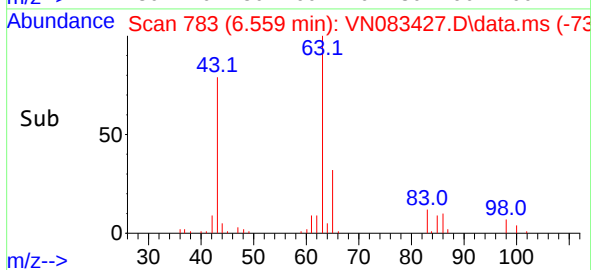
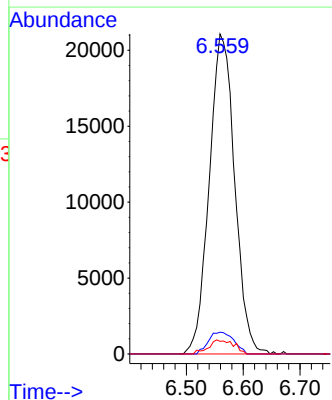
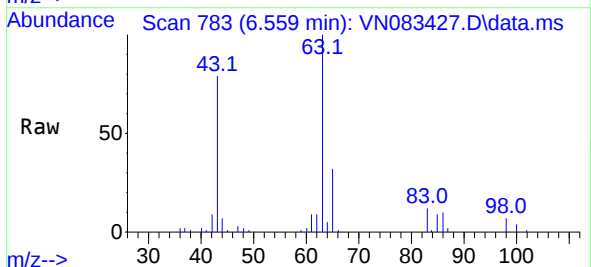


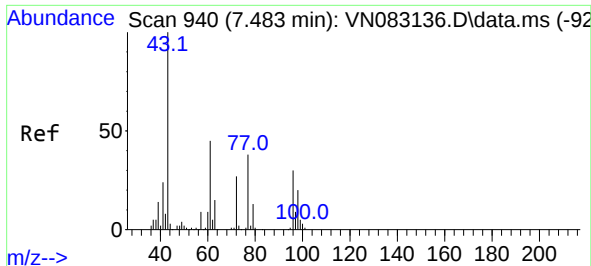
Tgt Ion: 43 Resp: 585092
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.627 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Tgt Ion: 63 Resp: 65491
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 3.9 2.0 6.0

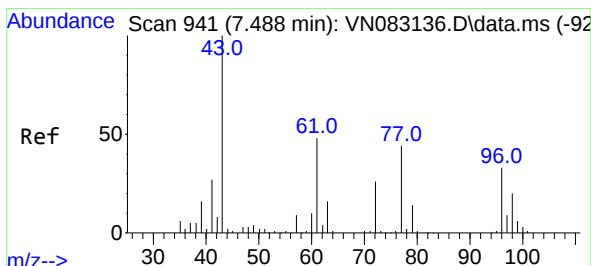
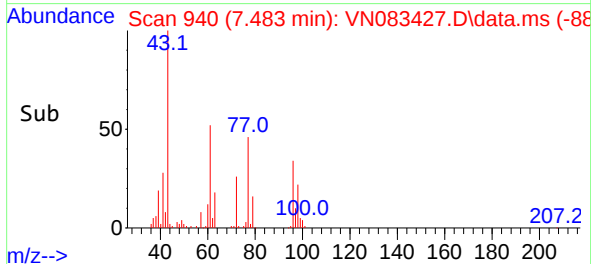
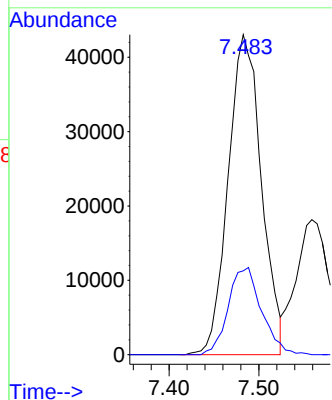
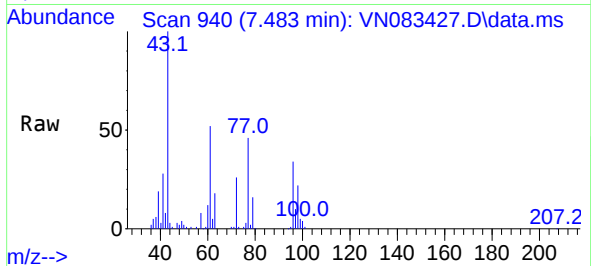




#25
2-Butanone
Concen: 83.236 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

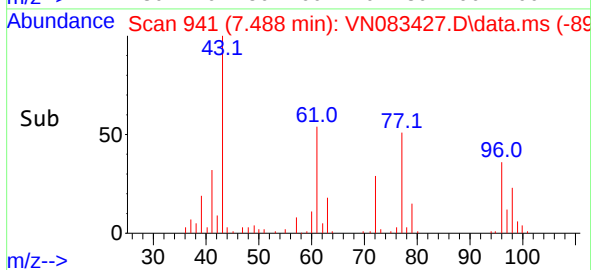
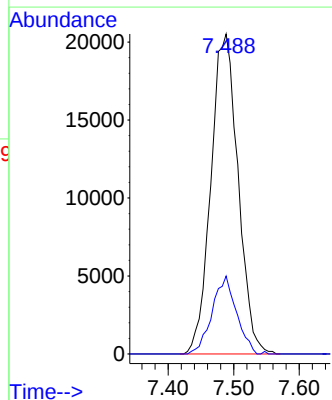
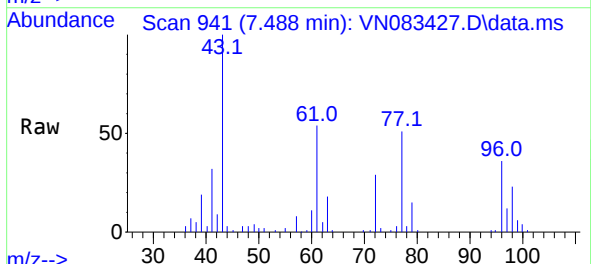
Instrument :
MSVOA_N
ClientSampleId :

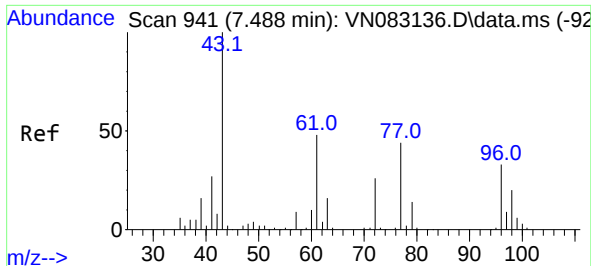
Tgt Ion: 43 Resp: 110665
Ion Ratio Lower Upper
43 100
72 26.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.020 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

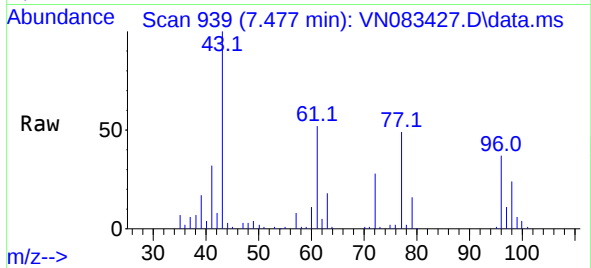
Tgt Ion: 77 Resp: 58937
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9





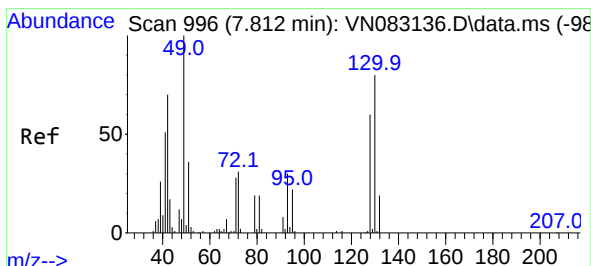
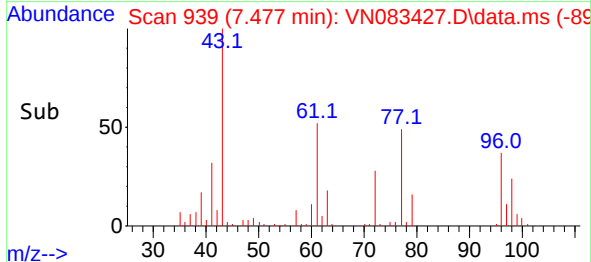
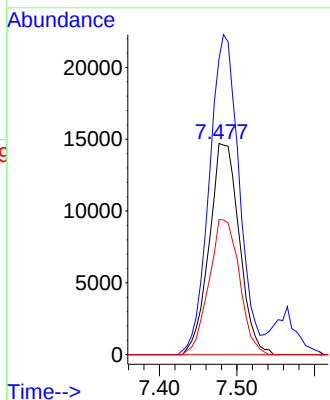
#27
 cis-1,2-Dichloroethene
 Concen: 18.447 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 39648

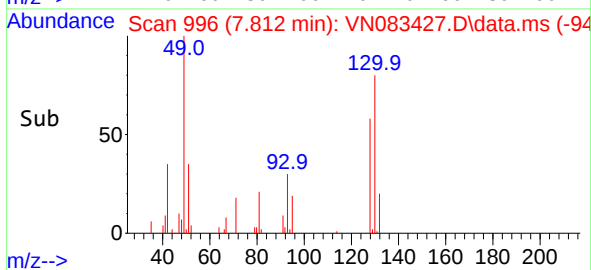
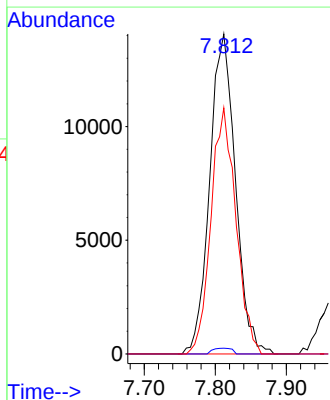
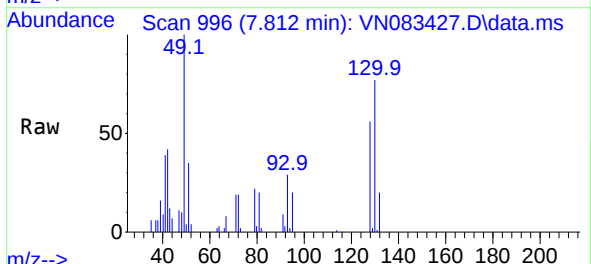
Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	329.6
98	64.7	0.0	128.6

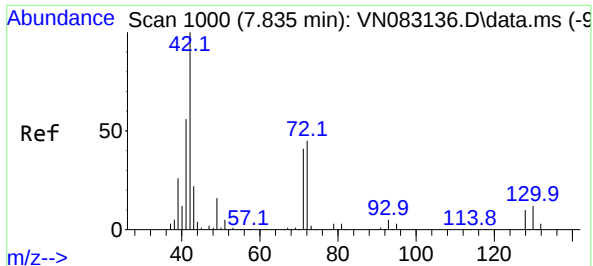


#28
 Bromochloromethane
 Concen: 25.982 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

Tgt Ion: 49 Resp: 35430

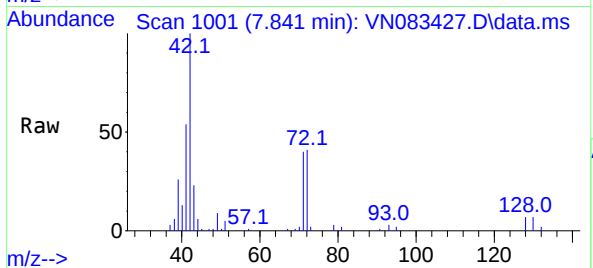
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	74.4	50.5	75.7



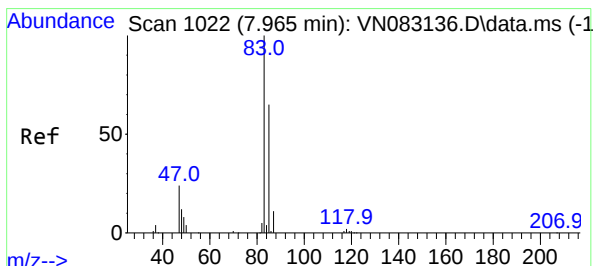
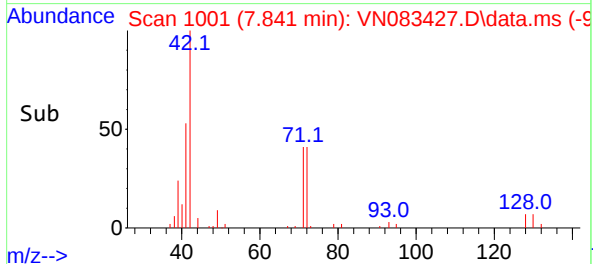
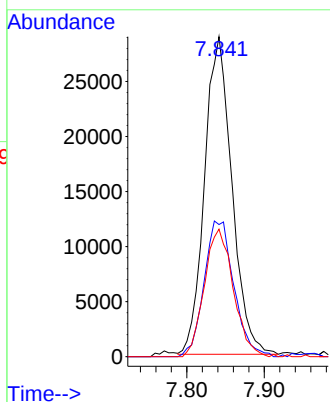


#29
Tetrahydrofuran
Concen: 82.535 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

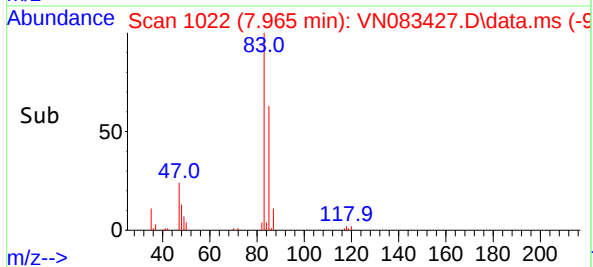
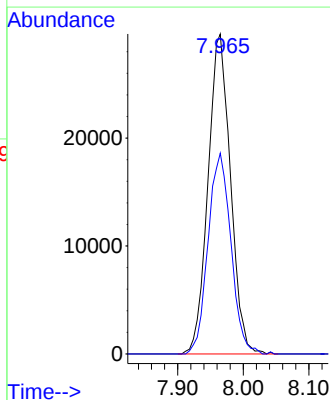
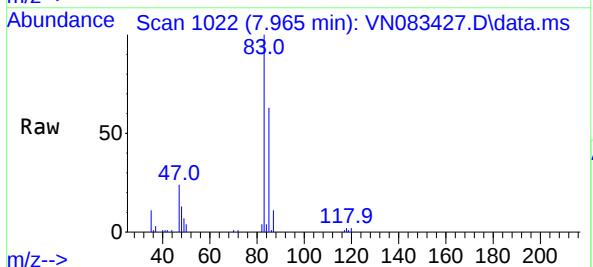


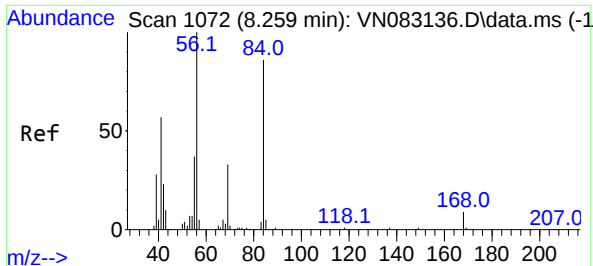
Tgt Ion: 42 Resp: 70935
Ion Ratio Lower Upper
42 100
72 46.4 30.0 45.0#
71 42.4 28.3 42.5



#30
Chloroform
Concen: 20.338 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 83 Resp: 70503
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3





#31

Cyclohexane

Concen: 17.655 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

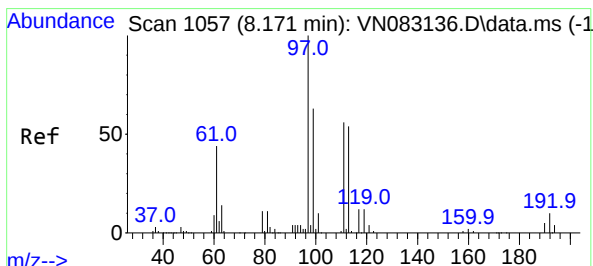
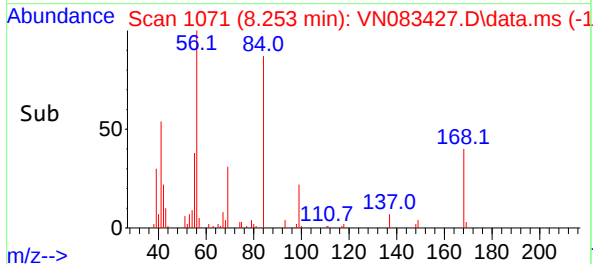
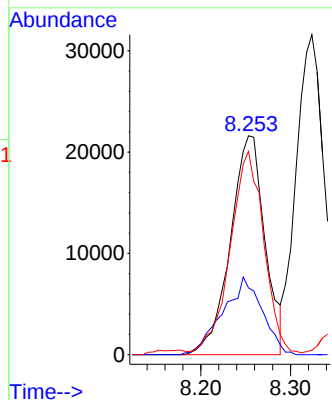
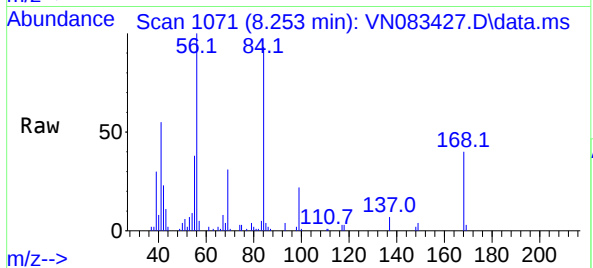
Tgt Ion: 56 Resp: 57896

Ion Ratio Lower Upper

56 100

69 30.5 24.5 36.7

84 90.7 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 19.220 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

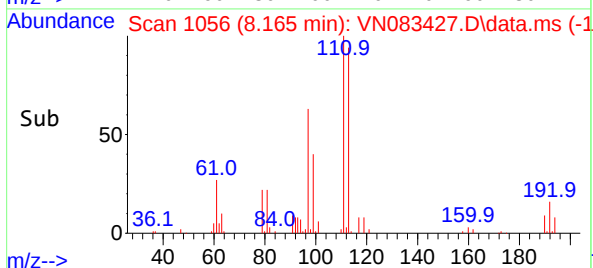
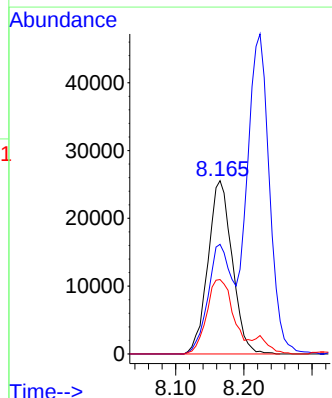
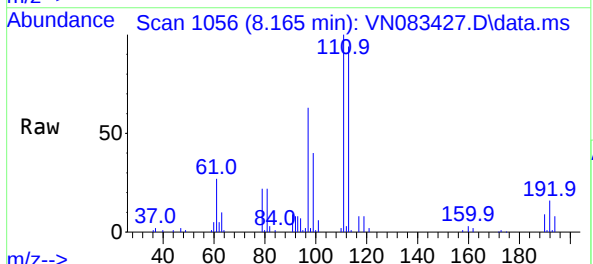
Tgt Ion: 97 Resp: 63066

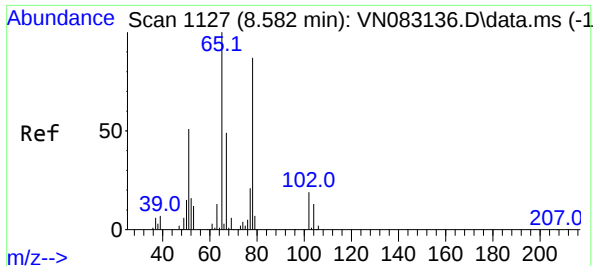
Ion Ratio Lower Upper

97 100

99 63.0 52.0 78.0

61 48.6 42.1 63.1

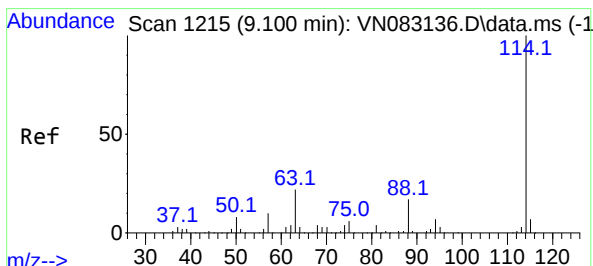
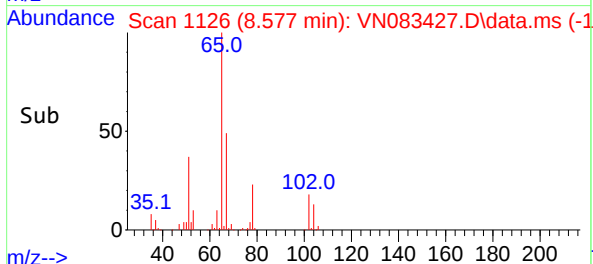
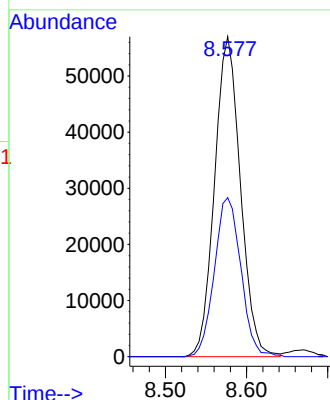
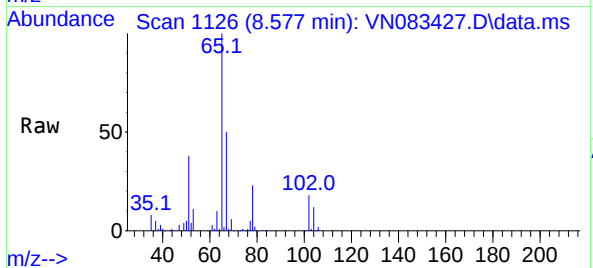




#33
1,2-Dichloroethane-d4
Concen: 57.033 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

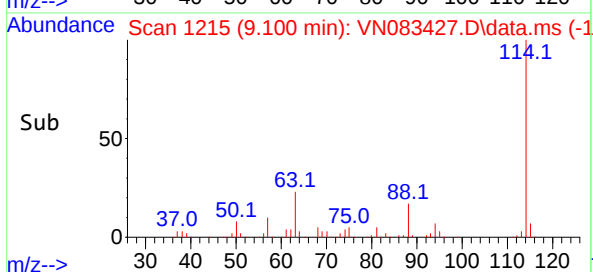
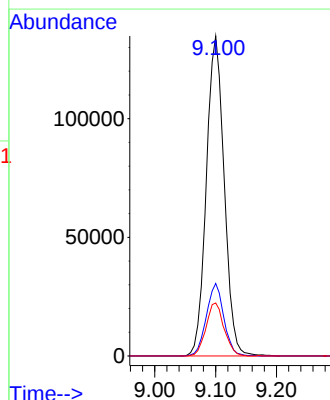
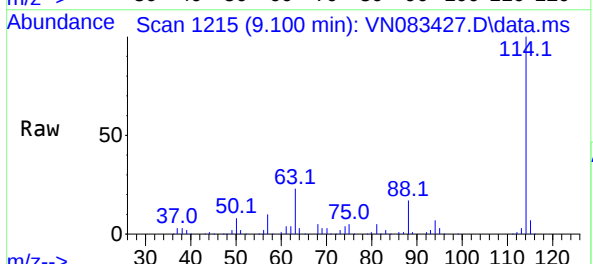
Instrument :
MSVOA_N
ClientSampleId :

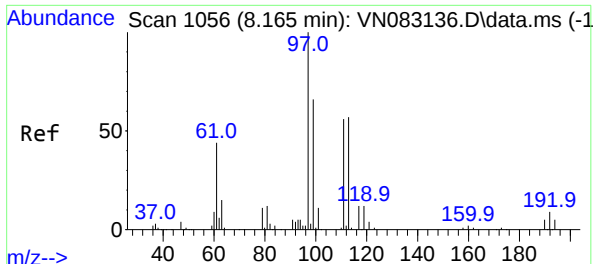
Tgt Ion: 65 Resp: 126206
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

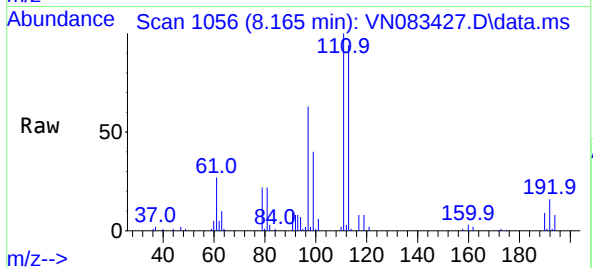
Tgt Ion: 114 Resp: 274386
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 16.6 0.0 31.4



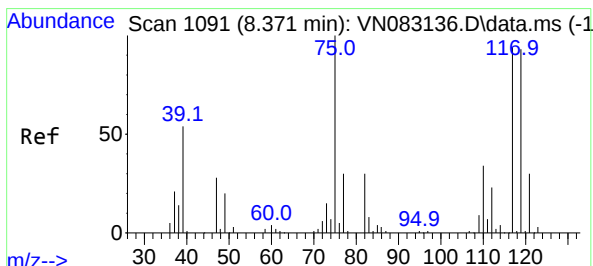
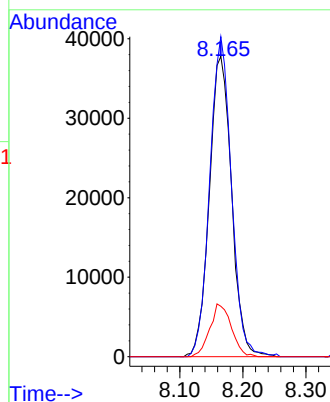
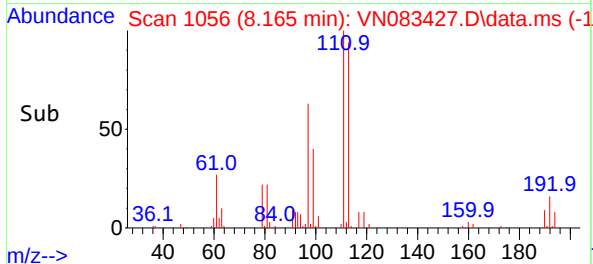


#35
Dibromofluoromethane
Concen: 54.032 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

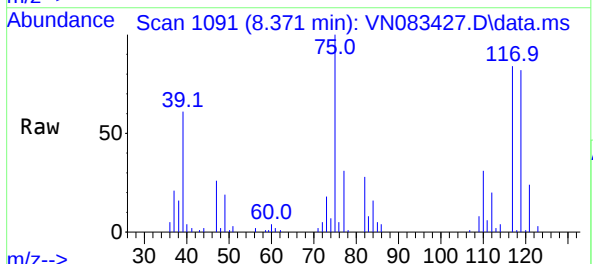
Instrument :
MSVOA_N
ClientSampleId :



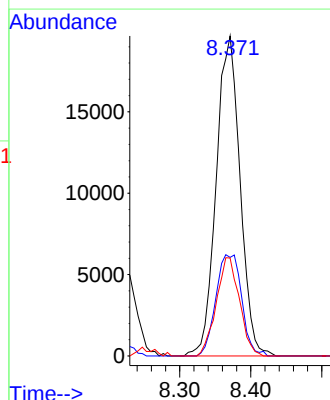
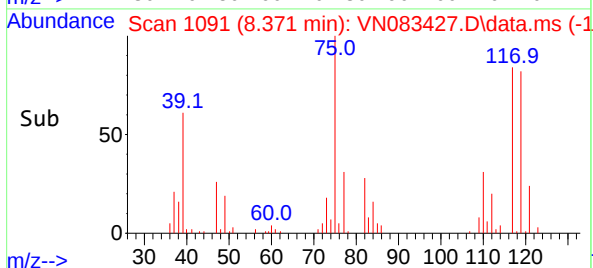
Tgt Ion:113 Resp: 92538
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.0 14.9 22.3

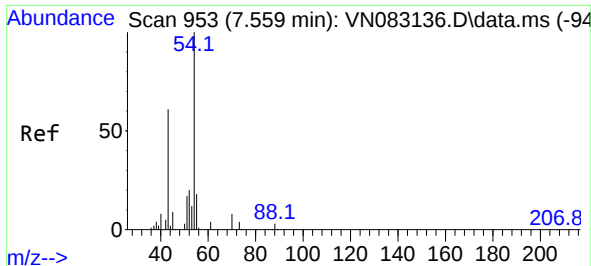


#36
1,1-Dichloropropene
Concen: 17.711 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16



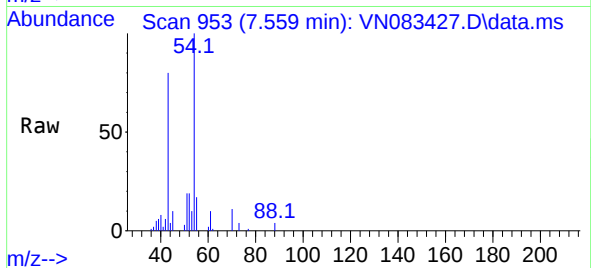
Tgt Ion: 75 Resp: 45884
Ion Ratio Lower Upper
75 100
110 34.1 16.3 48.9
77 29.7 24.6 37.0



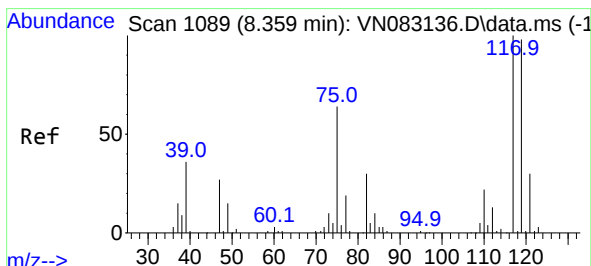
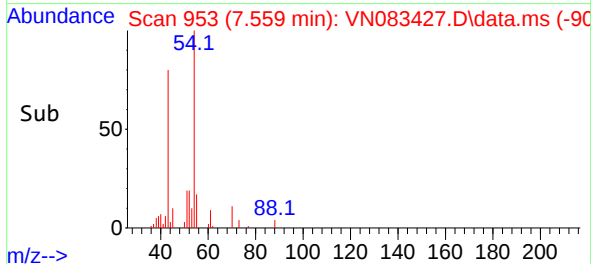
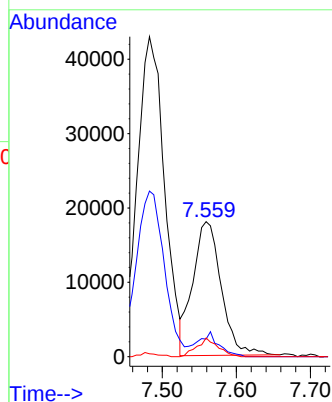


#37
Ethyl Acetate
Concen: 16.587 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

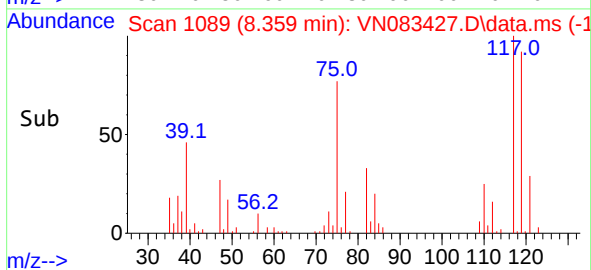
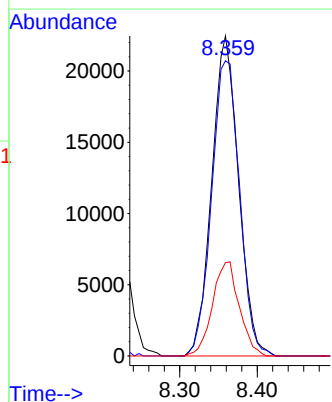
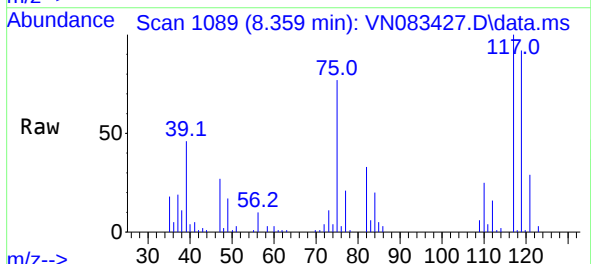


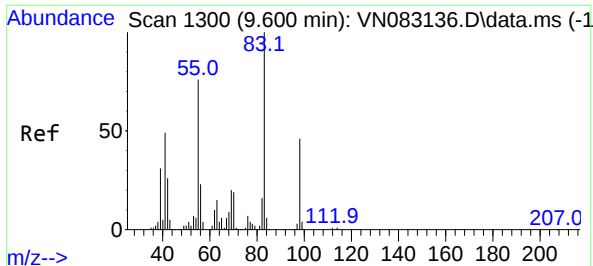
Tgt Ion: 43 Resp: 48115
Ion Ratio Lower Upper
43 100
61 13.3 9.3 13.9
70 10.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 18.500 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 117 Resp: 53984
Ion Ratio Lower Upper
117 100
119 92.3 74.9 112.3
121 29.2 24.3 36.5

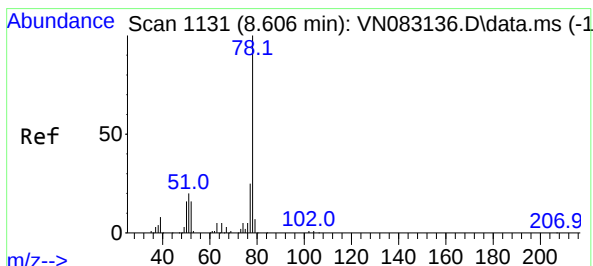
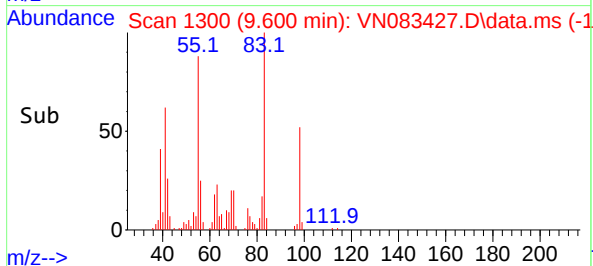
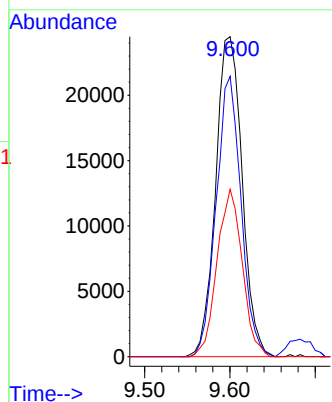
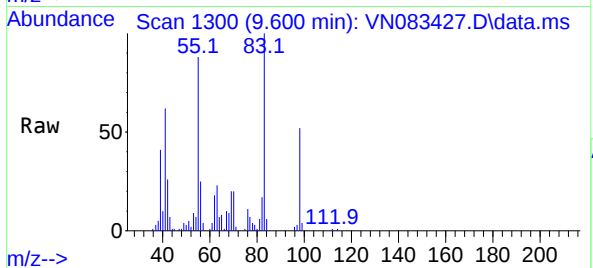




#39
Methylcyclohexane
Concen: 16.616 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

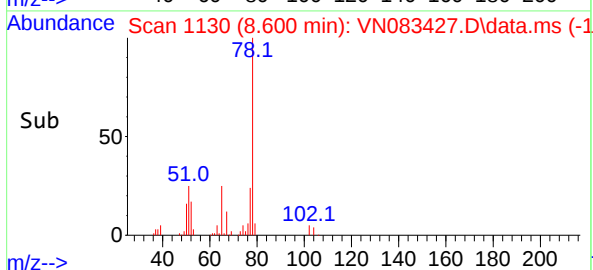
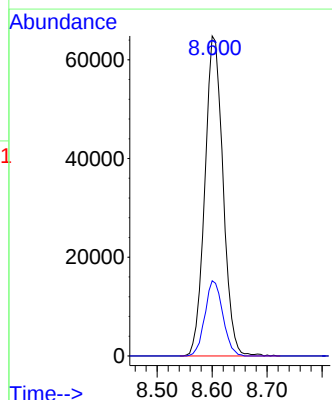
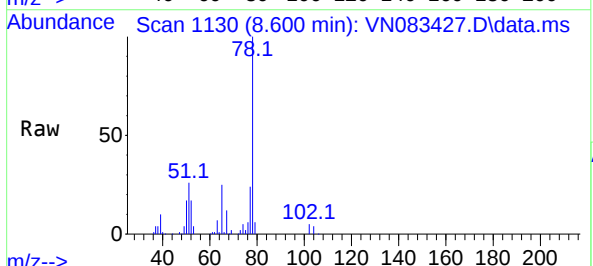
Instrument :
MSVOA_N
ClientSampleId :

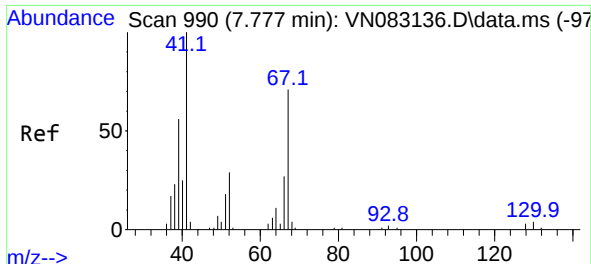
Tgt Ion:	83	Resp:	52876
Ion	Ratio	Lower	Upper
83	100		
55	87.6	66.4	99.6
98	52.3	40.7	61.1



#40
Benzene
Concen: 19.280 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:	78	Resp:	148803
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4



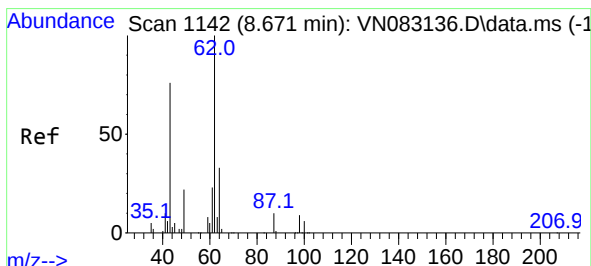
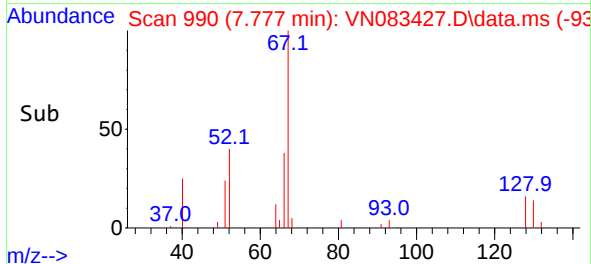
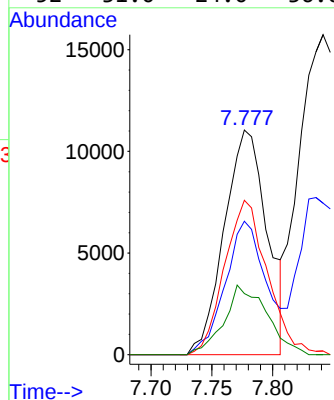
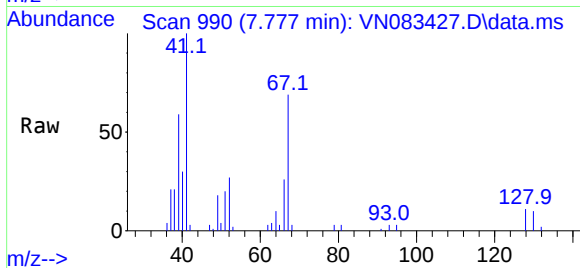


#41
Methacrylonitrile
Concen: 16.400 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 27050

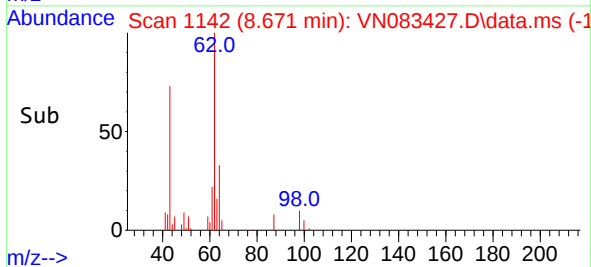
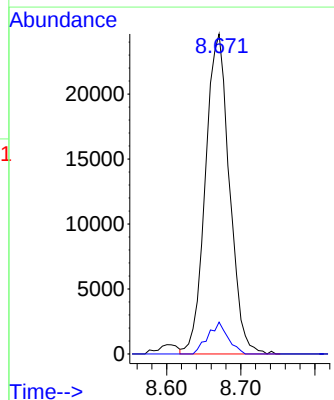
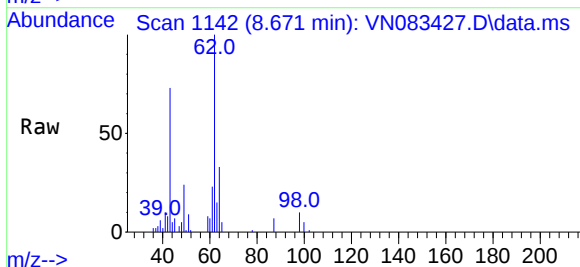
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.5	68.3
67	68.7	50.5	75.7
52	31.0	24.0	36.0

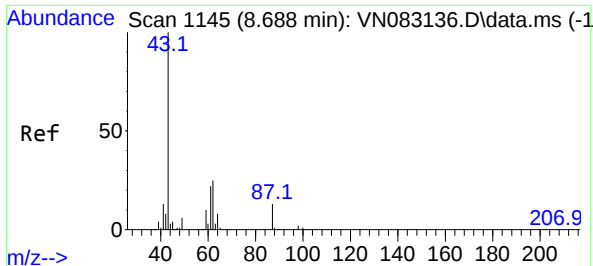


#42
1,2-Dichloroethane
Concen: 19.728 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 62 Resp: 55465

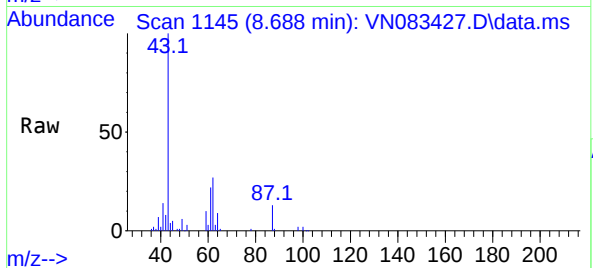
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8



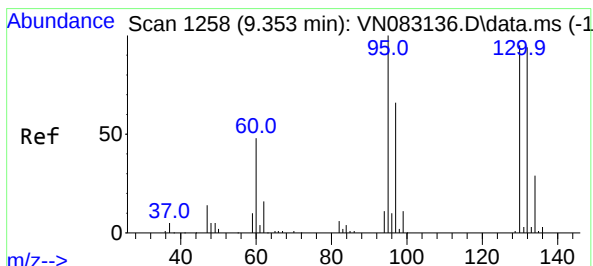
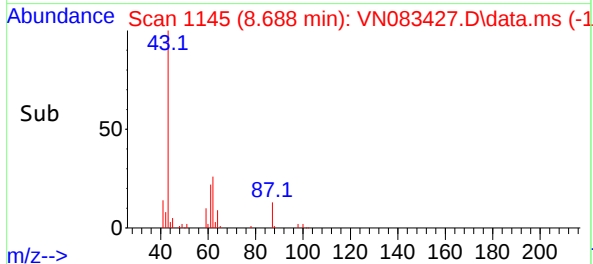
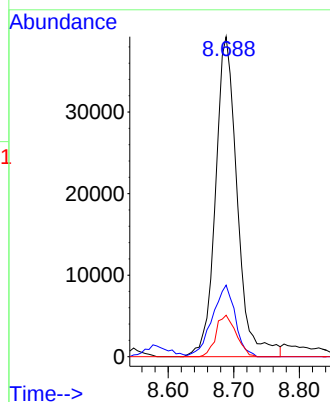


#43
Isopropyl Acetate
Concen: 16.459 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

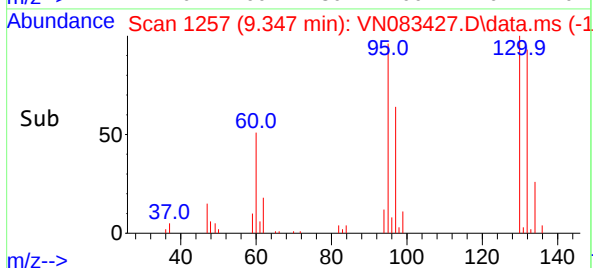
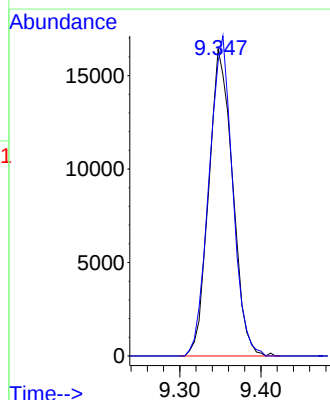
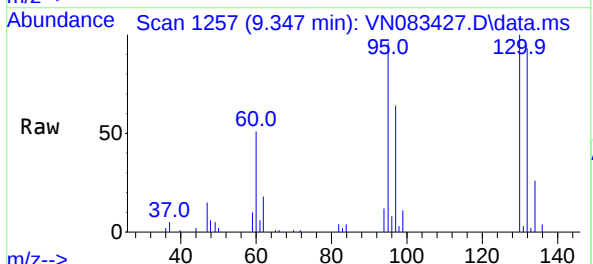


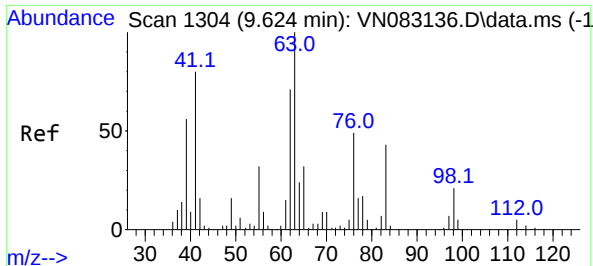
Tgt Ion: 43 Resp: 90163
Ion Ratio Lower Upper
43 100
61 23.7 17.8 26.6
87 12.1 8.2 12.2



#44
Trichloroethene
Concen: 18.236 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:130 Resp: 33500
Ion Ratio Lower Upper
130 100
95 95.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.462 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

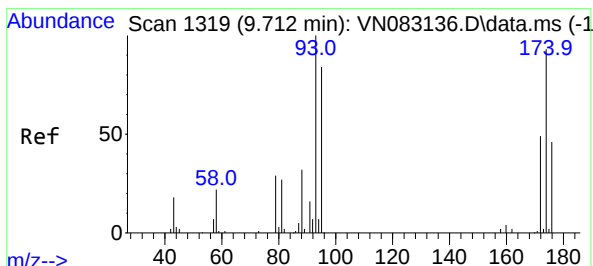
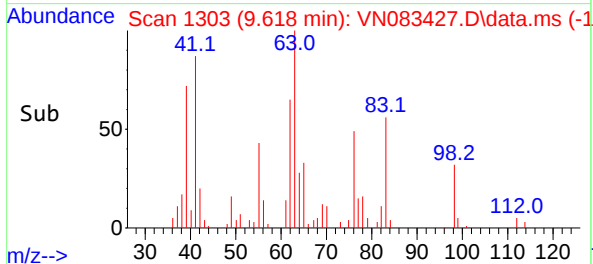
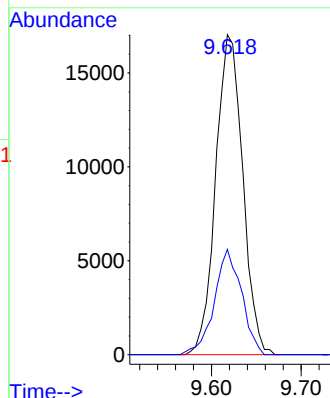
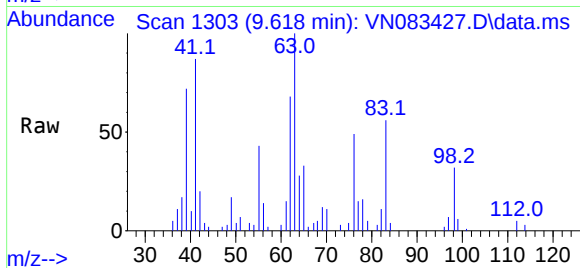
ClientSampleId :

Tgt Ion: 63 Resp: 35655

Ion Ratio Lower Upper

63 100

65 32.9 24.4 36.6



#46

Dibromomethane

Concen: 19.329 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

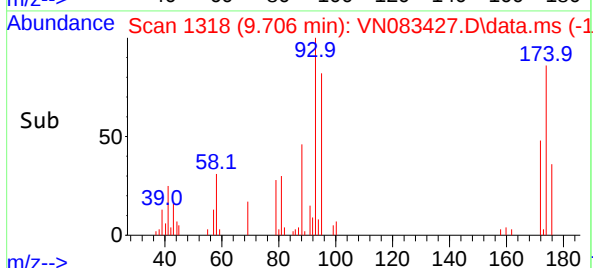
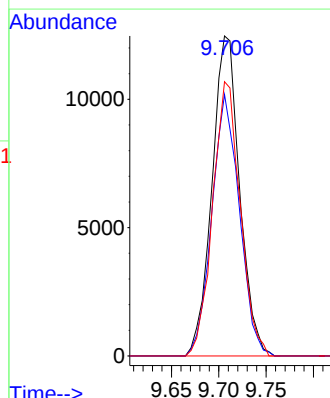
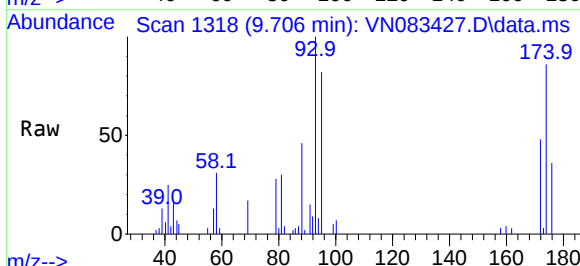
Tgt Ion: 93 Resp: 25346

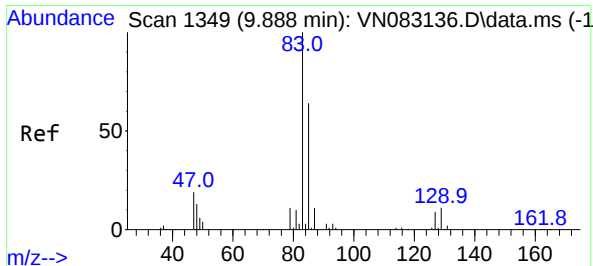
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 85.2 71.7 107.5

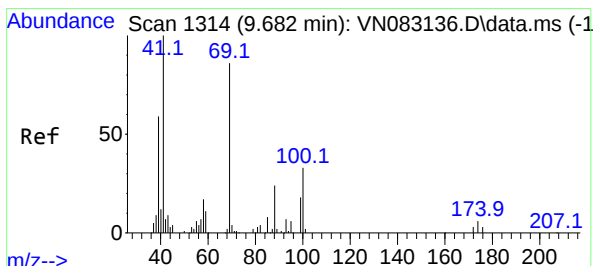
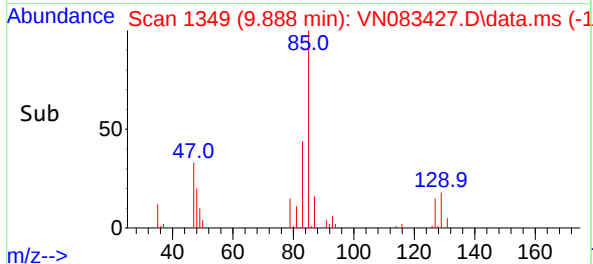
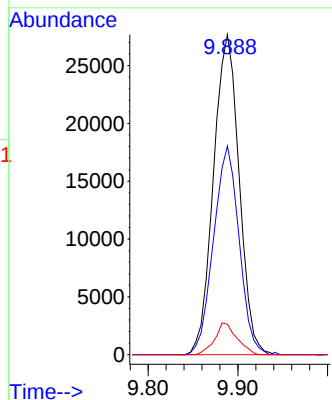
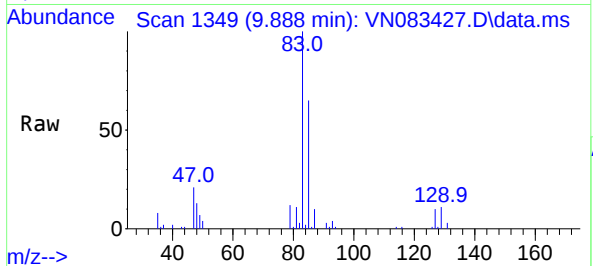




#47
Bromodichloromethane
Concen: 18.664 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

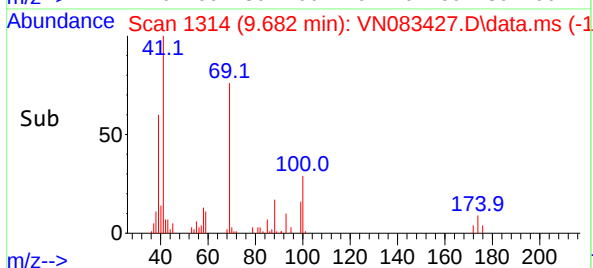
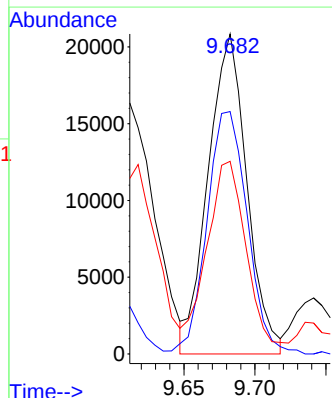
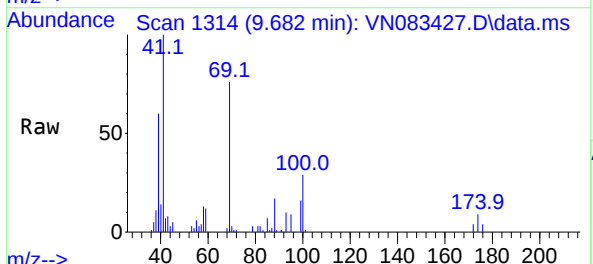
Instrument :
MSVOA_N
ClientSampleId :

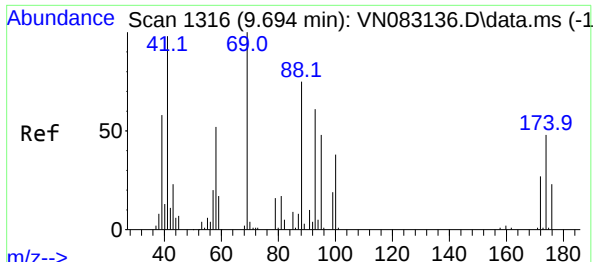
Tgt Ion: 83	Resp: 54953
Ion Ratio	Lower Upper
83 100	
85 65.2	51.1 76.7
127 9.5	7.2 10.8



#48
Methyl methacrylate
Concen: 16.442 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 41	Resp: 39431
Ion Ratio	Lower Upper
41 100	
69 79.3	56.3 84.5
39 62.8	50.3 75.5

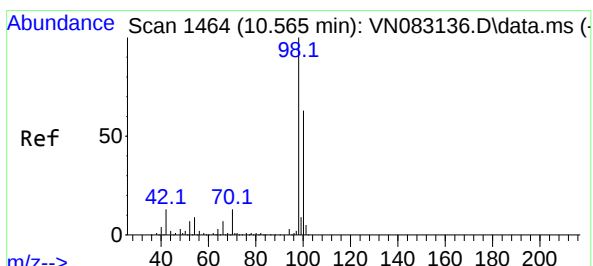
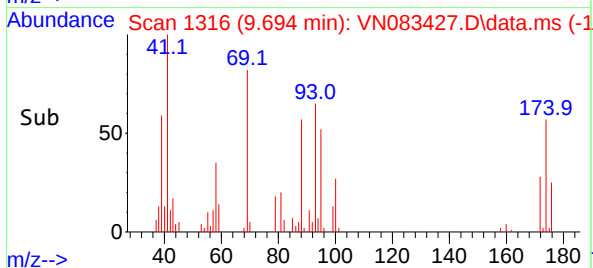
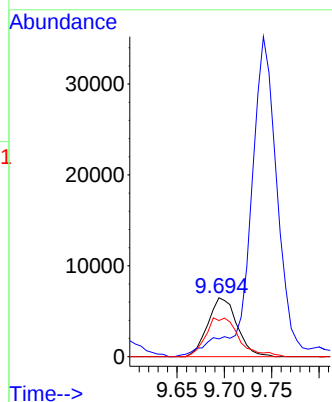
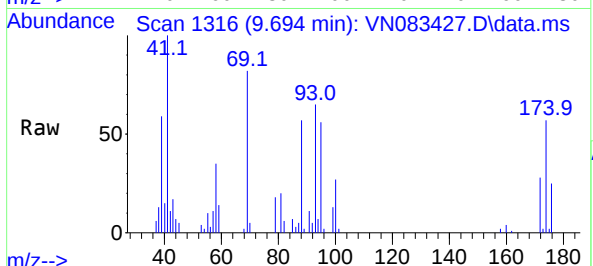




#49
1,4-Dioxane
Concen: 322.305 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

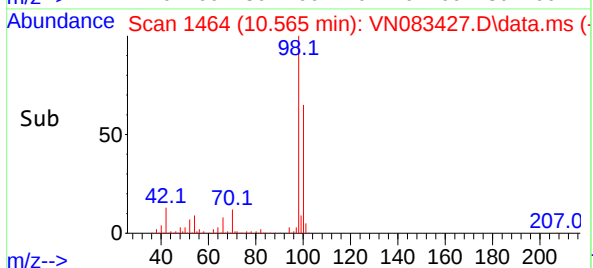
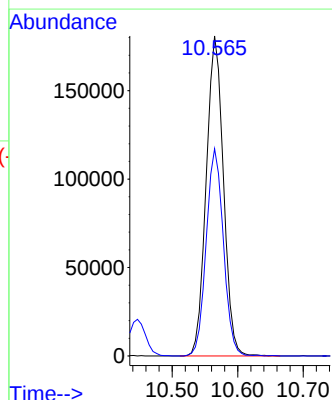
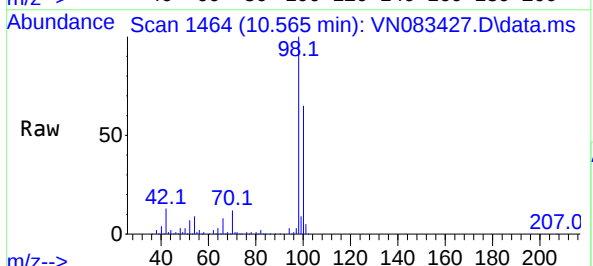
Instrument :
MSVOA_N
ClientSampleId :

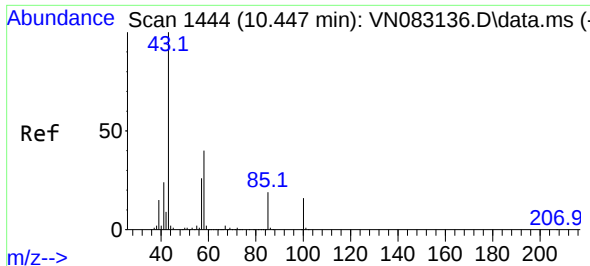
Tgt Ion: 88 Resp: 13945
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 74.7 59.4 89.0



#50
Toluene-d8
Concen: 51.770 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 98 Resp: 330741
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

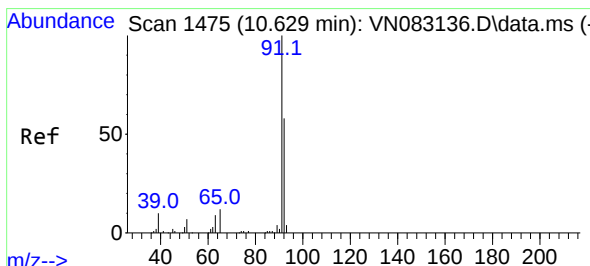
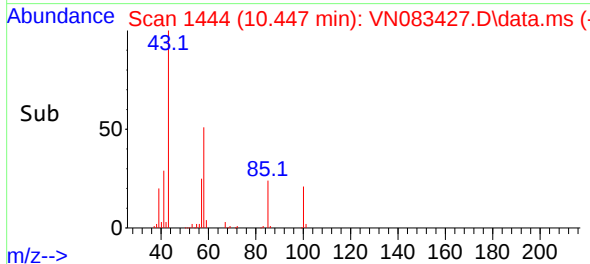
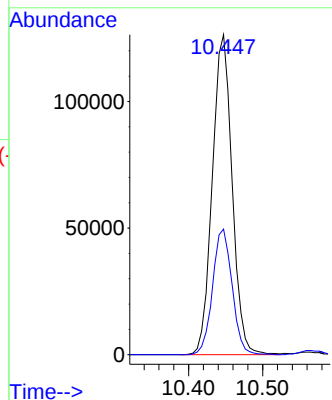
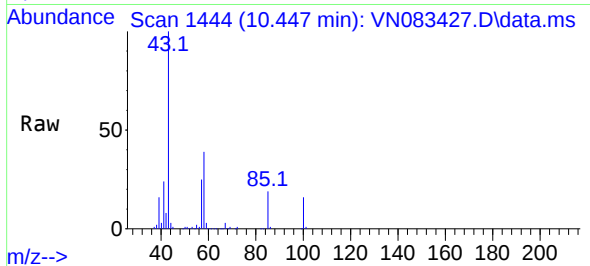




#51
4-Methyl-2-Pentanone
Concen: 85.514 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

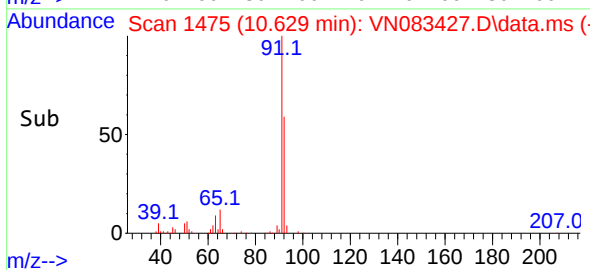
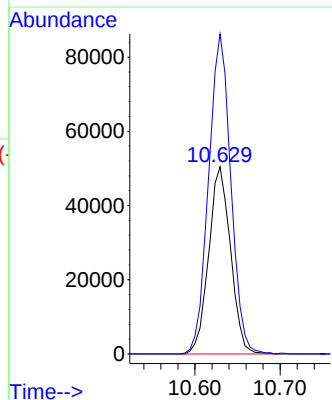
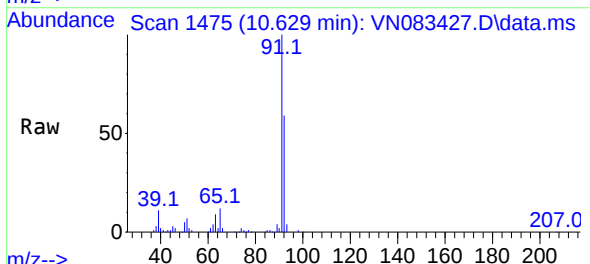
Instrument :
MSVOA_N
ClientSampleId :

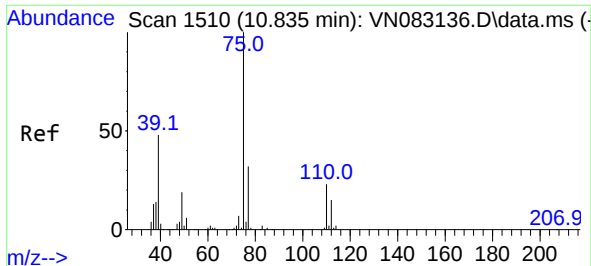
Tgt Ion: 43 Resp: 234573
Ion Ratio Lower Upper
43 100
58 38.7 28.2 42.4



#52
Toluene
Concen: 18.437 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 92 Resp: 89906
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0

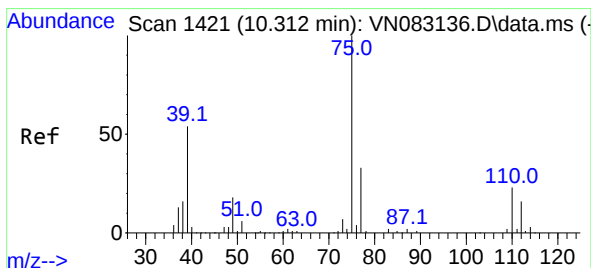
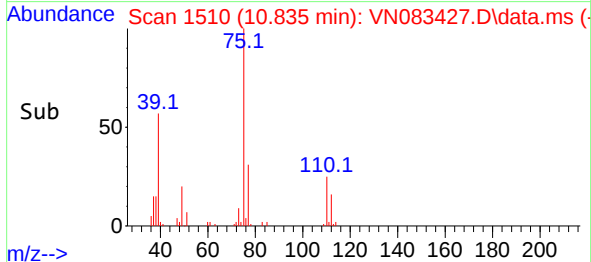
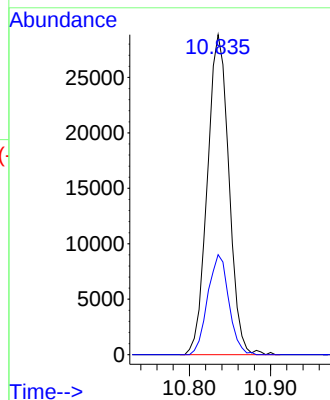
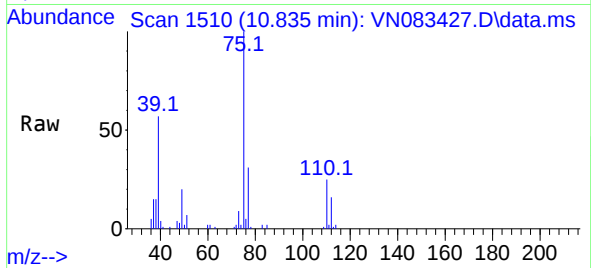




#53
 t-1,3-Dichloropropene
 Concen: 17.613 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

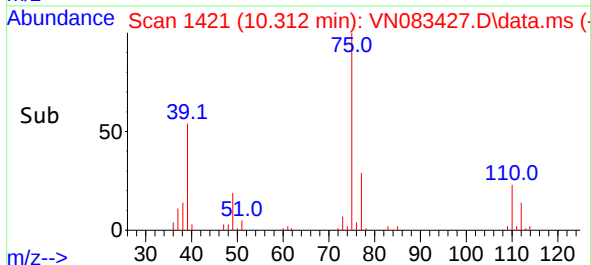
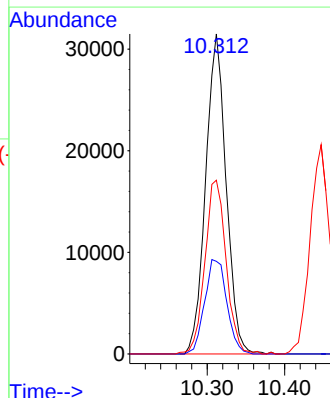
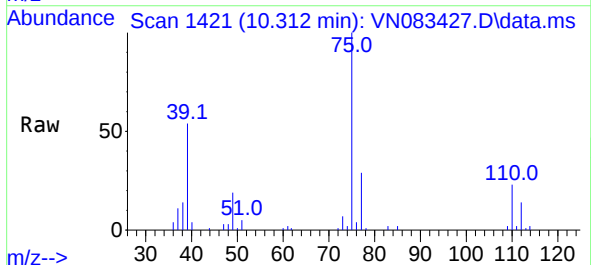
Instrument :
 MSVOA_N
 ClientSampleId :

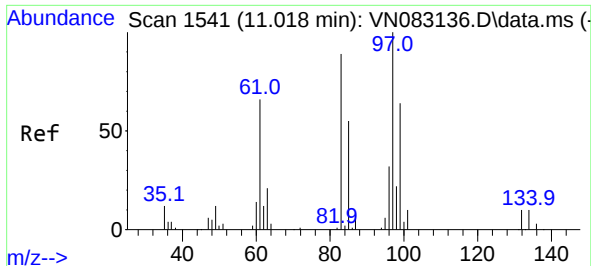
Tgt Ion: 75 Resp: 53270
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.958 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083427.D
 Acq: 22 Aug 2024 11:16

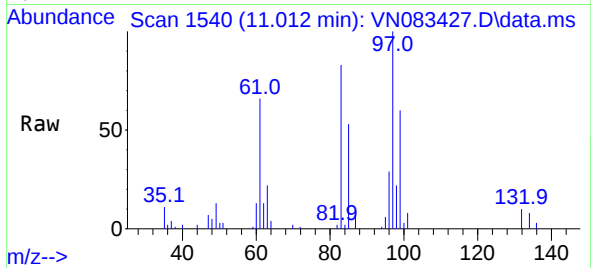
Tgt Ion: 75 Resp: 57770
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.3 36.5
 39 54.3 50.5 75.7





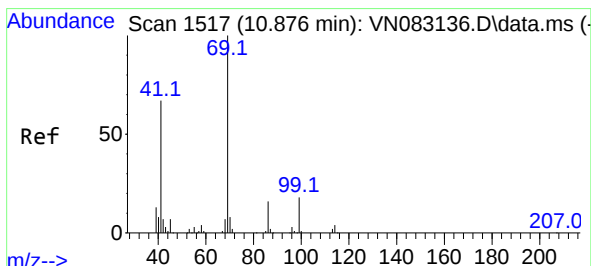
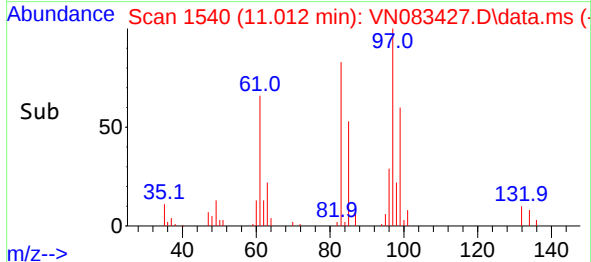
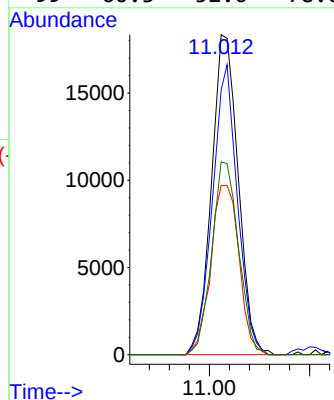
#55
1,1,2-Trichloroethane
Concen: 19.399 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 33902

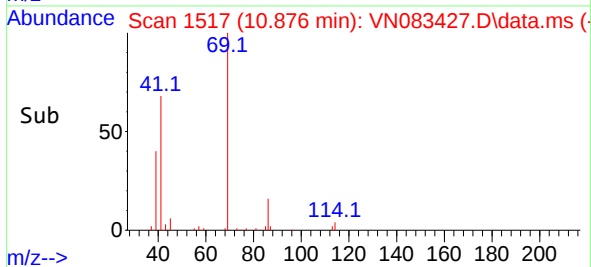
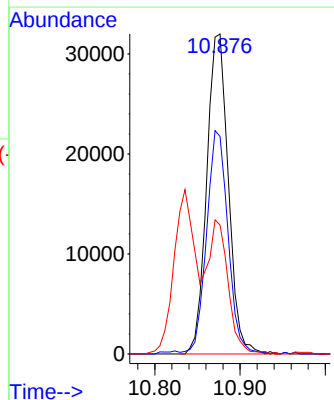
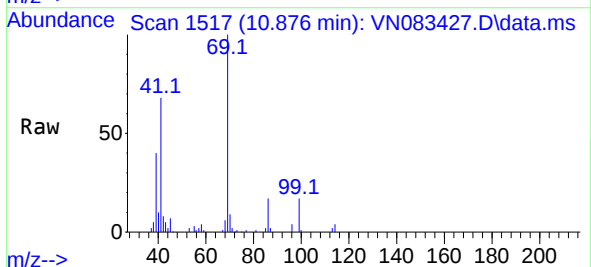
Ion	Ratio	Lower	Upper
97	100		
83	82.7	71.4	107.0
85	52.9	45.8	68.6
99	60.3	52.0	78.0

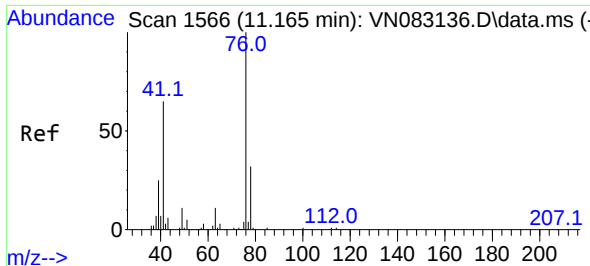


#56
Ethyl methacrylate
Concen: 17.093 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 69 Resp: 56312

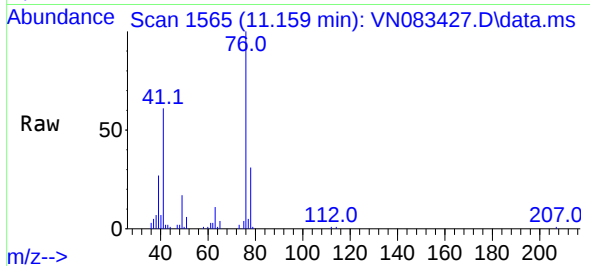
Ion	Ratio	Lower	Upper
69	100		
41	69.9	63.4	95.2
39	40.6	37.4	56.0



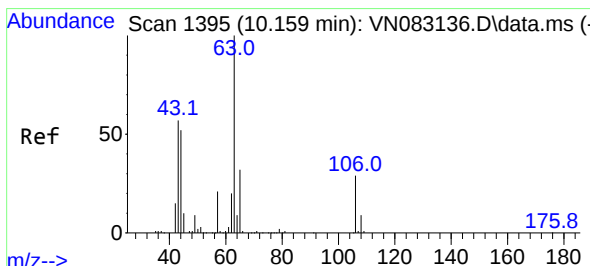
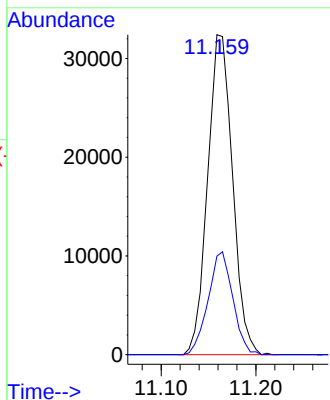
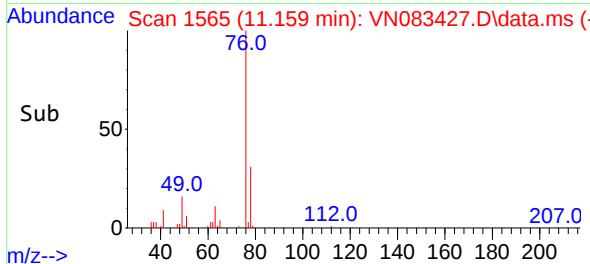


#57
1,3-Dichloropropane
Concen: 19.051 ug/l
RT: 11.159 min Scan# 11159
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

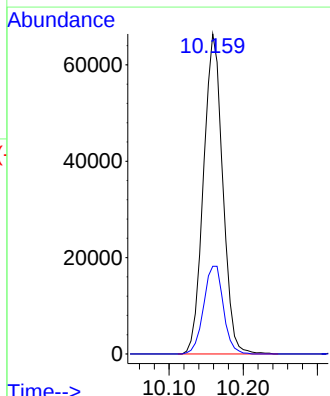
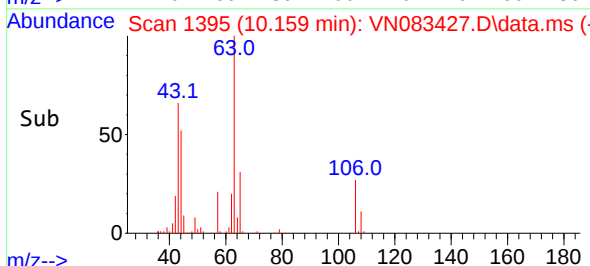
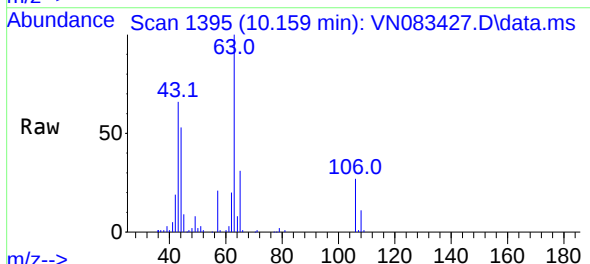


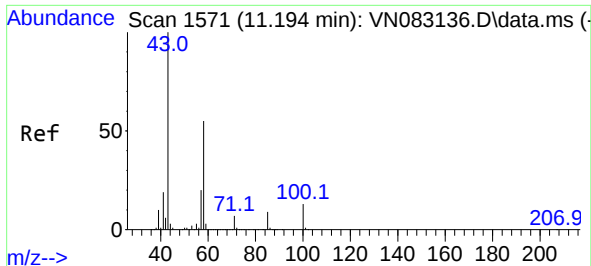
Tgt Ion: 76 Resp: 59344
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 85.758 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

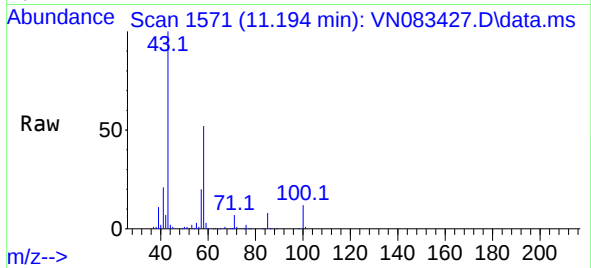
Tgt Ion: 63 Resp: 119427
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0



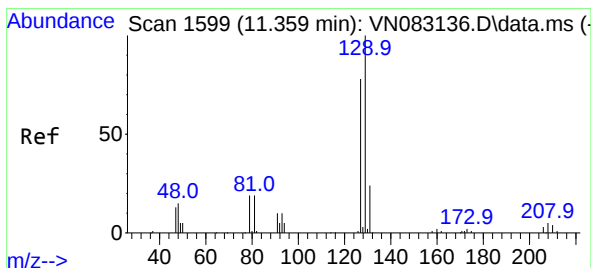
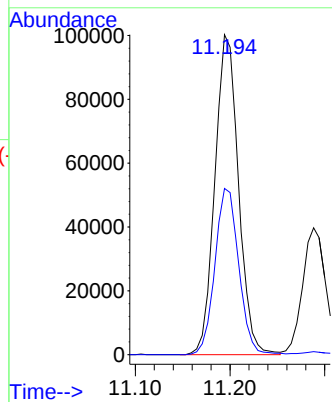
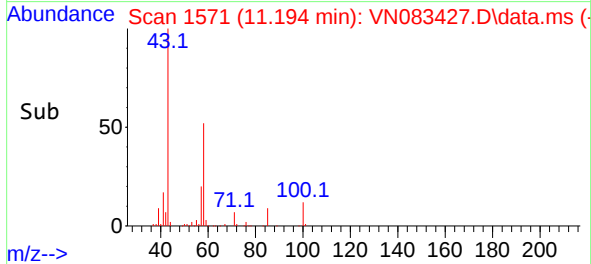


#59
2-Hexanone
Concen: 81.830 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

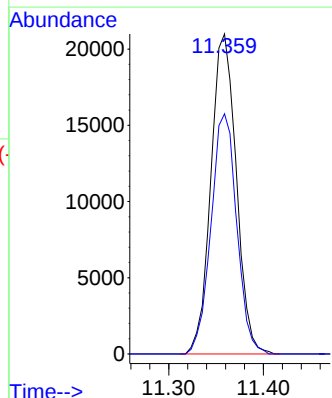
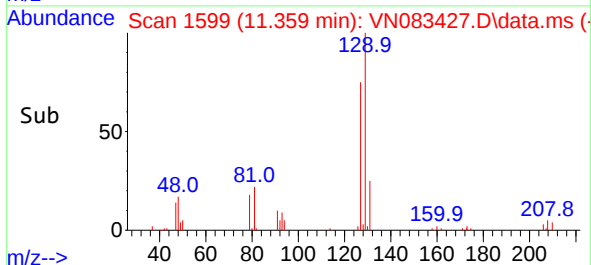
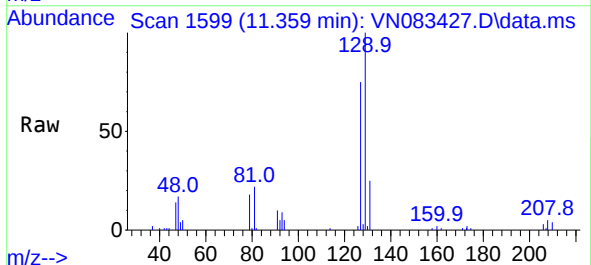


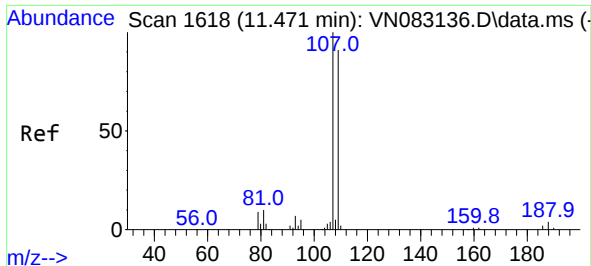
Tgt Ion: 43 Resp: 173658
Ion Ratio Lower Upper
43 100
58 52.5 24.6 73.8



#60
Dibromochloromethane
Concen: 18.512 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

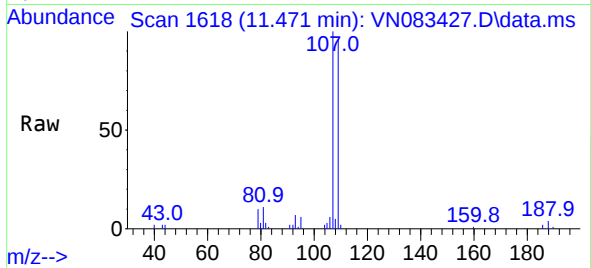
Tgt Ion:129 Resp: 39115
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6



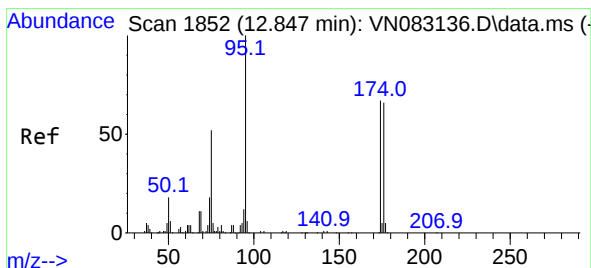
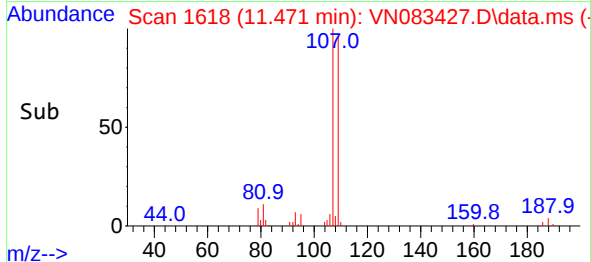
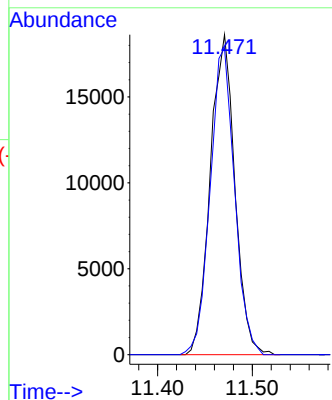


#61
1,2-Dibromoethane
Concen: 18.203 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

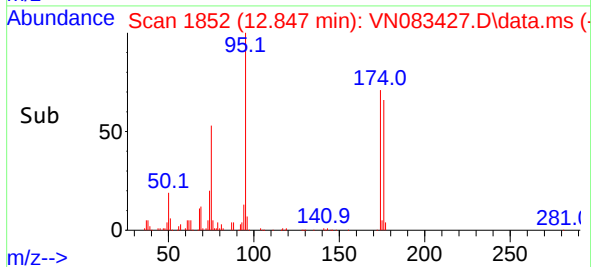
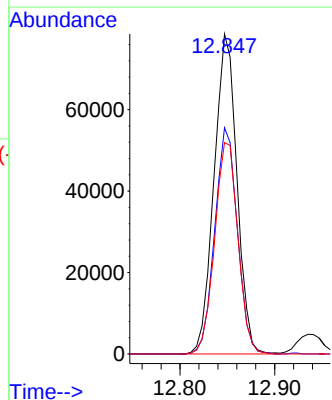
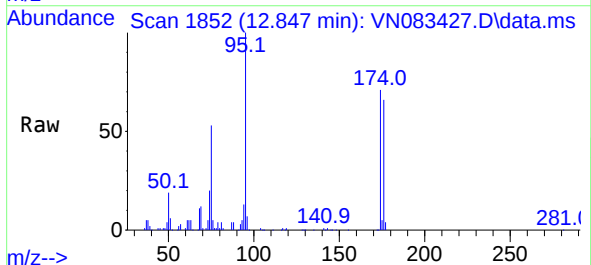


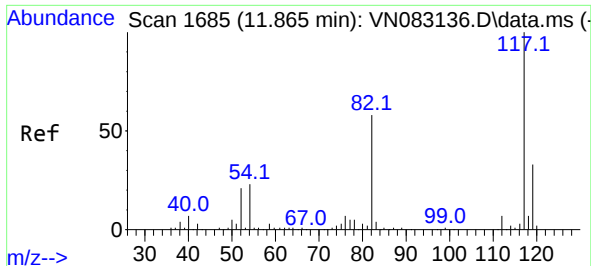
Tgt Ion:107 Resp: 33418
Ion Ratio Lower Upper
107 100
109 95.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 52.934 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

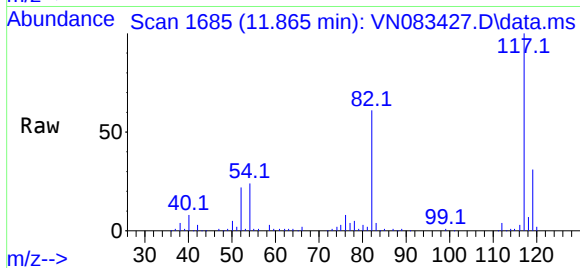
Tgt Ion: 95 Resp: 131841
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.3 0.0 147.6



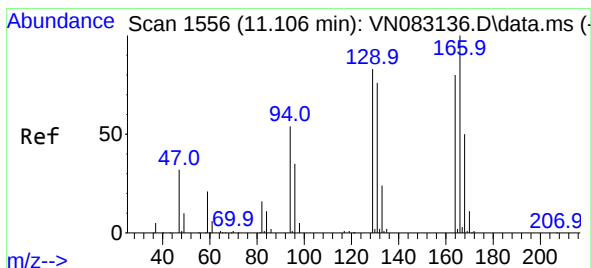
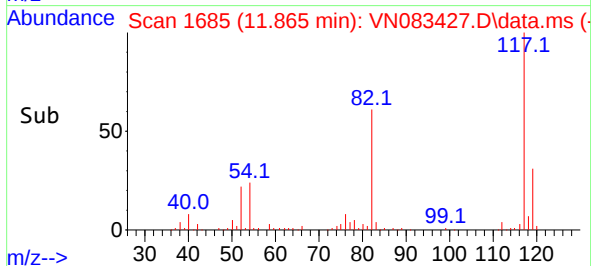
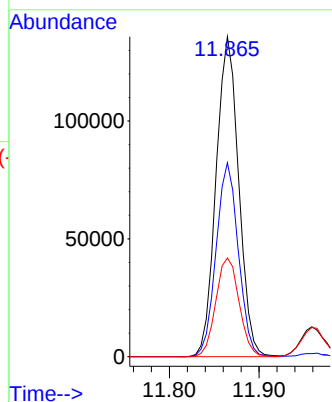


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

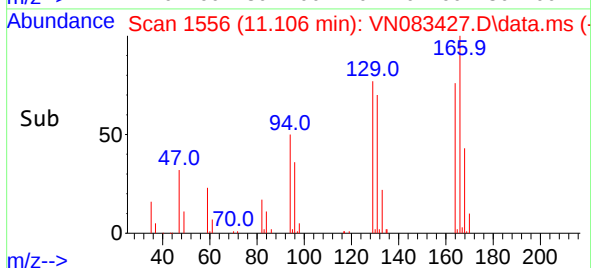
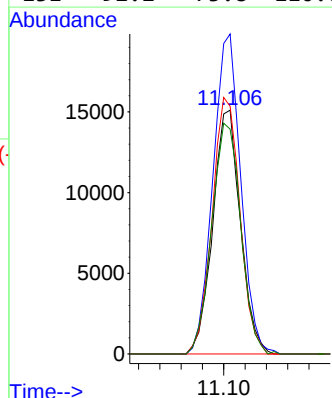
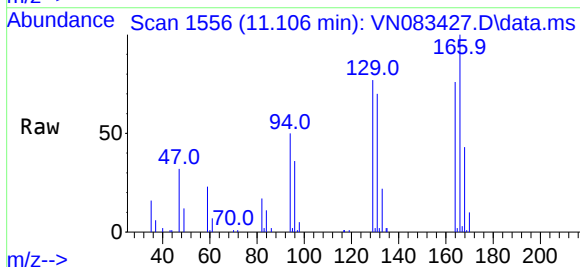


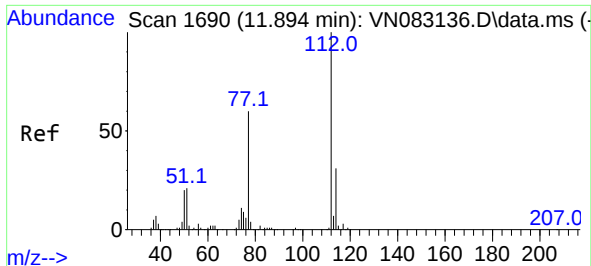
Tgt Ion:117 Resp: 237980
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 30.9 25.6 38.4



#64
Tetrachloroethene
Concen: 17.294 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

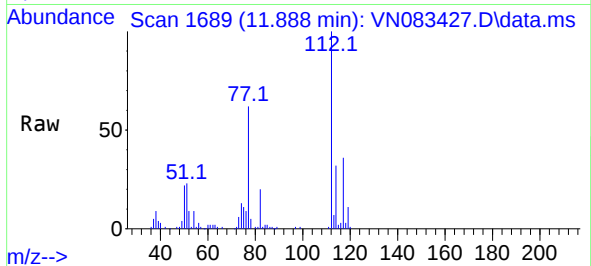
Tgt Ion:164 Resp: 27257
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.0
129 101.6 75.7 113.5
131 92.2 73.8 110.6



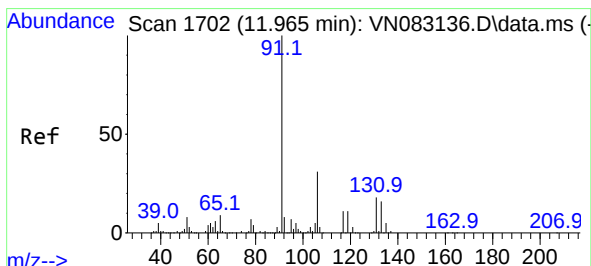
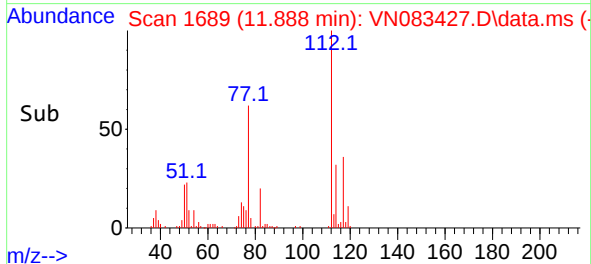
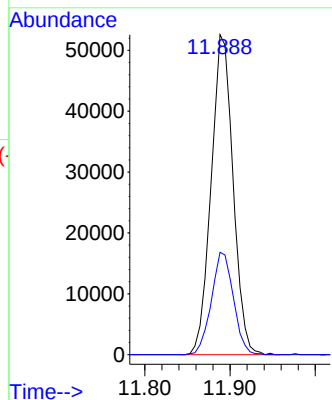


#65
Chlorobenzene
Concen: 17.842 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

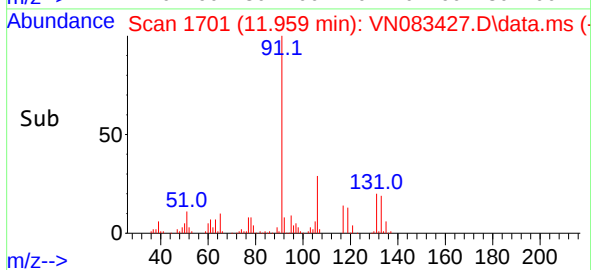
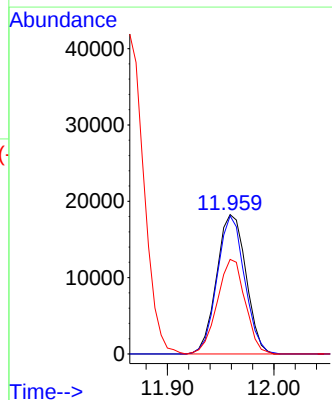
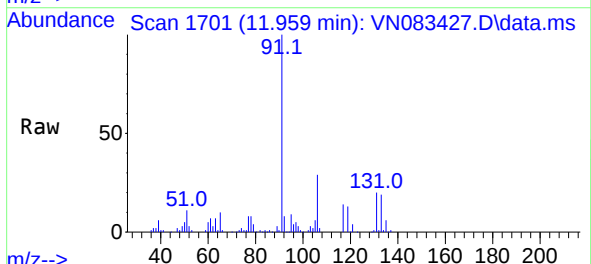


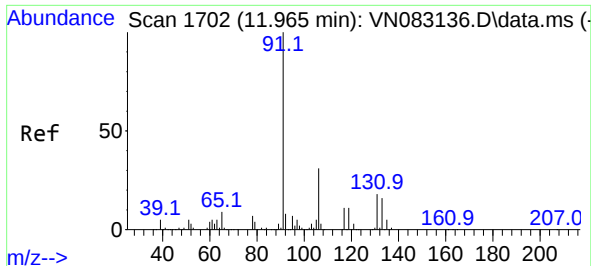
Tgt Ion:112 Resp: 93832
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.805 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

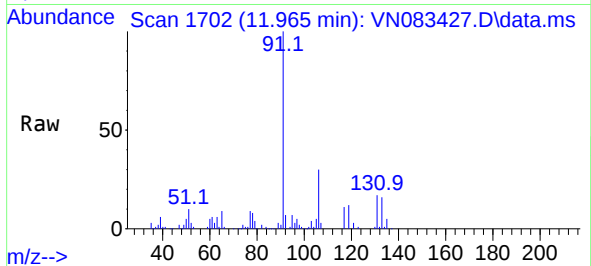
Tgt Ion:131 Resp: 34880
Ion Ratio Lower Upper
131 100
133 92.6 47.3 142.0
119 64.7 32.5 97.4



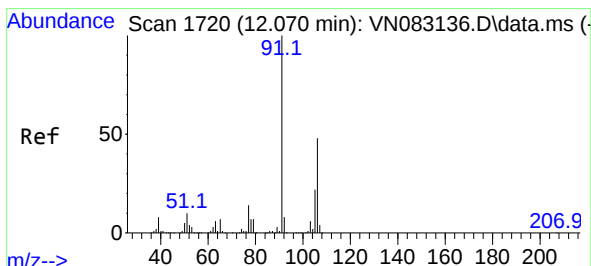
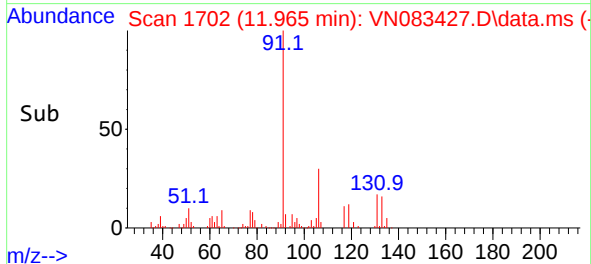
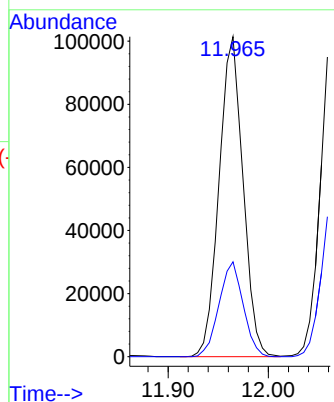


#67
Ethyl Benzene
Concen: 17.382 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

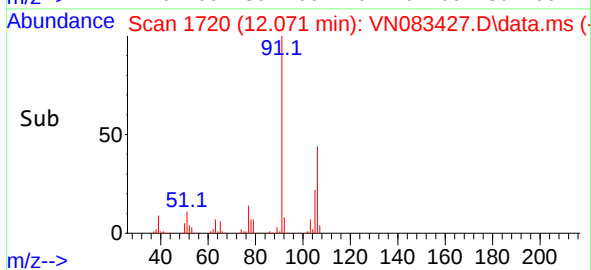
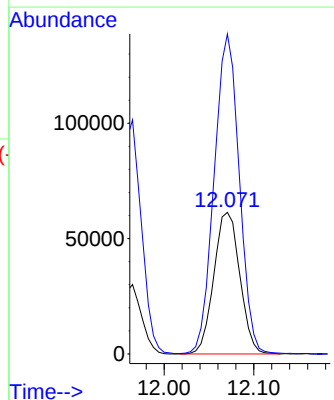
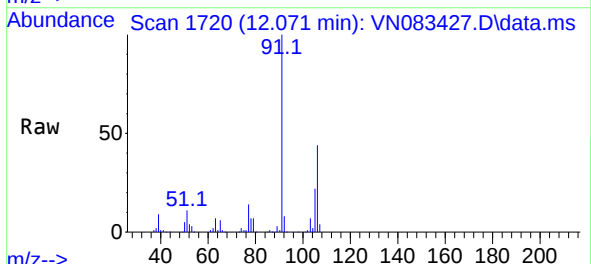


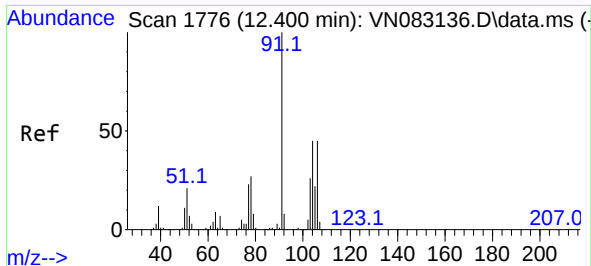
Tgt Ion: 91 Resp: 167696
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0



#68
m/p-Xylenes
Concen: 34.149 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:106 Resp: 123411
Ion Ratio Lower Upper
106 100
91 218.7 166.1 249.1

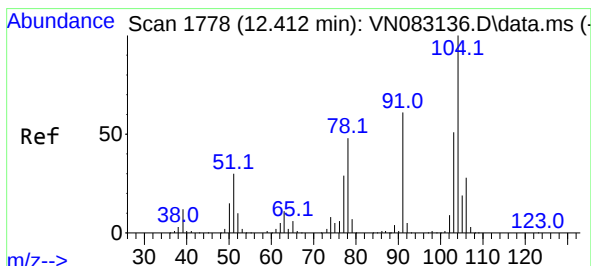
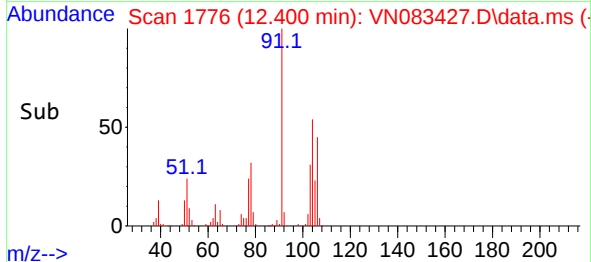
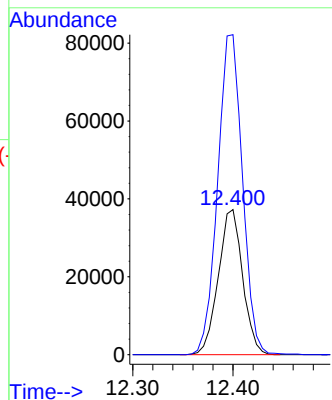
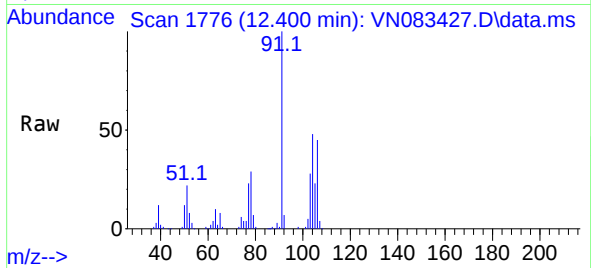




#69
o-Xylene
Concen: 17.574 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

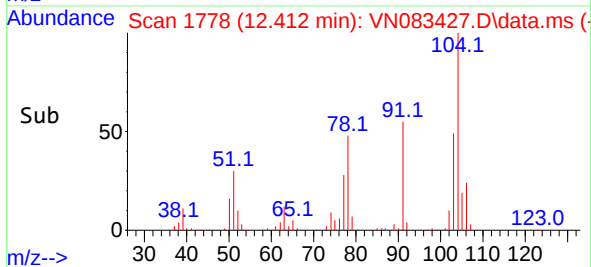
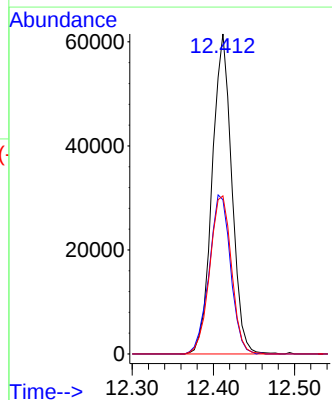
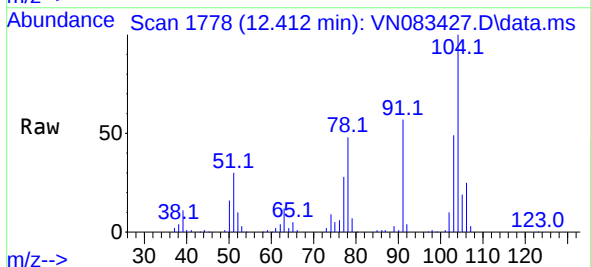
Instrument :
MSVOA_N
ClientSampleId :

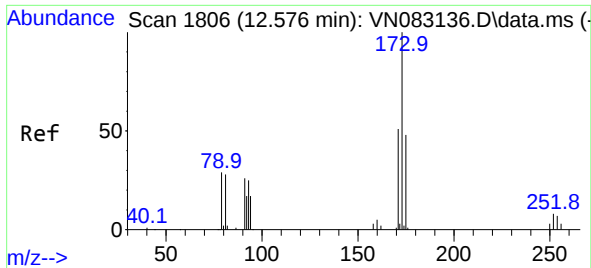
Tgt Ion:106 Resp: 62639
Ion Ratio Lower Upper
106 100
91 225.0 111.3 333.9



#70
Styrene
Concen: 17.244 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

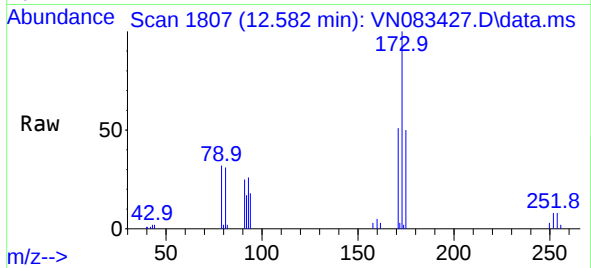
Tgt Ion:104 Resp: 103229
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 54.8 44.0 66.0



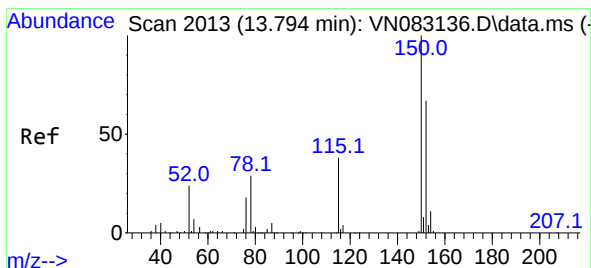
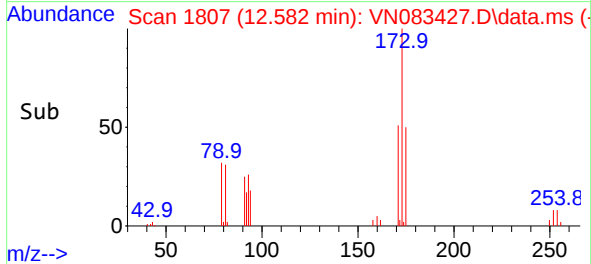
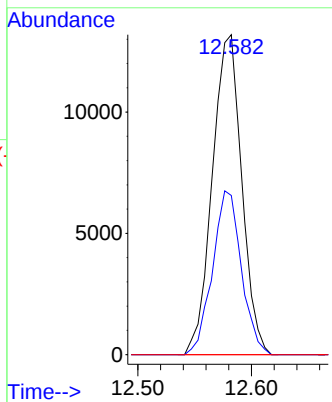


#71
Bromoform
Concen: 16.893 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

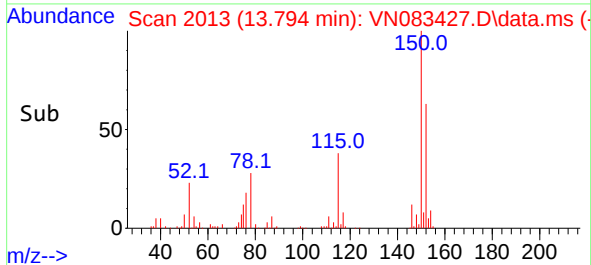
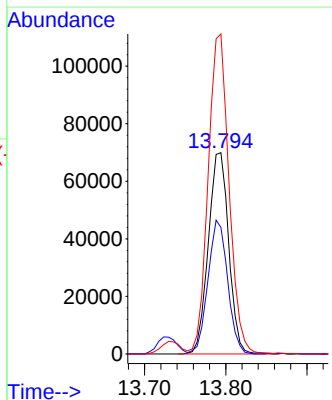
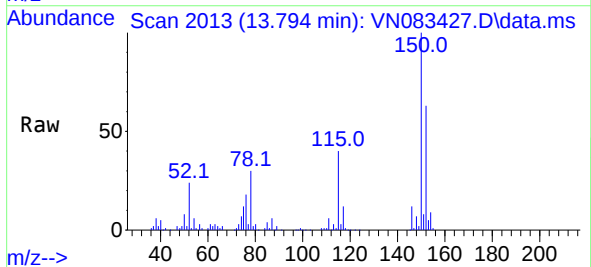


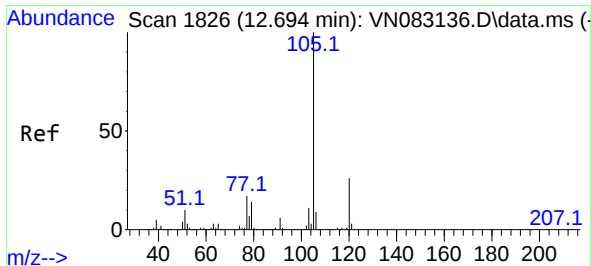
Tgt Ion:173 Resp: 23737
Ion Ratio Lower Upper
173 100
175 50.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

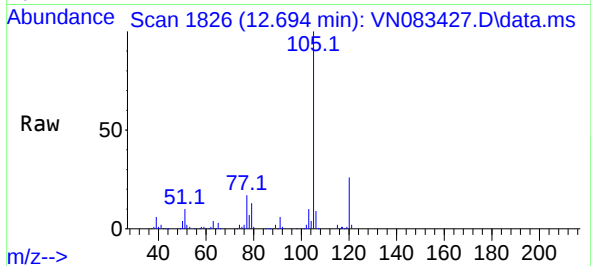
Tgt Ion:152 Resp: 121885
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 162.3 0.0 348.6



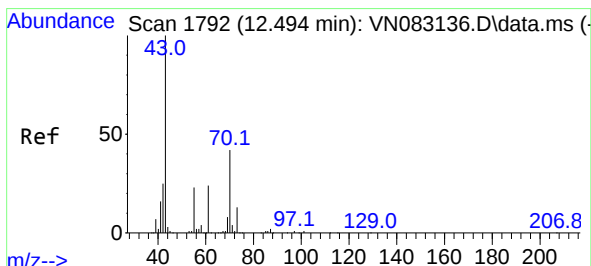
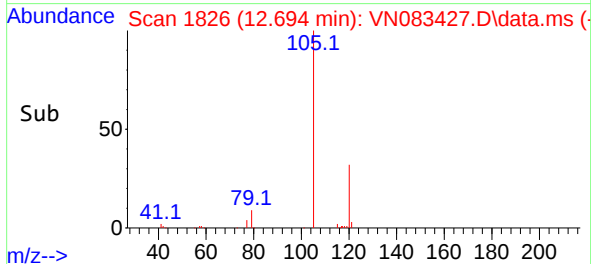
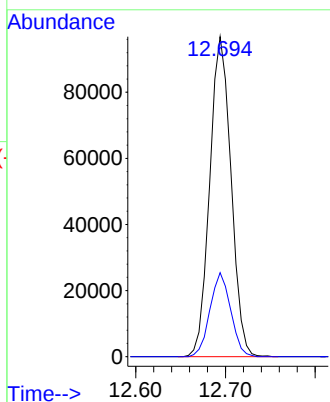


#73
Isopropylbenzene
Concen: 15.653 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

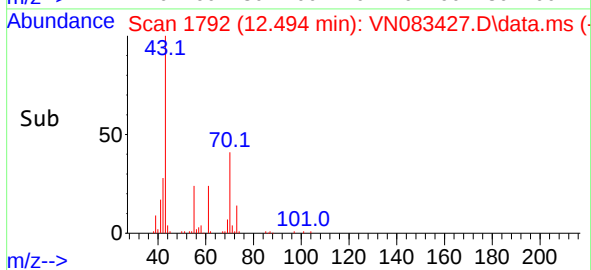
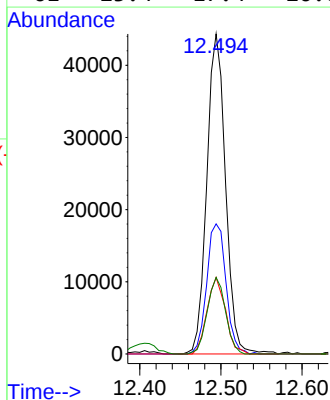
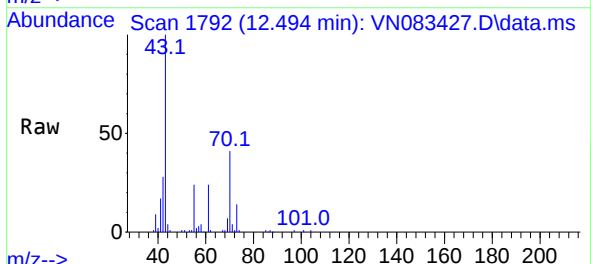


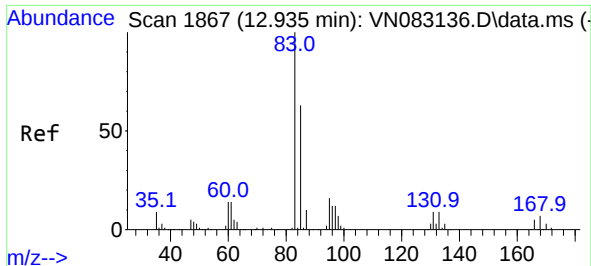
Tgt Ion:105 Resp: 159577
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 14.232 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 43 Resp: 70968
Ion Ratio Lower Upper
43 100
70 42.0 29.8 44.6
55 23.6 18.7 28.1
61 23.4 17.4 26.0

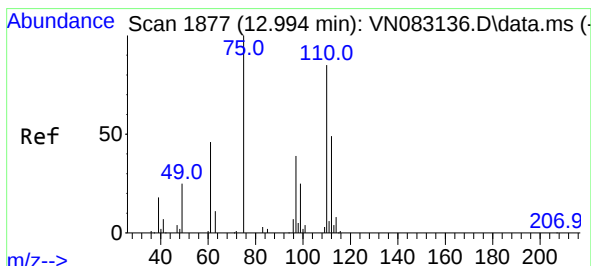
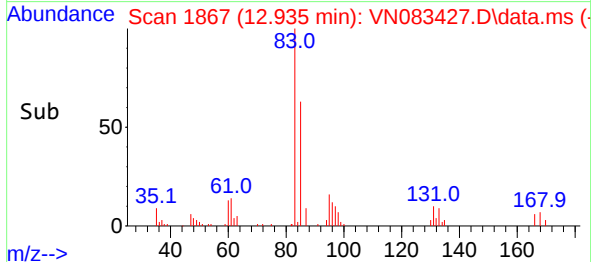
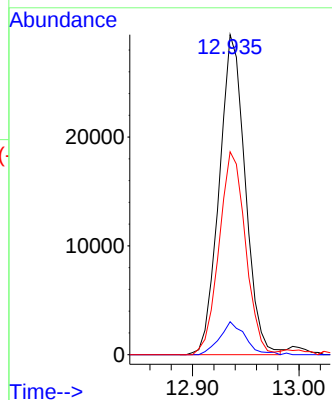
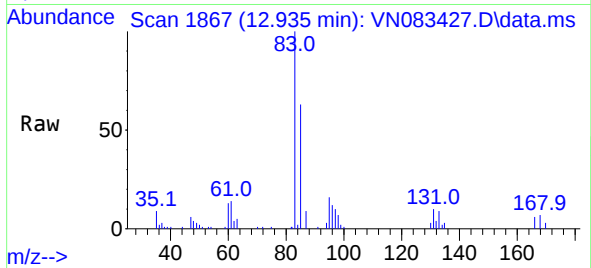




#75
1,1,2,2-Tetrachloroethane
Concen: 17.282 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

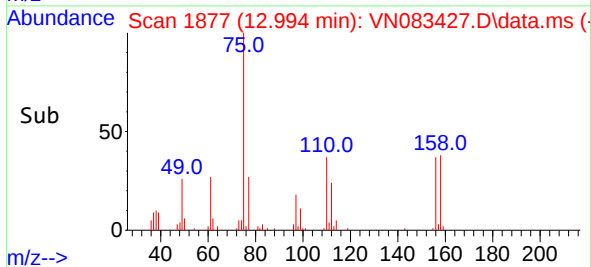
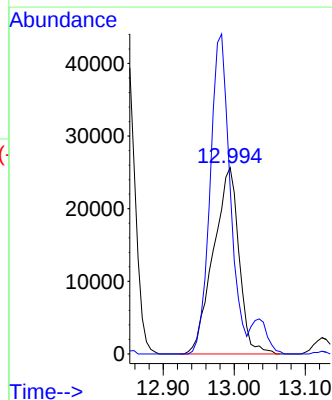
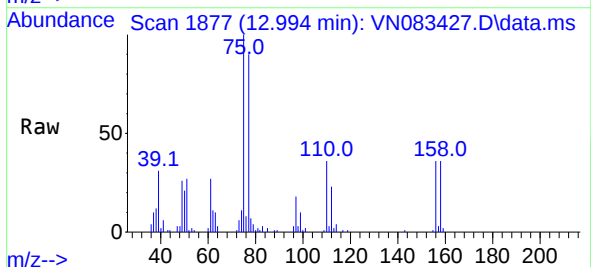
Instrument :
MSVOA_N
ClientSampleId :

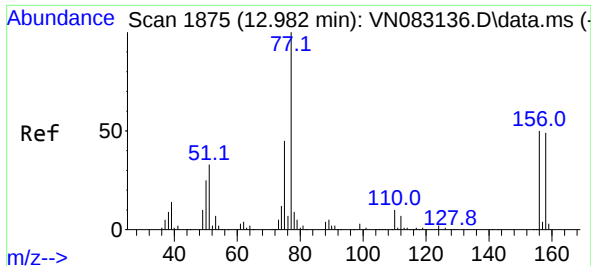
Tgt Ion: 83 Resp: 49830
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 23.979 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 75 Resp: 64146
Ion Ratio Lower Upper
75 100
77 133.7 110.9 332.6

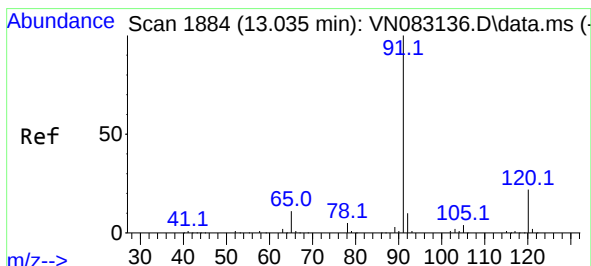
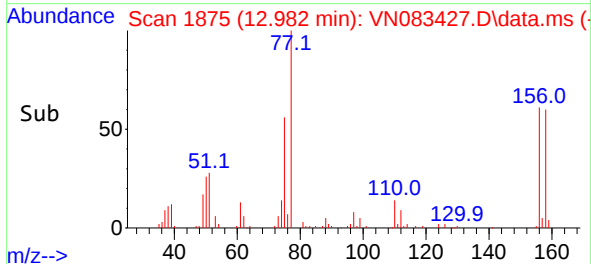
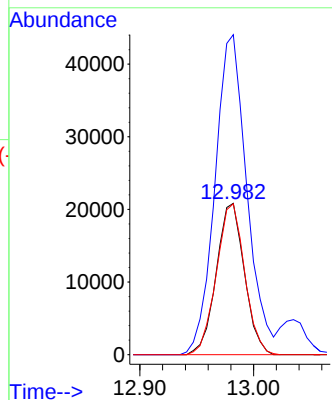
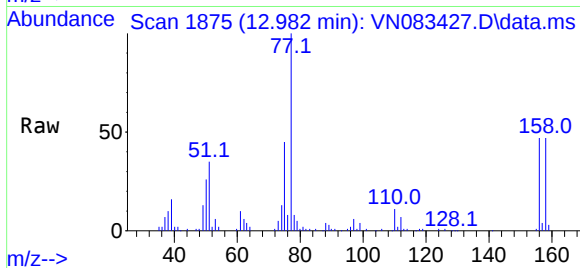




#77
Bromobenzene
Concen: 15.793 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

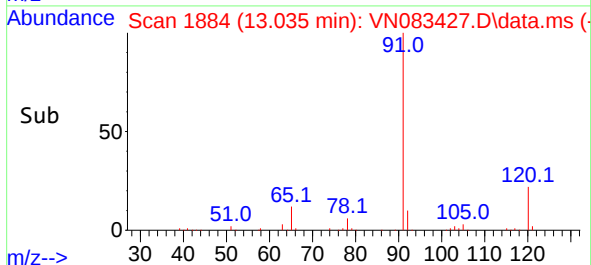
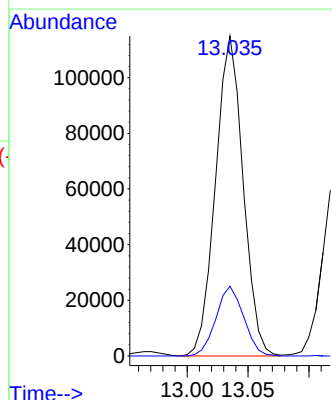
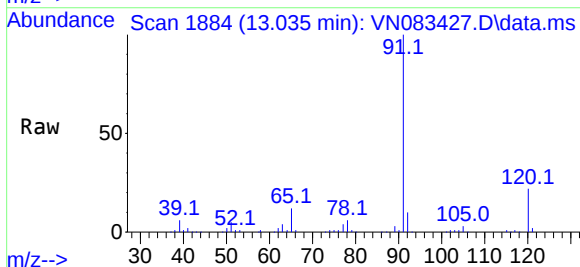
Instrument :
MSVOA_N
ClientSampleId :

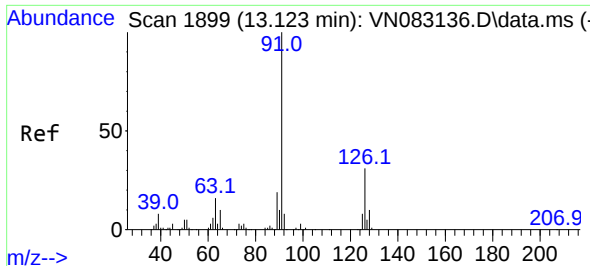
Tgt Ion:156 Resp: 35767
Ion Ratio Lower Upper
156 100
77 239.8 111.3 333.8
158 100.2 48.3 144.9



#78
n-propylbenzene
Concen: 15.441 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

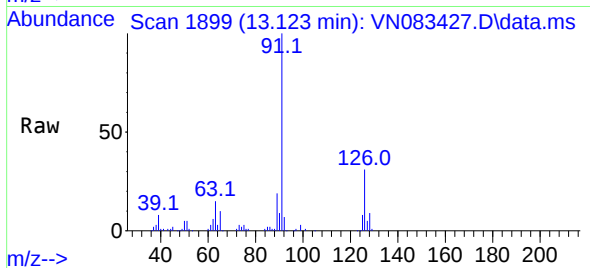
Tgt Ion: 91 Resp: 181262
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9



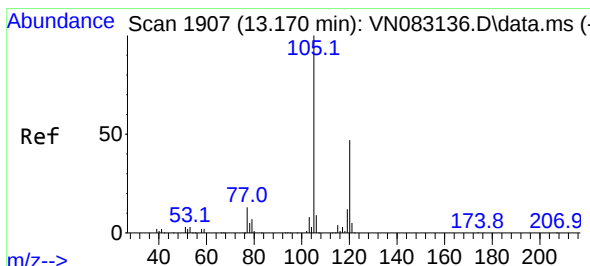
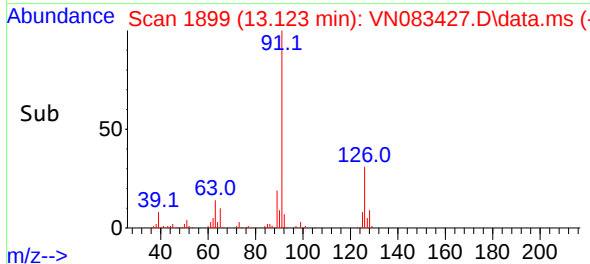
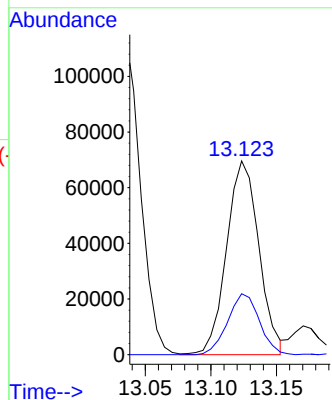


#79
2-Chlorotoluene
Concen: 16.052 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

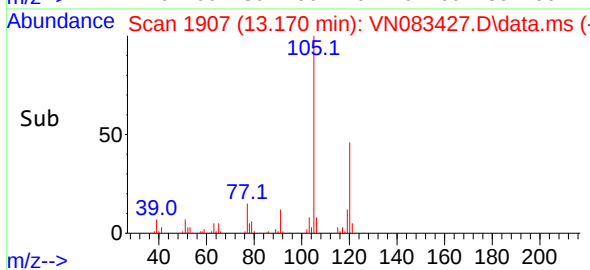
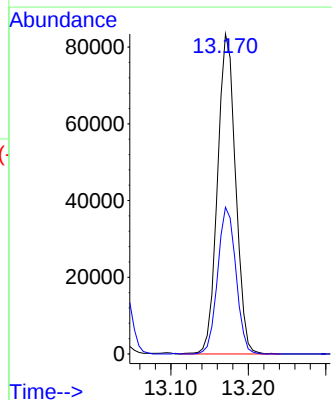
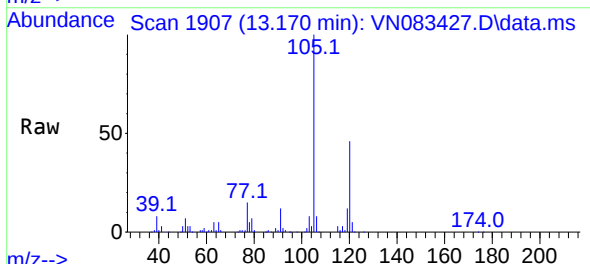


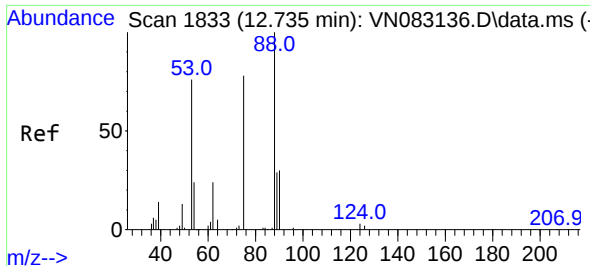
Tgt Ion: 91 Resp: 119464
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 15.829 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

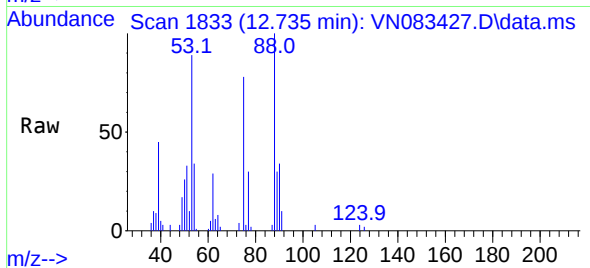
Tgt Ion: 105 Resp: 135102
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8



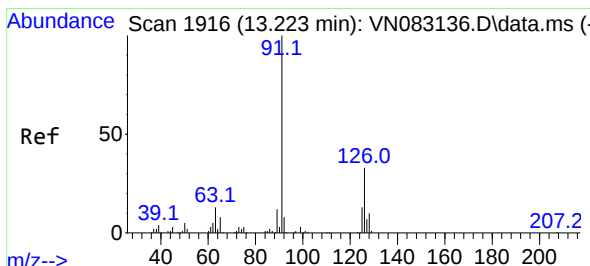
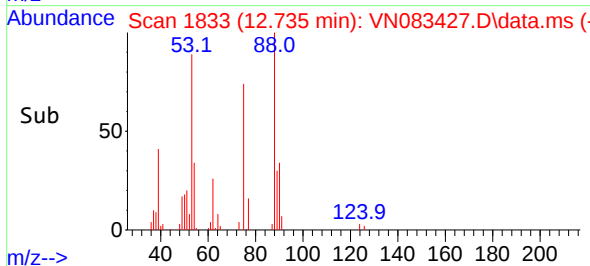
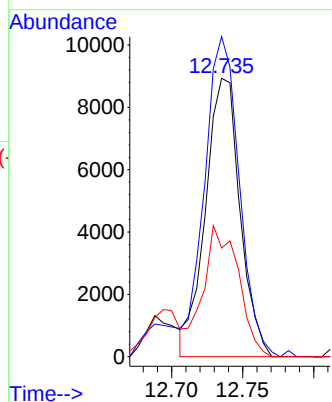


#81
trans-1,4-Dichloro-2-butene
Concen: 12.294 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

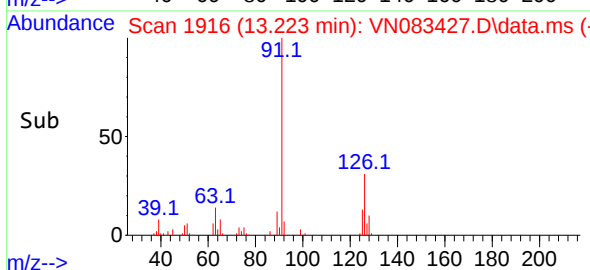
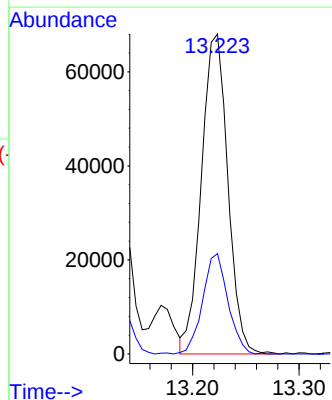
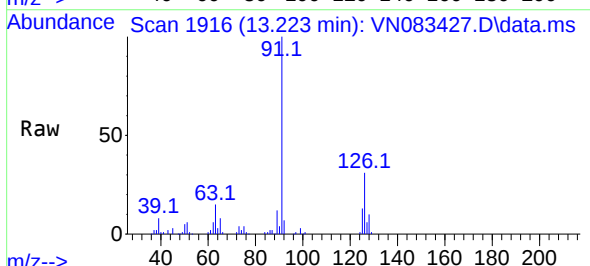


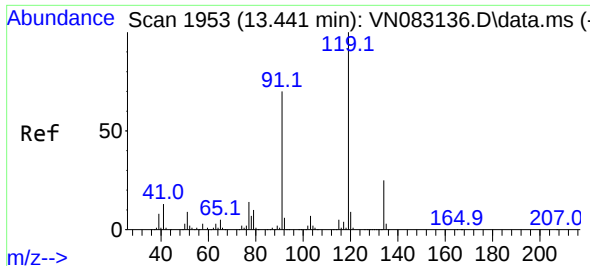
Tgt Ion: 75 Resp: 15119
Ion Ratio Lower Upper
75 100
53 115.4 88.4 132.6
89 48.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 15.737 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

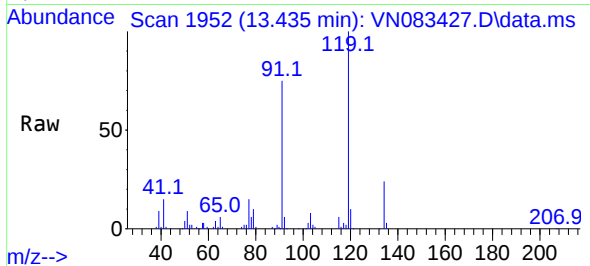
Tgt Ion: 91 Resp: 117480
Ion Ratio Lower Upper
91 100
126 30.0 16.2 48.6



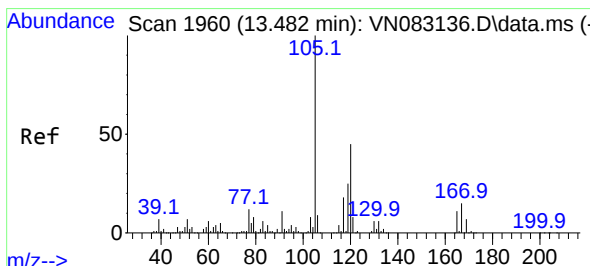
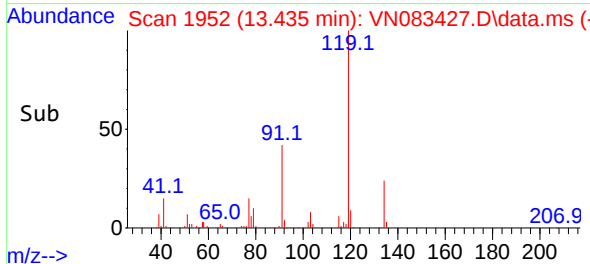
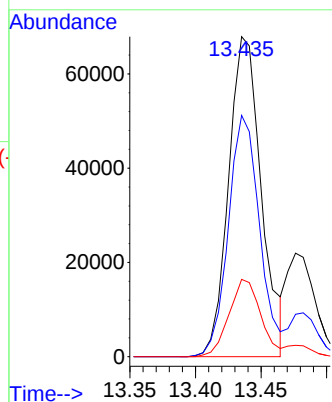


#83
tert-Butylbenzene
Concen: 15.604 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

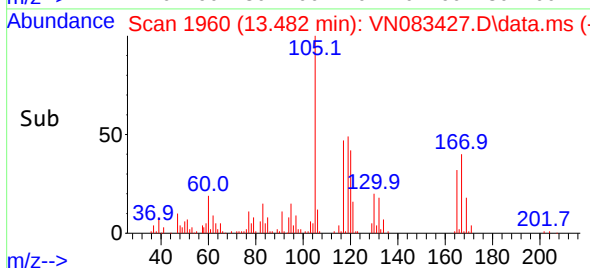
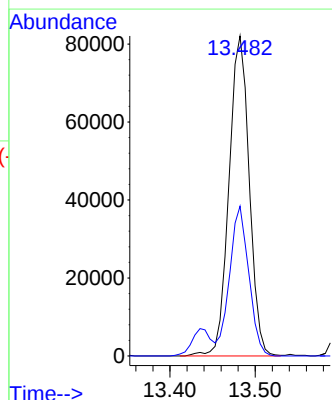
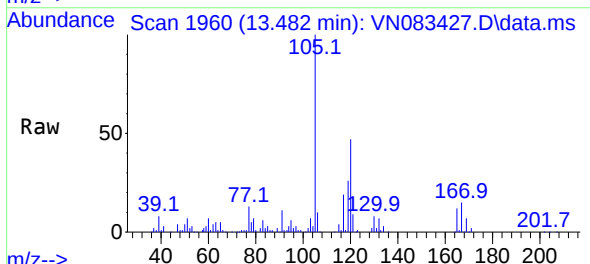


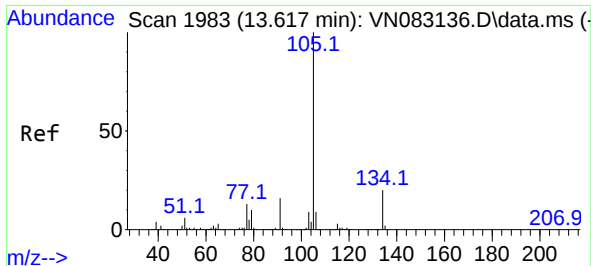
Tgt Ion:119 Resp: 117947
Ion Ratio Lower Upper
119 100
91 72.0 35.0 105.1
134 23.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 15.768 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

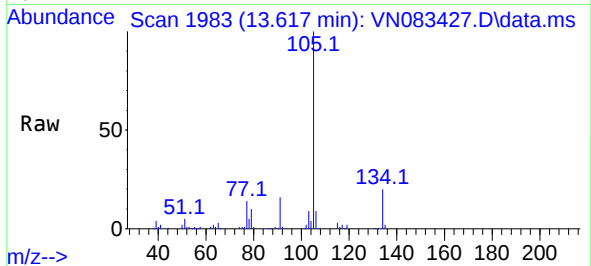
Tgt Ion:105 Resp: 135631
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8



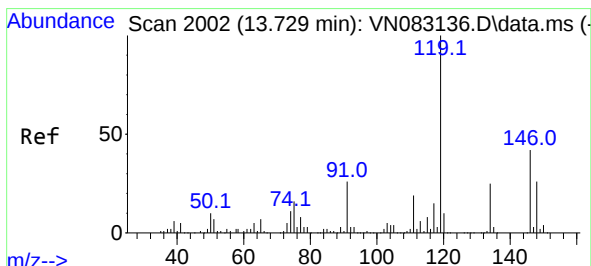
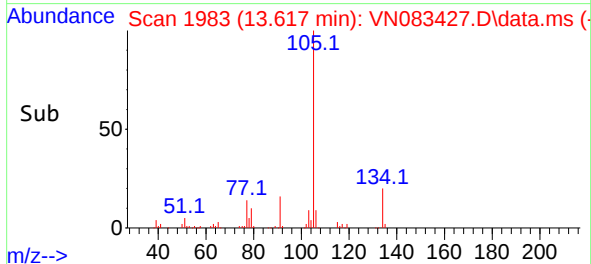
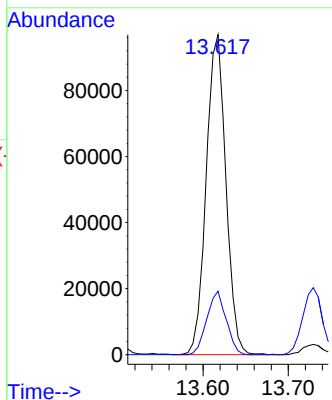


#85
sec-Butylbenzene
Concen: 15.064 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

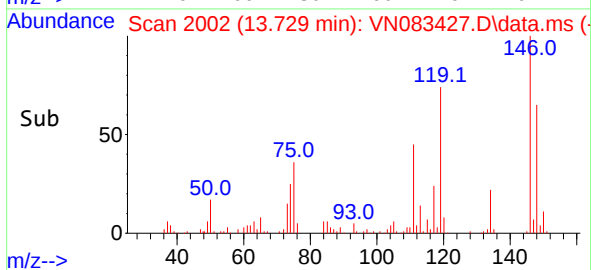
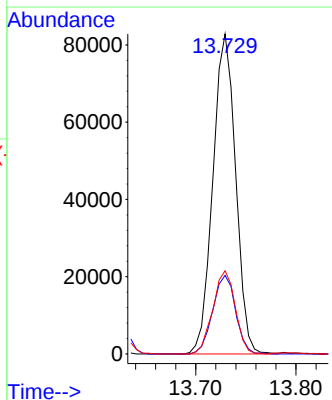
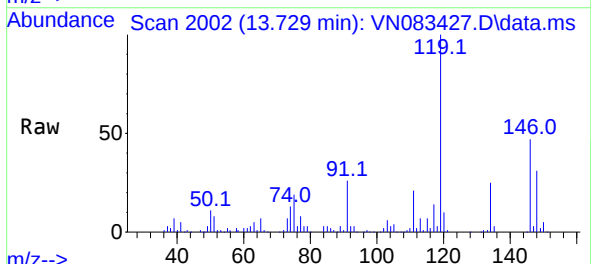


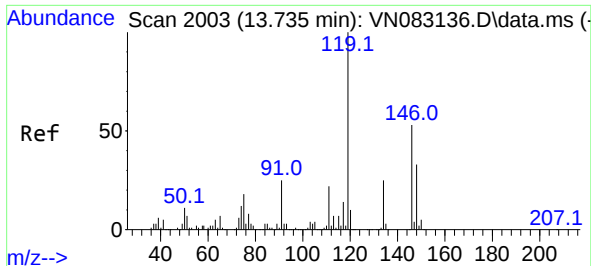
Tgt Ion:105 Resp: 155363
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 15.340 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:119 Resp: 130635
Ion Ratio Lower Upper
119 100
134 24.7 13.0 39.0
91 25.5 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 16.440 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

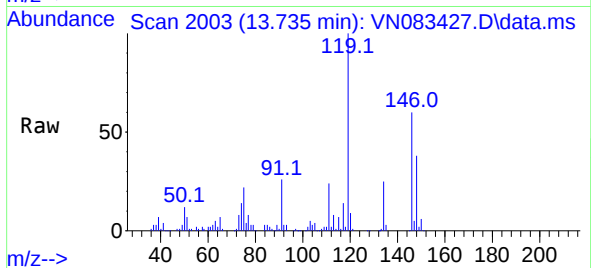
Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :



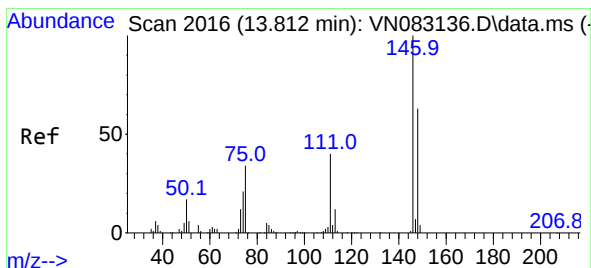
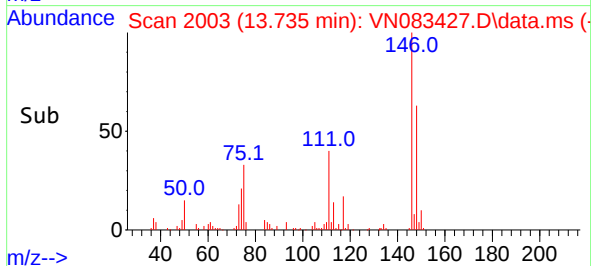
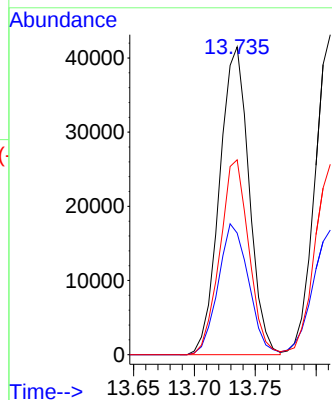
Tgt Ion:146 Resp: 70058

Ion Ratio Lower Upper

146 100

111 43.8 20.6 61.9

148 62.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 16.565 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083427.D

Acq: 22 Aug 2024 11:16

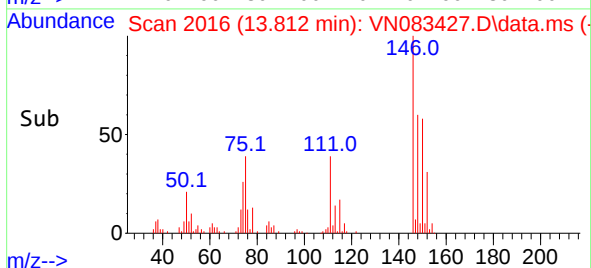
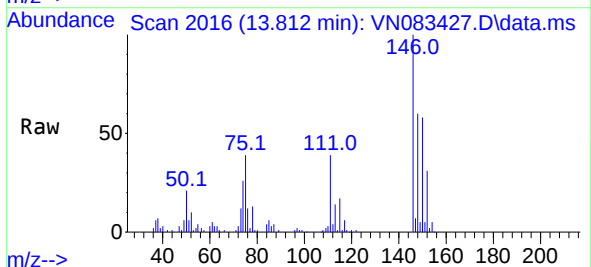
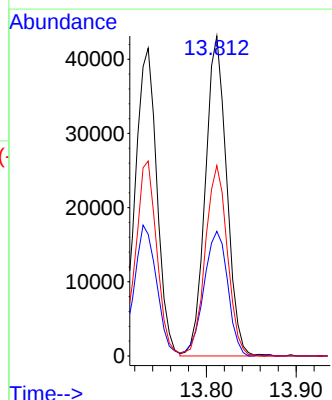
Tgt Ion:146 Resp: 71165

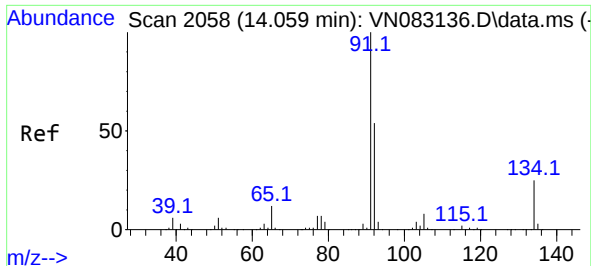
Ion Ratio Lower Upper

146 100

111 43.6 20.1 60.3

148 61.6 32.2 96.6



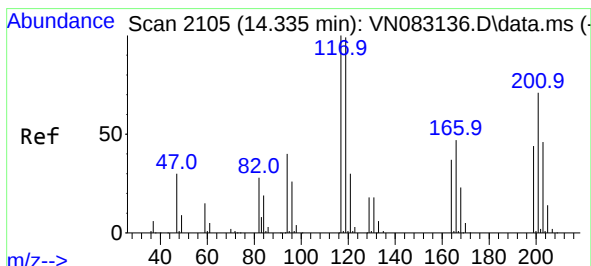
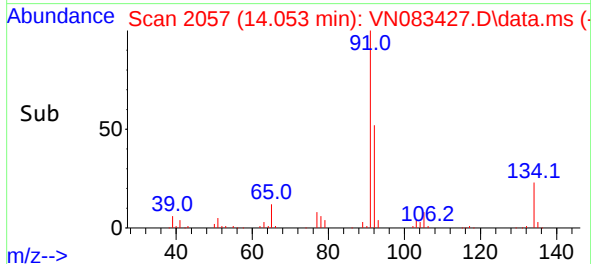
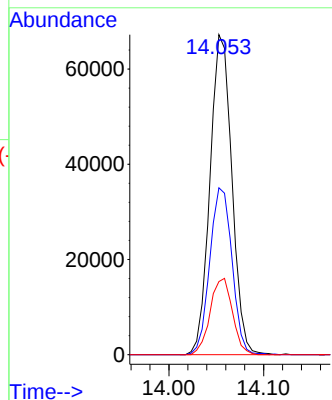
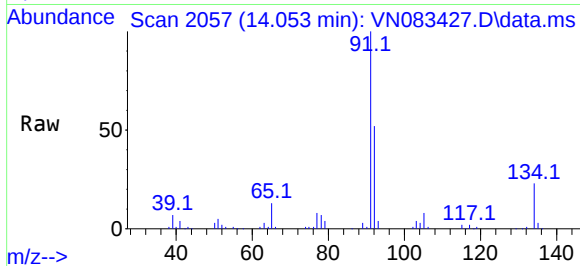


#89
n-Butylbenzene
Concen: 14.636 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 107998

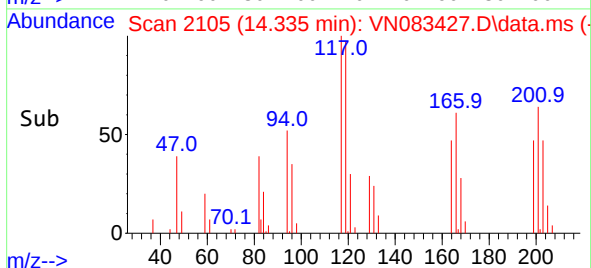
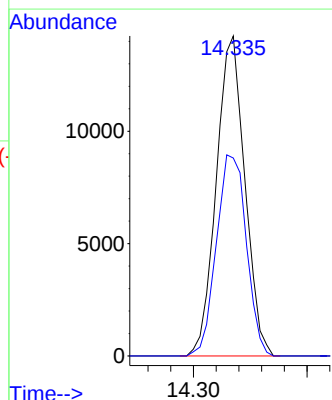
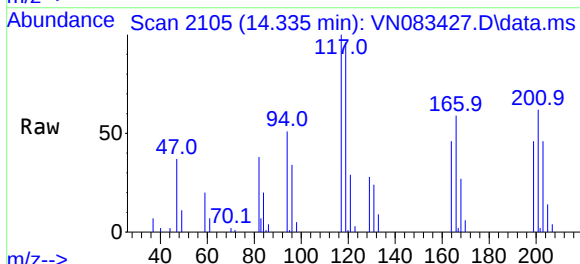
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.1	78.3
134	24.3	12.1	36.3

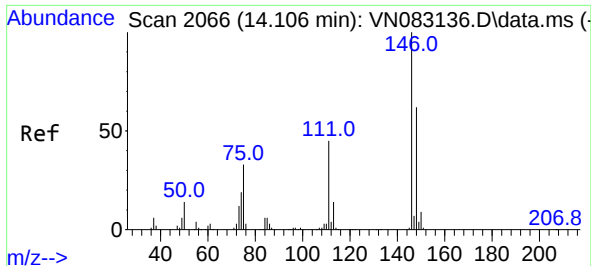


#90
Hexachloroethane
Concen: 15.099 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion: 117 Resp: 24841

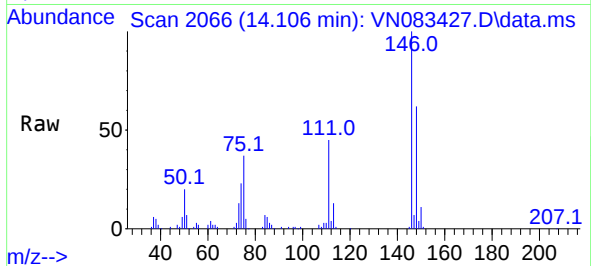
Ion	Ratio	Lower	Upper
117	100		
201	65.9	35.8	107.3



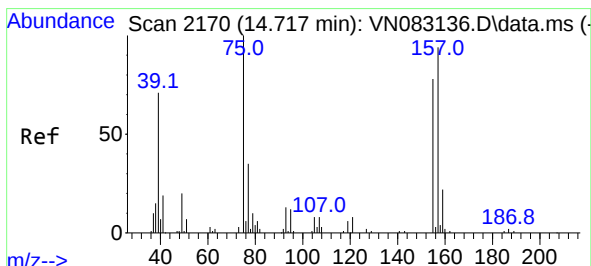
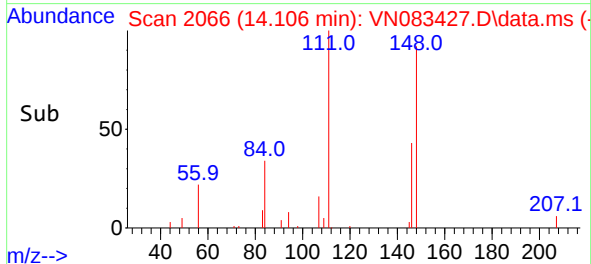
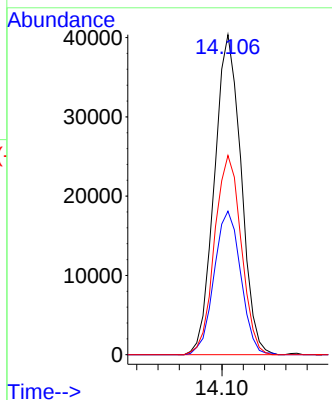


#91
1,2-Dichlorobenzene
Concen: 17.034 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

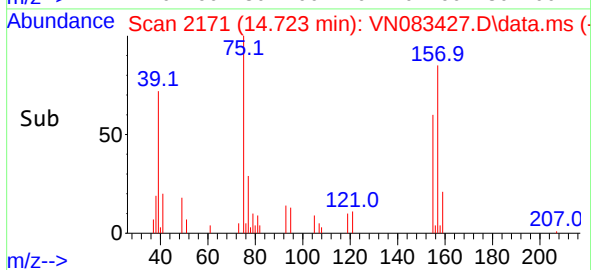
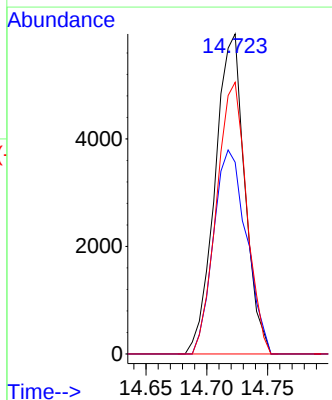
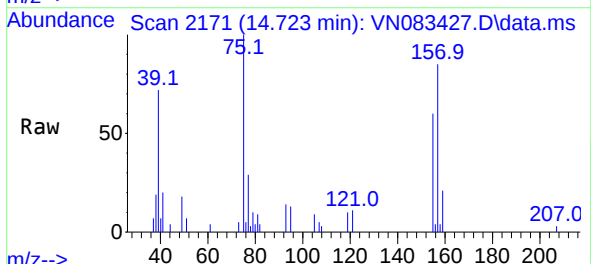


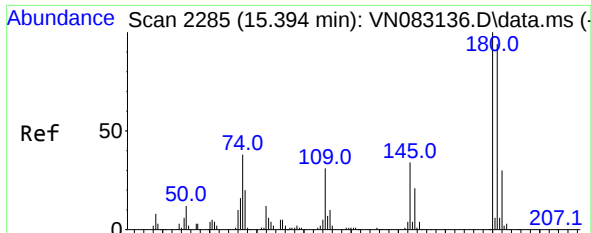
Tgt Ion:146 Resp: 70242
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 62.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.456 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

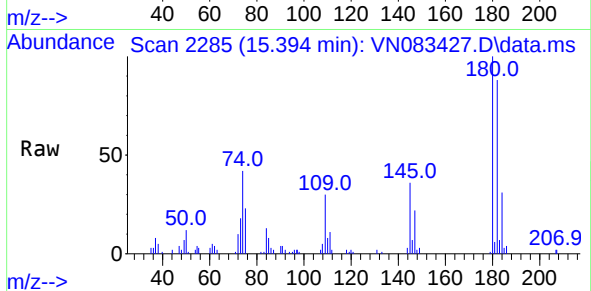
Tgt Ion: 75 Resp: 10115
Ion Ratio Lower Upper
75 100
155 70.8 36.6 109.8
157 85.7 46.9 140.6



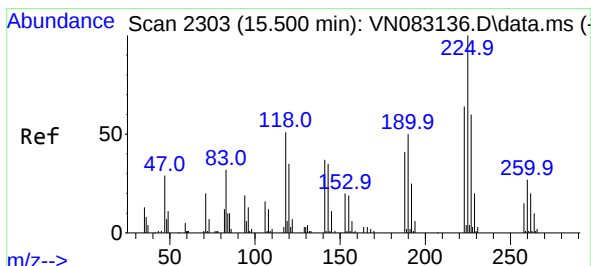
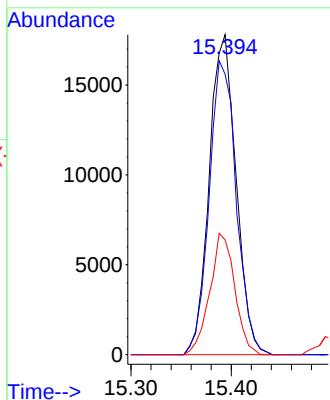
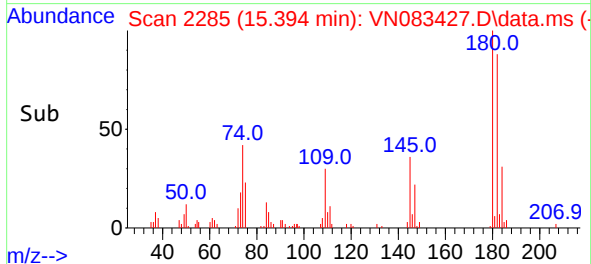


#93
1,2,4-Trichlorobenzene
Concen: 14.354 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

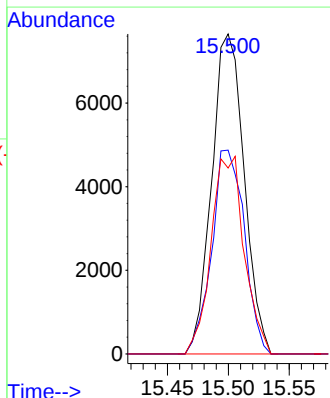
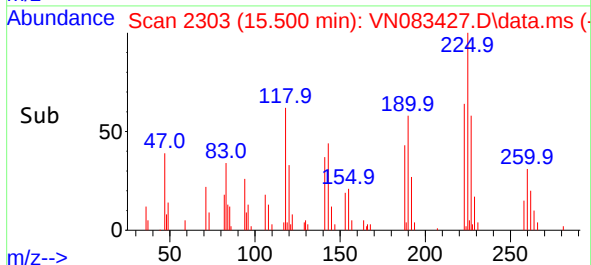
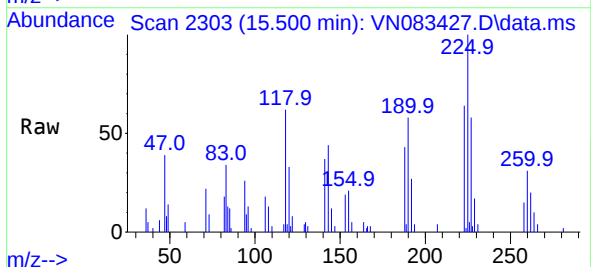


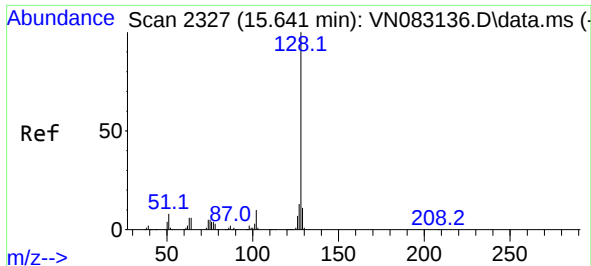
Tgt Ion:180 Resp: 33160
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.8
145 35.3 15.7 47.1



#94
Hexachlorobutadiene
Concen: 13.798 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:225 Resp: 14176
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 63.0 32.5 97.5

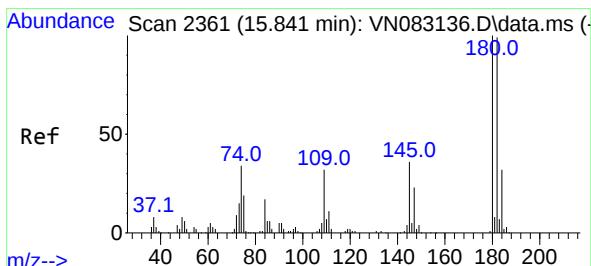
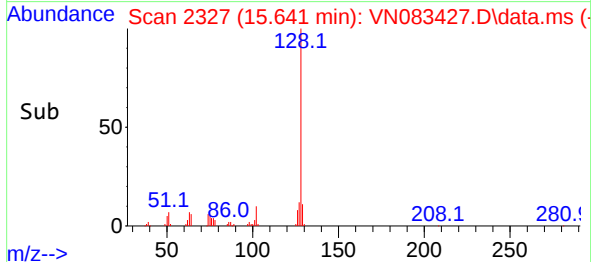
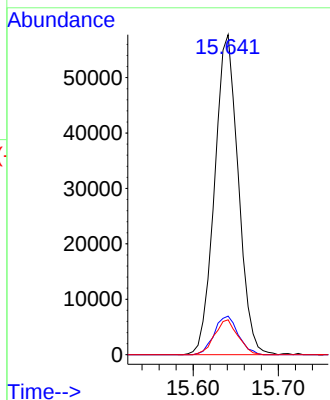
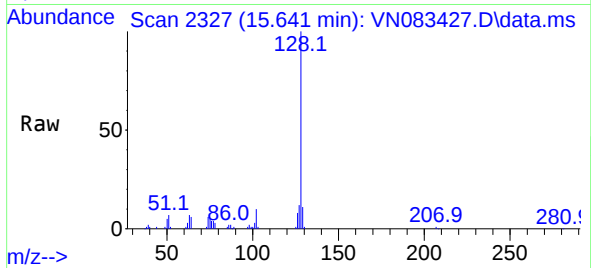




#95
Naphthalene
Concen: 13.616 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 111427
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 14.733 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083427.D
Acq: 22 Aug 2024 11:16

Tgt Ion:180 Resp: 33679
Ion Ratio Lower Upper
180 100
182 92.7 48.9 146.8
145 35.4 16.8 50.4

