

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082313.D
 Acq On : 23 May 2024 11:52
 Operator : JC\MD
 Sample : VN0523WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 24 04:15:10 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	175826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126862	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143337	51.628	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.260%	
35) Dibromofluoromethane	8.171	113	96997	53.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.020%	
50) Toluene-d8	10.571	98	359574	51.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	12.847	95	129139	51.574	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	46953	18.522	ug/l	96
3) Chloromethane	2.359	50	53800	18.727	ug/l	99
4) Vinyl Chloride	2.512	62	51442	19.047	ug/l	97
5) Bromomethane	2.959	94	30680	19.763	ug/l	92
6) Chloroethane	3.118	64	36318	20.594	ug/l	93
7) Trichlorofluoromethane	3.500	101	68607	19.399	ug/l	99
8) Diethyl Ether	3.959	74	27022	21.448	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.377	101	39807	19.268	ug/l	98
10) Methyl Iodide	4.589	142	41113	19.795	ug/l	96
11) Tert butyl alcohol	5.524	59	48431	108.672	ug/l	97
12) 1,1-Dichloroethene	4.342	96	36945	19.240	ug/l #	68
13) Acrolein	4.183	56	33830	102.437	ug/l	98
14) Allyl chloride	5.024	41	76136	18.519	ug/l #	90
15) Acrylonitrile	5.724	53	127306	110.297	ug/l	99
16) Acetone	4.430	43	115748	101.631	ug/l #	89
17) Carbon Disulfide	4.712	76	104816	16.900	ug/l	100
18) Methyl Acetate	5.030	43	64988	22.913	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	153396	21.855	ug/l	94
20) Methylene Chloride	5.277	84	46036	20.034	ug/l #	70
21) trans-1,2-Dichloroethene	5.783	96	40835	19.514	ug/l #	78
22) Diisopropyl ether	6.671	45	181351	21.125	ug/l #	91
23) Vinyl Acetate	6.606	43	715642	105.732	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	90496	20.452	ug/l	97
25) 2-Butanone	7.482	43	185524	107.441	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	72388	19.532	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	50687	20.525	ug/l	82
28) Bromochloromethane	7.818	49	40573	20.486	ug/l #	74
29) Tetrahydrofuran	7.841	42	126019	113.666	ug/l #	81
30) Chloroform	7.971	83	90648	21.453	ug/l	96
31) Cyclohexane	8.259	56	79495	17.928	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	77557	20.689	ug/l	89
36) 1,1-Dichloropropene	8.371	75	61150	19.926	ug/l	95
37) Ethyl Acetate	7.565	43	79534	23.157	ug/l #	93
38) Carbon Tetrachloride	8.359	117	63943	20.554	ug/l	96
39) Methylcyclohexane	9.600	83	65275	19.404	ug/l #	88
40) Benzene	8.606	78	192807	21.068	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	46279	22.912	ug/l #	83
42) 1,2-Dichloroethane	8.677	62	75650	21.493	ug/l	96
43) Isopropyl Acetate	8.688	43	153705	25.257	ug/l #	85
44) Trichloroethene	9.353	130	43099	20.732	ug/l	90
45) 1,2-Dichloropropane	9.624	63	50662	21.456	ug/l	98
46) Dibromomethane	9.712	93	34775	22.433	ug/l	96
47) Bromodichloromethane	9.888	83	71512	21.852	ug/l	99
48) Methyl methacrylate	9.682	41	65341	22.533	ug/l #	82
49) 1,4-Dioxane	9.694	88	19341	475.974	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	401138	116.013	ug/l	89
52) Toluene	10.629	92	117347	21.367	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	72789	21.506	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	76831	21.445	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	45413	22.754	ug/l	99
56) Ethyl methacrylate	10.876	69	76723	22.643	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	80211	21.495	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	196667	112.525	ug/l	90
59) 2-Hexanone	11.194	43	294740	116.418	ug/l	89
60) Dibromochloromethane	11.359	129	50410	22.888	ug/l	96
61) 1,2-Dibromoethane	11.470	107	45001	21.952	ug/l	99
64) Tetrachloroethene	11.106	164	43188	21.281	ug/l	94
65) Chlorobenzene	11.894	112	123915	20.486	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	44407	22.288	ug/l	97
67) Ethyl Benzene	11.965	91	219128	20.252	ug/l	98
68) m/p-Xylenes	12.070	106	164470	41.473	ug/l	93
69) o-Xylene	12.400	106	78160	20.347	ug/l	88
70) Styrene	12.412	104	135495	21.235	ug/l	96
71) Bromoform	12.582	173	33938	21.818	ug/l #	96
73) Isopropylbenzene	12.700	105	200805	19.924	ug/l	98
74) N-amyl acetate	12.494	43	113066	20.395	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	63014	21.690	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	87186	32.652	ug/l	65
77) Bromobenzene	12.982	156	48147	20.046	ug/l	84
78) n-propylbenzene	13.035	91	244315	20.471	ug/l	97
79) 2-Chlorotoluene	13.129	91	149564	19.957	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	171777	21.078	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22535	19.740	ug/l #	67
82) 4-Chlorotoluene	13.223	91	149941	20.463	ug/l	93
83) tert-Butylbenzene	13.441	119	139867	19.618	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	170815	20.487	ug/l	98
85) sec-Butylbenzene	13.617	105	201852	20.426	ug/l	98
86) p-Isopropyltoluene	13.729	119	165969	20.666	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	89630	20.598	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	88633	19.957	ug/l	96
89) n-Butylbenzene	14.059	91	144378	20.001	ug/l	98
90) Hexachloroethane	14.335	117	30004	20.164	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	86596	21.024	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13772	23.072	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	45915	19.887	ug/l	97
94) Hexachlorobutadiene	15.500	225	20659	20.392	ug/l	97
95) Naphthalene	15.641	128	149942	20.723	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	47562	20.578	ug/l	98

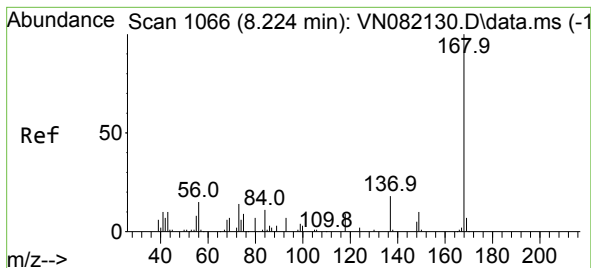
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082313.D

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Instrument :

MSVOA_N

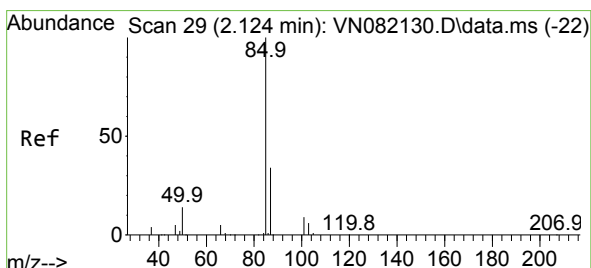
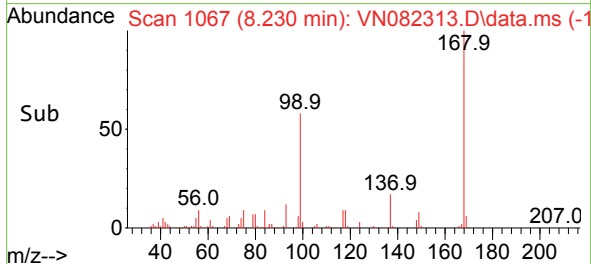
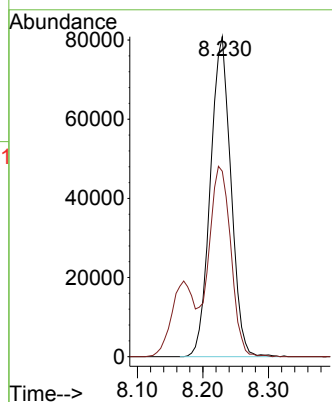
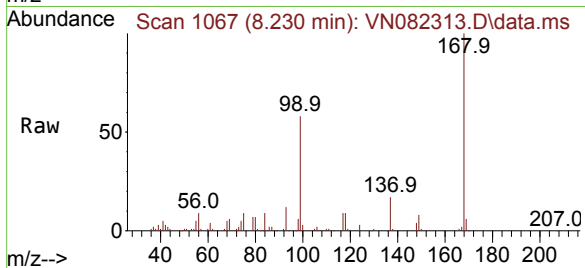
ClientSampleId :

Tgt Ion:168 Resp: 175826

Ion Ratio Lower Upper

168 100

99 57.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.522 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082313.D

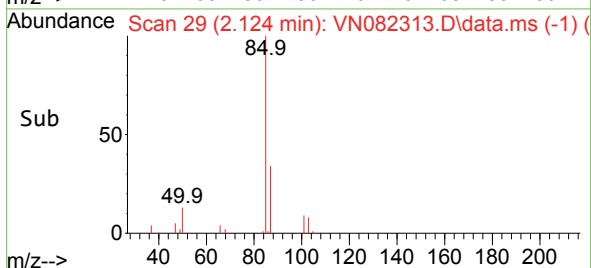
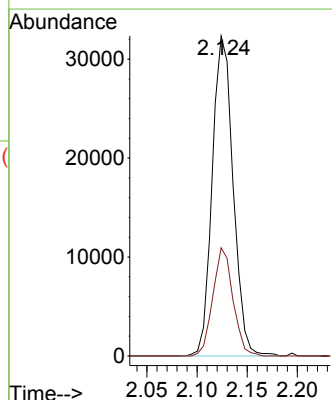
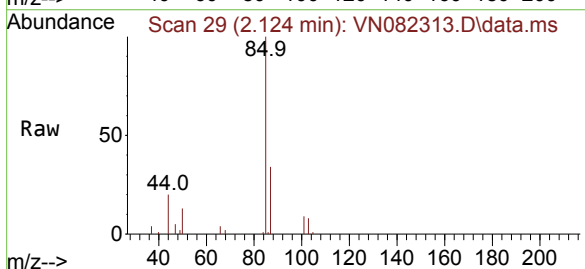
Acq: 23 May 2024 11:52

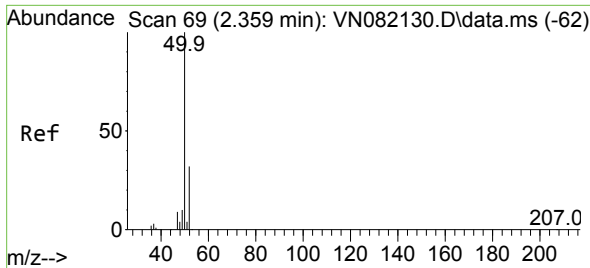
Tgt Ion: 85 Resp: 46953

Ion Ratio Lower Upper

85 100

87 33.8 15.8 47.4

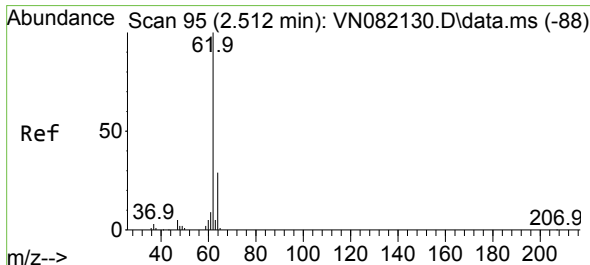
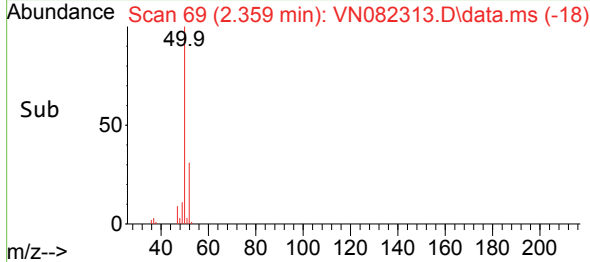
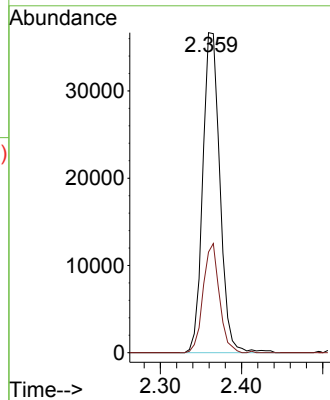
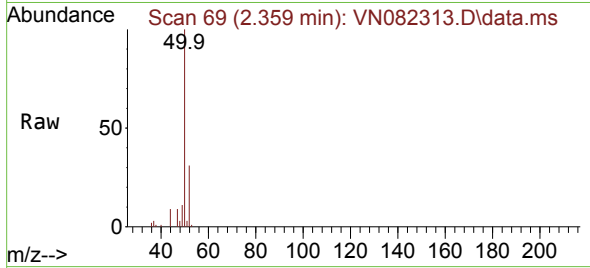




#3
Chloromethane
Concen: 18.727 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

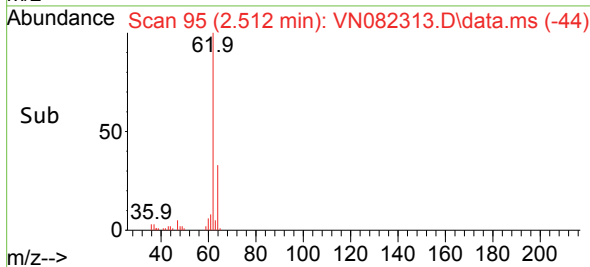
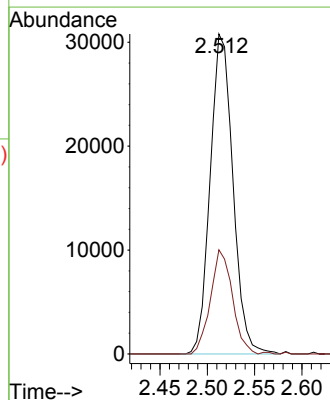
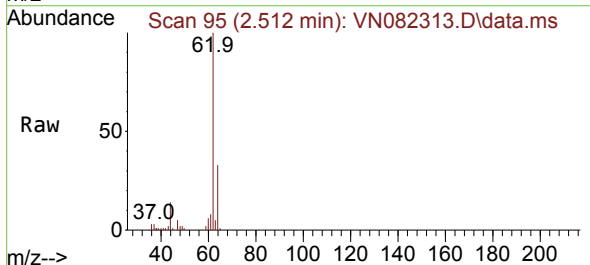
Instrument :
MSVOA_N
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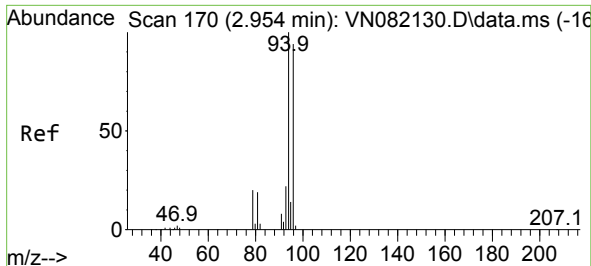
Tgt Ion: 50 Resp: 53800
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.047 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 62 Resp: 51442
Ion Ratio Lower Upper
62 100
64 32.5 24.6 37.0

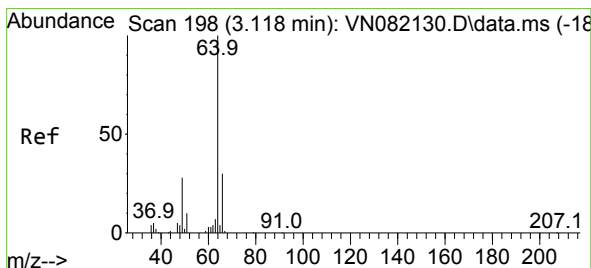
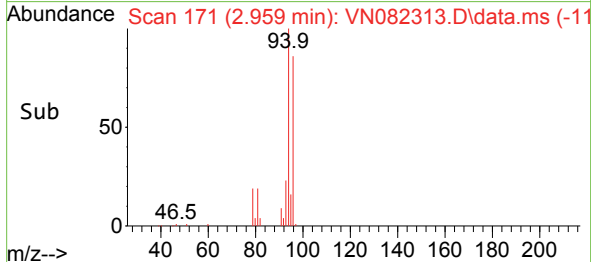
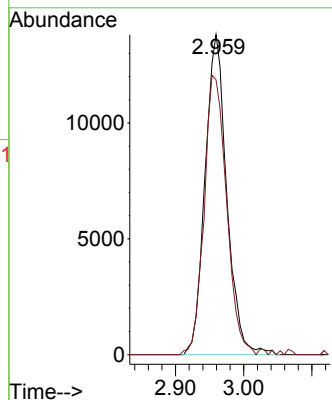
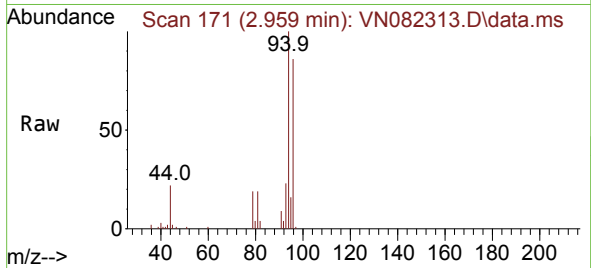




#5
Bromomethane
Concen: 19.763 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

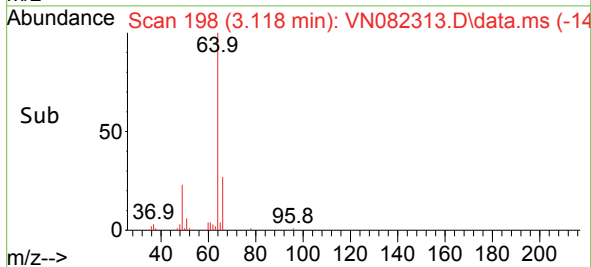
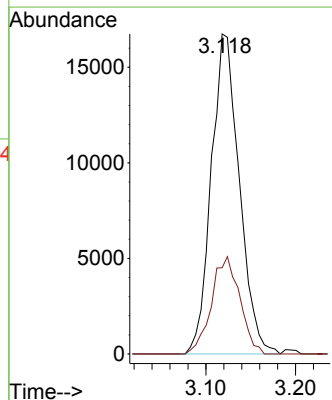
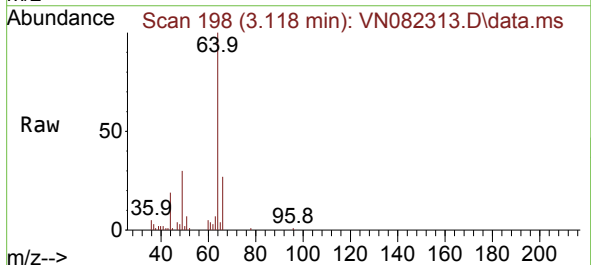
Instrument :
MSVOA_N
ClientSampleId :

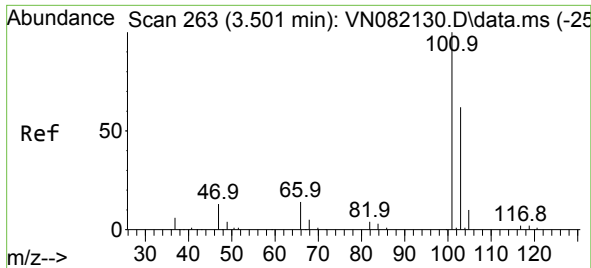
Tgt Ion: 94 Resp: 30680
Ion Ratio Lower Upper
94 100
96 85.9 74.8 112.2



#6
Chloroethane
Concen: 20.594 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

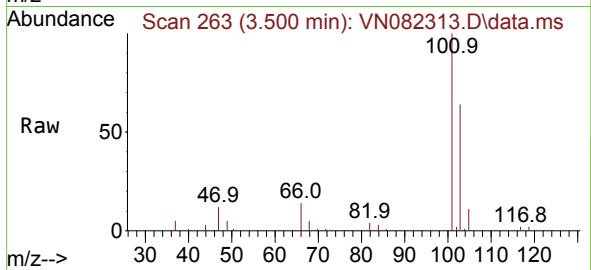
Tgt Ion: 64 Resp: 36318
Ion Ratio Lower Upper
64 100
66 26.9 24.7 37.1



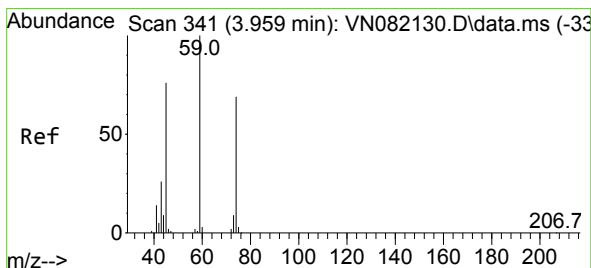
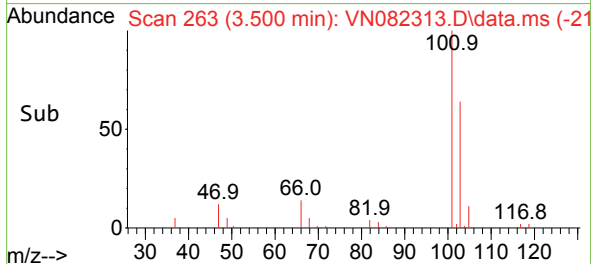
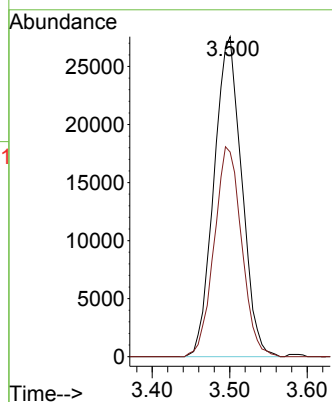


#7
Trichlorofluoromethane
Concen: 19.399 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082313.D
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ClientSampleId :

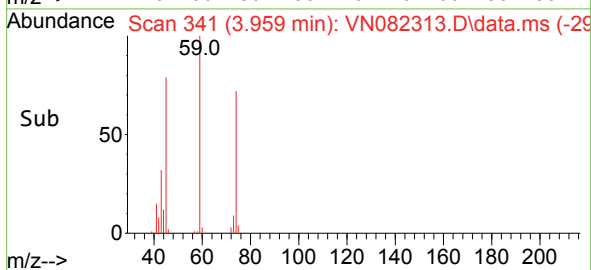
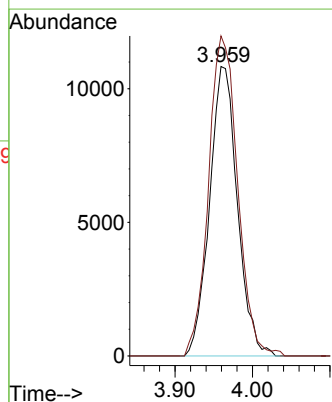
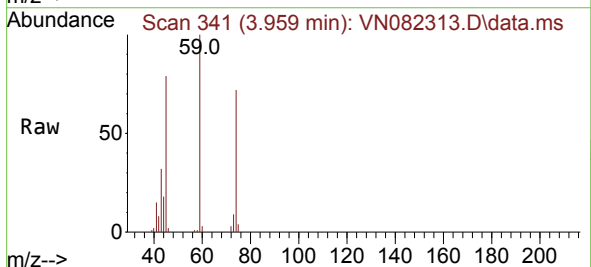


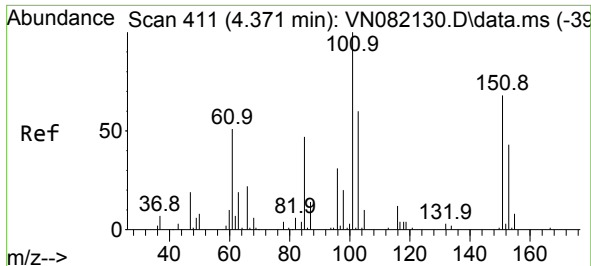
Tgt Ion:101 Resp: 68607
Ion Ratio Lower Upper
101 100
103 63.9 50.6 75.8



#8
Diethyl Ether
Concen: 21.448 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 74 Resp: 27022
Ion Ratio Lower Upper
74 100
45 115.7 42.4 127.3

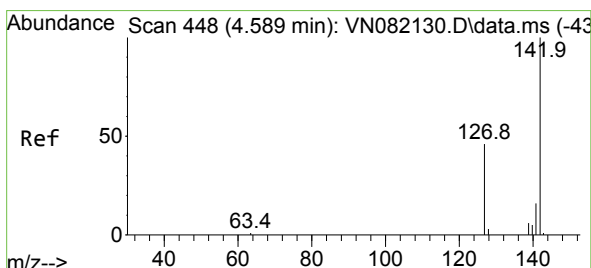
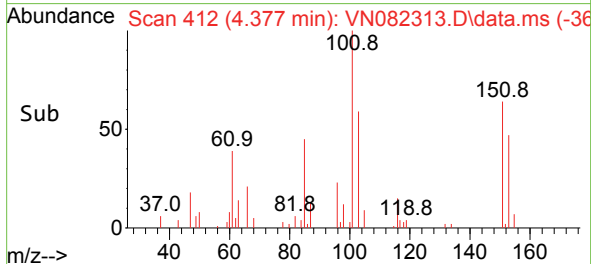
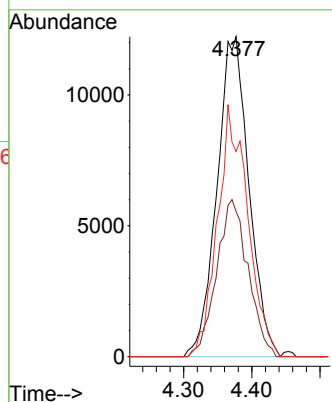
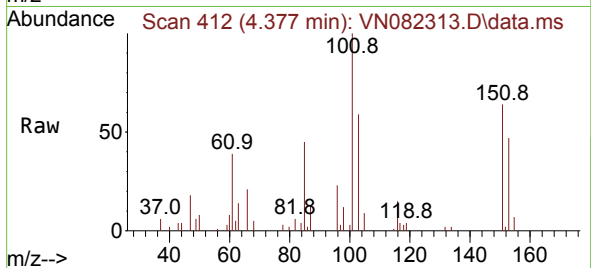




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.268 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082313.D
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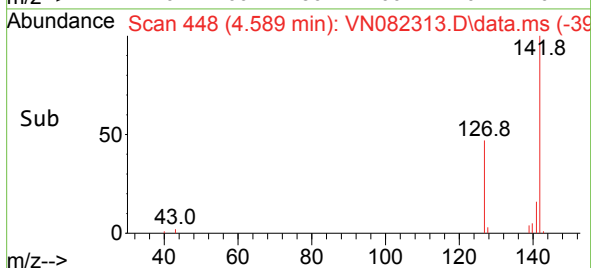
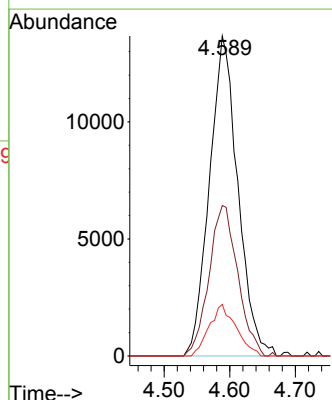
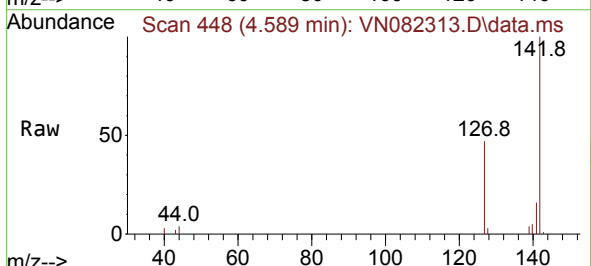
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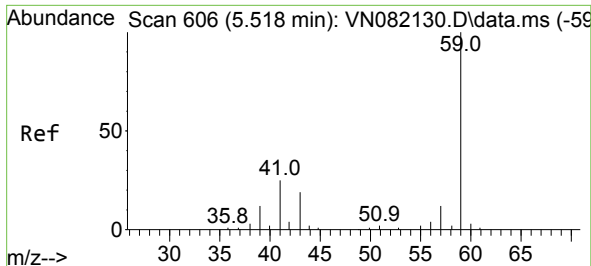
Tgt Ion:101 Resp: 39807
Ion Ratio Lower Upper
101 100
85 48.5 37.3 55.9
151 74.7 59.2 88.8



#10
Methyl Iodide
Concen: 19.795 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:142 Resp: 41113
Ion Ratio Lower Upper
142 100
127 47.0 35.8 53.6
141 16.1 11.4 17.2

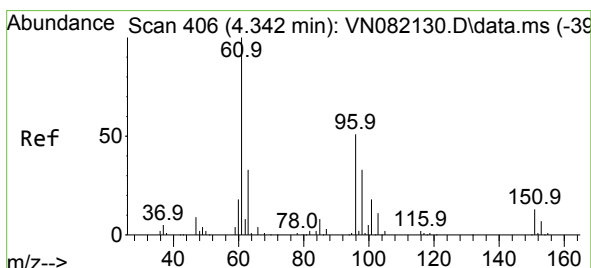
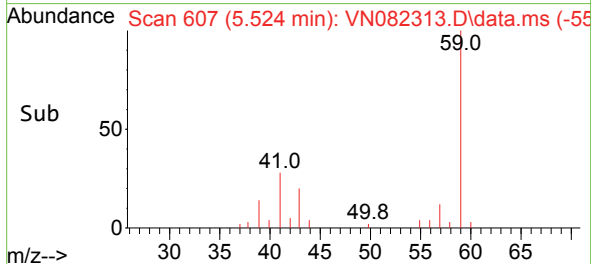
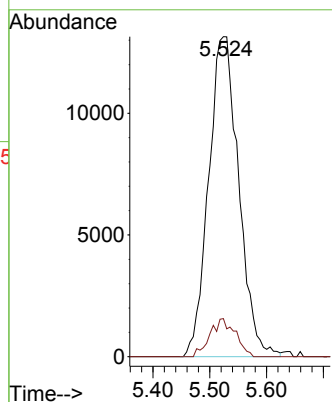
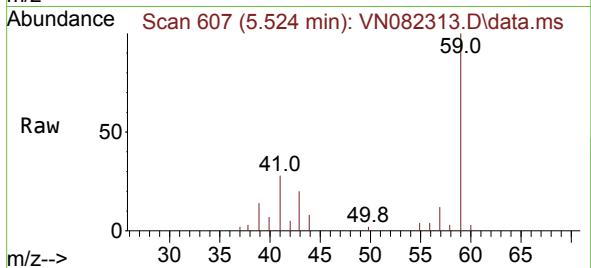




#11
Tert butyl alcohol
Concen: 108.672 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

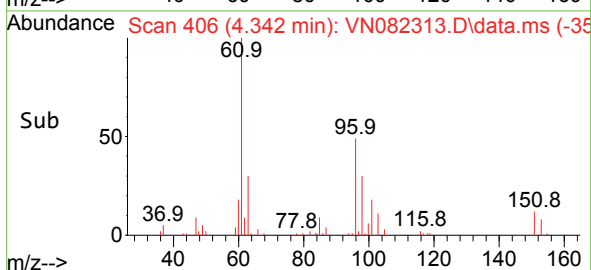
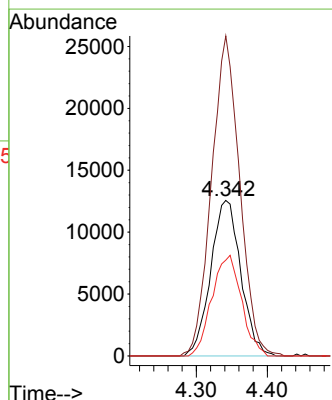
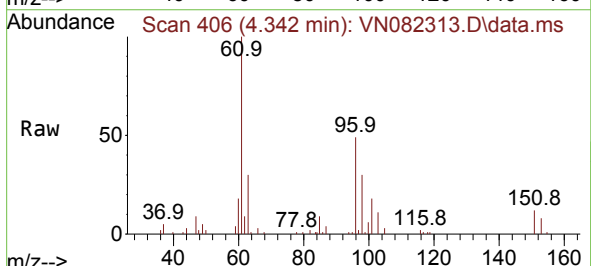
Instrument :
MSVOA_N
ClientSampleId :

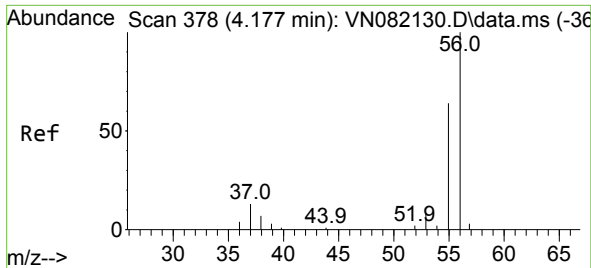
Tgt Ion: 59 Resp: 48431
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.240 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 96 Resp: 36945
Ion Ratio Lower Upper
96 100
61 205.8 119.7 179.5#
98 61.6 49.6 74.4

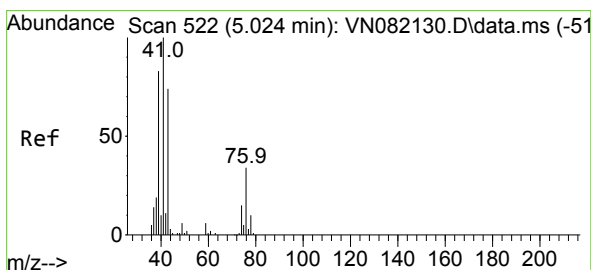
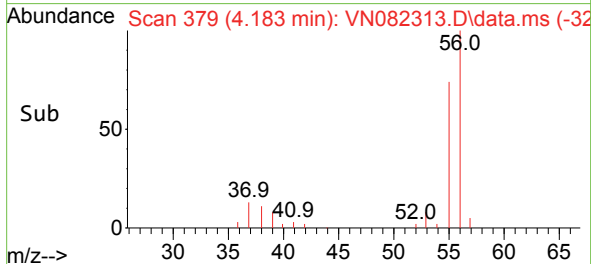
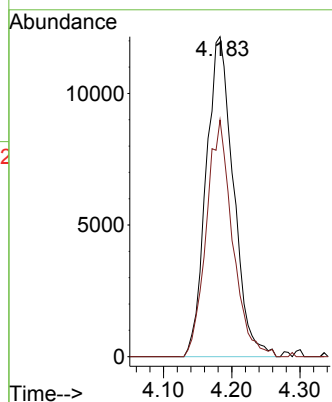
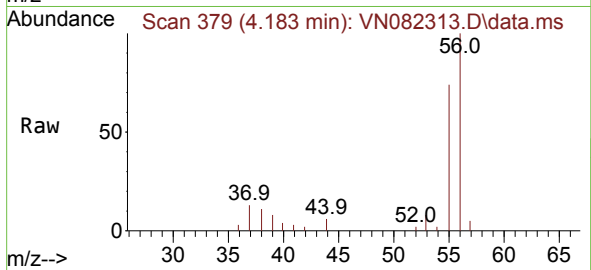




#13
Acrolein
Concen: 102.437 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

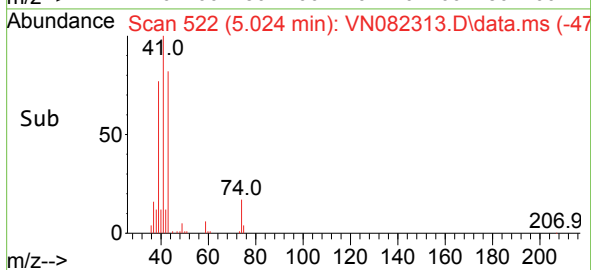
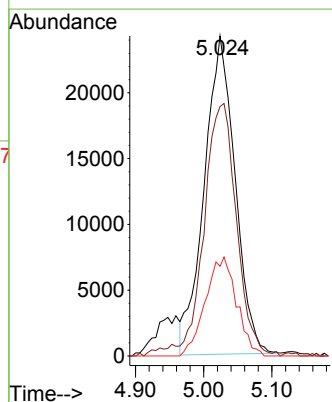
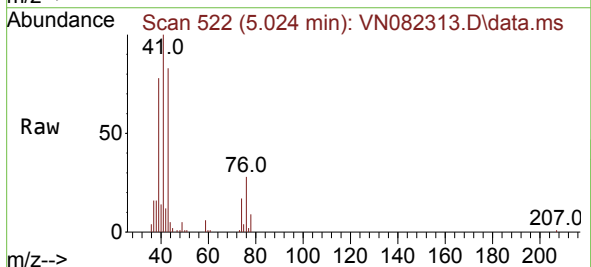
Instrument :
MSVOA_N
ClientSampleId :

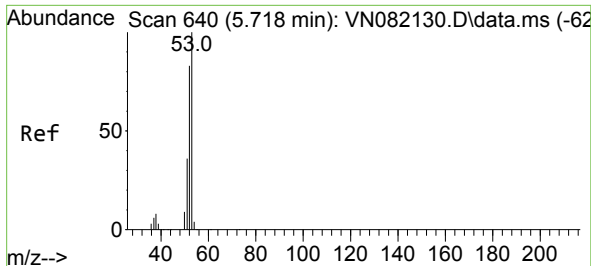
Tgt Ion: 56 Resp: 33830
Ion Ratio Lower Upper
56 100
55 71.2 55.8 83.8



#14
Allyl chloride
Concen: 18.519 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

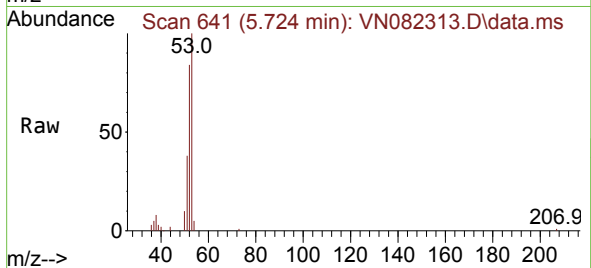
Tgt Ion: 41 Resp: 76136
Ion Ratio Lower Upper
41 100
39 84.4 65.4 98.0
76 31.5 37.3 55.9#



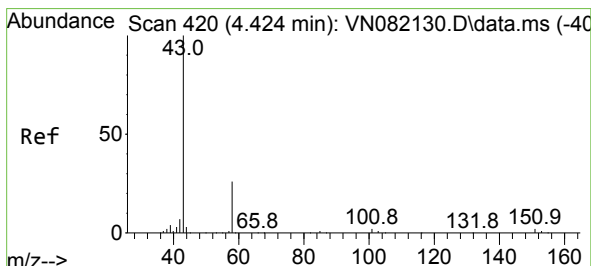
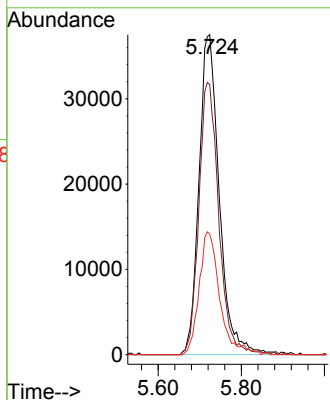
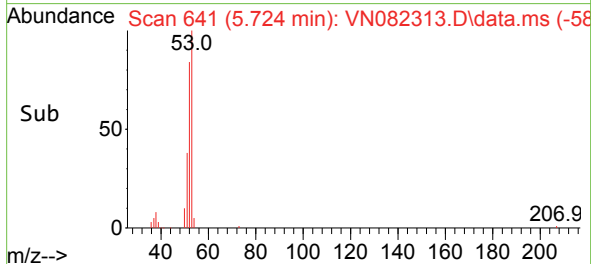


#15
Acrylonitrile
Concen: 110.297 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

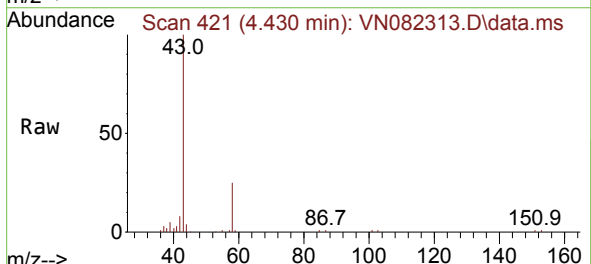
Instrument :
MSVOA_N
ClientSampleId :



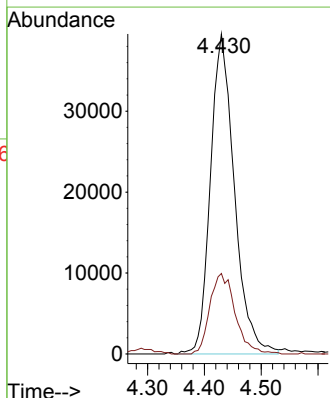
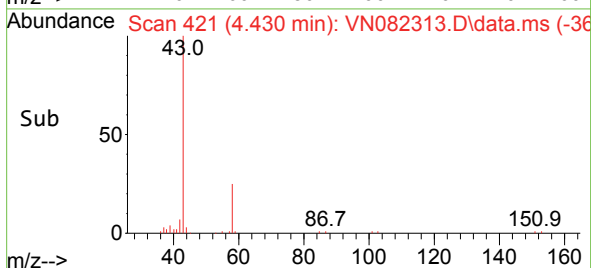
Tgt Ion: 53 Resp: 127306
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 37.5 29.4 44.2

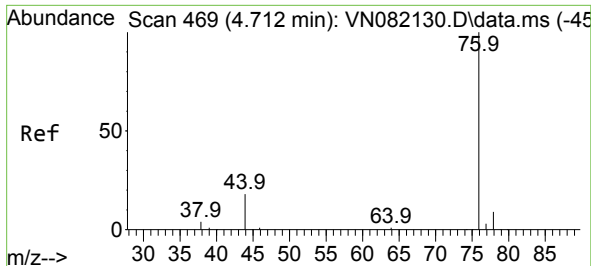


#16
Acetone
Concen: 101.631 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52



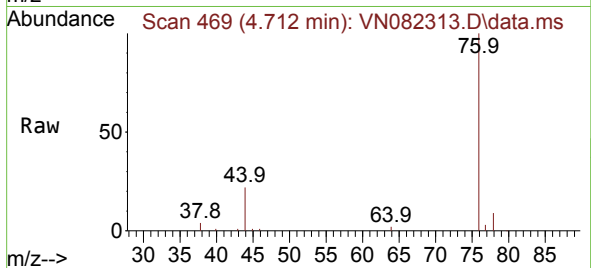
Tgt Ion: 43 Resp: 115748
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8#



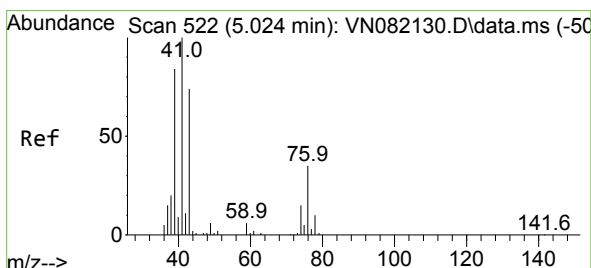
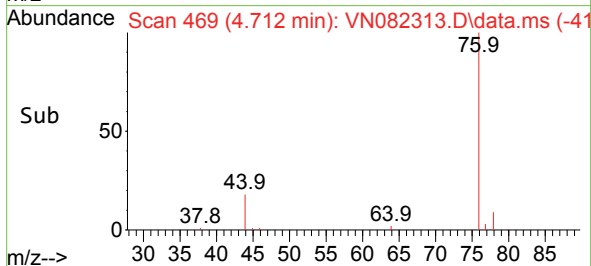
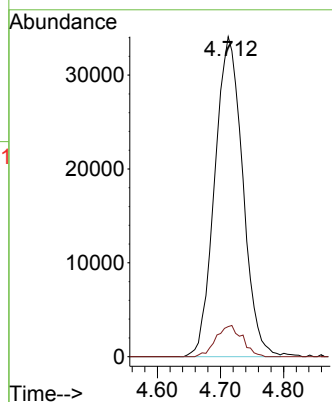


#17
Carbon Disulfide
Concen: 16.900 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

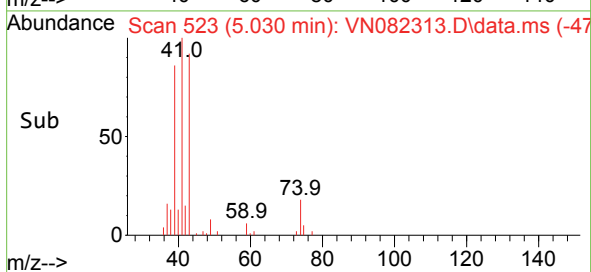
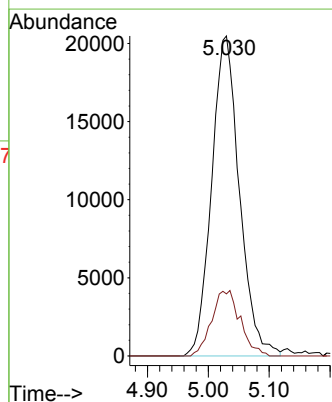
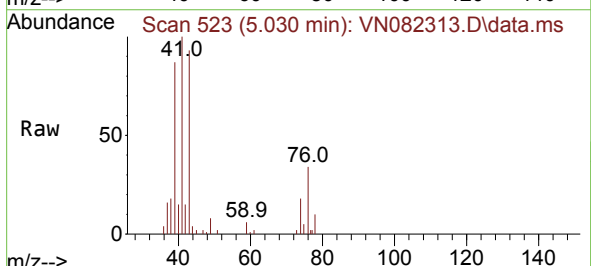


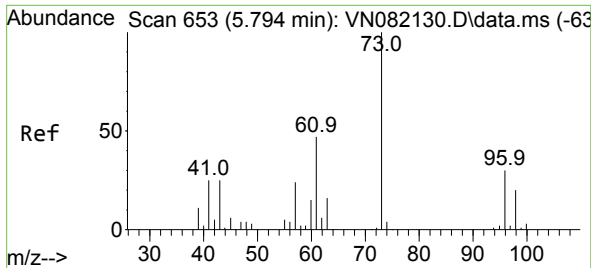
Tgt Ion: 76 Resp: 104816
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 22.913 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 43 Resp: 64988
Ion Ratio Lower Upper
43 100
74 21.0 22.2 33.2#

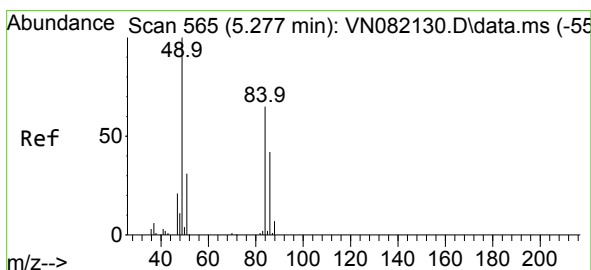
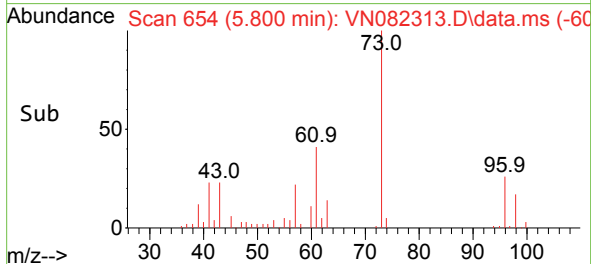
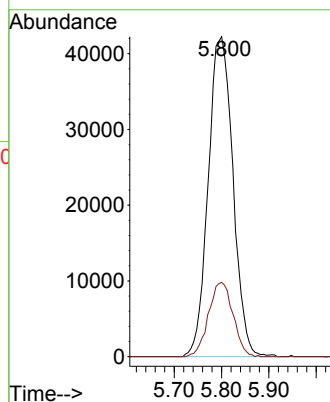
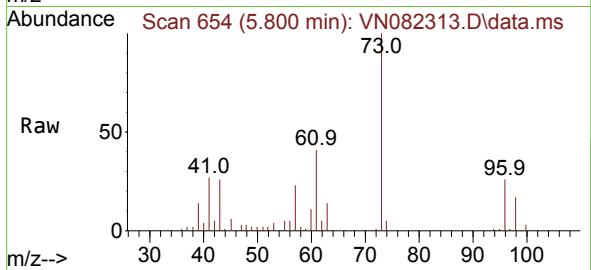




#19
Methyl tert-butyl Ether
Concen: 21.855 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

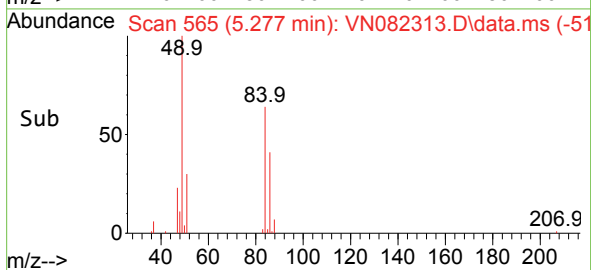
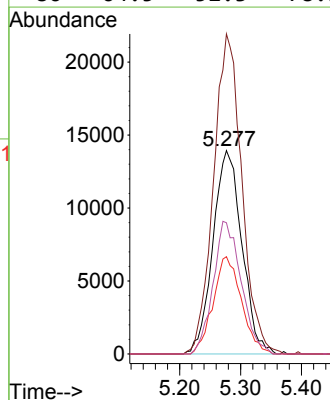
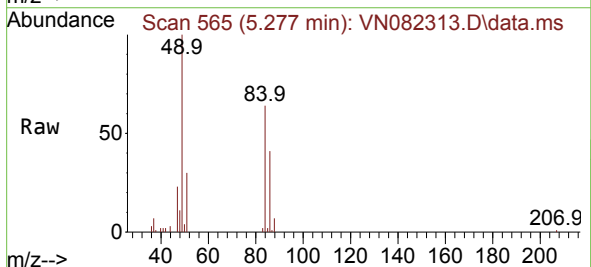
Instrument :
MSVOA_N
ClientSampleId :

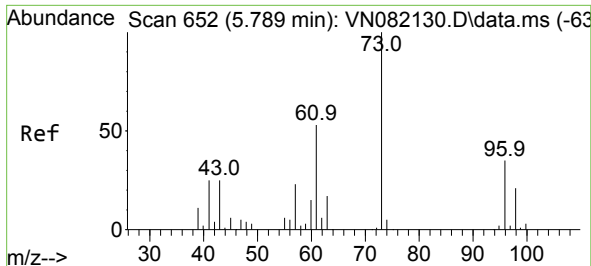
Tgt Ion: 73 Resp: 153396
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7



#20
Methylene Chloride
Concen: 20.034 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 84 Resp: 46036
Ion Ratio Lower Upper
84 100
49 157.4 84.9 127.3#
51 47.9 27.0 40.6#
86 64.5 52.3 78.5

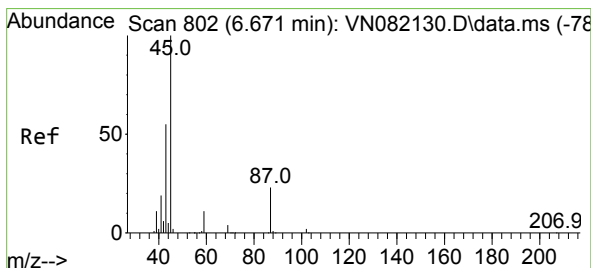
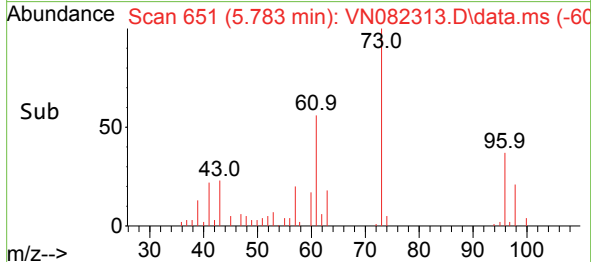
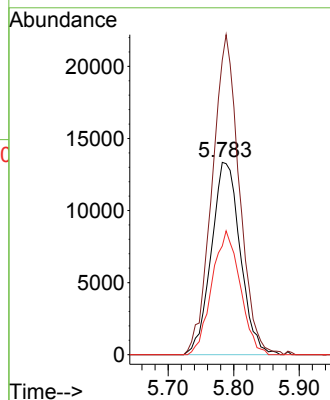
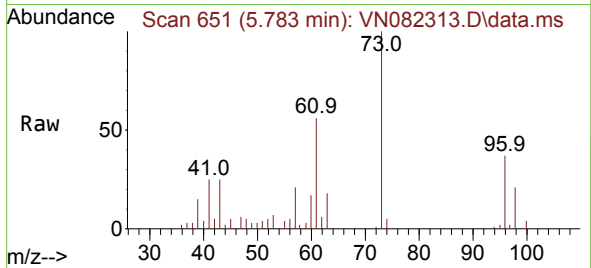




#21
trans-1,2-Dichloroethene
Concen: 19.514 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

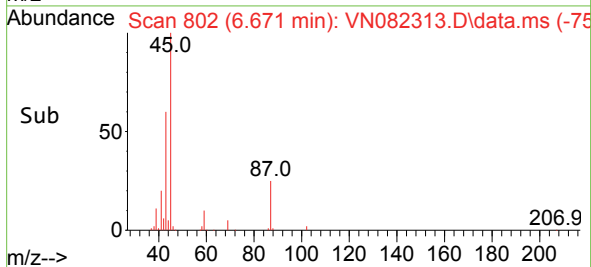
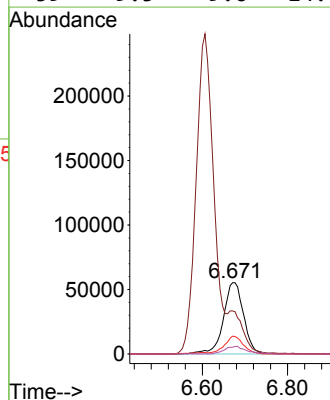
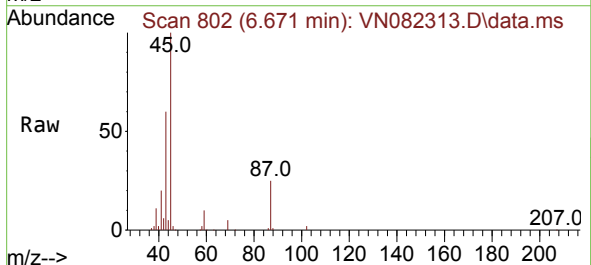
Instrument :
MSVOA_N
ClientSampleId :

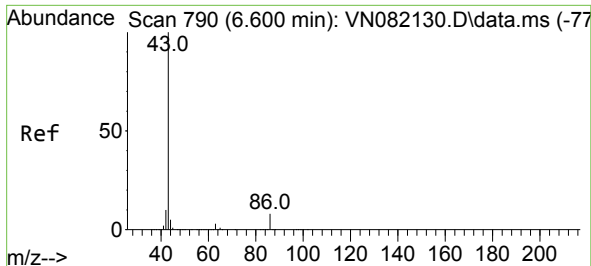
Tgt Ion: 96 Resp: 40835
Ion Ratio Lower Upper
96 100
61 153.1 96.5 144.7#
98 56.5 51.3 76.9



#22
Diisopropyl ether
Concen: 21.125 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 45 Resp: 181351
Ion Ratio Lower Upper
45 100
43 59.5 44.1 66.1
87 24.9 27.0 40.6#
59 9.5 9.6 14.4#

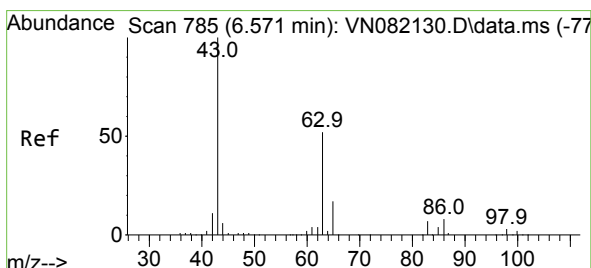
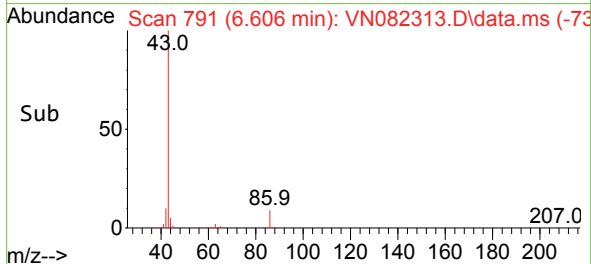
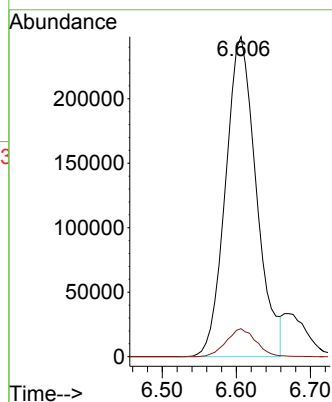
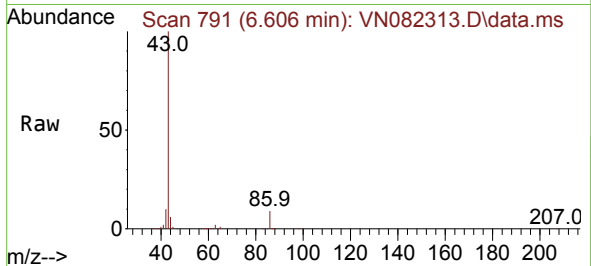




#23
 Vinyl Acetate
 Concen: 105.732 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

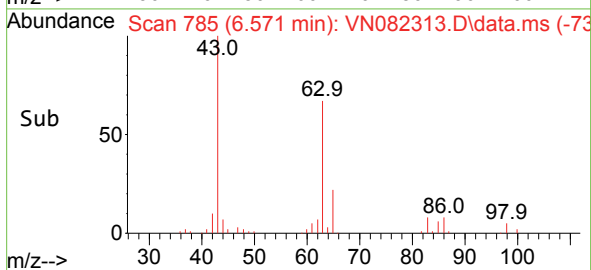
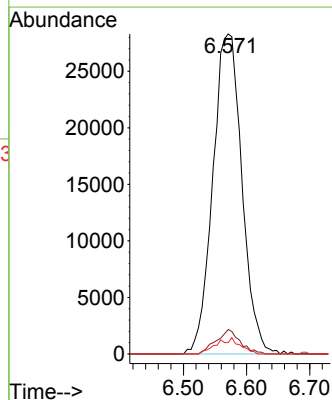
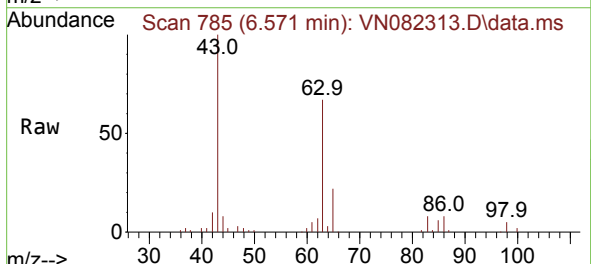
Instrument :
 MSVOA_N
 ClientSampleId :

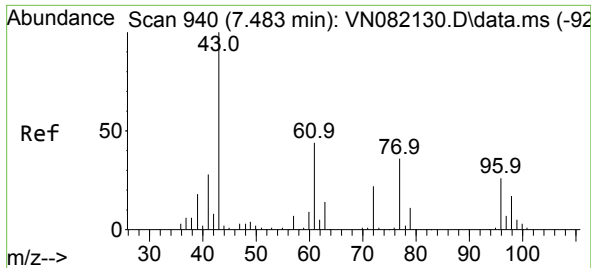
Tgt Ion: 43 Resp: 715642
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.452 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

Tgt Ion: 63 Resp: 90496
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 3.5 2.6 7.8

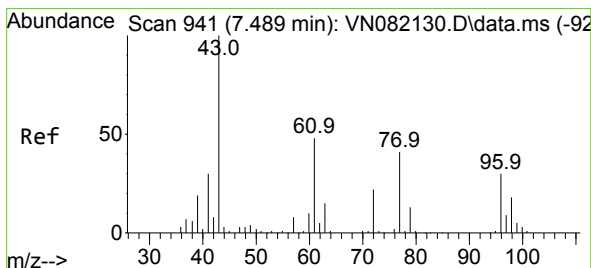
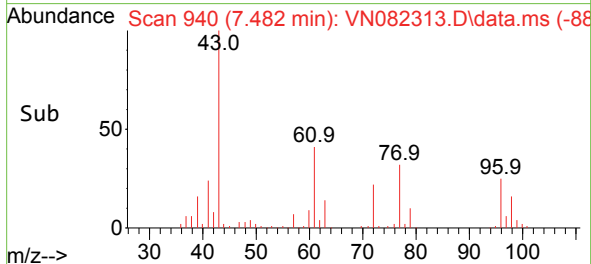
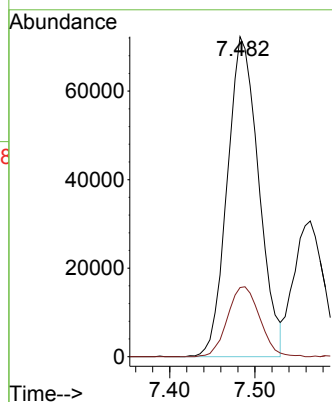
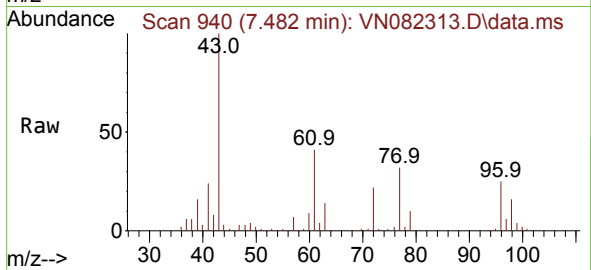




#25
2-Butanone
Concen: 107.441 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

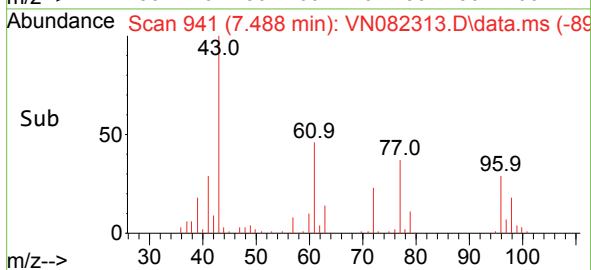
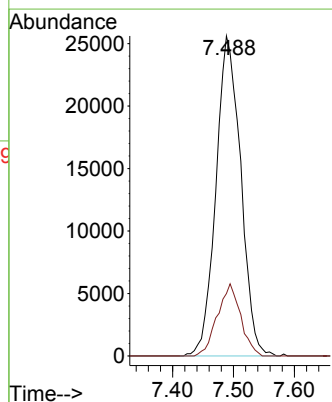
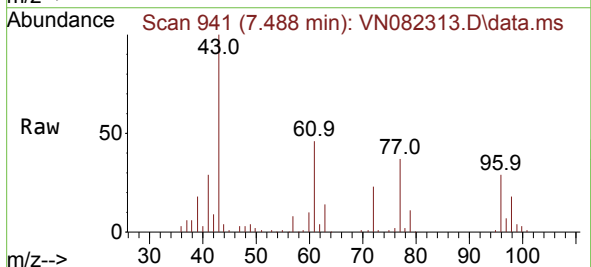
Instrument :
MSVOA_N
ClientSampleId :

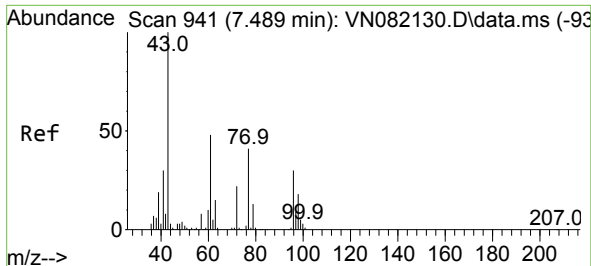
Tgt Ion: 43 Resp: 185524
Ion Ratio Lower Upper
43 100
72 21.6 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 19.532 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

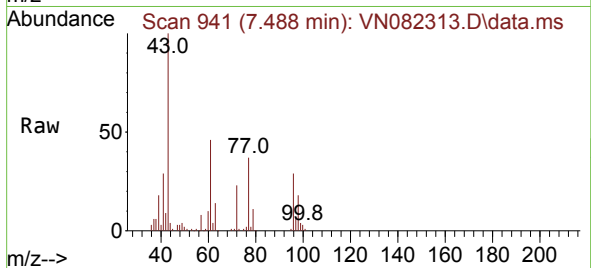
Tgt Ion: 77 Resp: 72388
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9



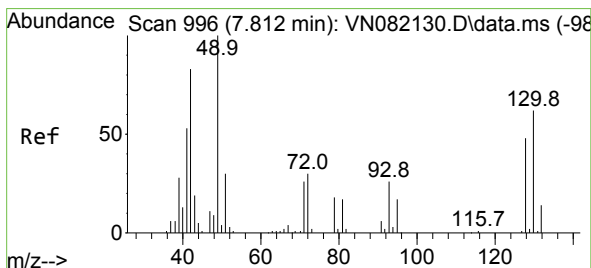
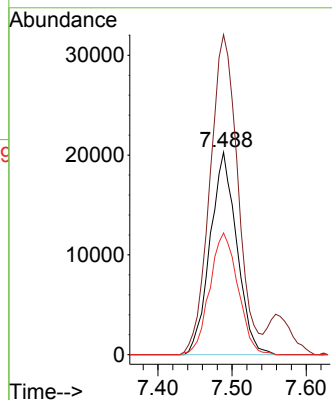
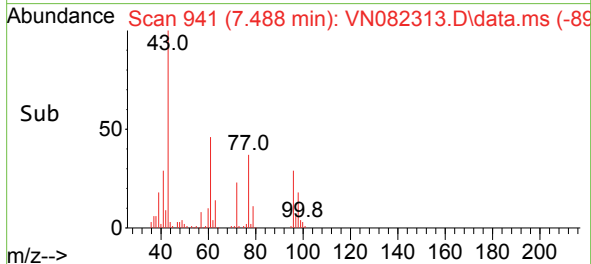


#27
 cis-1,2-Dichloroethene
 Concen: 20.525 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

Instrument :
 MSVOA_N
 ClientSampleId :

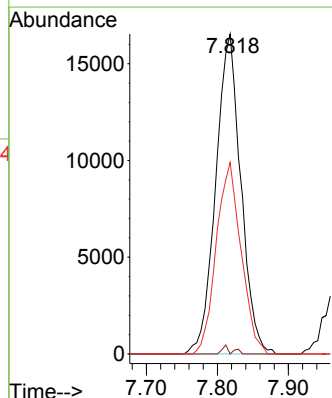
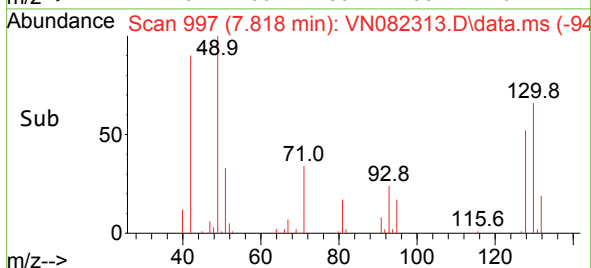
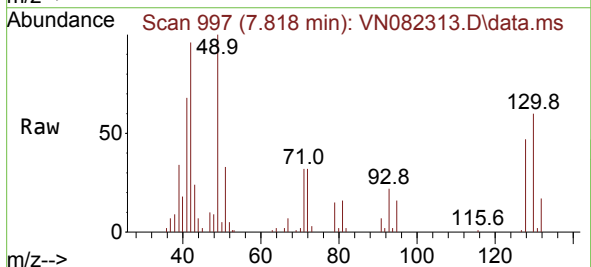


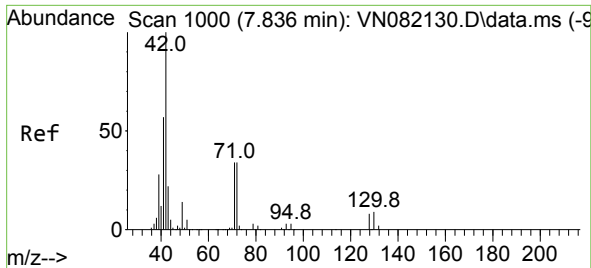
Tgt Ion: 96 Resp: 50687
 Ion Ratio Lower Upper
 96 100
 61 165.7 0.0 268.0
 98 63.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.486 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

Tgt Ion: 49 Resp: 40573
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 59.2 66.7 100.1#

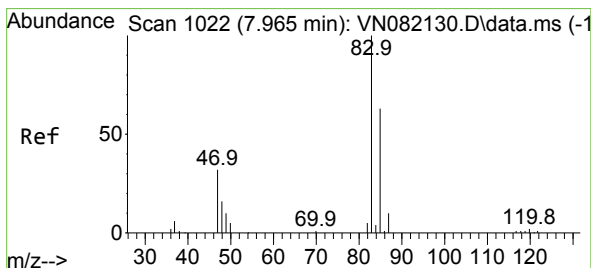
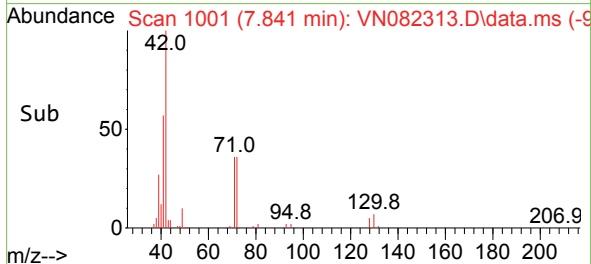
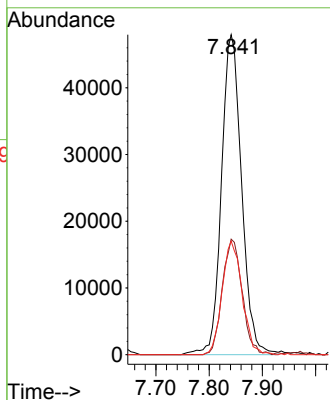
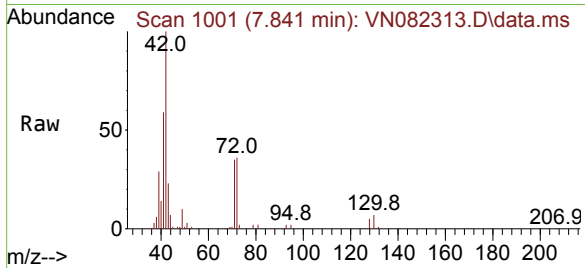




#29
Tetrahydrofuran
Concen: 113.666 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.005 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

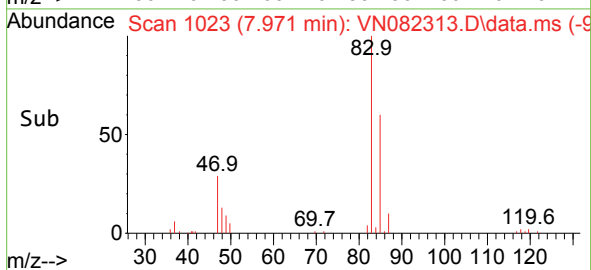
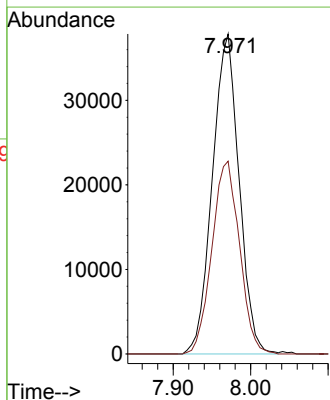
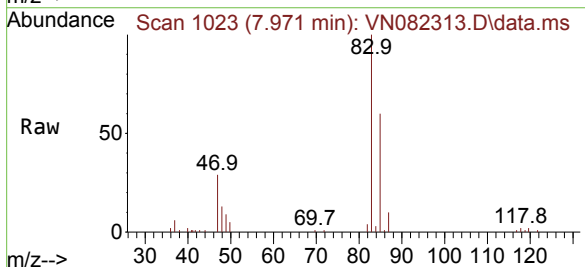
Instrument :
MSVOA_N
ClientSampleId :

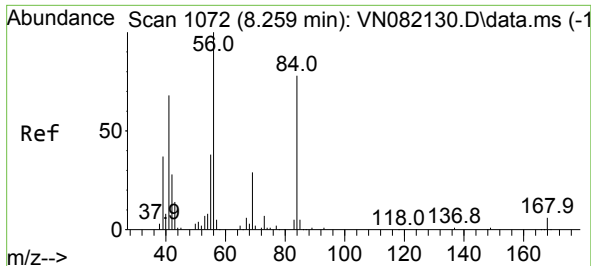
Tgt Ion: 42 Resp: 126019
Ion Ratio Lower Upper
42 100
72 35.5 39.3 58.9#
71 35.3 37.4 56.0#



#30
Chloroform
Concen: 21.453 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

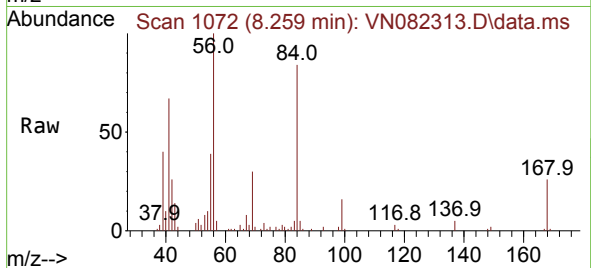
Tgt Ion: 83 Resp: 90648
Ion Ratio Lower Upper
83 100
85 60.2 50.7 76.1



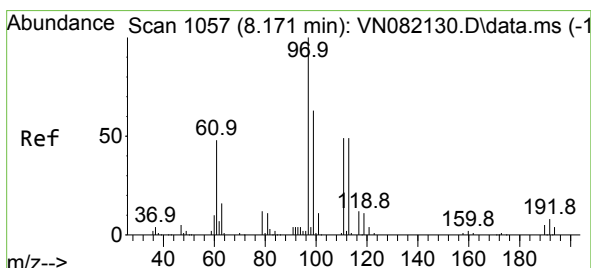
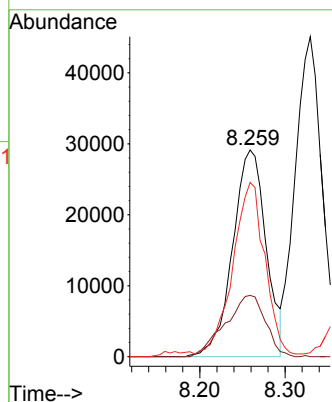
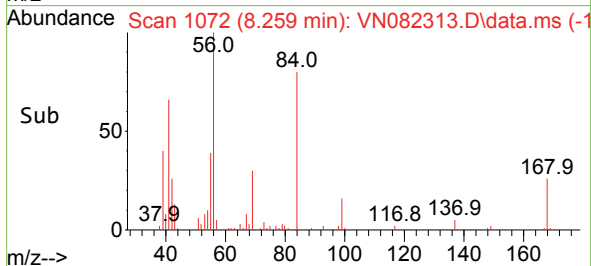


#31
Cyclohexane
Concen: 17.928 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

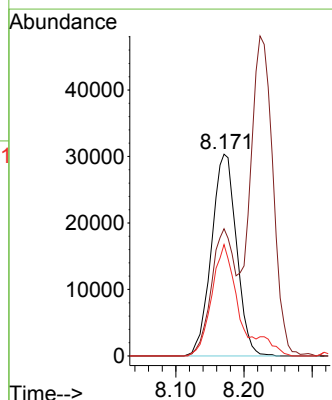
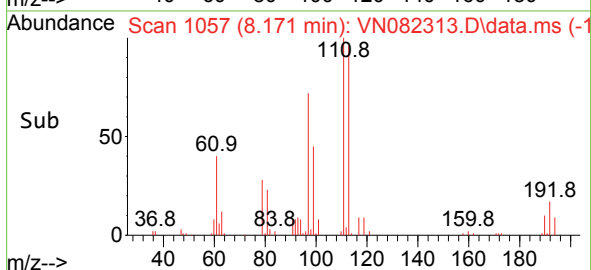
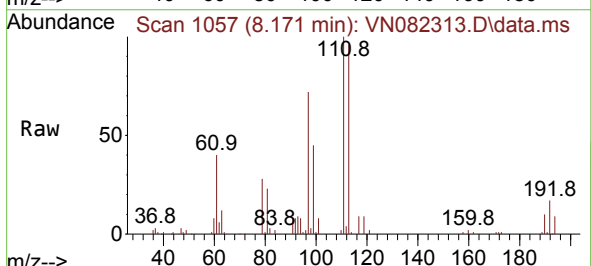


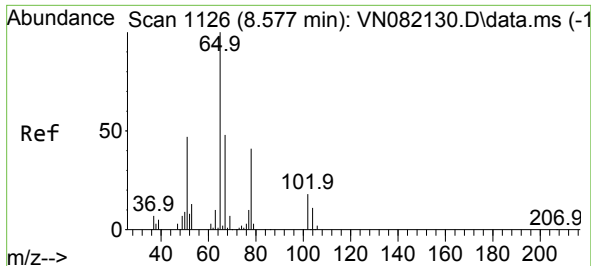
Tgt Ion: 56 Resp: 79495
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 82.5 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 20.689 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 97 Resp: 77557
Ion Ratio Lower Upper
97 100
99 56.5 50.3 75.5
61 54.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.628 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

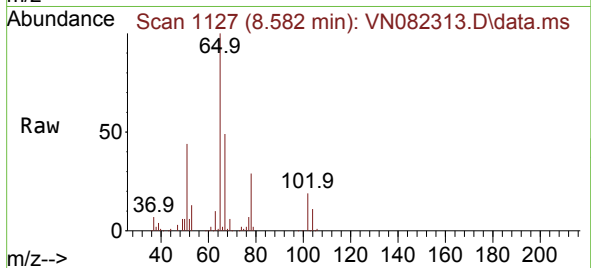
Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

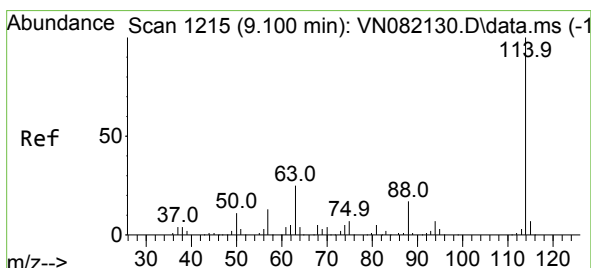
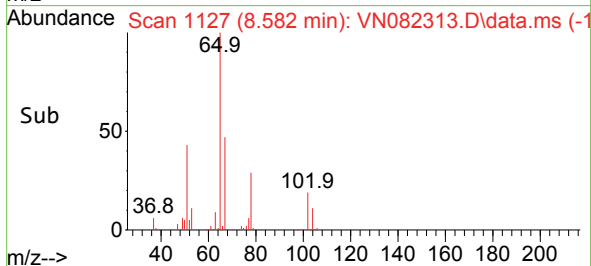
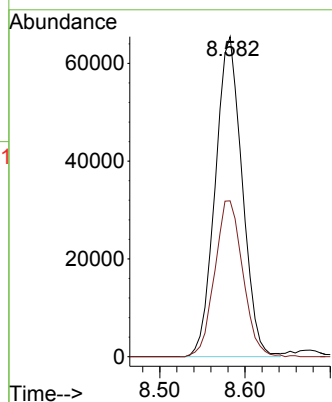


Tgt Ion: 65 Resp: 143337

Ion Ratio Lower Upper

65 100

67 50.9 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: VN082313.D

Acq: 23 May 2024 11:52

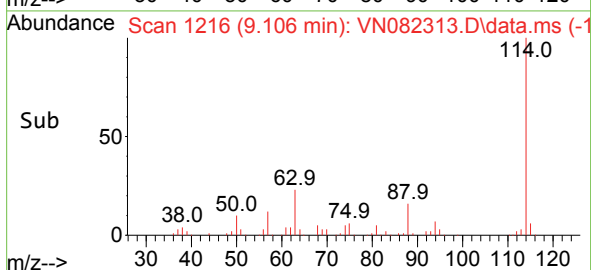
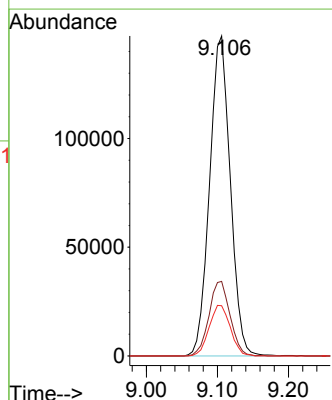
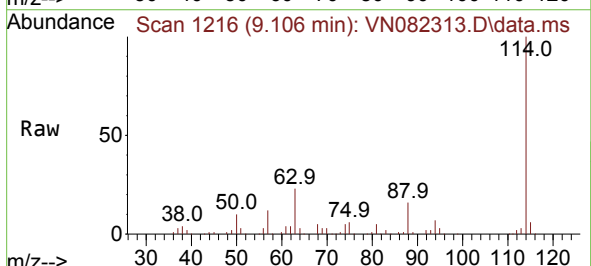
Tgt Ion: 114 Resp: 297459

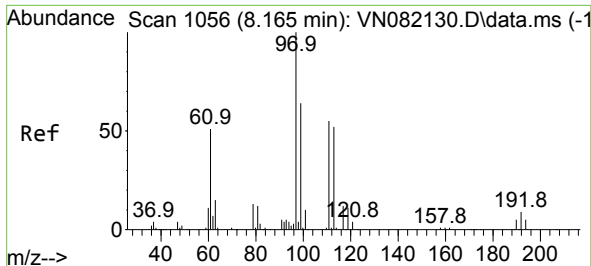
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 15.7 0.0 31.4

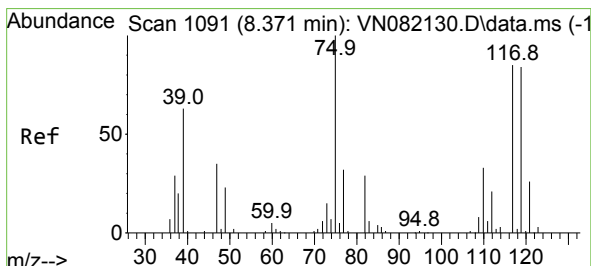
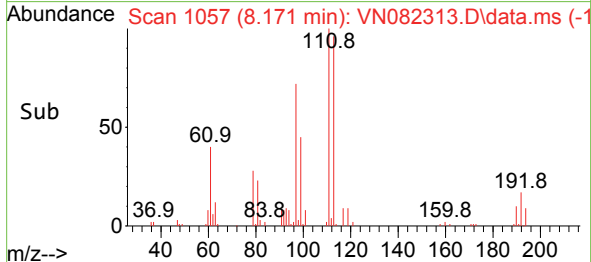
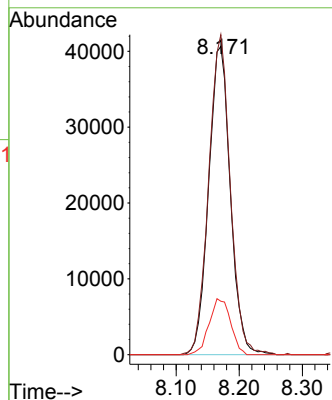
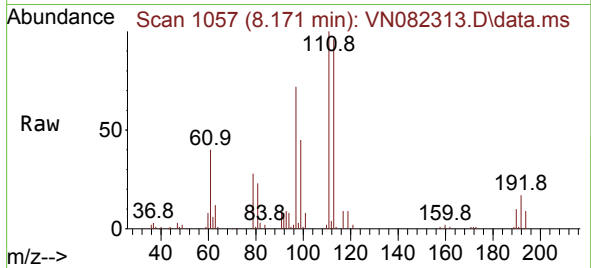




#35
Dibromofluoromethane
Concen: 53.009 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

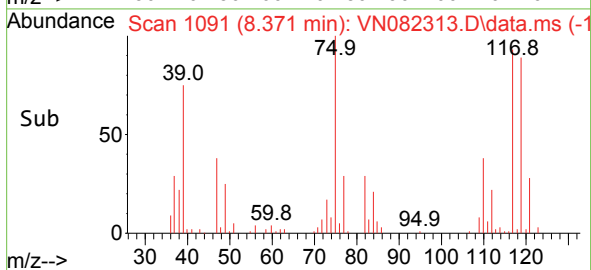
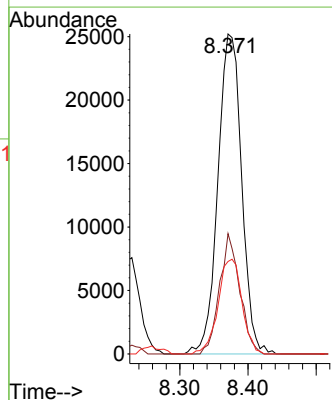
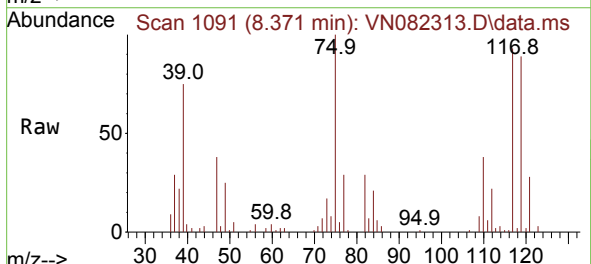
Instrument :
MSVOA_N
ClientSampleId :

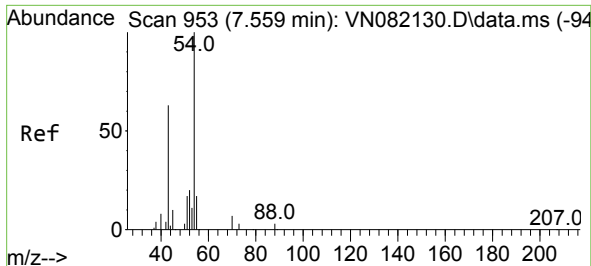
Tgt Ion:113 Resp: 96997
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 18.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.926 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 75 Resp: 61150
Ion Ratio Lower Upper
75 100
110 32.0 17.8 53.5
77 29.8 25.0 37.4





#37

Ethyl Acetate

Concen: 23.157 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

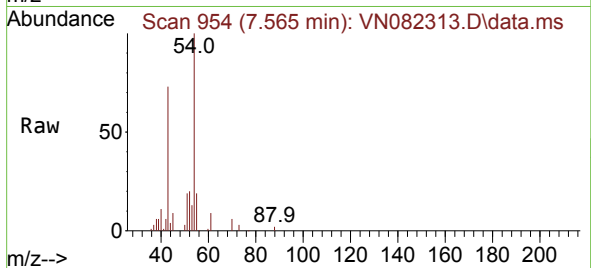
Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :



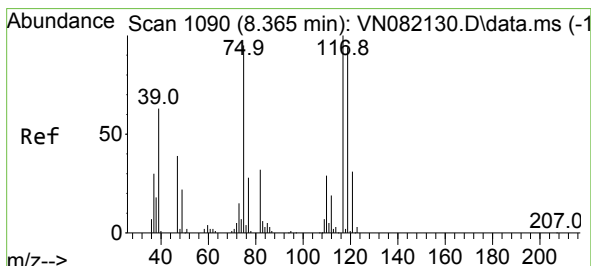
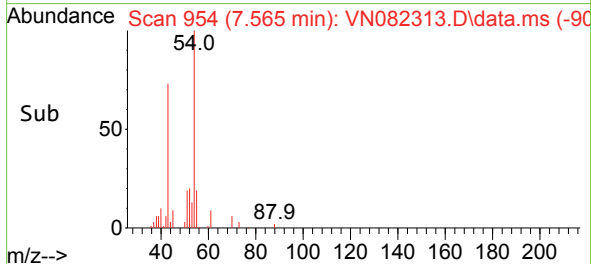
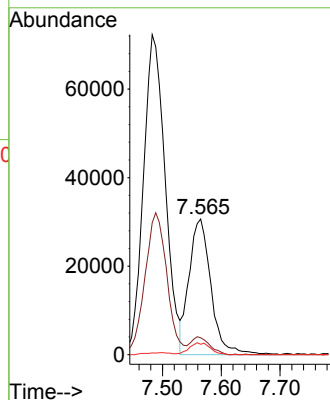
Tgt Ion: 43 Resp: 79534

Ion Ratio Lower Upper

43 100

61 11.0 11.3 16.9#

70 8.3 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 20.554 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

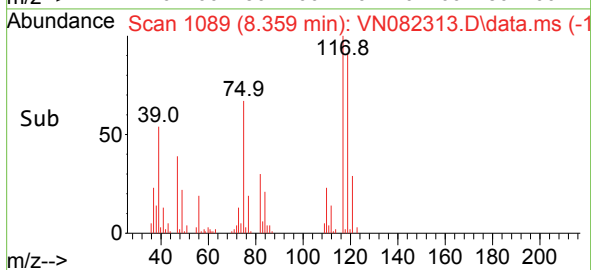
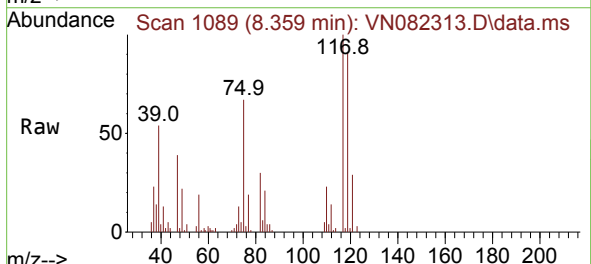
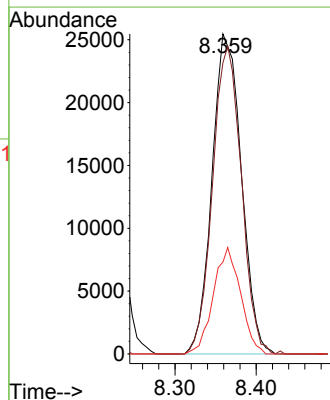
Tgt Ion: 117 Resp: 63943

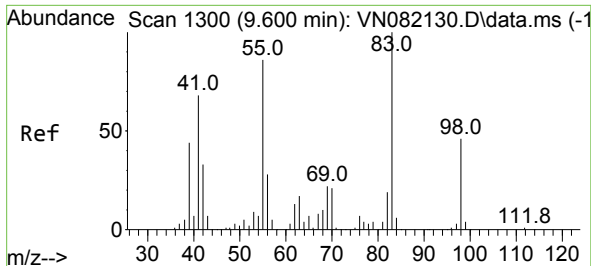
Ion Ratio Lower Upper

117 100

119 91.0 76.5 114.7

121 28.7 23.9 35.9





#39

Methylcyclohexane

Concen: 19.404 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

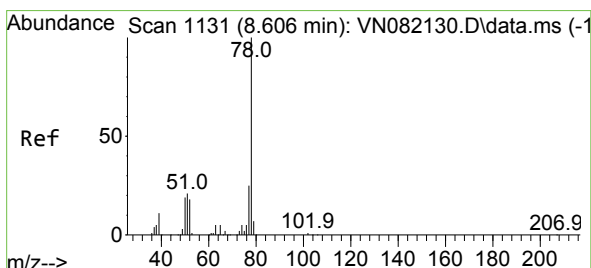
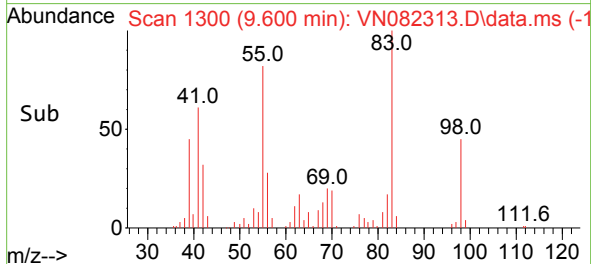
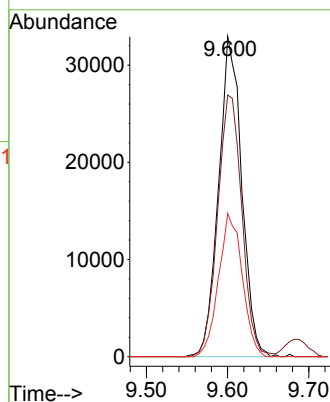
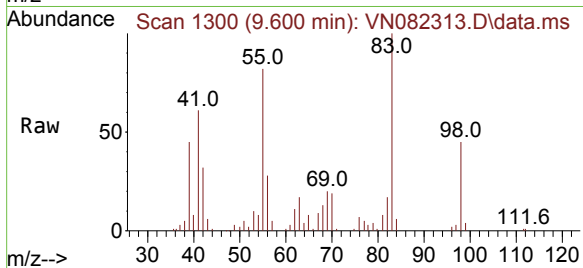
Tgt Ion: 83 Resp: 65275

Ion Ratio Lower Upper

83 100

55 81.7 53.0 79.6#

98 44.8 37.1 55.7



#40

Benzene

Concen: 21.068 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082313.D

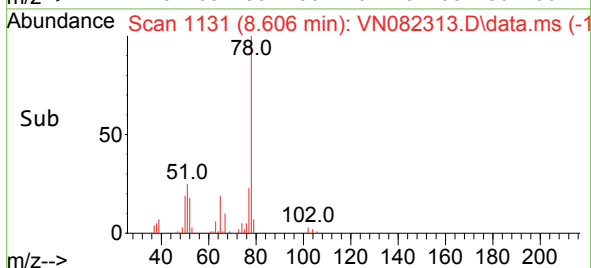
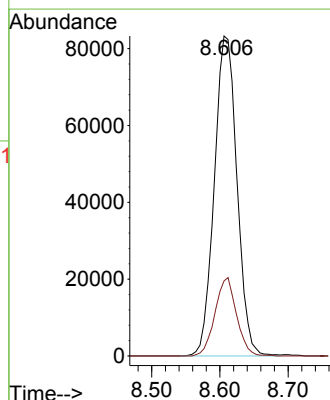
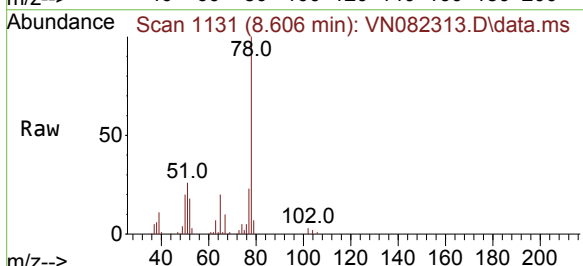
Acq: 23 May 2024 11:52

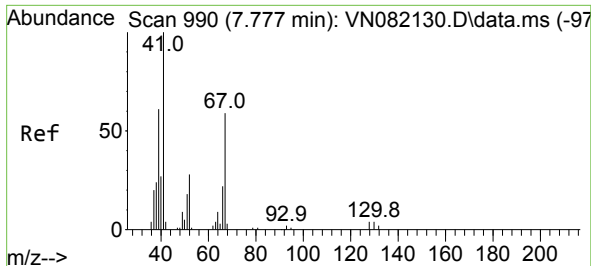
Tgt Ion: 78 Resp: 192807

Ion Ratio Lower Upper

78 100

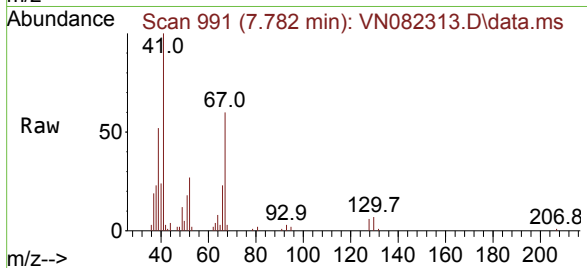
77 23.5 20.0 30.0



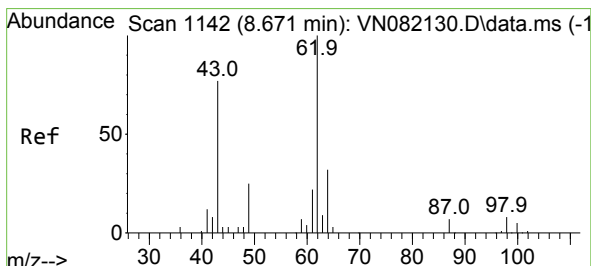
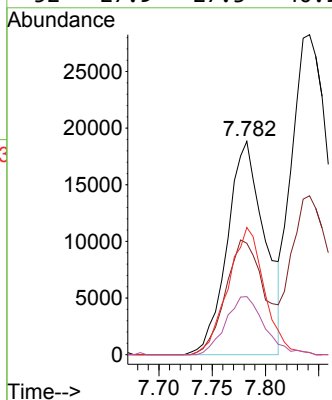
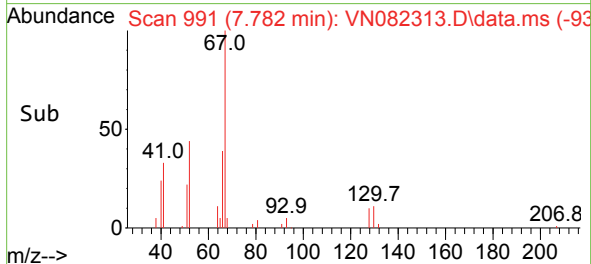


#41
Methacrylonitrile
Concen: 22.912 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

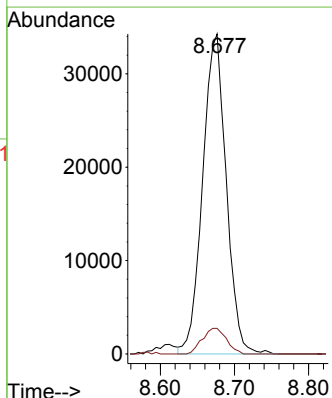
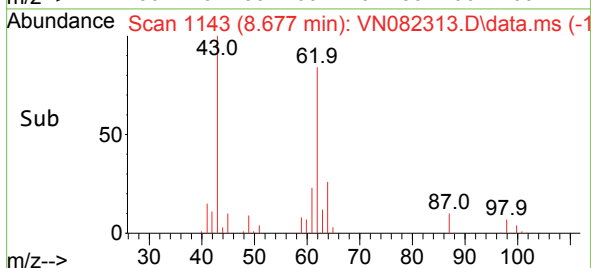
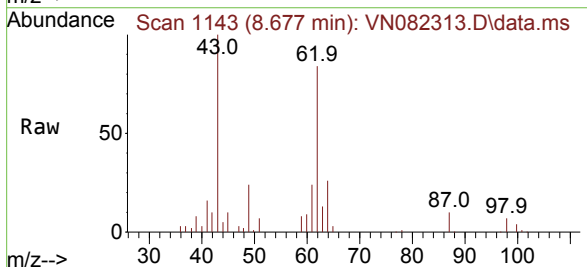


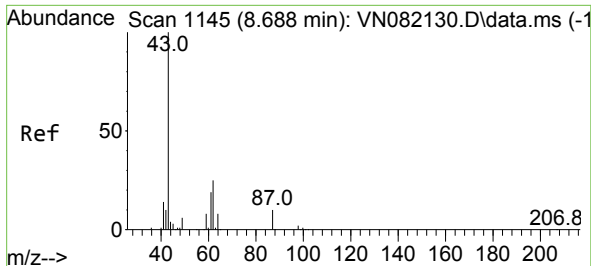
Tgt Ion:	41	Resp:	46279
Ion Ratio	Lower	Upper	
41	100		
39	56.1	46.6	69.8
67	57.5	67.3	100.9#
52	27.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.493 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

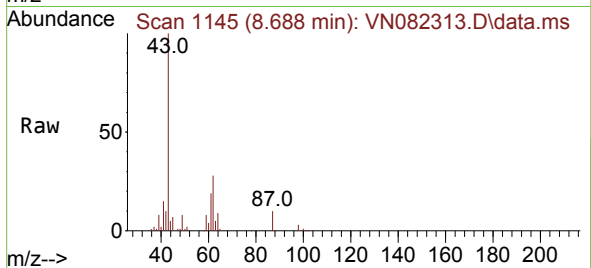
Tgt Ion:	62	Resp:	75650
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	19.6



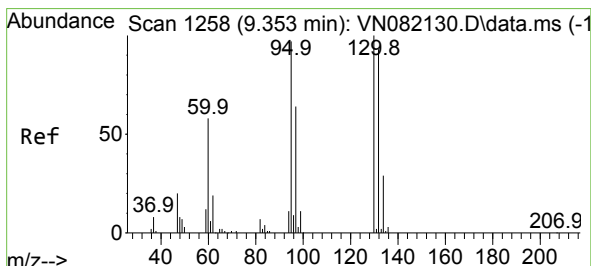
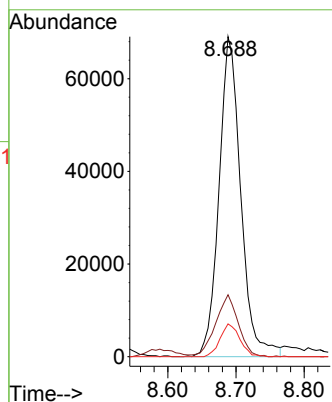
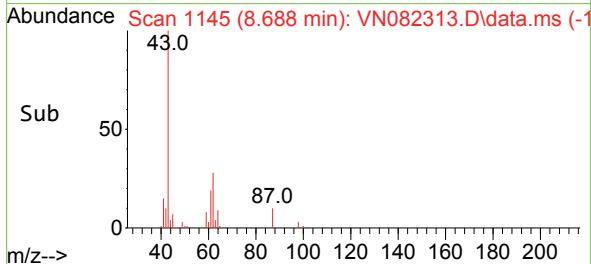


#43
Isopropyl Acetate
Concen: 25.257 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

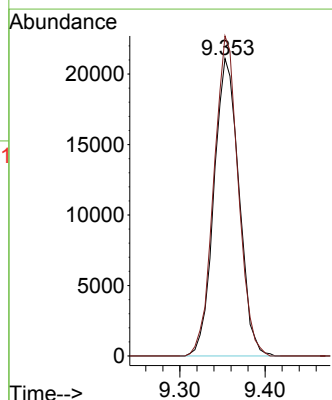
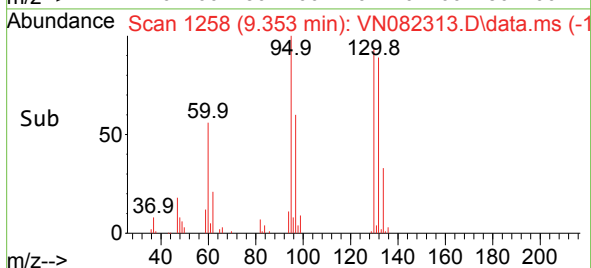
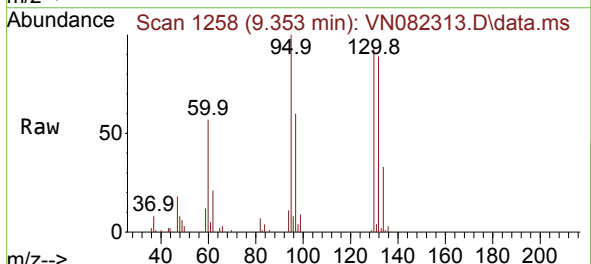


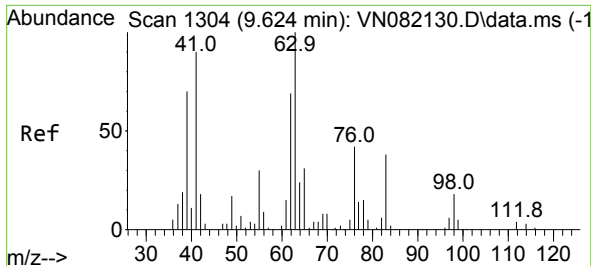
Tgt Ion: 43 Resp: 153705
Ion Ratio Lower Upper
43 100
61 20.1 22.8 34.2#
87 9.3 12.0 18.0#



#44
Trichloroethene
Concen: 20.732 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:130 Resp: 43099
Ion Ratio Lower Upper
130 100
95 107.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 21.456 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

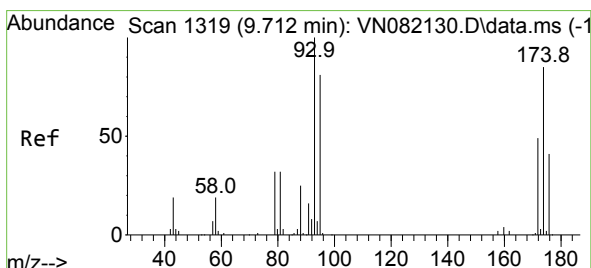
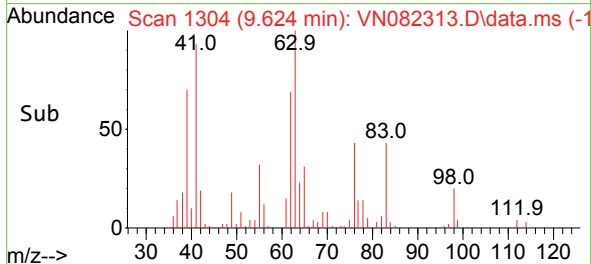
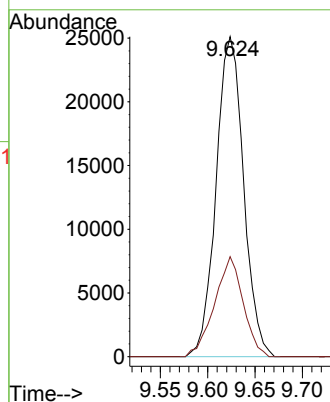
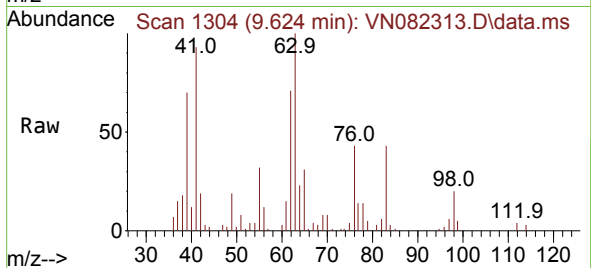
ClientSampleId :

Tgt Ion: 63 Resp: 50662

Ion Ratio Lower Upper

63 100

65 31.2 24.1 36.1



#46

Dibromomethane

Concen: 22.433 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

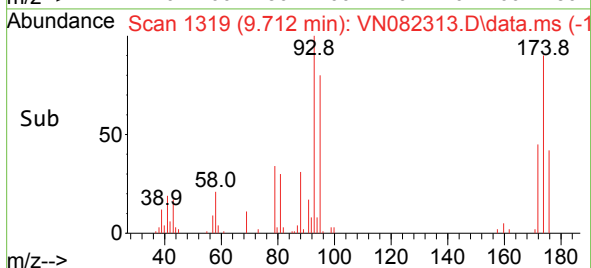
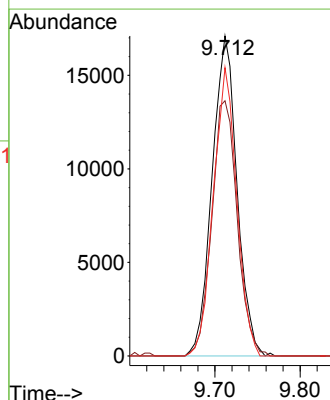
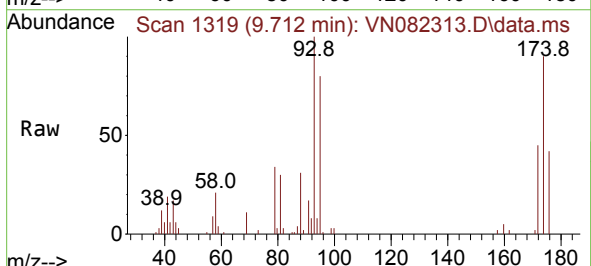
Tgt Ion: 93 Resp: 34775

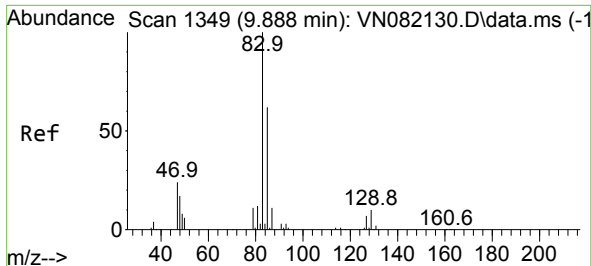
Ion Ratio Lower Upper

93 100

95 81.5 64.8 97.2

174 84.9 73.4 110.0

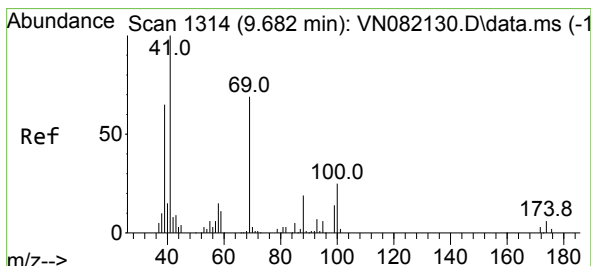
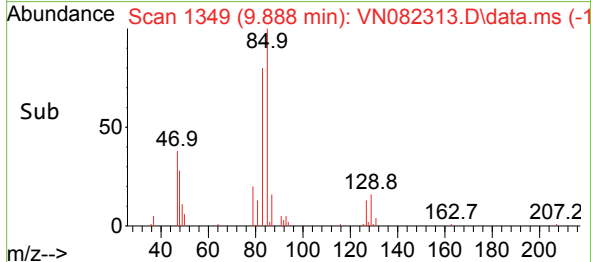
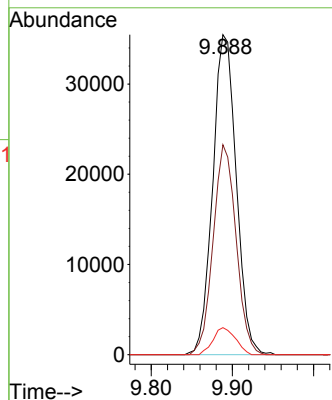
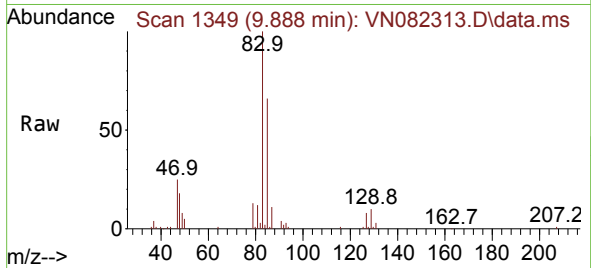




#47
Bromodichloromethane
Concen: 21.852 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

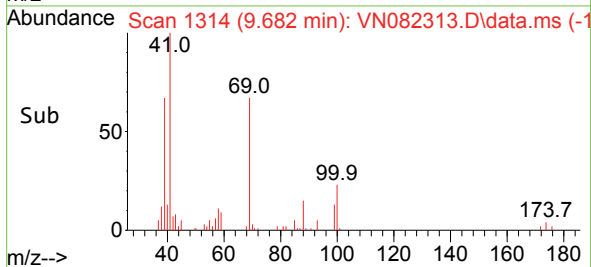
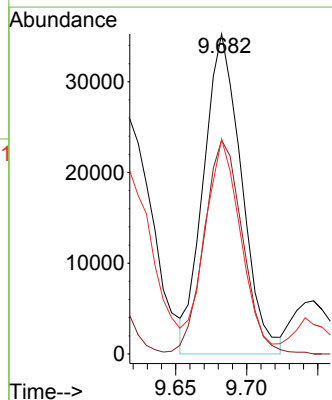
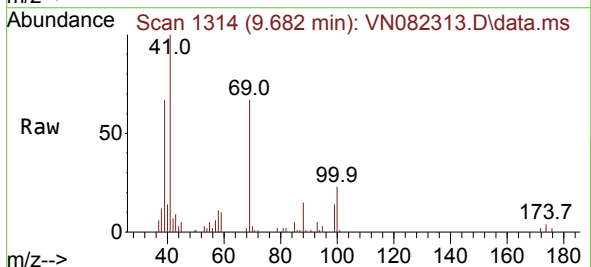
Instrument :
MSVOA_N
ClientSampleId :

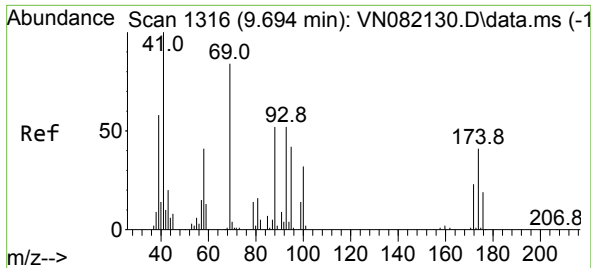
Tgt Ion: 83 Resp: 71512
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.5 7.5 11.3



#48
Methyl methacrylate
Concen: 22.533 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

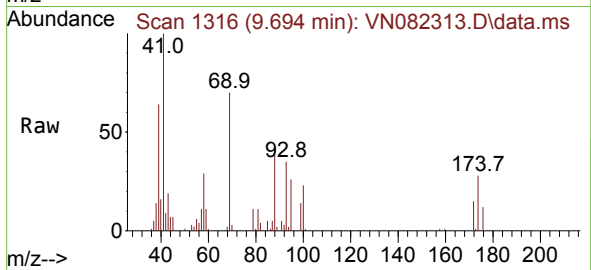
Tgt Ion: 41 Resp: 65341
Ion Ratio Lower Upper
41 100
69 67.9 77.9 116.9#
39 64.2 50.9 76.3



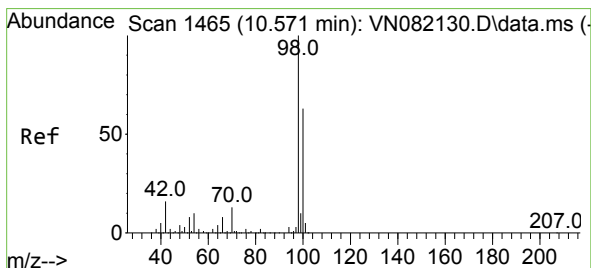
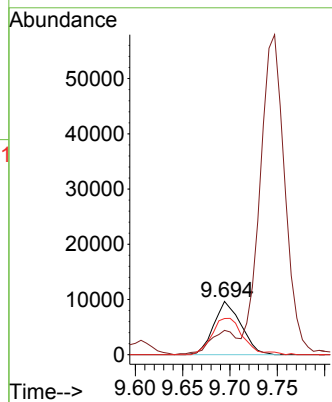
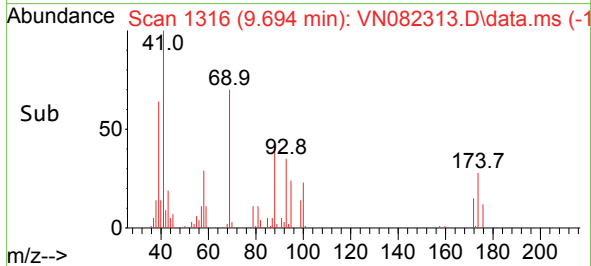


#49
1,4-Dioxane
Concen: 475.974 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

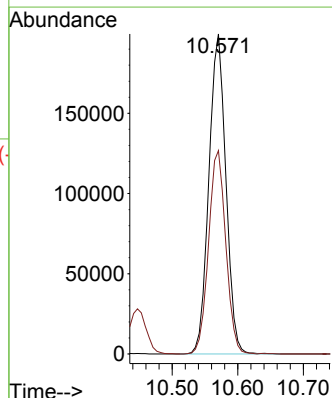
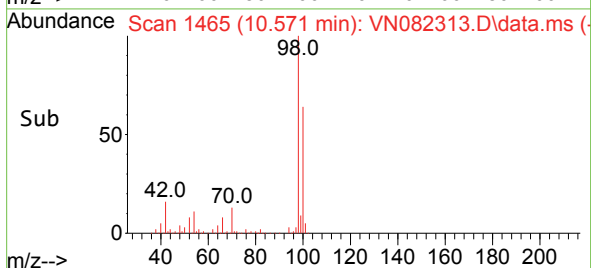
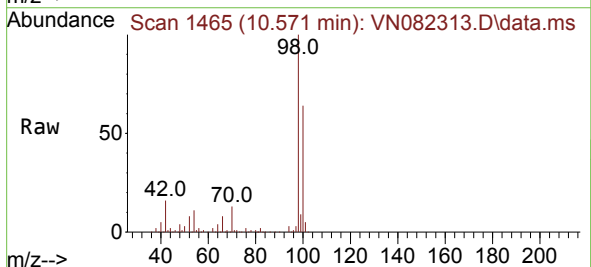


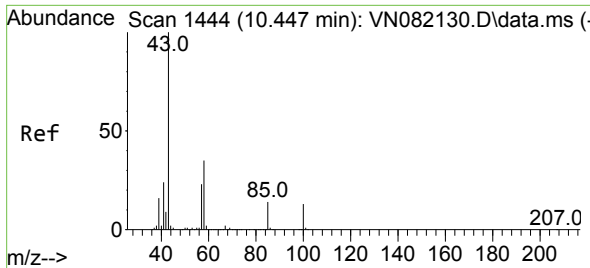
Tgt Ion: 88 Resp: 19341
Ion Ratio Lower Upper
88 100
43 46.6 19.0 28.6#
58 78.3 50.6 76.0#



#50
Toluene-d8
Concen: 51.255 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 98 Resp: 359574
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

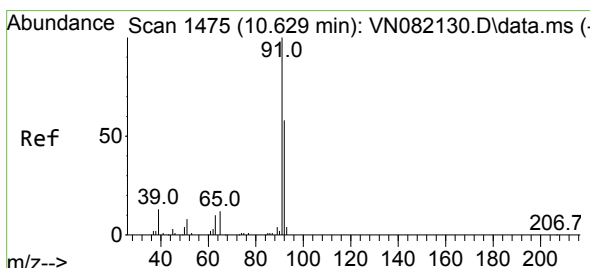
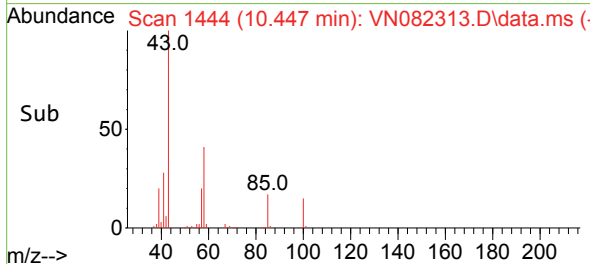
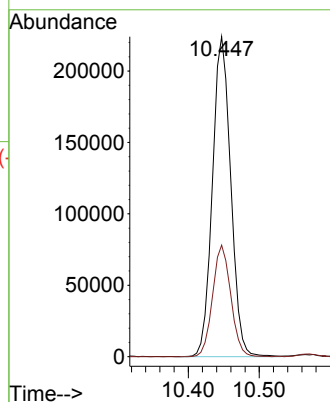
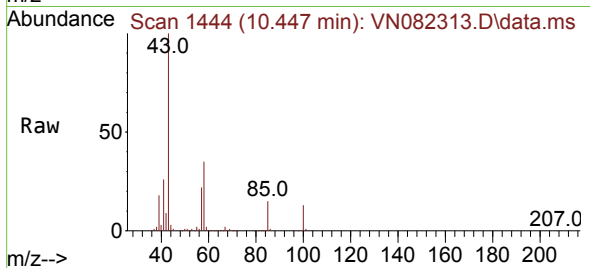




#51
4-Methyl-2-Pentanone
Concen: 116.013 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

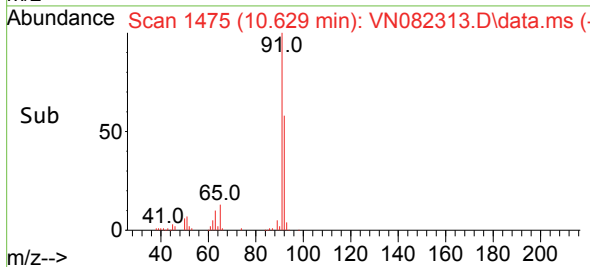
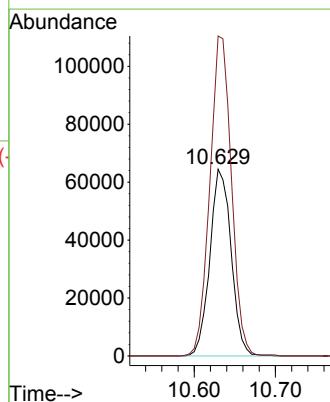
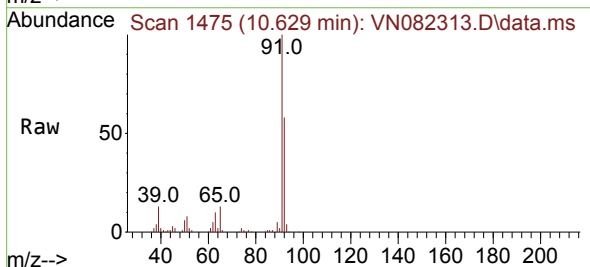
Instrument :
MSVOA_N
ClientSampleId :

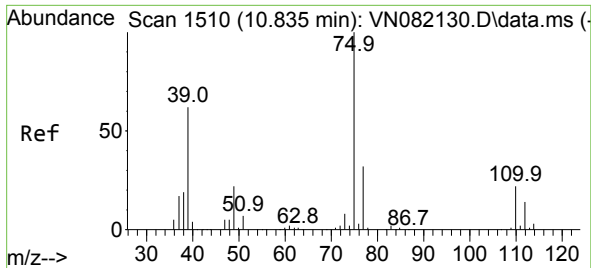
Tgt Ion: 43 Resp: 401138
Ion Ratio Lower Upper
43 100
58 34.6 33.2 49.8



#52
Toluene
Concen: 21.367 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 92 Resp: 117347
Ion Ratio Lower Upper
92 100
91 173.7 136.7 205.1

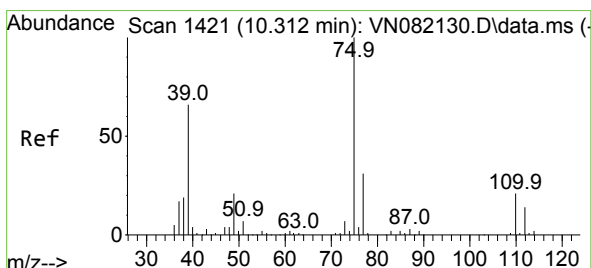
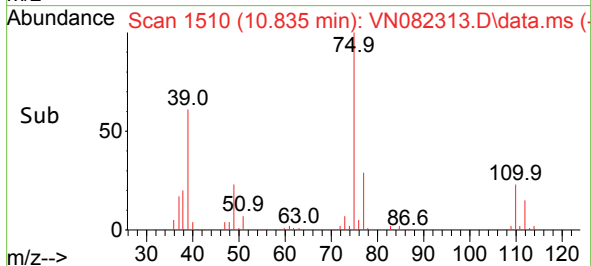
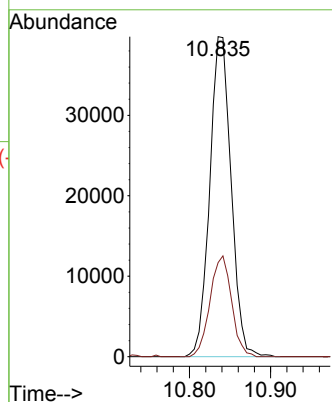
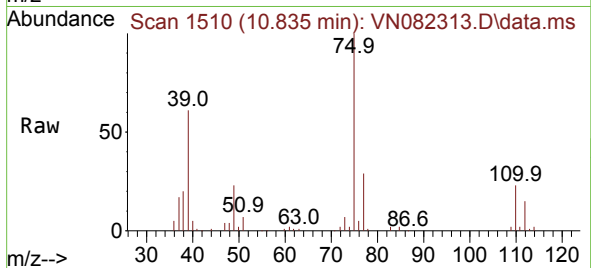




#53
 t-1,3-Dichloropropene
 Concen: 21.506 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

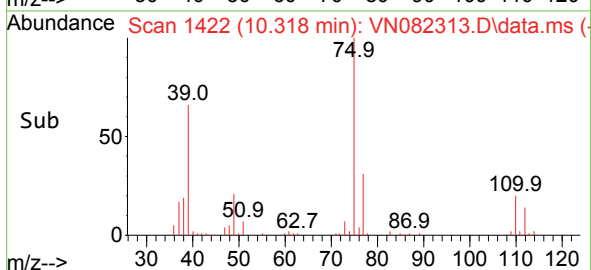
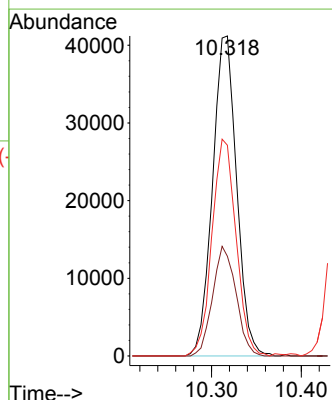
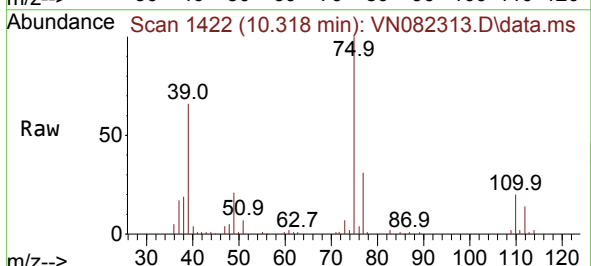
Instrument :
 MSVOA_N
 ClientSampleId :

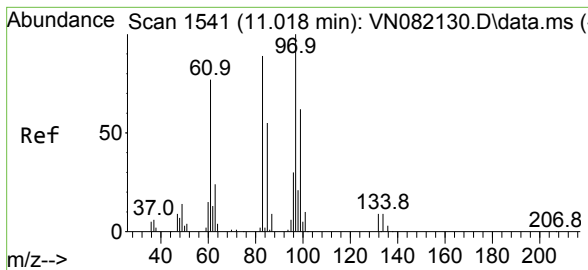
Tgt Ion: 75 Resp: 72789
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.445 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

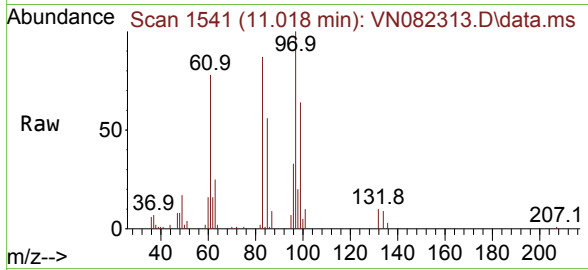
Tgt Ion: 75 Resp: 76831
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 65.8 34.8 52.2#



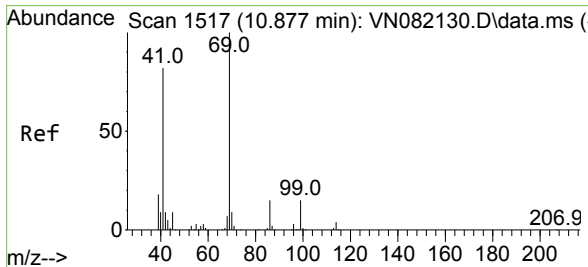
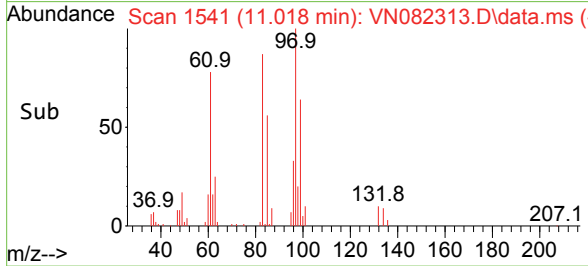
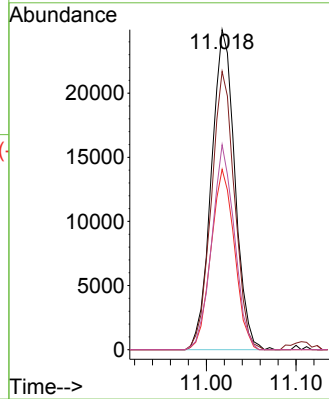


#55
 1,1,2-Trichloroethane
 Concen: 22.754 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

Instrument :
 MSVOA_N
 ClientSampleId :

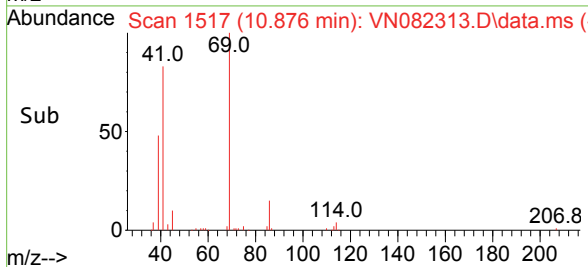
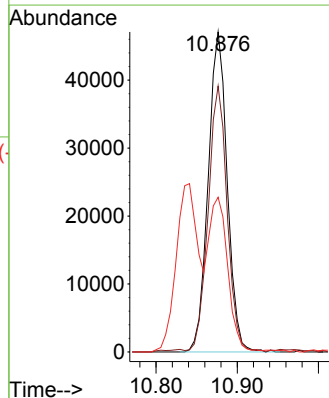
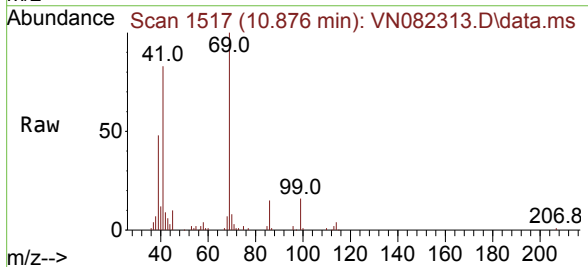


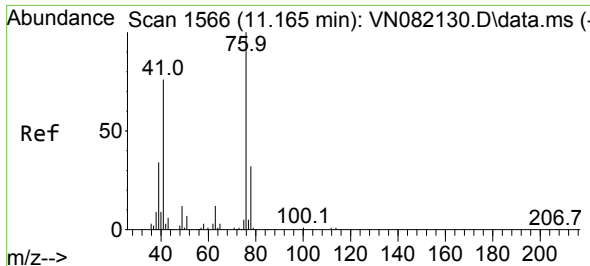
Tgt Ion:	97	Resp:	45413
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.4	105.6
85	56.3	45.6	68.4
99	64.1	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 22.643 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

Tgt Ion:	69	Resp:	76723
Ion	Ratio	Lower	Upper
69	100		
41	83.8	46.6	70.0#
39	47.3	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 21.495 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

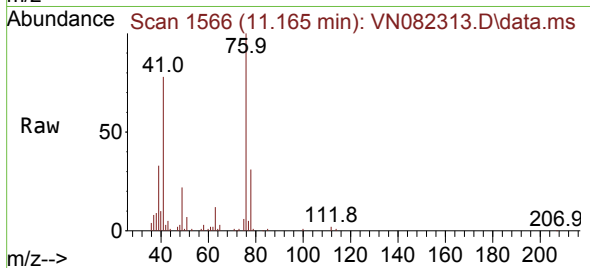
Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

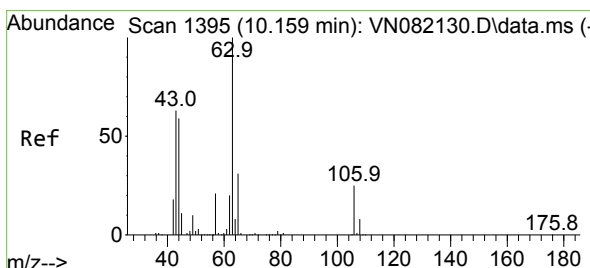
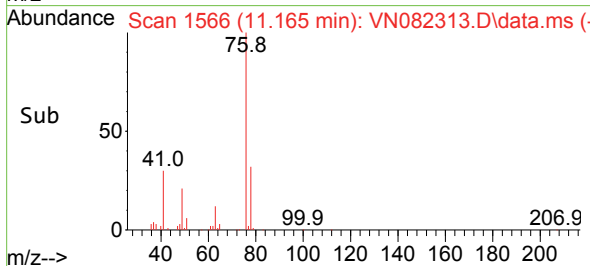
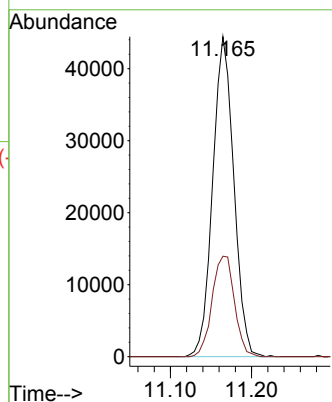


Tgt Ion: 76 Resp: 80211

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 112.525 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082313.D

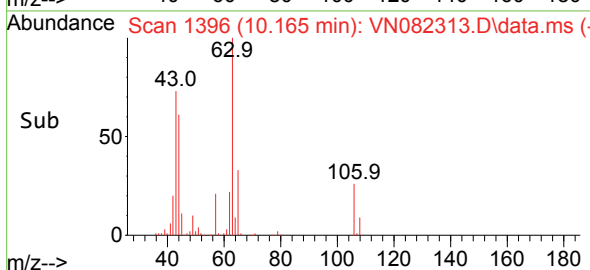
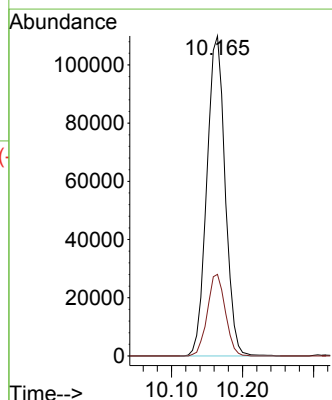
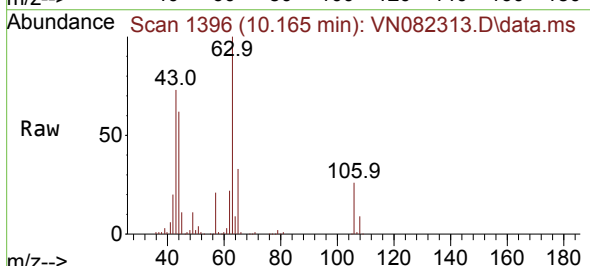
Acq: 23 May 2024 11:52

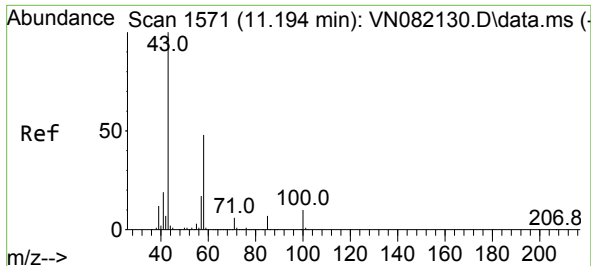
Tgt Ion: 63 Resp: 196667

Ion Ratio Lower Upper

63 100

106 25.1 24.6 36.8

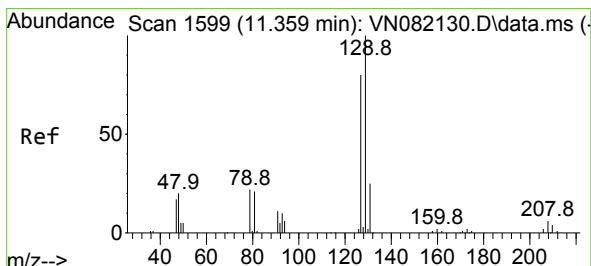
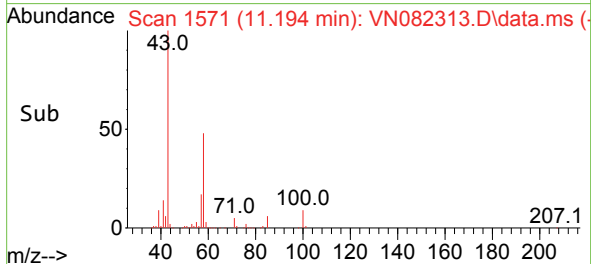
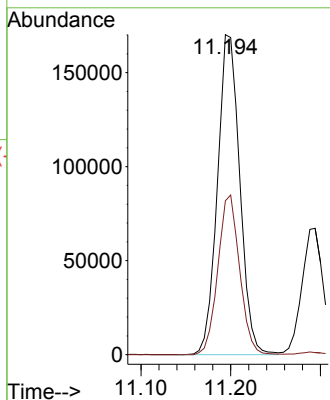
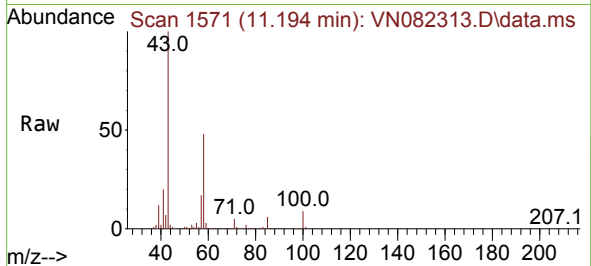




#59
2-Hexanone
Concen: 116.418 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

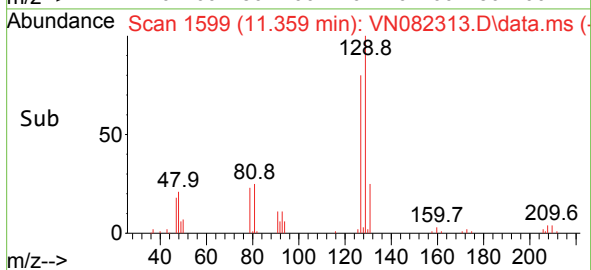
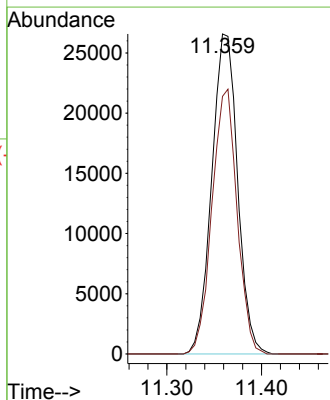
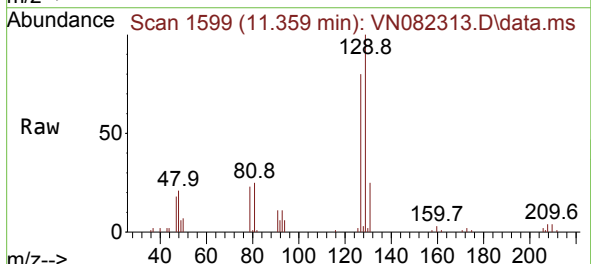
Instrument :
MSVOA_N
ClientSampleId :

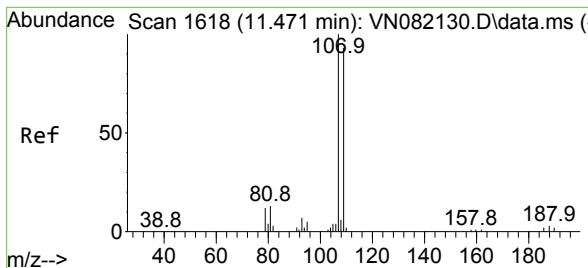
Tgt Ion: 43 Resp: 294740
Ion Ratio Lower Upper
43 100
58 48.5 28.3 84.9



#60
Dibromochloromethane
Concen: 22.888 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:129 Resp: 50410
Ion Ratio Lower Upper
129 100
127 80.2 38.3 114.8

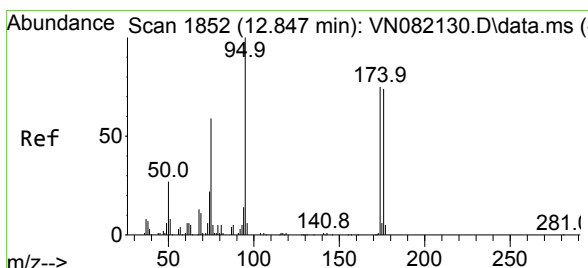
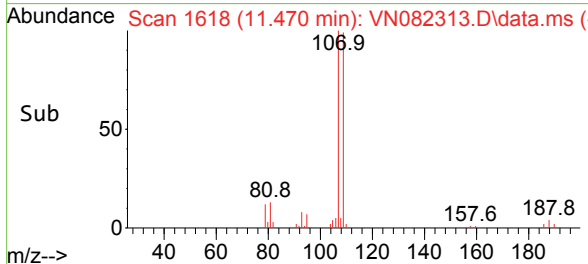
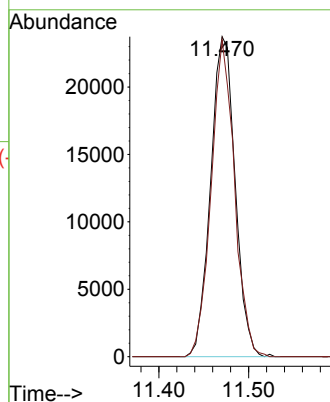
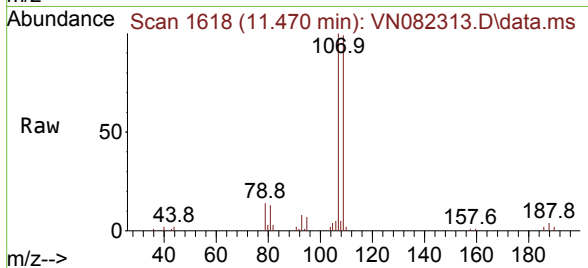




#61
1,2-Dibromoethane
Concen: 21.952 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

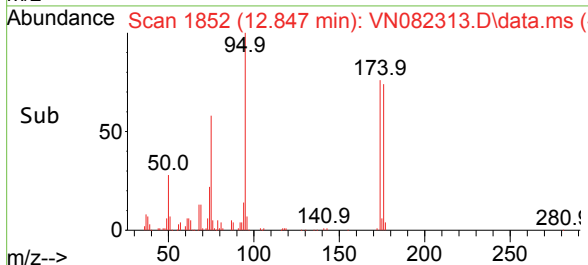
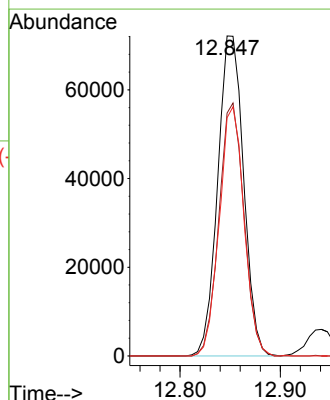
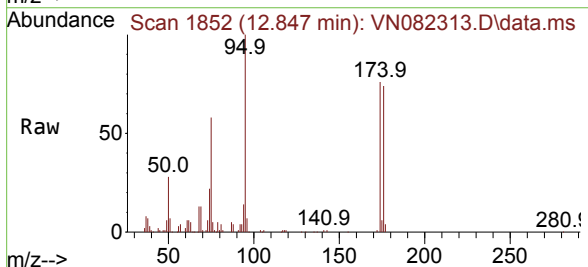
Instrument :
MSVOA_N
ClientSampleId :

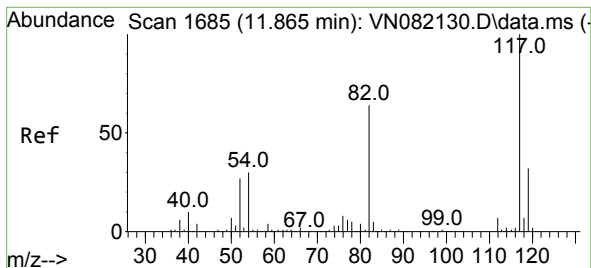
Tgt Ion:107 Resp: 45001
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.574 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 95 Resp: 129139
Ion Ratio Lower Upper
95 100
174 76.2 0.0 160.6
176 74.6 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: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

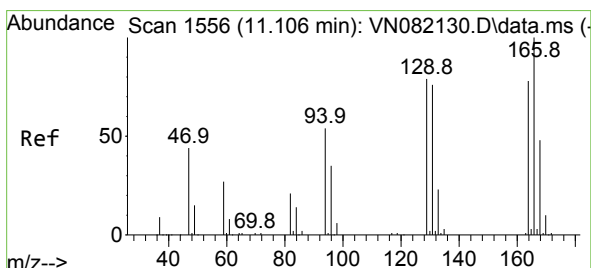
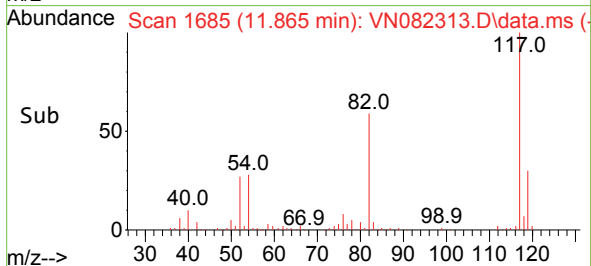
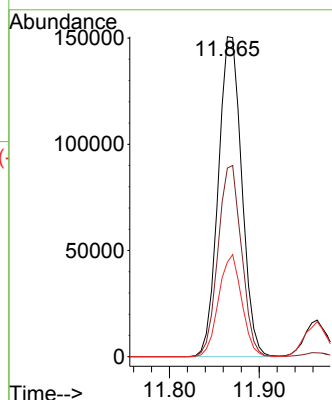
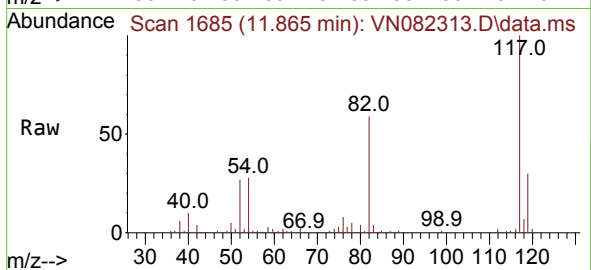
Tgt Ion:117 Resp: 273801

Ion Ratio Lower Upper

117 100

82 59.0 44.6 66.8

119 29.6 25.9 38.9



#64

Tetrachloroethene

Concen: 21.281 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Tgt Ion:164 Resp: 43188

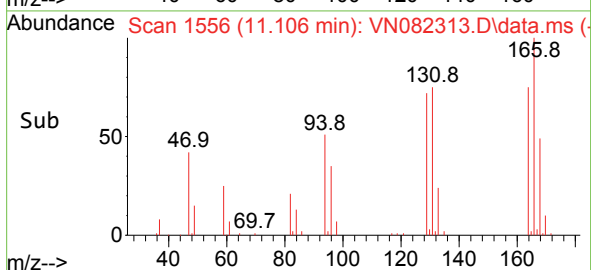
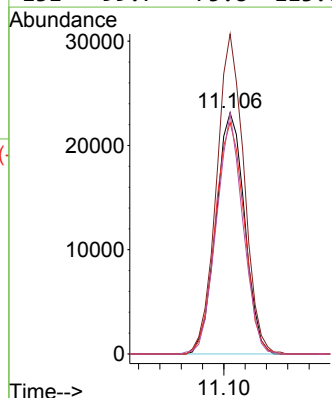
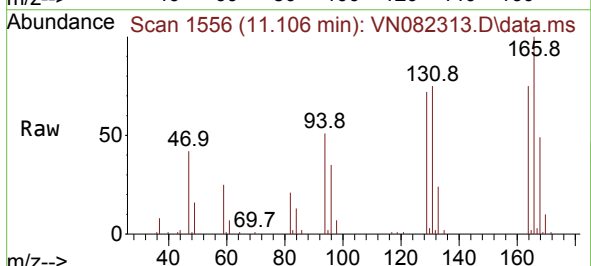
Ion Ratio Lower Upper

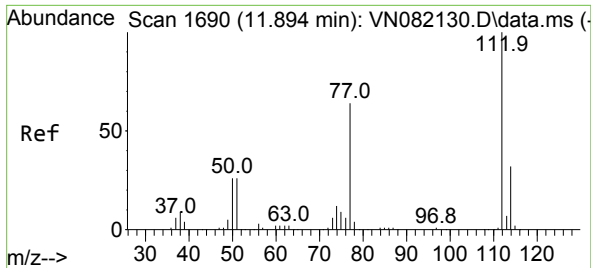
164 100

166 132.6 97.6 146.4

129 95.9 73.7 110.5

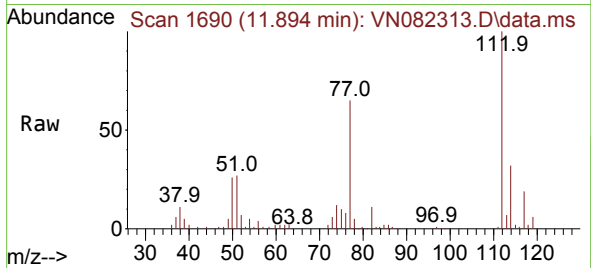
131 99.7 75.8 113.6



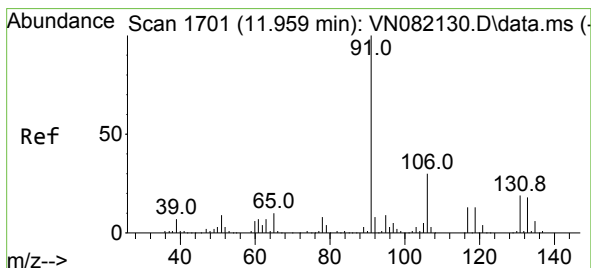
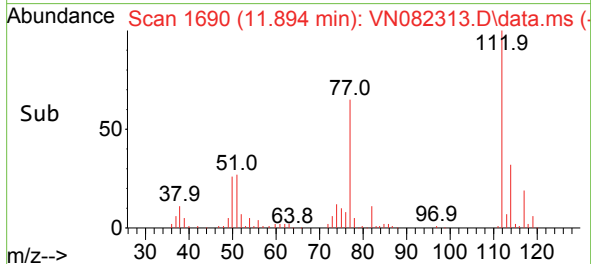
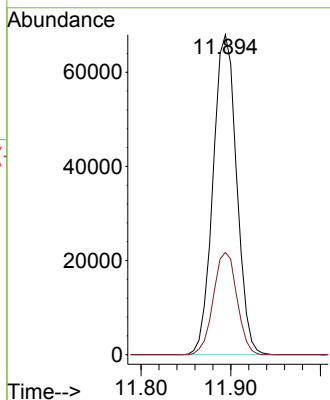


#65
Chlorobenzene
Concen: 20.486 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

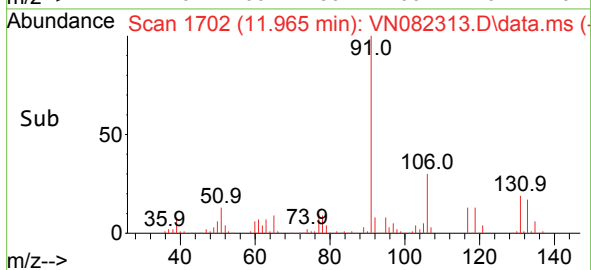
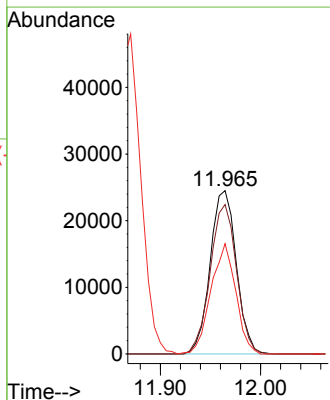
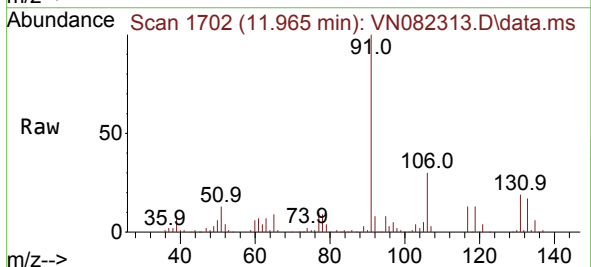


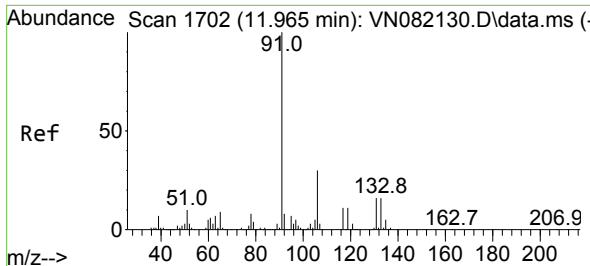
Tgt Ion:112 Resp: 123915
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.288 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:131 Resp: 44407
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.6
119 64.3 32.9 98.7

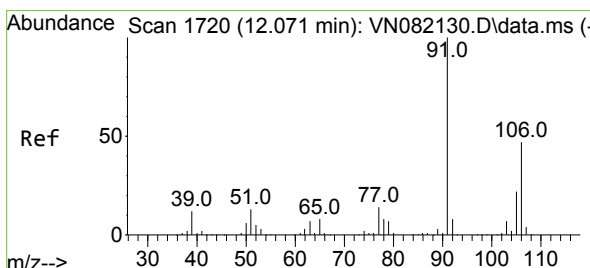
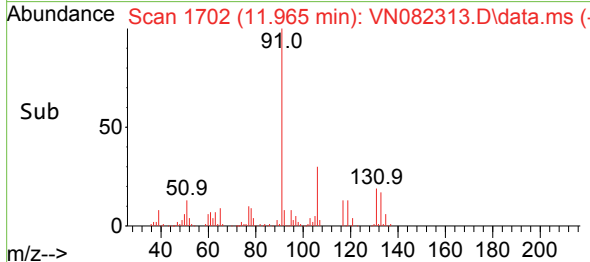
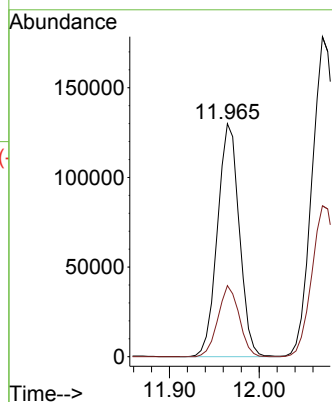
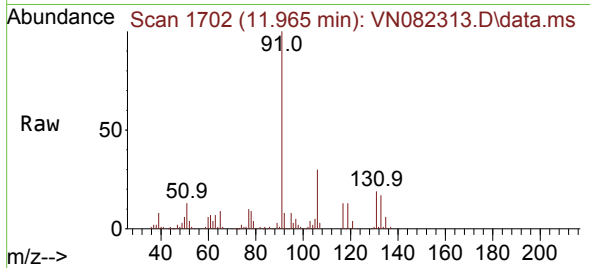




#67
Ethyl Benzene
Concen: 20.252 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

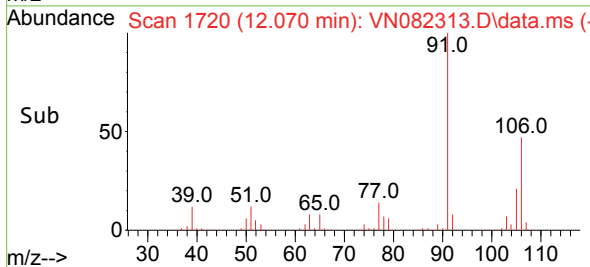
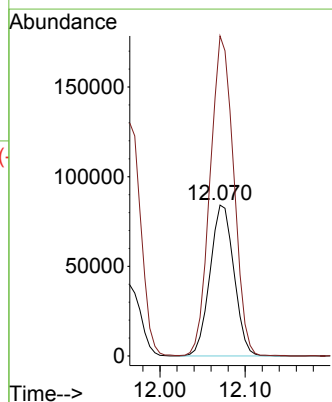
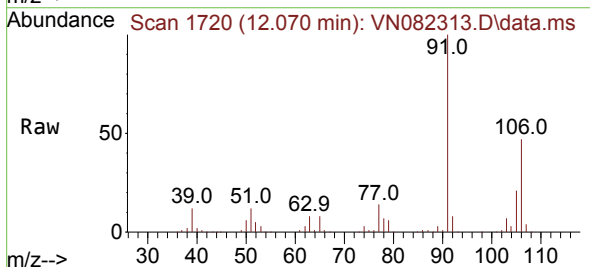
Instrument :
MSVOA_N
ClientSampleId :

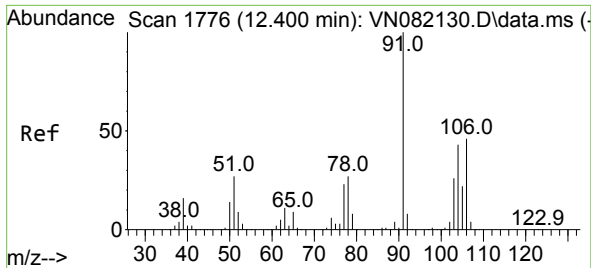
Tgt Ion: 91 Resp: 219128
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9



#68
m/p-Xylenes
Concen: 41.473 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:106 Resp: 164470
Ion Ratio Lower Upper
106 100
91 209.3 159.4 239.0

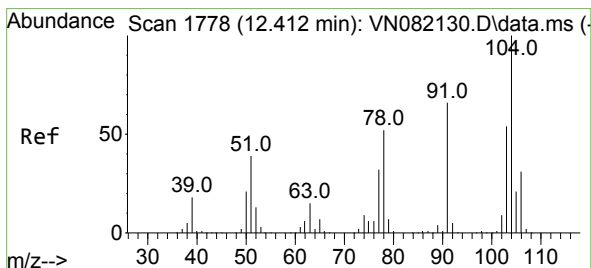
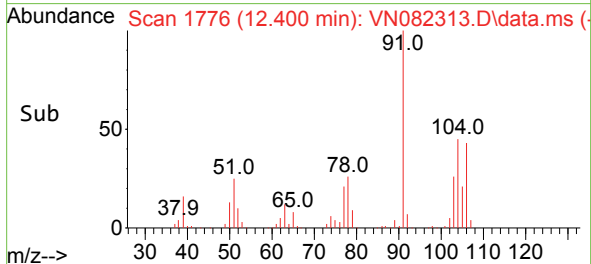
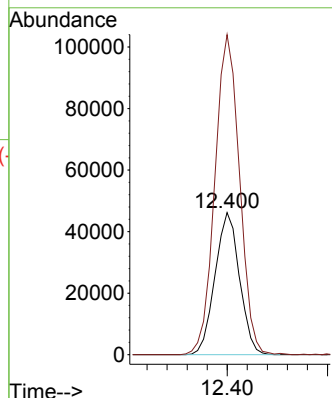
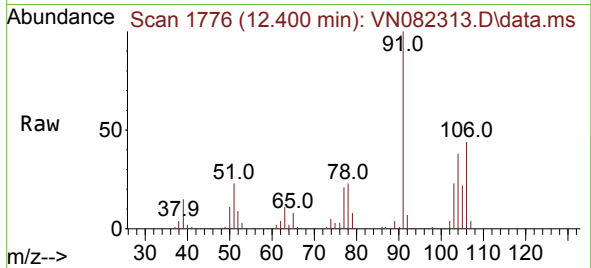




#69
o-Xylene
Concen: 20.347 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

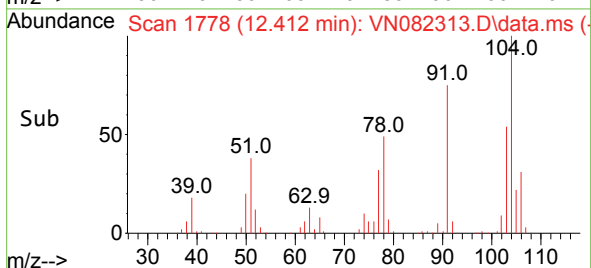
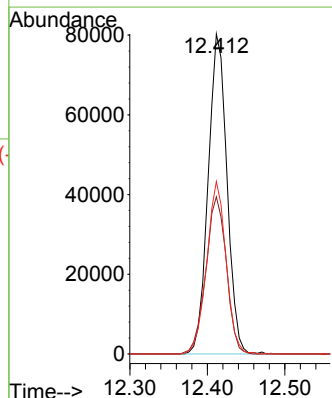
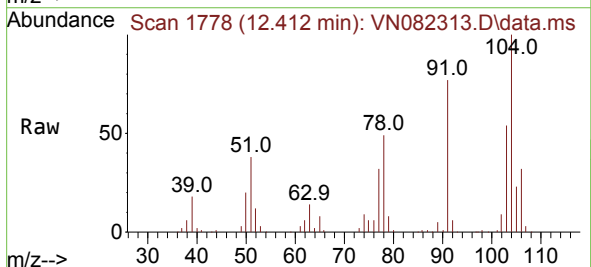
Instrument :
MSVOA_N
ClientSampleId :

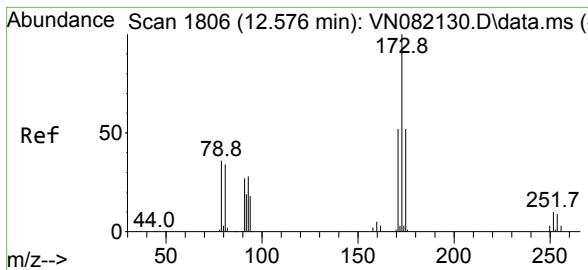
Tgt Ion:106 Resp: 78160
Ion Ratio Lower Upper
106 100
91 227.4 104.7 314.1



#70
Styrene
Concen: 21.235 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:104 Resp: 135495
Ion Ratio Lower Upper
104 100
78 53.4 38.6 58.0
103 55.5 43.8 65.6

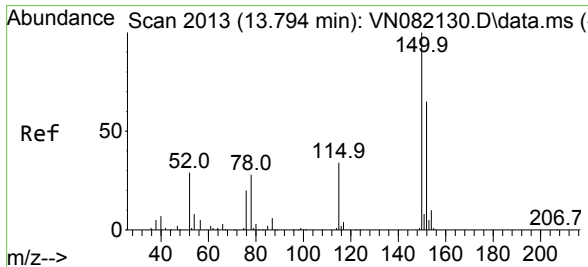
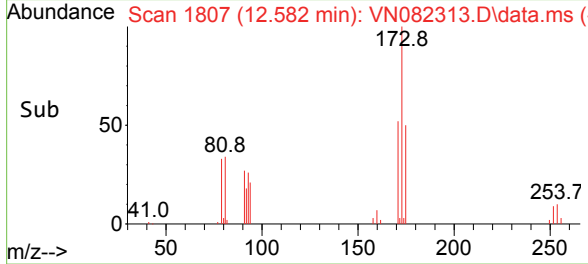
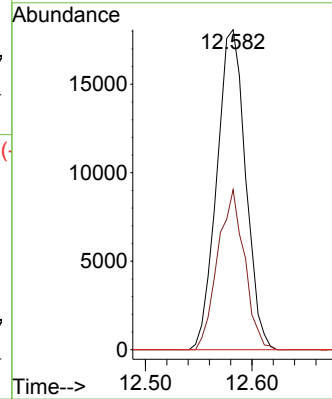
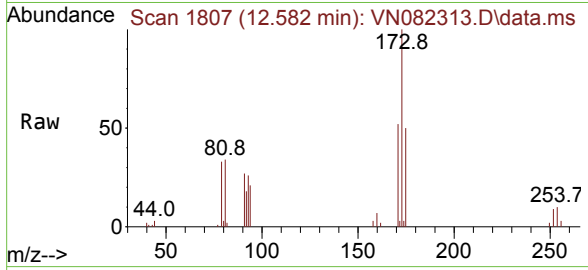




#71
Bromoform
Concen: 21.818 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

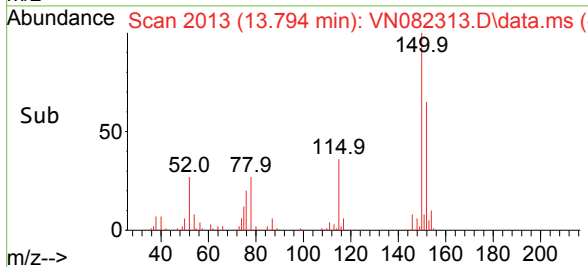
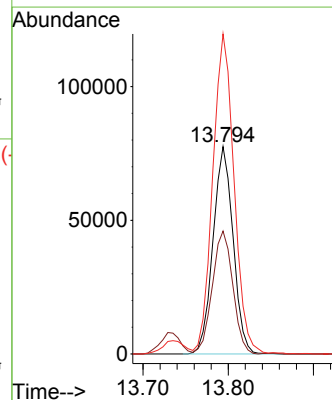
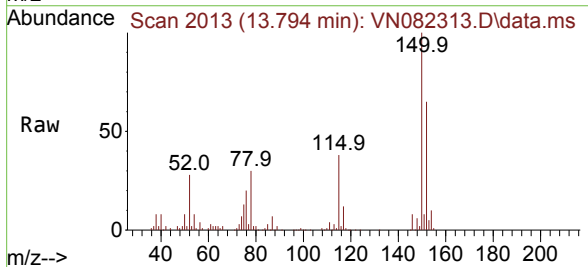
Instrument :
MSVOA_N
ClientSampleId :

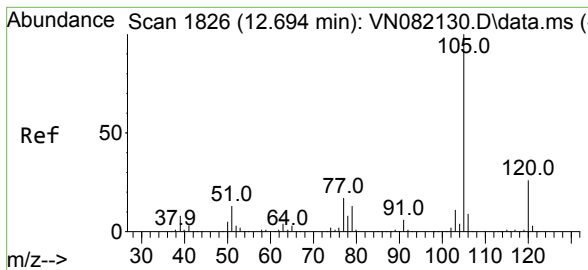
Tgt Ion:173 Resp: 33938
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:152 Resp: 126862
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 164.0 0.0 353.2





#73

Isopropylbenzene

Concen: 19.924 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

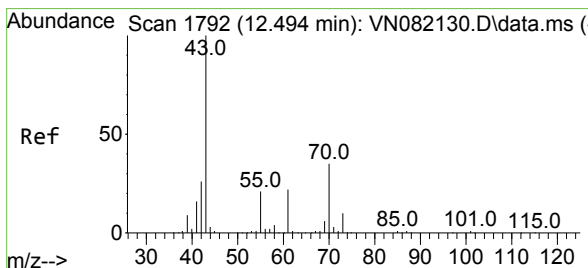
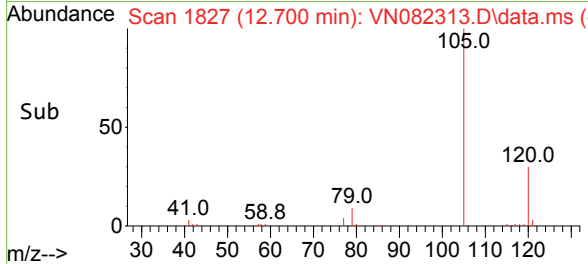
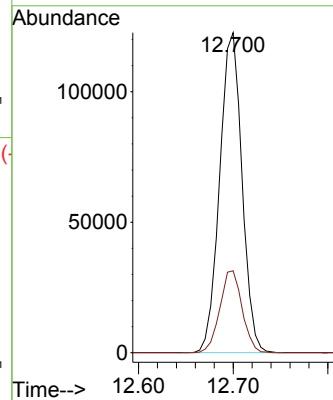
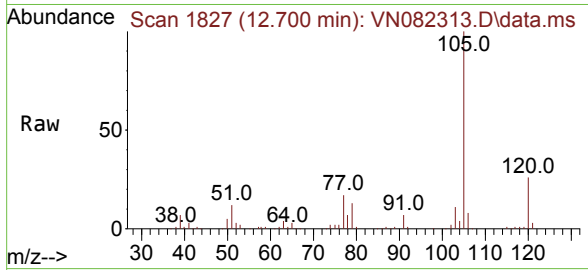
ClientSampleId :

Tgt Ion:105 Resp: 200805

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 20.395 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Tgt Ion: 43 Resp: 113066

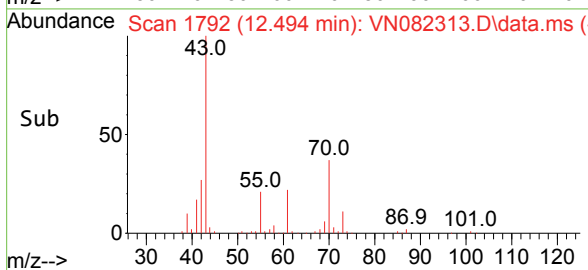
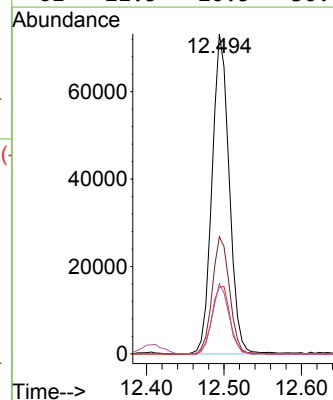
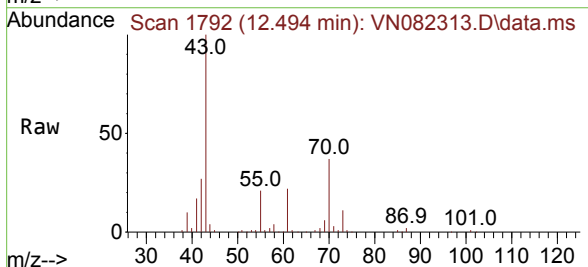
Ion Ratio Lower Upper

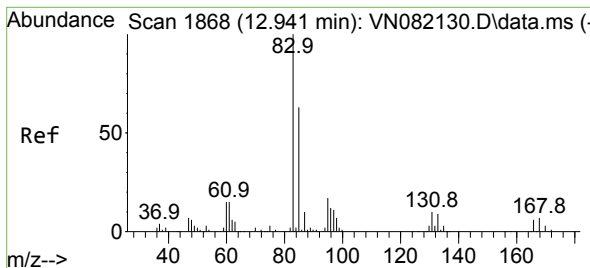
43 100

70 36.7 39.0 58.4#

55 22.1 21.3 31.9

61 21.5 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.690 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

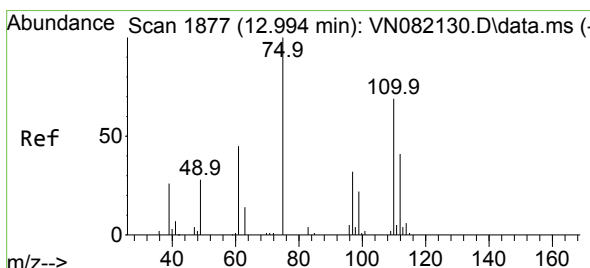
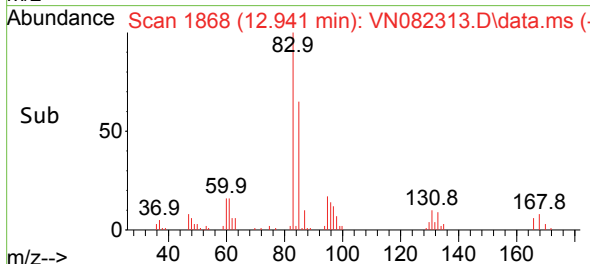
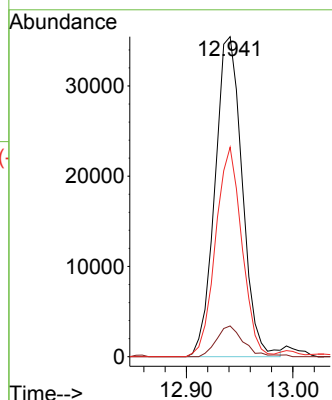
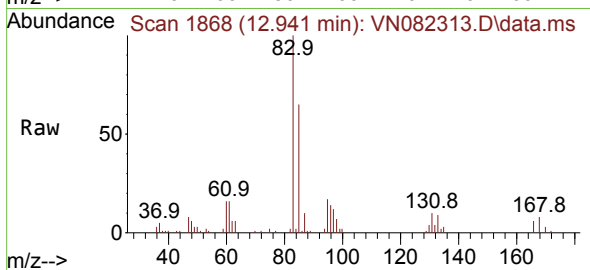
Tgt Ion: 83 Resp: 63014

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.4

85 63.3 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 32.652 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN082313.D

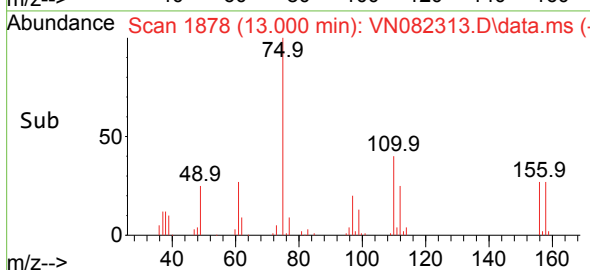
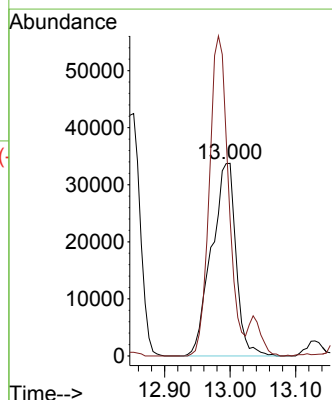
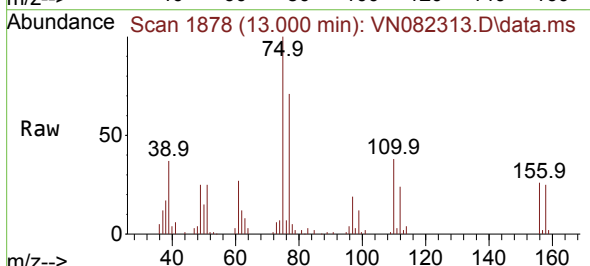
Acq: 23 May 2024 11:52

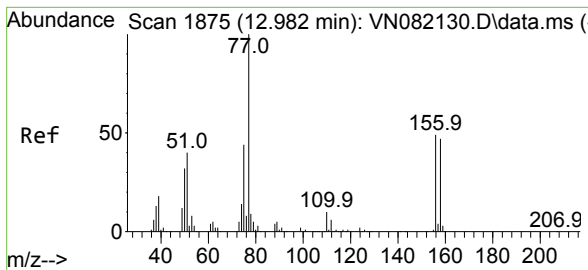
Tgt Ion: 75 Resp: 87186

Ion Ratio Lower Upper

75 100

77 130.4 90.5 271.3

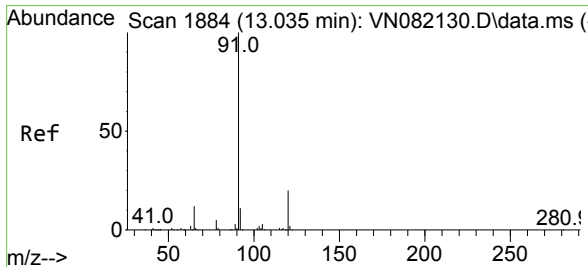
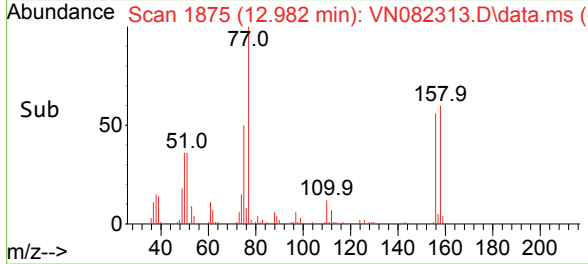
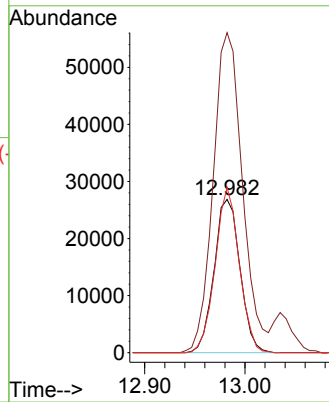
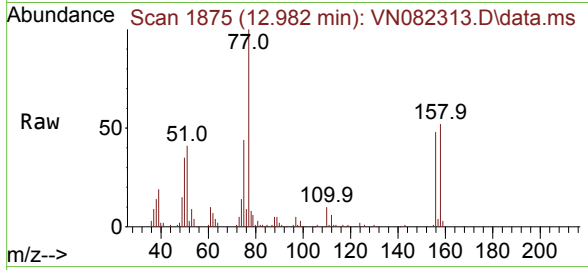




#77
Bromobenzene
Concen: 20.046 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

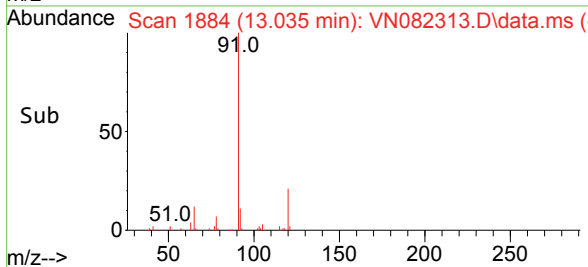
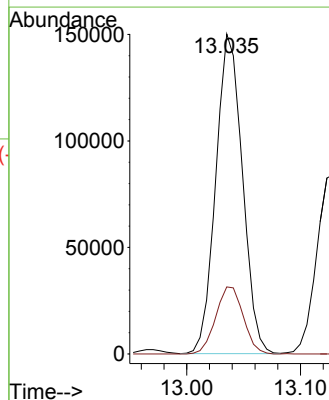
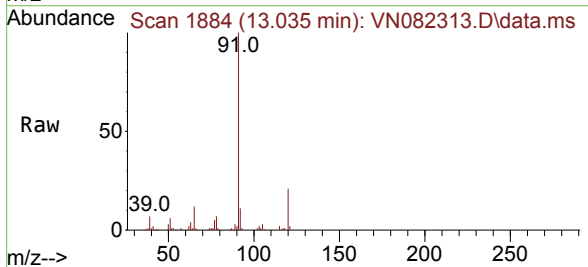
Instrument :
MSVOA_N
ClientSampleId :

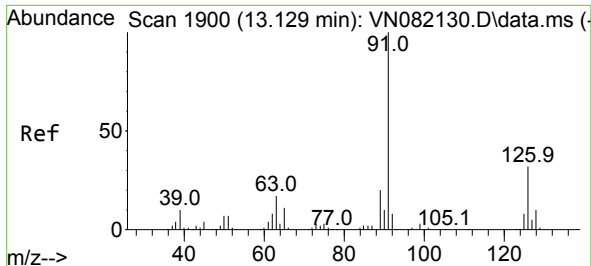
Tgt Ion:156 Resp: 48147
Ion Ratio Lower Upper
156 100
77 236.1 100.2 300.6
158 99.9 49.1 147.3



#78
n-propylbenzene
Concen: 20.471 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 91 Resp: 244315
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.0

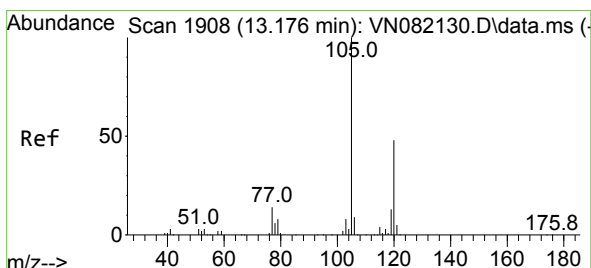
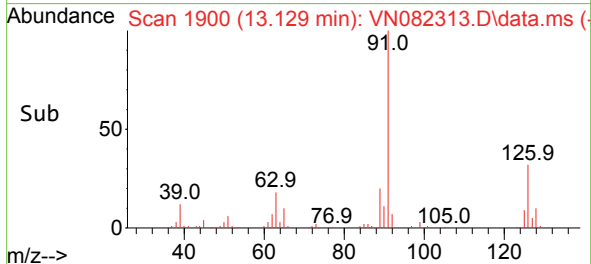
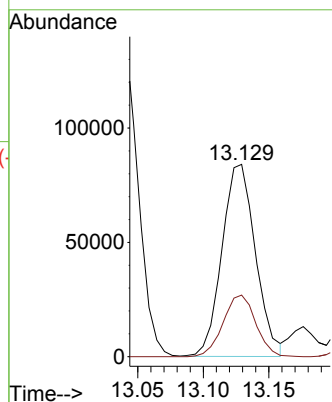
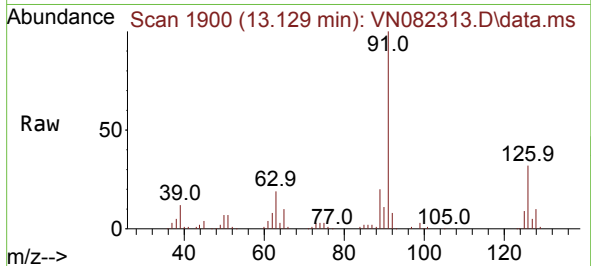




#79
2-Chlorotoluene
Concen: 19.957 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

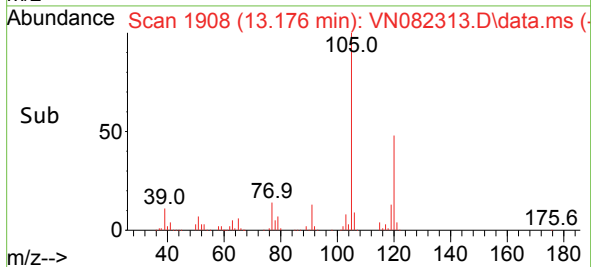
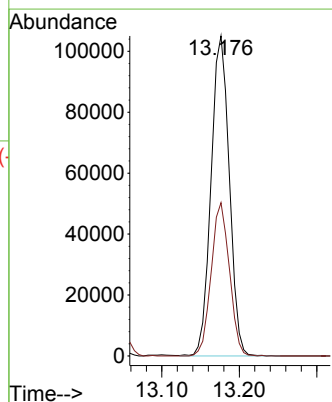
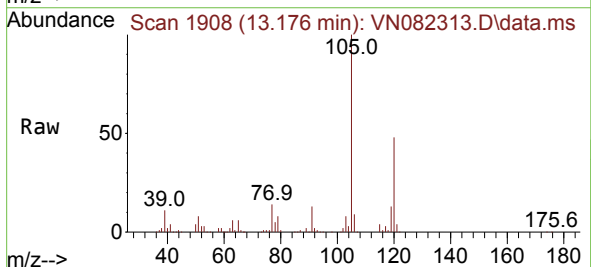
Instrument :
MSVOA_N
ClientSampleId :

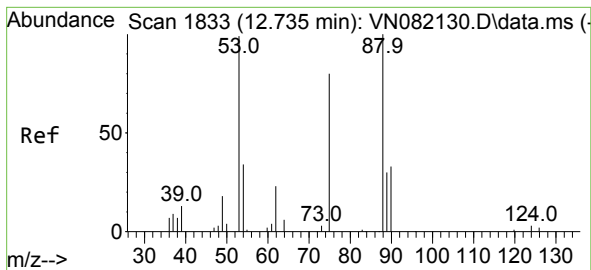
Tgt Ion: 91 Resp: 149564
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.078 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

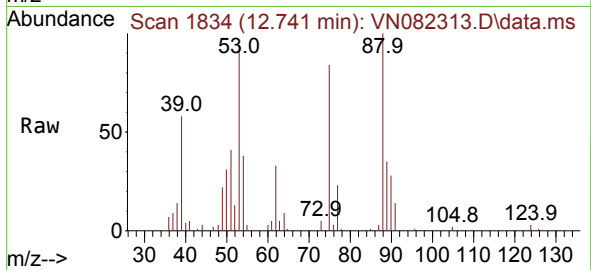
Tgt Ion: 105 Resp: 171777
Ion Ratio Lower Upper
105 100
120 47.8 24.8 74.3



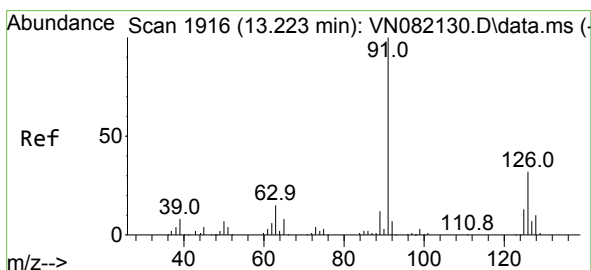
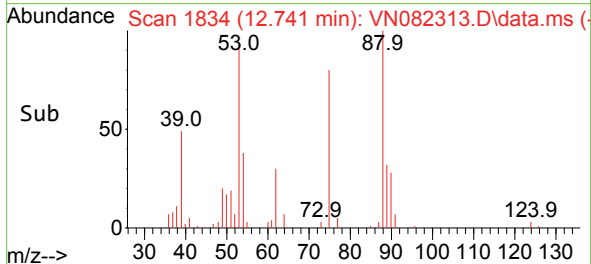
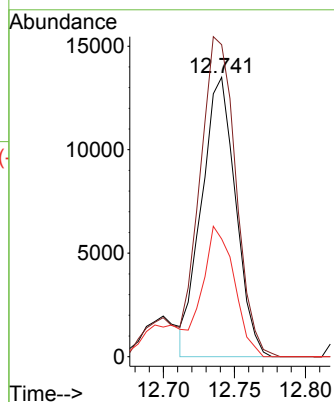


#81
trans-1,4-Dichloro-2-butene
Concen: 19.740 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

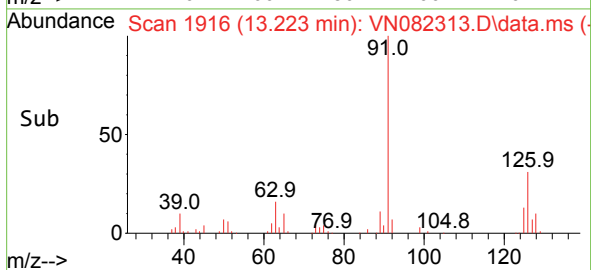
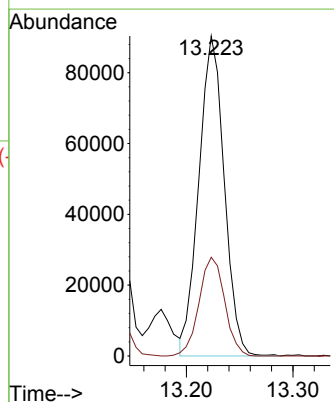
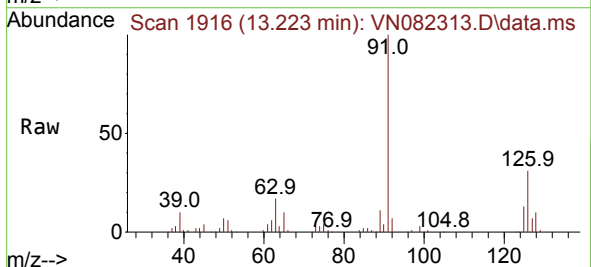


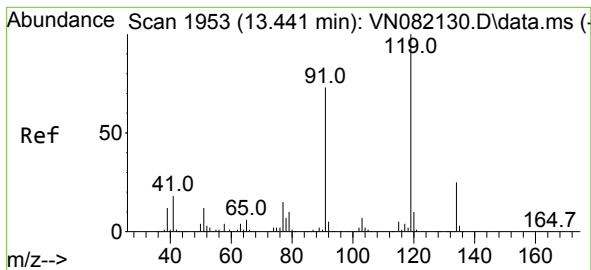
Tgt Ion: 75 Resp: 22535
Ion Ratio Lower Upper
75 100
53 133.9 72.9 109.3#
89 42.5 39.1 58.7



#82
4-Chlorotoluene
Concen: 20.463 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion: 91 Resp: 149941
Ion Ratio Lower Upper
91 100
126 31.1 17.4 52.3





#83

tert-Butylbenzene

Concen: 19.618 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

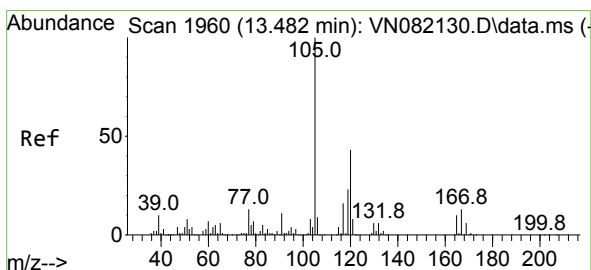
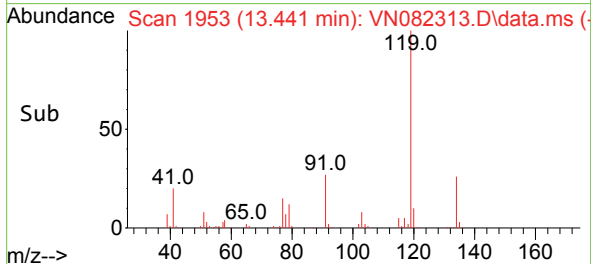
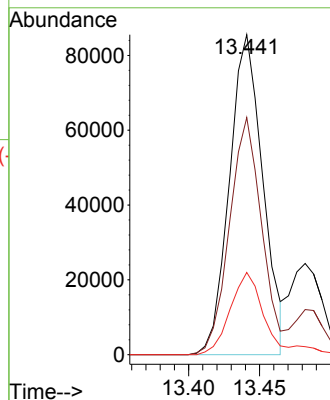
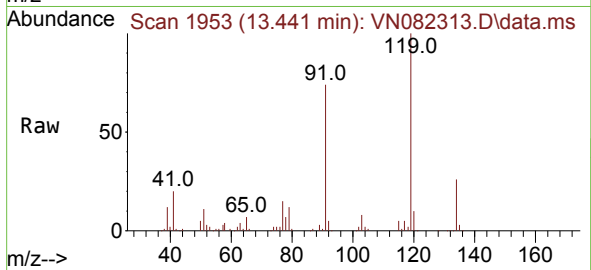
Tgt Ion:119 Resp: 139867

Ion Ratio Lower Upper

119 100

91 72.9 32.6 97.8

134 27.0 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 20.487 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082313.D

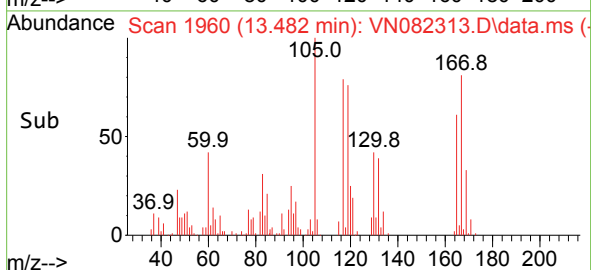
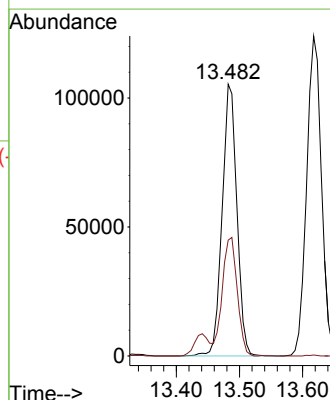
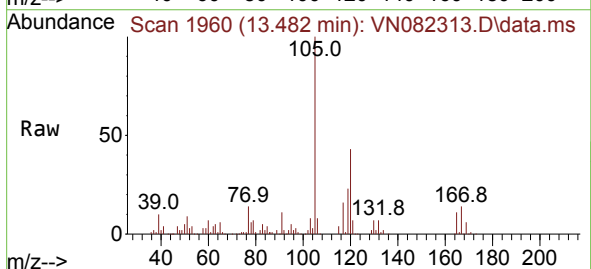
Acq: 23 May 2024 11:52

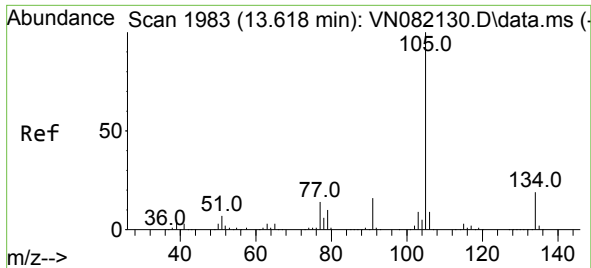
Tgt Ion:105 Resp: 170815

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.7

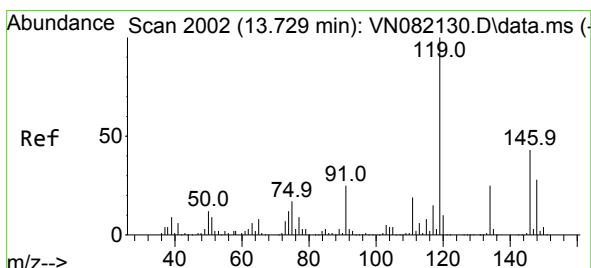
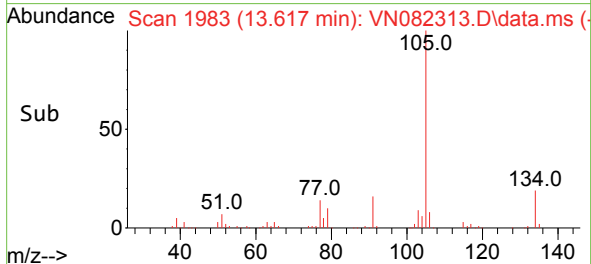
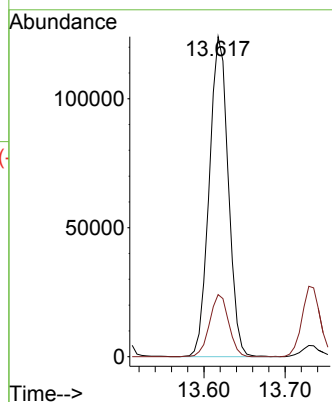
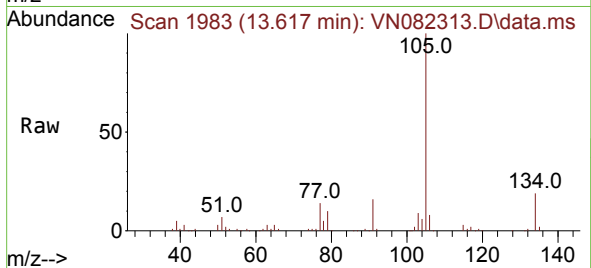




#85
 sec-Butylbenzene
 Concen: 20.426 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

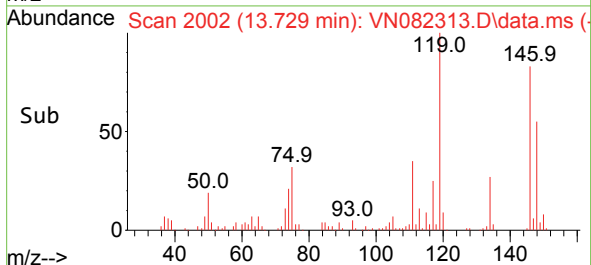
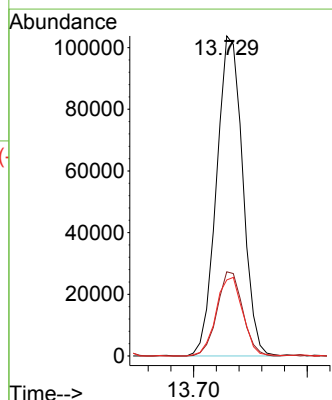
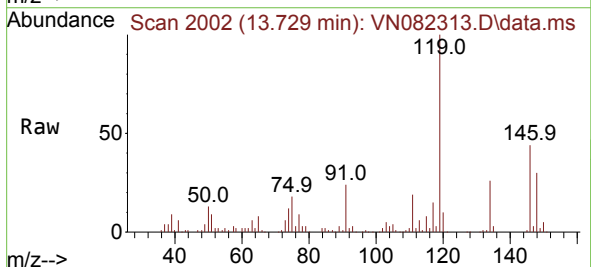
Instrument :
 MSVOA_N
 ClientSampleId :

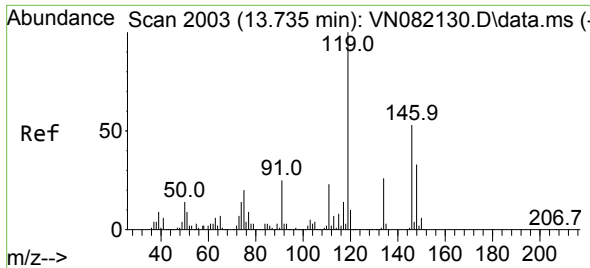
Tgt Ion:105 Resp: 201852
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.666 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

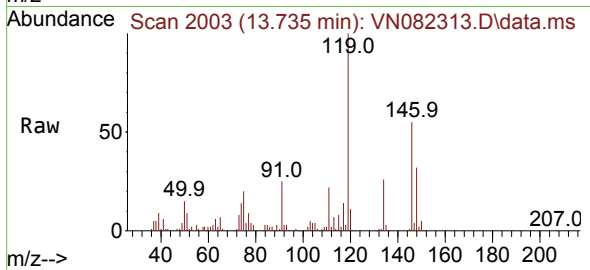
Tgt Ion:119 Resp: 165969
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.1 11.8 35.3



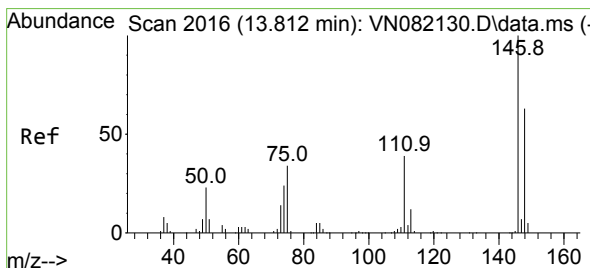
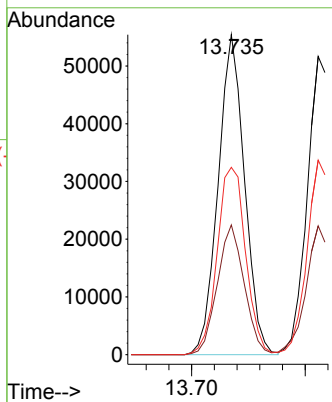
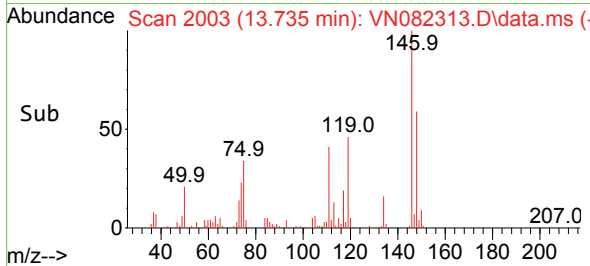


#87
 1,3-Dichlorobenzene
 Concen: 20.598 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52

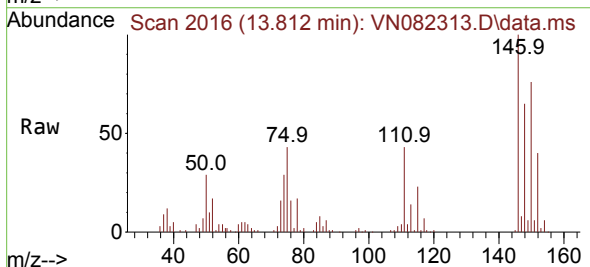
Instrument :
 MSVOA_N
 ClientSampleId :



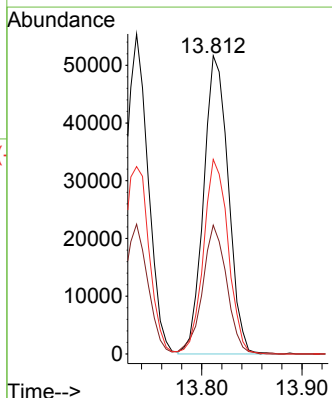
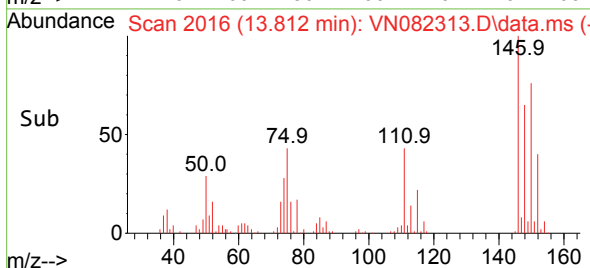
Tgt Ion:146 Resp: 89630
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.5
 148 63.0 32.1 96.3

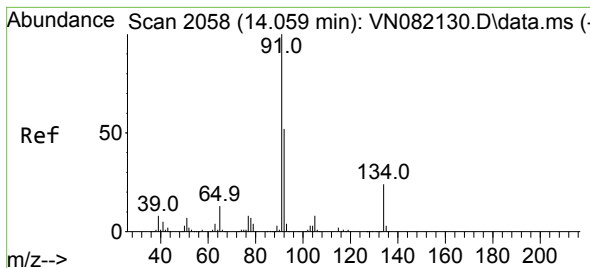


#88
 1,4-Dichlorobenzene
 Concen: 19.957 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082313.D
 Acq: 23 May 2024 11:52



Tgt Ion:146 Resp: 88633
 Ion Ratio Lower Upper
 146 100
 111 42.4 19.3 57.9
 148 65.1 31.3 93.9





#89

n-Butylbenzene

Concen: 20.001 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

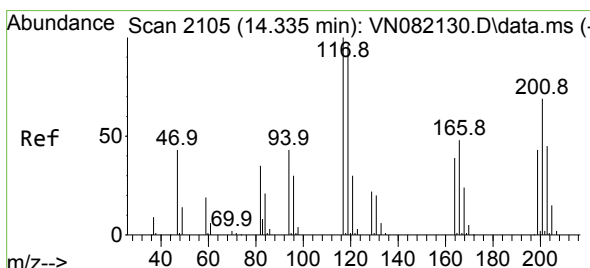
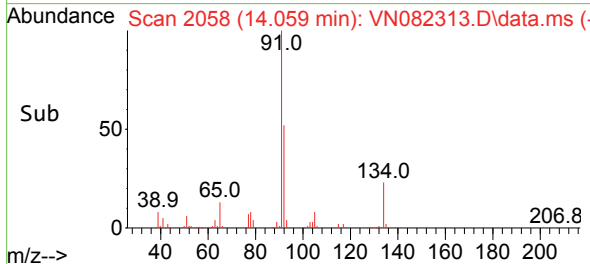
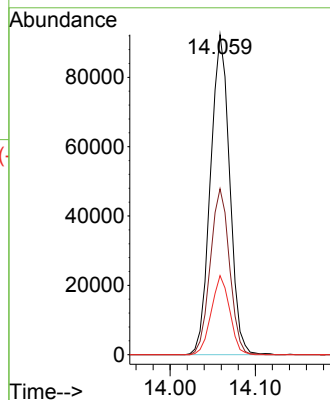
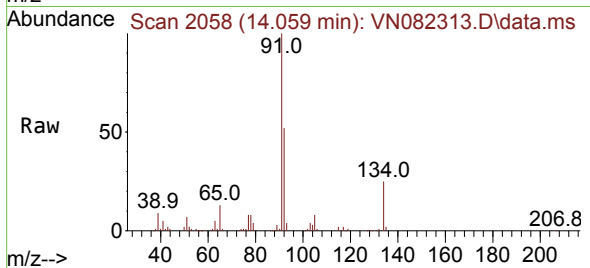
Tgt Ion: 91 Resp: 144378

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 23.7 13.2 39.5



#90

Hexachloroethane

Concen: 20.164 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082313.D

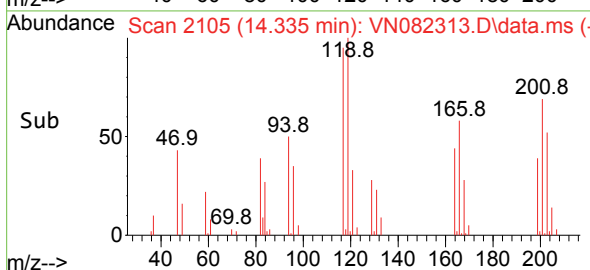
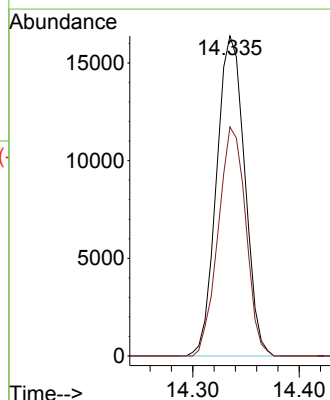
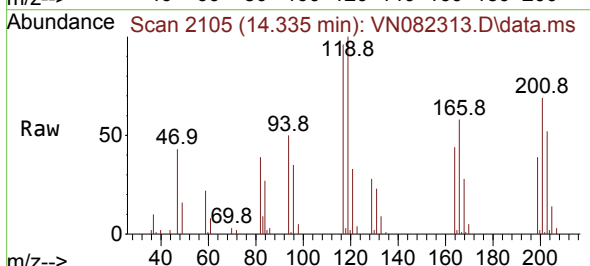
Acq: 23 May 2024 11:52

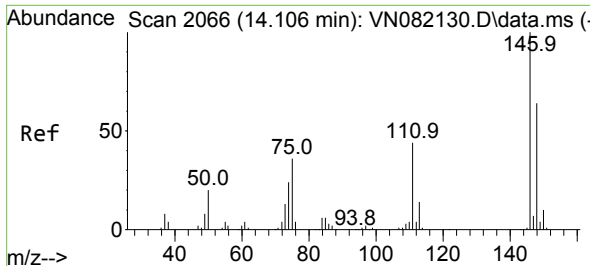
Tgt Ion: 117 Resp: 30004

Ion Ratio Lower Upper

117 100

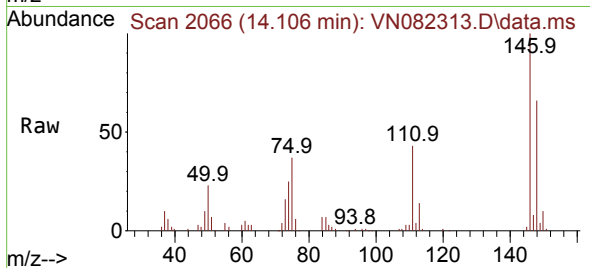
201 70.3 33.3 99.8



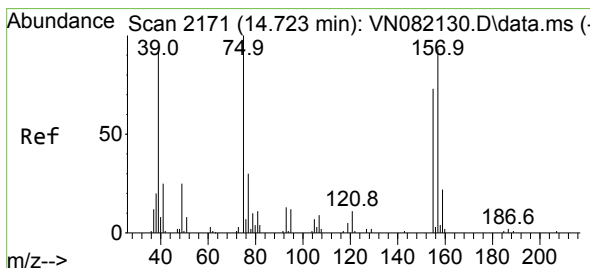
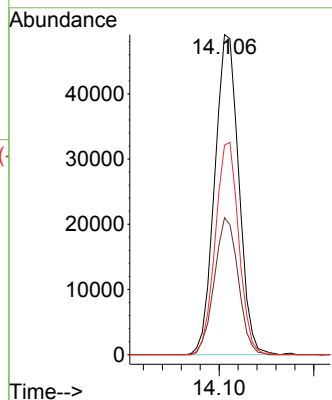
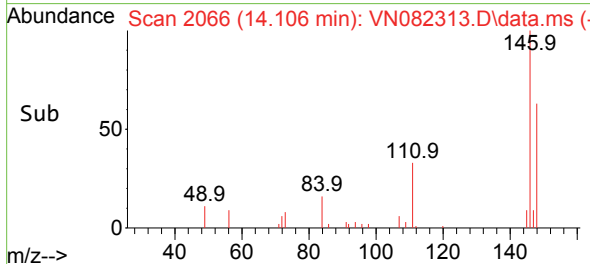


#91
1,2-Dichlorobenzene
Concen: 21.024 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

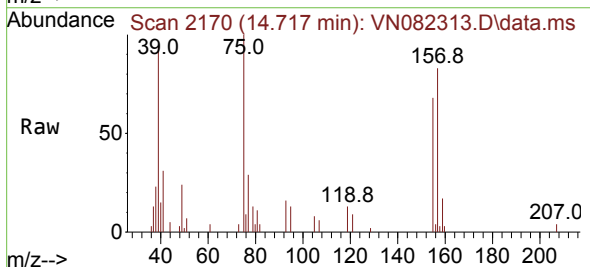
Instrument :
MSVOA_N
ClientSampleId :



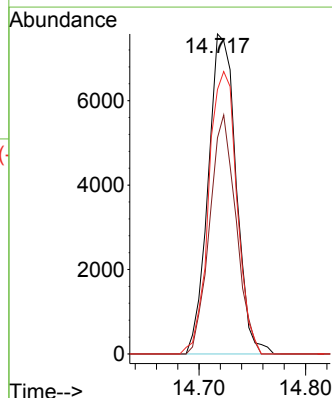
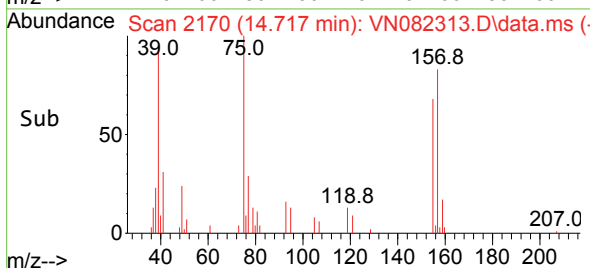
Tgt Ion:146 Resp: 86596
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 64.9 31.8 95.4

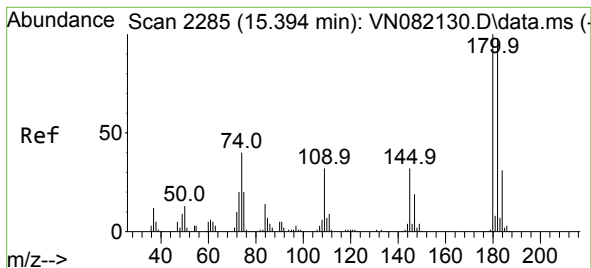


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.072 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52



Tgt Ion: 75 Resp: 13772
Ion Ratio Lower Upper
75 100
155 70.7 42.6 128.0
157 89.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.887 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

Instrument :

MSVOA_N

ClientSampleId :

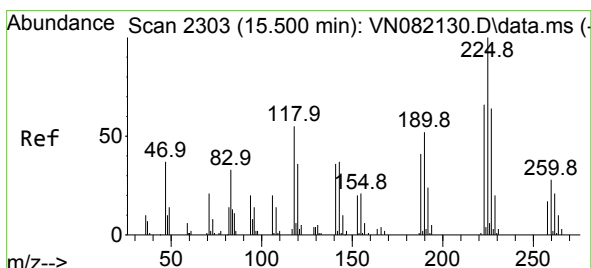
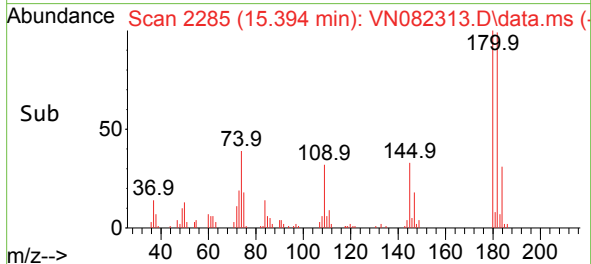
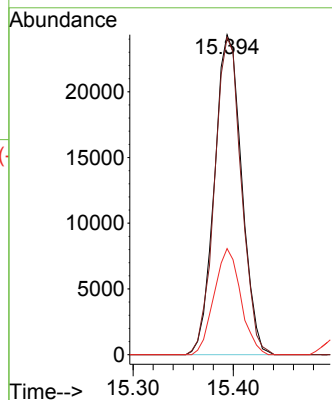
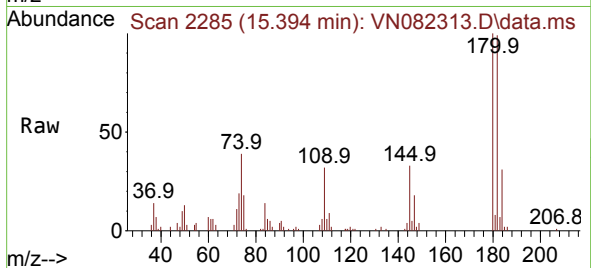
Tgt Ion:180 Resp: 45915

Ion Ratio Lower Upper

180 100

182 97.4 46.7 140.0

145 32.4 16.2 48.6



#94

Hexachlorobutadiene

Concen: 20.392 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082313.D

Acq: 23 May 2024 11:52

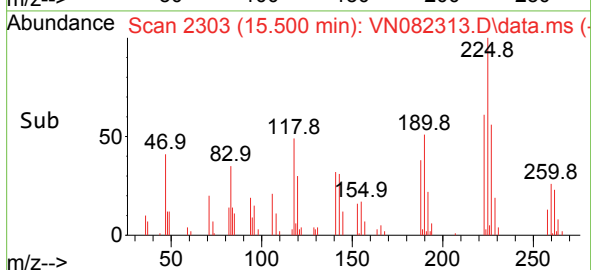
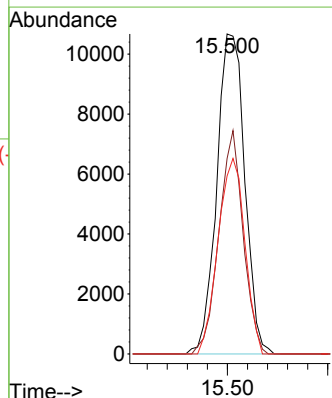
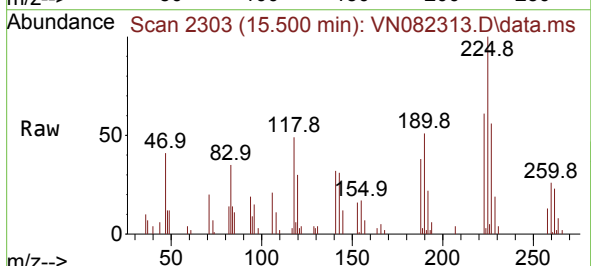
Tgt Ion:225 Resp: 20659

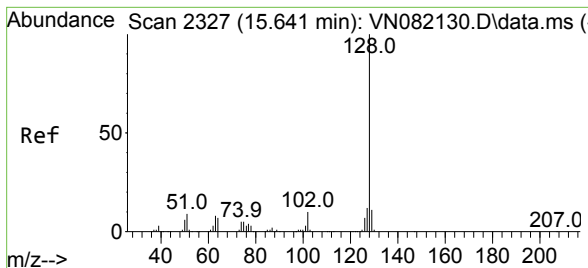
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

227 58.7 30.6 91.6

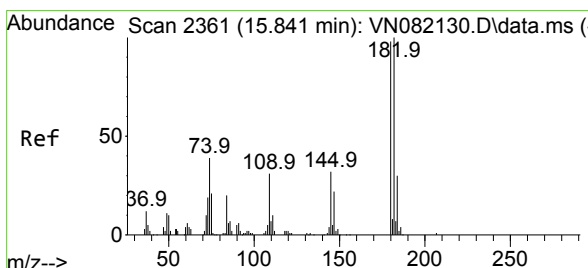
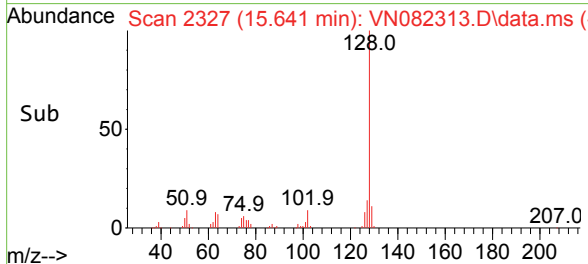
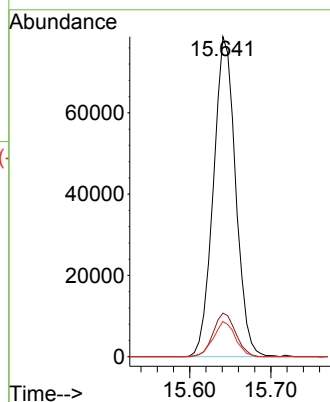
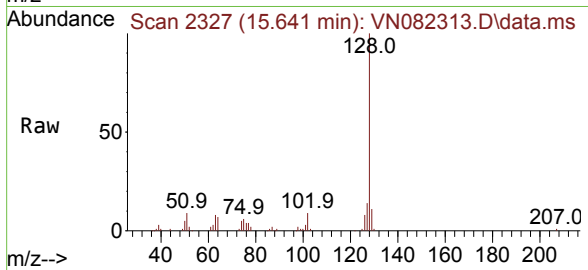




#95
Naphthalene
Concen: 20.723 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 149942
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.578 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082313.D
Acq: 23 May 2024 11:52

Tgt Ion:180 Resp: 47562
Ion Ratio Lower Upper
180 100
182 94.1 46.0 137.8
145 33.4 17.1 51.3

