

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052224\
 Data File : VN082285.D
 Acq On : 22 May 2024 11:49
 Operator : JC\MD
 Sample : VN0522WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 23 01:49:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	225683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	385231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	341629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	176210	49.447	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.900%
35) Dibromofluoromethane	8.165	113	120947	51.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	10.571	98	441895	48.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.853	95	162593	50.139	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	56845	17.470	ug/l	96
3) Chloromethane	2.360	50	60028	16.279	ug/l	96
4) Vinyl Chloride	2.512	62	59363	17.124	ug/l	98
5) Bromomethane	2.965	94	33697	16.911	ug/l	99
6) Chloroethane	3.124	64	38847	17.162	ug/l	98
7) Trichlorofluoromethane	3.501	101	86050	18.956	ug/l	97
8) Diethyl Ether	3.959	74	32763	20.260	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	48344	18.231	ug/l	99
10) Methyl Iodide	4.595	142	47293	17.741	ug/l	95
11) Tert butyl alcohol	5.518	59	58112	101.588	ug/l	99
12) 1,1-Dichloroethene	4.342	96	45532	18.473	ug/l #	81
13) Acrolein	4.177	56	31578	74.494	ug/l	100
14) Allyl chloride	5.030	41	92549	17.538	ug/l #	90
15) Acrylonitrile	5.724	53	143262	96.700	ug/l	100
16) Acetone	4.424	43	131189	89.742	ug/l	90
17) Carbon Disulfide	4.712	76	123947	15.570	ug/l	100
18) Methyl Acetate	5.030	43	71353	19.599	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	181969	20.198	ug/l	95
20) Methylene Chloride	5.283	84	54357	18.430	ug/l #	78
21) trans-1,2-Dichloroethene	5.795	96	48157	17.929	ug/l #	83
22) Diisopropyl ether	6.677	45	206716	18.760	ug/l #	92
23) Vinyl Acetate	6.606	43	816868	94.026	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	105644	18.601	ug/l	96
25) 2-Butanone	7.483	43	210909	95.159	ug/l #	83
26) 2,2-Dichloropropane	7.500	77	86360	18.154	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	60983	19.239	ug/l	82
28) Bromochloromethane	7.818	49	43619	17.084	ug/l #	78
29) Tetrahydrofuran	7.842	42	140971	99.063	ug/l #	83
30) Chloroform	7.965	83	105666	19.482	ug/l	98
31) Cyclohexane	8.259	56	94058	16.526	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	92090	19.139	ug/l	95
36) 1,1-Dichloropropene	8.371	75	72667	18.283	ug/l	96
37) Ethyl Acetate	7.559	43	87370	19.643	ug/l #	93
38) Carbon Tetrachloride	8.359	117	78071	19.377	ug/l	96
39) Methylcyclohexane	9.600	83	77825	17.864	ug/l #	88
40) Benzene	8.606	78	223769	18.880	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	47830	18.285	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	89788	19.698	ug/l	94
43) Isopropyl Acetate	8.689	43	156679	19.880	ug/l #	88
44) Trichloroethene	9.353	130	50494	18.756	ug/l	93
45) 1,2-Dichloropropane	9.624	63	56569	18.499	ug/l	98
46) Dibromomethane	9.712	93	39446	19.648	ug/l	97
47) Bromodichloromethane	9.888	83	81979	19.343	ug/l	98
48) Methyl methacrylate	9.683	41	74369	19.803	ug/l #	82
49) 1,4-Dioxane	9.700	88	23599	448.439	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	449672	100.419	ug/l	91
52) Toluene	10.630	92	134626	18.928	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	86638	19.765	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	91279	19.673	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	52194	20.194	ug/l	96
56) Ethyl methacrylate	10.877	69	89657	20.431	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	94721	19.600	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	231195	102.141	ug/l	91
59) 2-Hexanone	11.200	43	336802	102.721	ug/l	89
60) Dibromochloromethane	11.359	129	59396	20.823	ug/l	99
61) 1,2-Dibromoethane	11.471	107	52427	19.748	ug/l	96
64) Tetrachloroethene	11.106	164	49822	19.676	ug/l	90
65) Chlorobenzene	11.894	112	142961	18.943	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	50649	20.374	ug/l	99
67) Ethyl Benzene	11.965	91	257234	19.053	ug/l	95
68) m/p-Xylenes	12.071	106	191127	38.627	ug/l	92
69) o-Xylene	12.400	106	92707	19.342	ug/l	90
70) Styrene	12.412	104	156312	19.634	ug/l	95
71) Bromoform	12.576	173	38597	19.948	ug/l #	95
73) Isopropylbenzene	12.700	105	241931	19.740	ug/l	98
74) N-amyl acetate	12.494	43	131218	19.465	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	68987	19.527	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	99871	30.758	ug/l	63
77) Bromobenzene	12.982	156	57699	19.755	ug/l	90
78) n-propylbenzene	13.035	91	282493	19.465	ug/l	95
79) 2-Chlorotoluene	13.129	91	171093	18.774	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	198598	20.040	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	30001	21.611	ug/l #	76
82) 4-Chlorotoluene	13.224	91	172027	19.307	ug/l	95
83) tert-Butylbenzene	13.441	119	170302	19.644	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	203636	20.085	ug/l	96
85) sec-Butylbenzene	13.618	105	233672	19.445	ug/l	97
86) p-Isopropyltoluene	13.729	119	193462	19.810	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	103431	19.547	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	103073	19.086	ug/l	96
89) n-Butylbenzene	14.059	91	167647	19.099	ug/l	98
90) Hexachloroethane	14.335	117	34618	19.132	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	100681	20.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	15064	20.753	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	55625	19.813	ug/l	98
94) Hexachlorobutadiene	15.500	225	22103	17.942	ug/l	97
95) Naphthalene	15.647	128	184691	20.991	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	55291	19.672	ug/l	97

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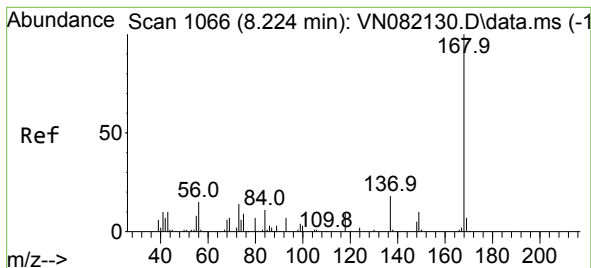
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN082285.D

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Instrument :

MSVOA_N

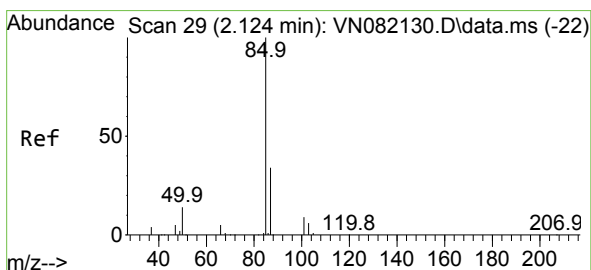
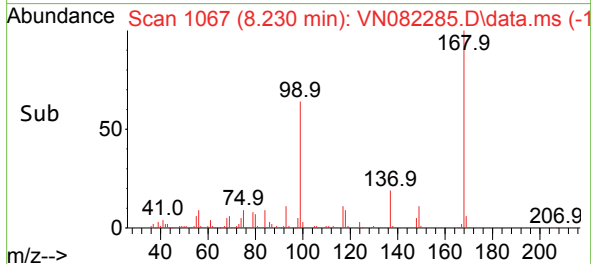
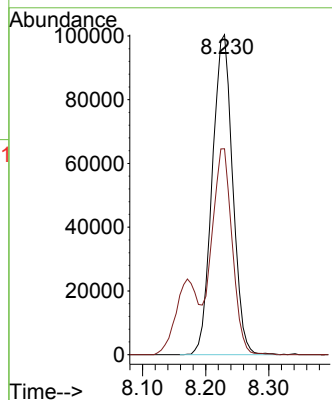
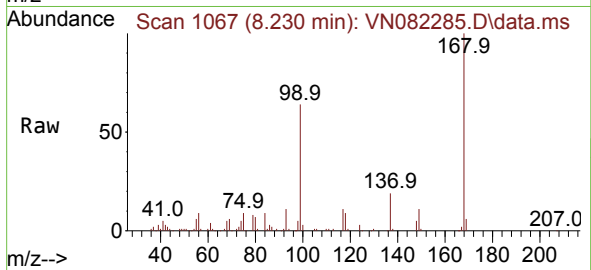
ClientSampleId :

Tgt Ion:168 Resp: 225683

Ion Ratio Lower Upper

168 100

99 64.4 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.470 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082285.D

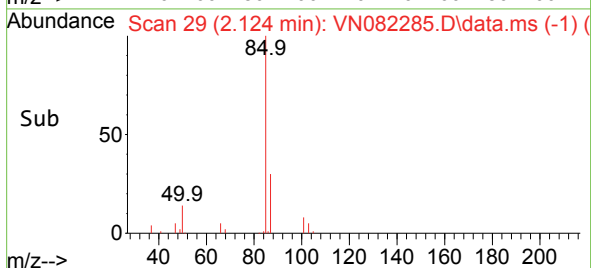
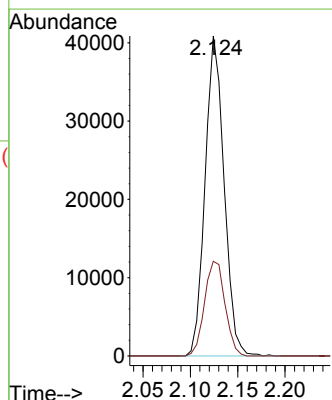
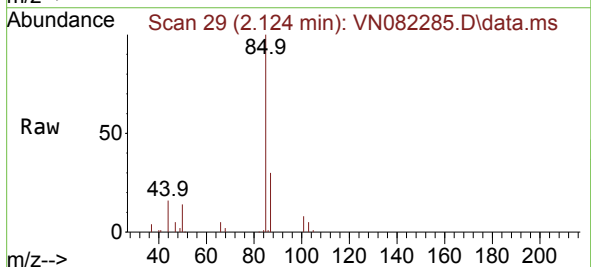
Acq: 22 May 2024 11:49

Tgt Ion: 85 Resp: 56845

Ion Ratio Lower Upper

85 100

87 29.6 15.8 47.4

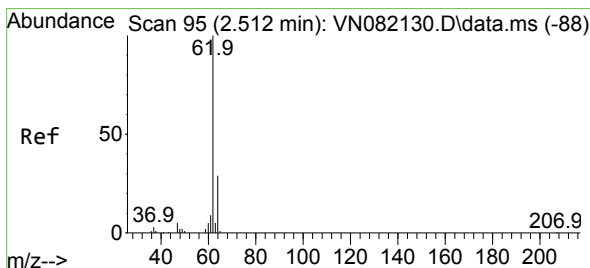
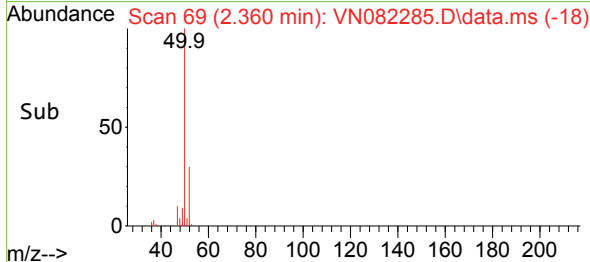
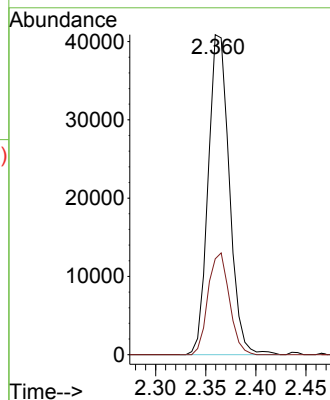
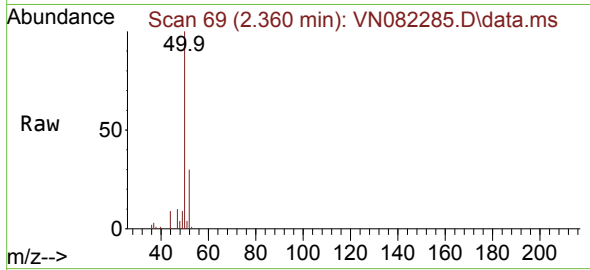




#3
Chloromethane
Concen: 16.279 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

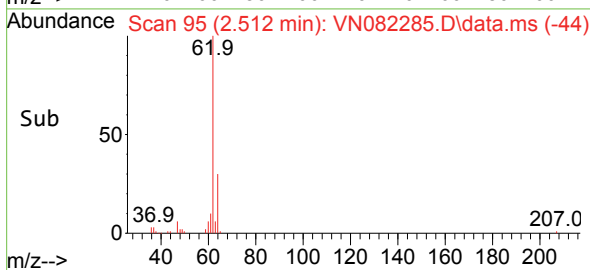
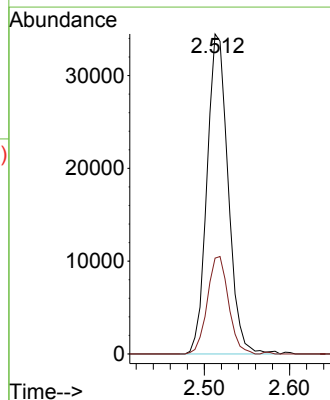
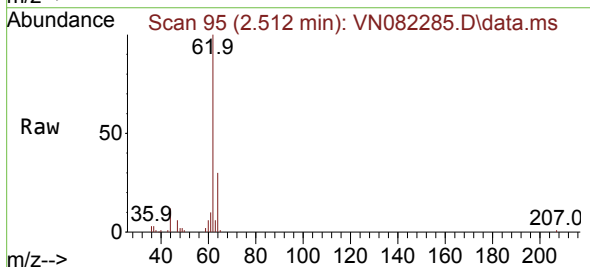
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 60028
Ion Ratio Lower Upper
50 100
52 29.9 25.5 38.3



#4
Vinyl Chloride
Concen: 17.124 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 62 Resp: 59363
Ion Ratio Lower Upper
62 100
64 29.9 24.6 37.0

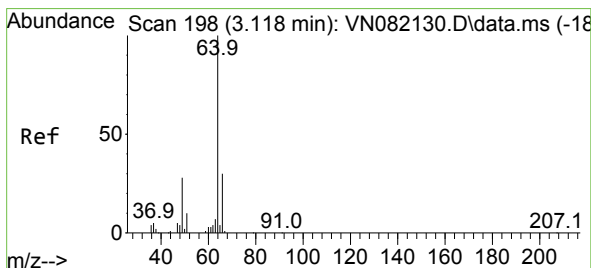
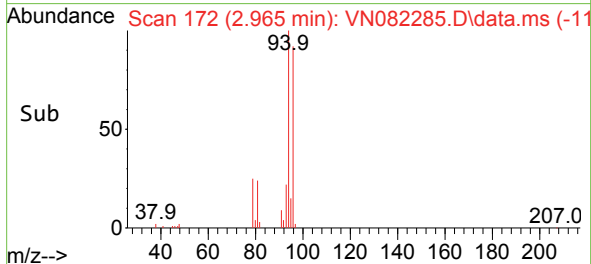
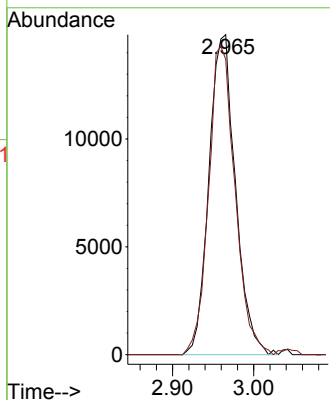
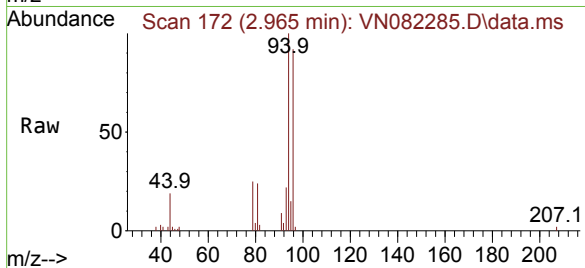




#5
Bromomethane
Concen: 16.911 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

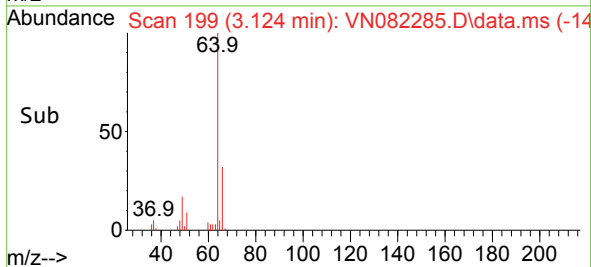
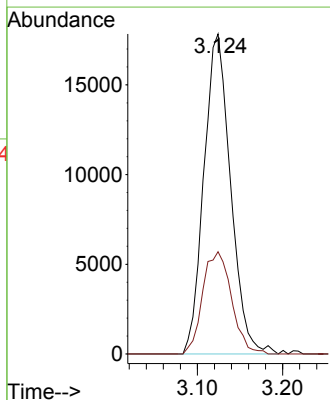
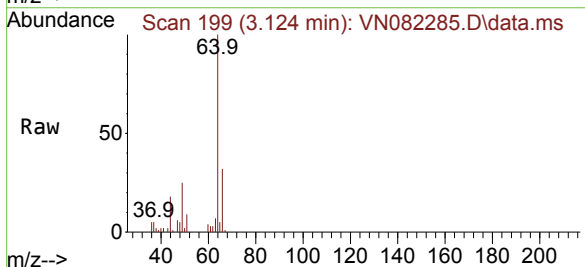
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MSVOA_N
ClientSampleId :

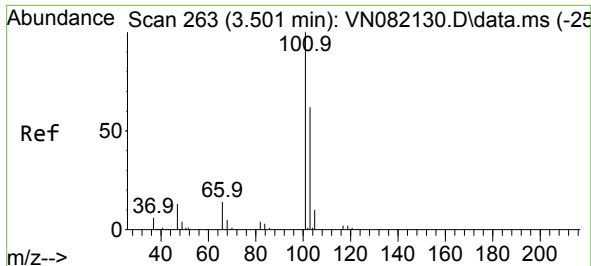
Tgt Ion: 94 Resp: 33697
Ion Ratio Lower Upper
94 100
96 92.3 74.8 112.2



#6
Chloroethane
Concen: 17.162 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 64 Resp: 38847
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1

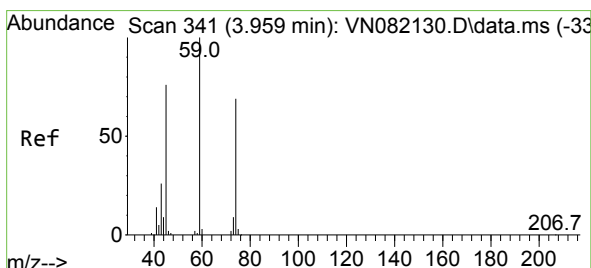
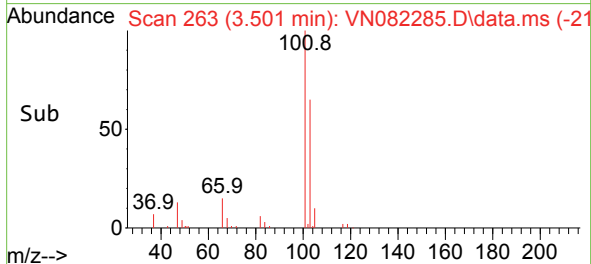
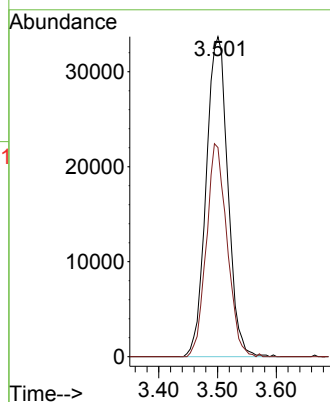
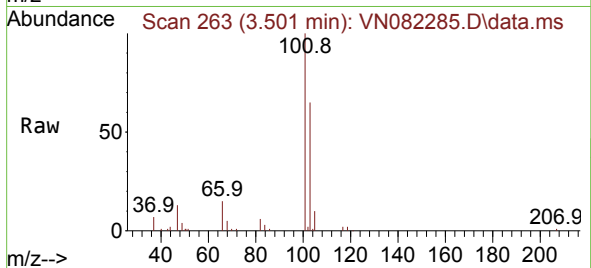




#7
Trichlorofluoromethane
Concen: 18.956 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082285.D
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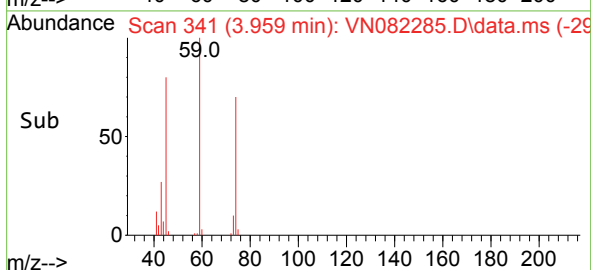
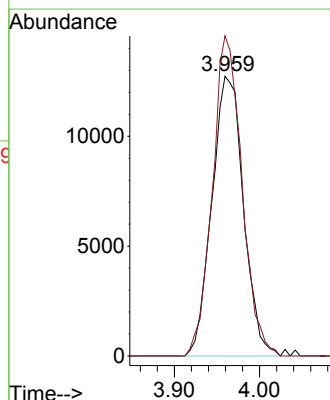
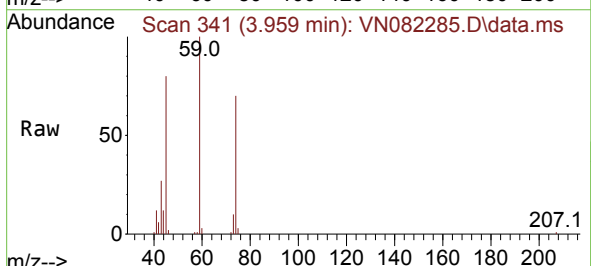
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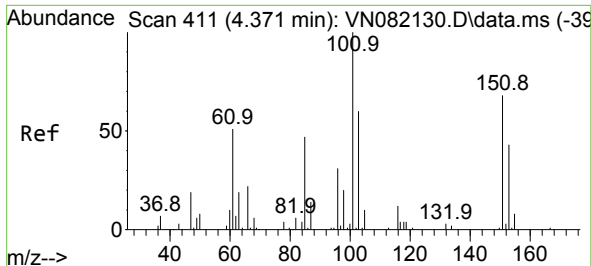
Tgt Ion:101 Resp: 86050
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8



#8
Diethyl Ether
Concen: 20.260 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 74 Resp: 32763
Ion Ratio Lower Upper
74 100
45 107.3 42.4 127.3

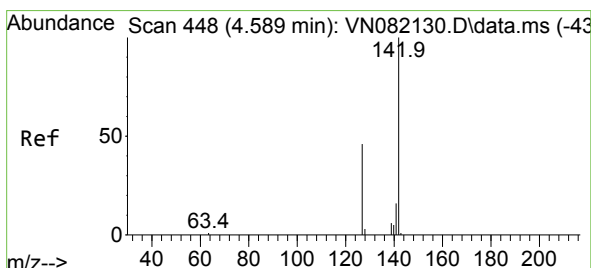
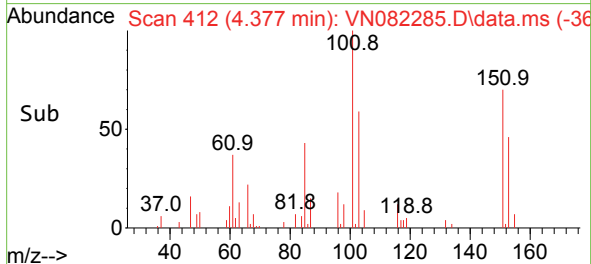
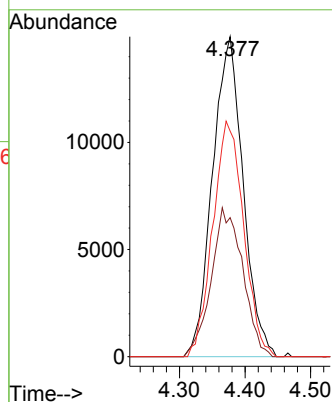
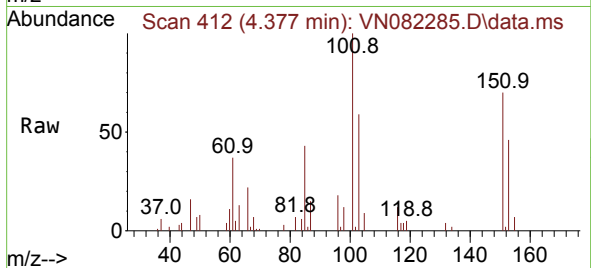




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.231 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

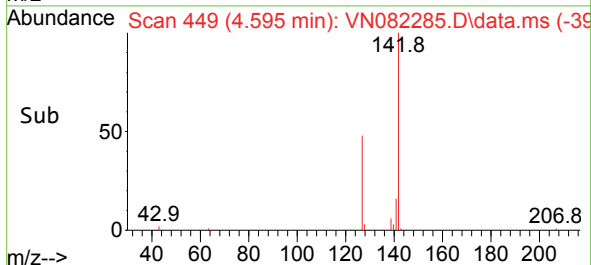
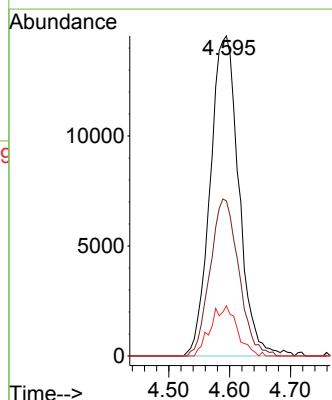
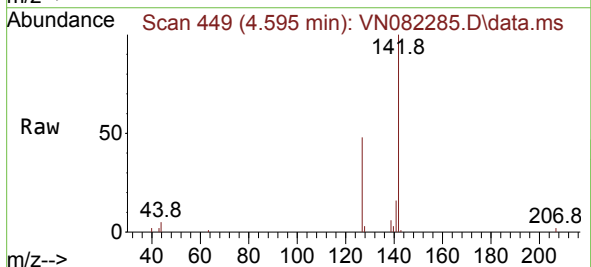
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 48344
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 74.2 59.2 88.8



#10
Methyl Iodide
Concen: 17.741 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:142 Resp: 47293
Ion Ratio Lower Upper
142 100
127 48.5 35.8 53.6
141 15.6 11.4 17.2

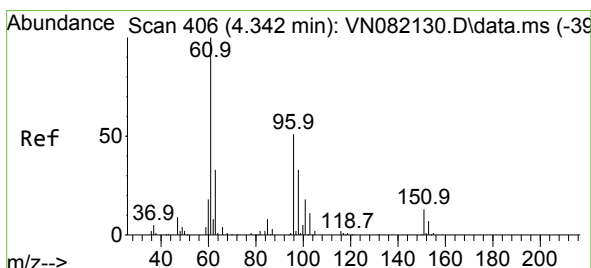
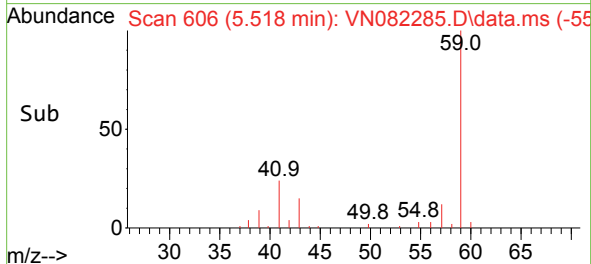
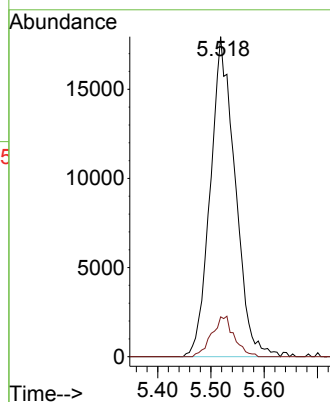
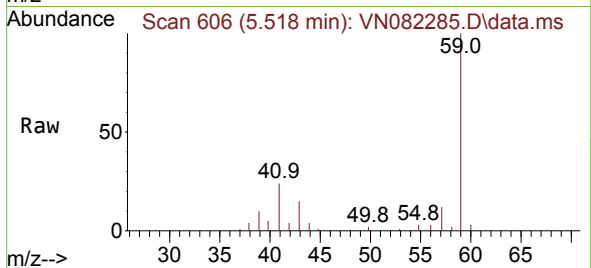




#11
Tert butyl alcohol
Concen: 101.588 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

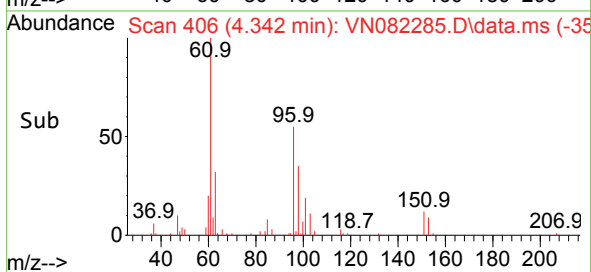
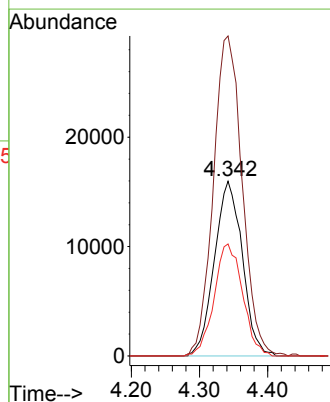
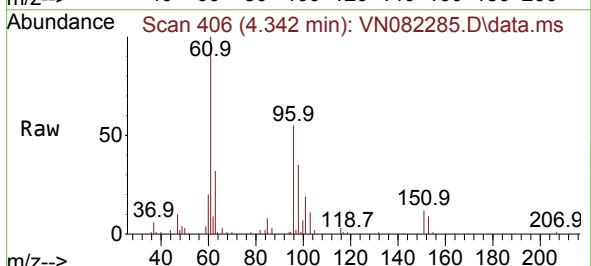
Instrument :
MSVOA_N
ClientSampleId :

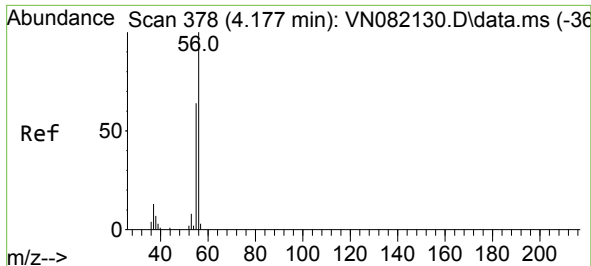
Tgt Ion: 59 Resp: 58112
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.473 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 96 Resp: 45532
Ion Ratio Lower Upper
96 100
61 183.1 119.7 179.5#
98 64.1 49.6 74.4





#13

Acrolein

Concen: 74.494 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

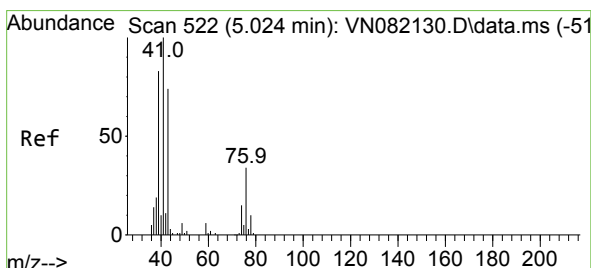
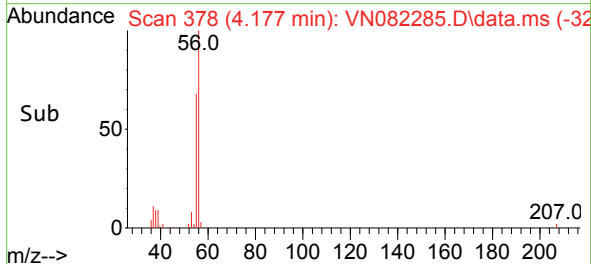
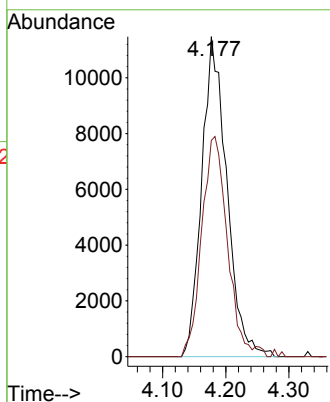
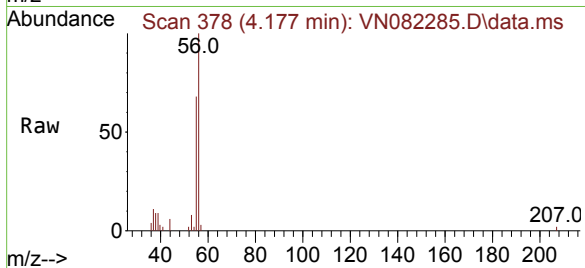
ClientSampleId :

Tgt Ion: 56 Resp: 31578

Ion Ratio Lower Upper

56 100

55 69.7 55.8 83.8



#14

Allyl chloride

Concen: 17.538 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

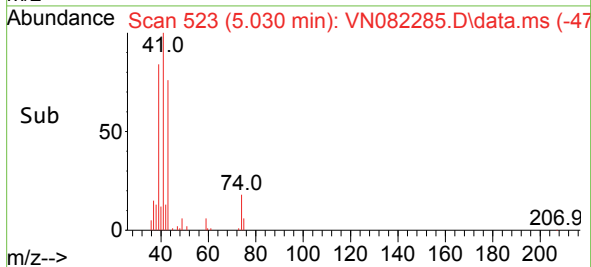
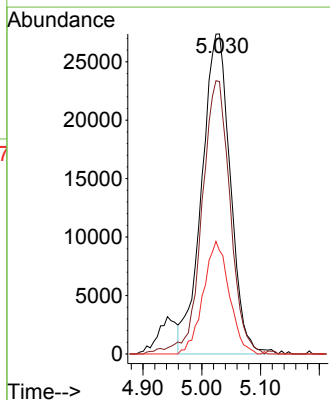
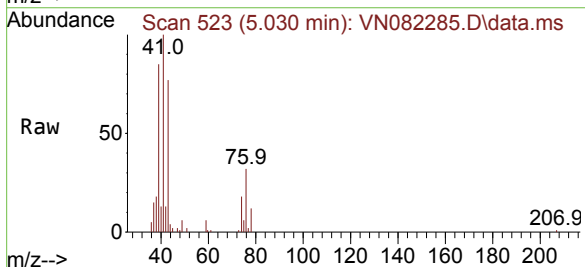
Tgt Ion: 41 Resp: 92549

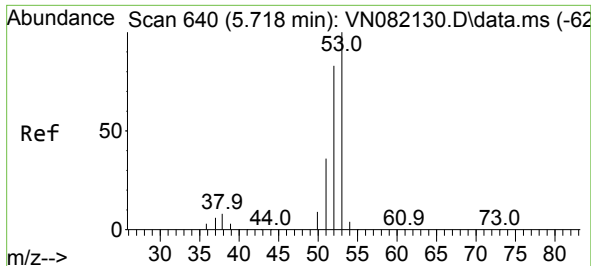
Ion Ratio Lower Upper

41 100

39 84.0 65.4 98.0

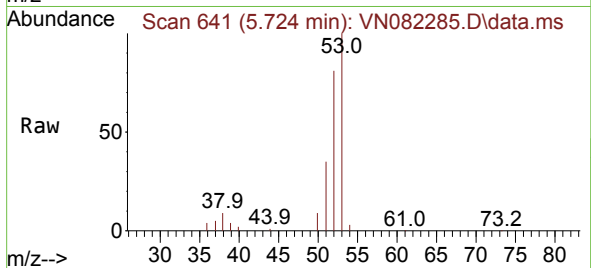
76 32.0 37.3 55.9#





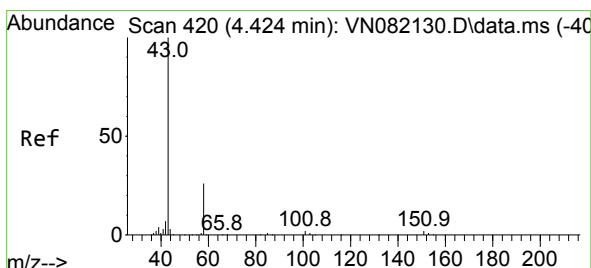
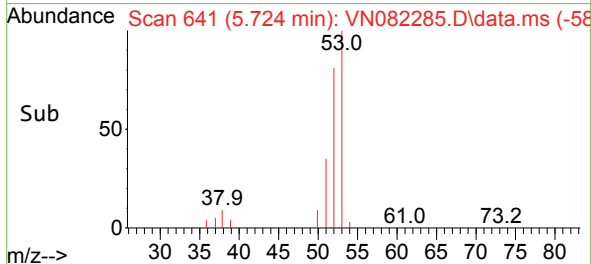
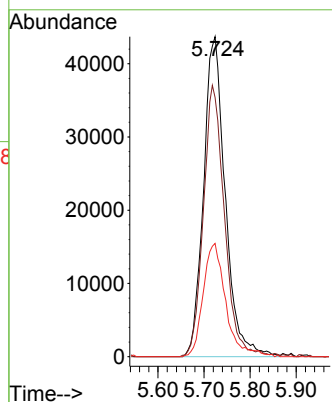
#15
Acrylonitrile
Concen: 96.700 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 143262

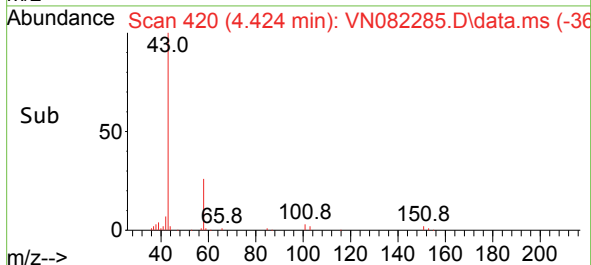
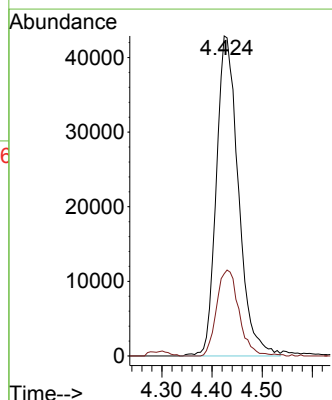
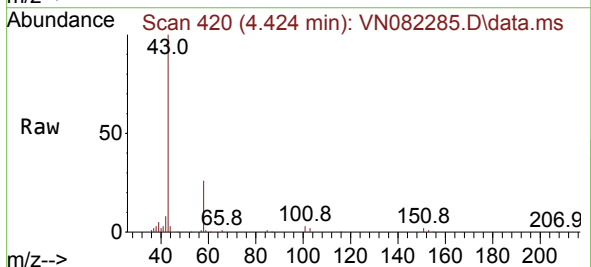
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	37.0	29.4	44.2

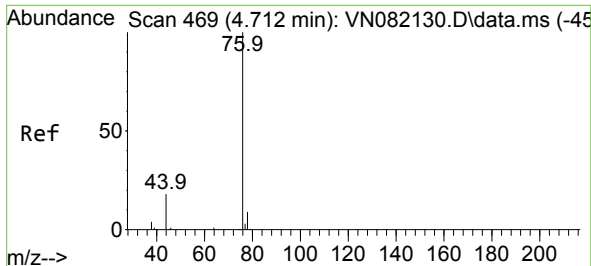


#16
Acetone
Concen: 89.742 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 43 Resp: 131189

Ion	Ratio	Lower	Upper
43	100		
58	25.7	25.2	37.8

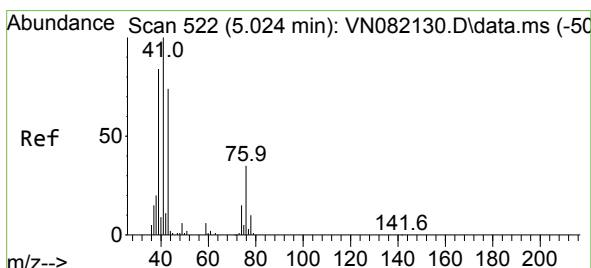
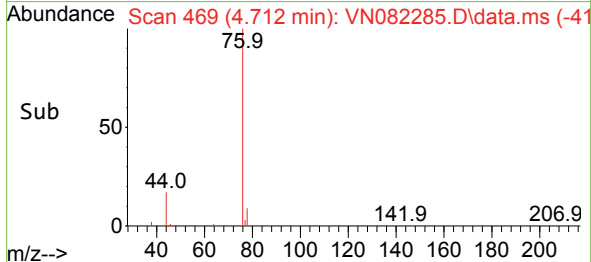
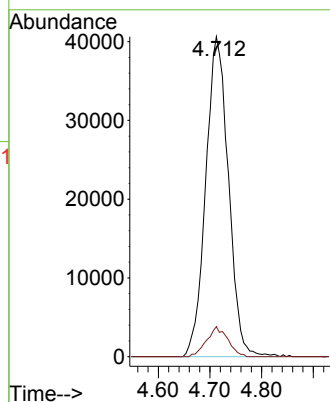
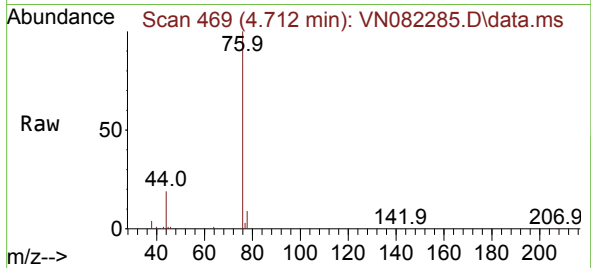




#17
Carbon Disulfide
Concen: 15.570 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

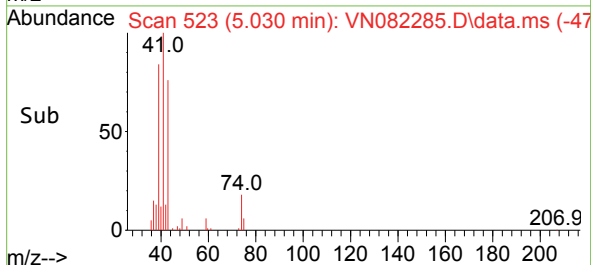
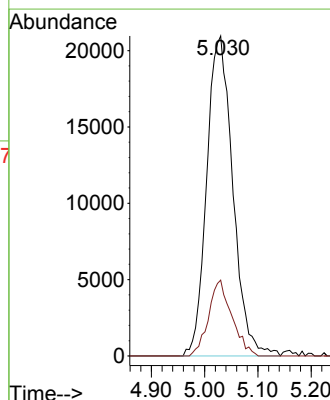
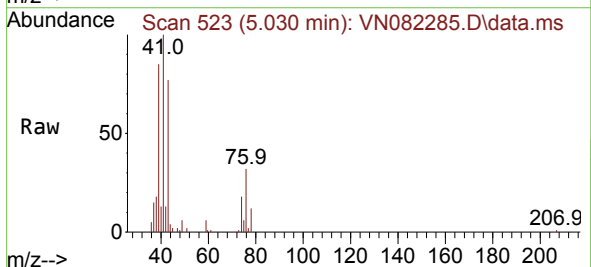
Instrument :
MSVOA_N
ClientSampleId :

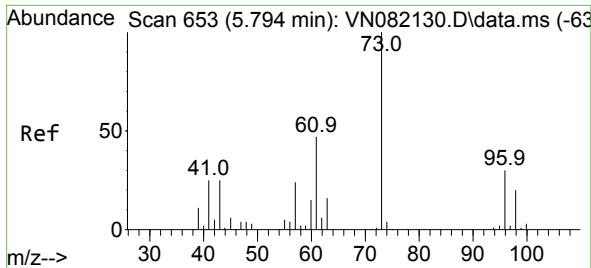
Tgt Ion: 76 Resp: 123947
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.599 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 43 Resp: 71353
Ion Ratio Lower Upper
43 100
74 21.1 22.2 33.2#

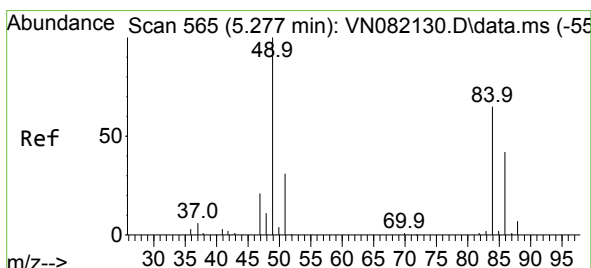
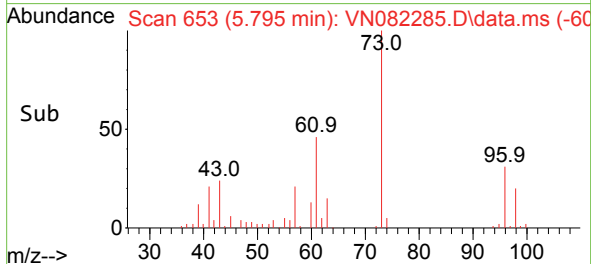
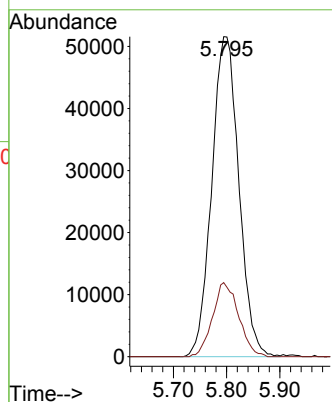
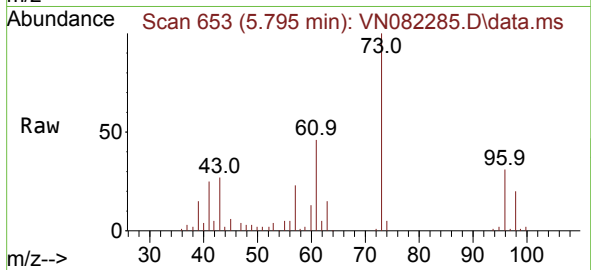




#19
Methyl tert-butyl Ether
Concen: 20.198 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

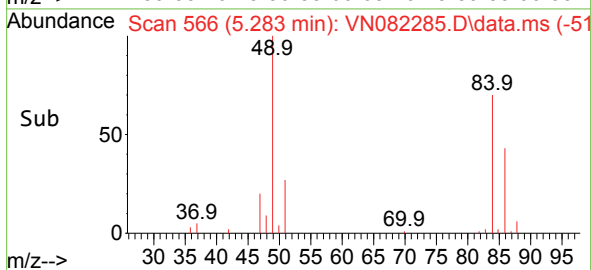
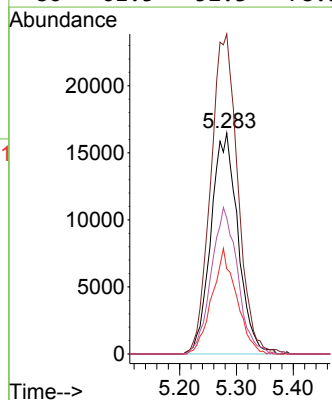
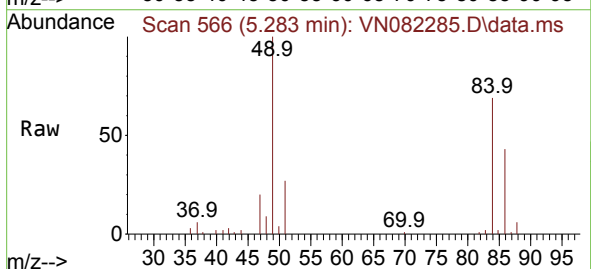
Instrument :
MSVOA_N
ClientSampleId :

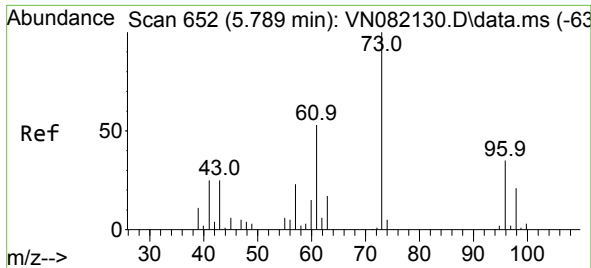
Tgt Ion: 73 Resp: 181969
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7



#20
Methylene Chloride
Concen: 18.430 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 84 Resp: 54357
Ion Ratio Lower Upper
84 100
49 144.8 84.9 127.3#
51 38.5 27.0 40.6
86 61.5 52.3 78.5

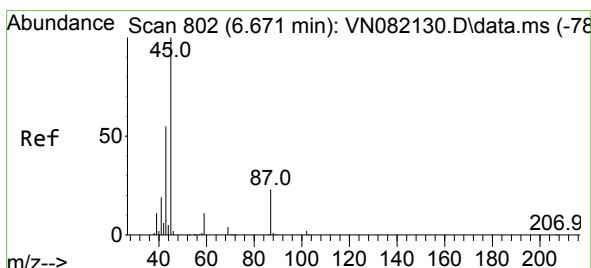
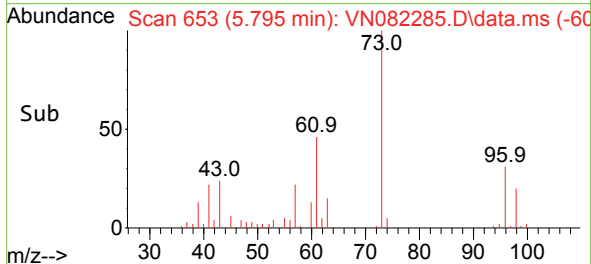
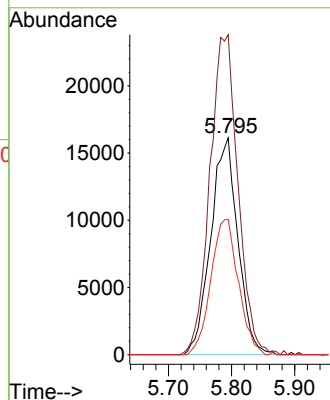
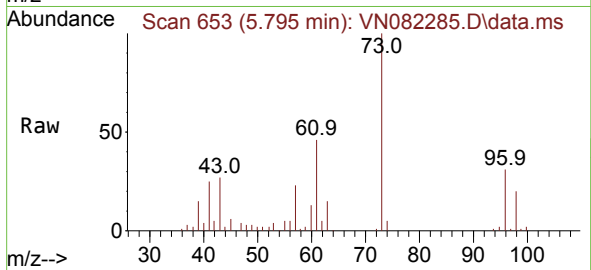




#21
trans-1,2-Dichloroethene
Concen: 17.929 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

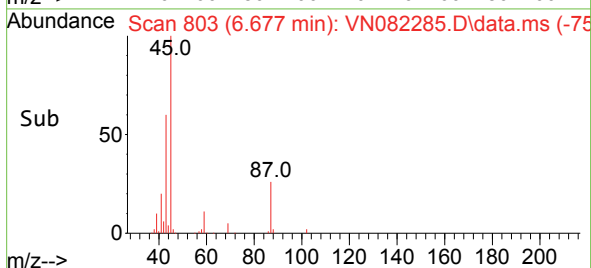
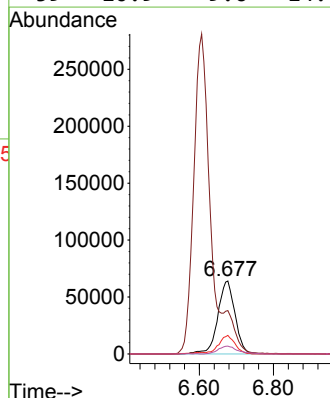
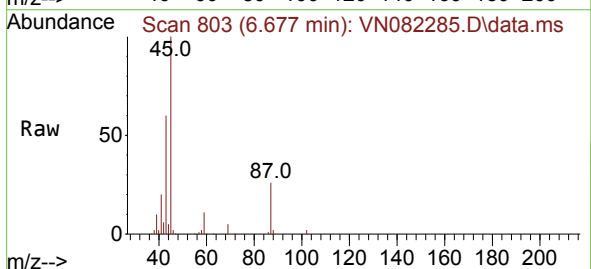
Instrument :
MSVOA_N
ClientSampleId :

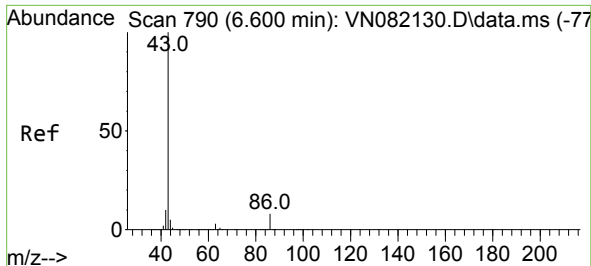
Tgt Ion: 96 Resp: 48157
Ion Ratio Lower Upper
96 100
61 147.6 96.5 144.7#
98 62.5 51.3 76.9



#22
Diisopropyl ether
Concen: 18.760 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 45 Resp: 206716
Ion Ratio Lower Upper
45 100
43 59.1 44.1 66.1
87 25.5 27.0 40.6#
59 10.9 9.6 14.4

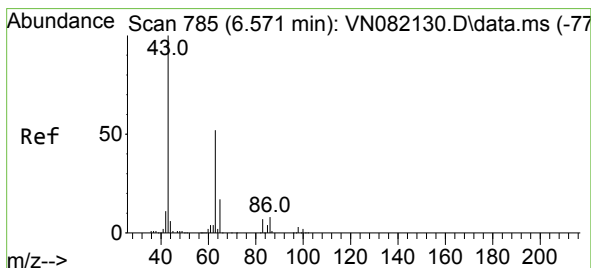
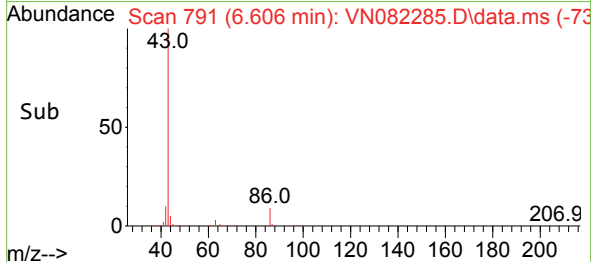
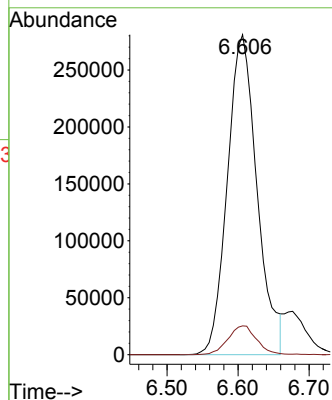
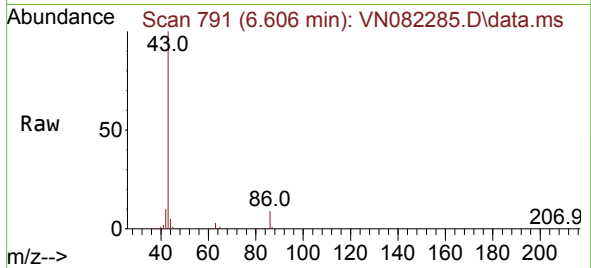




#23
 Vinyl Acetate
 Concen: 94.026 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

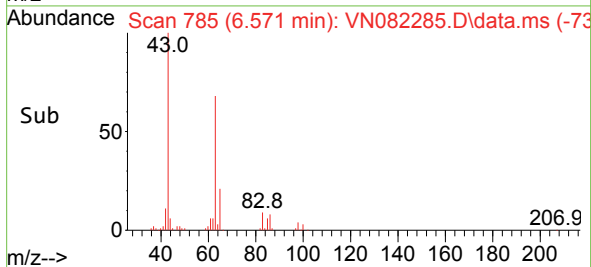
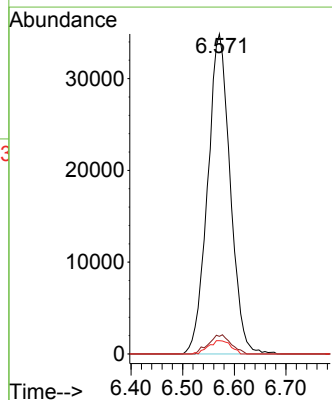
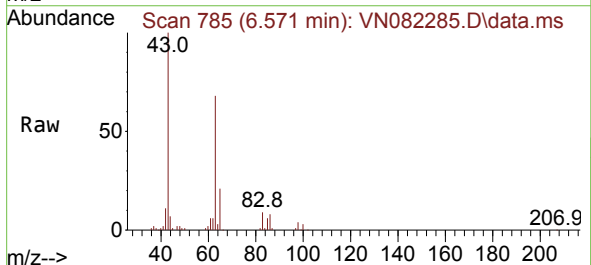
Instrument :
 MSVOA_N
 ClientSampleId :

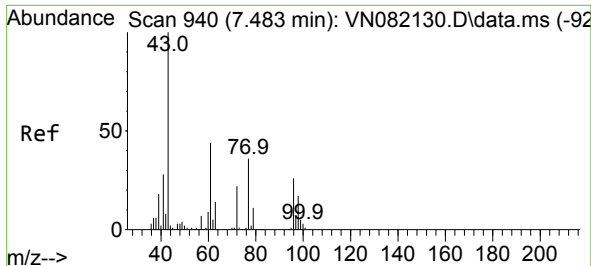
Tgt Ion: 43 Resp: 816868
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 18.601 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Tgt Ion: 63 Resp: 105644
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 4.1 2.6 7.8

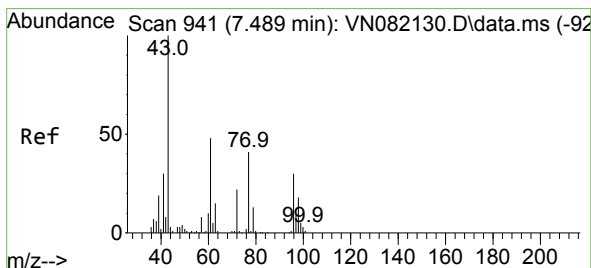
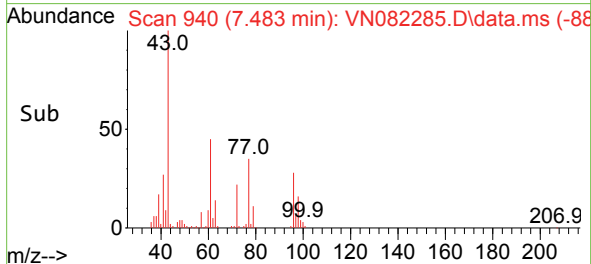
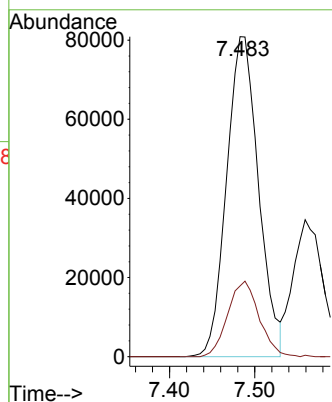
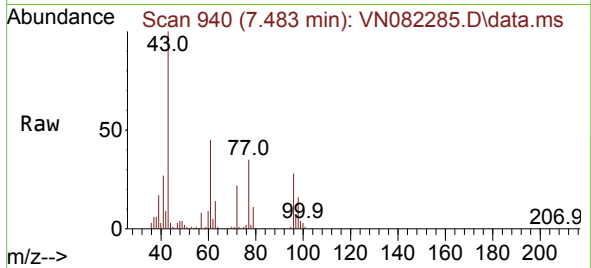




#25
2-Butanone
Concen: 95.159 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

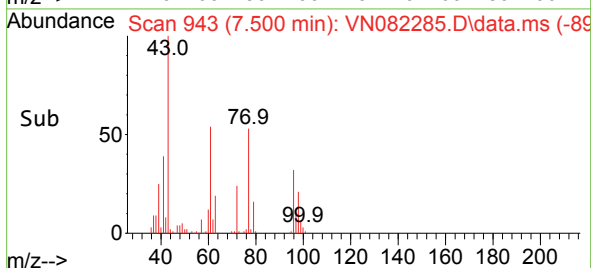
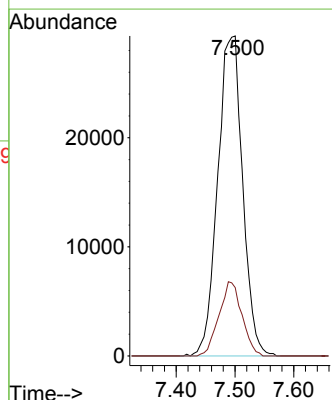
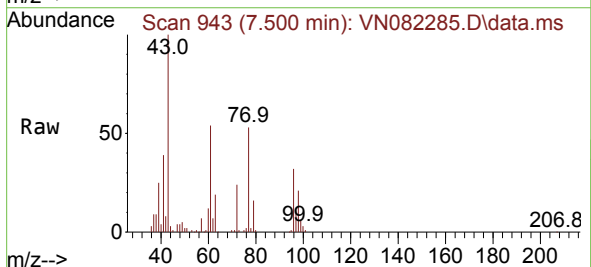
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 210909
Ion Ratio Lower Upper
43 100
72 22.1 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 18.154 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

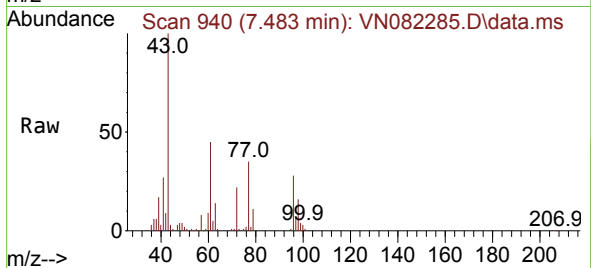
Tgt Ion: 77 Resp: 86360
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.9



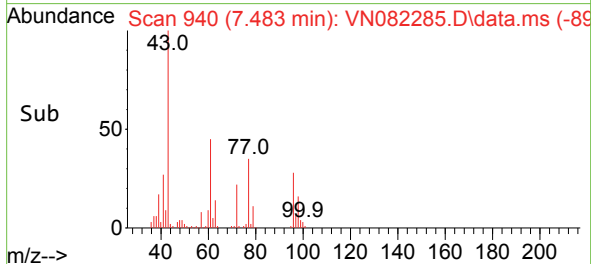
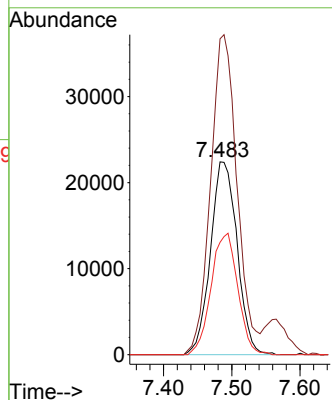


#27
 cis-1,2-Dichloroethene
 Concen: 19.239 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Instrument :
 MSVOA_N
 ClientSampleId :

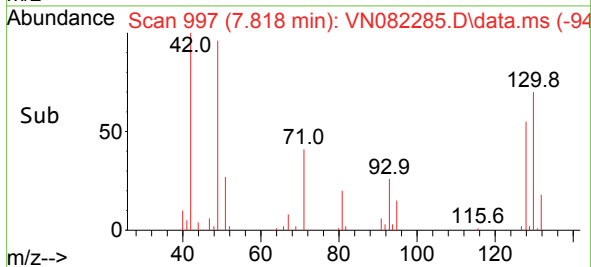
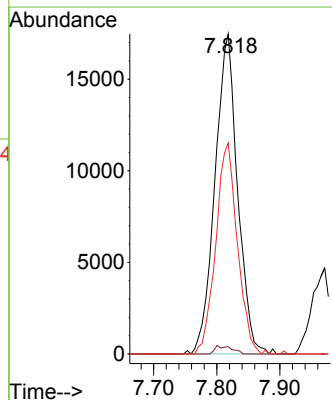
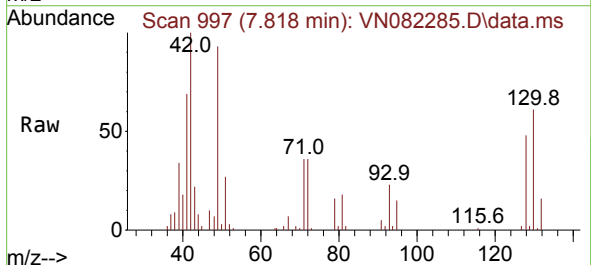


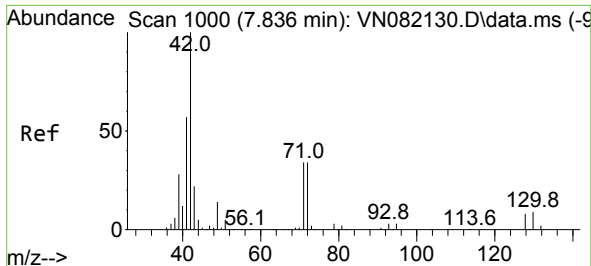
Tgt Ion: 96 Resp: 60983
 Ion Ratio Lower Upper
 96 100
 61 164.9 0.0 268.0
 98 63.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 17.084 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Tgt Ion: 49 Resp: 43619
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 62.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 99.063 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.006 min

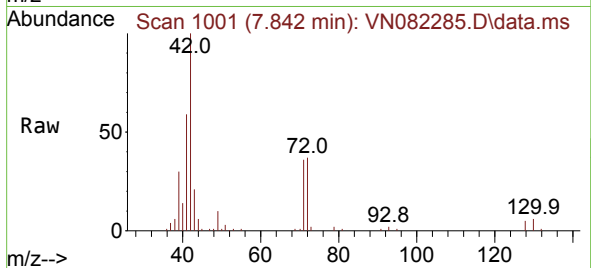
Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :



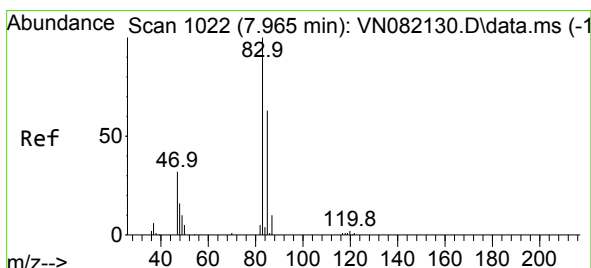
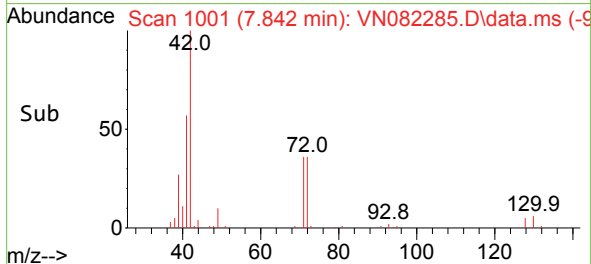
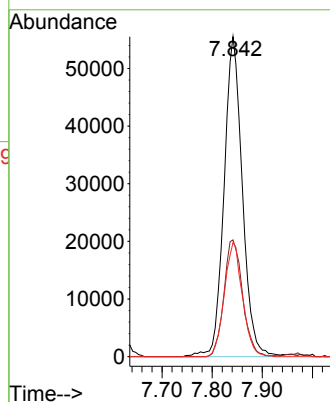
Tgt Ion: 42 Resp: 140971

Ion Ratio Lower Upper

42 100

72 37.2 39.3 58.9#

71 35.2 37.4 56.0#



#30

Chloroform

Concen: 19.482 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082285.D

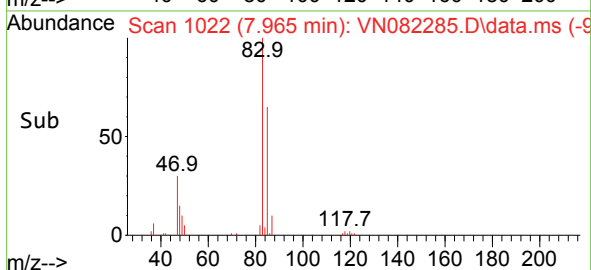
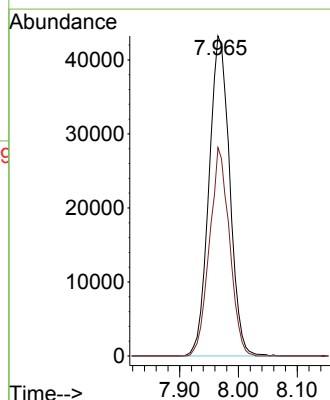
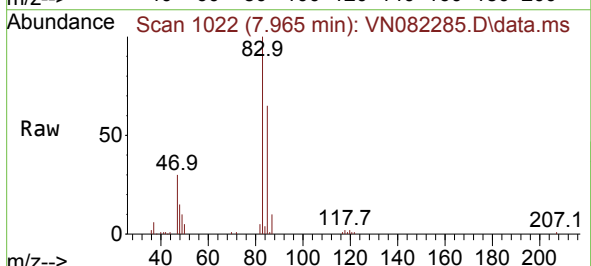
Acq: 22 May 2024 11:49

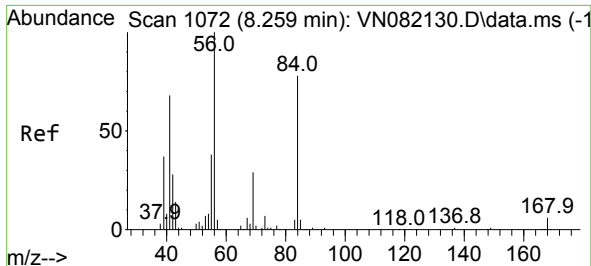
Tgt Ion: 83 Resp: 105666

Ion Ratio Lower Upper

83 100

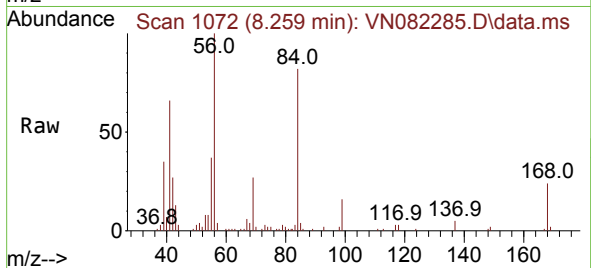
85 65.1 50.7 76.1



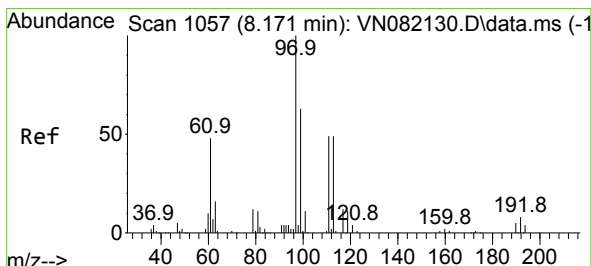
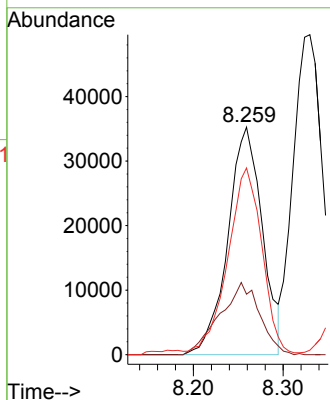
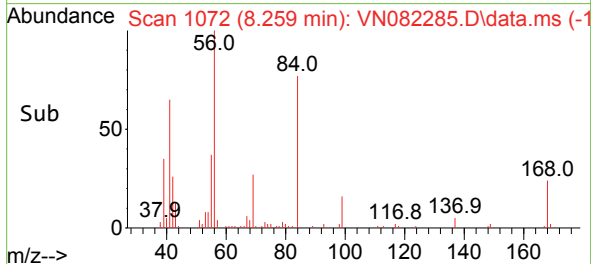


#31
Cyclohexane
Concen: 16.526 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

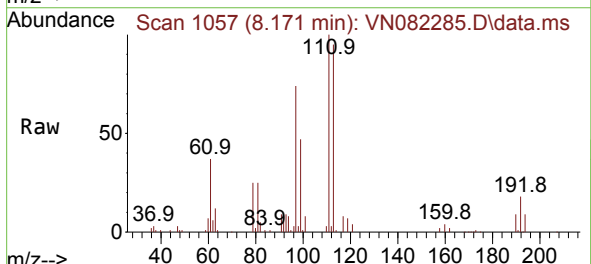
Instrument :
MSVOA_N
ClientSampleId :



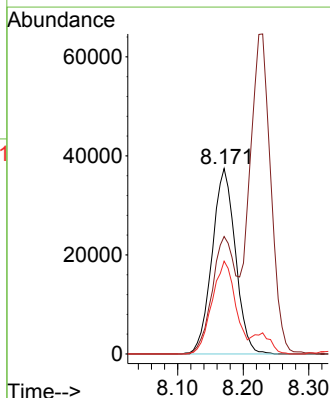
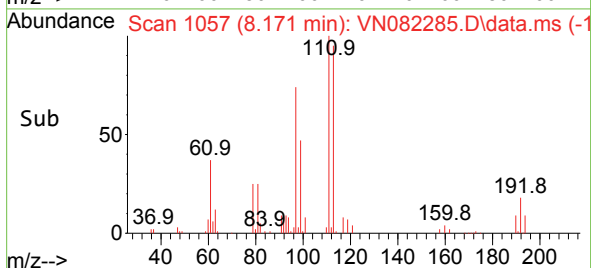
Tgt Ion: 56 Resp: 94058
Ion Ratio Lower Upper
56 100
69 26.6 24.4 36.6
84 80.2 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 19.139 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49



Tgt Ion: 97 Resp: 92090
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 50.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.447 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

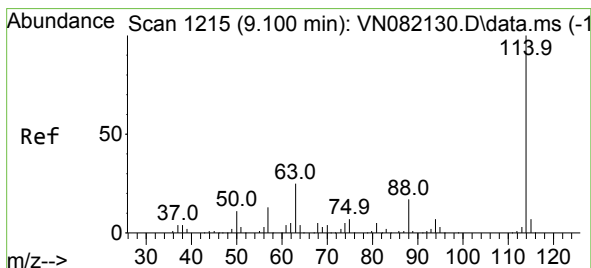
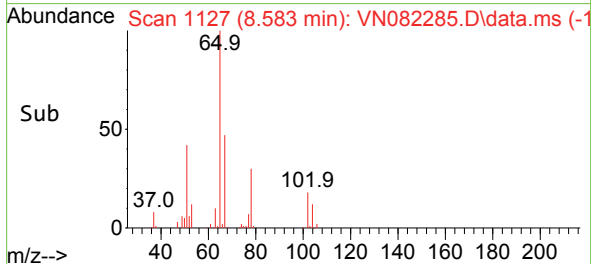
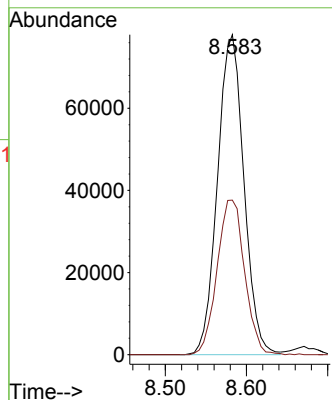
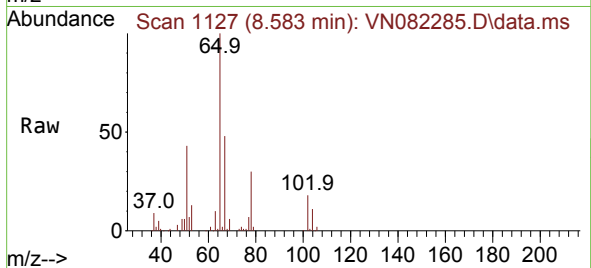
ClientSampleId :

Tgt Ion: 65 Resp: 176210

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

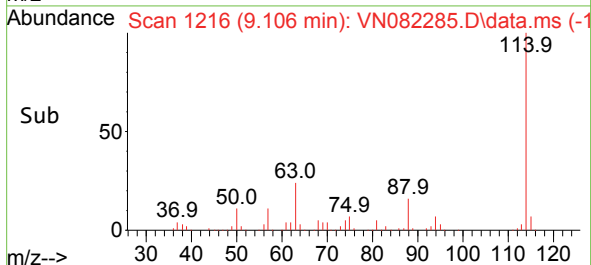
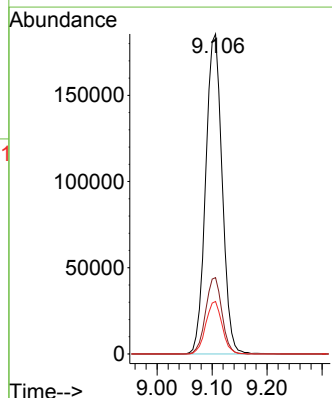
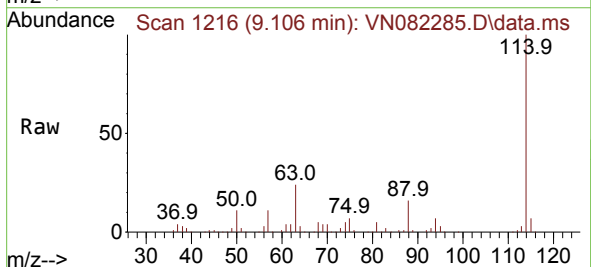
Tgt Ion: 114 Resp: 385231

Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

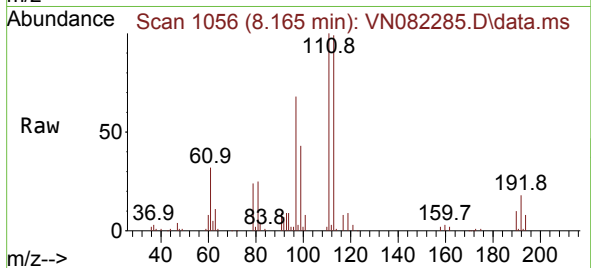
88 16.4 0.0 31.4



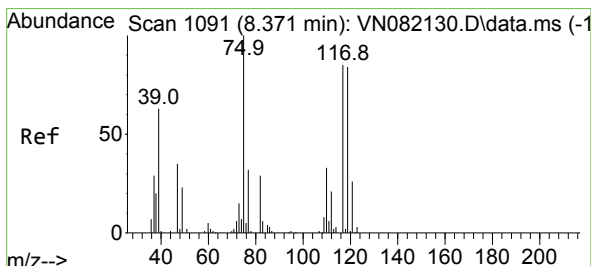
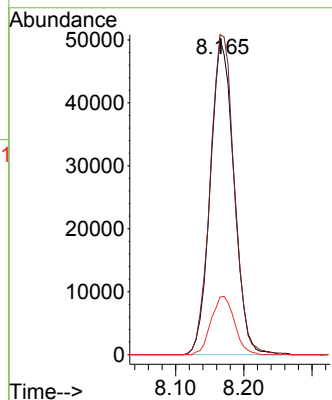
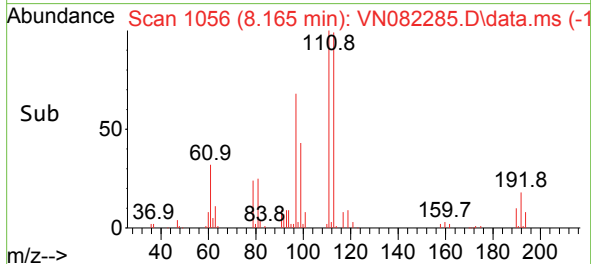


#35
Dibromofluoromethane
Concen: 51.038 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :

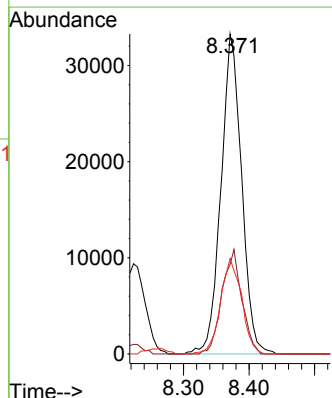
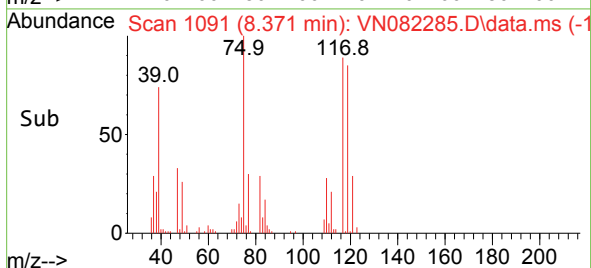
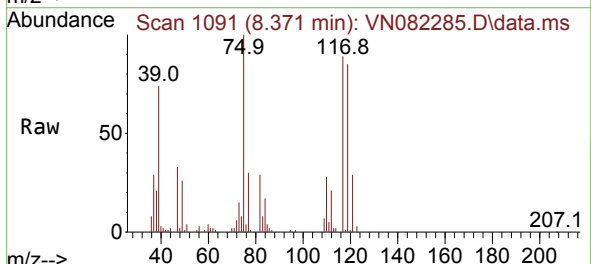


Tgt Ion:113 Resp: 120947
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 18.283 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 75 Resp: 72667
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.5
77 30.5 25.0 37.4

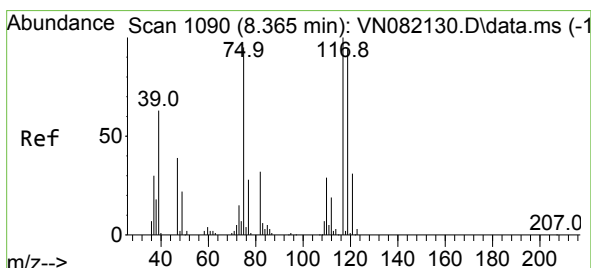
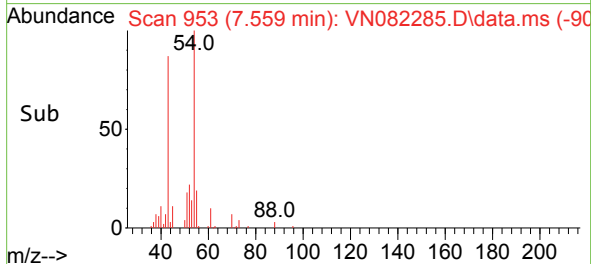
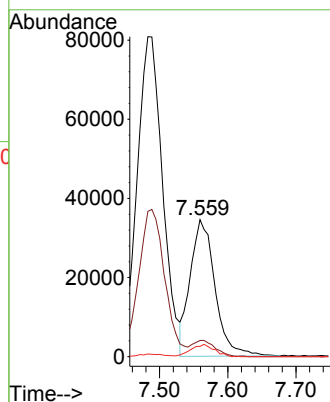
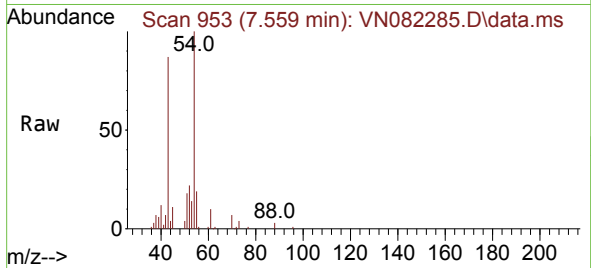




#37
Ethyl Acetate
Concen: 19.643 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

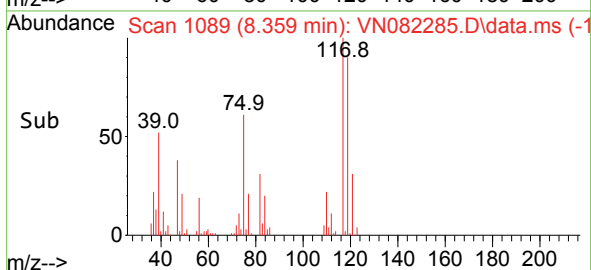
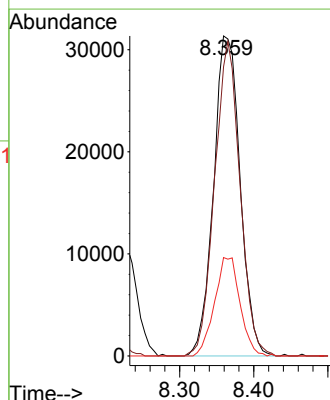
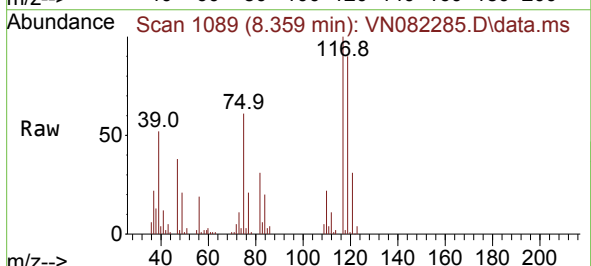
Instrument :
MSVOA_N
ClientSampleId :

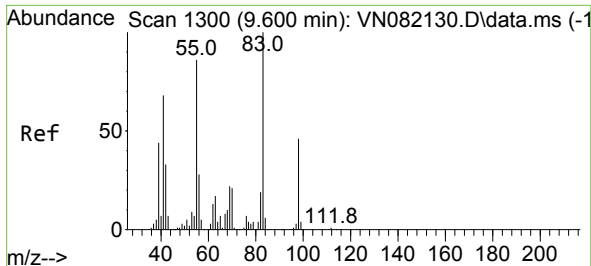
Tgt Ion: 43 Resp: 87370
Ion Ratio Lower Upper
43 100
61 10.8 11.3 16.9#
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 19.377 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 117 Resp: 78071
Ion Ratio Lower Upper
117 100
119 90.4 76.5 114.7
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 17.864 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

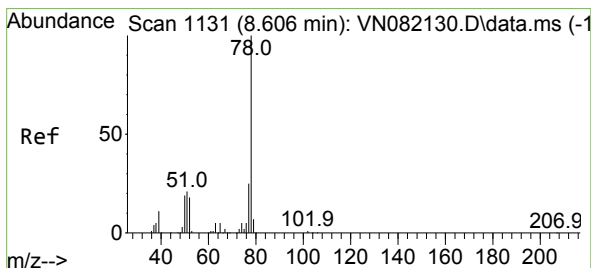
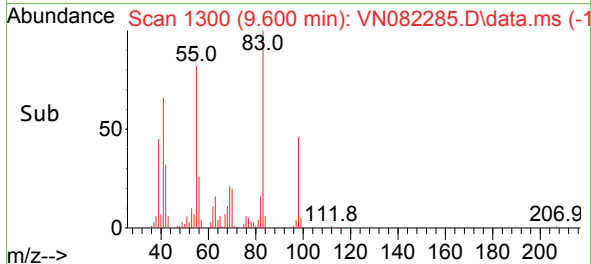
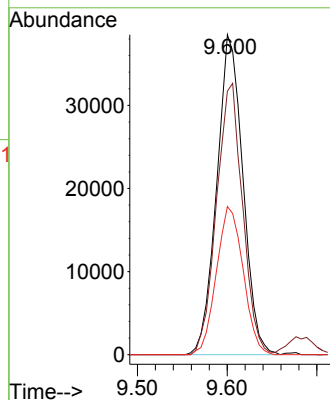
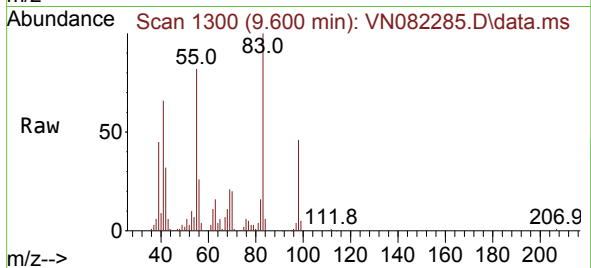
Tgt Ion: 83 Resp: 77825

Ion Ratio Lower Upper

83 100

55 82.4 53.0 79.6#

98 46.3 37.1 55.7



#40

Benzene

Concen: 18.880 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082285.D

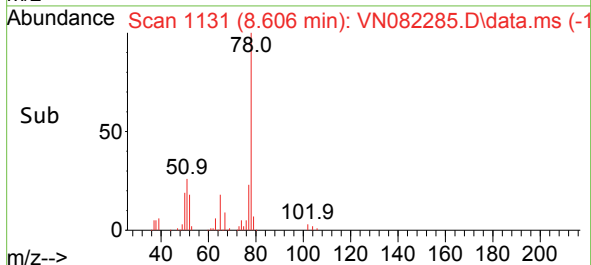
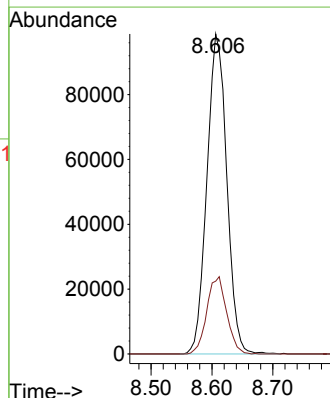
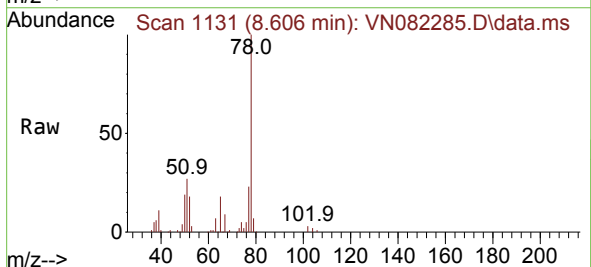
Acq: 22 May 2024 11:49

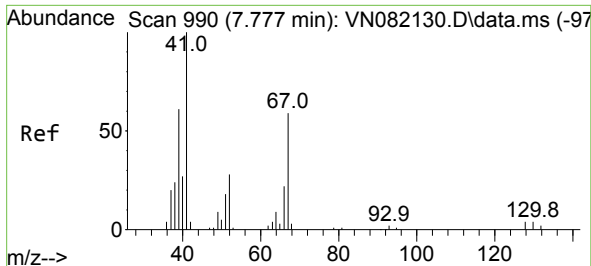
Tgt Ion: 78 Resp: 223769

Ion Ratio Lower Upper

78 100

77 22.7 20.0 30.0

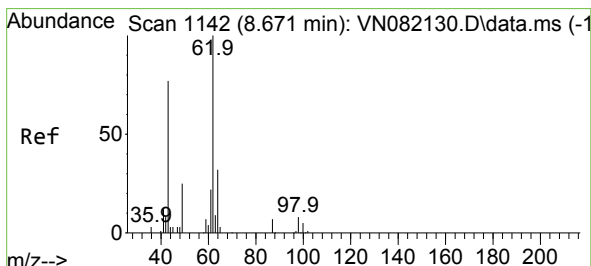
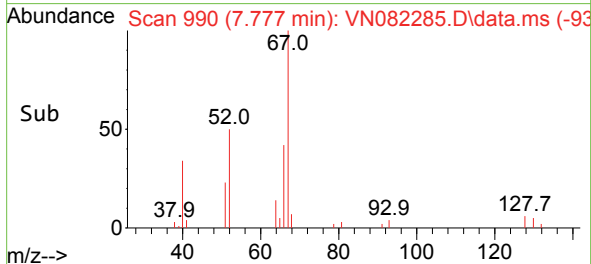
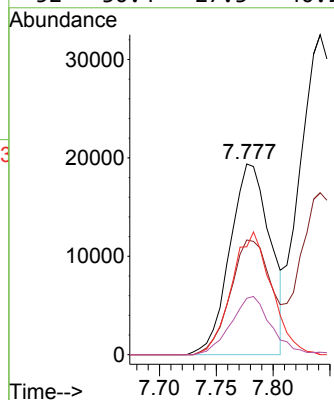
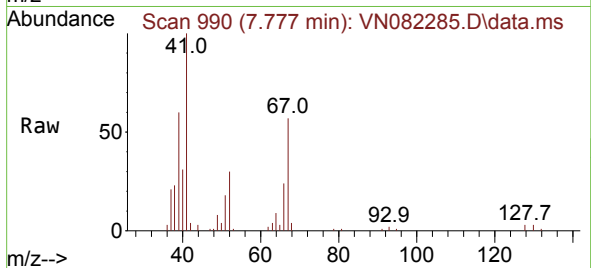




#41
Methacrylonitrile
Concen: 18.285 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

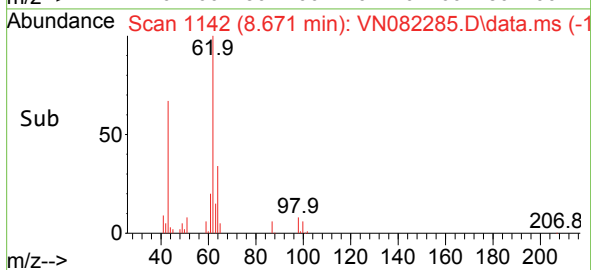
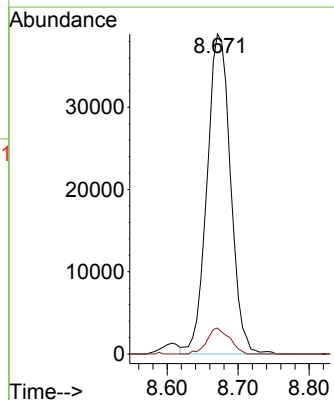
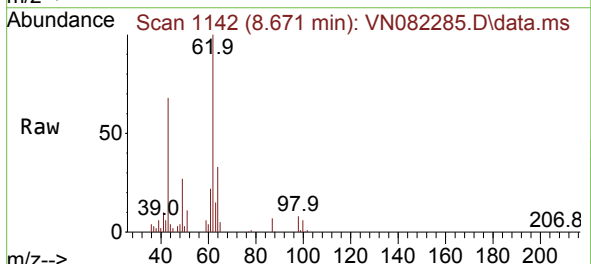
Instrument :
MSVOA_N
ClientSampleId :

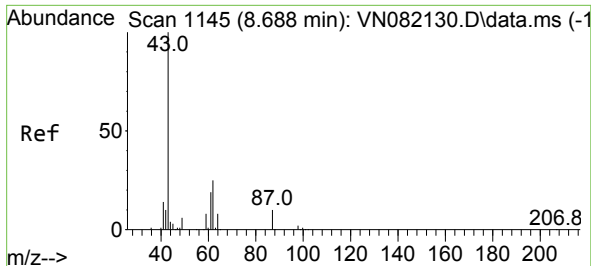
Tgt Ion:	41	Resp:	47830
Ion	Ratio	Lower	Upper
41	100		
39	60.6	46.6	69.8
67	64.0	67.3	100.9
52	30.4	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.698 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

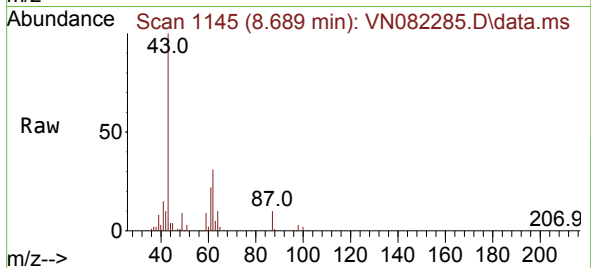
Tgt Ion:	62	Resp:	89788
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.6



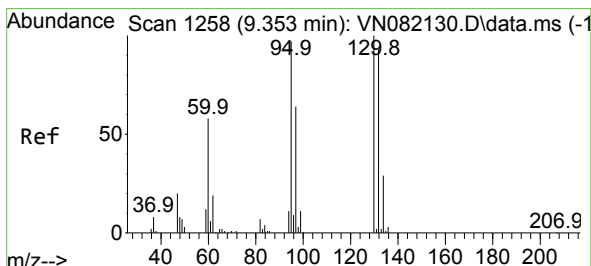
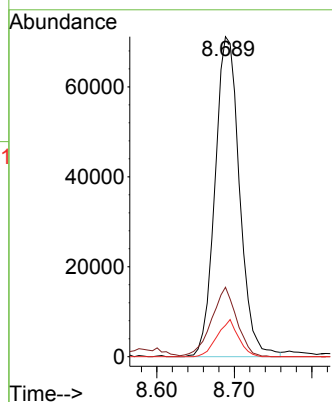
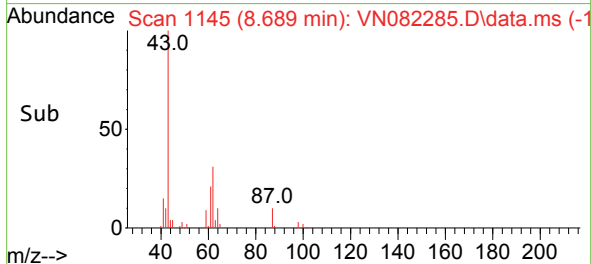


#43
Isopropyl Acetate
Concen: 19.880 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :

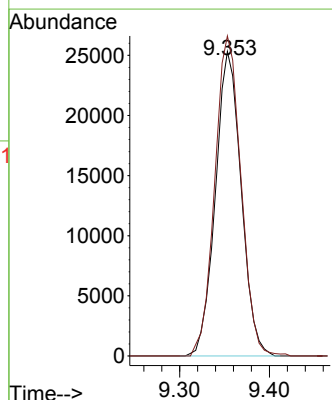
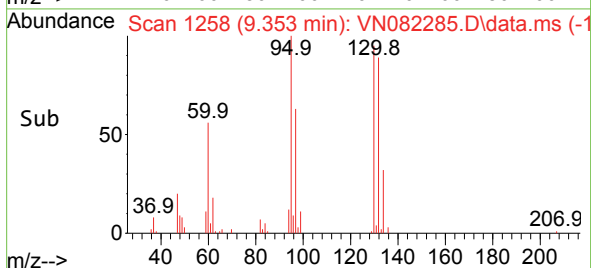
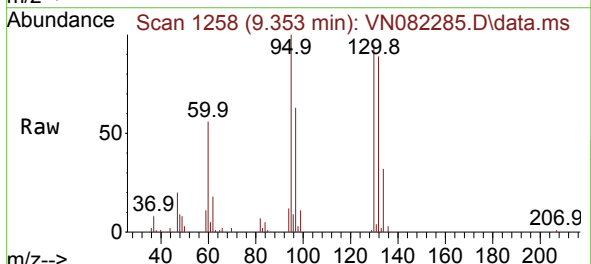


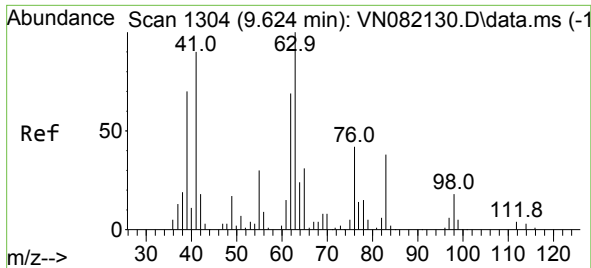
Tgt Ion: 43 Resp: 156679
Ion Ratio Lower Upper
43 100
61 22.4 22.8 34.2#
87 10.0 12.0 18.0#



#44
Trichloroethene
Concen: 18.756 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:130 Resp: 50494
Ion Ratio Lower Upper
130 100
95 105.1 0.0 195.4

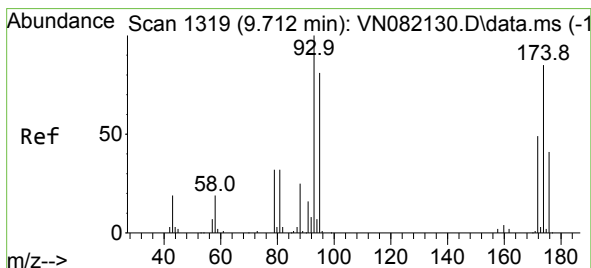
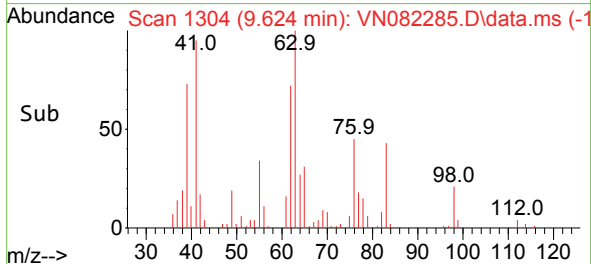
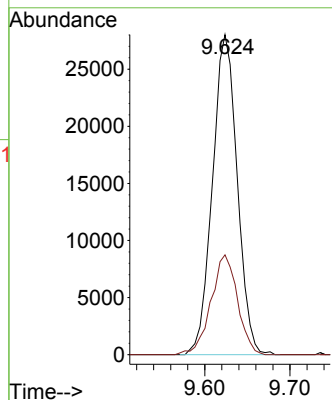
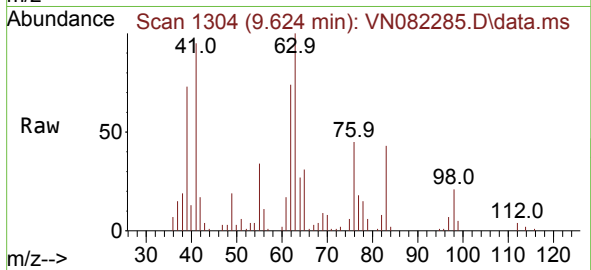




#45
1,2-Dichloropropane
Concen: 18.499 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

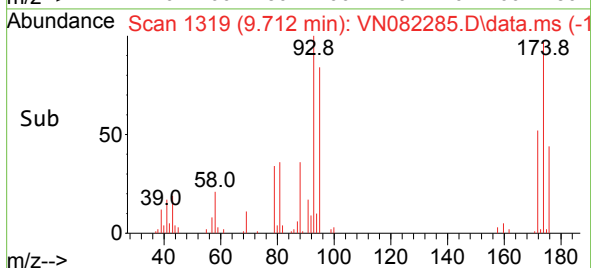
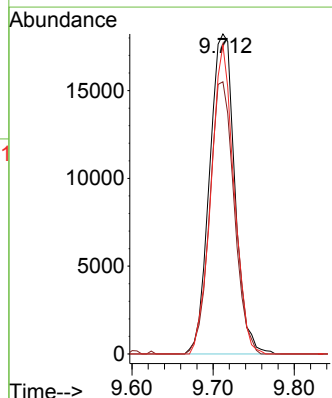
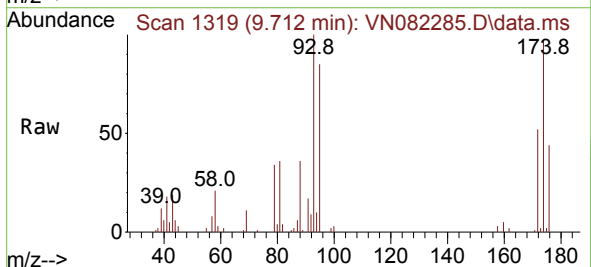
Instrument :
MSVOA_N
ClientSampleId :

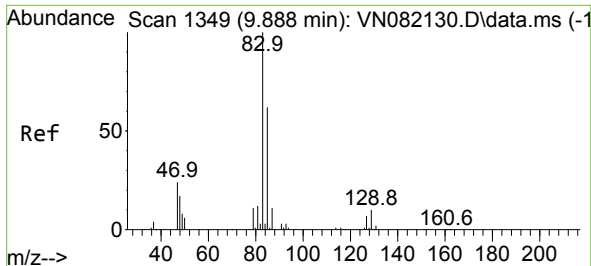
Tgt Ion: 63 Resp: 56569
Ion Ratio Lower Upper
63 100
65 31.2 24.1 36.1



#46
Dibromomethane
Concen: 19.648 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 93 Resp: 39446
Ion Ratio Lower Upper
93 100
95 82.1 64.8 97.2
174 87.7 73.4 110.0

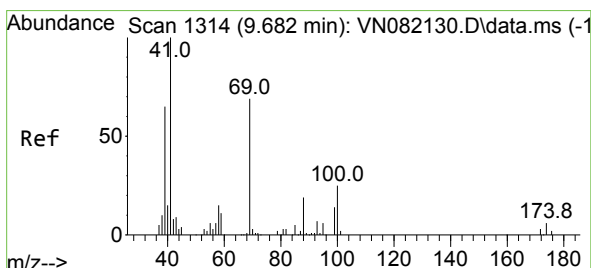
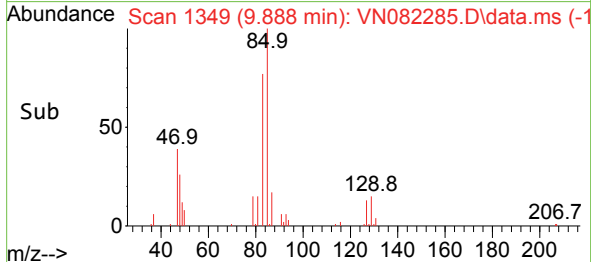
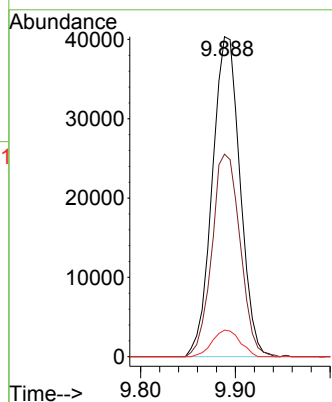
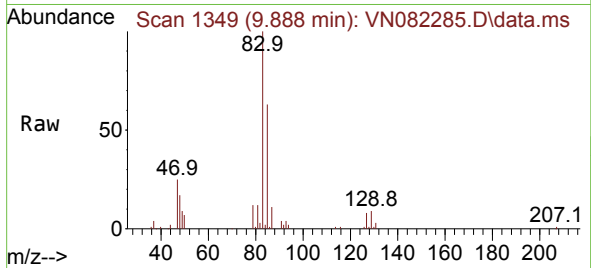




#47
Bromodichloromethane
Concen: 19.343 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

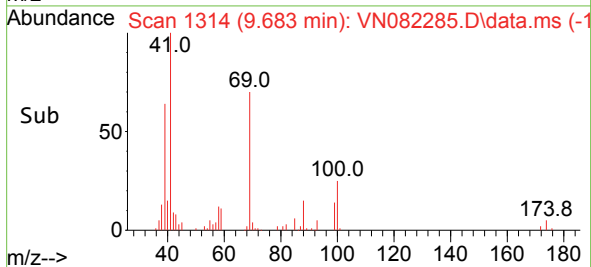
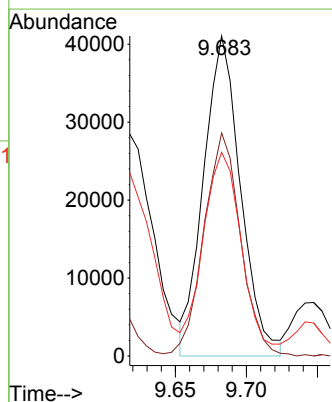
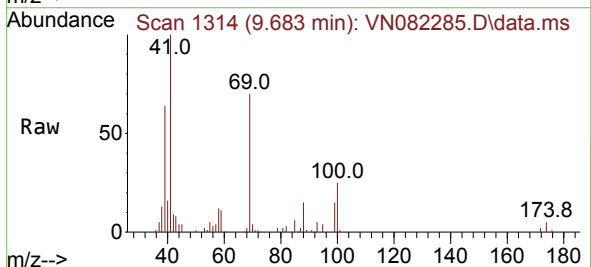
Instrument :
MSVOA_N
ClientSampleId :

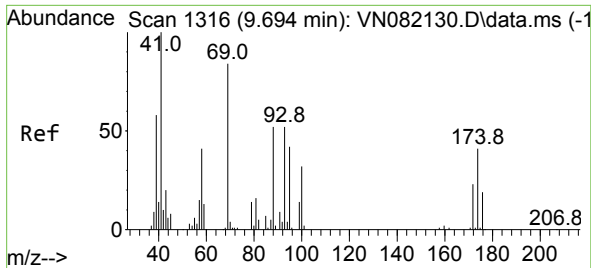
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.9	77.9
127	8.3	7.5	11.3



#48
Methyl methacrylate
Concen: 19.803 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

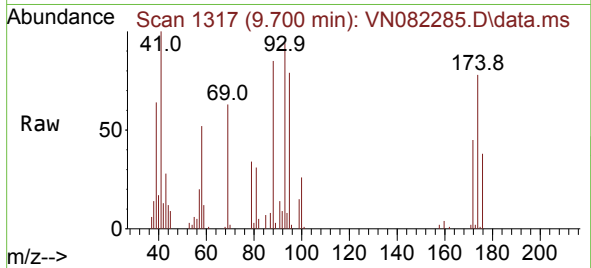
Tgt Ion	Ratio	Lower	Upper
41	100		
69	69.3	77.9	116.9#
39	66.0	50.9	76.3



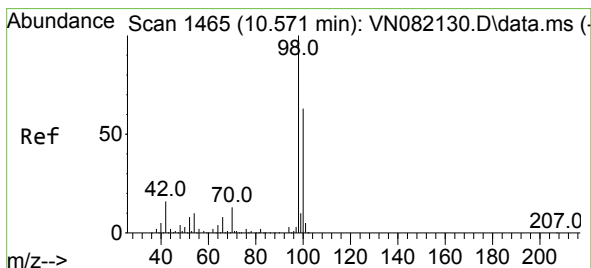
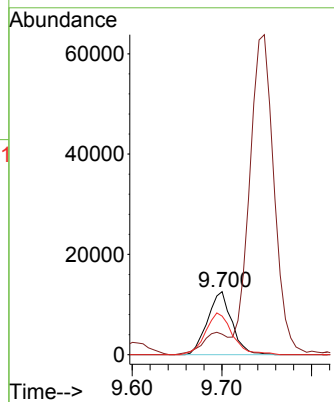
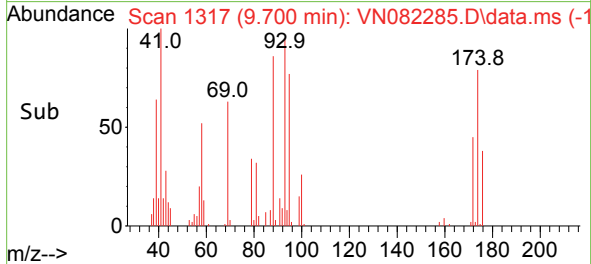


#49
1,4-Dioxane
Concen: 448.439 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :

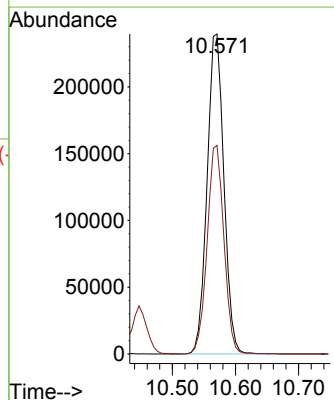
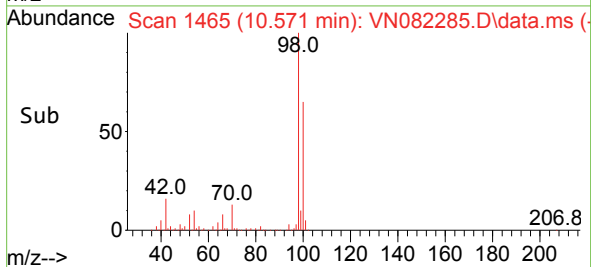
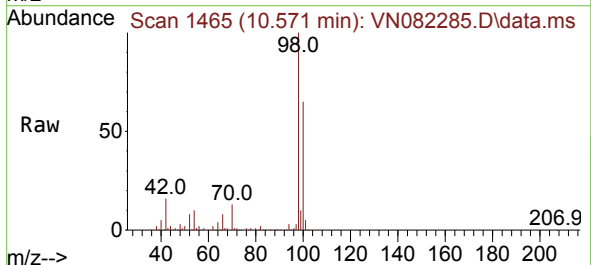


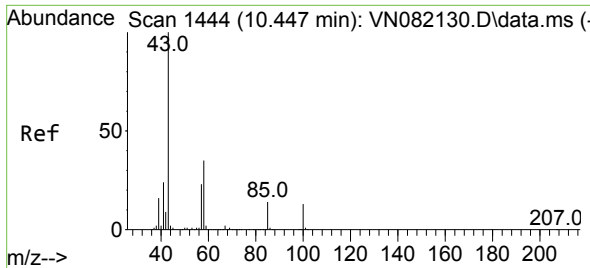
Tgt Ion: 88 Resp: 23599
Ion Ratio Lower Upper
88 100
43 35.5 19.0 28.6#
58 73.2 50.6 76.0



#50
Toluene-d8
Concen: 48.637 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 98 Resp: 441895
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

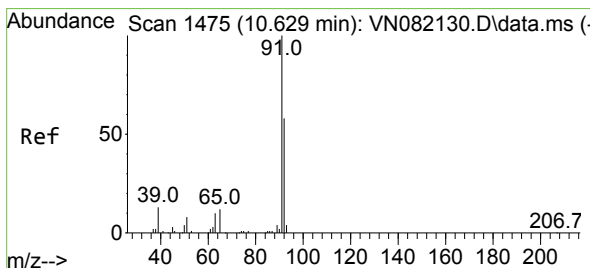
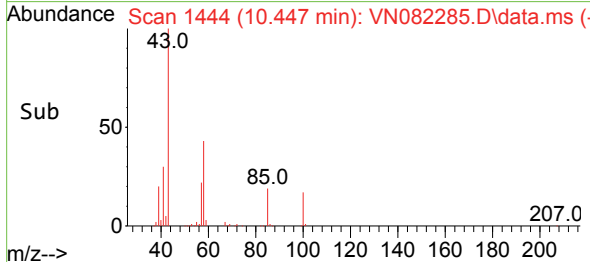
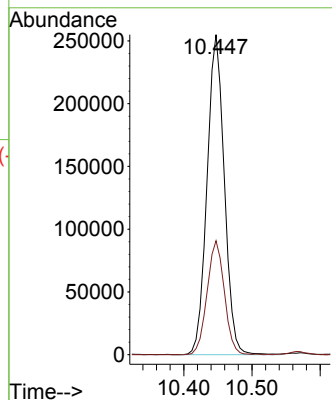
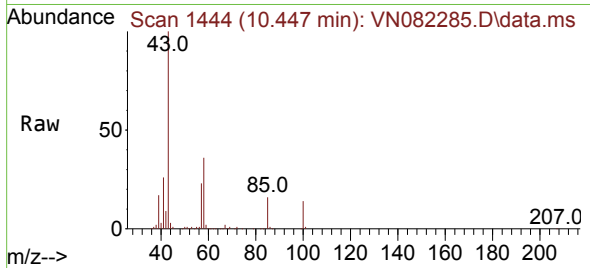




#51
4-Methyl-2-Pentanone
Concen: 100.419 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

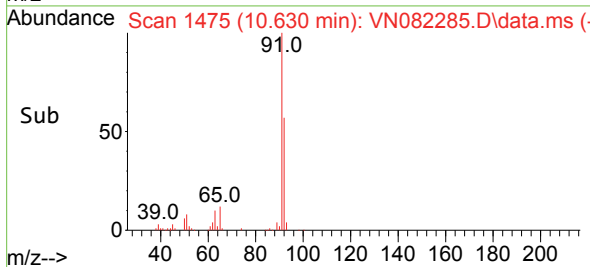
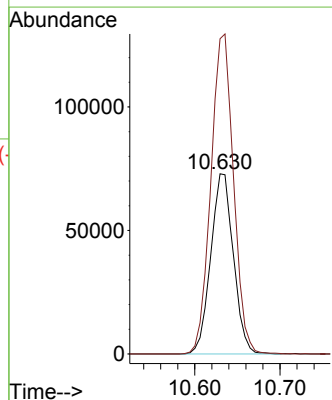
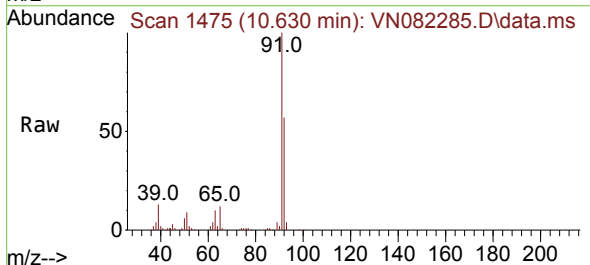
Instrument :
MSVOA_N
ClientSampleId :

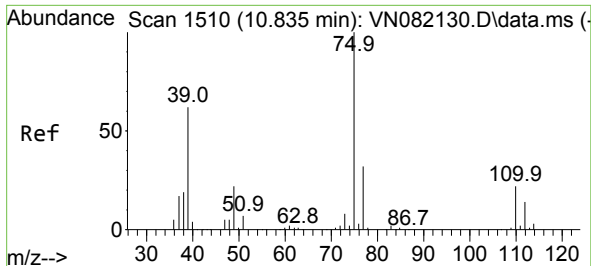
Tgt Ion: 43 Resp: 449672
Ion Ratio Lower Upper
43 100
58 35.6 33.2 49.8



#52
Toluene
Concen: 18.928 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

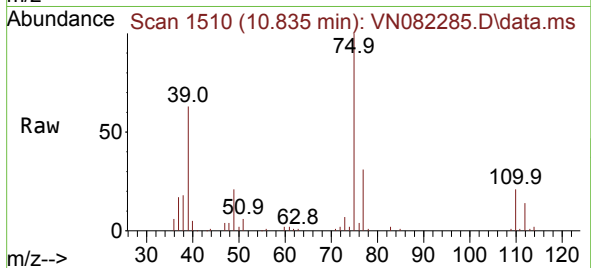
Tgt Ion: 92 Resp: 134626
Ion Ratio Lower Upper
92 100
91 177.8 136.7 205.1



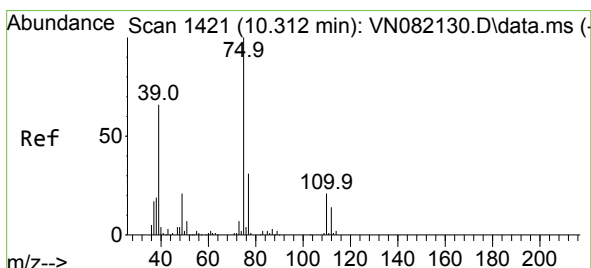
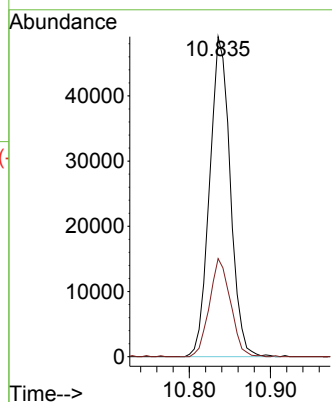
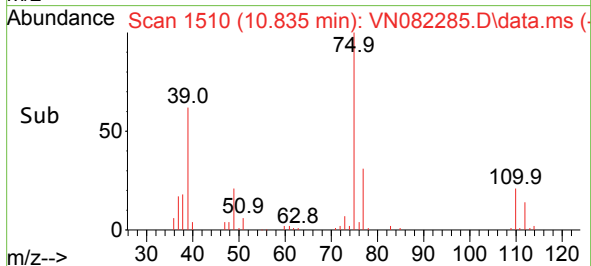


#53
t-1,3-Dichloropropene
Concen: 19.765 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

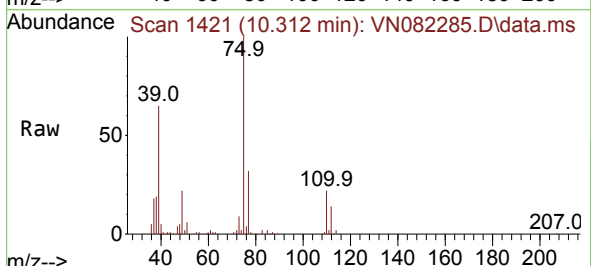
Instrument :
MSVOA_N
ClientSampleId :



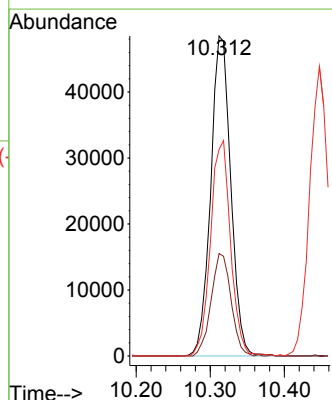
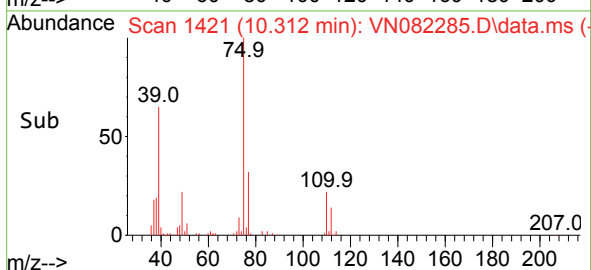
Tgt Ion: 75 Resp: 86638
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

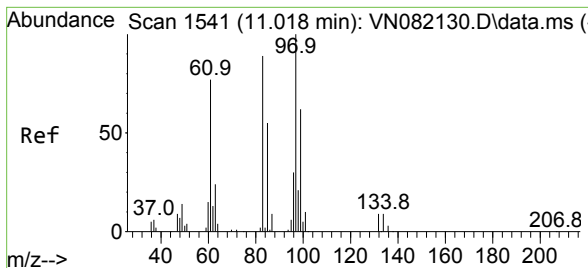


#54
cis-1,3-Dichloropropene
Concen: 19.673 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49



Tgt Ion: 75 Resp: 91279
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 64.5 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 20.194 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

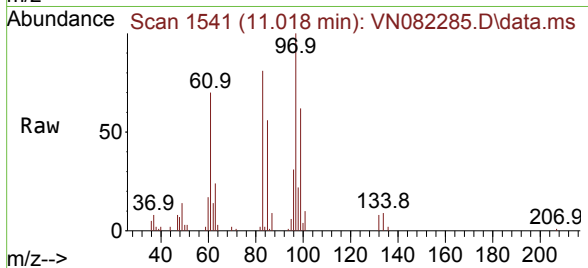
Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 52194

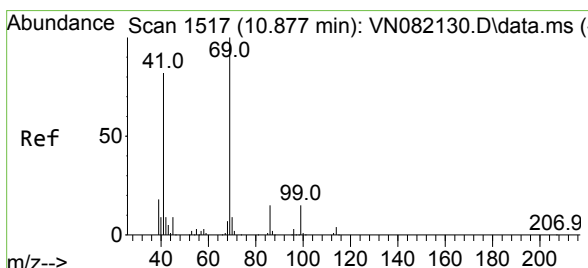
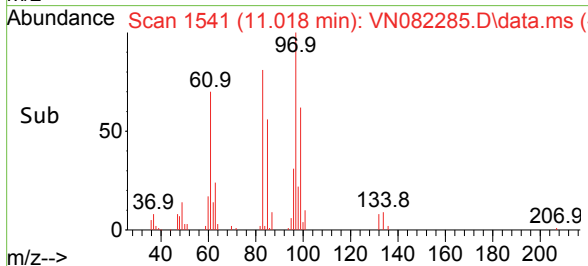
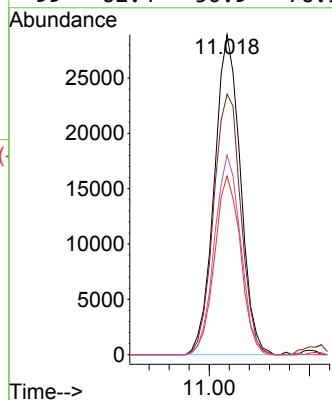
Ion Ratio Lower Upper

97 100

83 81.4 70.4 105.6

85 55.8 45.6 68.4

99 62.4 50.9 76.3



#56

Ethyl methacrylate

Concen: 20.431 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

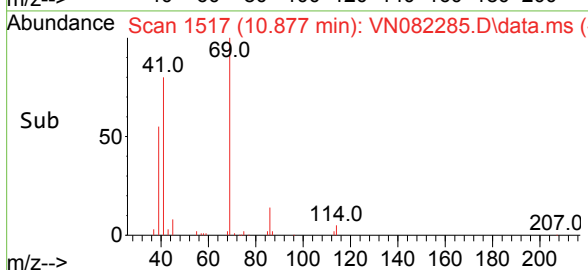
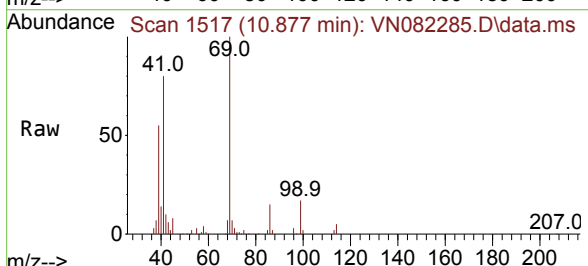
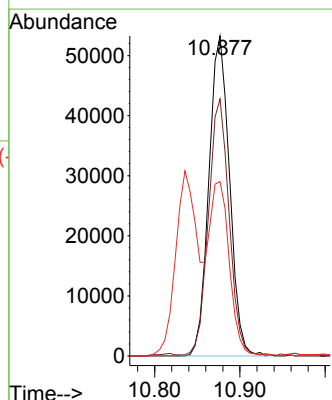
Tgt Ion: 69 Resp: 89657

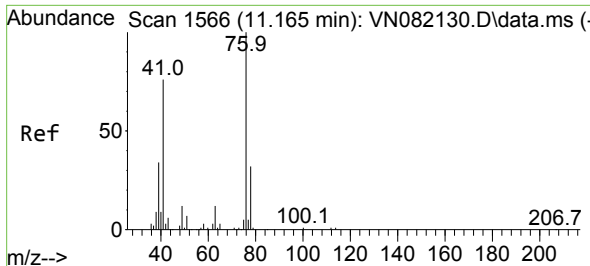
Ion Ratio Lower Upper

69 100

41 80.7 46.6 70.0#

39 51.2 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 19.600 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

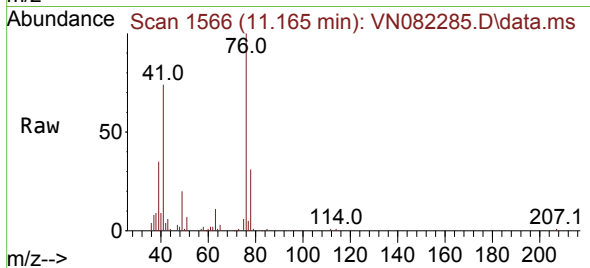
Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

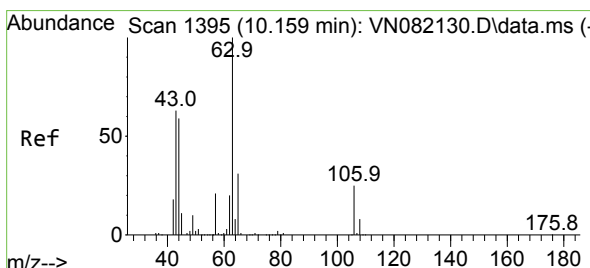
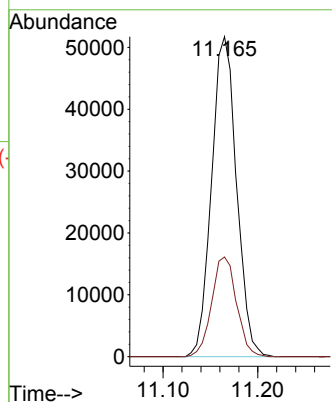
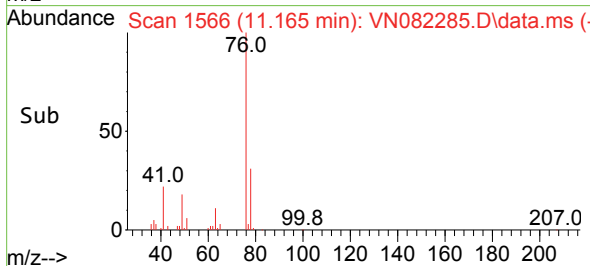


Tgt Ion: 76 Resp: 94721

Ion Ratio Lower Upper

76 100

78 31.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.141 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN082285.D

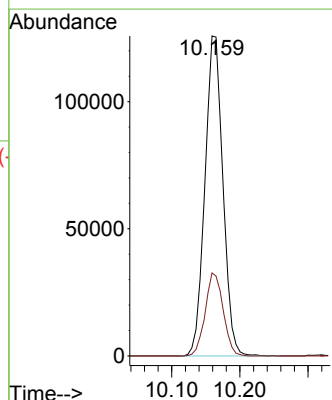
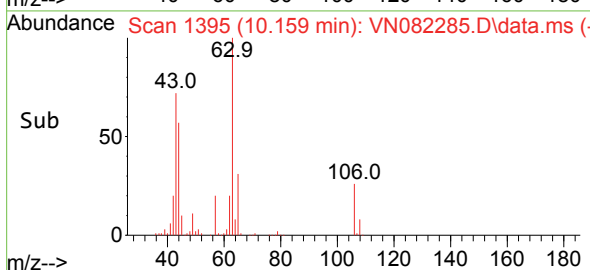
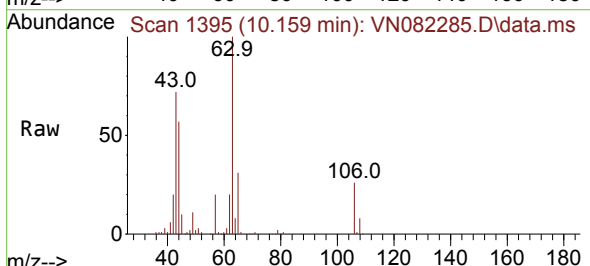
Acq: 22 May 2024 11:49

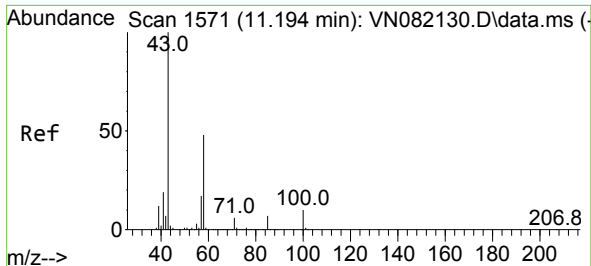
Tgt Ion: 63 Resp: 231195

Ion Ratio Lower Upper

63 100

106 25.9 24.6 36.8

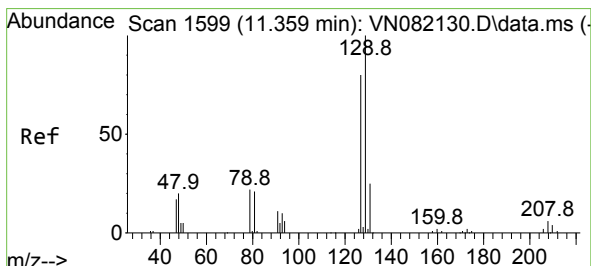
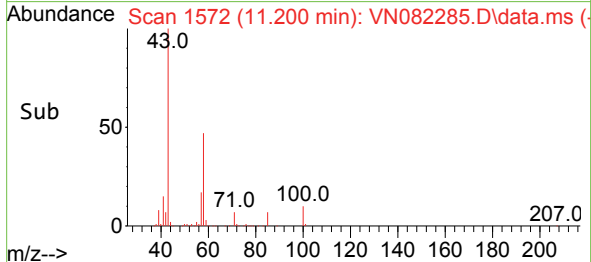
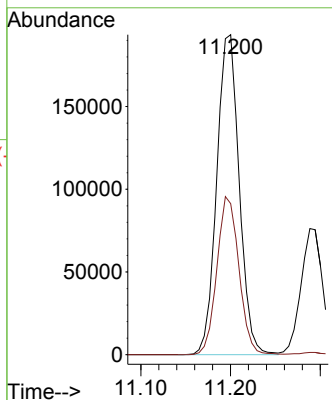
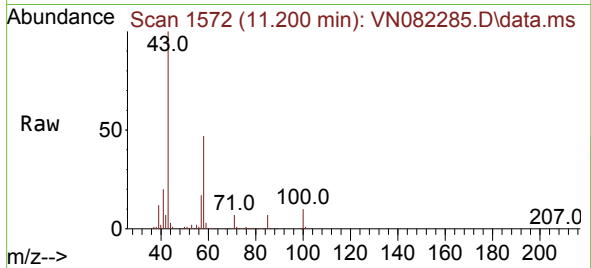




#59
2-Hexanone
Concen: 102.721 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

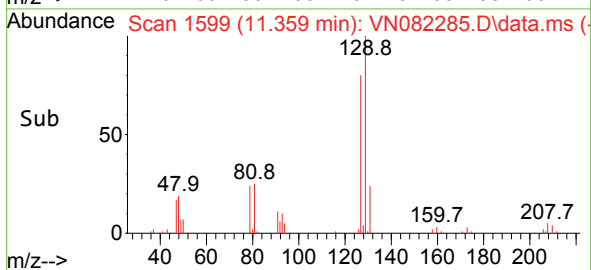
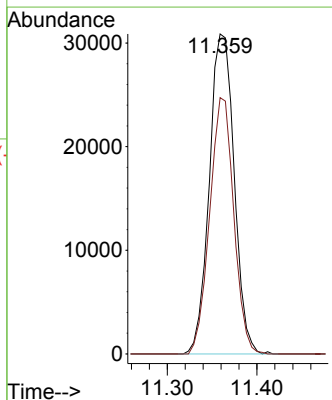
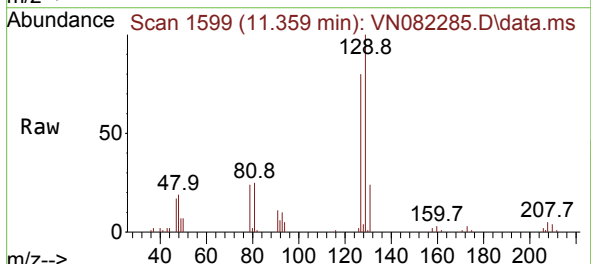
Instrument :
MSVOA_N
ClientSampleId :

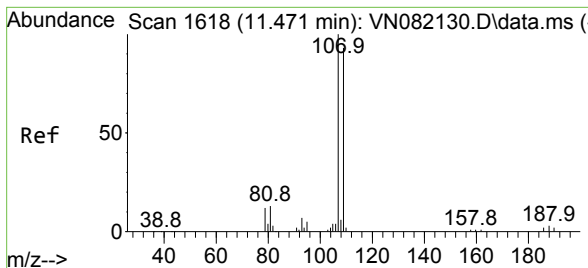
Tgt Ion: 43 Resp: 336802
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#60
Dibromochloromethane
Concen: 20.823 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 129 Resp: 59396
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

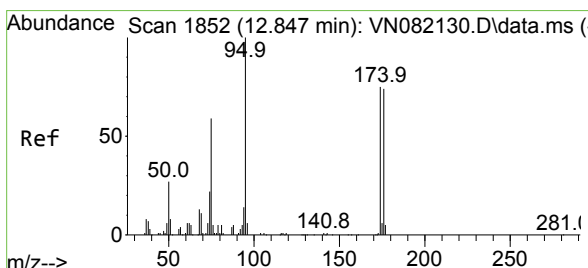
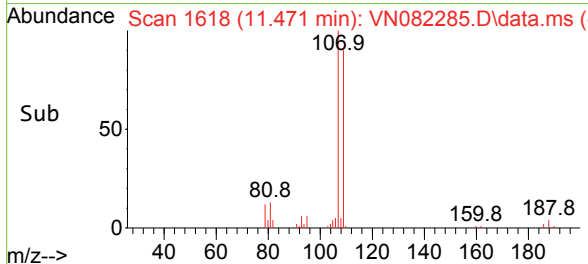
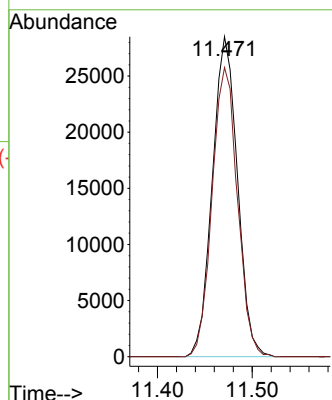
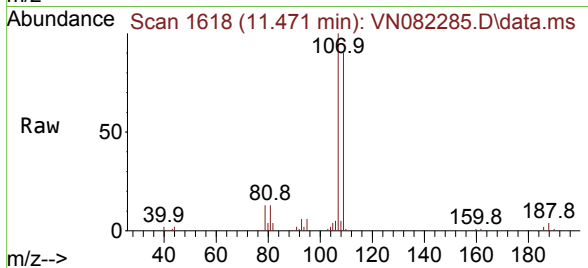




#61
1,2-Dibromoethane
Concen: 19.748 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

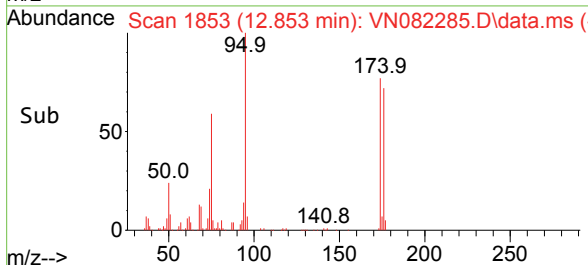
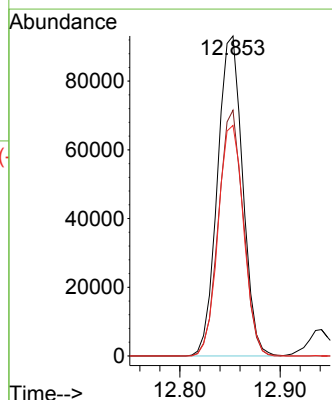
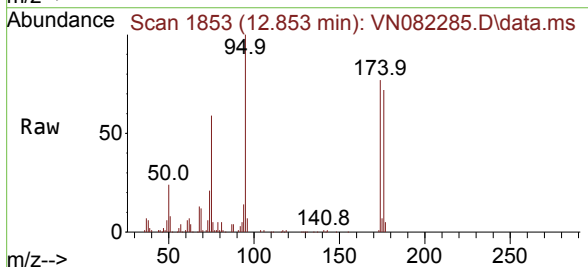
Instrument :
MSVOA_N
ClientSampleId :

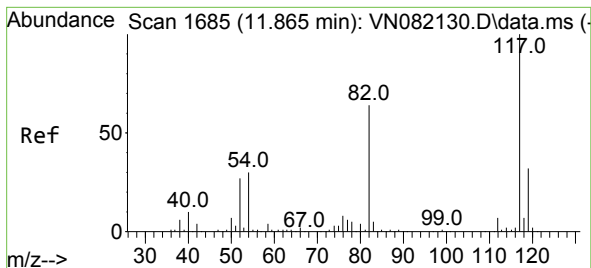
Tgt Ion:107 Resp: 52427
Ion Ratio Lower Upper
107 100
109 91.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 95 Resp: 162593
Ion Ratio Lower Upper
95 100
174 75.1 0.0 160.6
176 72.9 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

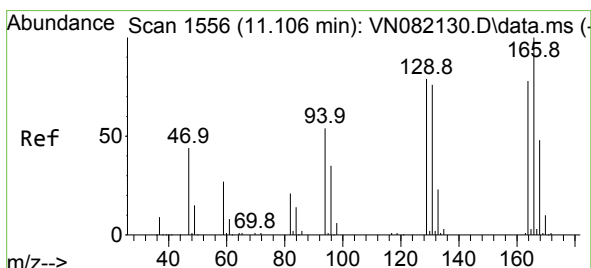
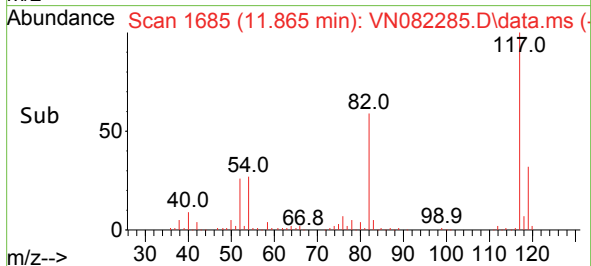
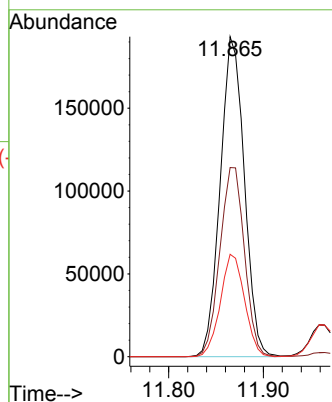
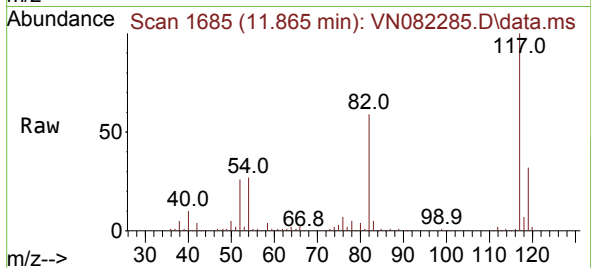
Tgt Ion:117 Resp: 341629

Ion Ratio Lower Upper

117 100

82 59.1 44.6 66.8

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 19.676 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Tgt Ion:164 Resp: 49822

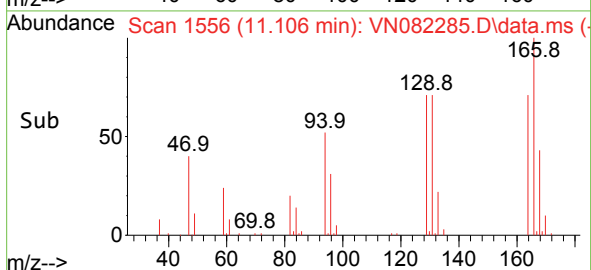
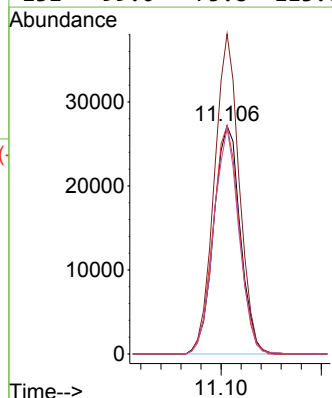
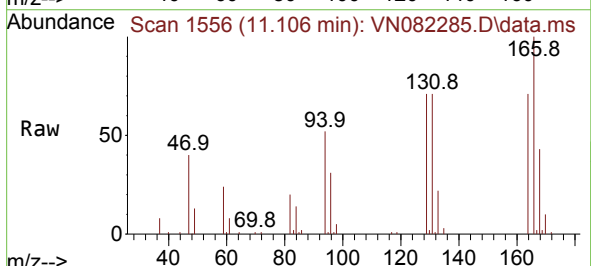
Ion Ratio Lower Upper

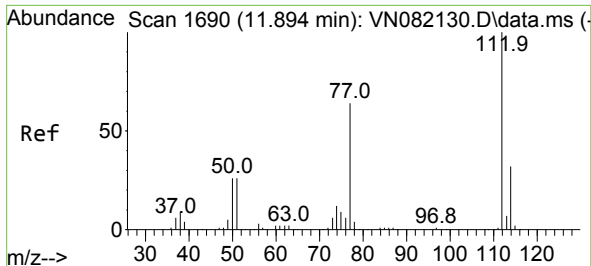
164 100

166 140.3 97.6 146.4

129 100.1 73.7 110.5

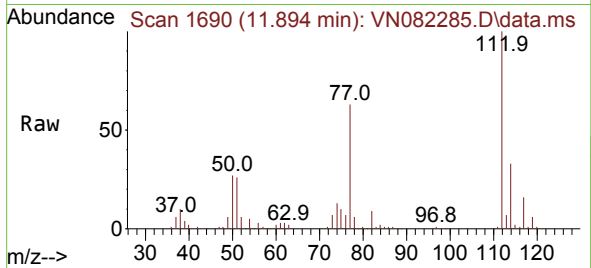
131 99.0 75.8 113.6



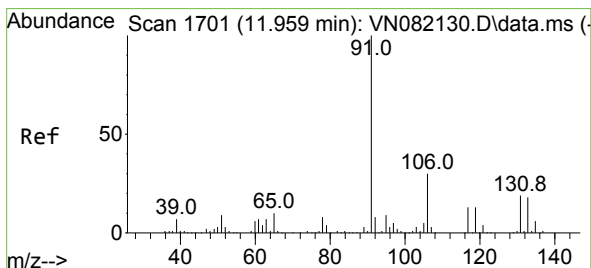
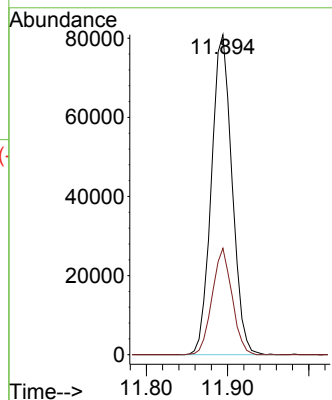
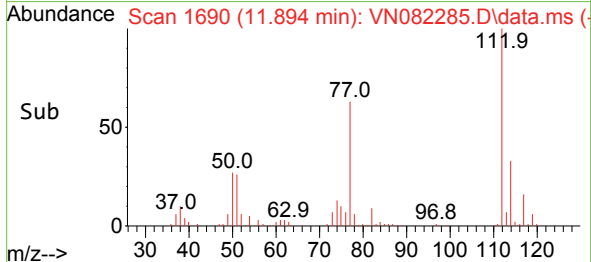


#65
Chlorobenzene
Concen: 18.943 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :

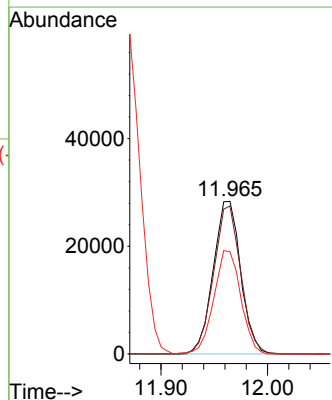
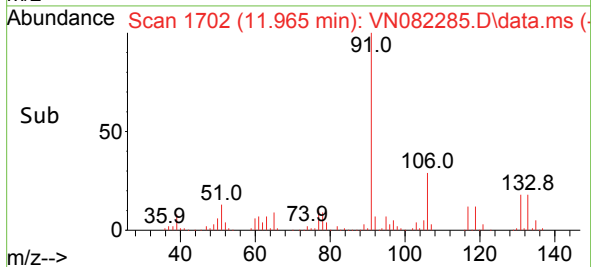
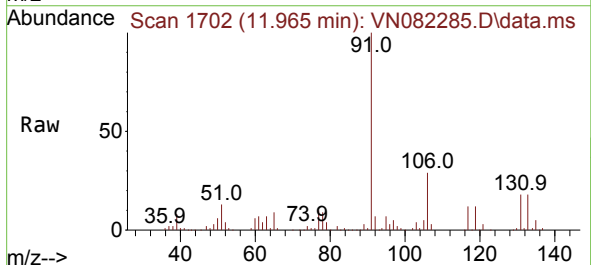


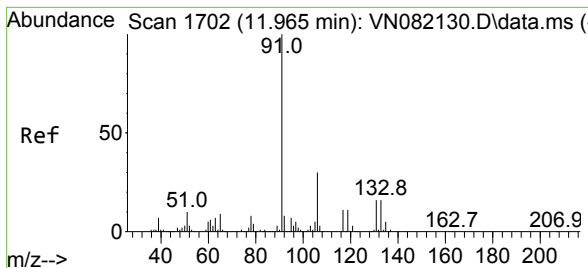
Tgt Ion:112 Resp: 142961
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:131 Resp: 50649
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 66.6 32.9 98.7

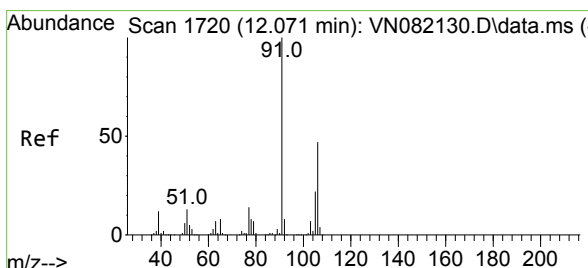
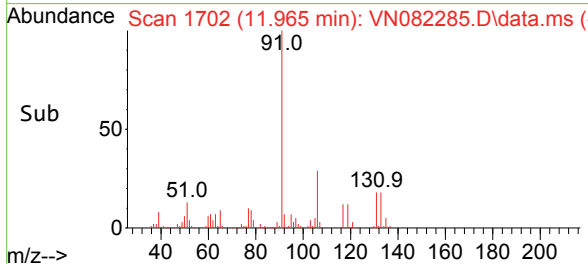
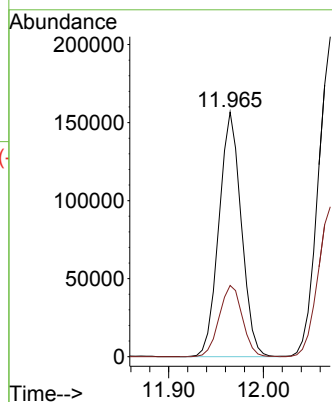
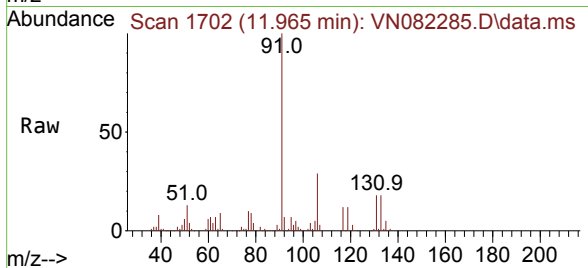




#67
Ethyl Benzene
Concen: 19.053 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

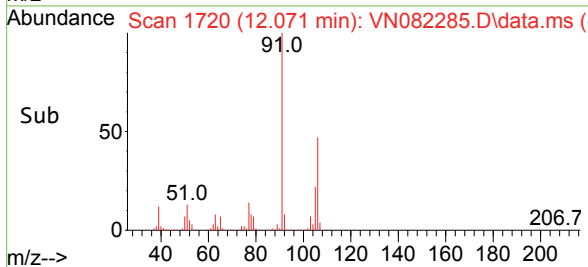
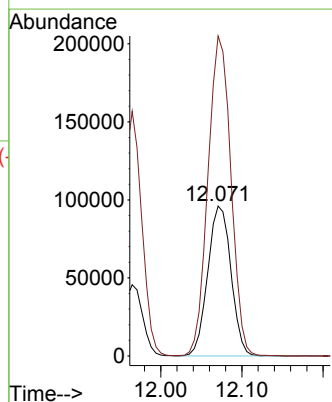
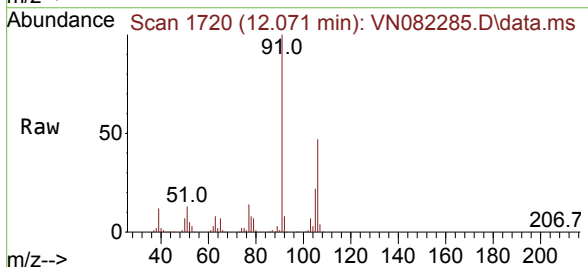
Instrument :
MSVOA_N
ClientSampleId :

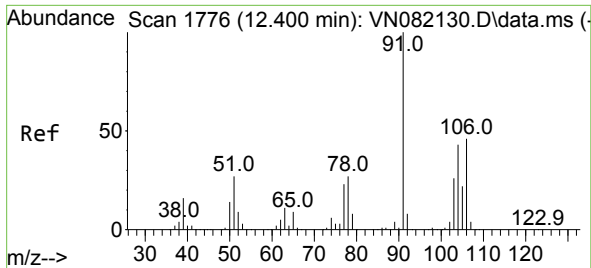
Tgt Ion: 91 Resp: 257234
Ion Ratio Lower Upper
91 100
106 29.1 25.3 37.9



#68
m/p-Xylenes
Concen: 38.627 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:106 Resp: 191127
Ion Ratio Lower Upper
106 100
91 211.0 159.4 239.0

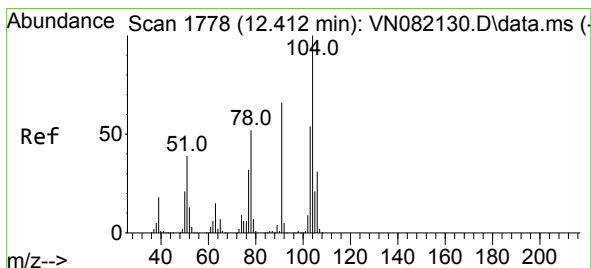
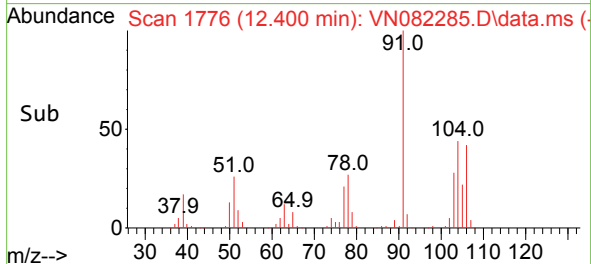
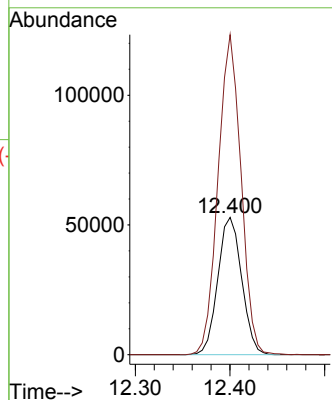
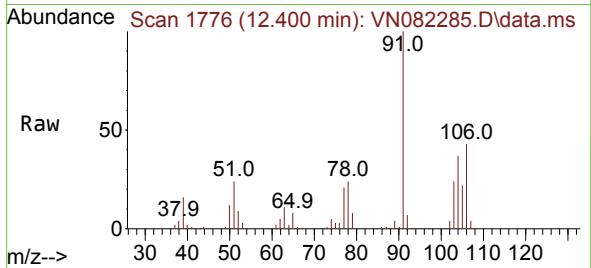




#69
o-Xylene
Concen: 19.342 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

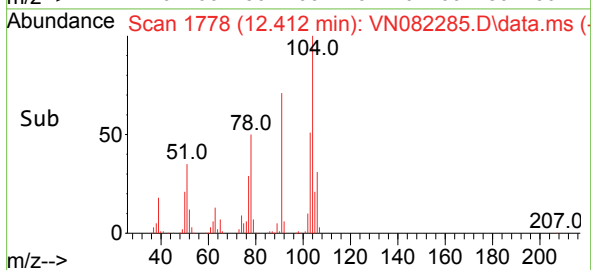
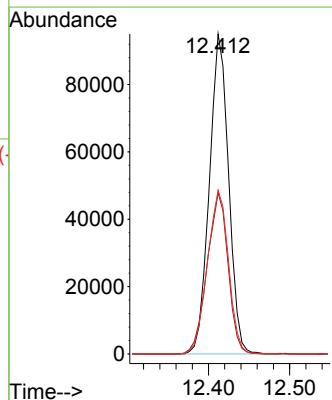
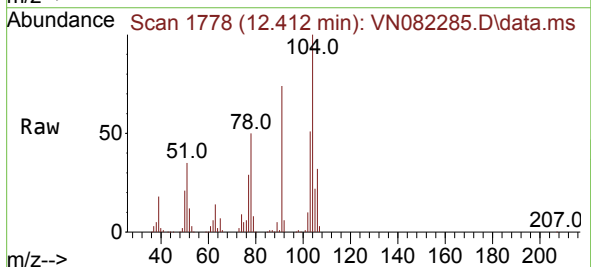
Instrument :
MSVOA_N
ClientSampleId :

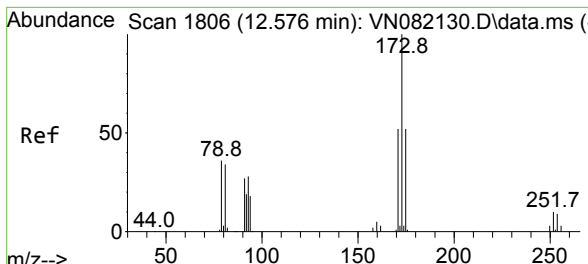
Tgt Ion:106 Resp: 92707
Ion Ratio Lower Upper
106 100
91 224.5 104.7 314.1



#70
Styrene
Concen: 19.634 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:104 Resp: 156312
Ion Ratio Lower Upper
104 100
78 54.5 38.6 58.0
103 56.2 43.8 65.6

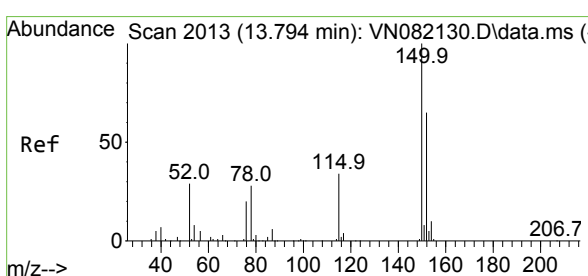
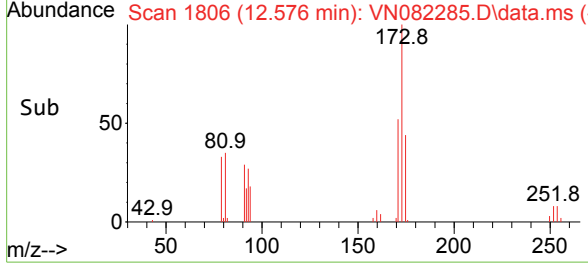
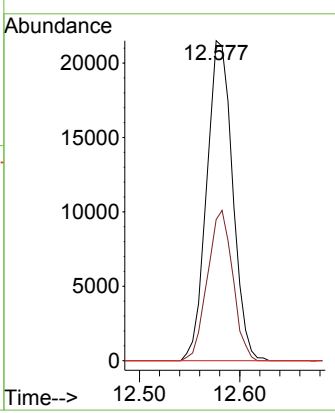
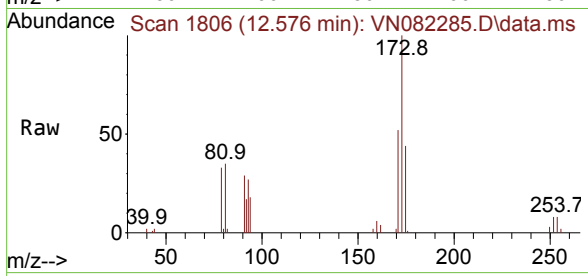




#71
 Bromoform
 Concen: 19.948 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

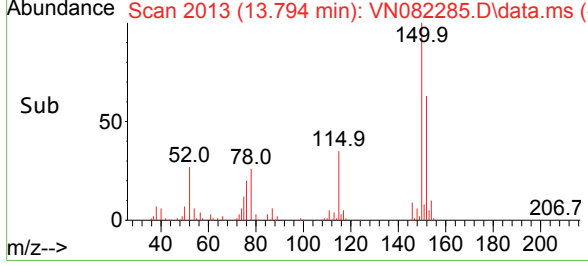
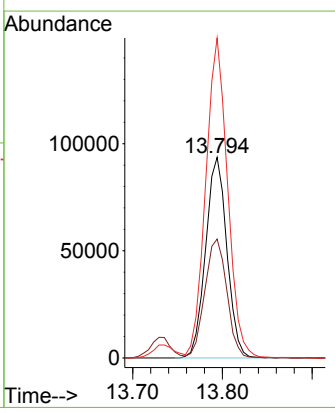
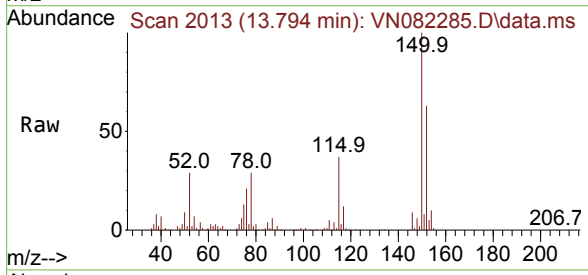
Instrument :
 MSVOA_N
 ClientSampleId :

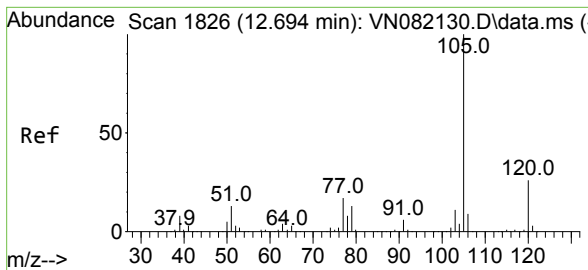
Tgt Ion:	173	Resp:	38597
Ion Ratio	Lower	Upper	
173	100		
175	45.8	24.6	74.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Tgt Ion:	152	Resp:	154267
Ion Ratio	Lower	Upper	
152	100		
115	61.4	30.4	91.3
150	163.8	0.0	353.2





#73

Isopropylbenzene

Concen: 19.740 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

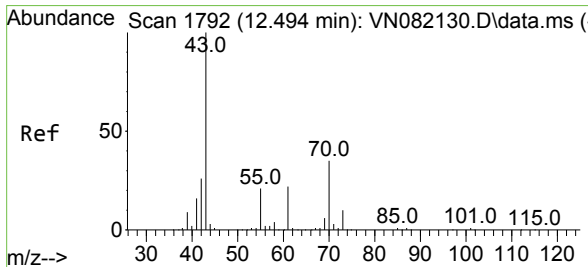
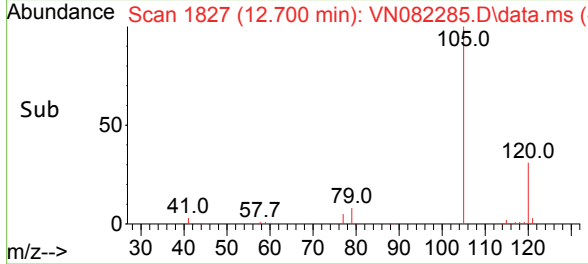
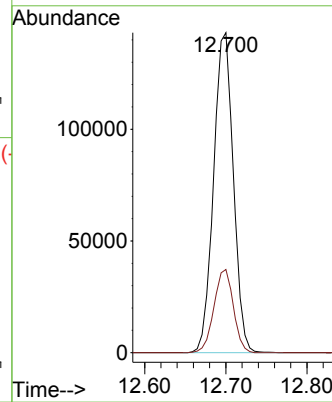
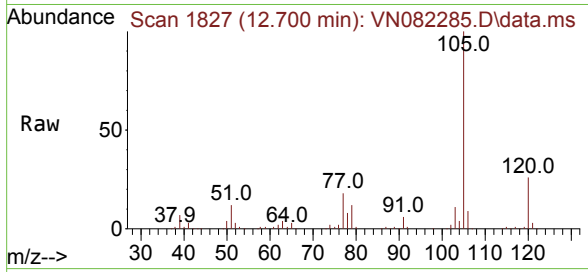
ClientSampleId :

Tgt Ion:105 Resp: 241931

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 19.465 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Tgt Ion: 43 Resp: 131218

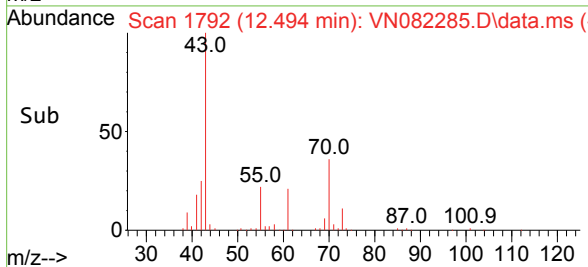
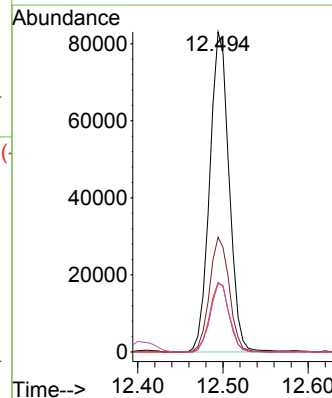
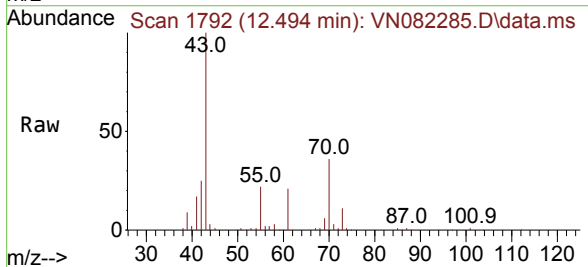
Ion Ratio Lower Upper

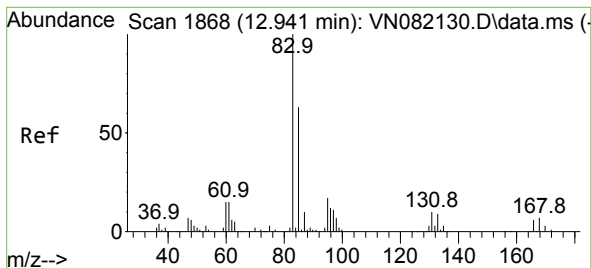
43 100

70 36.4 39.0 58.4#

55 21.6 21.3 31.9

61 21.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.527 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082285.D

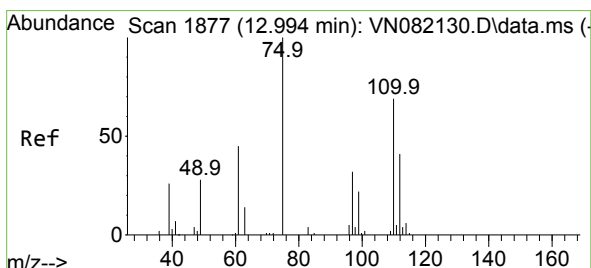
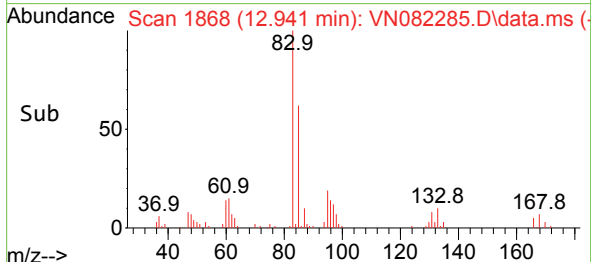
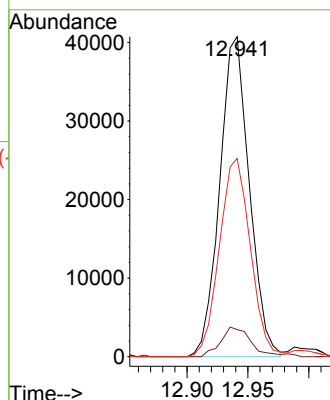
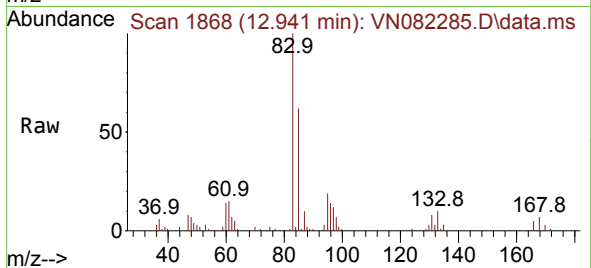
Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	68987
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.5	16.4
85	64.8	32.9	98.6



#76

1,2,3-Trichloropropane

Concen: 30.758 ug/l

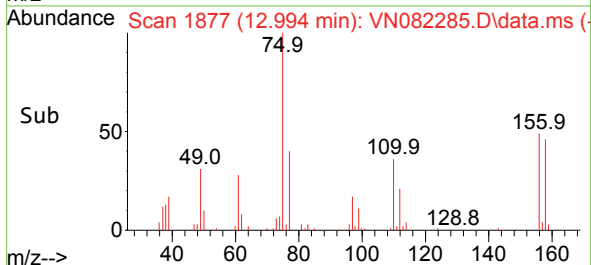
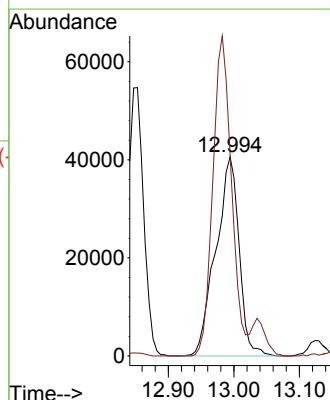
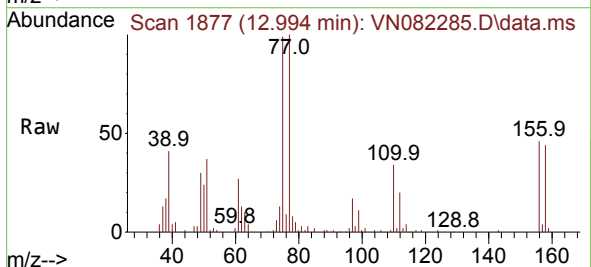
RT: 12.994 min Scan# 1877

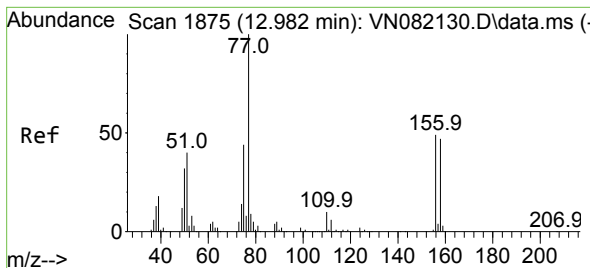
Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Tgt Ion:	75	Resp:	99871
Ion	Ratio	Lower	Upper
75	100		
77	128.3	90.5	271.3





#77

Bromobenzene

Concen: 19.755 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

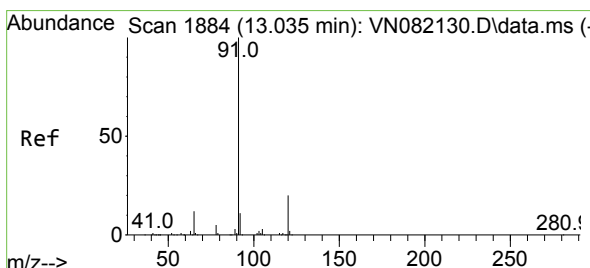
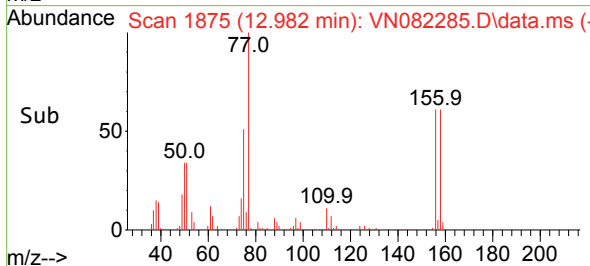
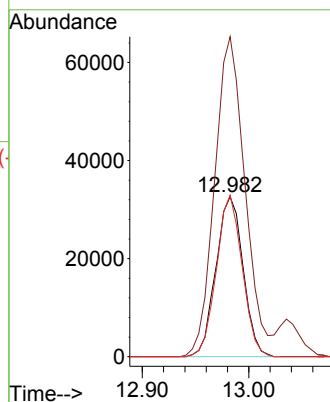
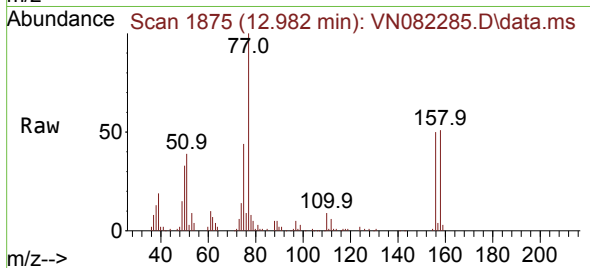
Tgt Ion:156 Resp: 57699

Ion Ratio Lower Upper

156 100

77 222.2 100.2 300.6

158 95.9 49.1 147.3



#78

n-propylbenzene

Concen: 19.465 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082285.D

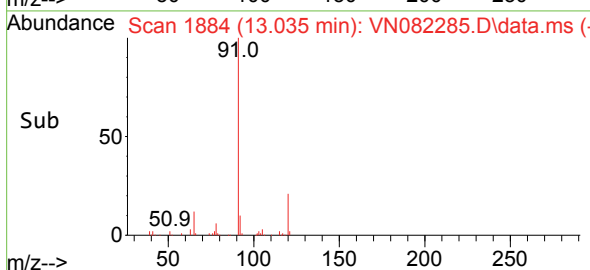
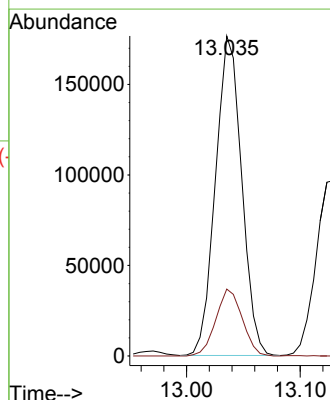
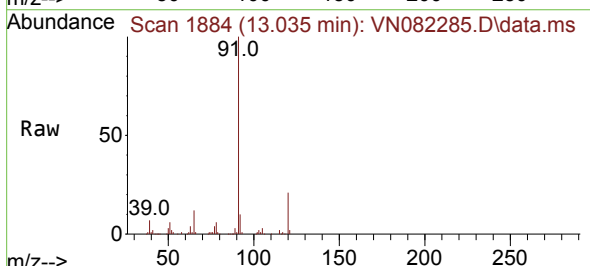
Acq: 22 May 2024 11:49

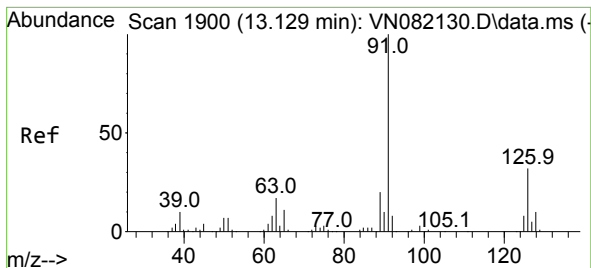
Tgt Ion: 91 Resp: 282493

Ion Ratio Lower Upper

91 100

120 21.1 11.7 35.0

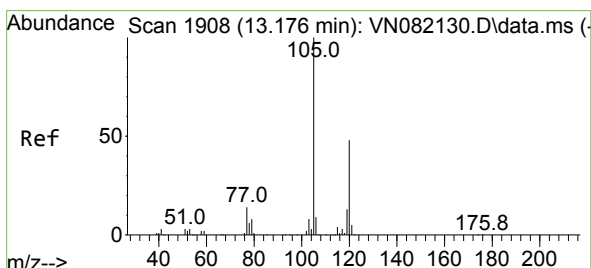
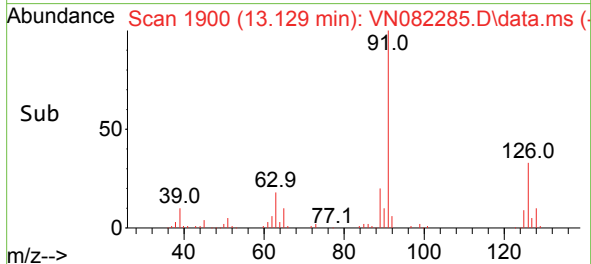
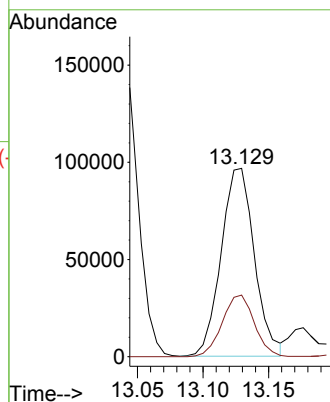
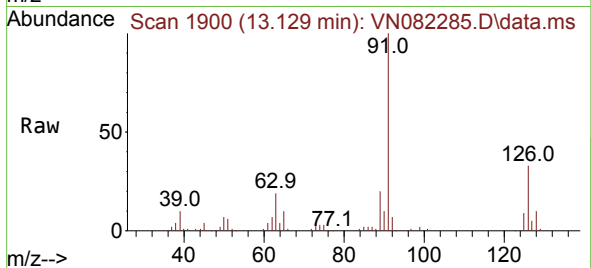




#79
2-Chlorotoluene
Concen: 18.774 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

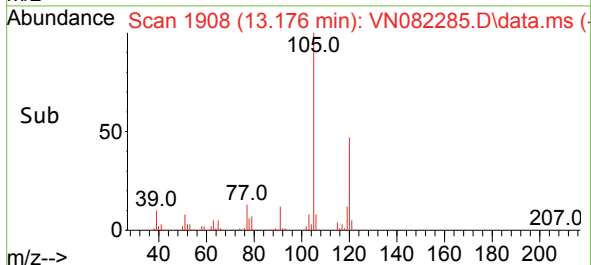
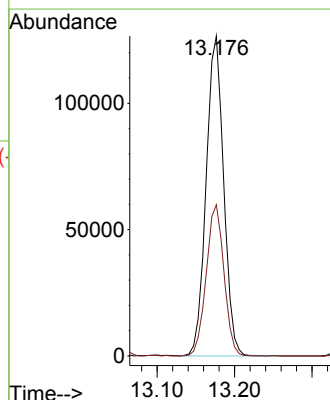
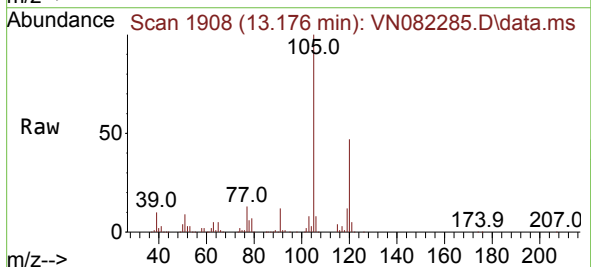
Instrument :
MSVOA_N
ClientSampleId :

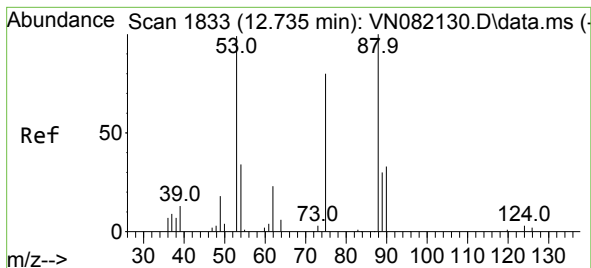
Tgt Ion: 91 Resp: 171093
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.040 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:105 Resp: 198598
Ion Ratio Lower Upper
105 100
120 47.8 24.8 74.3

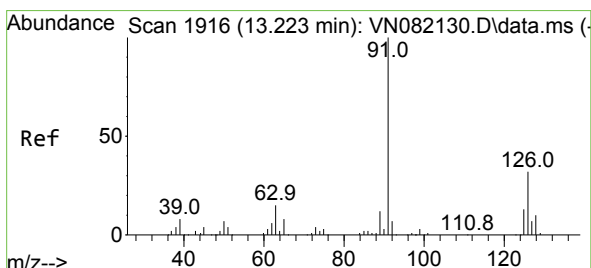
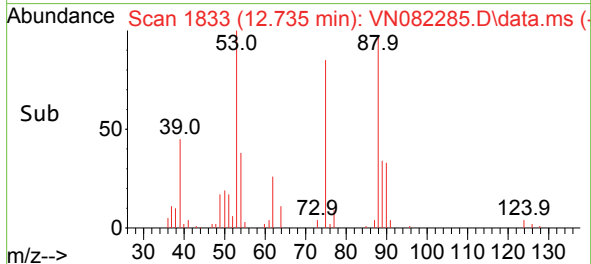
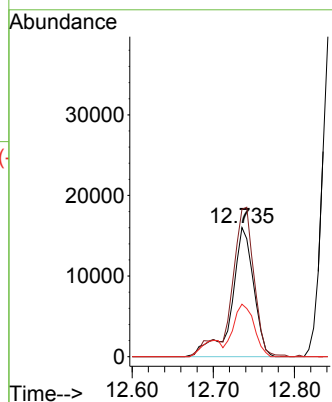
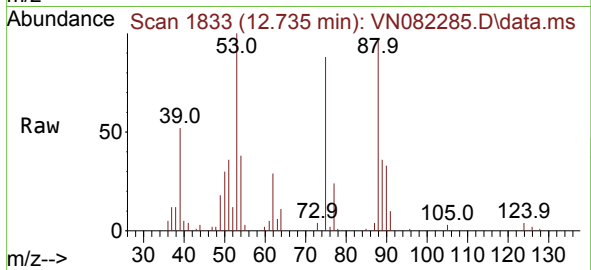




#81
trans-1,4-Dichloro-2-butene
Concen: 21.611 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

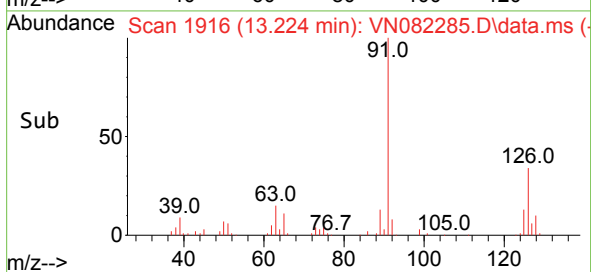
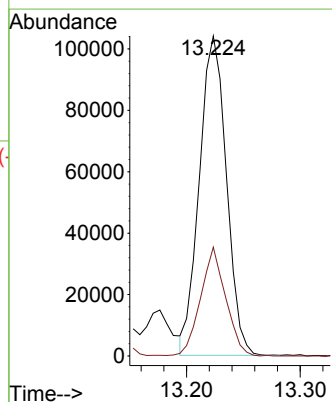
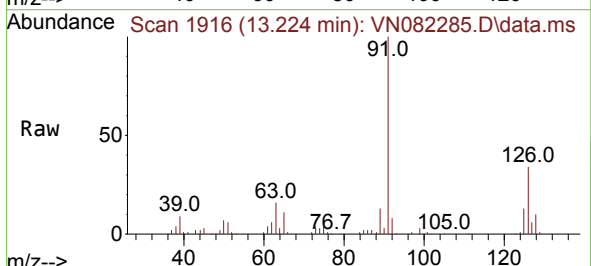
Instrument :
MSVOA_N
ClientSampleId :

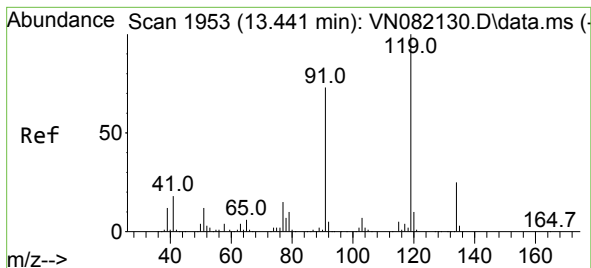
Tgt Ion: 75 Resp: 30001
Ion Ratio Lower Upper
75 100
53 118.6 72.9 109.3#
89 38.7 39.1 58.7#



#82
4-Chlorotoluene
Concen: 19.307 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 91 Resp: 172027
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

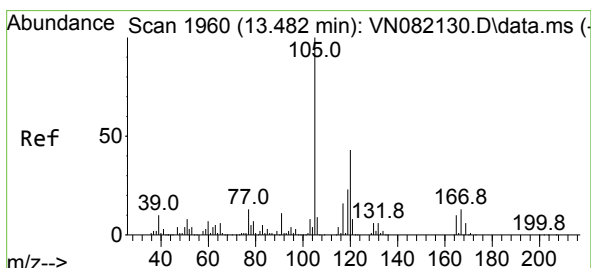
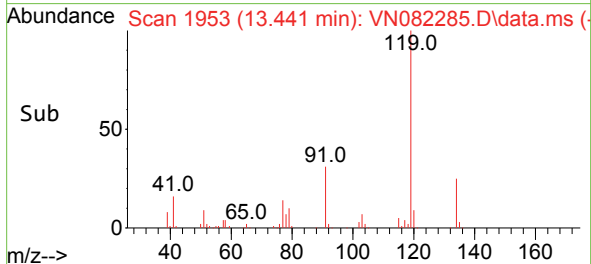
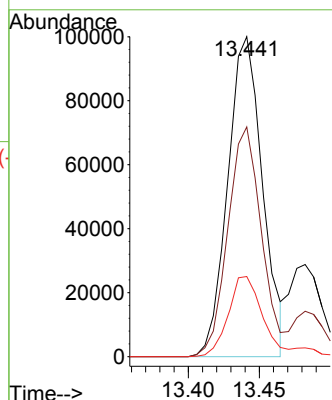
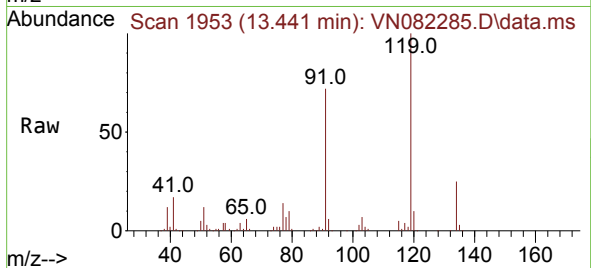




#83
 tert-Butylbenzene
 Concen: 19.644 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

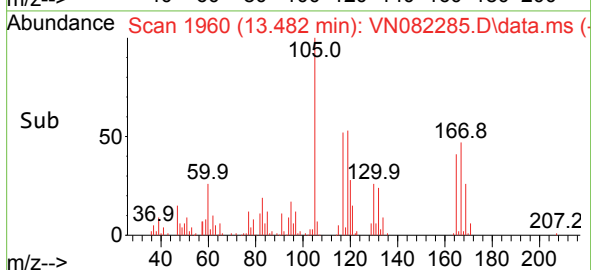
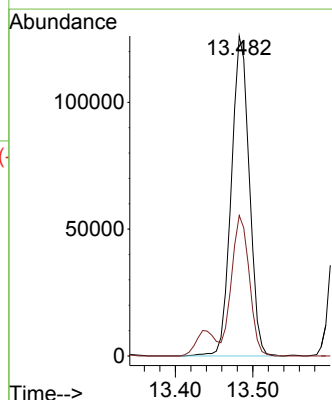
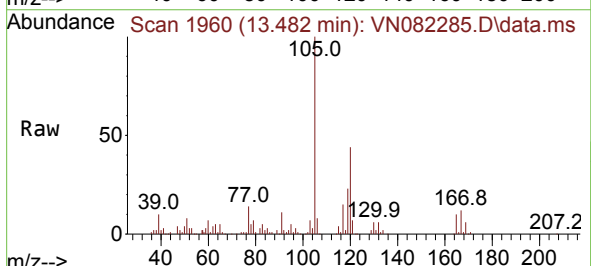
Instrument :
 MSVOA_N
 ClientSampleId :

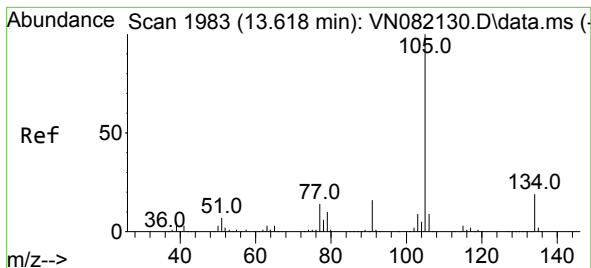
Tgt Ion:119 Resp: 170302
 Ion Ratio Lower Upper
 119 100
 91 70.7 32.6 97.8
 134 24.5 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.085 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Tgt Ion:105 Resp: 203636
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.445 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

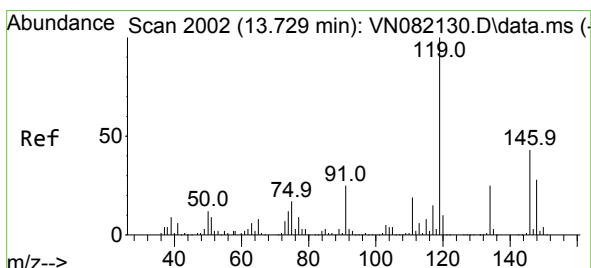
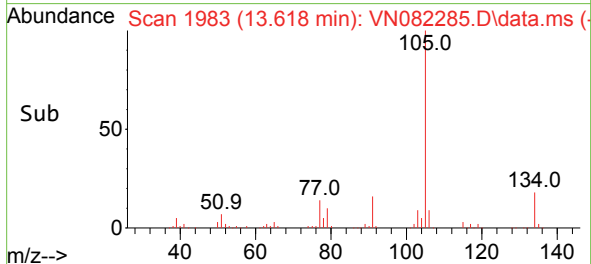
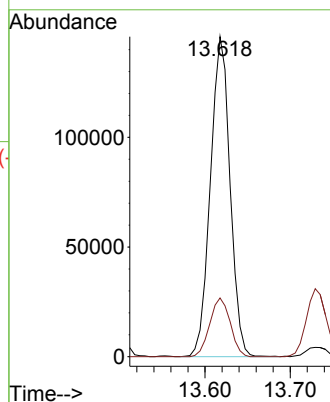
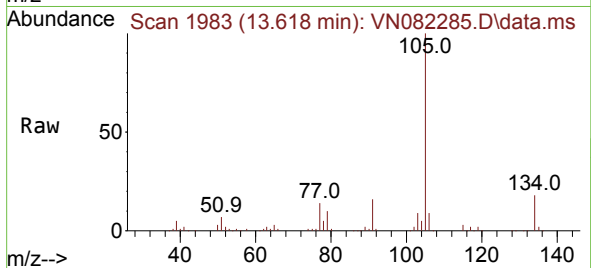
ClientSampleId :

Tgt Ion:105 Resp: 233672

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.810 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

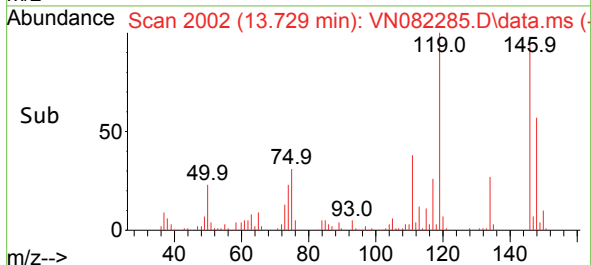
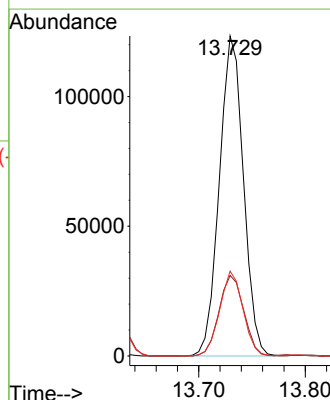
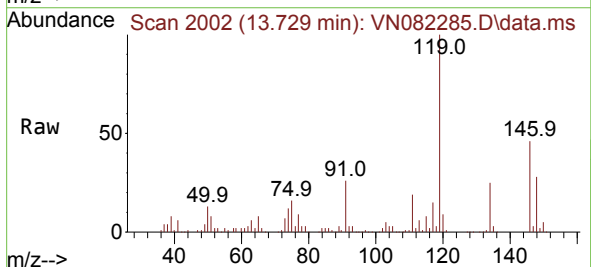
Tgt Ion:119 Resp: 193462

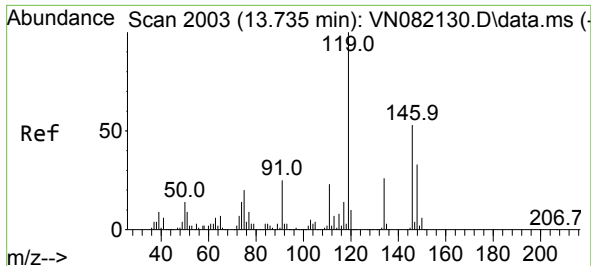
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

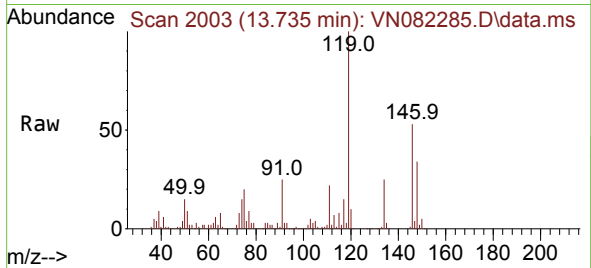
91 25.6 11.8 35.3



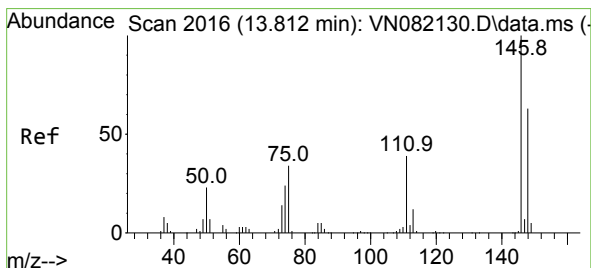
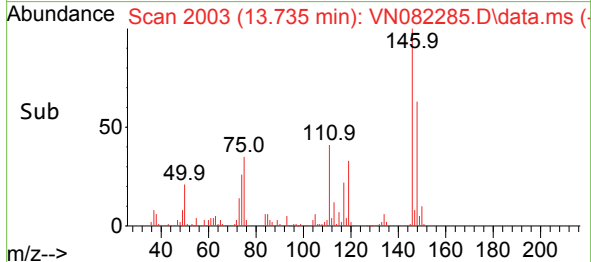
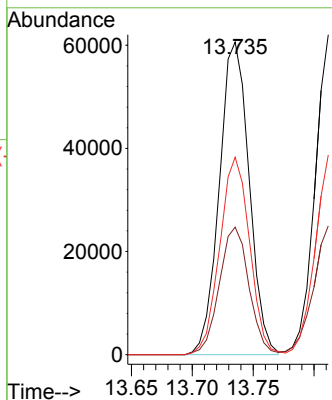


#87
1,3-Dichlorobenzene
Concen: 19.547 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Instrument :
MSVOA_N
ClientSampleId :

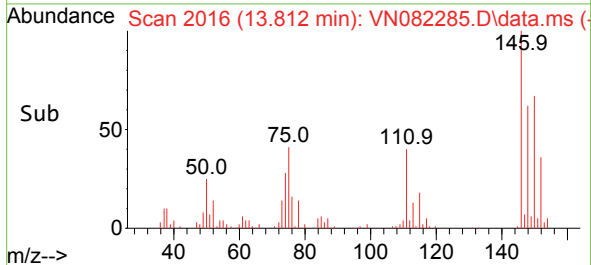
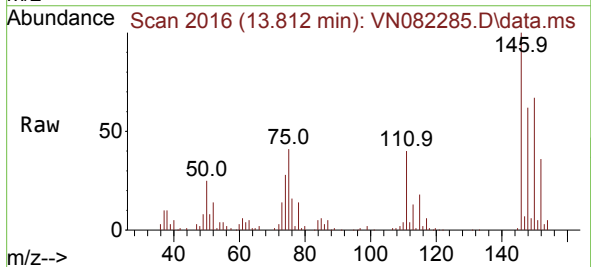
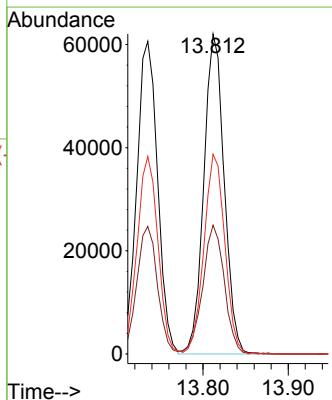


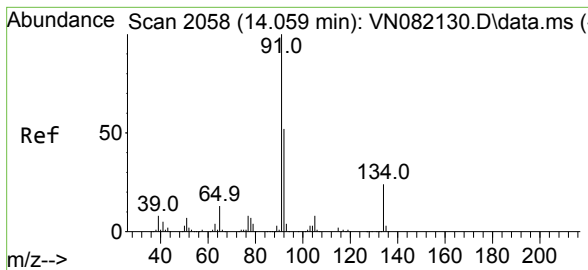
Tgt Ion:146 Resp: 103431
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.5
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.086 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion:146 Resp: 103073
Ion Ratio Lower Upper
146 100
111 43.0 19.3 57.9
148 64.1 31.3 93.9

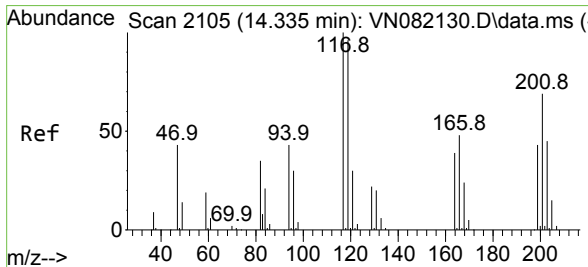
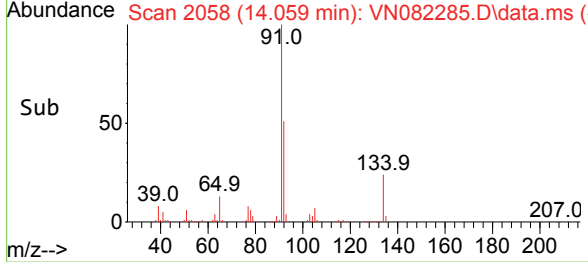
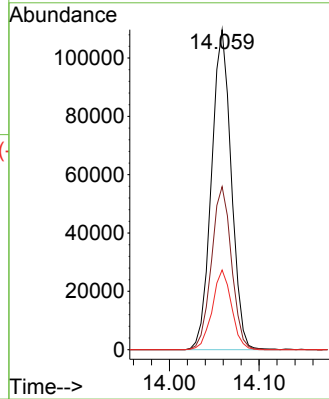
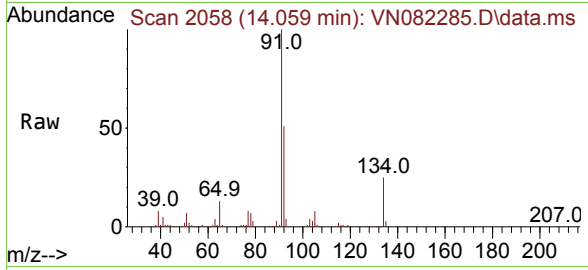




#89
n-Butylbenzene
Concen: 19.099 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

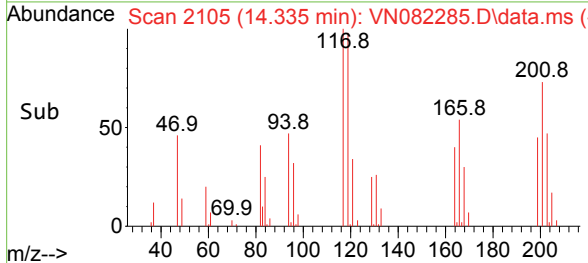
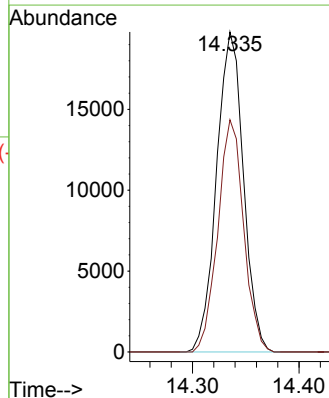
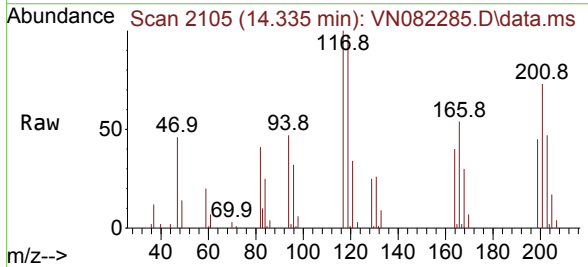
Instrument :
MSVOA_N
ClientSampleId :

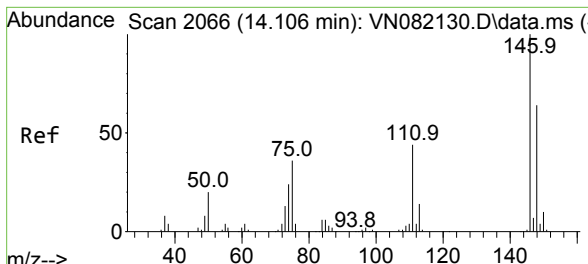
Tgt Ion: 91 Resp: 167647
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 24.4 13.2 39.5



#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082285.D
Acq: 22 May 2024 11:49

Tgt Ion: 117 Resp: 34618
Ion Ratio Lower Upper
117 100
201 69.7 33.3 99.8

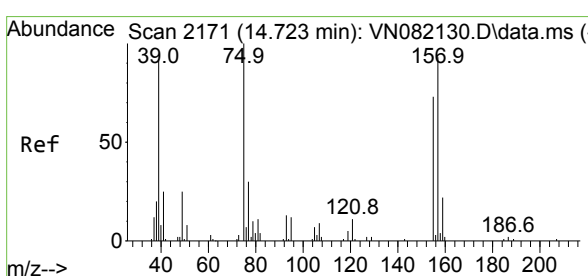
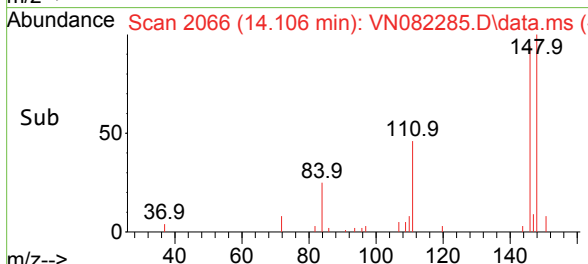
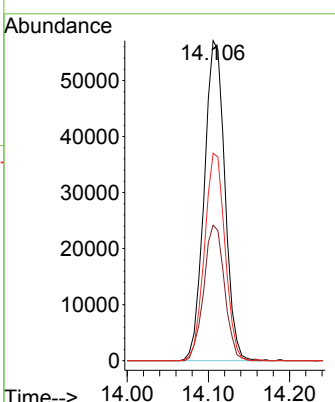
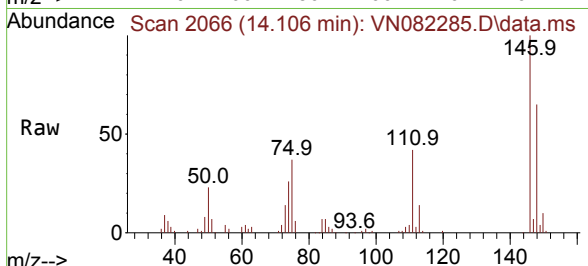




#91
 1,2-Dichlorobenzene
 Concen: 20.101 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

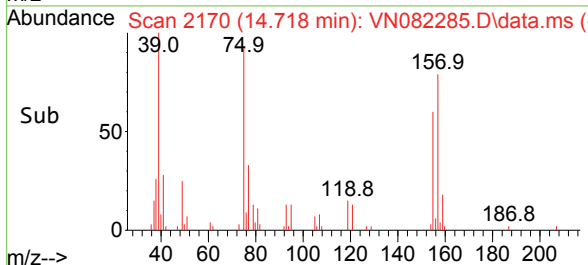
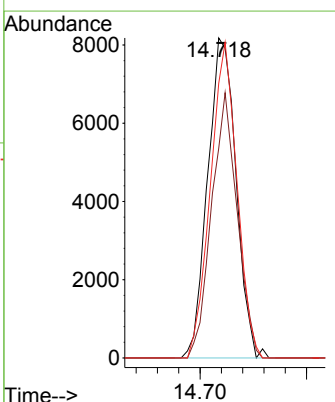
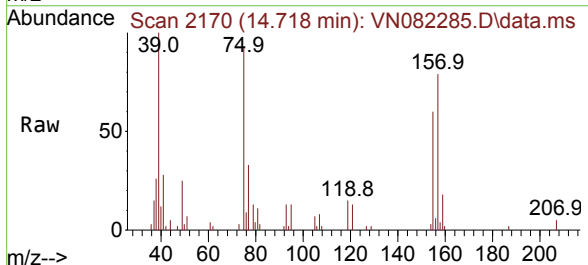
Instrument :
 MSVOA_N
 ClientSampleId :

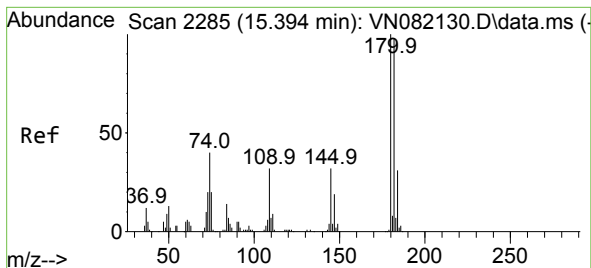
Tgt Ion:	146	Resp:	100681
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	64.0
148	64.5	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.753 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082285.D
 Acq: 22 May 2024 11:49

Tgt Ion:	75	Resp:	15064
Ion	Ratio	Lower	Upper
75	100		
155	75.4	42.6	128.0
157	92.6	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.813 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

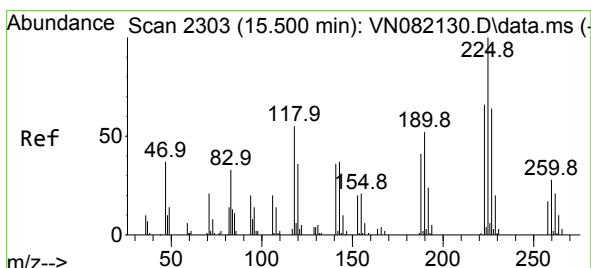
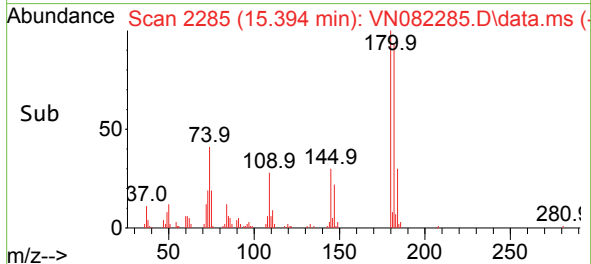
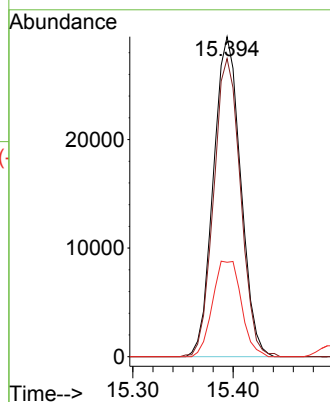
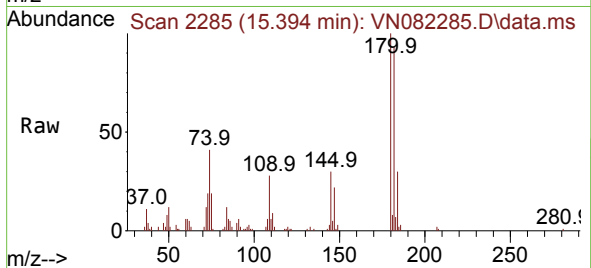
Tgt Ion:180 Resp: 55625

Ion Ratio Lower Upper

180 100

182 91.7 46.7 140.0

145 31.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 17.942 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

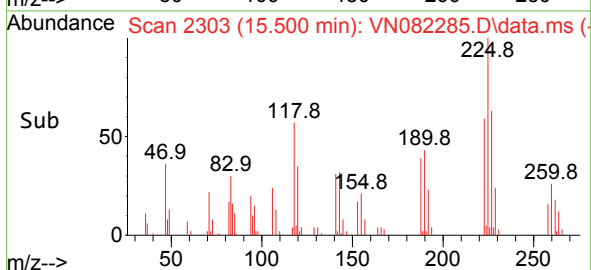
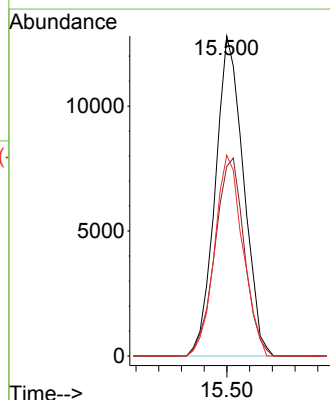
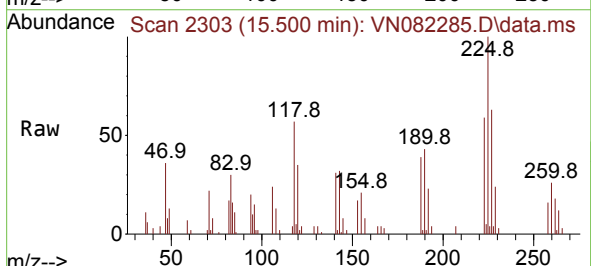
Tgt Ion:225 Resp: 22103

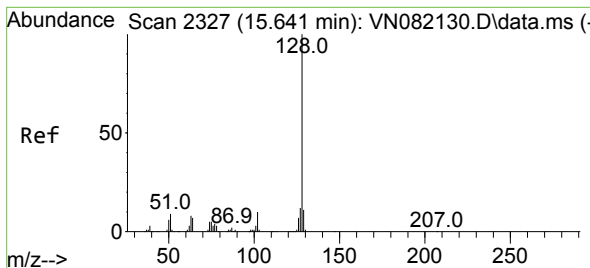
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 62.9 30.6 91.6





#95

Naphthalene

Concen: 20.991 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Instrument :

MSVOA_N

ClientSampleId :

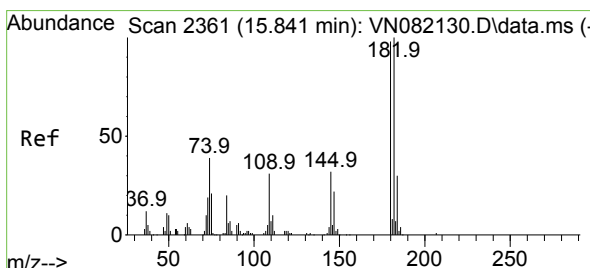
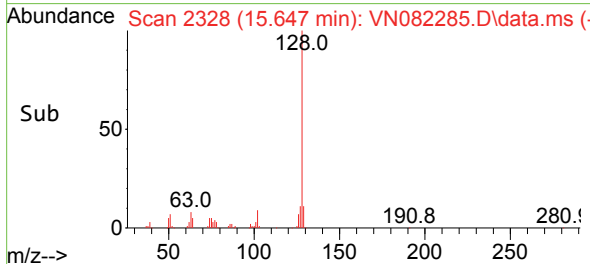
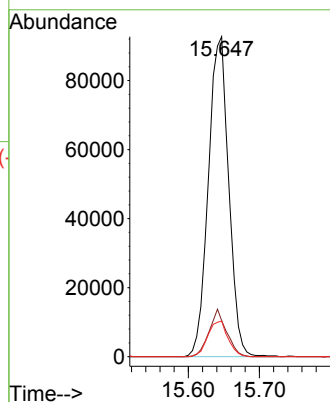
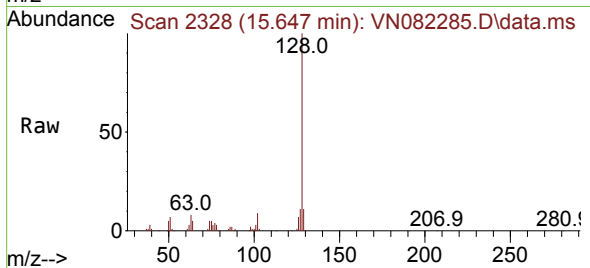
Tgt Ion:128 Resp: 184691

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.672 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082285.D

Acq: 22 May 2024 11:49

Tgt Ion:180 Resp: 55291

Ion Ratio Lower Upper

180 100

182 96.2 46.0 137.8

145 33.8 17.1 51.3

