

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084479.D
 Acq On : 24 Oct 2024 11:35
 Operator : JC\MD
 Sample : VN1024WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 01:55:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128651	51.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.340%	
35) Dibromofluoromethane	8.165	113	104211	54.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.480%	
50) Toluene-d8	10.565	98	373752	52.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.740%	
62) 4-Bromofluorobenzene	12.847	95	135765	52.716	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	31802	15.856	ug/l	93
3) Chloromethane	2.365	50	40218	17.561	ug/l	96
4) Vinyl Chloride	2.518	62	40961	18.464	ug/l	98
5) Bromomethane	2.965	94	27434	18.749	ug/l	94
6) Chloroethane	3.124	64	26922	16.945	ug/l	100
7) Trichlorofluoromethane	3.506	101	71110	20.585	ug/l	98
8) Diethyl Ether	3.965	74	23728	18.520	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	41212	20.821	ug/l	99
10) Methyl Iodide	4.595	142	45400	17.811	ug/l	95
11) Tert butyl alcohol	5.530	59	36813	88.799	ug/l	100
12) 1,1-Dichloroethene	4.348	96	38865	20.357	ug/l	96
13) Acrolein	4.183	56	49569	104.153	ug/l	100
14) Allyl chloride	5.024	41	59477	17.938	ug/l	98
15) Acrylonitrile	5.718	53	104959	100.258	ug/l	97
16) Acetone	4.430	43	102314	94.732	ug/l	98
17) Carbon Disulfide	4.718	76	110342	18.254	ug/l	98
18) Methyl Acetate	5.024	43	46608	19.799	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	127081	19.721	ug/l	97
20) Methylene Chloride	5.283	84	45071	20.529	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	41499	20.747	ug/l	99
22) Diisopropyl ether	6.671	45	141287	20.600	ug/l	99
23) Vinyl Acetate	6.606	43	509480	100.154	ug/l	100
24) 1,1-Dichloroethane	6.571	63	80048	20.871	ug/l	98
25) 2-Butanone	7.483	43	142203	96.670	ug/l	97
26) 2,2-Dichloropropane	7.488	77	70108	20.273	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	50374	20.841	ug/l	96
28) Bromochloromethane	7.818	49	34824	20.349	ug/l	97
29) Tetrahydrofuran	7.835	42	88216	97.177	ug/l	97
30) Chloroform	7.965	83	84758	21.274	ug/l	95
31) Cyclohexane	8.253	56	69317	18.614	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	74906	20.935	ug/l	95
36) 1,1-Dichloropropene	8.371	75	58306	20.891	ug/l	99
37) Ethyl Acetate	7.559	43	55757	19.473	ug/l	98
38) Carbon Tetrachloride	8.365	117	66299	21.655	ug/l	98
39) Methylcyclohexane	9.600	83	60544	19.491	ug/l	96
40) Benzene	8.606	78	184250	21.189	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31517	20.275	ug/l	97
42) 1,2-Dichloroethane	8.671	62	62032	21.042	ug/l	99
43) Isopropyl Acetate	8.688	43	94127	16.783	ug/l	98
44) Trichloroethene	9.353	130	42520	20.936	ug/l	97
45) 1,2-Dichloropropane	9.618	63	45121	21.935	ug/l	97
46) Dibromomethane	9.706	93	32027	23.071	ug/l	99
47) Bromodichloromethane	9.888	83	67341	21.835	ug/l #	97
48) Methyl methacrylate	9.682	41	42503	19.038	ug/l	98
49) 1,4-Dioxane	9.694	88	16254	395.463	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	281274	103.192	ug/l	100
52) Toluene	10.629	92	115043	21.695	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	64918	20.649	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	71414	21.119	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	43045	22.644	ug/l	98
56) Ethyl methacrylate	10.871	69	64498	20.620	ug/l	95
57) 1,3-Dichloropropane	11.159	76	71940	21.179	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	117144	80.732	ug/l	97
59) 2-Hexanone	11.194	43	208150	102.172	ug/l	100
60) Dibromochloromethane	11.359	129	49419	22.003	ug/l	98
61) 1,2-Dibromoethane	11.471	107	42269	21.399	ug/l	100
64) Tetrachloroethene	11.100	164	39005	21.441	ug/l	93
65) Chlorobenzene	11.888	112	119560	20.646	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	42796	21.456	ug/l	98
67) Ethyl Benzene	11.965	91	209476	20.454	ug/l	99
68) m/p-Xylenes	12.071	106	163077	43.048	ug/l	99
69) o-Xylene	12.400	106	75188	20.978	ug/l	99
70) Styrene	12.412	104	131437	21.650	ug/l	97
71) Bromoform	12.576	173	31194	21.242	ug/l #	98
73) Isopropylbenzene	12.694	105	195562	19.831	ug/l	99
74) N-amyl acetate	12.494	43	80931	18.123	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	59376	20.024	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75686	28.688	ug/l	63
77) Bromobenzene	12.976	156	48936	20.573	ug/l	93
78) n-propylbenzene	13.035	91	234680	20.540	ug/l	99
79) 2-Chlorotoluene	13.123	91	146988	20.161	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	166168	20.657	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20391	18.530	ug/l	99
82) 4-Chlorotoluene	13.217	91	145697	19.852	ug/l	98
83) tert-Butylbenzene	13.435	119	138149	19.323	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	168587	20.804	ug/l	98
85) sec-Butylbenzene	13.617	105	193789	20.312	ug/l	99
86) p-Isopropyltoluene	13.729	119	163003	20.661	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	88967	19.937	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	88271	19.588	ug/l	99
89) n-Butylbenzene	14.053	91	130774	18.281	ug/l	99
90) Hexachloroethane	14.329	117	30556	19.081	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	84422	19.294	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11010	17.993	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	38627	17.923	ug/l	97
94) Hexachlorobutadiene	15.500	225	19169	17.835	ug/l	99
95) Naphthalene	15.641	128	110250	15.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37732	17.490	ug/l	98

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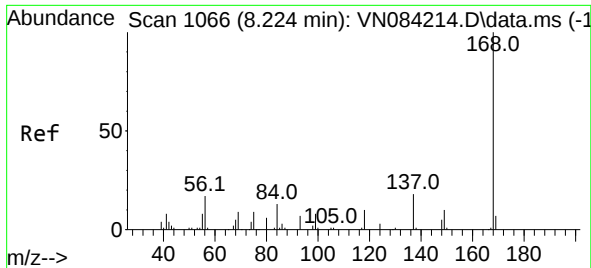
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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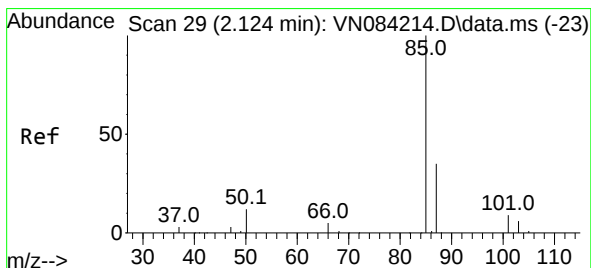
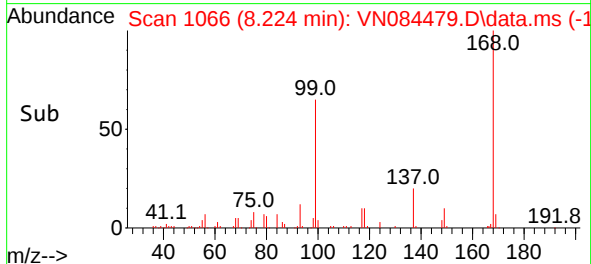
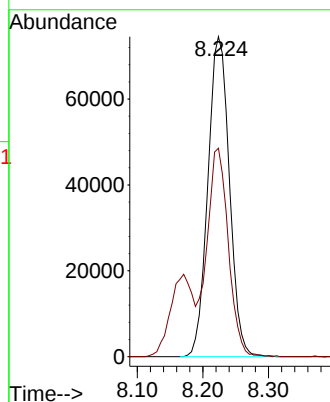
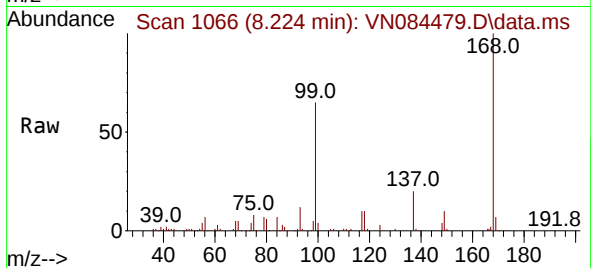




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084479.D
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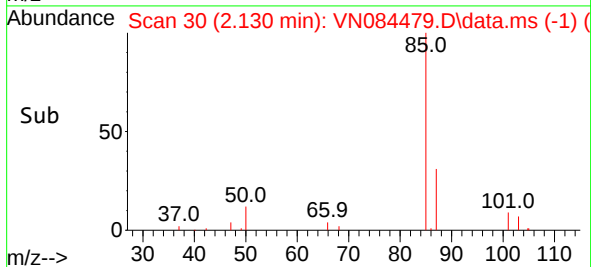
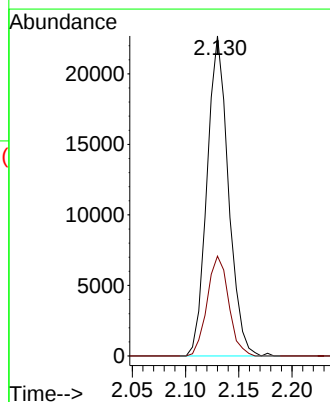
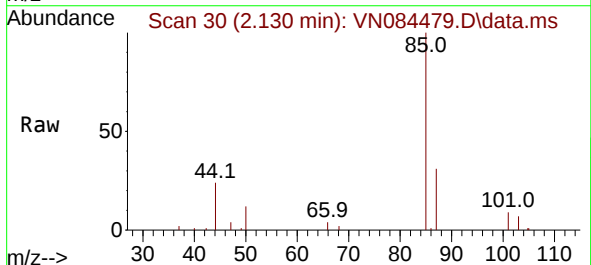
Instrument :
MSVOA_N
ClientSampleId :

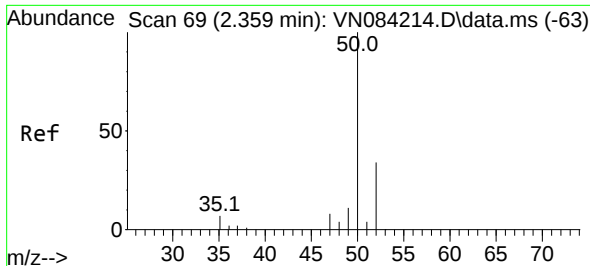
Tgt Ion:168 Resp: 169568
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 15.856 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 85 Resp: 31802
Ion Ratio Lower Upper
85 100
87 31.2 17.6 52.9

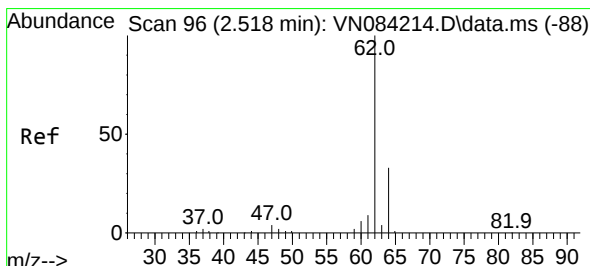
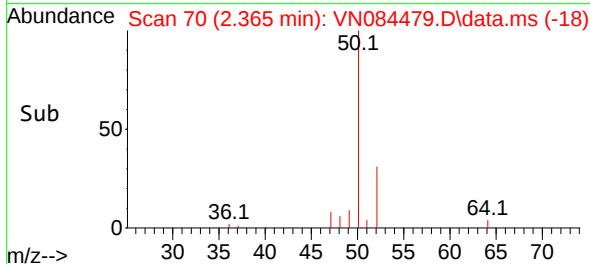
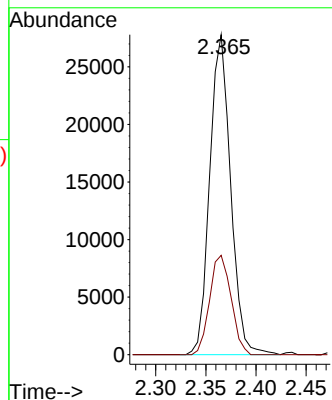
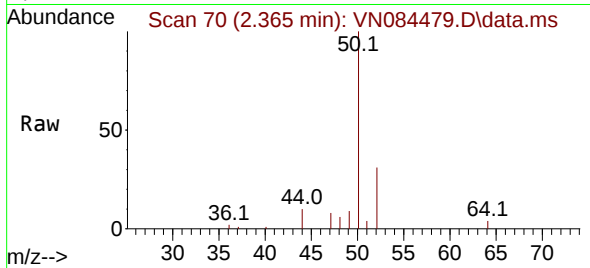




#3
Chloromethane
Concen: 17.561 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

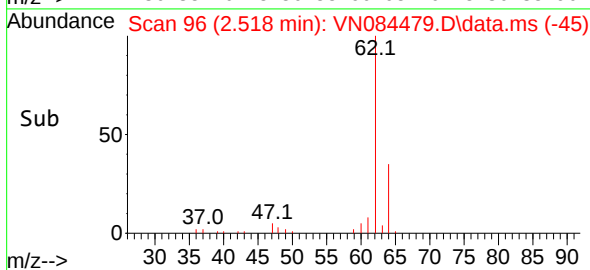
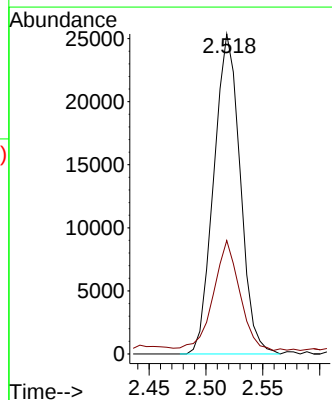
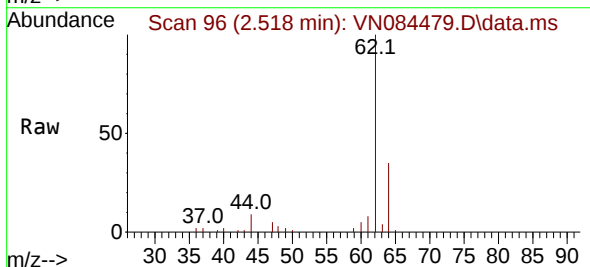
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 40218
Ion Ratio Lower Upper
50 100
52 31.1 26.8 40.2



#4
Vinyl Chloride
Concen: 18.464 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 62 Resp: 40961
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.4

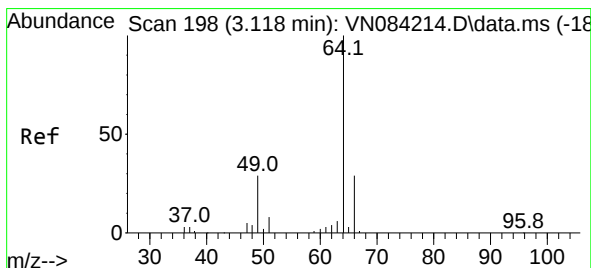
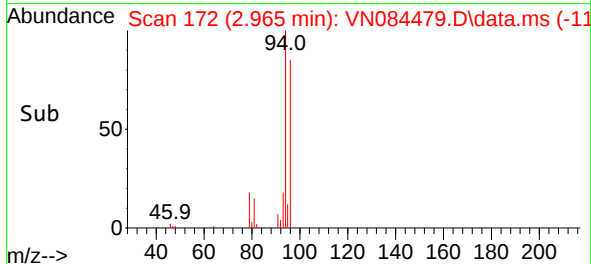
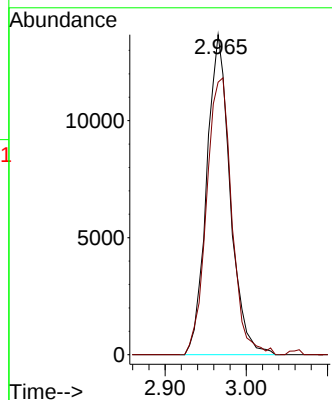
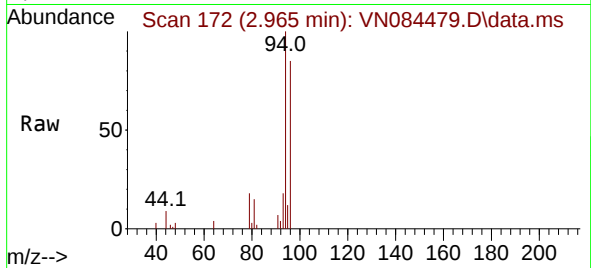




#5
Bromomethane
Concen: 18.749 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

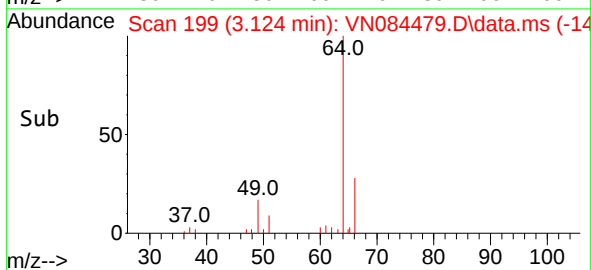
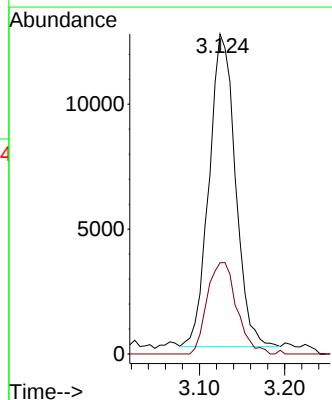
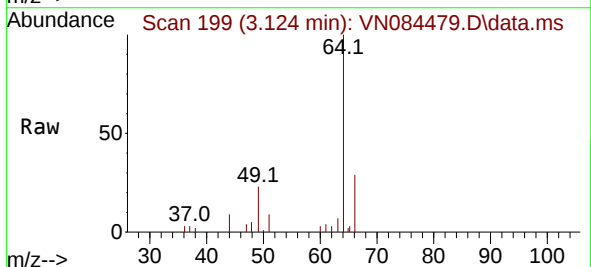
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 27434
Ion Ratio Lower Upper
94 100
96 85.2 72.9 109.3



#6
Chloroethane
Concen: 16.945 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

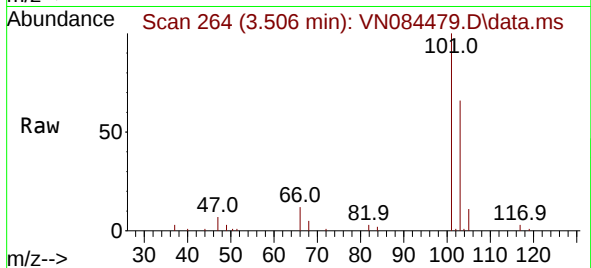
Tgt Ion: 64 Resp: 26922
Ion Ratio Lower Upper
64 100
66 29.2 23.5 35.3



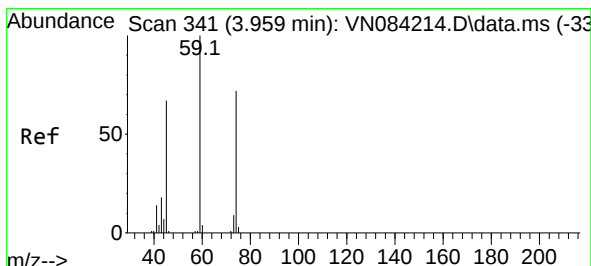
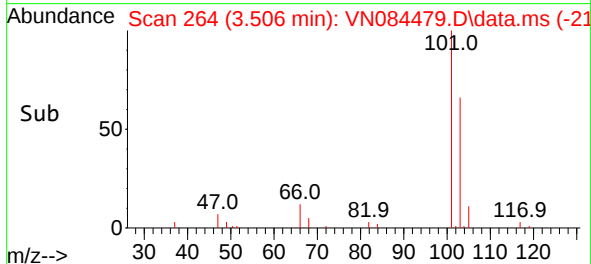
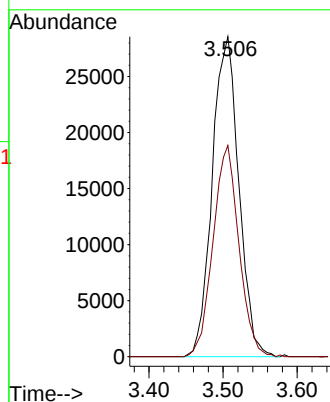


#7
 Trichlorofluoromethane
 Concen: 20.585 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VN084479.D
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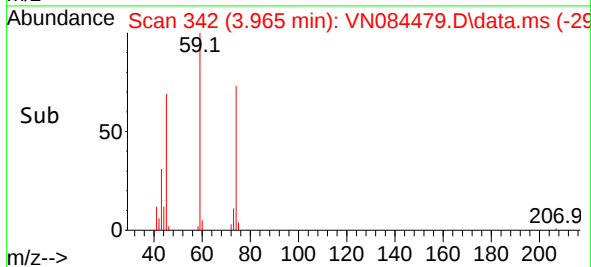
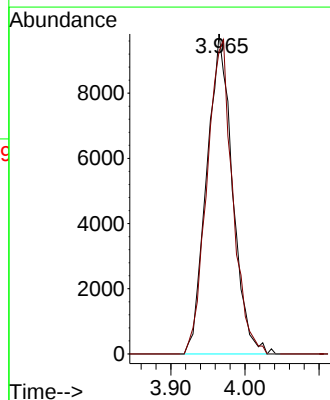
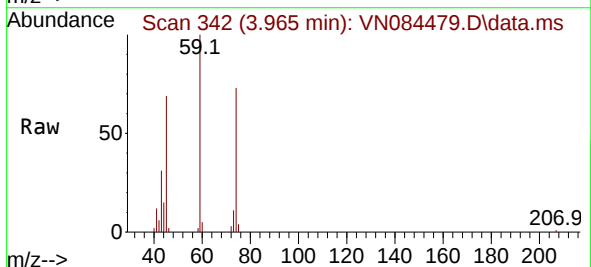


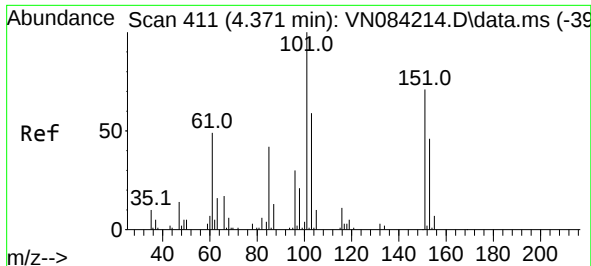
Tgt Ion:101 Resp: 71110
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.520 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 74 Resp: 23728
 Ion Ratio Lower Upper
 74 100
 45 97.7 47.7 143.1

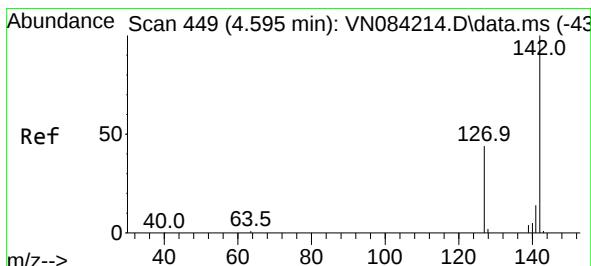
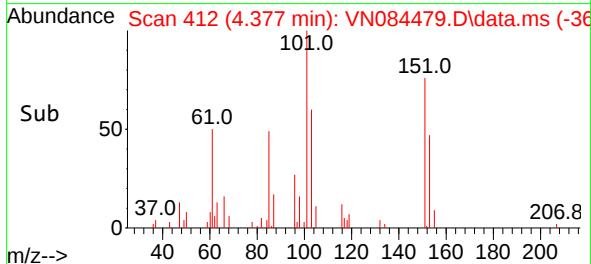
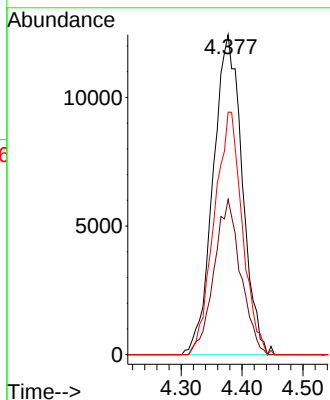
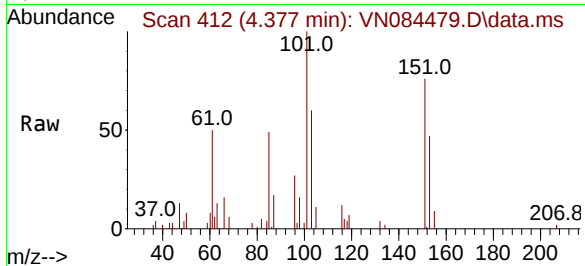




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.821 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084479.D
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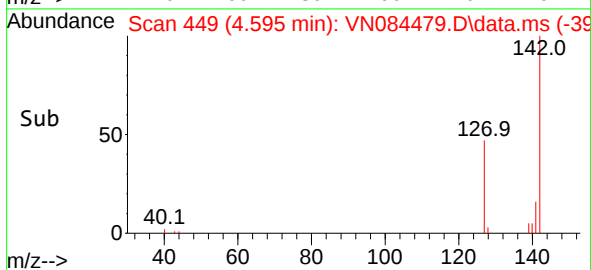
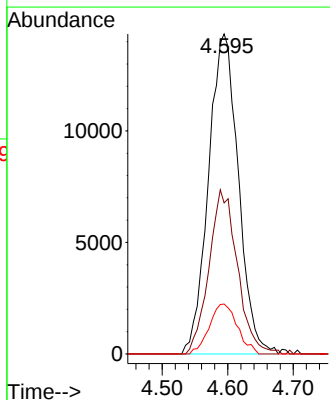
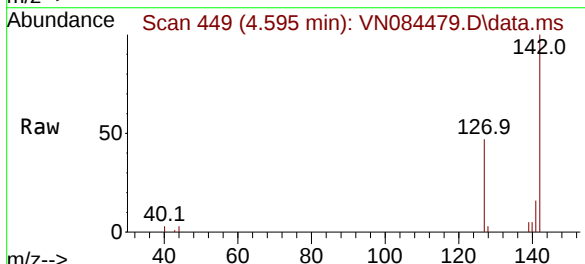
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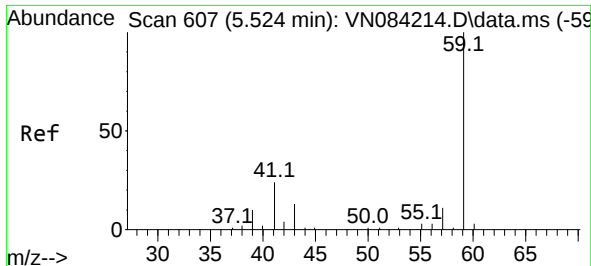
Tgt Ion	101	Resp	41212
Ion Ratio	100		
85	44.8	36.2	54.4
151	73.4	59.3	88.9



#10
Methyl Iodide
Concen: 17.811 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

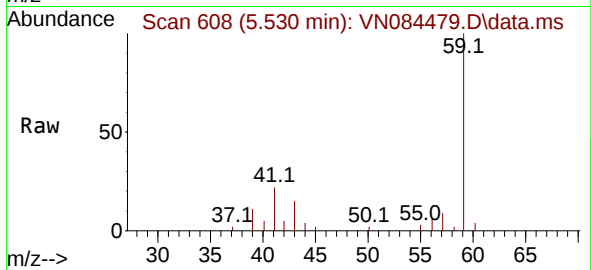
Tgt Ion	142	Resp	45400
Ion Ratio <td>100</td> <td></td> <td></td>	100		
127	47.2	35.3	52.9
141	15.6	11.0	16.6



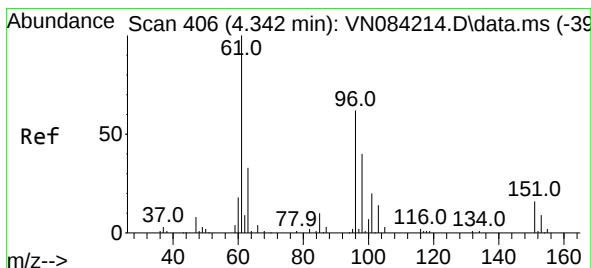
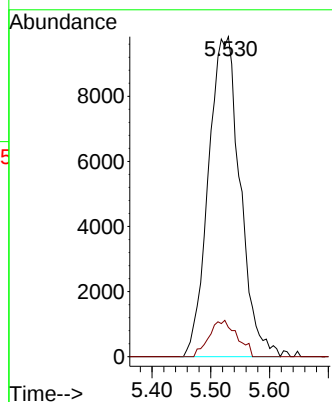
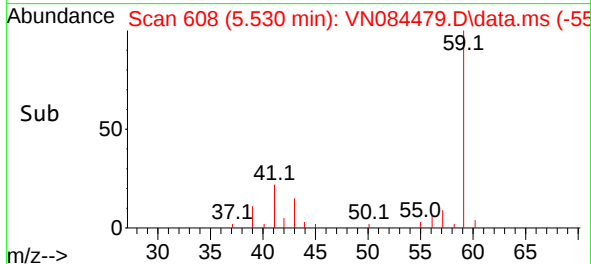


#11
Tert butyl alcohol
Concen: 88.799 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

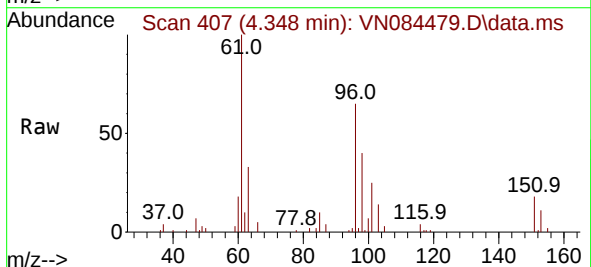
Instrument :
MSVOA_N
ClientSampleId :



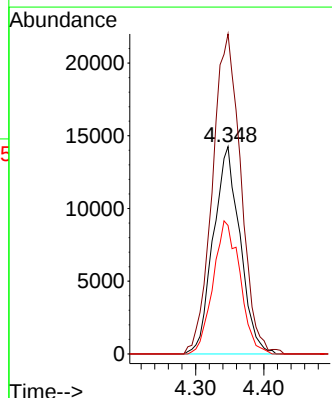
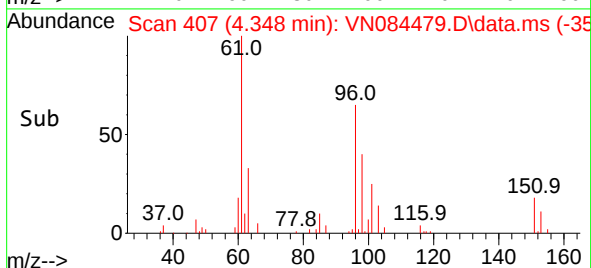
Tgt Ion: 59 Resp: 36813
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 20.357 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35



Tgt Ion: 96 Resp: 38865
Ion Ratio Lower Upper
96 100
61 154.3 128.6 192.8
98 62.0 51.7 77.5





#13

Acrolein

Concen: 104.153 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

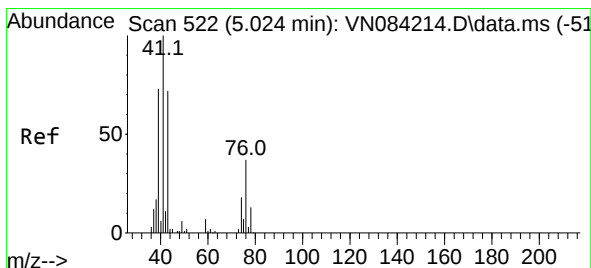
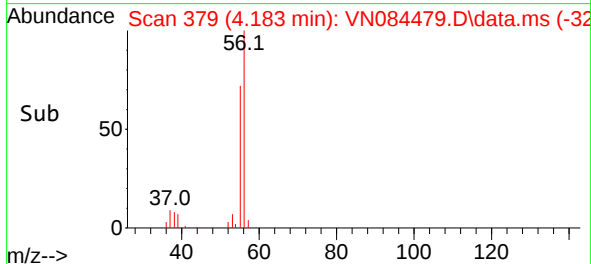
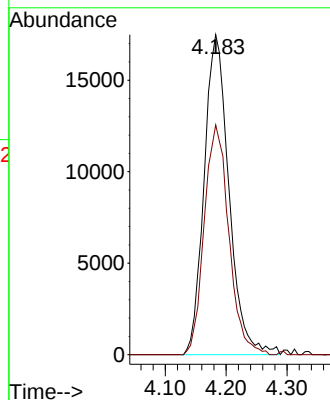
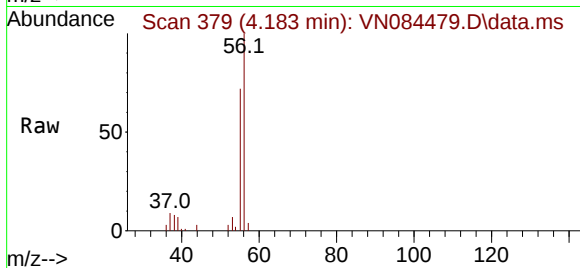
ClientSampleId :

Tgt Ion: 56 Resp: 49569

Ion Ratio Lower Upper

56 100

55 71.1 57.2 85.8



#14

Allyl chloride

Concen: 17.938 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

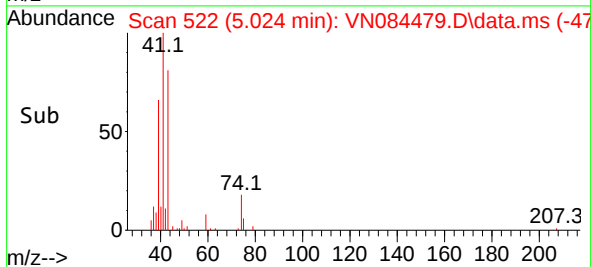
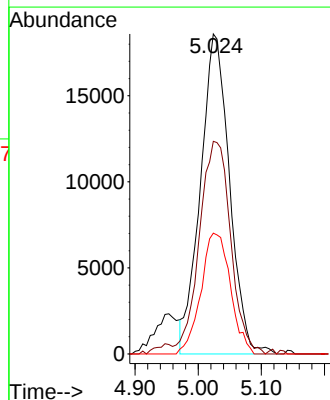
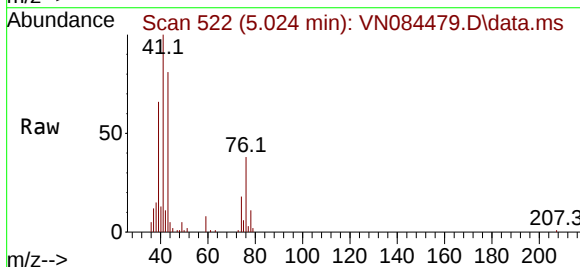
Tgt Ion: 41 Resp: 59477

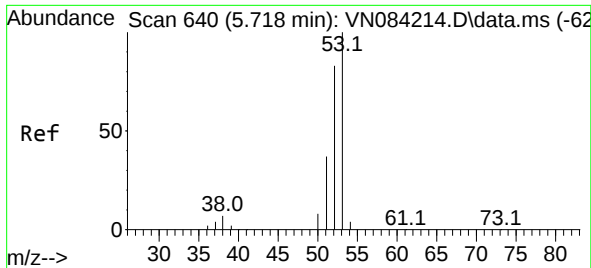
Ion Ratio Lower Upper

41 100

39 71.4 59.0 88.6

76 38.2 29.8 44.6

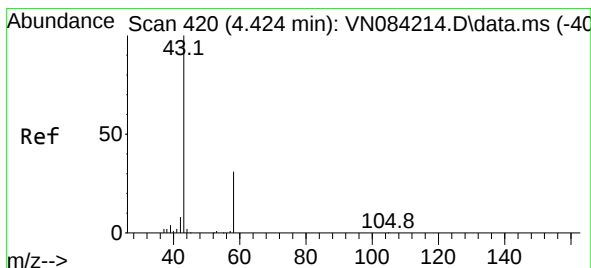
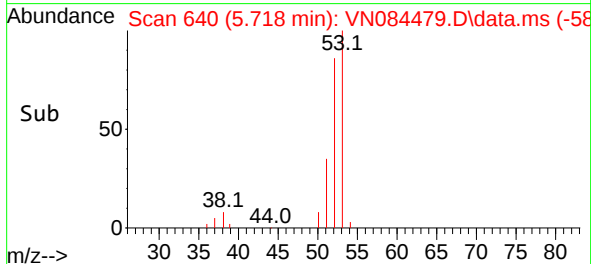
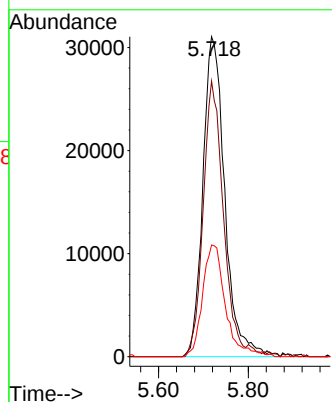
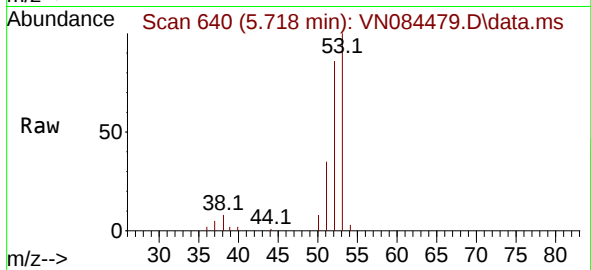




#15
Acrylonitrile
Concen: 100.258 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

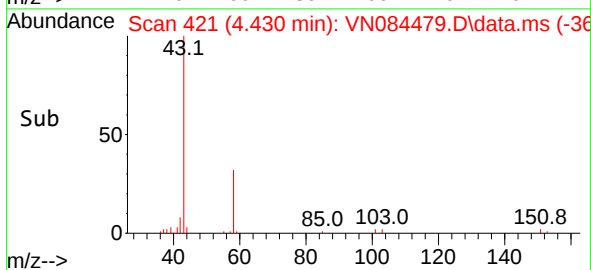
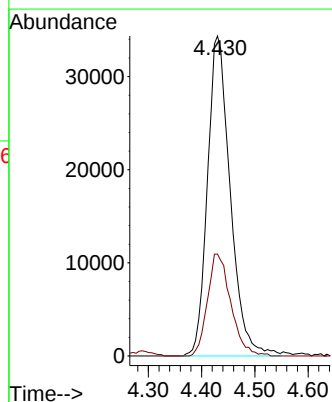
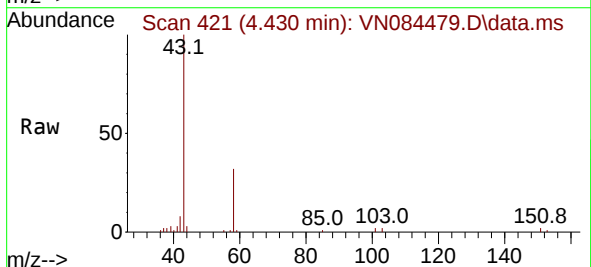
Instrument :
MSVOA_N
ClientSampleId :

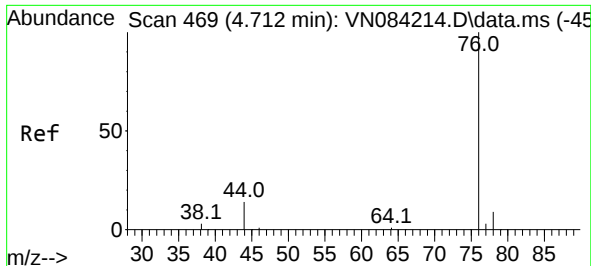
Tgt Ion: 53 Resp: 104959
Ion Ratio Lower Upper
53 100
52 79.0 66.2 99.4
51 36.6 28.8 43.2



#16
Acetone
Concen: 94.732 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

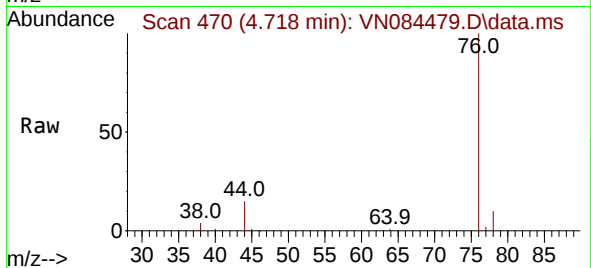
Tgt Ion: 43 Resp: 102314
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6



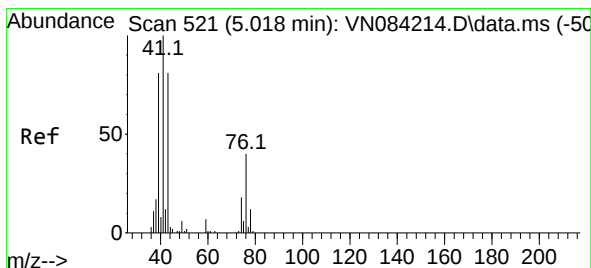
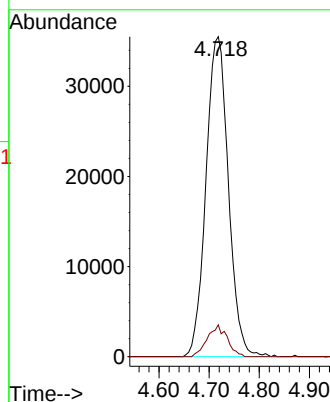
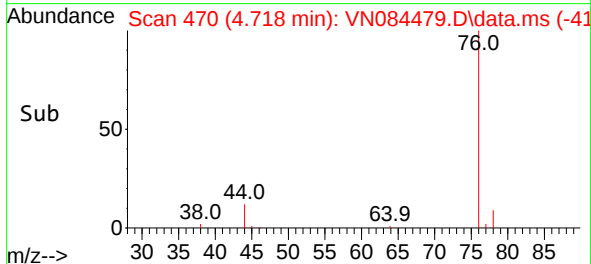


#17
Carbon Disulfide
Concen: 18.254 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :

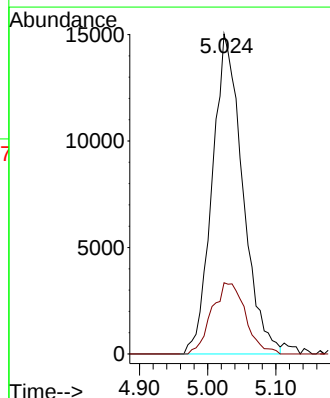
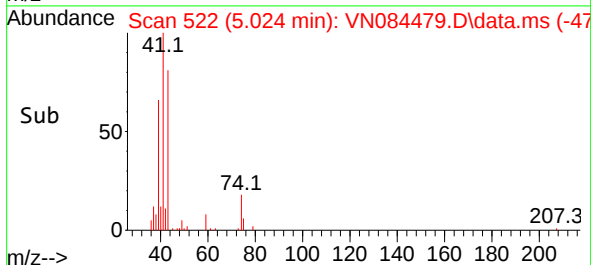
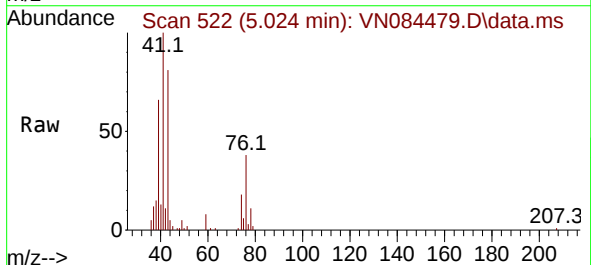


Tgt Ion: 76 Resp: 110342
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.799 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 43 Resp: 46608
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 19.721 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

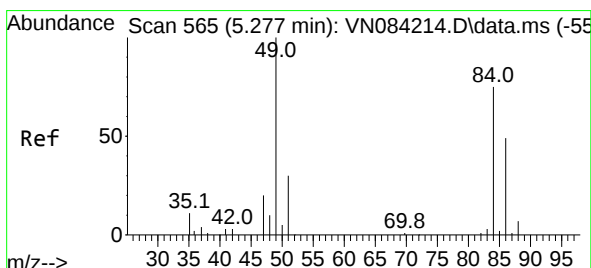
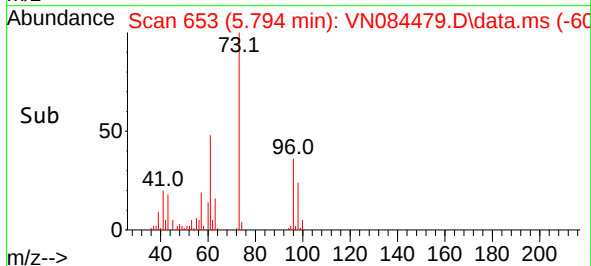
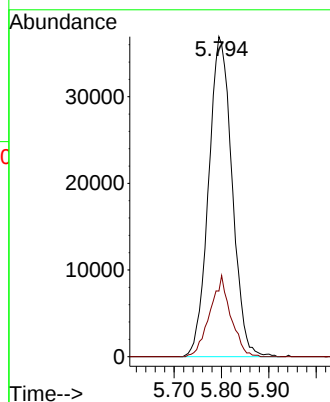
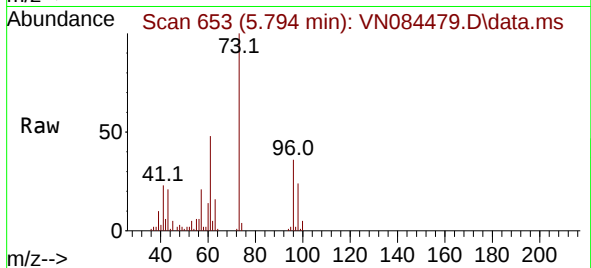
ClientSampleId :

Tgt Ion: 73 Resp: 127081

Ion Ratio Lower Upper

73 100

57 20.5 17.7 26.5



#20

Methylene Chloride

Concen: 20.529 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion: 84 Resp: 45071

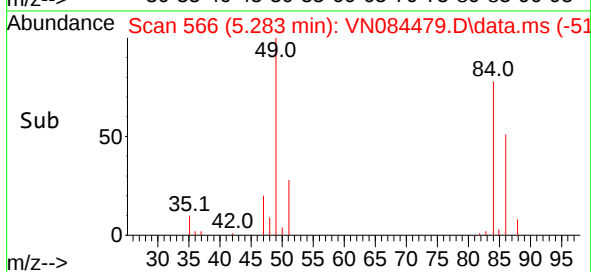
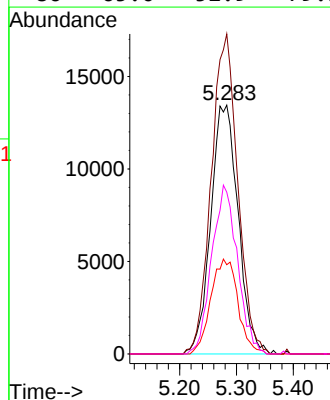
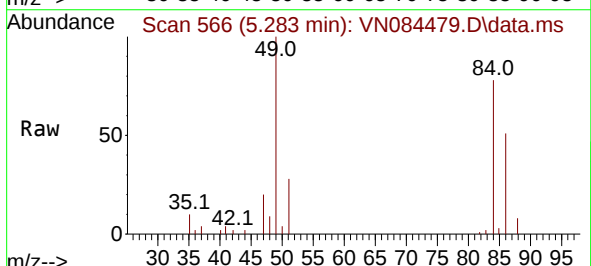
Ion Ratio Lower Upper

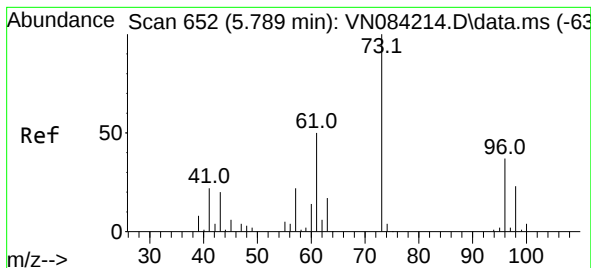
84 100

49 128.6 107.2 160.8

51 35.9 31.8 47.8

86 65.0 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 20.747 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

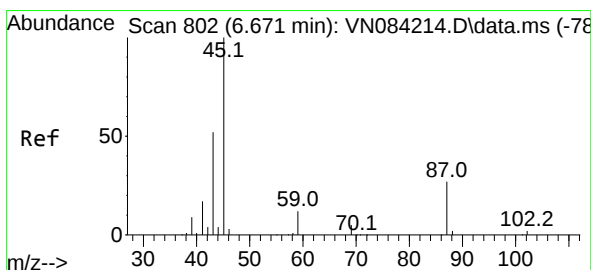
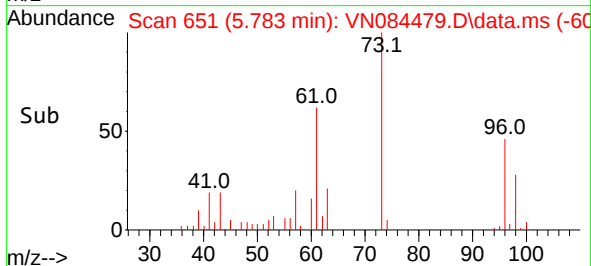
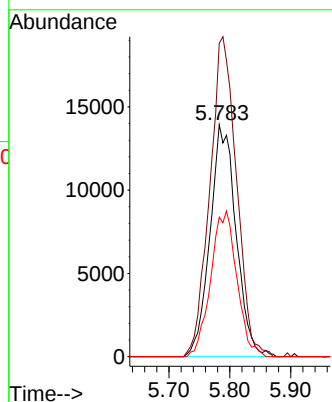
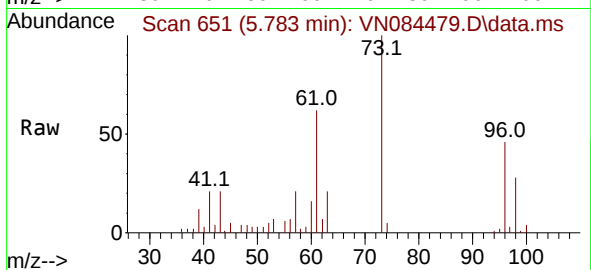
Tgt Ion: 96 Resp: 41499

Ion Ratio Lower Upper

96 100

61 135.1 108.4 162.6

98 60.1 49.8 74.8



#22

Diisopropyl ether

Concen: 20.600 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion: 45 Resp: 141287

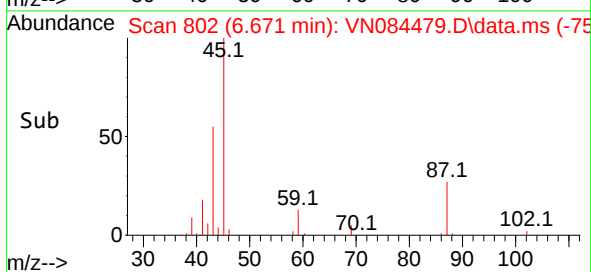
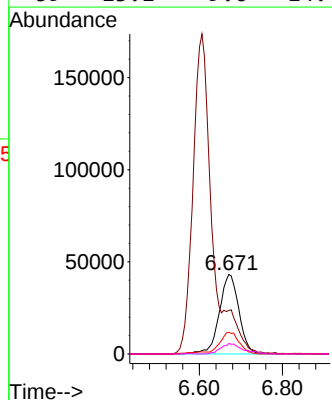
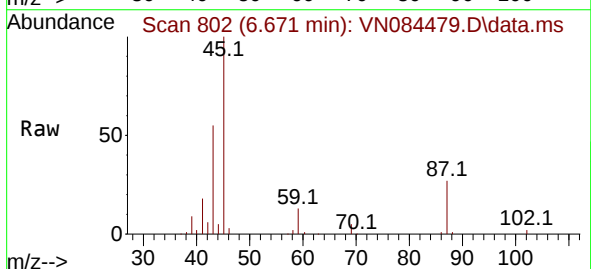
Ion Ratio Lower Upper

45 100

43 54.1 42.3 63.5

87 27.2 21.8 32.6

59 13.1 9.6 14.4

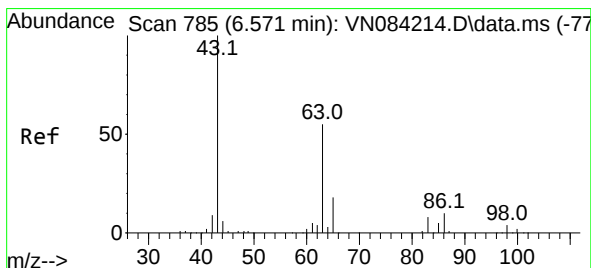
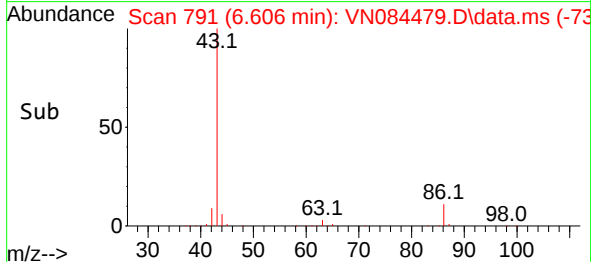
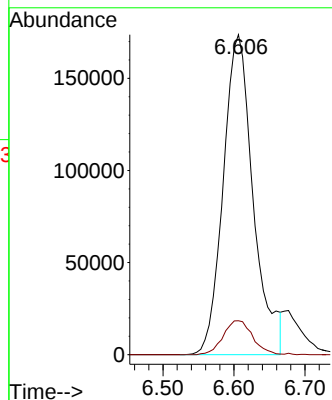
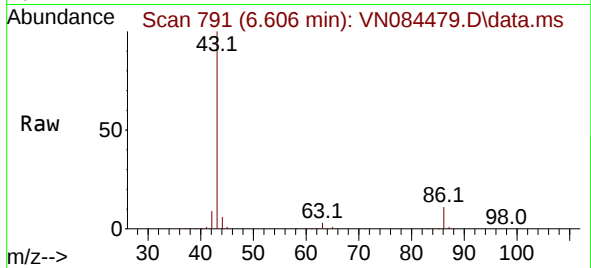




#23
 Vinyl Acetate
 Concen: 100.154 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

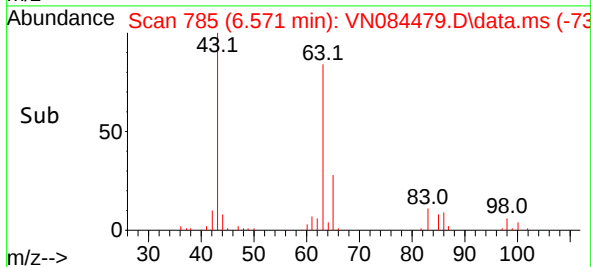
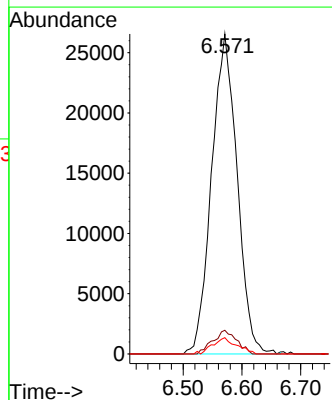
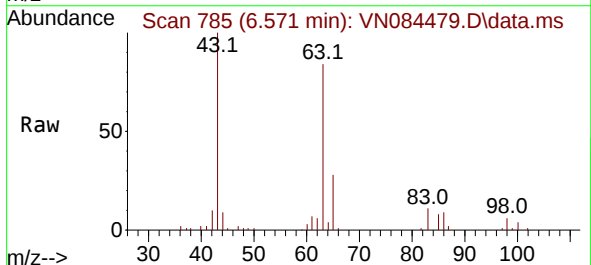
Instrument :
 MSVOA_N
 ClientSampleId :

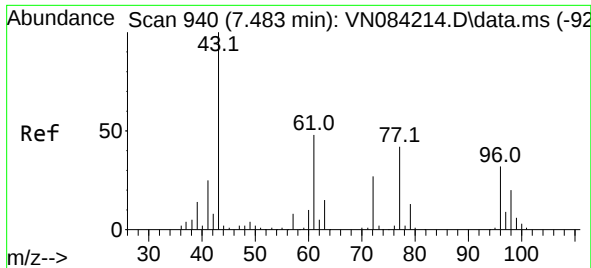
Tgt Ion: 43 Resp: 509480
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.871 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 63 Resp: 80048
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 5.1 2.0 5.8

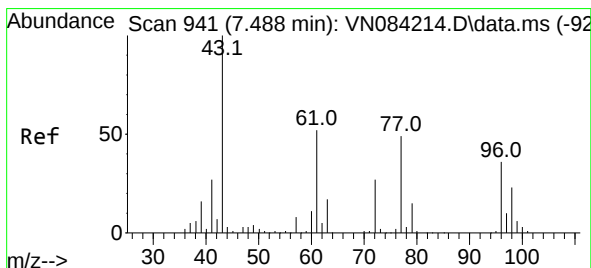
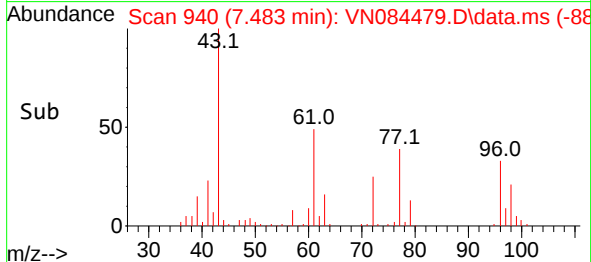
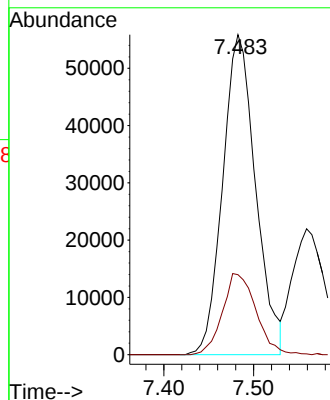
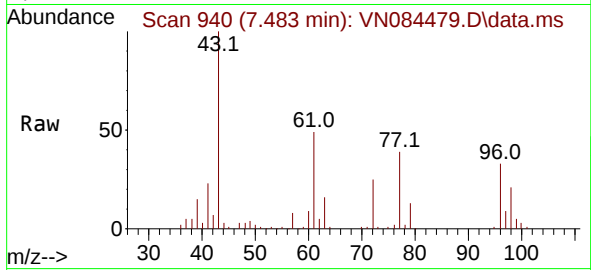




#25
2-Butanone
Concen: 96.670 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

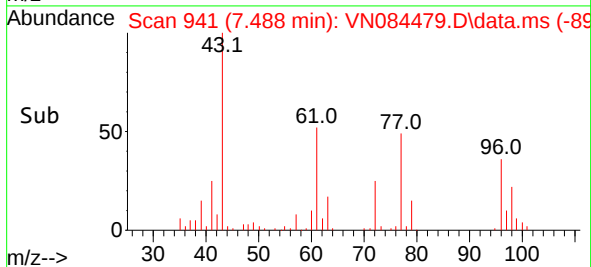
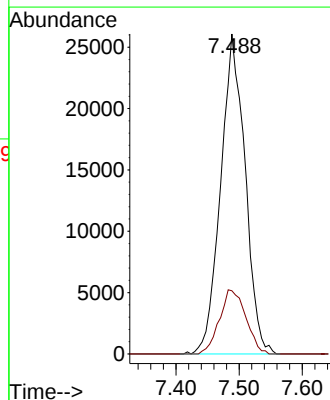
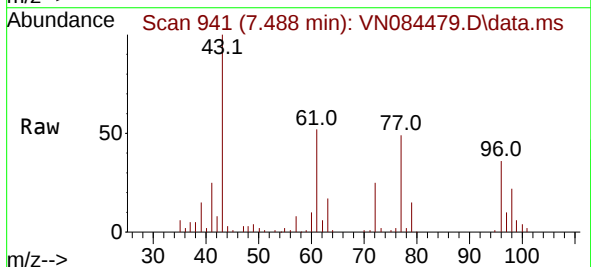
Instrument :
MSVOA_N
ClientSampleId :

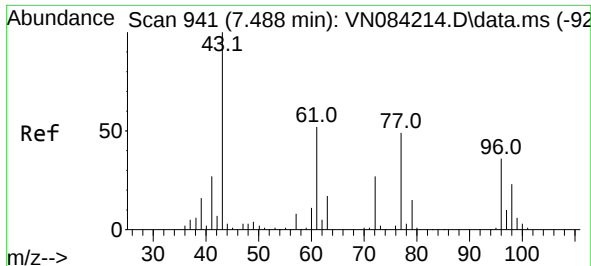
Tgt Ion: 43 Resp: 142203
Ion Ratio Lower Upper
43 100
72 25.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.273 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 77 Resp: 70108
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3



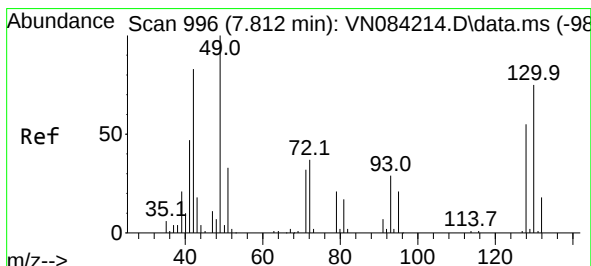
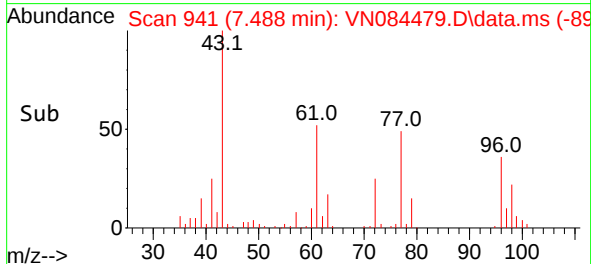
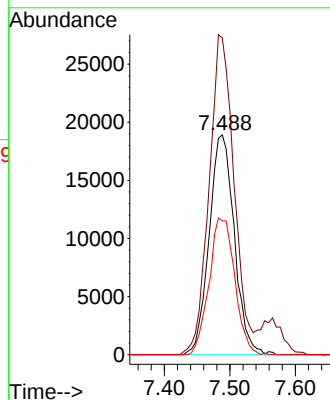
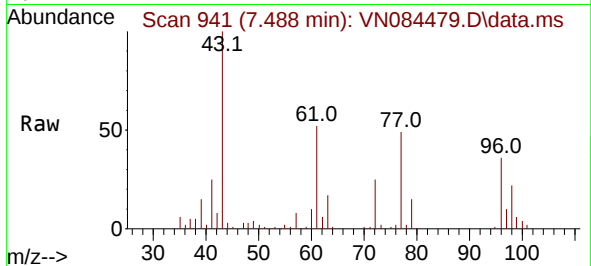


#27
 cis-1,2-Dichloroethene
 Concen: 20.841 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 50374

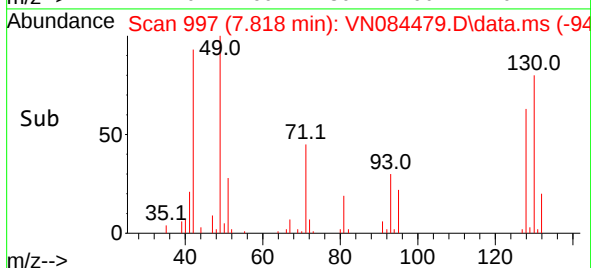
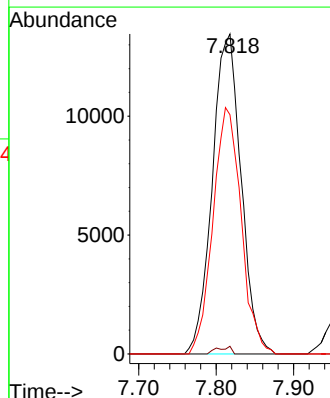
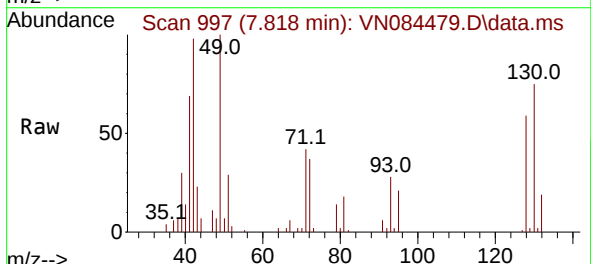
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	301.8
98	63.4	0.0	128.2



#28
 Bromochloromethane
 Concen: 20.349 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 49 Resp: 34824

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	75.2	58.0	87.0





#29

Tetrahydrofuran

Concen: 97.177 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084479.D

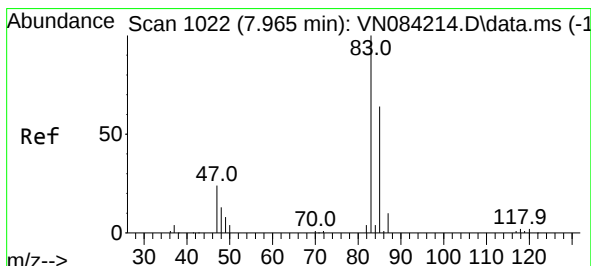
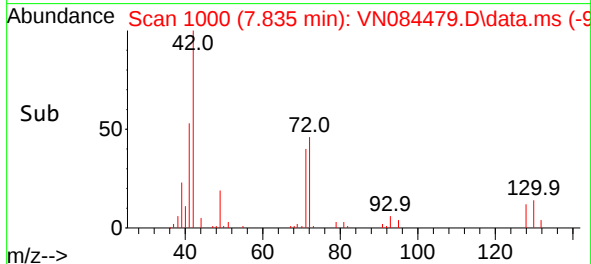
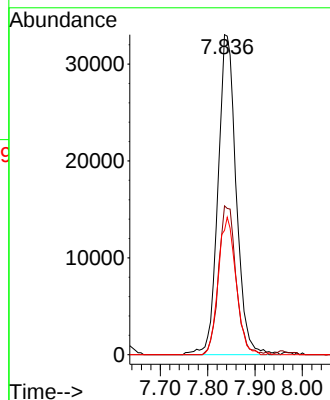
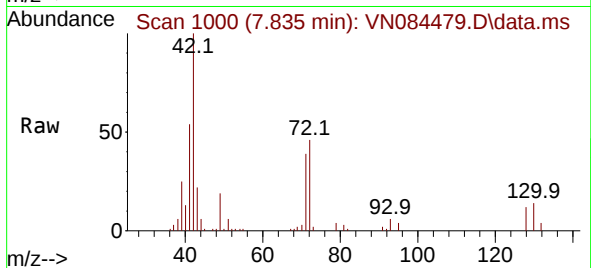
Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	88216
Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.6	51.8
71	41.8	32.2	48.4



#30

Chloroform

Concen: 21.274 ug/l

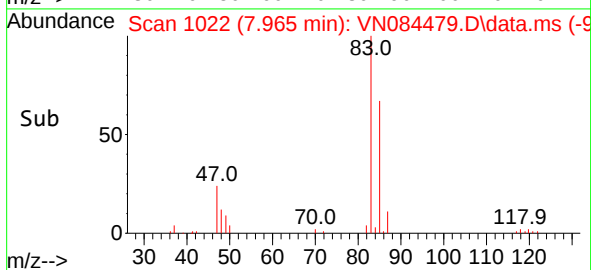
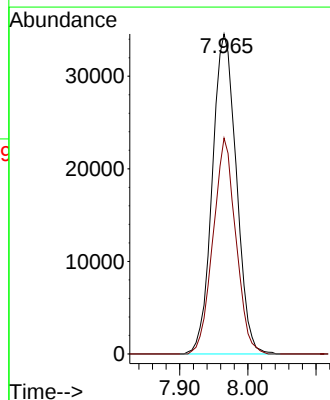
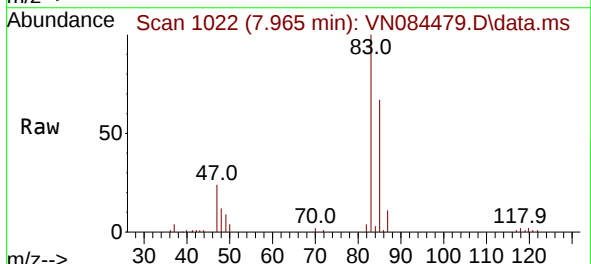
RT: 7.965 min Scan# 1022

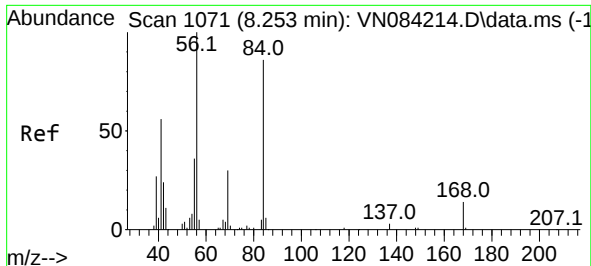
Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion:	83	Resp:	84758
Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.0	76.4

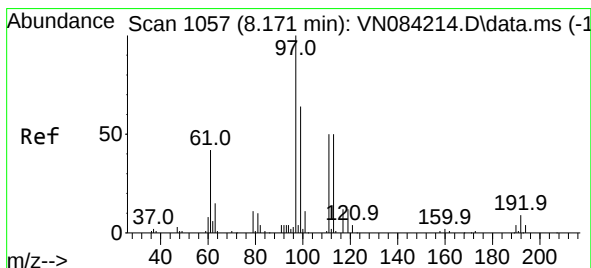
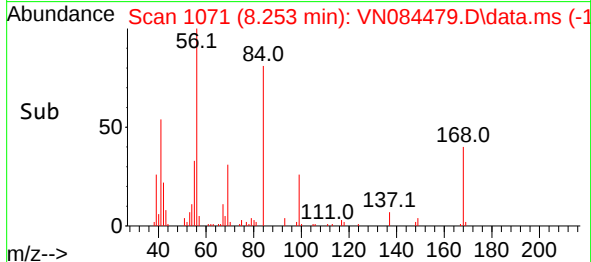
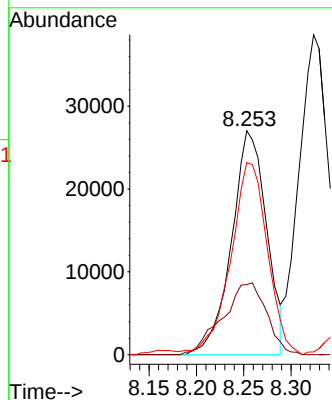
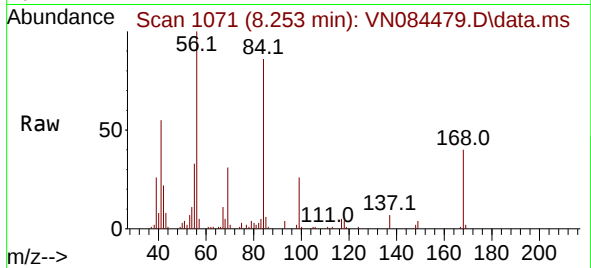




#31
Cyclohexane
Concen: 18.614 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

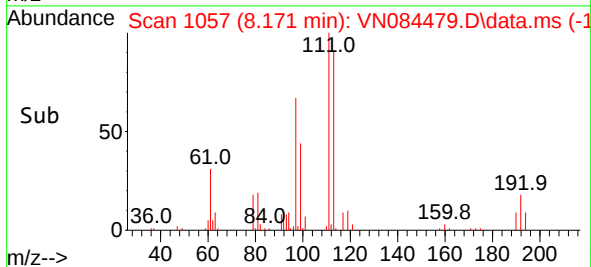
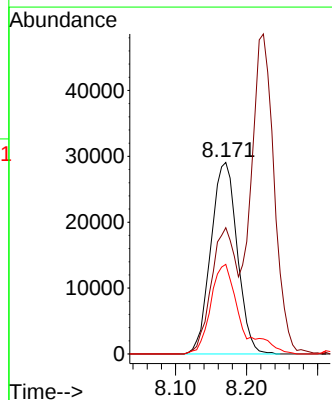
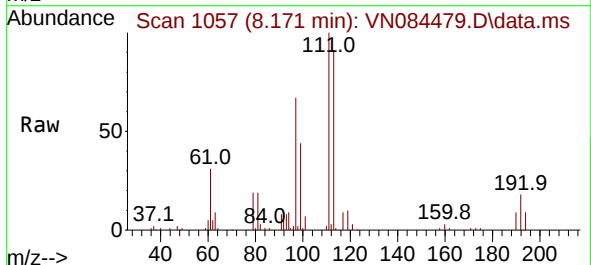
Instrument :
MSVOA_N
ClientSampleId :

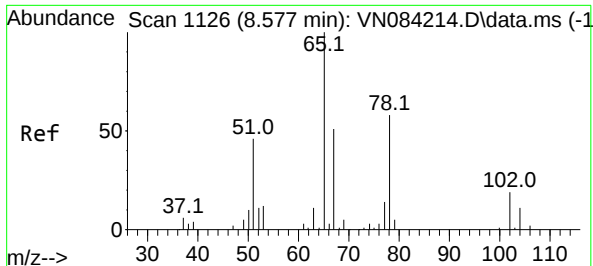
Tgt Ion: 56 Resp: 69317
Ion Ratio Lower Upper
56 100
69 31.3 23.8 35.6
84 84.3 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.935 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 97 Resp: 74906
Ion Ratio Lower Upper
97 100
99 61.1 51.2 76.8
61 51.8 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 51.171 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

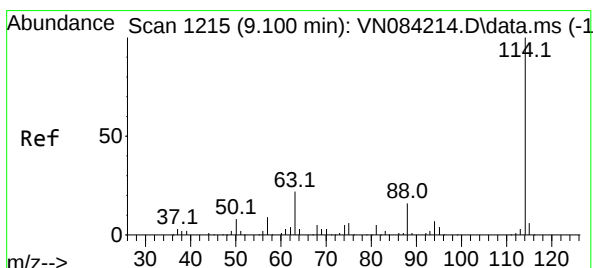
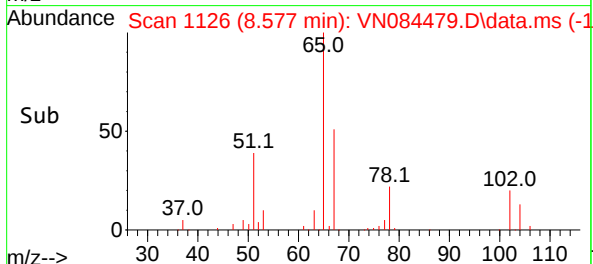
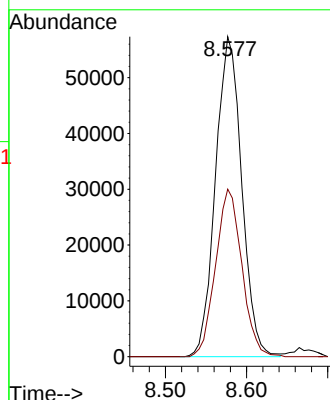
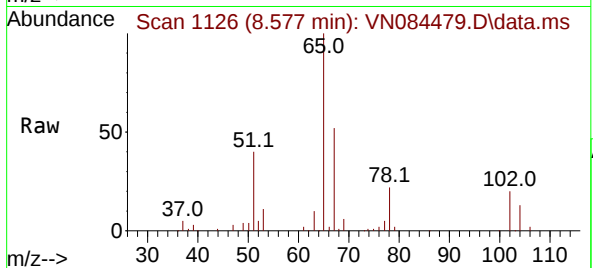
ClientSampleId :

Tgt Ion: 65 Resp: 128651

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

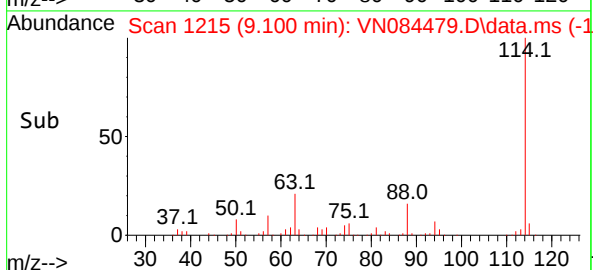
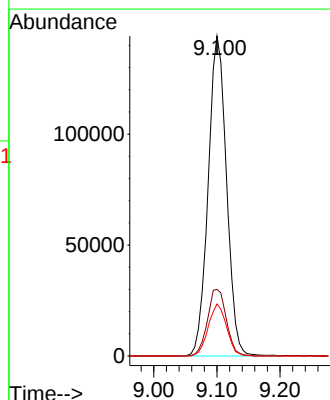
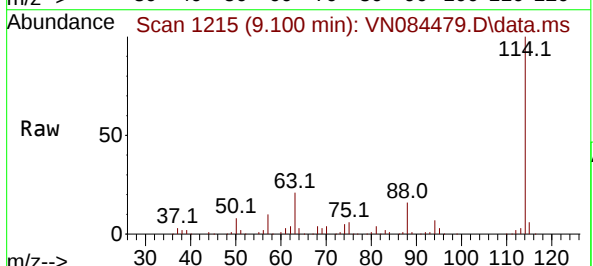
Tgt Ion: 114 Resp: 291454

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.8

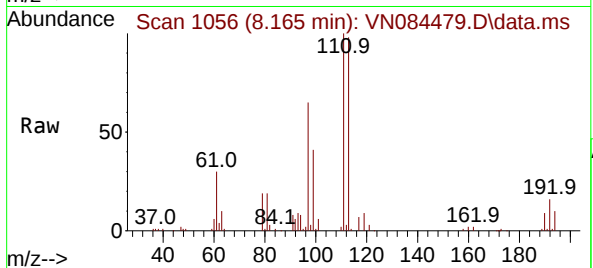
88 16.3 0.0 31.6



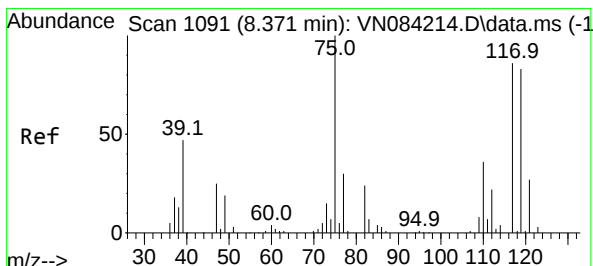
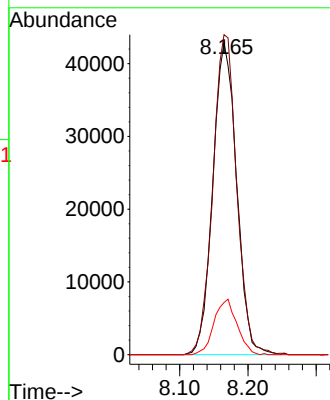
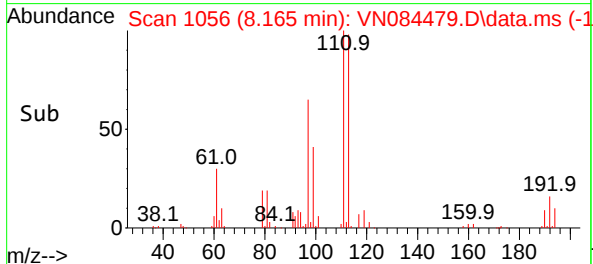


#35
Dibromofluoromethane
Concen: 54.236 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

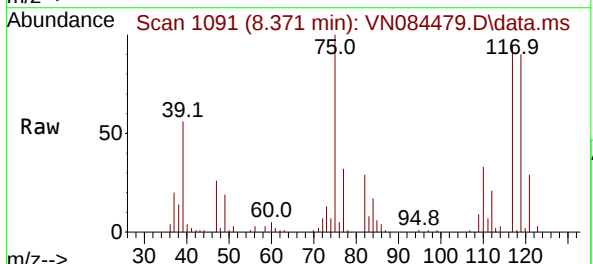
Instrument :
MSVOA_N
ClientSampleId :



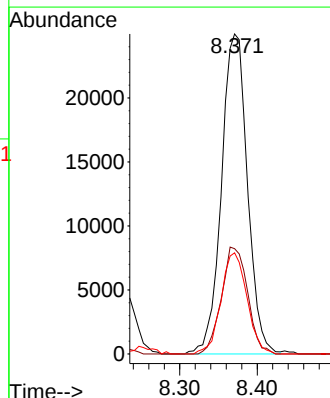
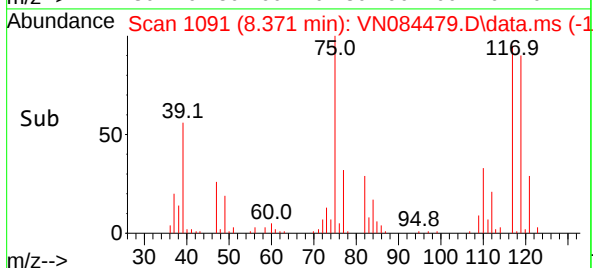
Tgt Ion:113 Resp: 104211
Ion Ratio Lower Upper
113 100
111 102.6 83.3 124.9
192 17.2 13.5 20.3

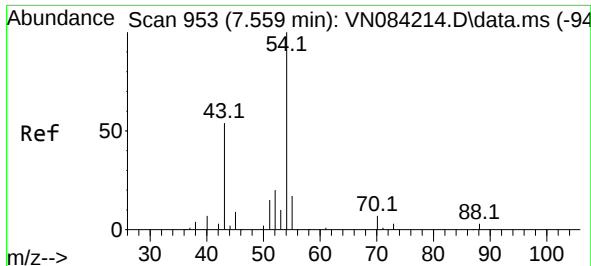


#36
1,1-Dichloropropene
Concen: 20.891 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35



Tgt Ion: 75 Resp: 58306
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 19.473 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084479.D

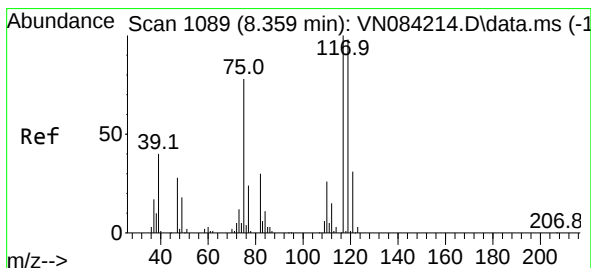
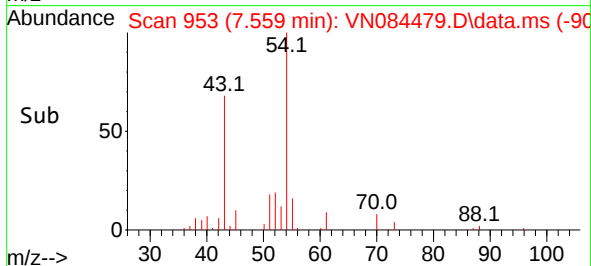
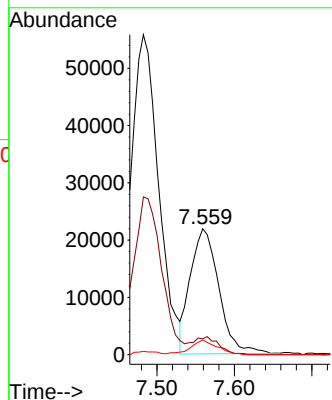
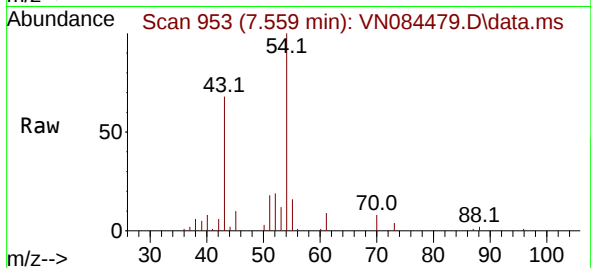
Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	55757
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.7	16.1
70	10.9	8.8	13.2



#38

Carbon Tetrachloride

Concen: 21.655 ug/l

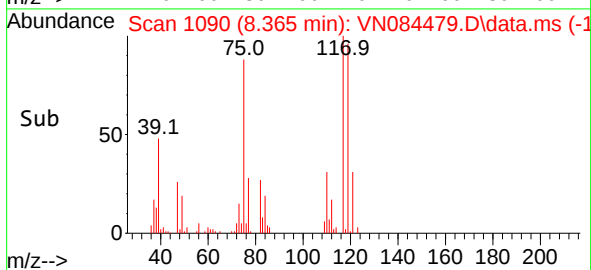
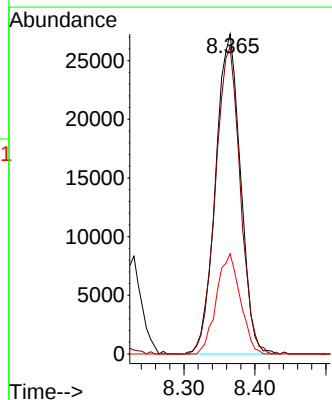
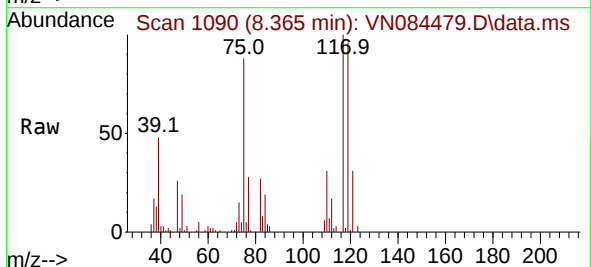
RT: 8.365 min Scan# 1090

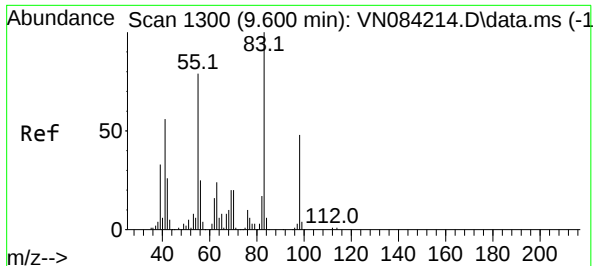
Delta R.T. 0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion:	117	Resp:	66299
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.7	118.1
121	31.3	24.4	36.6





#39

Methylcyclohexane

Concen: 19.491 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

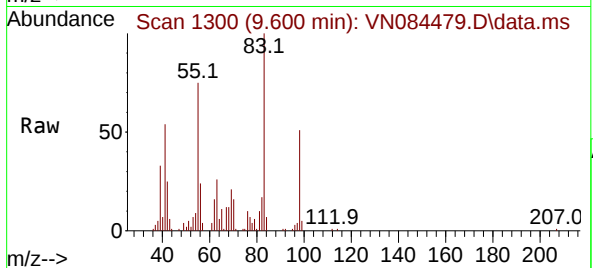
Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

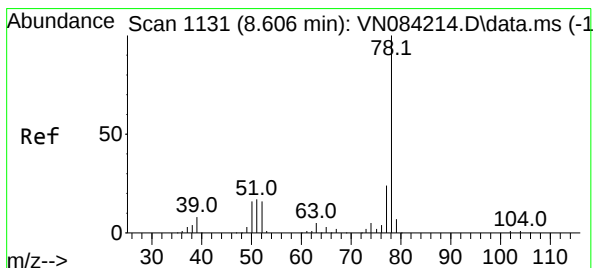
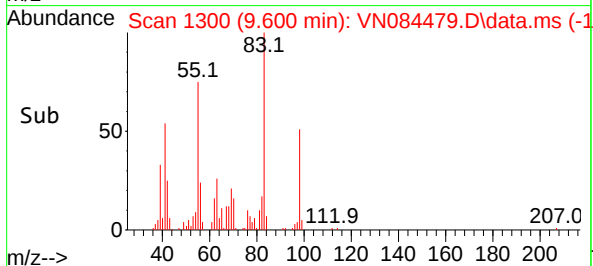
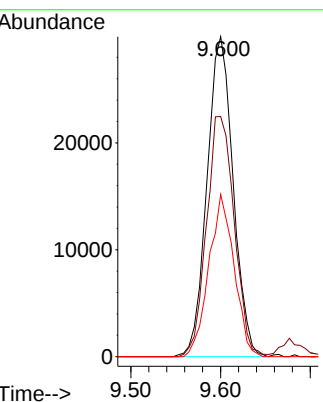
MSVOA_N

ClientSampleId :



Tgt Ion: 83 Resp: 60544

Ion	Ratio	Lower	Upper
83	100		
55	75.1	62.8	94.2
98	50.7	38.8	58.2



#40

Benzene

Concen: 21.189 ug/l

RT: 8.606 min Scan# 1131

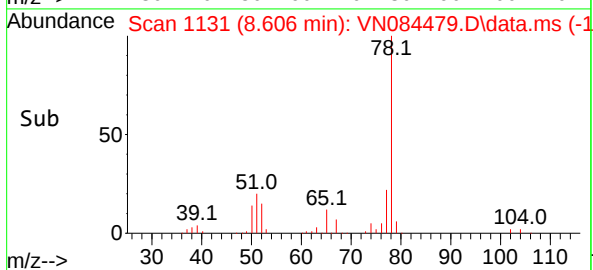
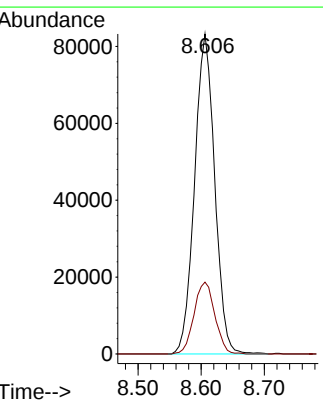
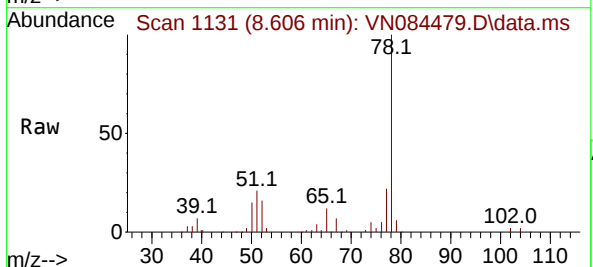
Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion: 78 Resp: 184250

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.1	28.7

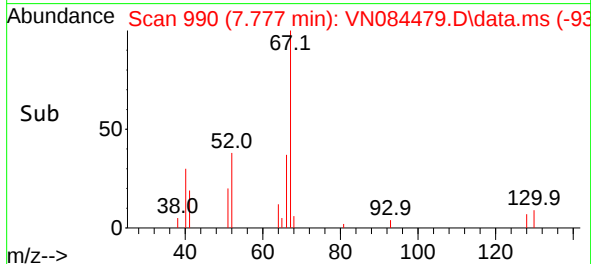
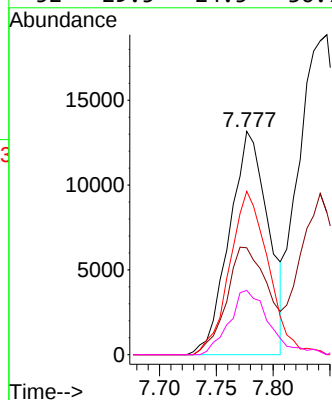
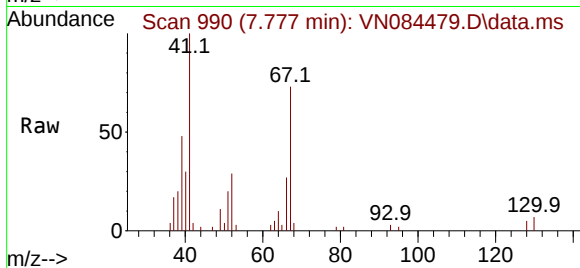




#41
Methacrylonitrile
Concen: 20.275 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

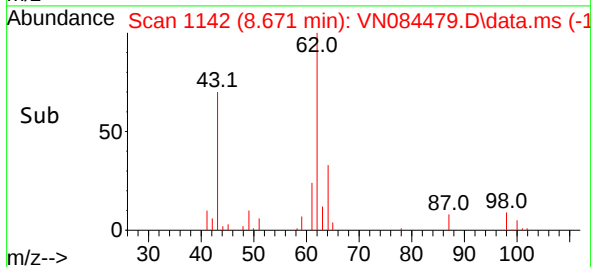
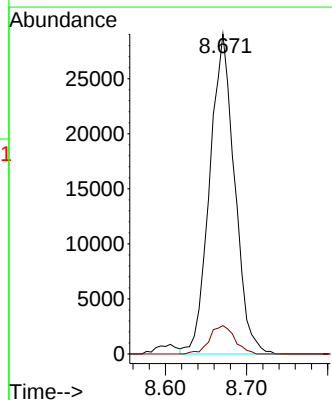
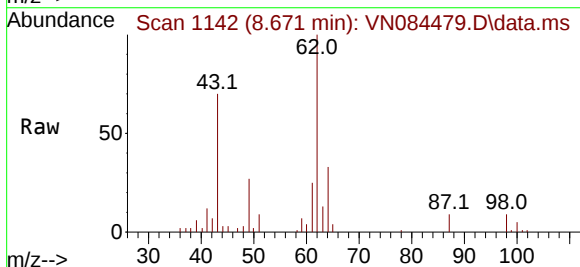
Instrument :
MSVOA_N
ClientSampleId :

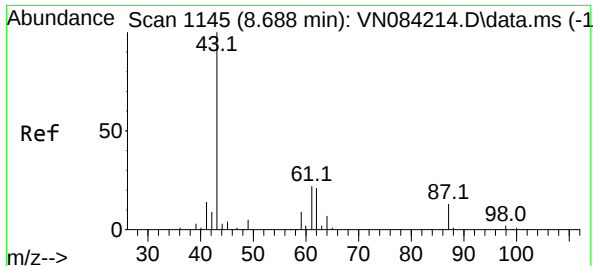
Tgt Ion: 41	Resp: 31517
Ion Ratio	Lower Upper
41 100	
39 51.0	43.3 64.9
67 72.7	56.1 84.1
52 29.5	24.5 36.7



#42
1,2-Dichloroethane
Concen: 21.042 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 62	Resp: 62032
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.2

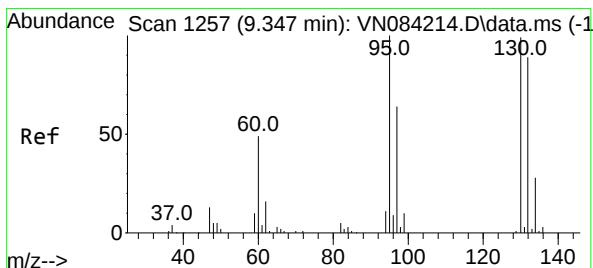
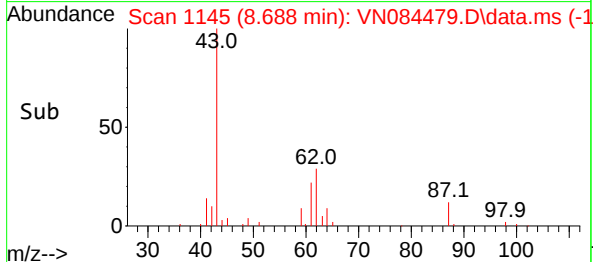
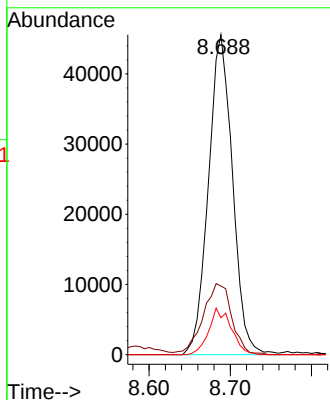
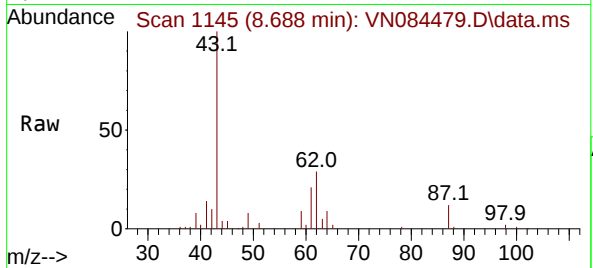




#43
Isopropyl Acetate
Concen: 16.783 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

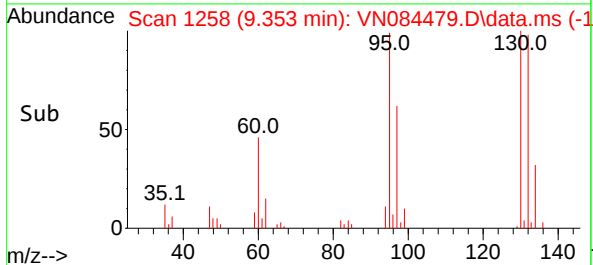
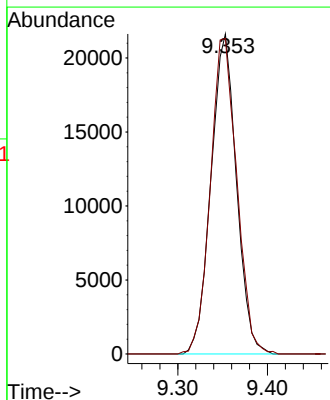
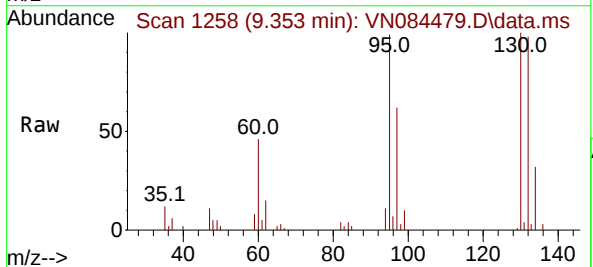
Instrument :
MSVOA_N
ClientSampleId :

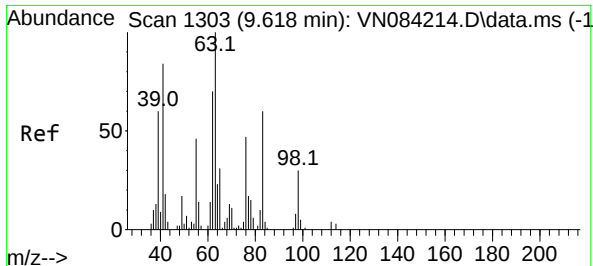
Tgt Ion: 43 Resp: 94127
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 13.6 10.3 15.5



#44
Trichloroethene
Concen: 20.936 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:130 Resp: 42520
Ion Ratio Lower Upper
130 100
95 98.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.935 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

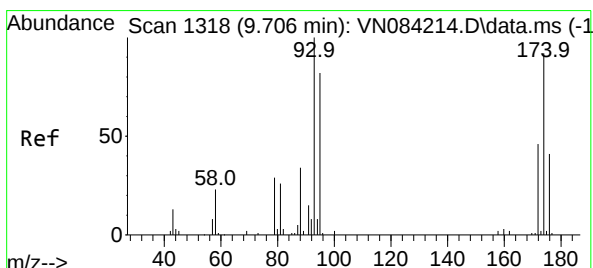
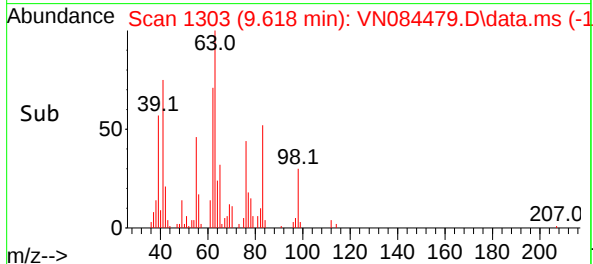
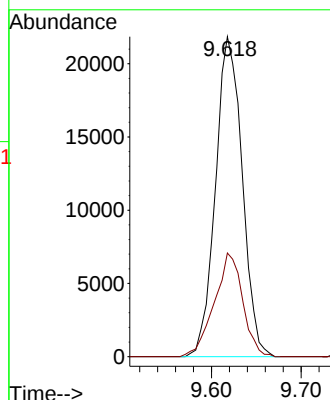
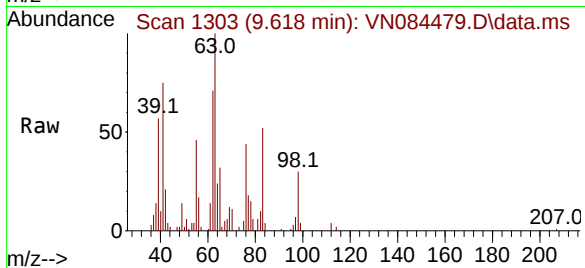
ClientSampleId :

Tgt Ion: 63 Resp: 45121

Ion Ratio Lower Upper

63 100

65 32.4 24.6 37.0



#46

Dibromomethane

Concen: 23.071 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

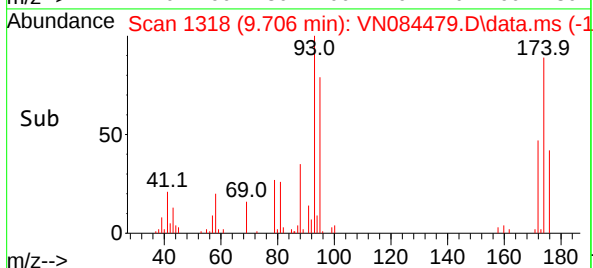
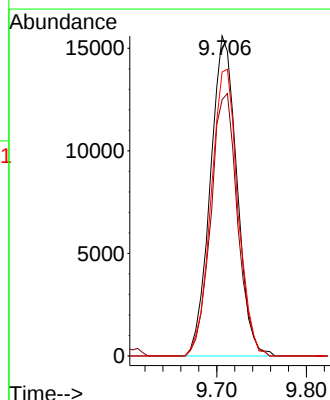
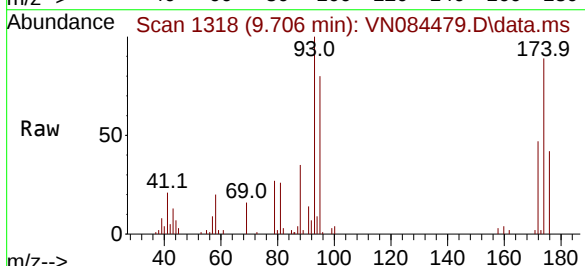
Tgt Ion: 93 Resp: 32027

Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.4

174 90.6 71.8 107.8

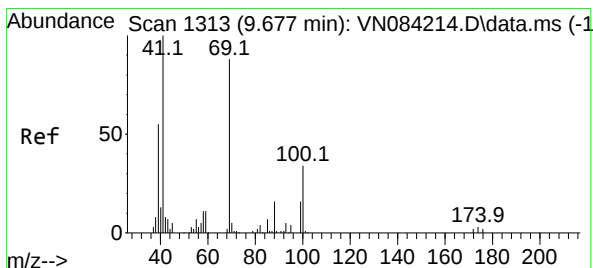
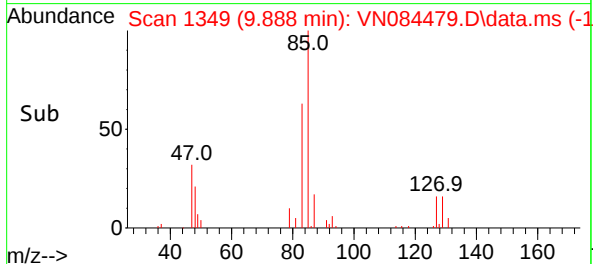
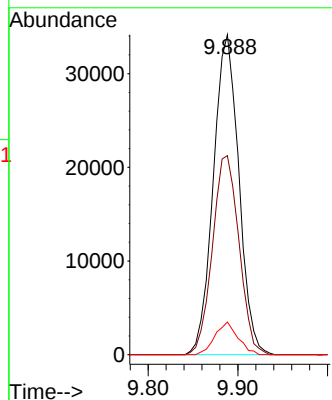
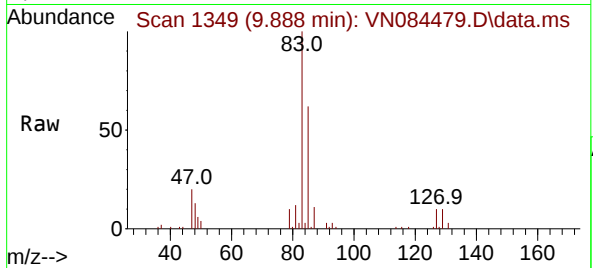




#47
Bromodichloromethane
Concen: 21.835 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

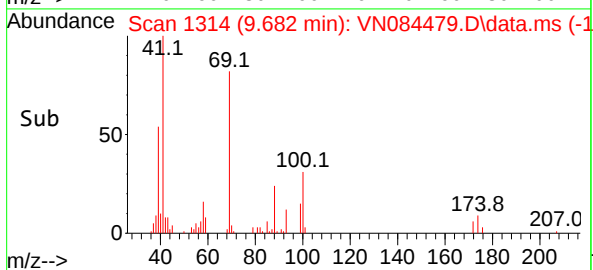
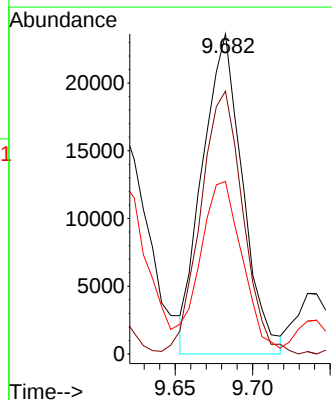
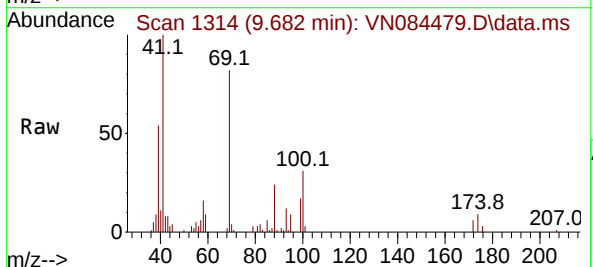
Instrument :
MSVOA_N
ClientSampleId :

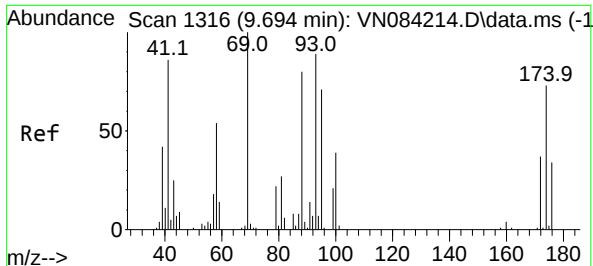
Tgt Ion: 83 Resp: 67341
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3
127 10.2 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.038 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 41 Resp: 42503
Ion Ratio Lower Upper
41 100
69 86.4 67.1 100.7
39 58.1 45.8 68.6





#49

1,4-Dioxane

Concen: 395.463 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

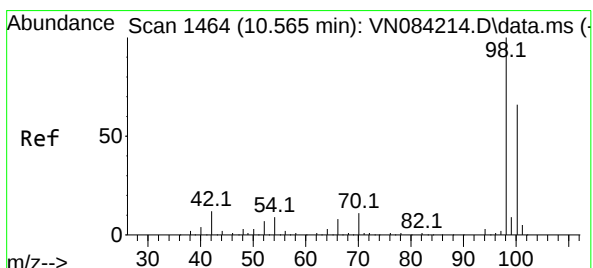
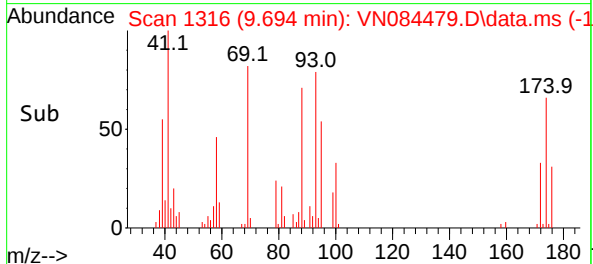
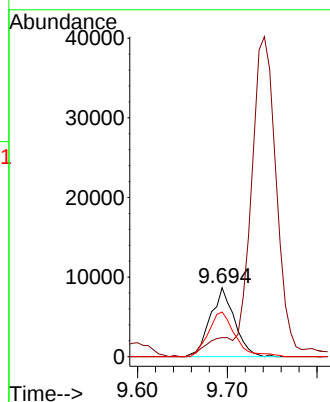
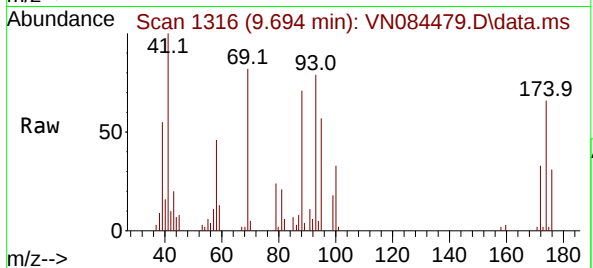
Tgt Ion: 88 Resp: 16254

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 71.5 56.4 84.6



#50

Toluene-d8

Concen: 52.870 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084479.D

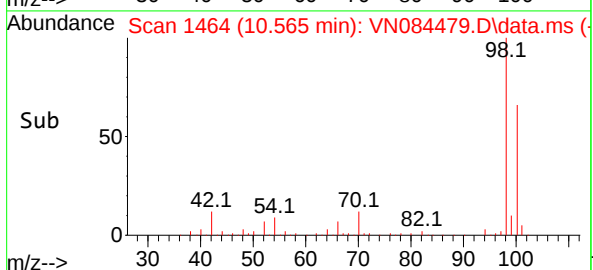
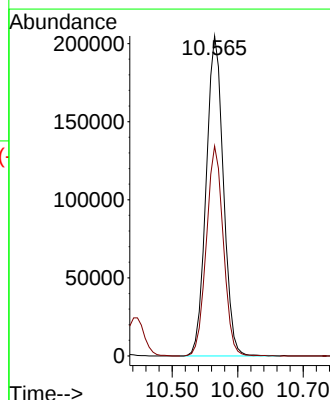
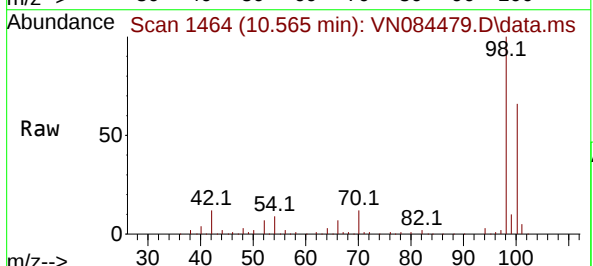
Acq: 24 Oct 2024 11:35

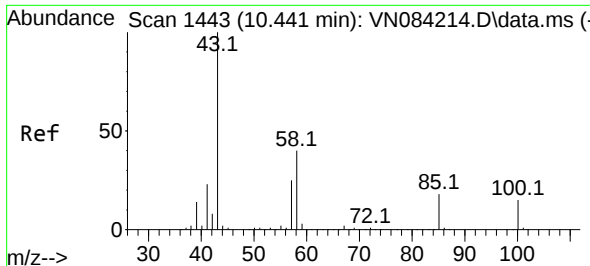
Tgt Ion: 98 Resp: 373752

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1

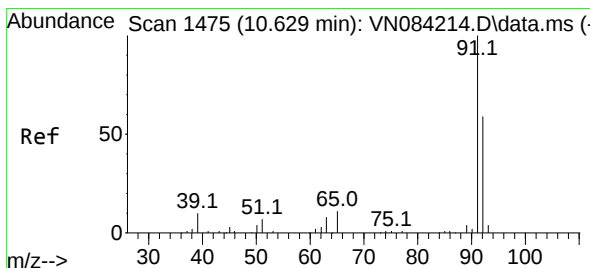
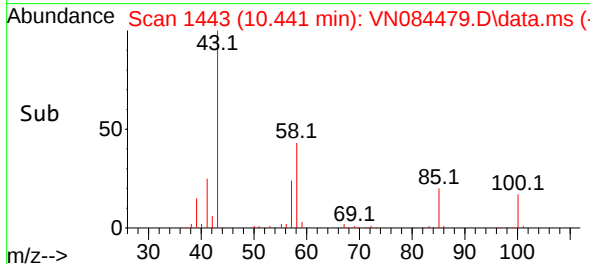
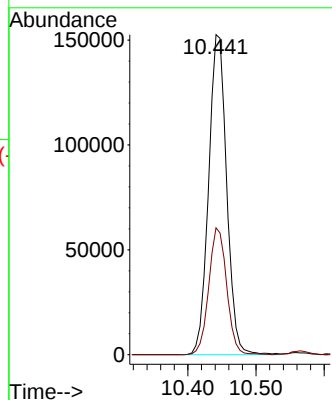
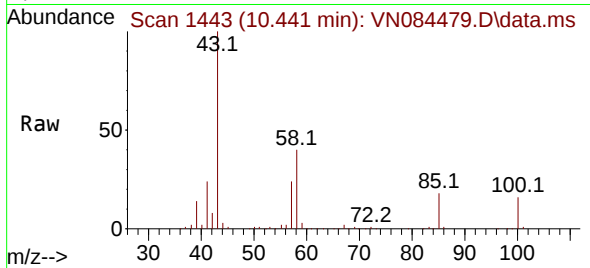




#51
4-Methyl-2-Pentanone
Concen: 103.192 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

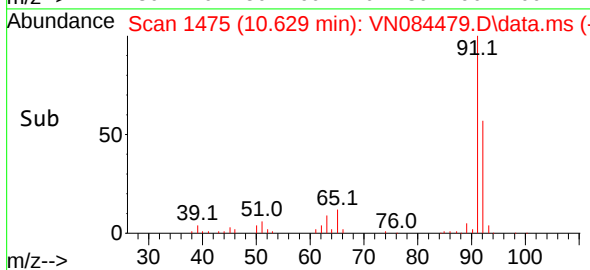
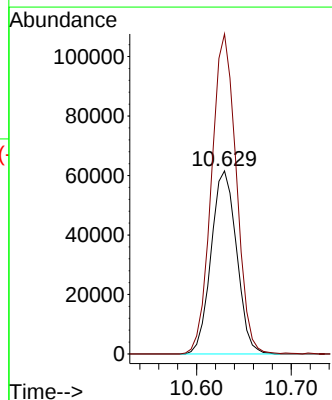
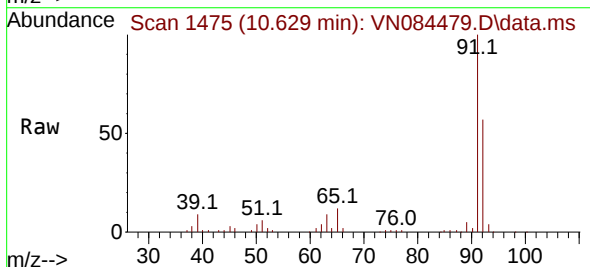
Instrument :
MSVOA_N
ClientSampleId :

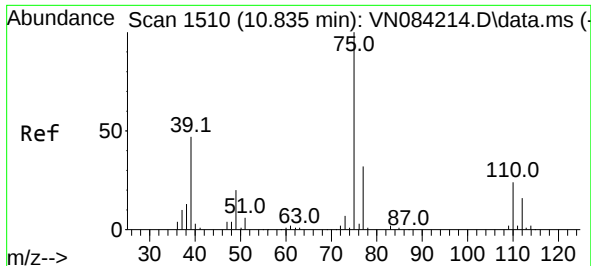
Tgt Ion: 43 Resp: 281274
Ion Ratio Lower Upper
43 100
58 39.3 31.6 47.4



#52
Toluene
Concen: 21.695 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 92 Resp: 115043
Ion Ratio Lower Upper
92 100
91 170.4 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 20.649 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

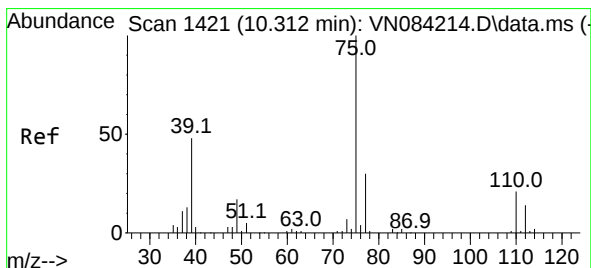
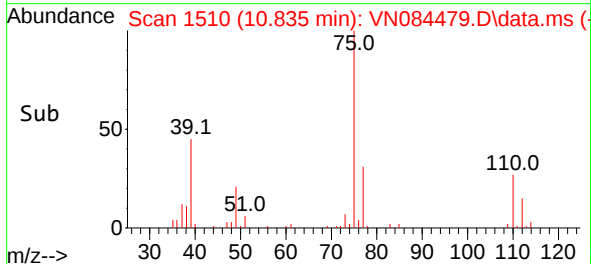
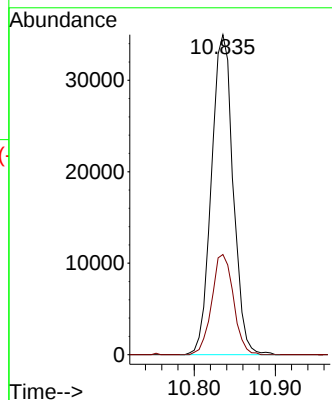
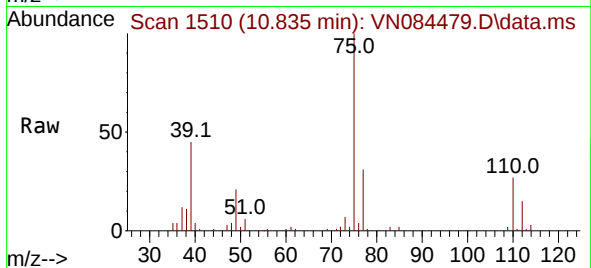
ClientSampleId :

Tgt Ion: 75 Resp: 64918

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 21.119 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

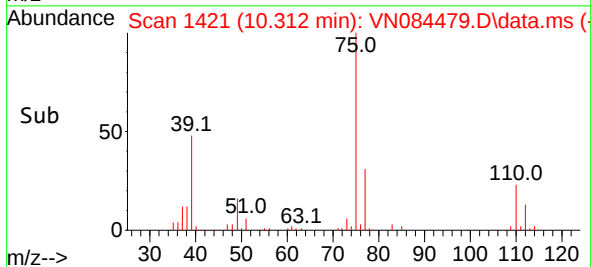
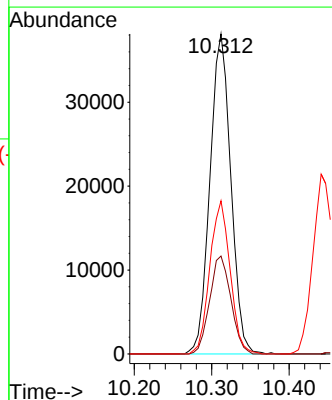
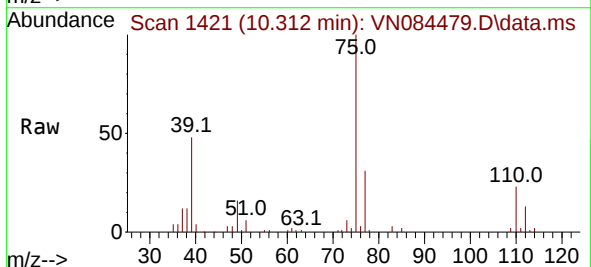
Tgt Ion: 75 Resp: 71414

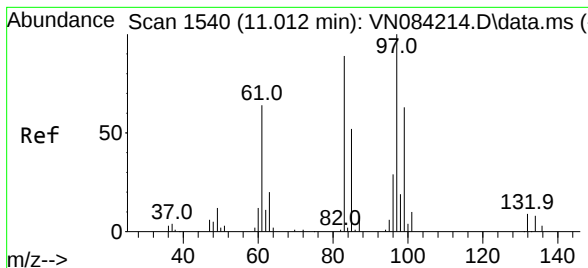
Ion Ratio Lower Upper

75 100

77 30.6 24.2 36.2

39 47.8 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 22.644 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 43045

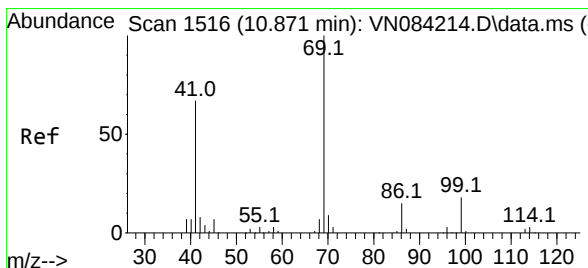
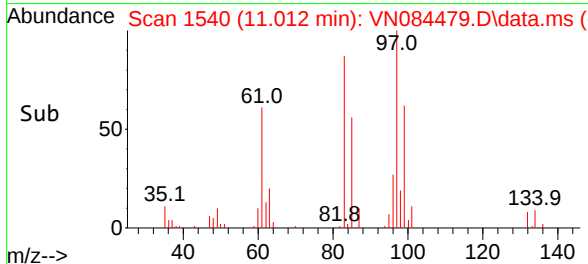
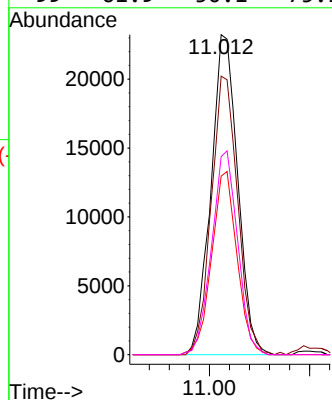
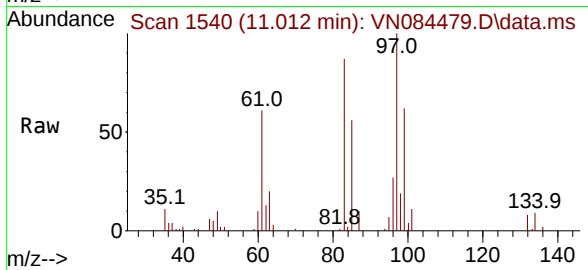
Ion Ratio Lower Upper

97 100

83 87.1 71.0 106.4

85 55.8 41.7 62.5

99 61.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.620 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

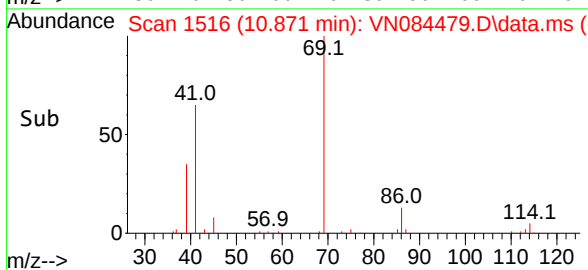
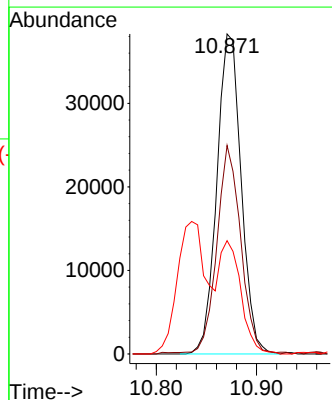
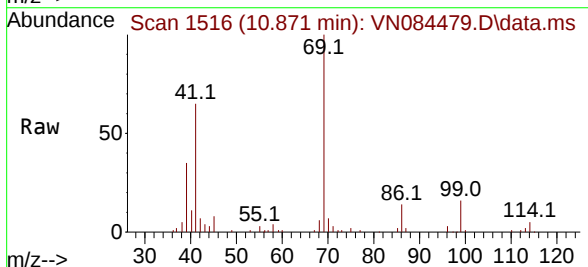
Tgt Ion: 69 Resp: 64498

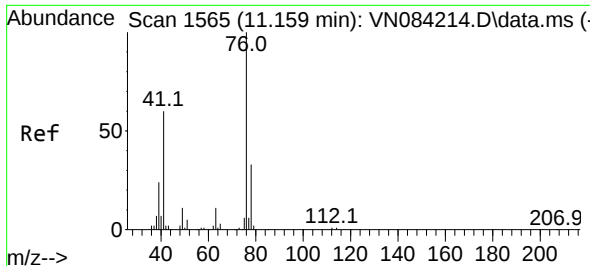
Ion Ratio Lower Upper

69 100

41 64.6 53.3 79.9

39 30.5 28.8 43.2





#57

1,3-Dichloropropane

Concen: 21.179 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

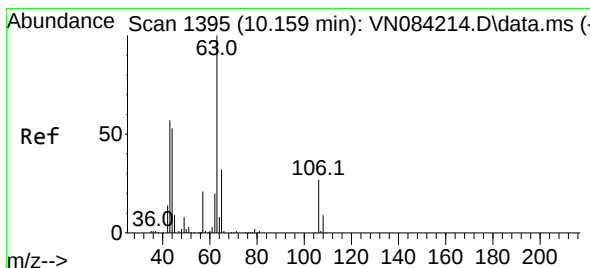
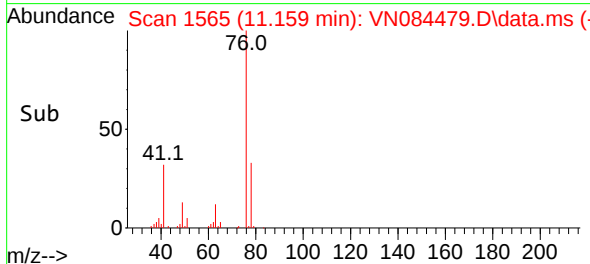
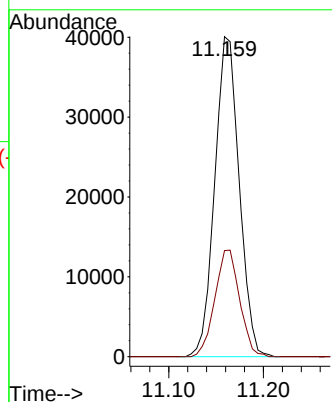
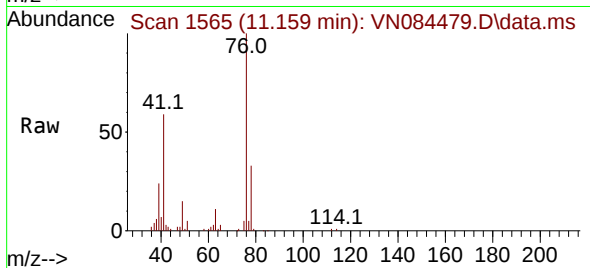
ClientSampleId :

Tgt Ion: 76 Resp: 71940

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.732 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084479.D

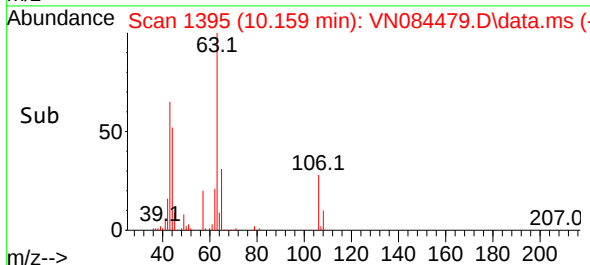
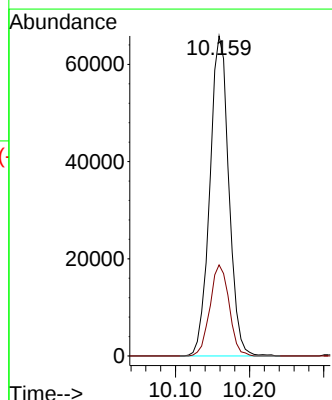
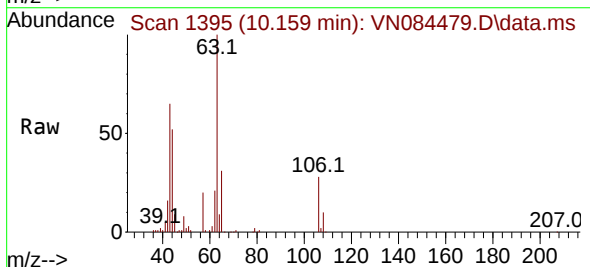
Acq: 24 Oct 2024 11:35

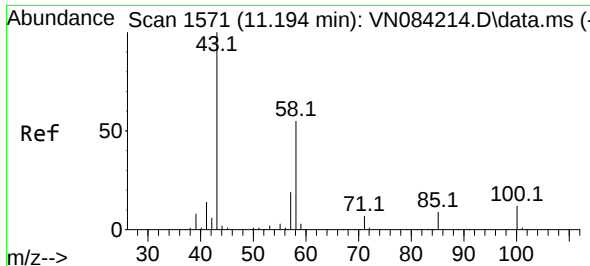
Tgt Ion: 63 Resp: 117144

Ion Ratio Lower Upper

63 100

106 28.7 21.8 32.6

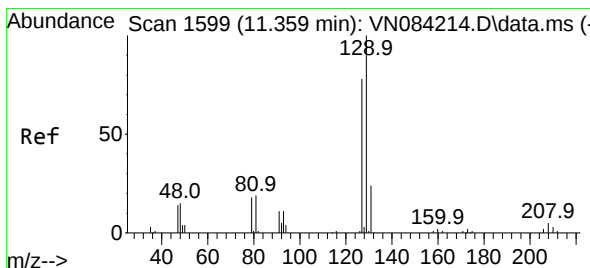
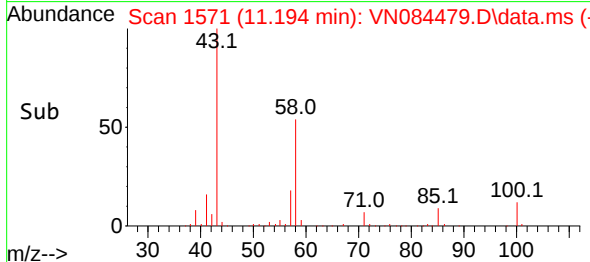
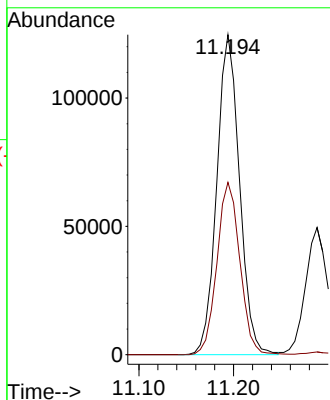
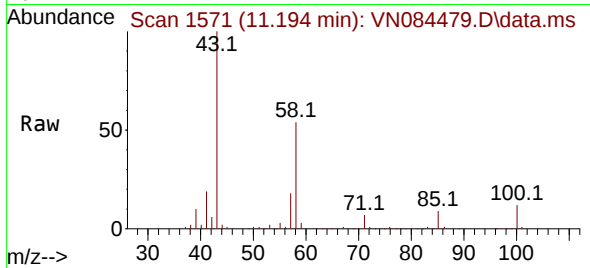




#59
2-Hexanone
Concen: 102.172 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

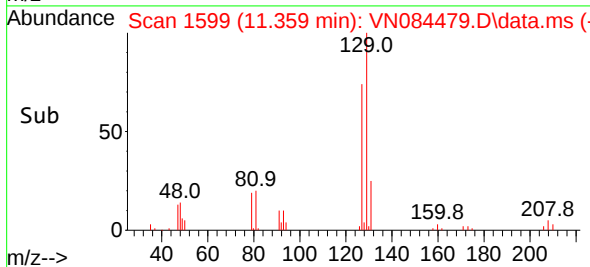
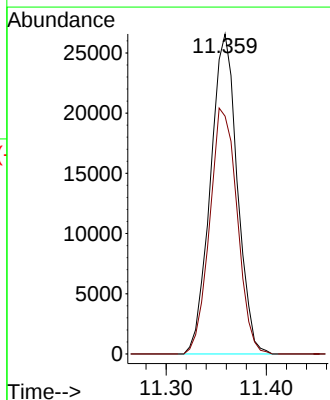
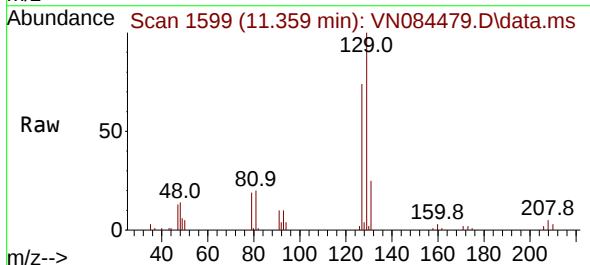
Instrument :
MSVOA_N
ClientSampleId :

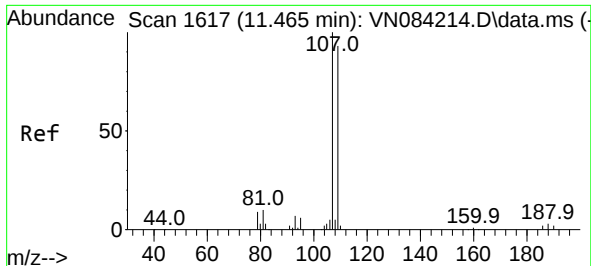
Tgt Ion: 43 Resp: 208150
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.8



#60
Dibromochloromethane
Concen: 22.003 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 129 Resp: 49419
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.9

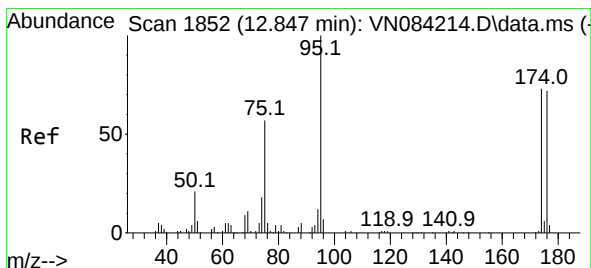
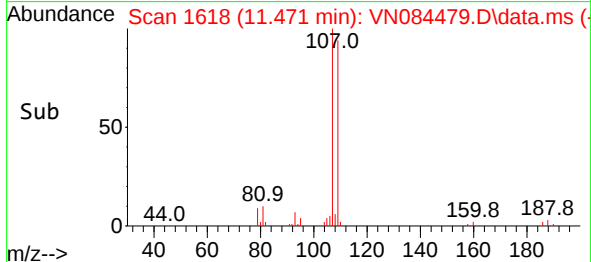
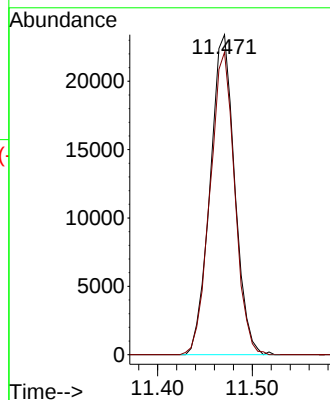
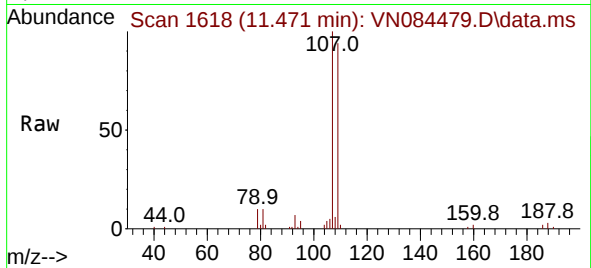




#61
1,2-Dibromoethane
Concen: 21.399 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

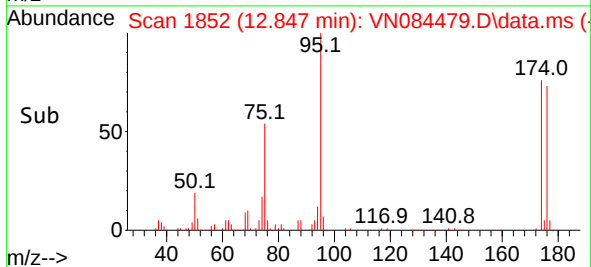
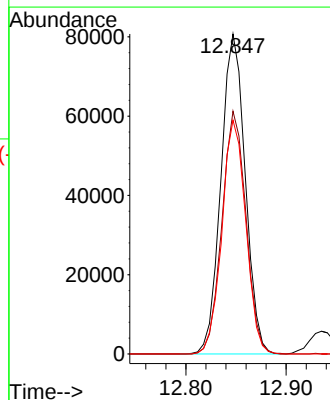
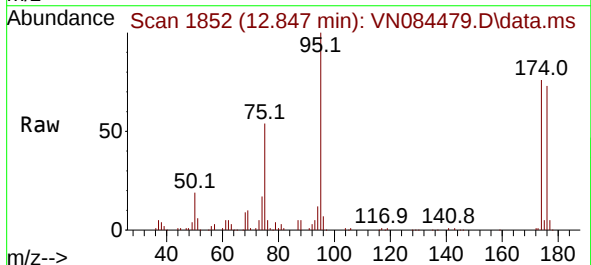
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 42269
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.716 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 95 Resp: 135765
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 71.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

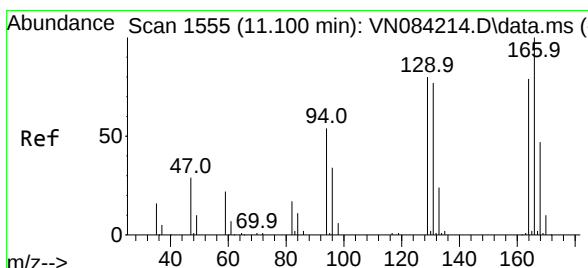
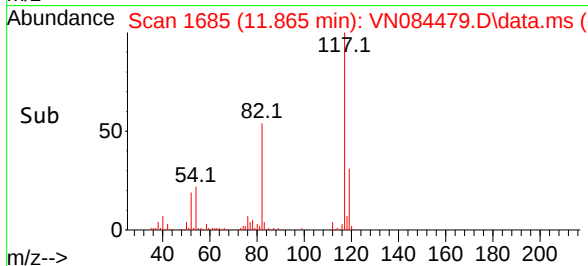
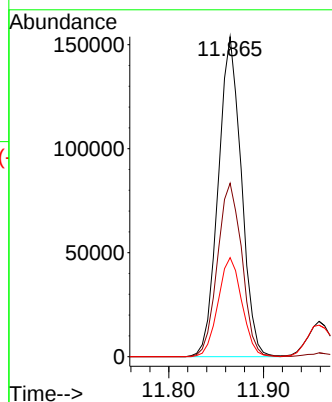
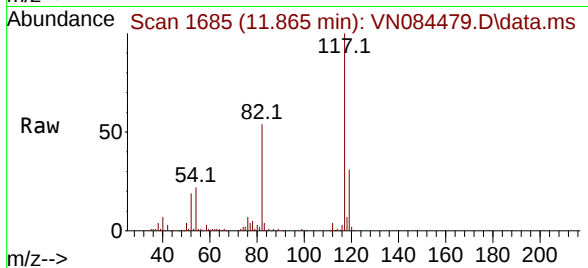
Tgt Ion:117 Resp: 261178

Ion Ratio Lower Upper

117 100

82 54.2 47.2 70.8

119 30.9 25.4 38.0



#64

Tetrachloroethene

Concen: 21.441 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion:164 Resp: 39005

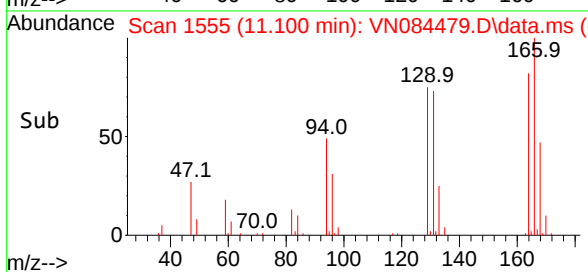
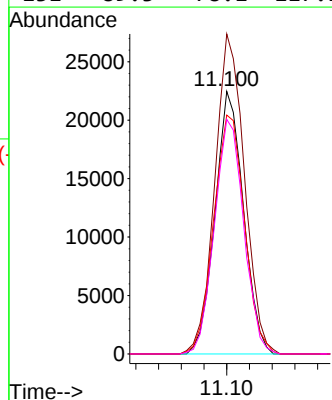
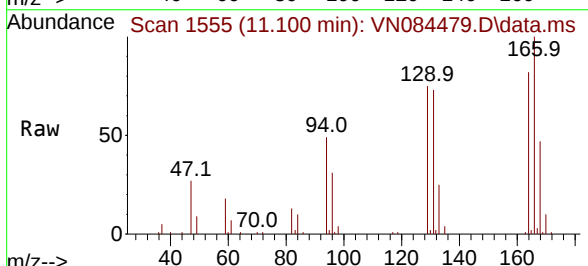
Ion Ratio Lower Upper

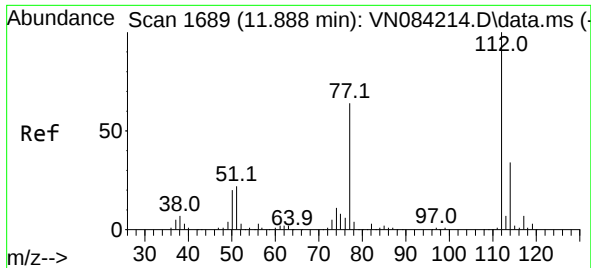
164 100

166 121.9 101.0 151.4

129 91.0 80.8 121.2

131 89.3 78.1 117.1

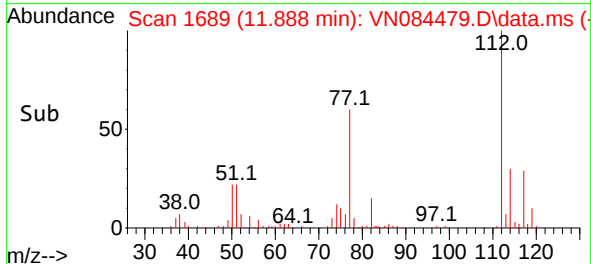
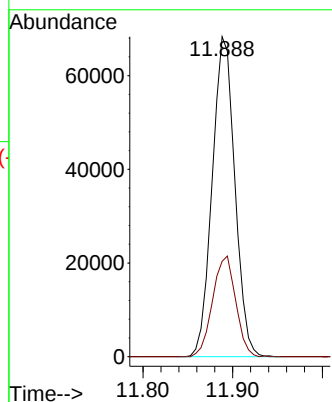
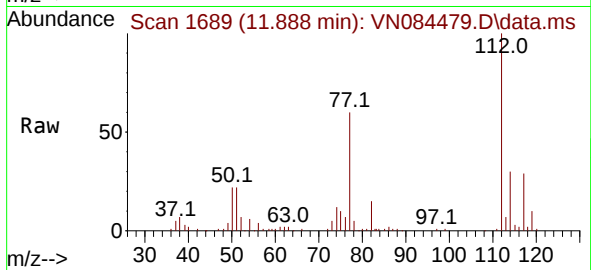




#65
Chlorobenzene
Concen: 20.646 ug/l
RT: 11.888 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

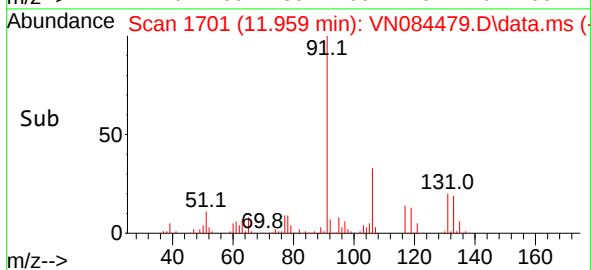
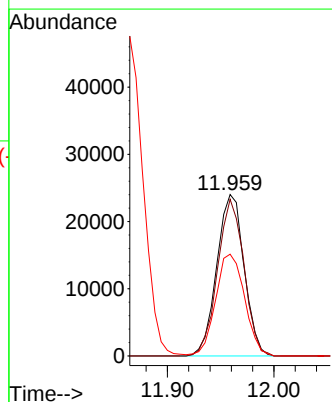
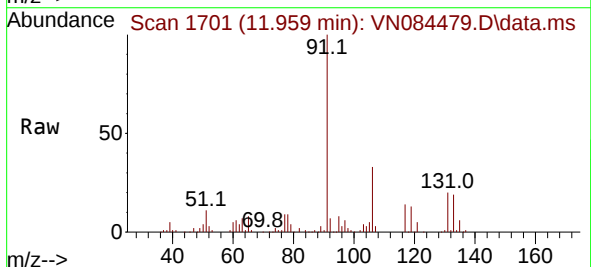
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 119560
Ion Ratio Lower Upper
112 100
114 29.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.456 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:131 Resp: 42796
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 66.8 32.8 98.3

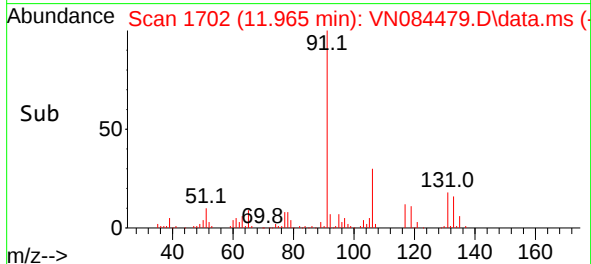
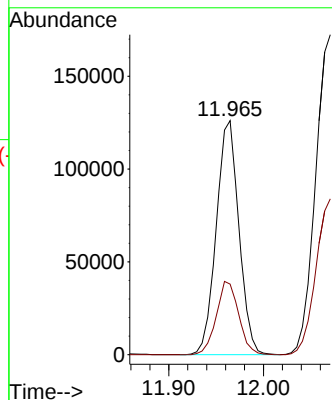
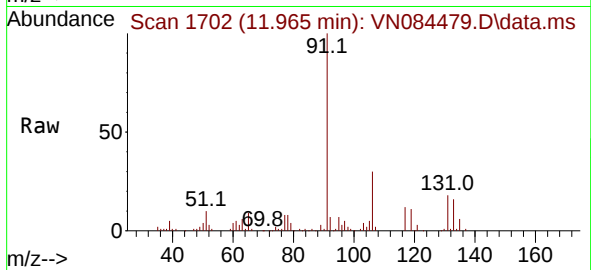




#67
Ethyl Benzene
Concen: 20.454 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

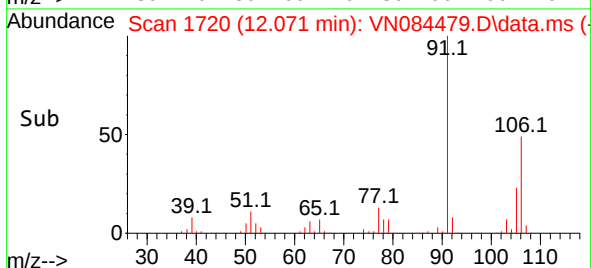
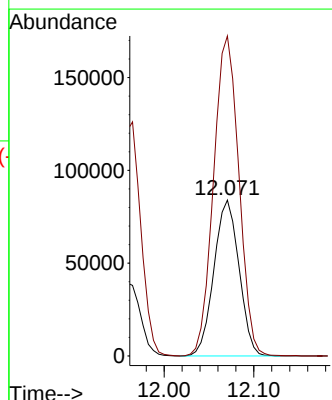
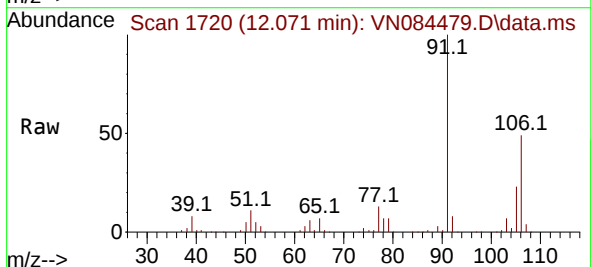
Instrument :
MSVOA_N
ClientSampleId :

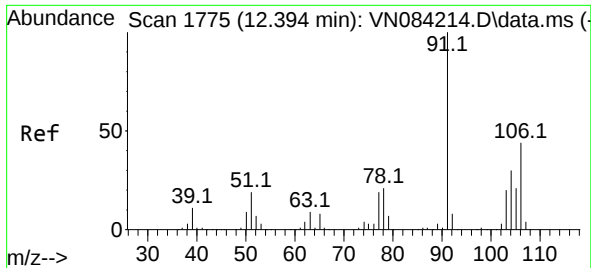
Tgt Ion: 91 Resp: 209476
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 43.048 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:106 Resp: 163077
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7

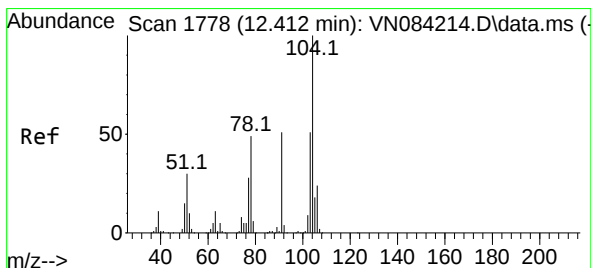
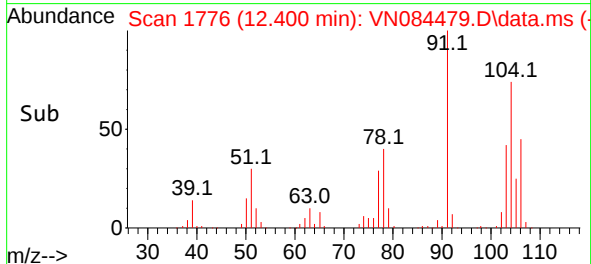
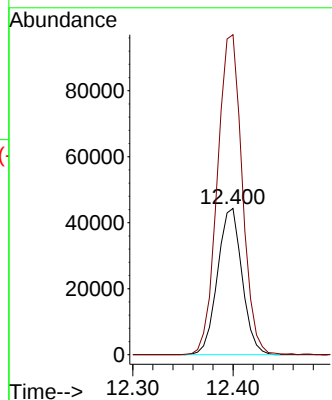
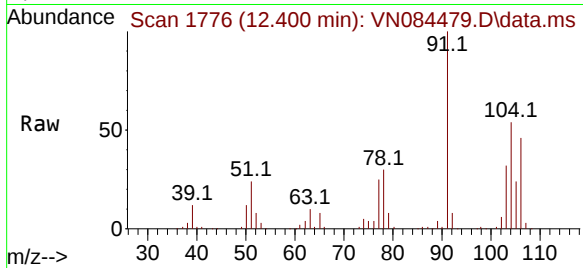




#69
o-Xylene
Concen: 20.978 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

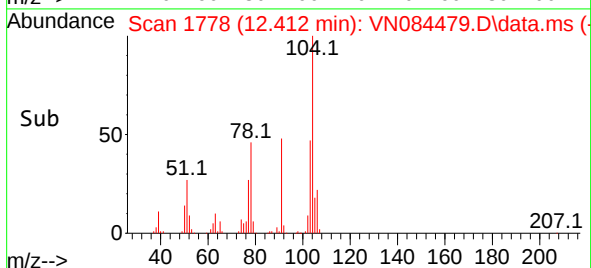
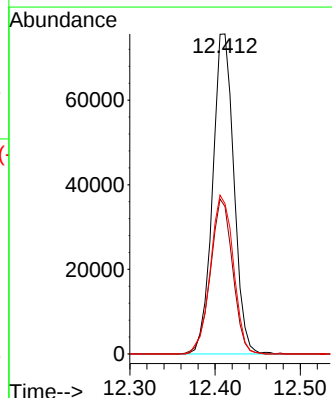
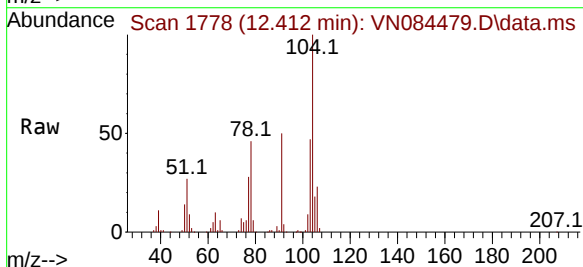
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 75188
Ion Ratio Lower Upper
106 100
91 222.1 110.2 330.6



#70
Styrene
Concen: 21.650 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:104 Resp: 131437
Ion Ratio Lower Upper
104 100
78 50.5 42.7 64.1
103 53.6 43.6 65.4

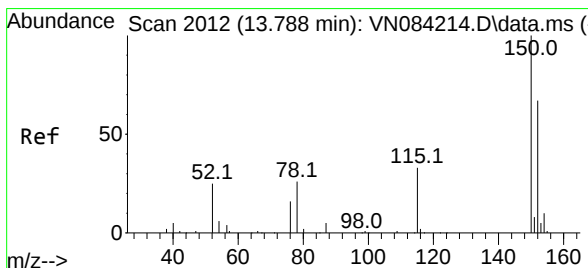
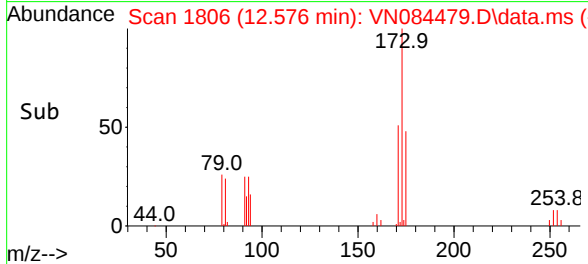
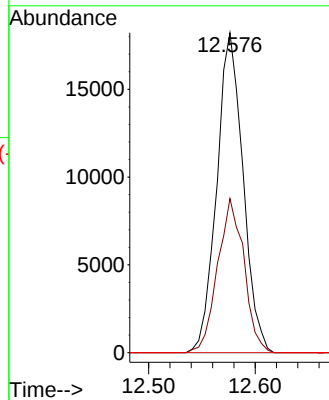
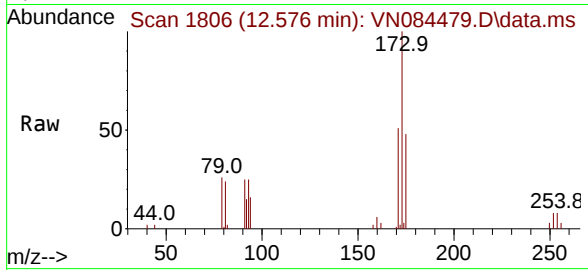




#71
Bromoform
Concen: 21.242 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

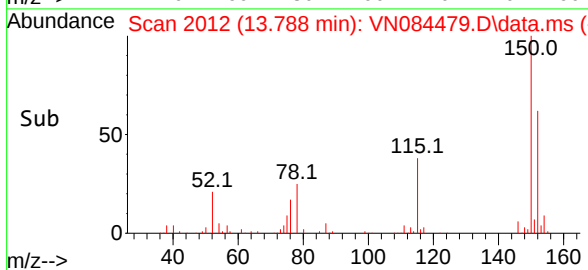
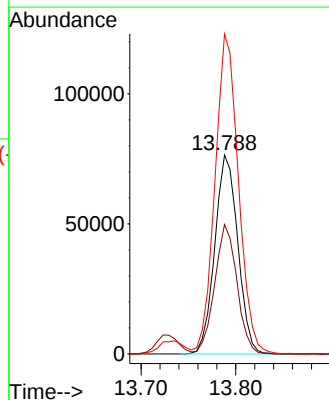
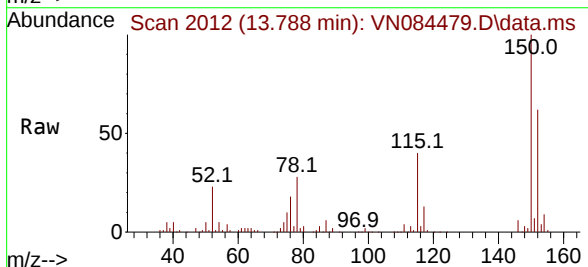
Instrument :
MSVOA_N
ClientSampleId :

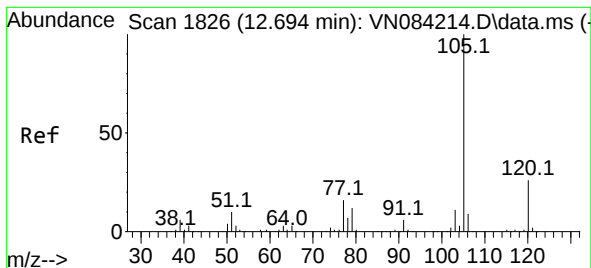
Tgt Ion:173 Resp: 31194
Ion Ratio Lower Upper
173 100
175 48.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:152 Resp: 129230
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 164.3 0.0 349.8





#73

Isopropylbenzene

Concen: 19.831 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

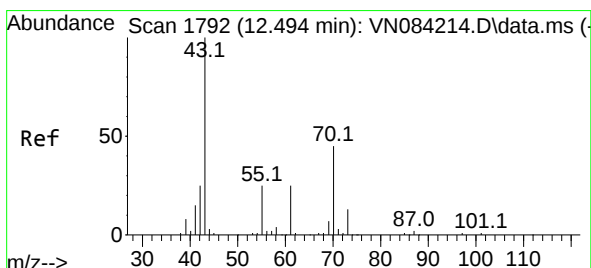
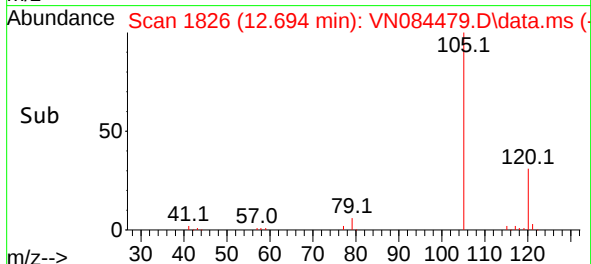
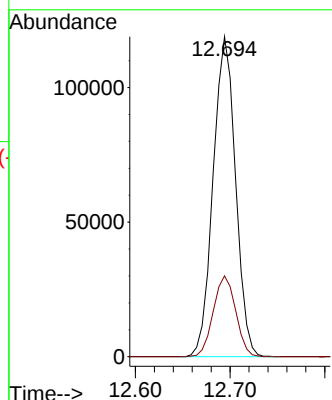
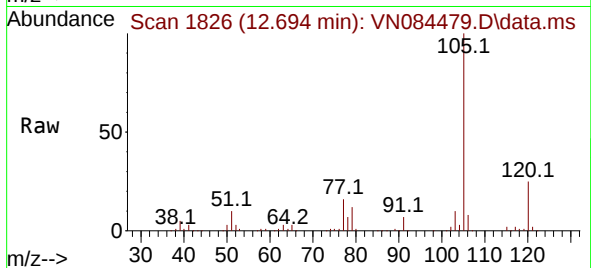
ClientSampleId :

Tgt Ion:105 Resp: 195562

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.7



#74

N-ethyl acetate

Concen: 18.123 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion: 43 Resp: 80931

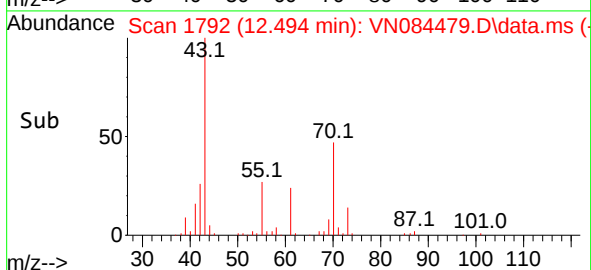
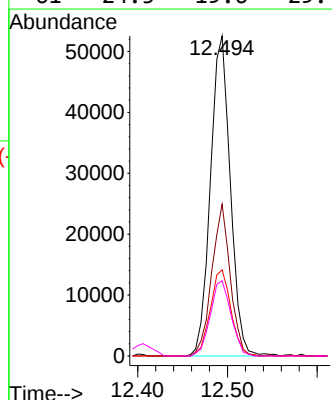
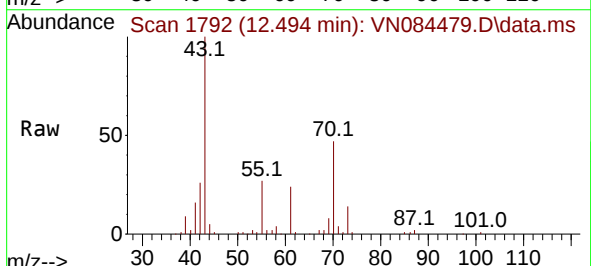
Ion Ratio Lower Upper

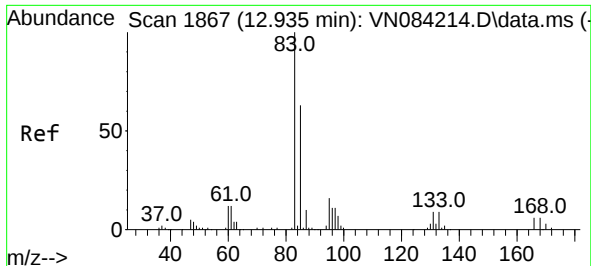
43 100

70 43.9 34.4 51.6

55 27.9 19.6 29.4

61 24.5 19.6 29.4

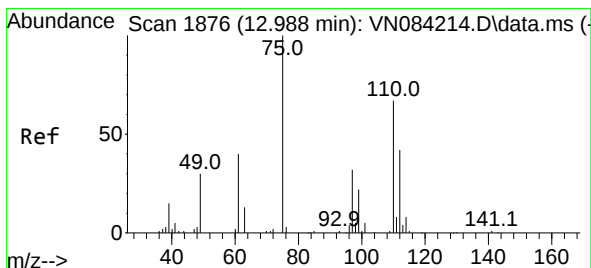
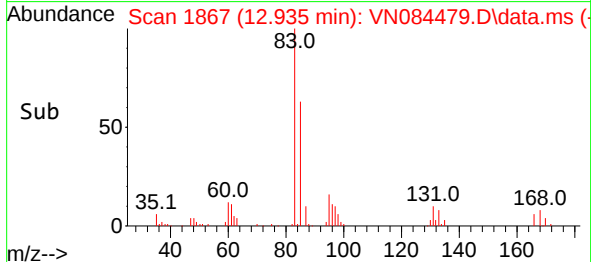
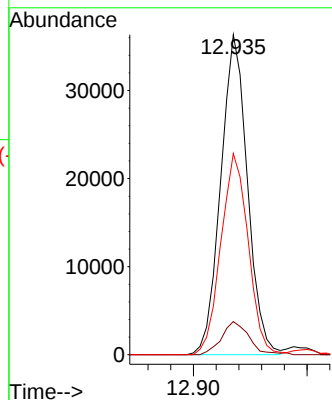
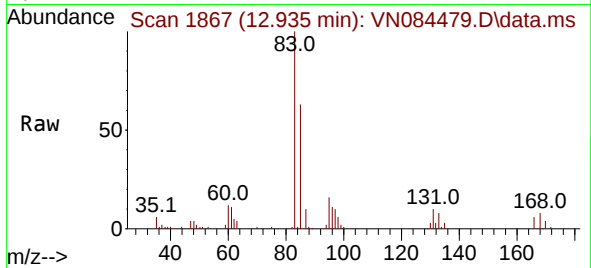




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.024 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

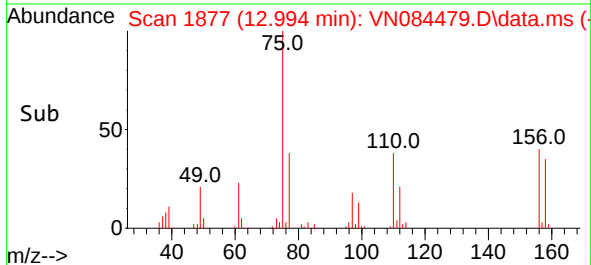
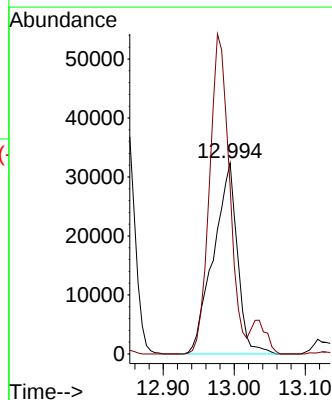
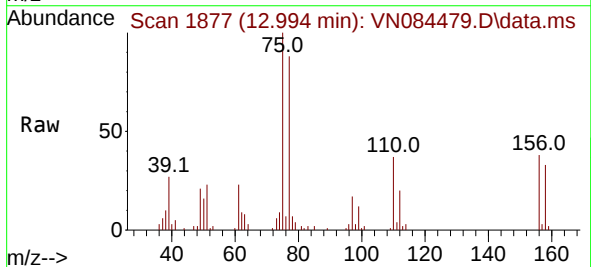
Instrument :
 MSVOA_N
 ClientSampleId :

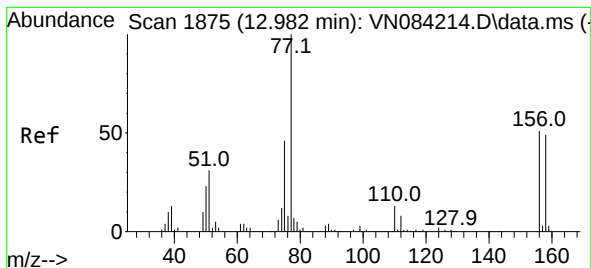
Tgt Ion: 83 Resp: 59376
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.9 14.7
 85 64.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 28.688 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

Tgt Ion: 75 Resp: 75686
 Ion Ratio Lower Upper
 75 100
 77 139.4 96.9 290.7





#77

Bromobenzene

Concen: 20.573 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

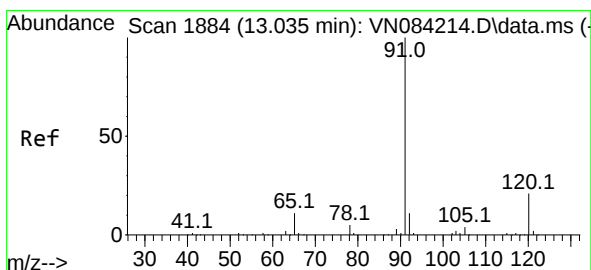
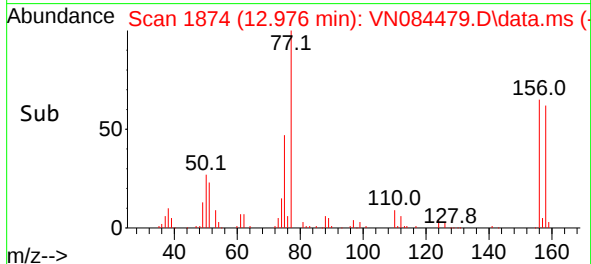
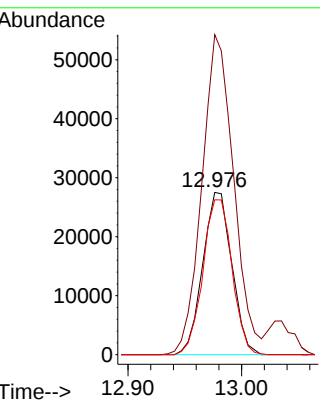
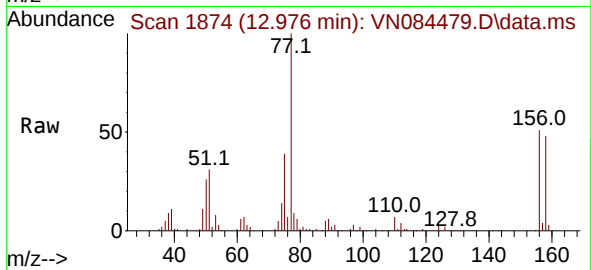
Tgt Ion:156 Resp: 48936

Ion Ratio Lower Upper

156 100

77 215.5 115.1 345.3

158 95.6 48.9 146.8



#78

n-propylbenzene

Concen: 20.540 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084479.D

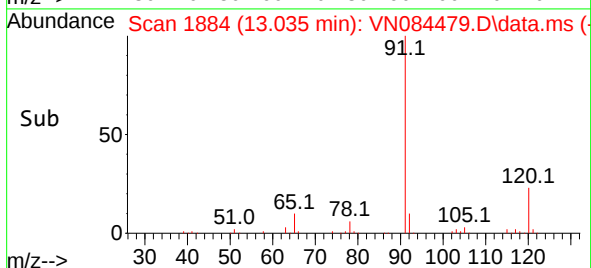
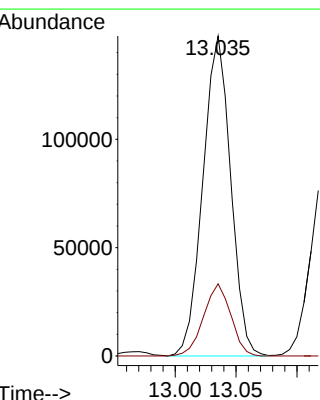
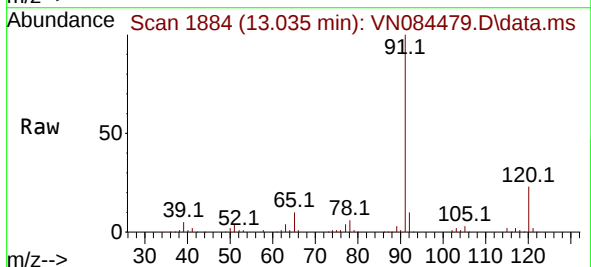
Acq: 24 Oct 2024 11:35

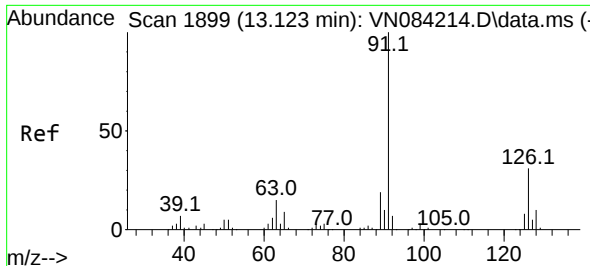
Tgt Ion: 91 Resp: 234680

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4

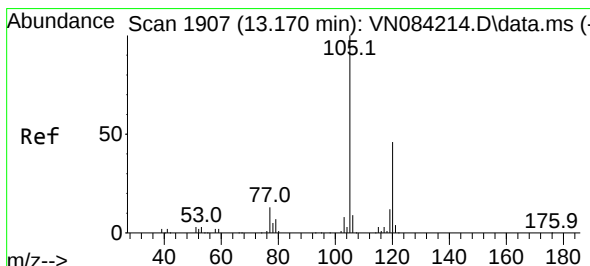
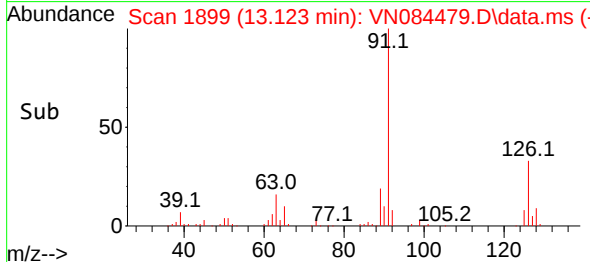
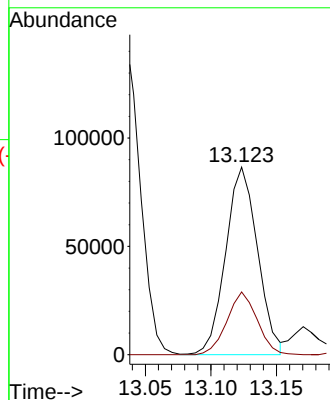
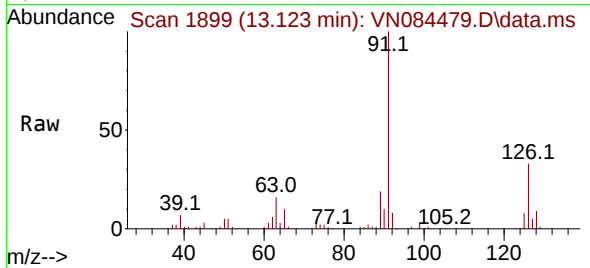




#79
2-Chlorotoluene
Concen: 20.161 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

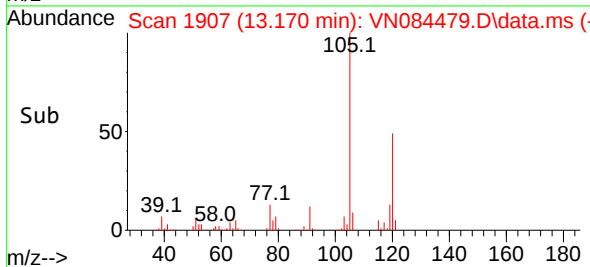
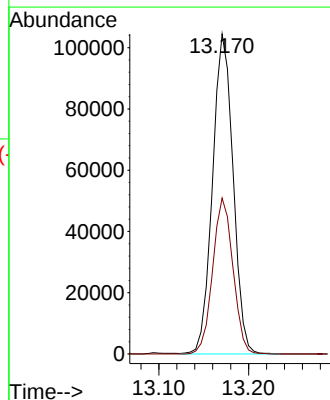
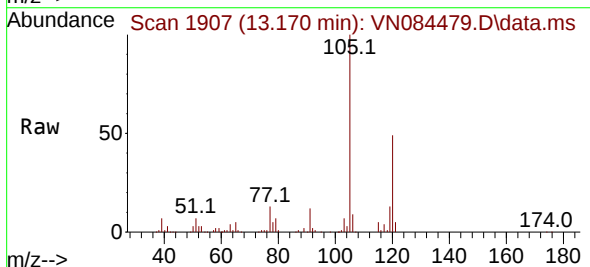
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 146988
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.657 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:105 Resp: 166168
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

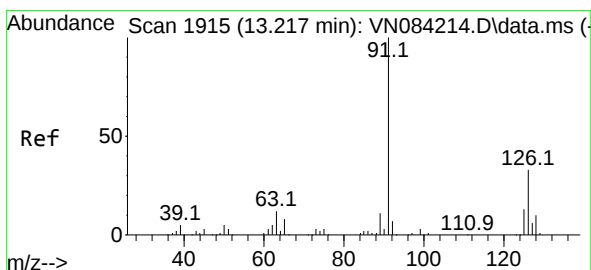
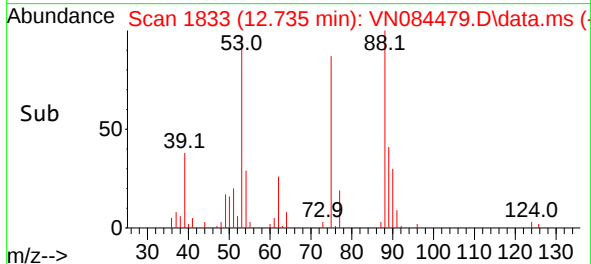
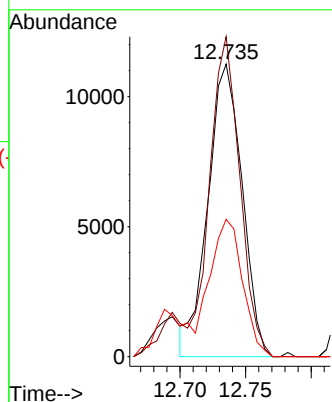
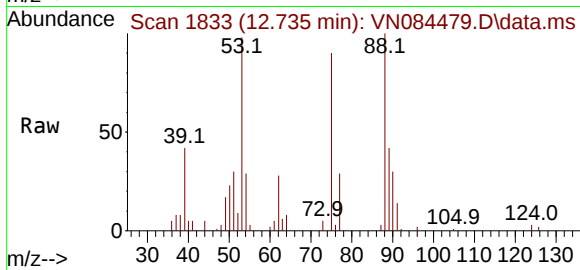




#81
trans-1,4-Dichloro-2-butene
Concen: 18.530 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

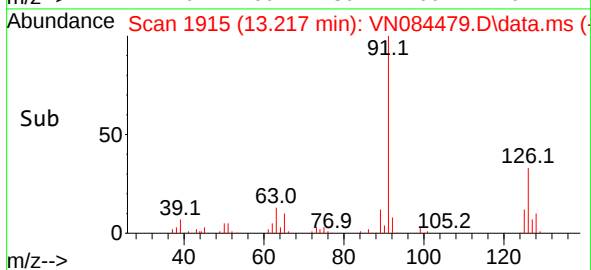
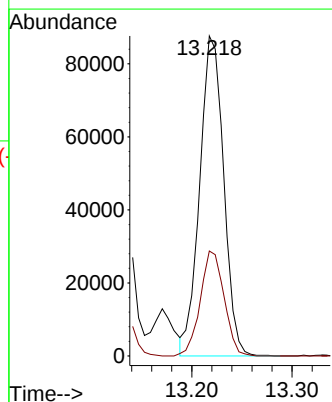
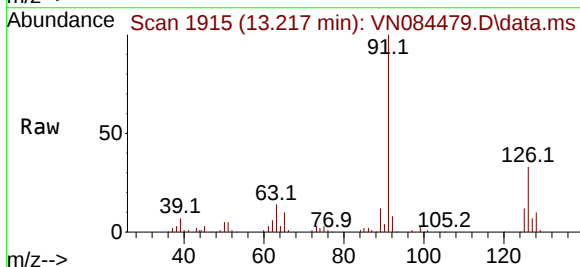
Instrument :
MSVOA_N
ClientSampleId :

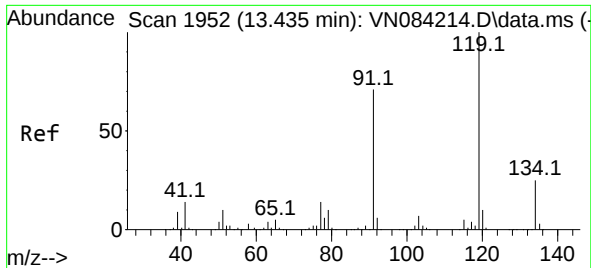
Tgt Ion: 75 Resp: 20391
Ion Ratio Lower Upper
75 100
53 96.1 78.0 117.0
89 44.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 19.852 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 91 Resp: 145697
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1

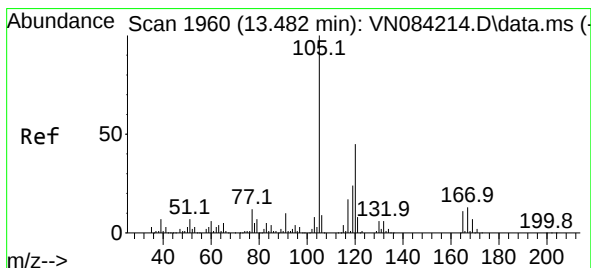
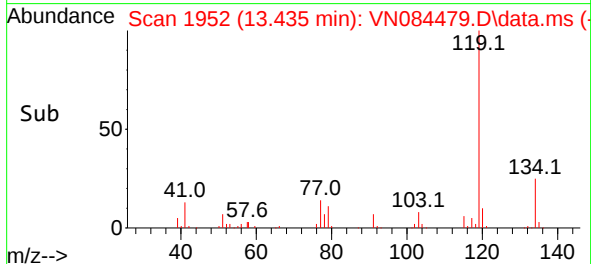
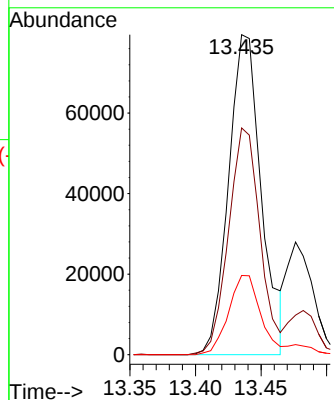
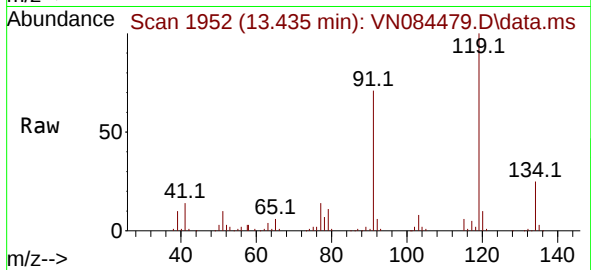




#83
 tert-Butylbenzene
 Concen: 19.323 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

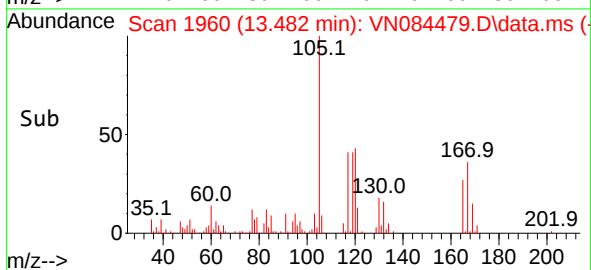
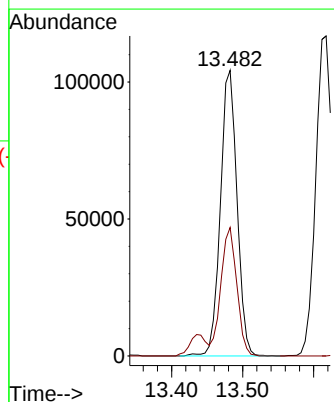
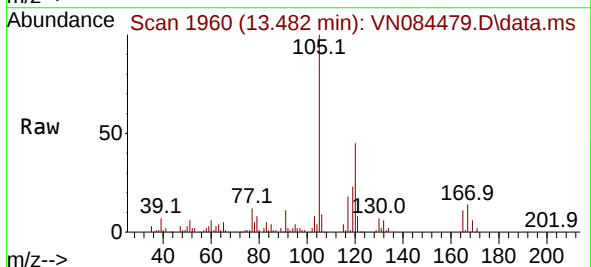
Instrument :
 MSVOA_N
 ClientSampleId :

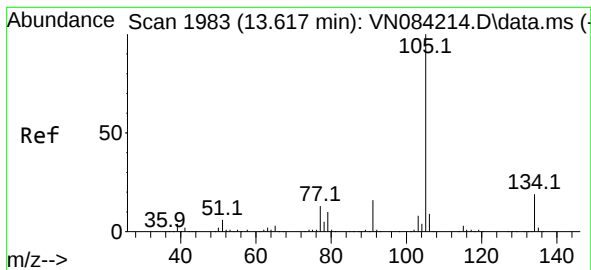
Tgt Ion:119 Resp: 138149
 Ion Ratio Lower Upper
 119 100
 91 68.2 34.1 102.3
 134 24.6 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.804 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

Tgt Ion:105 Resp: 168587
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.312 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

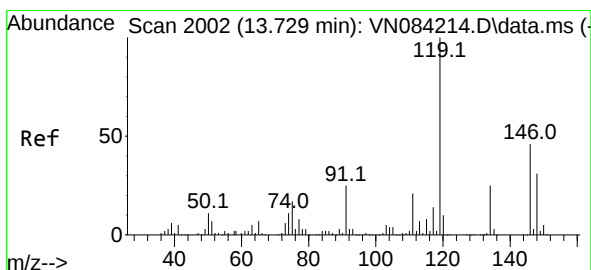
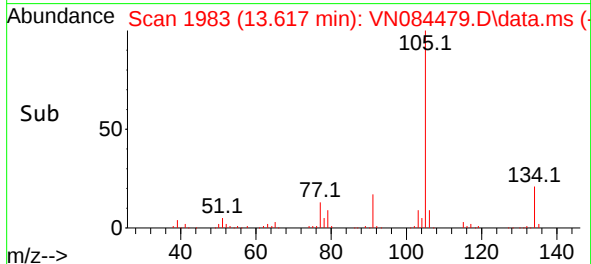
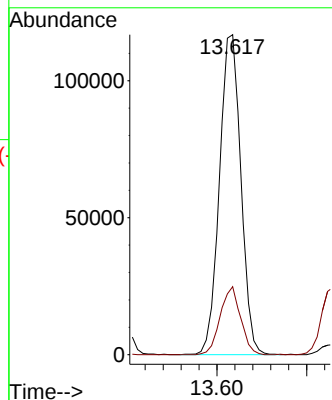
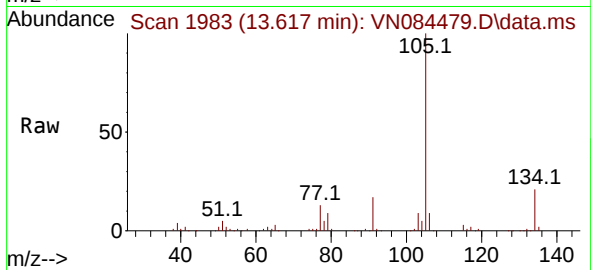
ClientSampleId :

Tgt Ion:105 Resp: 193789

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.661 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

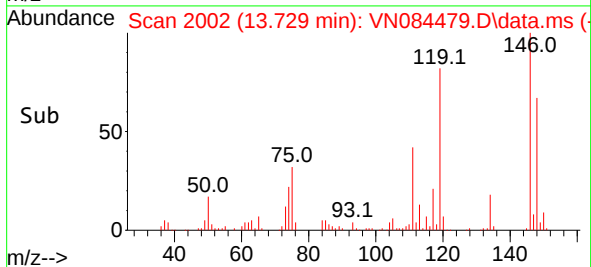
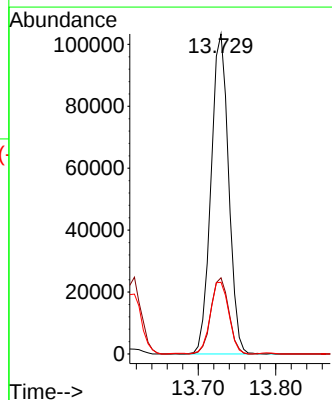
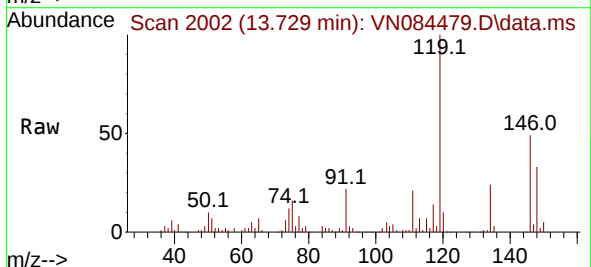
Tgt Ion:119 Resp: 163003

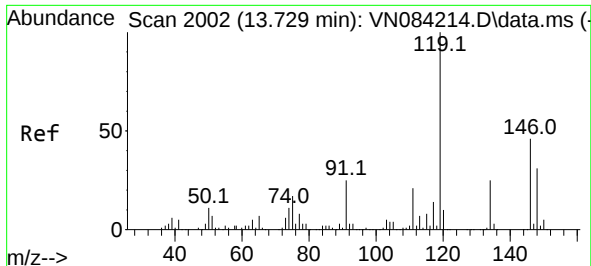
Ion Ratio Lower Upper

119 100

134 24.1 12.6 37.8

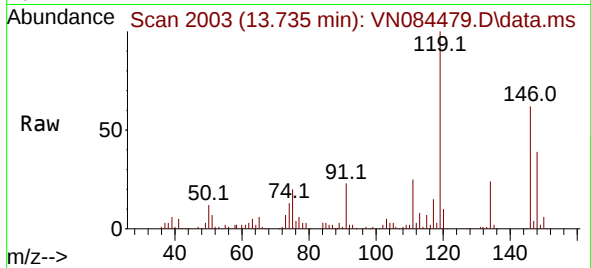
91 23.6 12.4 37.2



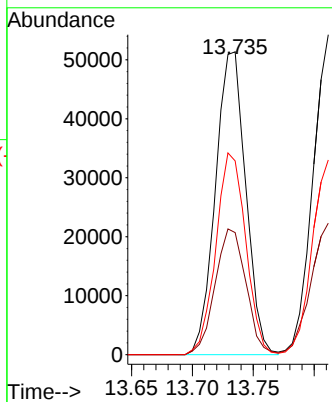
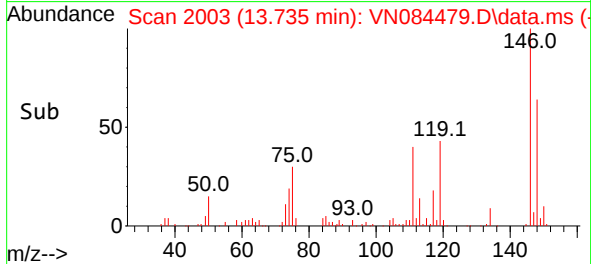


#87
1,3-Dichlorobenzene
Concen: 19.937 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :

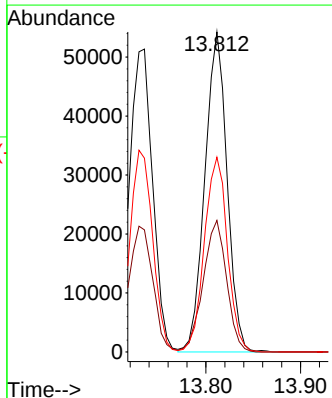
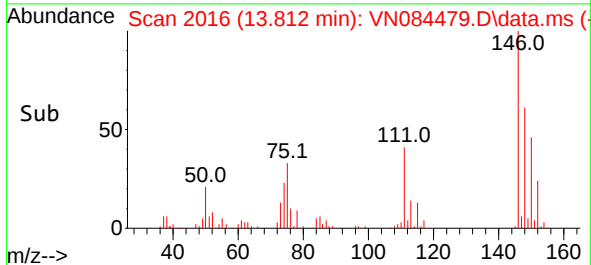
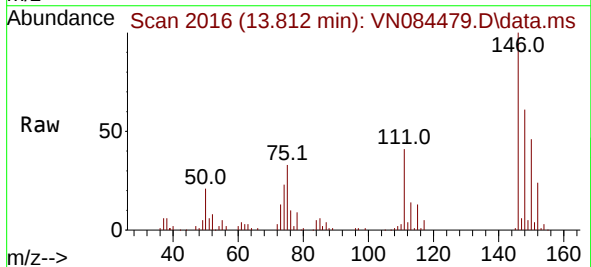


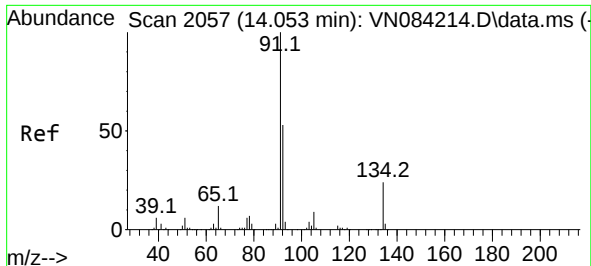
Tgt Ion:146 Resp: 88967
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 65.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.588 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion:146 Resp: 88271
Ion Ratio Lower Upper
146 100
111 43.3 21.2 63.6
148 63.2 31.9 95.9

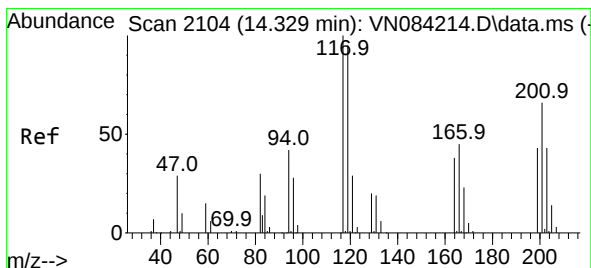
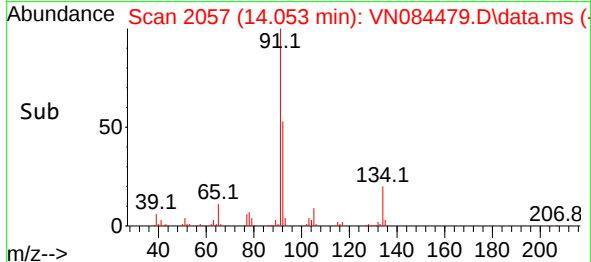
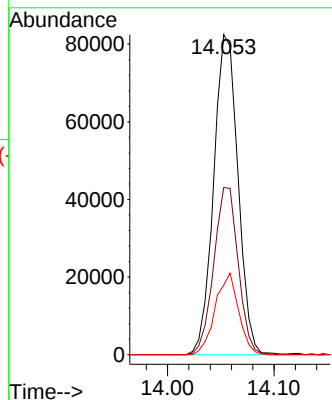
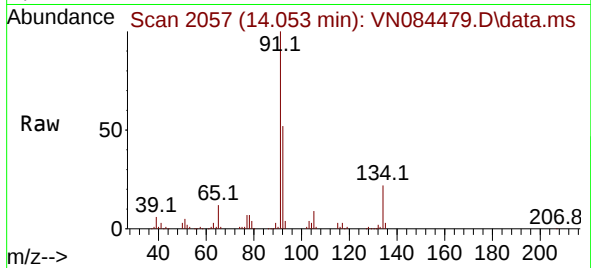




#89
n-Butylbenzene
Concen: 18.281 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

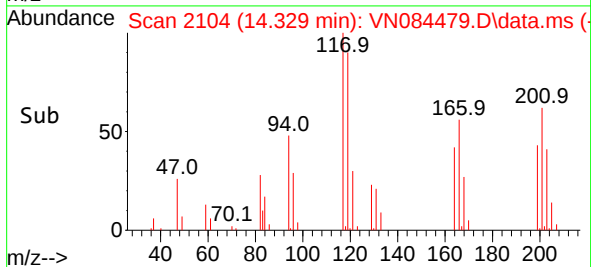
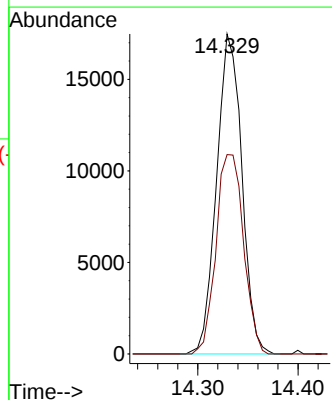
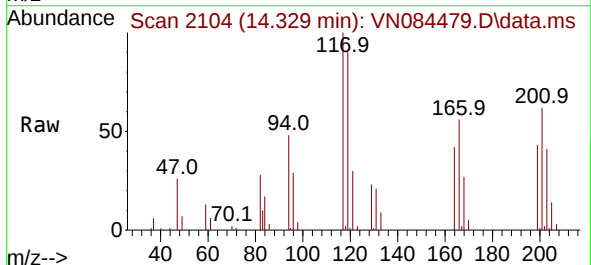
Instrument :
MSVOA_N
ClientSampleId :

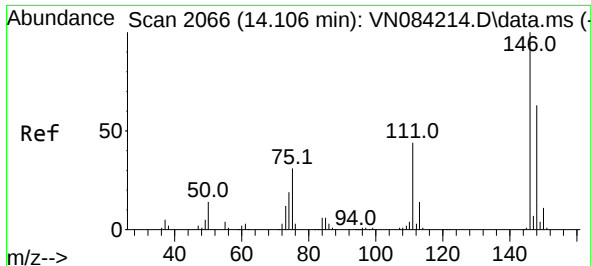
Tgt Ion: 91 Resp: 130774
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 19.081 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084479.D
Acq: 24 Oct 2024 11:35

Tgt Ion: 117 Resp: 30556
Ion Ratio Lower Upper
117 100
201 67.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 19.294 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

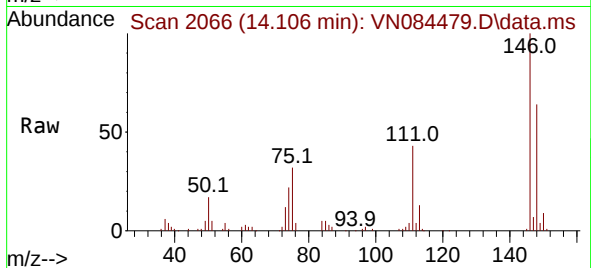
Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

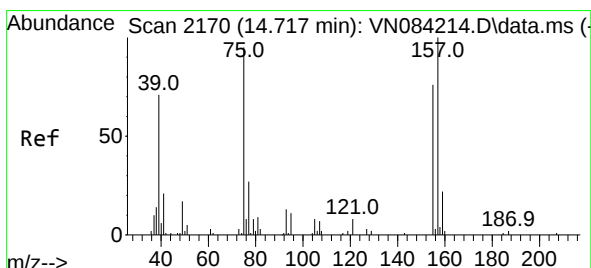
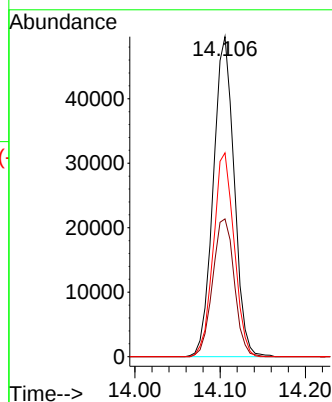
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	84422
Ion Ratio	Lower	Upper	
146	100		
111	44.6	22.0	66.0
148	63.3	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.993 ug/l

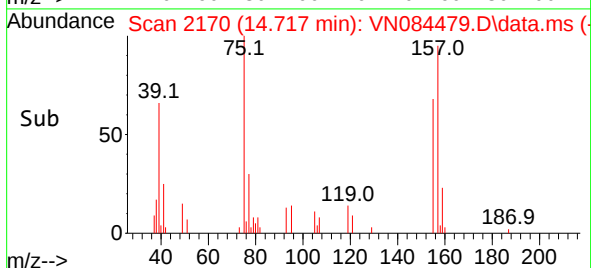
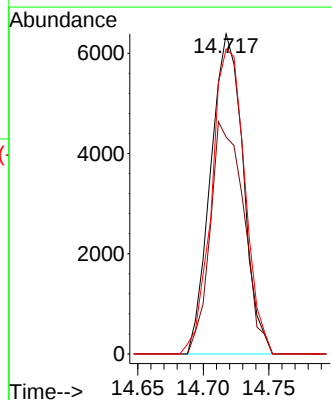
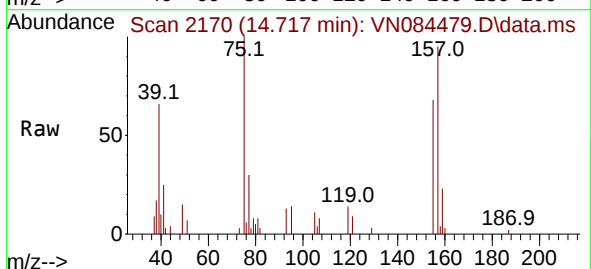
RT: 14.717 min Scan# 2170

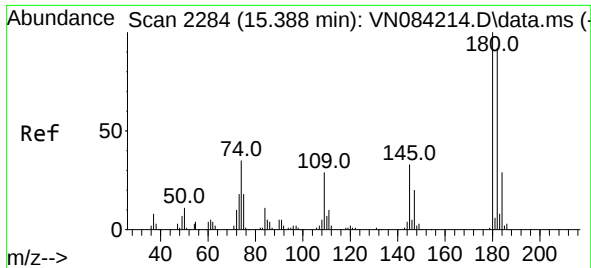
Delta R.T. 0.000 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

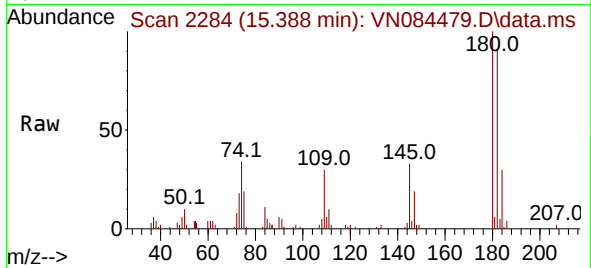
Tgt Ion:	75	Resp:	11010
Ion Ratio	Lower	Upper	
75	100		
155	74.8	38.1	114.5
157	97.2	49.6	149.0



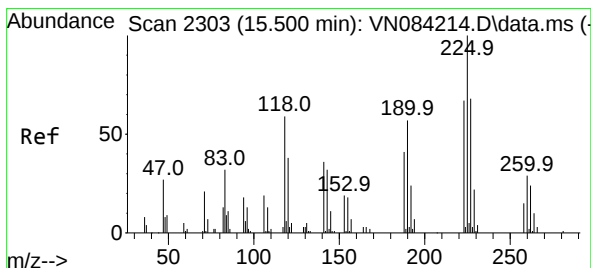
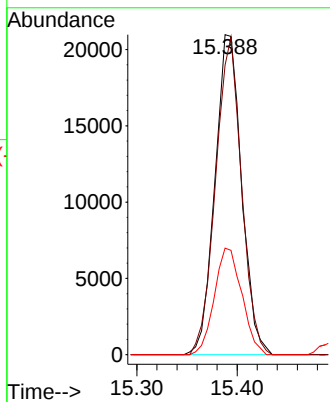
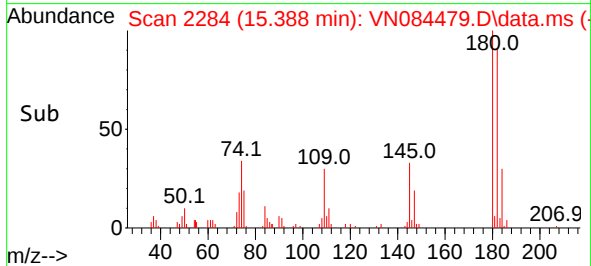


#93
 1,2,4-Trichlorobenzene
 Concen: 17.923 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35

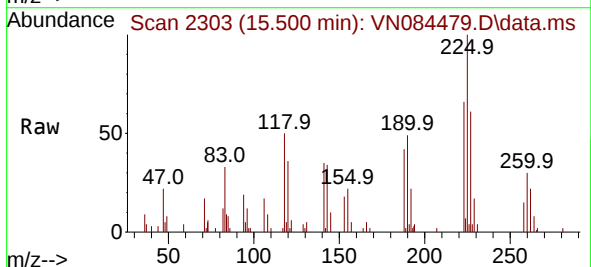
Instrument :
 MSVOA_N
 ClientSampleId :



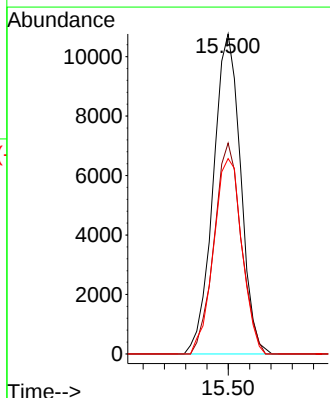
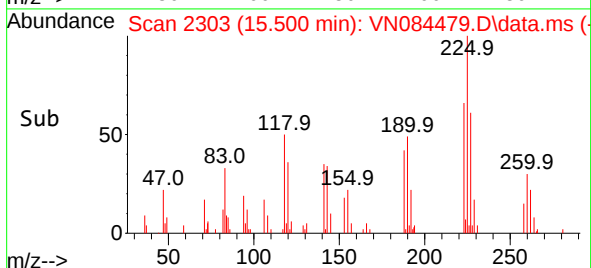
Tgt Ion:180 Resp: 38627
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.0 141.0
 145 34.3 16.4 49.4

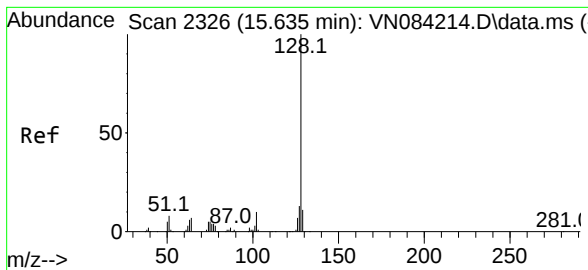


#94
 Hexachlorobutadiene
 Concen: 17.835 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084479.D
 Acq: 24 Oct 2024 11:35



Tgt Ion:225 Resp: 19169
 Ion Ratio Lower Upper
 225 100
 223 65.3 32.4 97.2
 227 63.1 32.4 97.0





#95

Naphthalene

Concen: 15.431 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

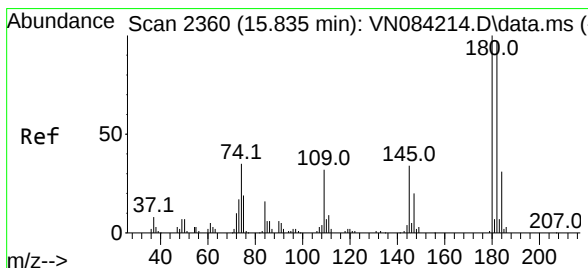
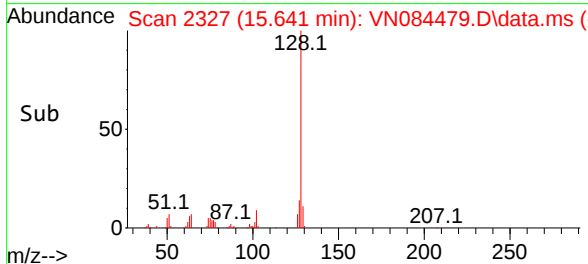
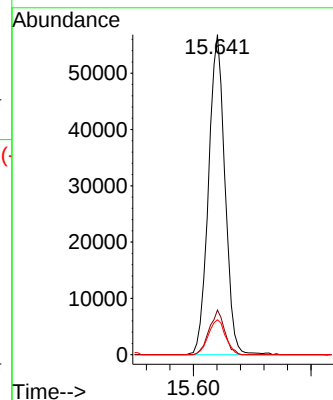
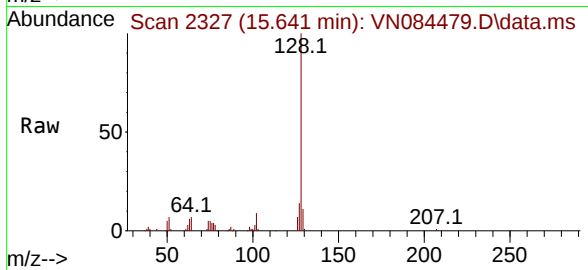
Tgt Ion:128 Resp: 110250

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.490 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084479.D

Acq: 24 Oct 2024 11:35

Tgt Ion:180 Resp: 37732

Ion Ratio Lower Upper

180 100

182 95.3 48.2 144.6

145 36.6 17.3 51.9

