

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082463.D
 Acq On : 05 Jun 2024 12:11
 Operator : JC\MD
 Sample : VN0605WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 06 00:53:40 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	163093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120348	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130036	50.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.980%	
35) Dibromofluoromethane	8.171	113	92499	53.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.060%	
50) Toluene-d8	10.571	98	322070	48.615	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.220%	
62) 4-Bromofluorobenzene	12.847	95	117147	49.542	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39474	16.787	ug/l	97
3) Chloromethane	2.365	50	44410	16.665	ug/l	95
4) Vinyl Chloride	2.518	62	43284	17.277	ug/l	99
5) Bromomethane	2.954	94	26343	18.294	ug/l	92
6) Chloroethane	3.118	64	31882	19.490	ug/l	93
7) Trichlorofluoromethane	3.495	101	63635	19.398	ug/l	99
8) Diethyl Ether	3.959	74	24877	21.287	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	37774	19.711	ug/l	99
10) Methyl Iodide	4.589	142	33858	17.575	ug/l	98
11) Tert butyl alcohol	5.530	59	46799	113.208	ug/l	100
12) 1,1-Dichloroethene	4.342	96	32603	18.304	ug/l #	71
13) Acrolein	4.189	56	24428	79.742	ug/l	99
14) Allyl chloride	5.024	41	68587	17.985	ug/l #	89
15) Acrylonitrile	5.718	53	125273	117.009	ug/l	99
16) Acetone	4.424	43	113558	107.493	ug/l #	87
17) Carbon Disulfide	4.706	76	80706	14.029	ug/l	96
18) Methyl Acetate	5.024	43	69752	26.513	ug/l #	85
19) Methyl tert-butyl Ether	5.795	73	142451	21.880	ug/l	100
20) Methylene Chloride	5.277	84	43783	20.541	ug/l #	73
21) trans-1,2-Dichloroethene	5.789	96	35242	18.156	ug/l #	78
22) Diisopropyl ether	6.677	45	167340	21.014	ug/l #	93
23) Vinyl Acetate	6.606	43	644822	102.707	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	83345	20.306	ug/l	99
25) 2-Butanone	7.483	43	181824	113.519	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	68858	20.030	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	46772	20.418	ug/l	81
28) Bromochloromethane	7.818	49	30958	16.772	ug/l #	74
29) Tetrahydrofuran	7.841	42	118186	114.924	ug/l #	81
30) Chloroform	7.965	83	84254	21.496	ug/l	94
31) Cyclohexane	8.259	56	66929	16.272	ug/l	86
32) 1,1,1-Trichloroethane	8.165	97	72912	20.968	ug/l	96
36) 1,1-Dichloropropene	8.371	75	53931	18.609	ug/l	95
37) Ethyl Acetate	7.559	43	74463	22.959	ug/l #	93
38) Carbon Tetrachloride	8.365	117	61586	20.963	ug/l	99
39) Methylcyclohexane	9.600	83	53797	16.935	ug/l	91
40) Benzene	8.606	78	174398	20.180	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	42919	22.501	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	70490	21.208	ug/l	95
43) Isopropyl Acetate	8.694	43	138887	24.167	ug/l #	87
44) Trichloroethene	9.353	130	38845	19.787	ug/l	85
45) 1,2-Dichloropropane	9.624	63	48265	21.646	ug/l	97
46) Dibromomethane	9.712	93	32150	21.962	ug/l	99
47) Bromodichloromethane	9.888	83	69932	22.628	ug/l #	96
48) Methyl methacrylate	9.683	41	59702	21.802	ug/l #	82
49) 1,4-Dioxane	9.700	88	18655	486.151	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	386019	118.221	ug/l	90
52) Toluene	10.635	92	107093	20.650	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	68877	21.549	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	72350	21.385	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	43636	23.153	ug/l	95
56) Ethyl methacrylate	10.877	69	70143	21.921	ug/l #	70
57) 1,3-Dichloropropane	11.165	76	77447	21.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	155316	94.104	ug/l	91
59) 2-Hexanone	11.200	43	285705	119.501	ug/l	89
60) Dibromochloromethane	11.365	129	51677	24.846	ug/l	98
61) 1,2-Dibromoethane	11.471	107	42581	21.996	ug/l	100
64) Tetrachloroethene	11.106	164	39293	20.627	ug/l	96
65) Chlorobenzene	11.894	112	116891	20.588	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	42544	22.749	ug/l	99
67) Ethyl Benzene	11.965	91	197410	19.437	ug/l	97
68) m/p-Xylenes	12.076	106	148857	39.990	ug/l	94
69) o-Xylene	12.400	106	73049	20.259	ug/l	94
70) Styrene	12.412	104	123904	20.688	ug/l	96
71) Bromoform	12.582	173	34535	23.594	ug/l #	98
73) Isopropylbenzene	12.700	105	185030	19.353	ug/l	98
74) N-amyl acetate	12.494	43	103684	19.715	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	63931	23.196	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	86889	34.302	ug/l	60
77) Bromobenzene	12.982	156	46437	20.380	ug/l	86
78) n-propylbenzene	13.035	91	220203	19.450	ug/l	97
79) 2-Chlorotoluene	13.129	91	138470	19.477	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	153451	19.849	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	25235	23.302	ug/l #	75
82) 4-Chlorotoluene	13.223	91	137603	19.796	ug/l	94
83) tert-Butylbenzene	13.441	119	129431	19.137	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	157808	19.952	ug/l	96
85) sec-Butylbenzene	13.618	105	181847	19.398	ug/l	98
86) p-Isopropyltoluene	13.729	119	149007	19.558	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	83768	20.293	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	84295	20.008	ug/l	97
89) n-Butylbenzene	14.059	91	129368	18.892	ug/l	98
90) Hexachloroethane	14.335	117	30517	21.619	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	83551	21.383	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13377	23.623	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	42806	19.544	ug/l	97
94) Hexachlorobutadiene	15.506	225	19058	19.830	ug/l	93
95) Naphthalene	15.647	128	143476	20.903	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	44262	20.187	ug/l	97

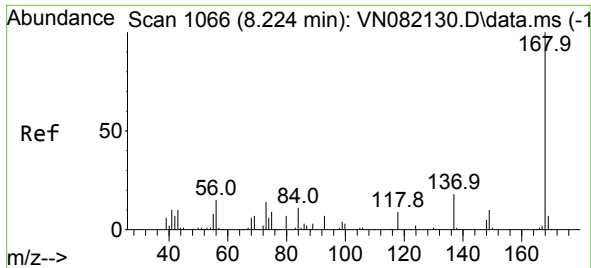
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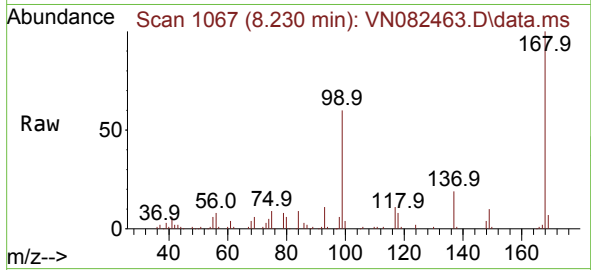
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

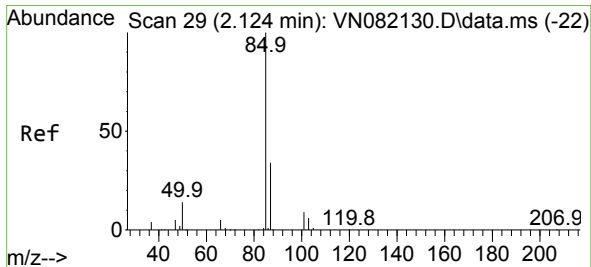
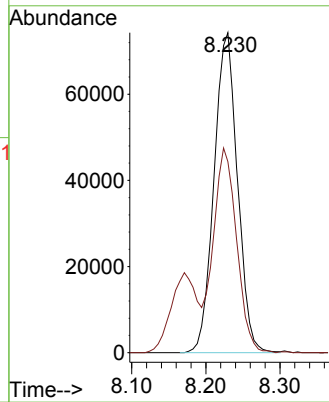
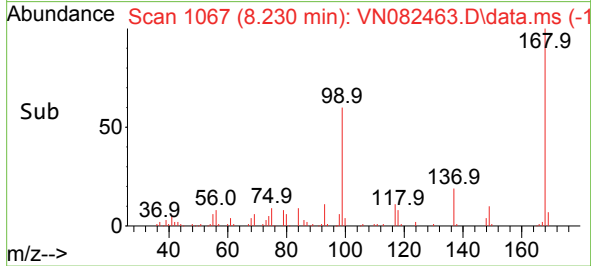


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

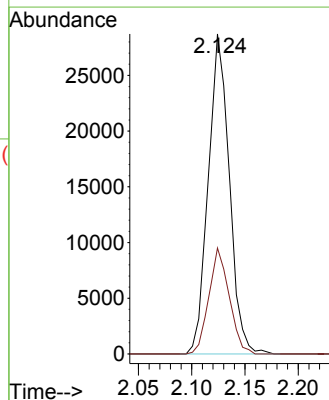
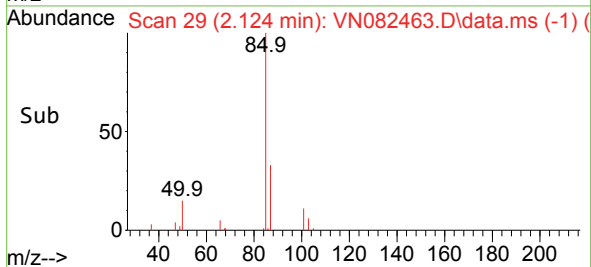
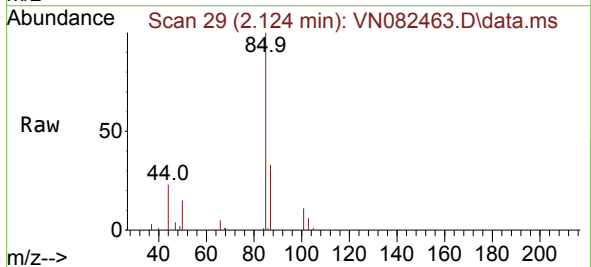


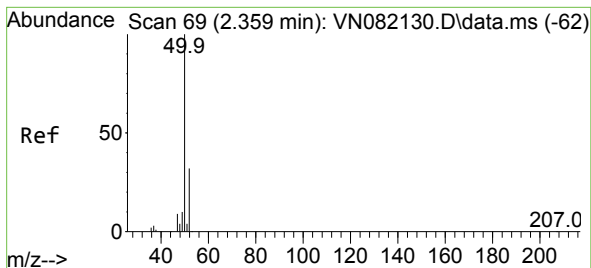
Tgt Ion:168 Resp: 163093
Ion Ratio Lower Upper
168 100
99 59.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 16.787 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 85 Resp: 39474
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3

Chloromethane

Concen: 16.665 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

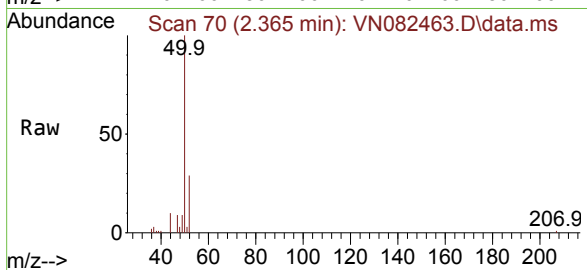
Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

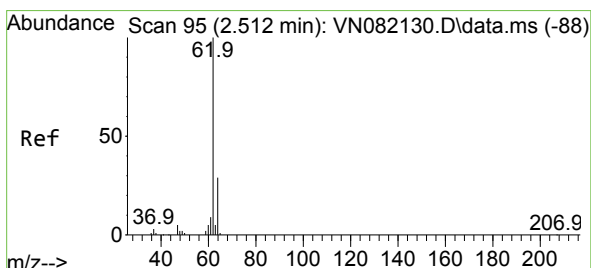
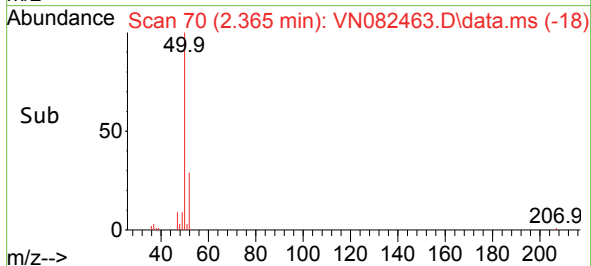
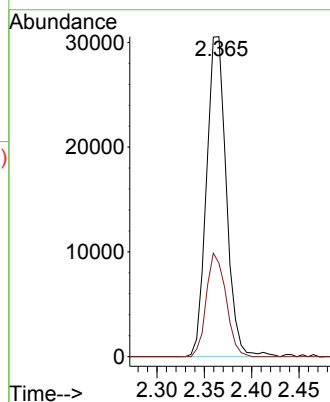


Tgt Ion: 50 Resp: 44410

Ion Ratio Lower Upper

50 100

52 29.3 25.5 38.3



#4

Vinyl Chloride

Concen: 17.277 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN082463.D

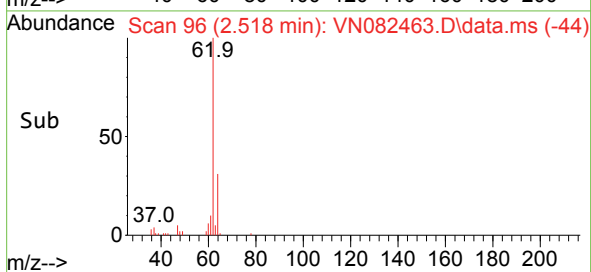
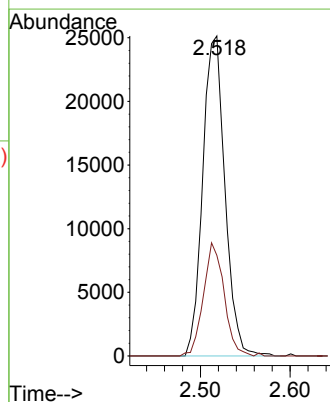
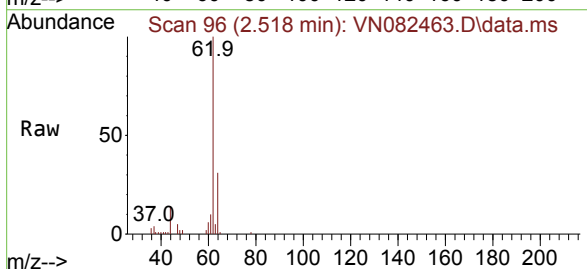
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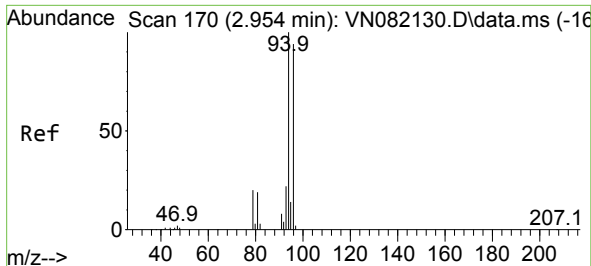
Tgt Ion: 62 Resp: 43284

Ion Ratio Lower Upper

62 100

64 31.5 24.6 37.0

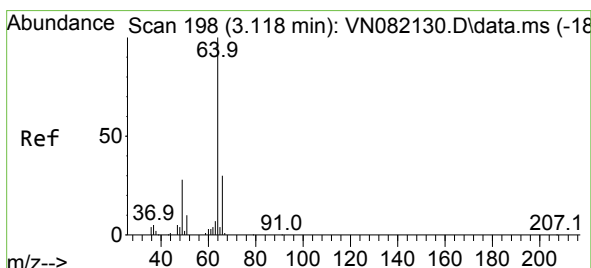
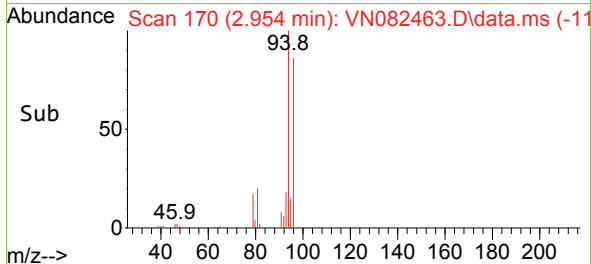
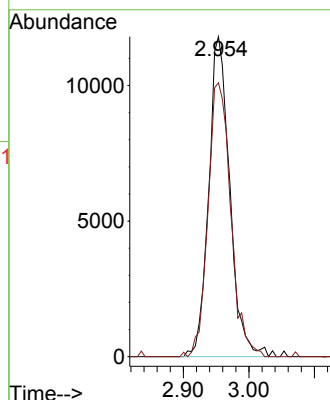
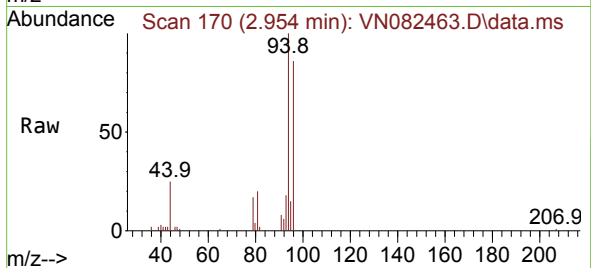




#5
Bromomethane
Concen: 18.294 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

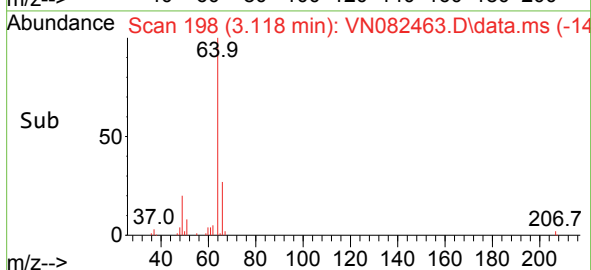
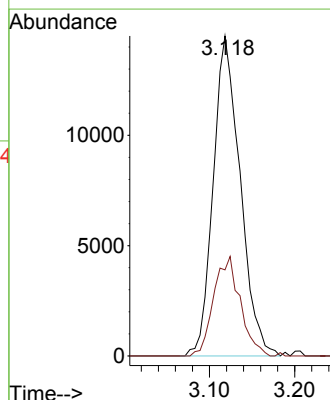
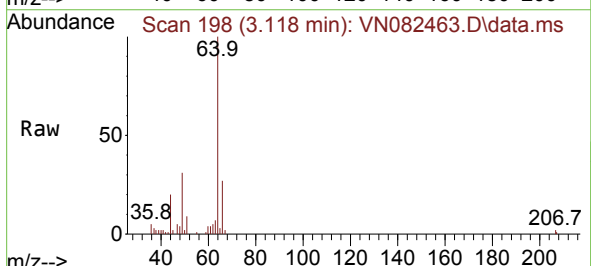
Instrument :
MSVOA_N
ClientSampleId :

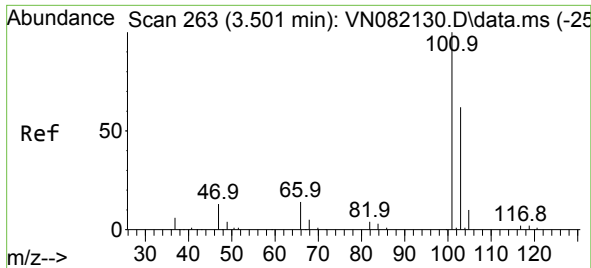
Tgt Ion: 94 Resp: 26343
Ion Ratio Lower Upper
94 100
96 85.6 74.8 112.2



#6
Chloroethane
Concen: 19.490 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 64 Resp: 31882
Ion Ratio Lower Upper
64 100
66 26.9 24.7 37.1

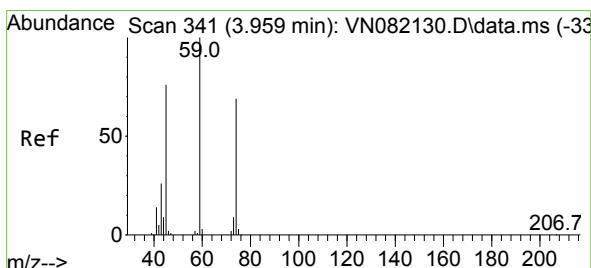
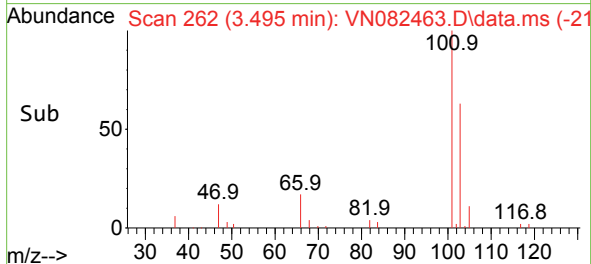
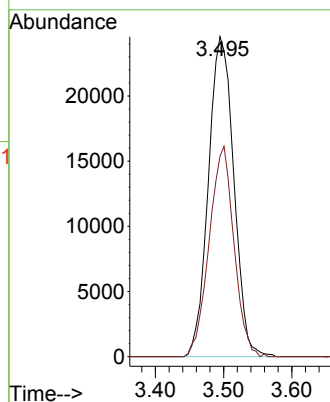
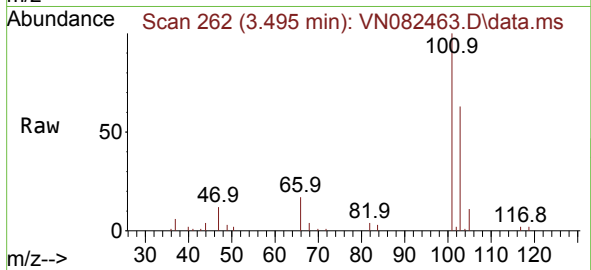




#7
 Trichlorofluoromethane
 Concen: 19.398 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

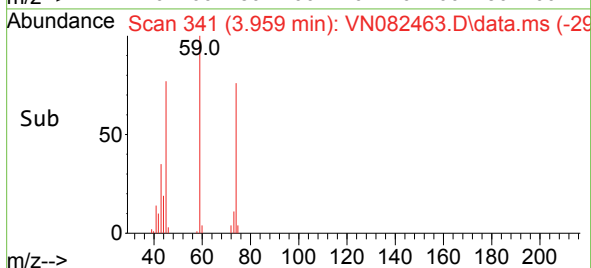
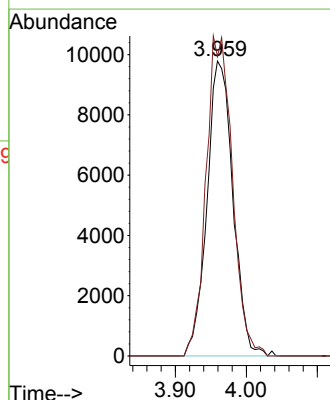
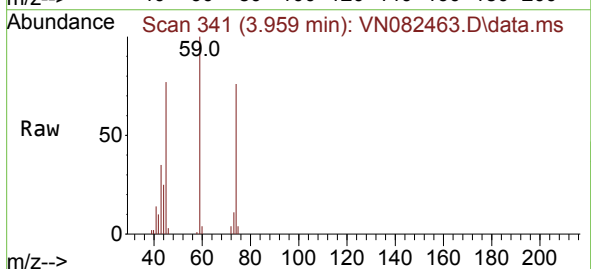
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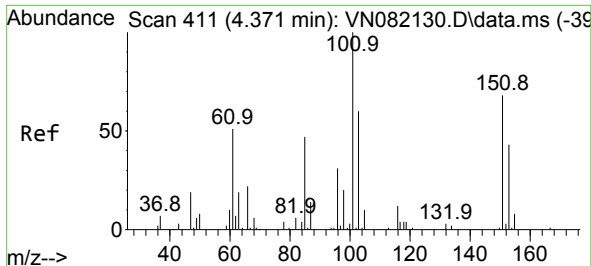
Tgt Ion:101 Resp: 63635
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 21.287 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

Tgt Ion: 74 Resp: 24877
 Ion Ratio Lower Upper
 74 100
 45 109.9 42.4 127.3

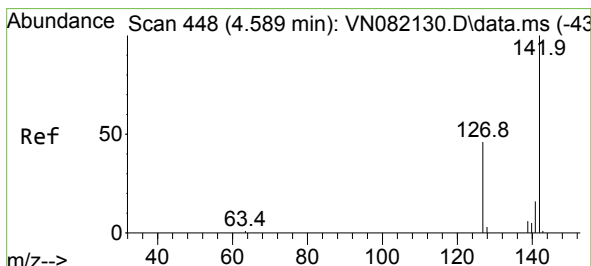
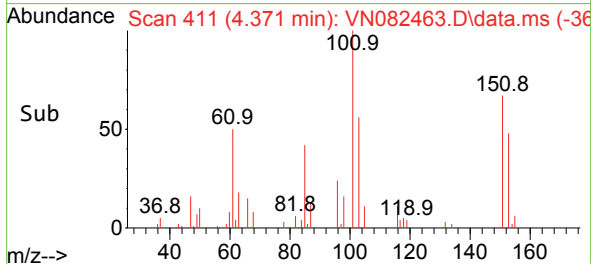
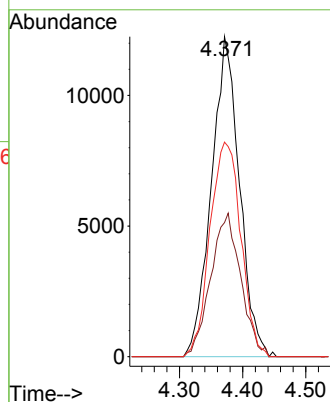
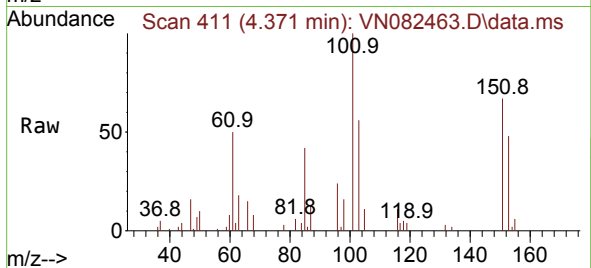




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.711 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

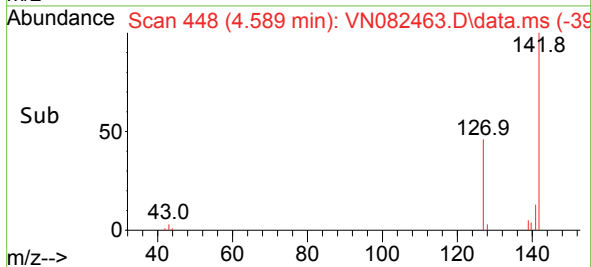
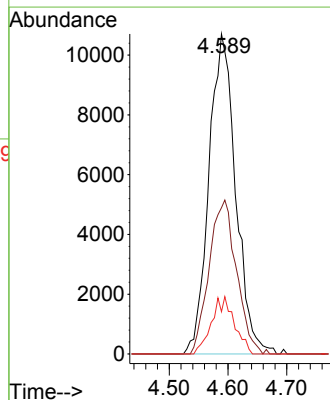
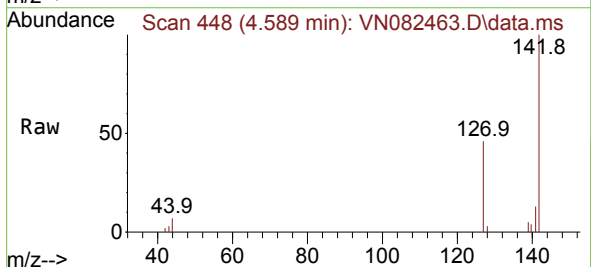
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MSVOA_N
ClientSampleId :

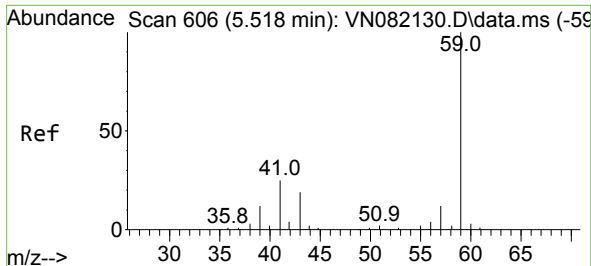
Tgt Ion:101 Resp: 37774
Ion Ratio Lower Upper
101 100
85 48.1 37.3 55.9
151 73.9 59.2 88.8



#10
Methyl Iodide
Concen: 17.575 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:142 Resp: 33858
Ion Ratio Lower Upper
142 100
127 45.7 35.8 53.6
141 13.2 11.4 17.2

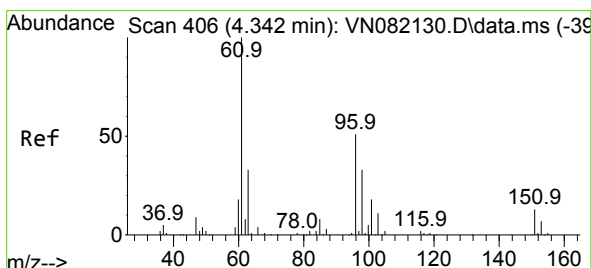
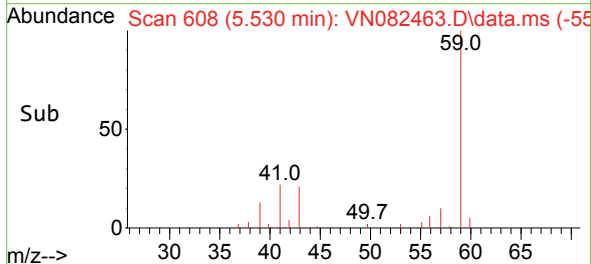
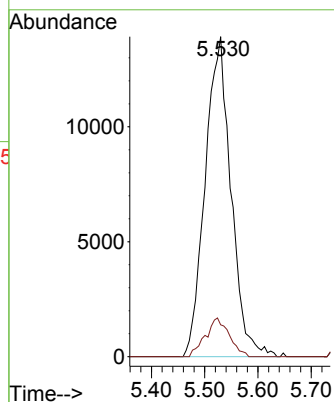
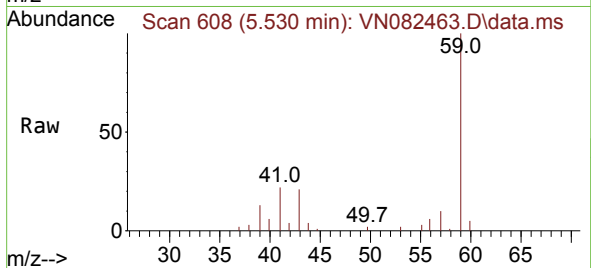




#11
Tert butyl alcohol
Concen: 113.208 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

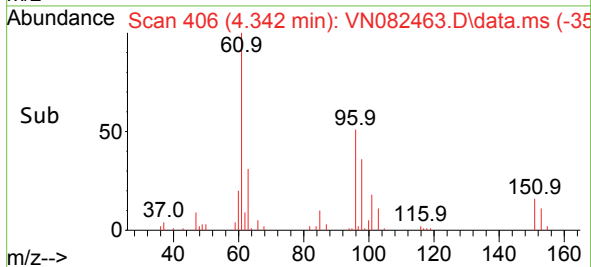
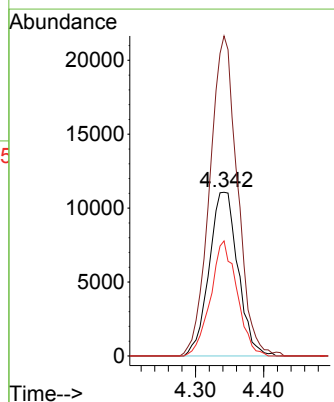
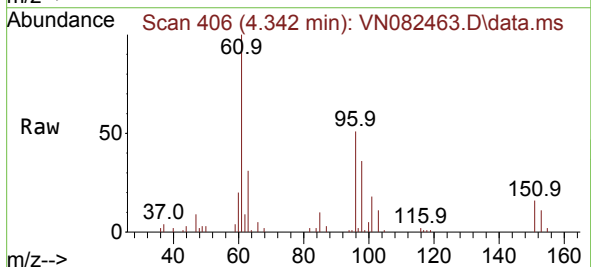
Instrument :
MSVOA_N
ClientSampleId :

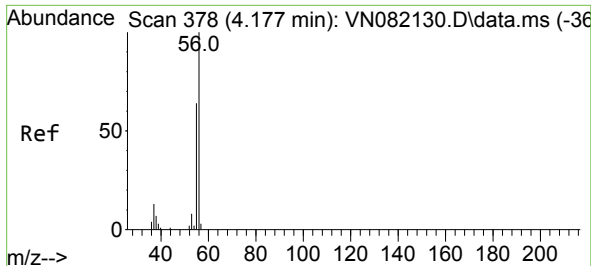
Tgt Ion: 59 Resp: 46799
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.304 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 96 Resp: 32603
Ion Ratio Lower Upper
96 100
61 195.5 119.7 179.5#
98 70.3 49.6 74.4





#13

Acrolein

Concen: 79.742 ug/l

RT: 4.189 min Scan# 378

Delta R.T. 0.012 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

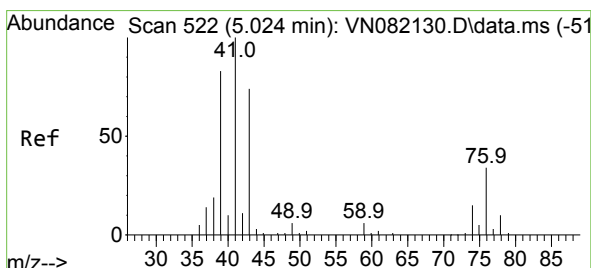
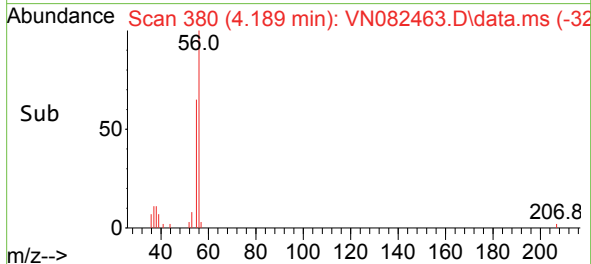
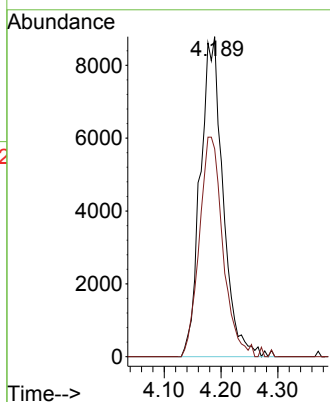
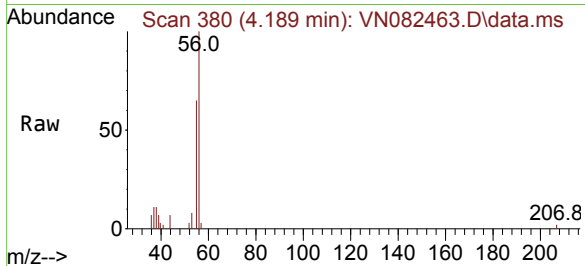
ClientSampleId :

Tgt Ion: 56 Resp: 24428

Ion Ratio Lower Upper

56 100

55 70.9 55.8 83.8



#14

Allyl chloride

Concen: 17.985 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

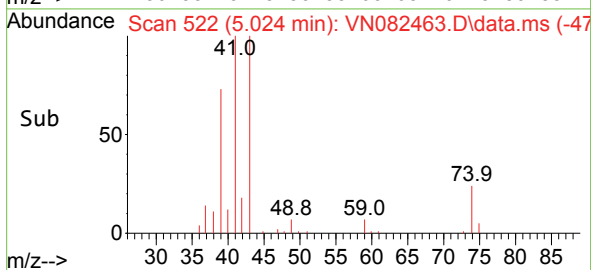
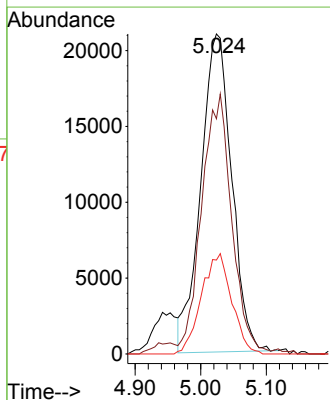
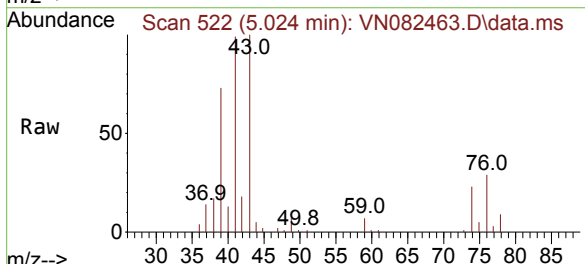
Tgt Ion: 41 Resp: 68587

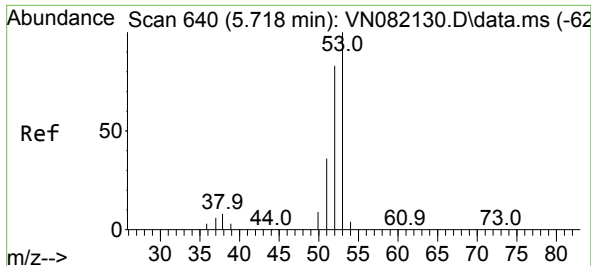
Ion Ratio Lower Upper

41 100

39 77.8 65.4 98.0

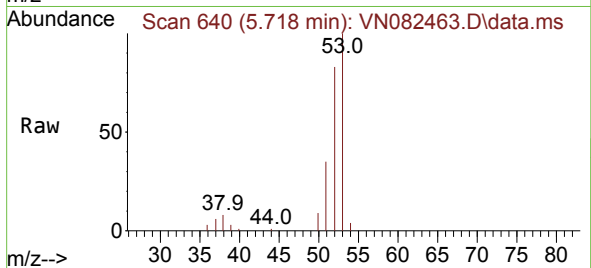
76 30.9 37.3 55.9#



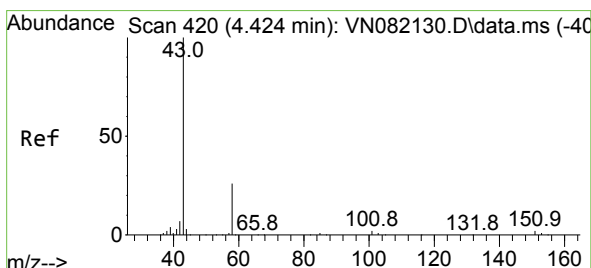
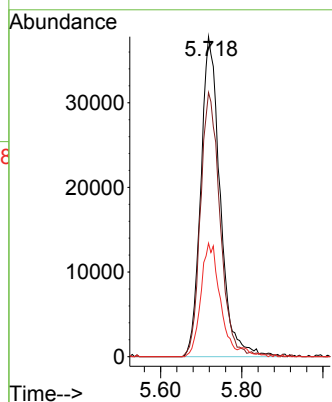
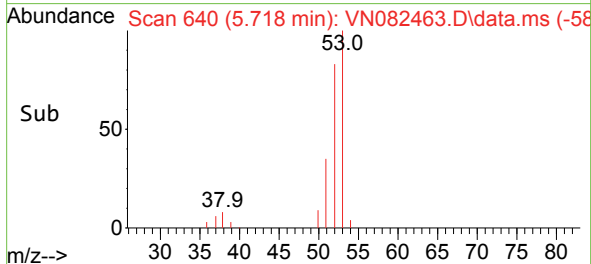


#15
Acrylonitrile
Concen: 117.009 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

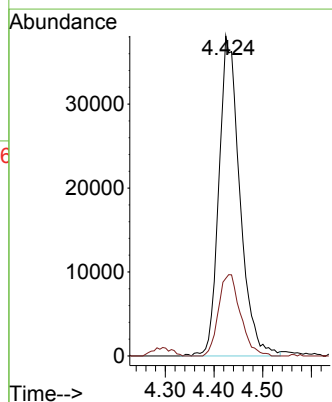
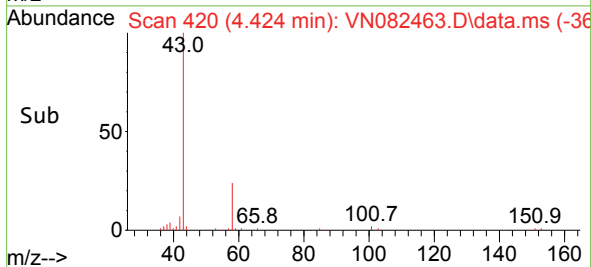
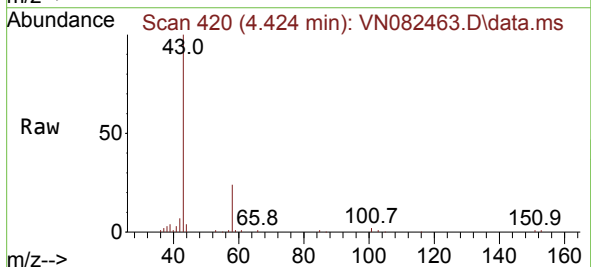


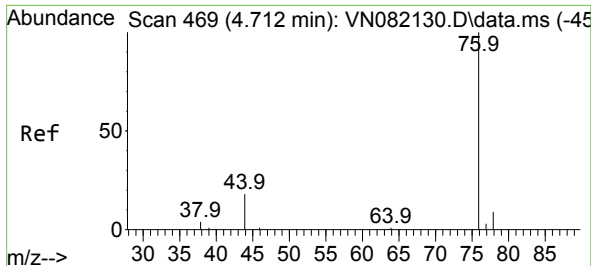
Tgt Ion: 53 Resp: 125273
Ion Ratio Lower Upper
53 100
52 82.8 66.1 99.1
51 34.8 29.4 44.2



#16
Acetone
Concen: 107.493 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

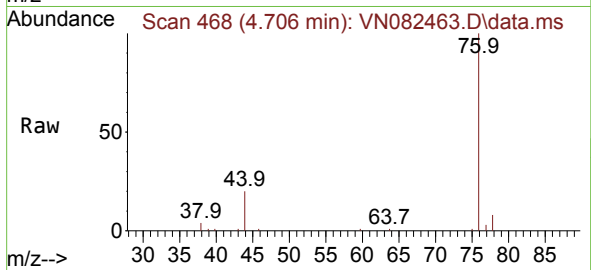
Tgt Ion: 43 Resp: 113558
Ion Ratio Lower Upper
43 100
58 24.3 25.2 37.8#



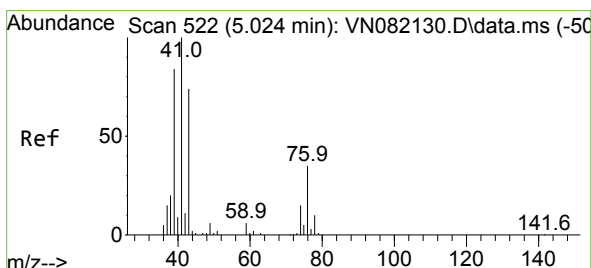
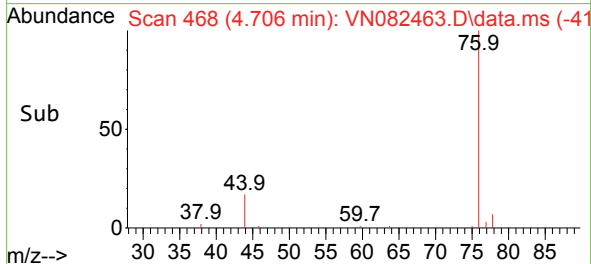
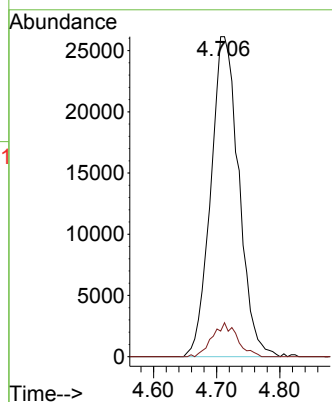


#17
Carbon Disulfide
Concen: 14.029 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

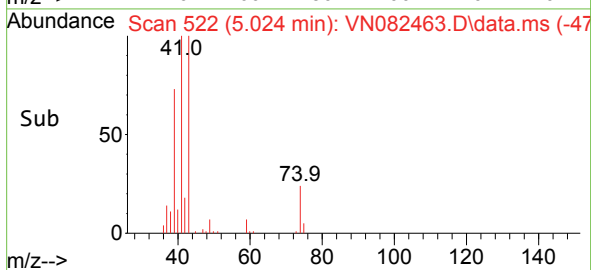
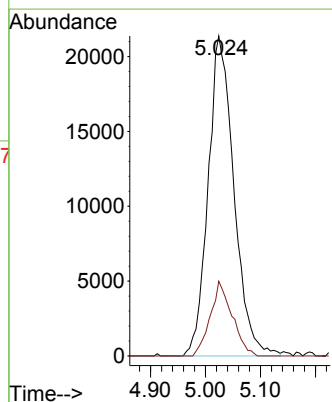
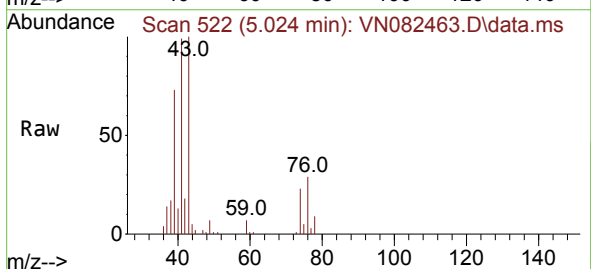


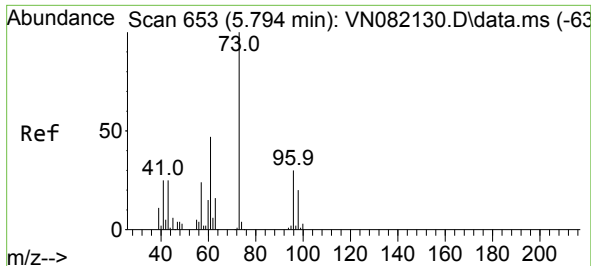
Tgt Ion: 76 Resp: 80706
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 26.513 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 43 Resp: 69752
Ion Ratio Lower Upper
43 100
74 19.8 22.2 33.2#

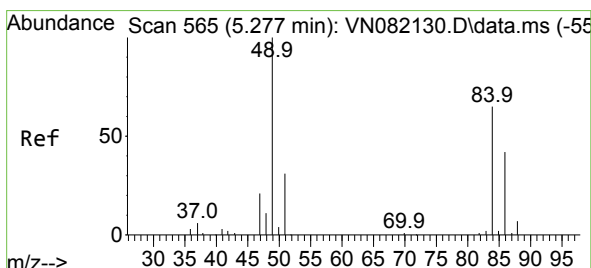
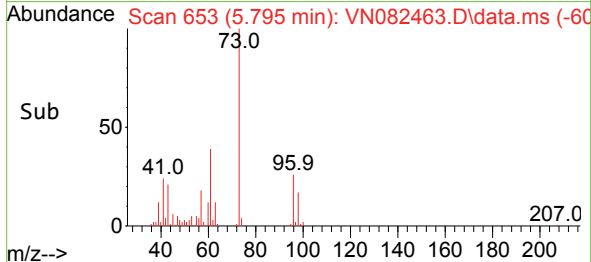
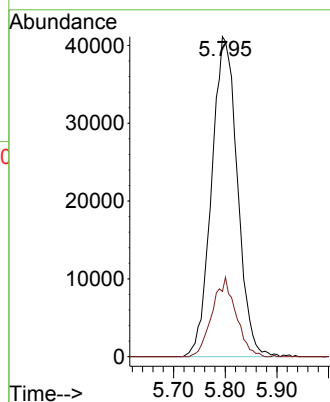
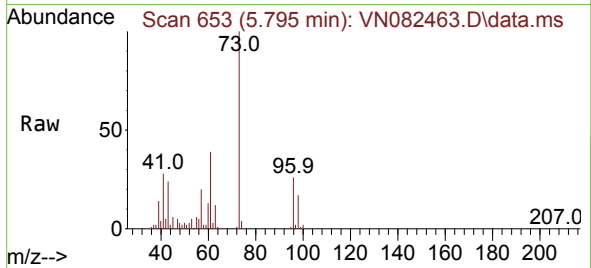




#19
Methyl tert-butyl Ether
Concen: 21.880 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

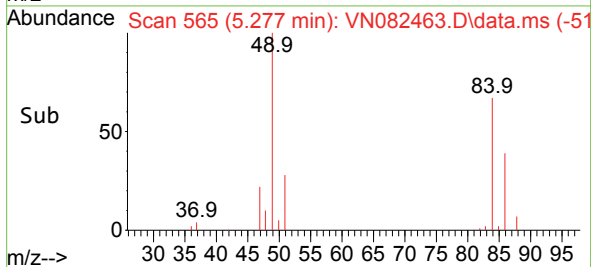
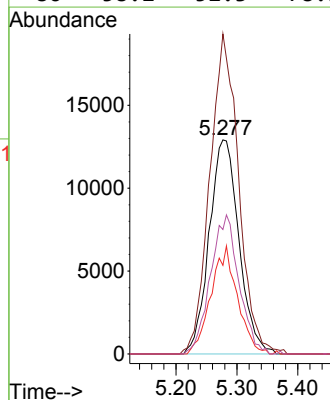
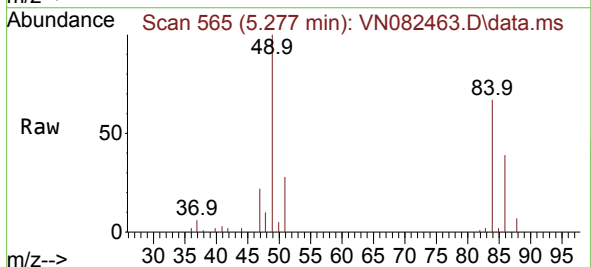
Instrument :
MSVOA_N
ClientSampleId :

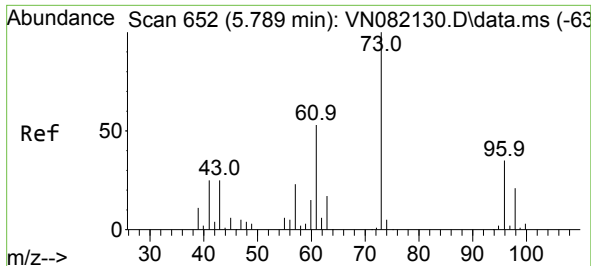
Tgt Ion: 73 Resp: 142451
Ion Ratio Lower Upper
73 100
57 20.4 16.5 24.7



#20
Methylene Chloride
Concen: 20.541 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

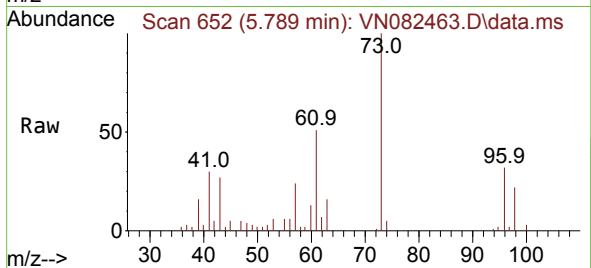
Tgt Ion: 84 Resp: 43783
Ion Ratio Lower Upper
84 100
49 149.5 84.9 127.3#
51 41.4 27.0 40.6#
86 58.2 52.3 78.5



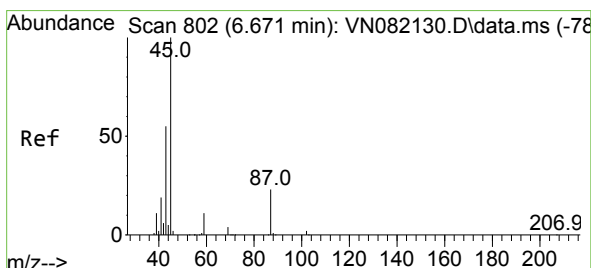
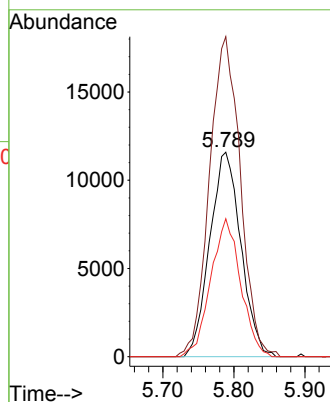
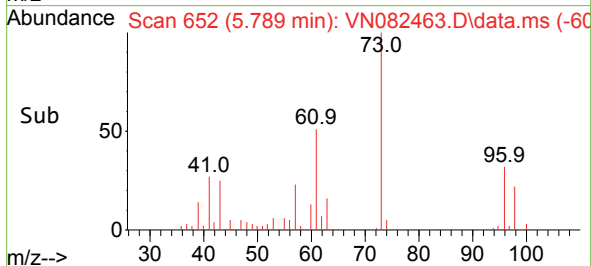


#21
trans-1,2-Dichloroethene
Concen: 18.156 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

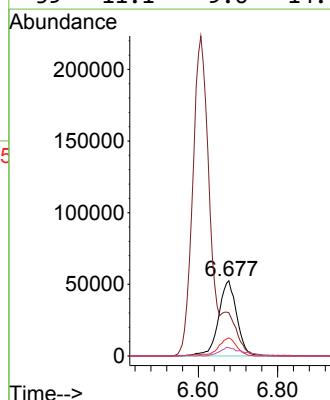
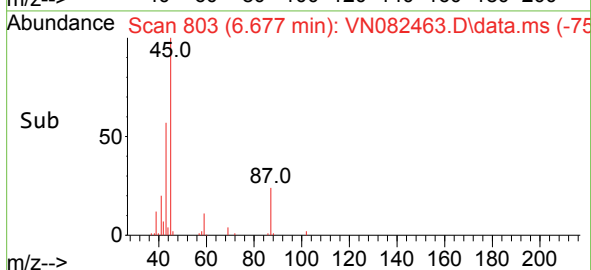
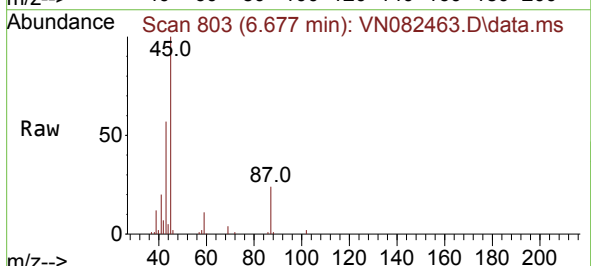


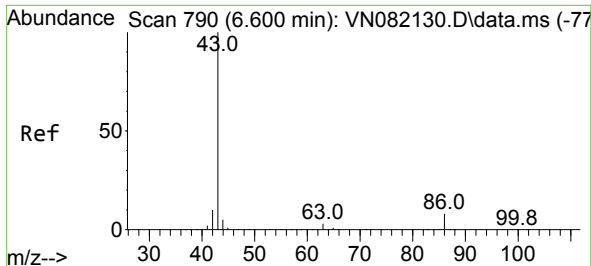
Tgt Ion: 96 Resp: 35242
Ion Ratio Lower Upper
96 100
61 156.5 96.5 144.7#
98 67.4 51.3 76.9



#22
Diisopropyl ether
Concen: 21.014 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 45 Resp: 167340
Ion Ratio Lower Upper
45 100
43 56.8 44.1 66.1
87 23.9 27.0 40.6#
59 11.1 9.6 14.4

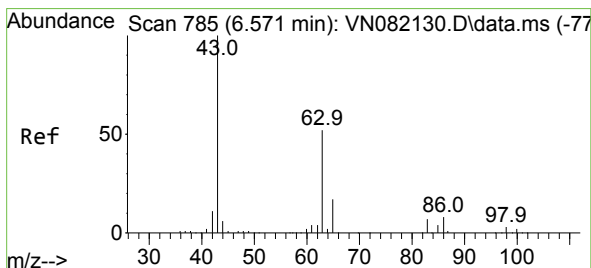
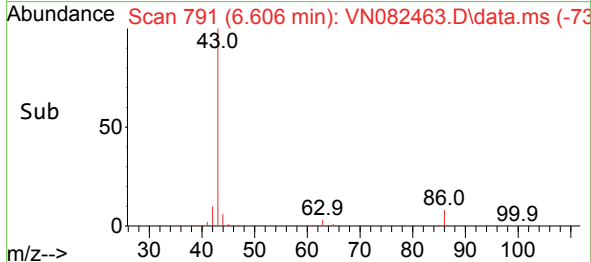
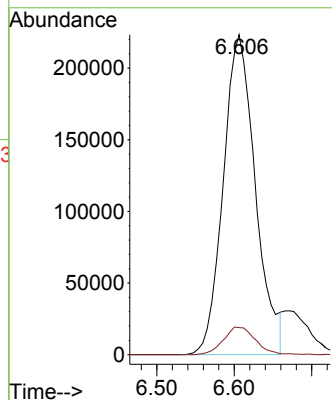
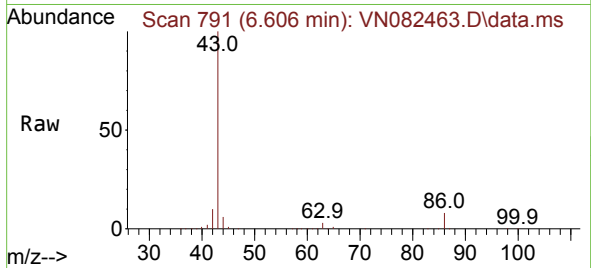




#23
 Vinyl Acetate
 Concen: 102.707 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

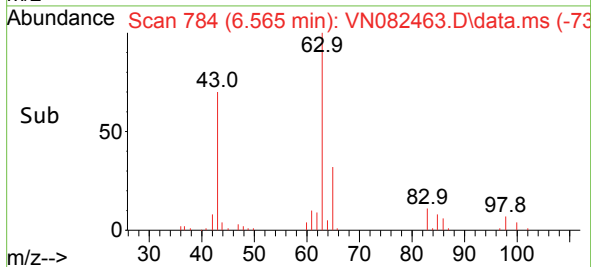
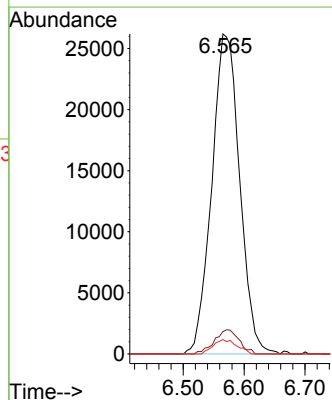
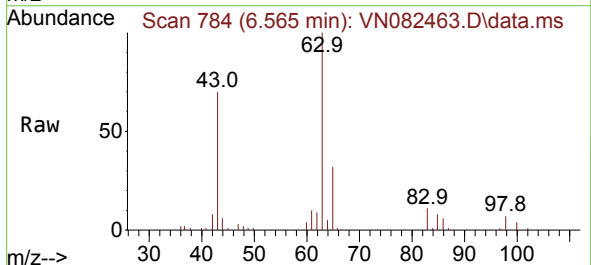
Instrument :
 MSVOA_N
 ClientSampleId :

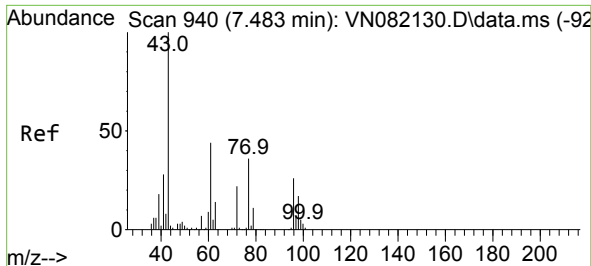
Tgt Ion: 43 Resp: 644822
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.306 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

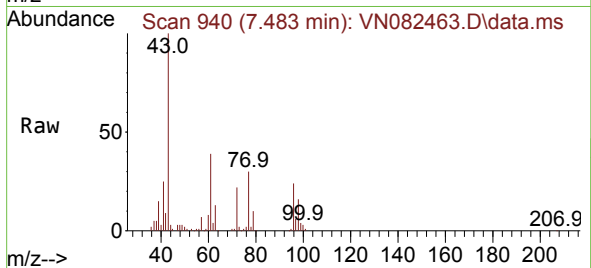
Tgt Ion: 63 Resp: 83345
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.5 2.6 7.8



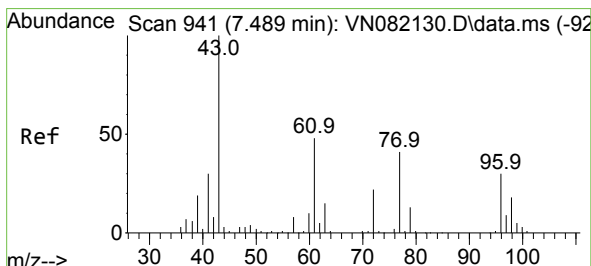
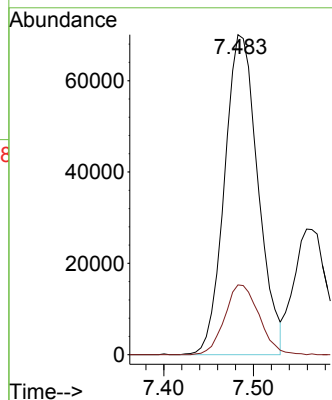
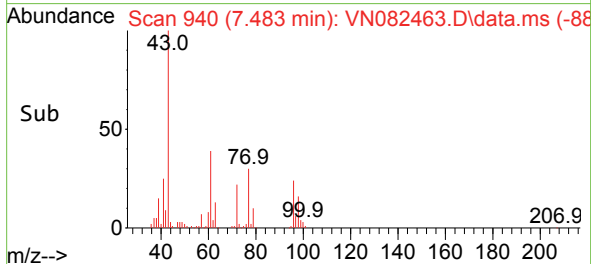


#25
2-Butanone
Concen: 113.519 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

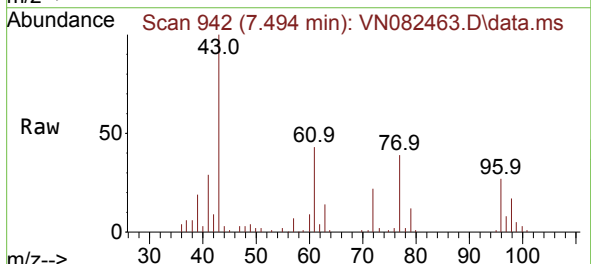
Instrument :
MSVOA_N
ClientSampleId :



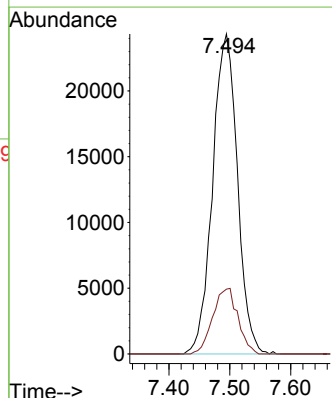
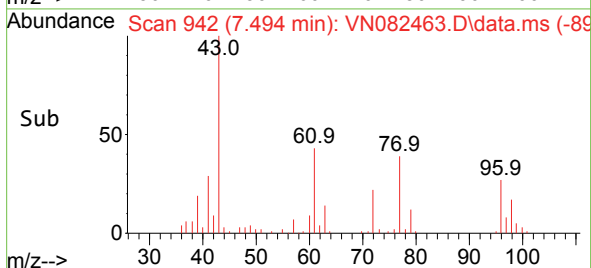
Tgt Ion: 43 Resp: 181824
Ion Ratio Lower Upper
43 100
72 21.8 25.3 37.9#

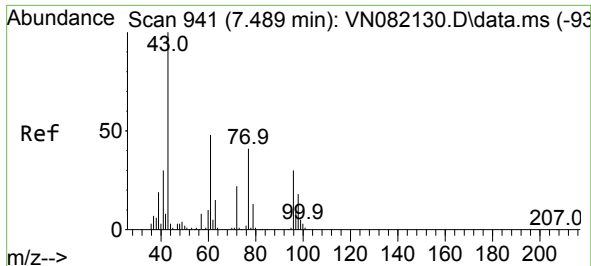


#26
2,2-Dichloropropane
Concen: 20.030 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11



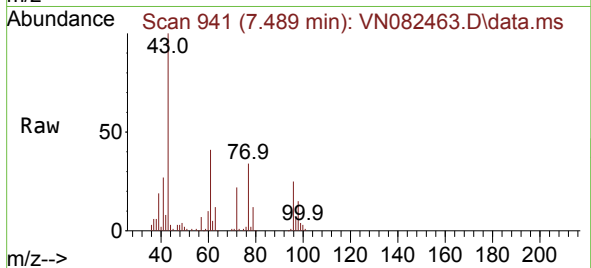
Tgt Ion: 77 Resp: 68858
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.9





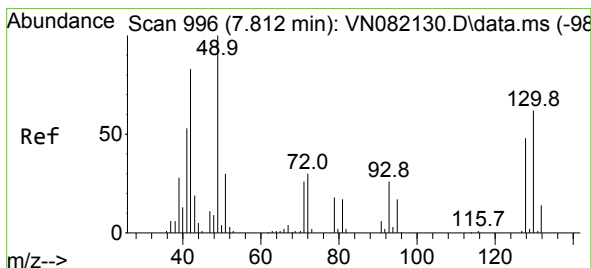
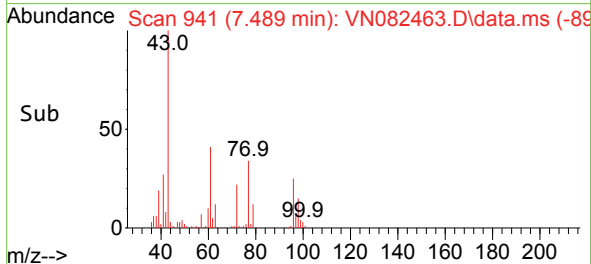
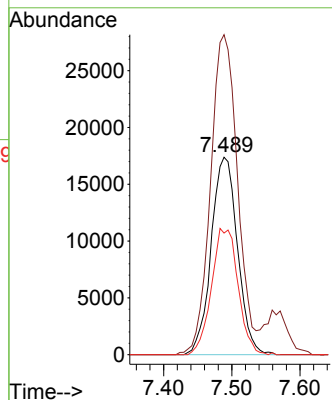
#27
 cis-1,2-Dichloroethene
 Concen: 20.418 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 46772

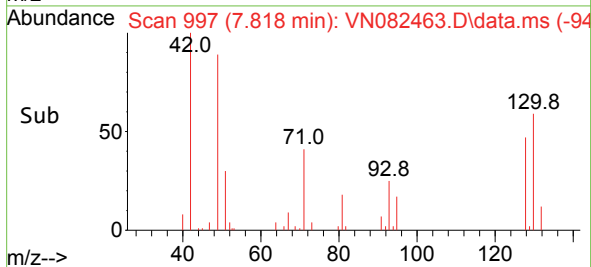
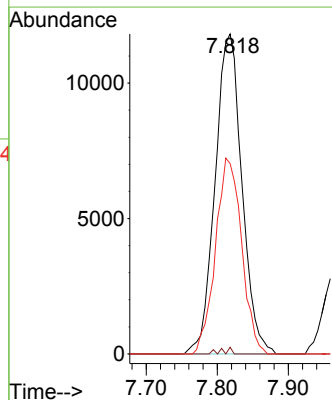
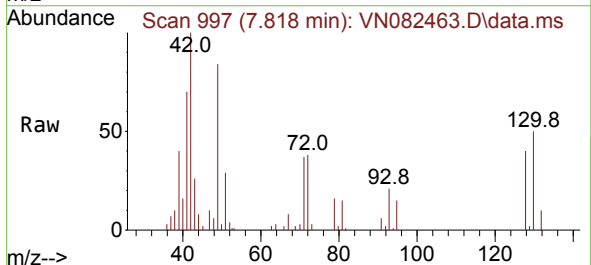
Ion	Ratio	Lower	Upper
96	100		
61	166.0	0.0	268.0
98	64.5	0.0	126.8

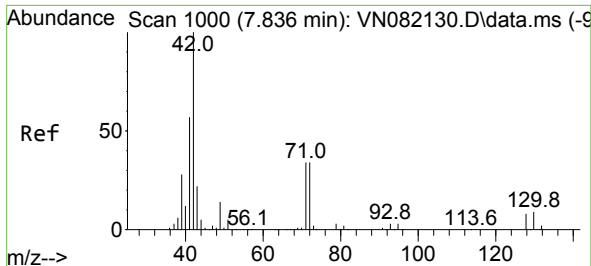


#28
 Bromochloromethane
 Concen: 16.772 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

Tgt Ion: 49 Resp: 30958

Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	4.6
130	59.6	66.7	100.1#





#29

Tetrahydrofuran

Concen: 114.924 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

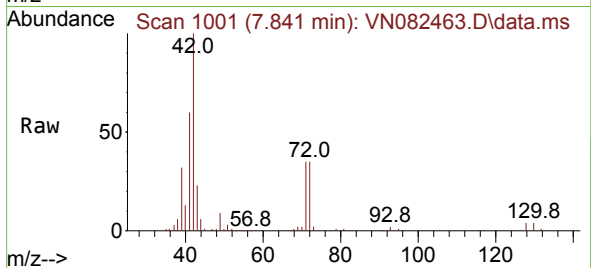
Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :



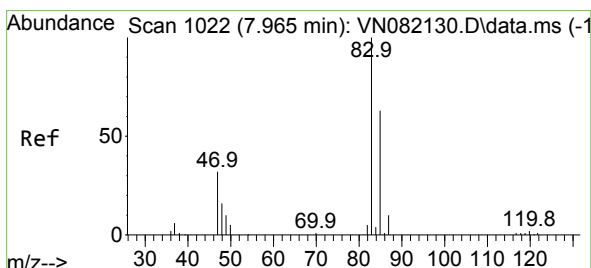
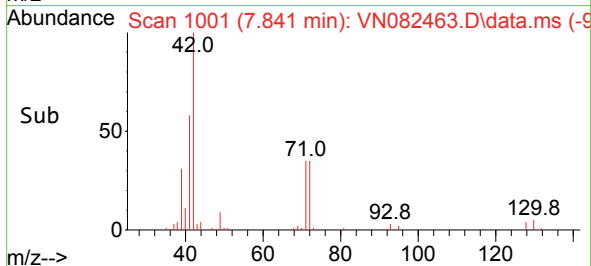
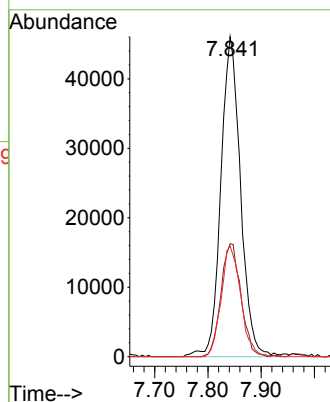
Tgt Ion: 42 Resp: 118186

Ion Ratio Lower Upper

42 100

72 35.8 39.3 58.9#

71 34.3 37.4 56.0#



#30

Chloroform

Concen: 21.496 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082463.D

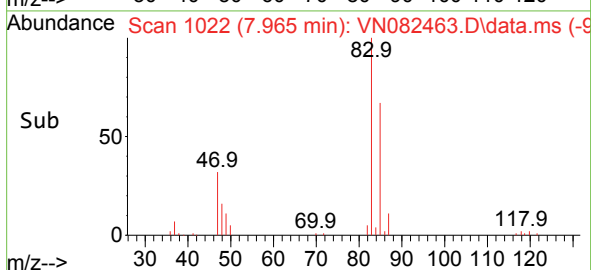
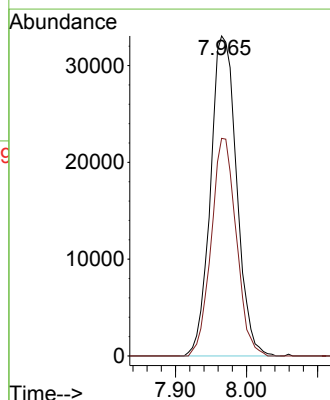
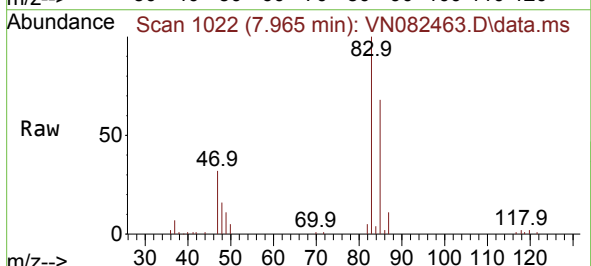
Acq: 05 Jun 2024 12:11

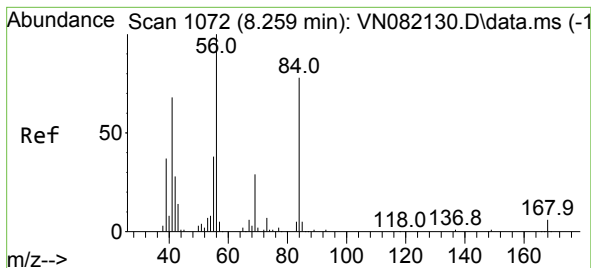
Tgt Ion: 83 Resp: 84254

Ion Ratio Lower Upper

83 100

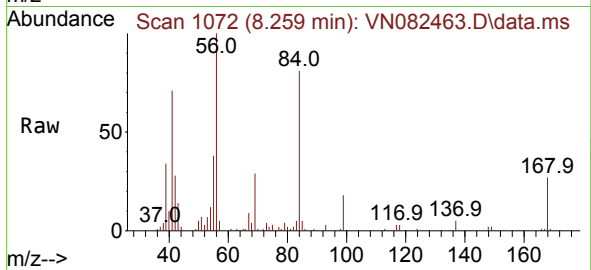
85 68.0 50.7 76.1



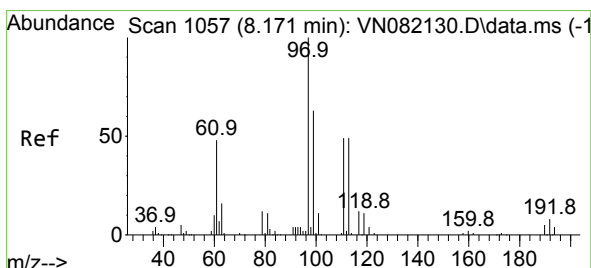
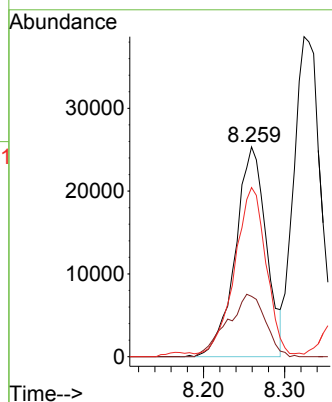
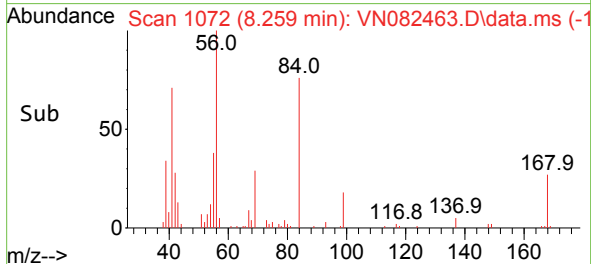


#31
Cyclohexane
Concen: 16.272 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

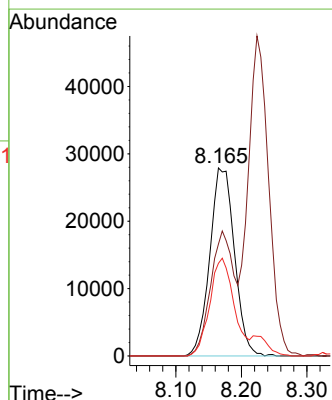
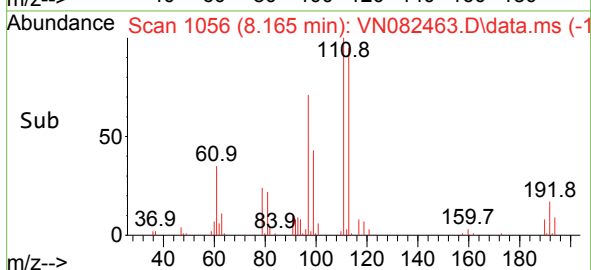
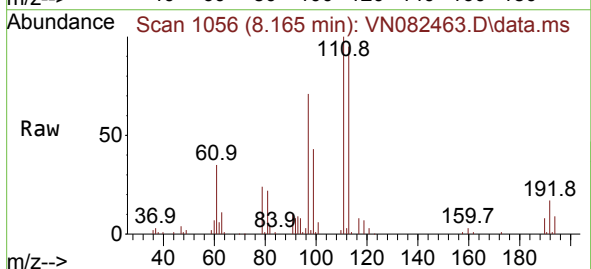


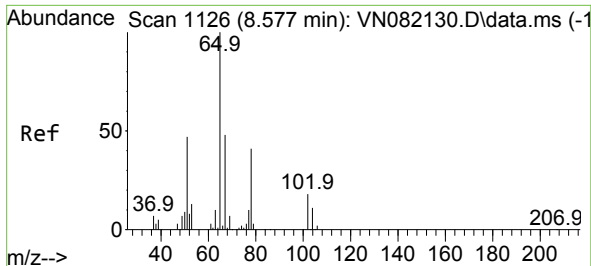
Tgt Ion: 56 Resp: 66929
Ion Ratio Lower Upper
56 100
69 28.8 24.4 36.6
84 78.7 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 20.968 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 97 Resp: 72912
Ion Ratio Lower Upper
97 100
99 62.6 50.3 75.5
61 51.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.494 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

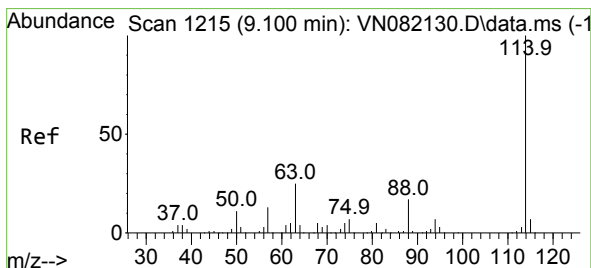
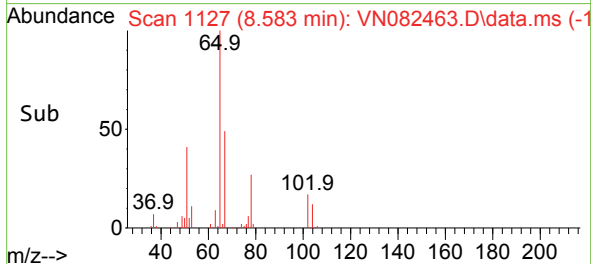
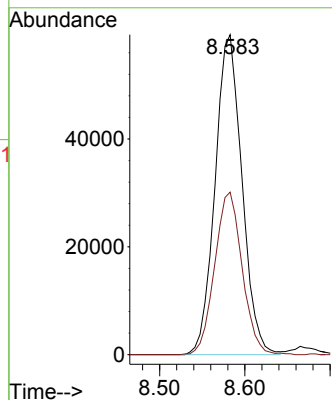
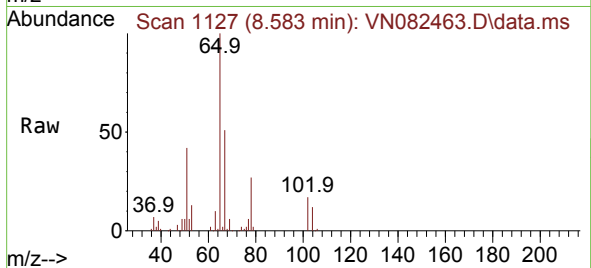
ClientSampleId :

Tgt Ion: 65 Resp: 130036

Ion Ratio Lower Upper

65 100

67 51.9 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: VN082463.D

Acq: 05 Jun 2024 12:11

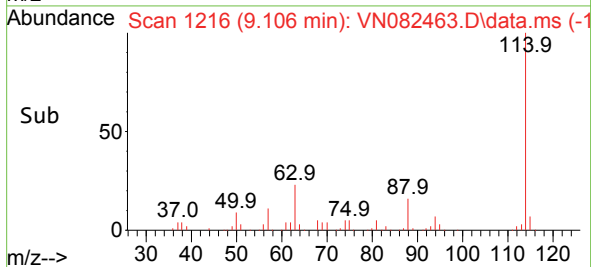
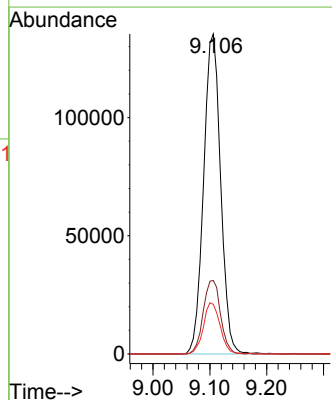
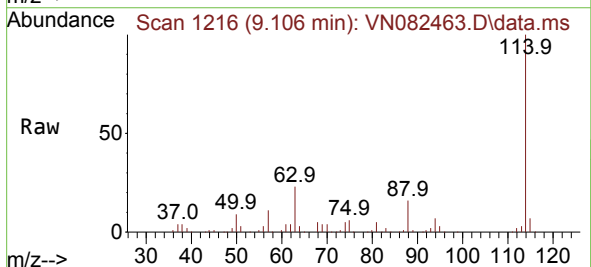
Tgt Ion: 114 Resp: 280902

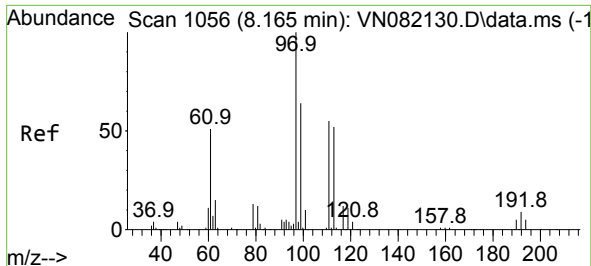
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

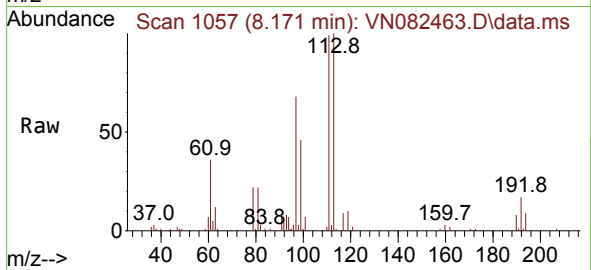
88 15.5 0.0 31.4



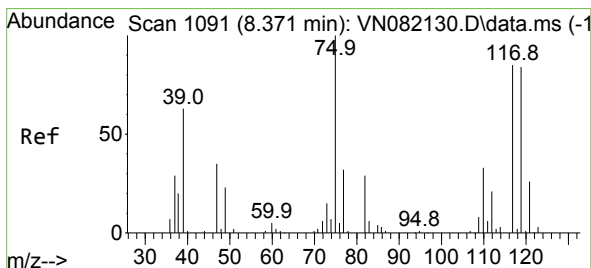
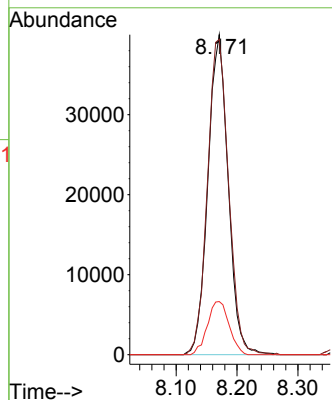
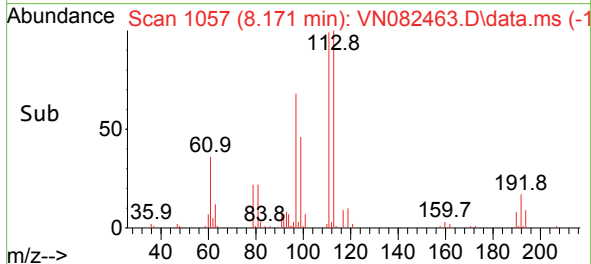


#35
Dibromofluoromethane
Concen: 53.530 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

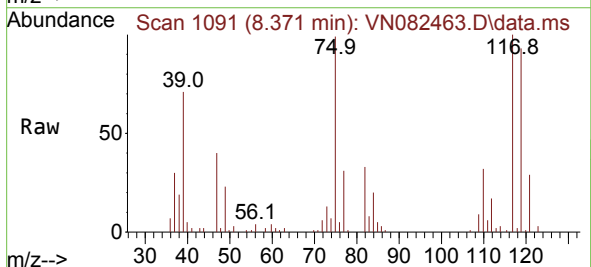
Instrument :
MSVOA_N
ClientSampleId :



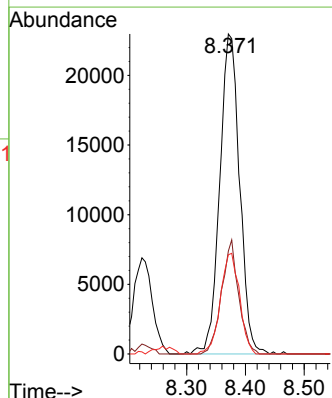
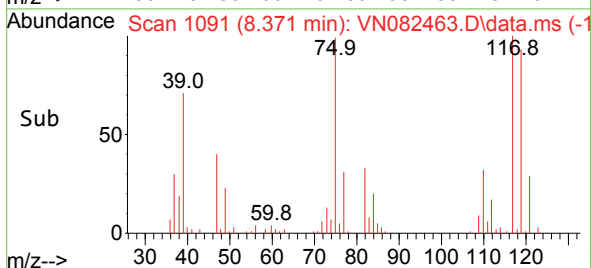
Tgt Ion:113 Resp: 92499
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 17.8 14.0 21.0

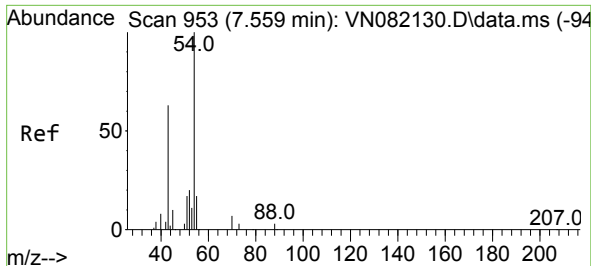


#36
1,1-Dichloropropene
Concen: 18.609 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11



Tgt Ion: 75 Resp: 53931
Ion Ratio Lower Upper
75 100
110 30.7 17.8 53.5
77 30.3 25.0 37.4

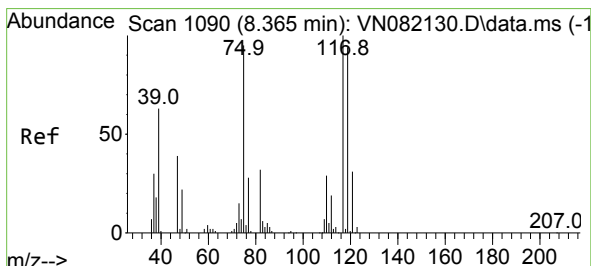
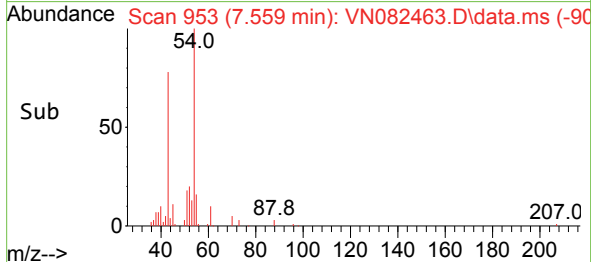
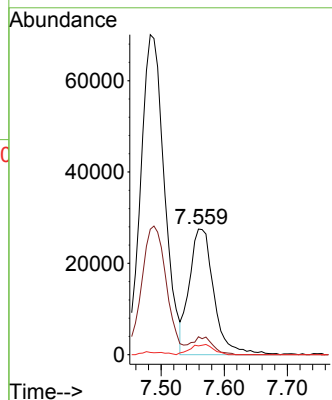
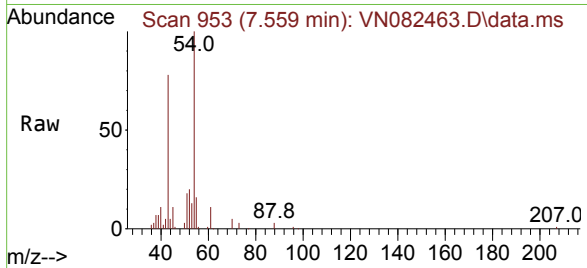




#37
Ethyl Acetate
Concen: 22.959 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

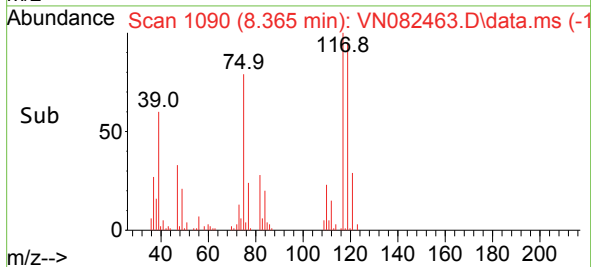
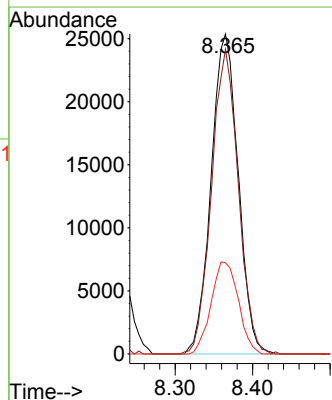
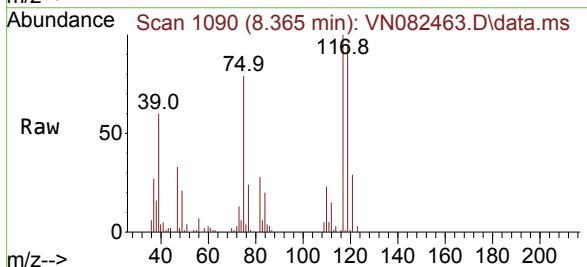
Instrument :
MSVOA_N
ClientSampleId :

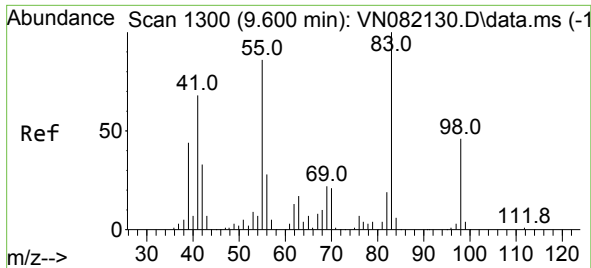
Tgt Ion: 43 Resp: 74463
Ion Ratio Lower Upper
43 100
61 11.6 11.3 16.9
70 7.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 20.963 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 117 Resp: 61586
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
121 28.5 23.9 35.9

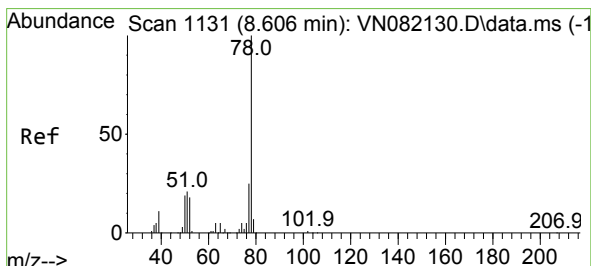
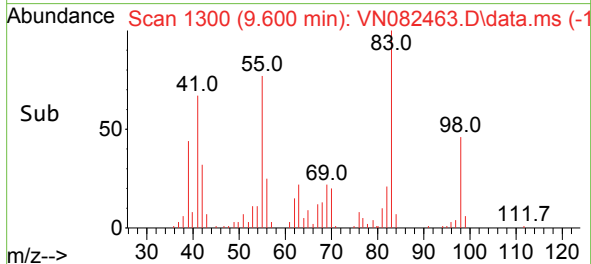
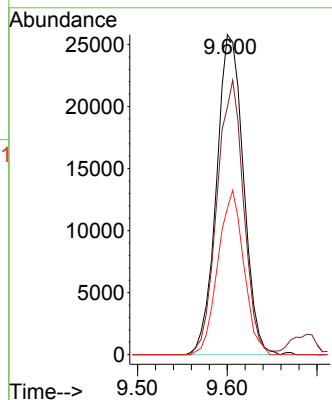
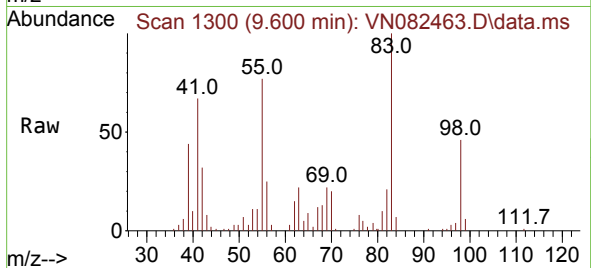




#39
Methylcyclohexane
Concen: 16.935 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

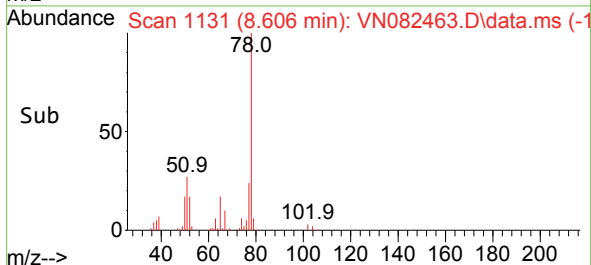
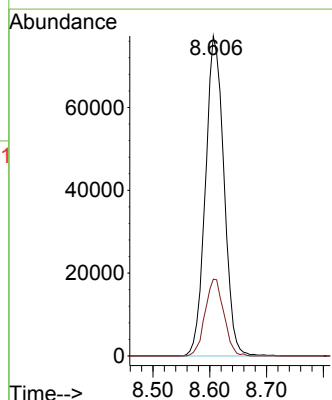
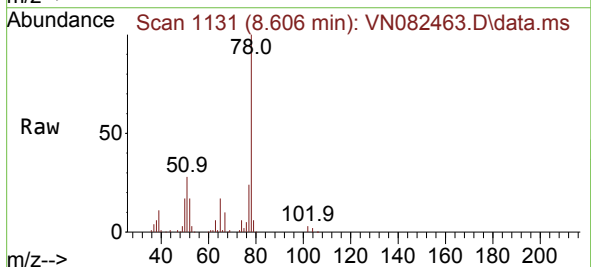
Instrument :
MSVOA_N
ClientSampleId :

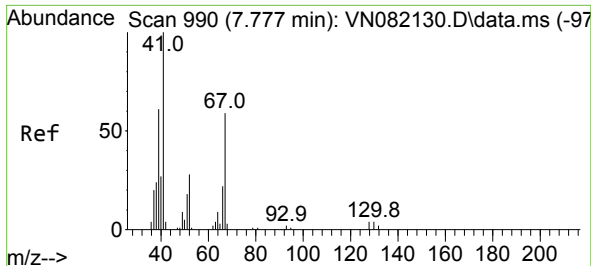
Tgt Ion: 83 Resp: 53797
Ion Ratio Lower Upper
83 100
55 77.4 53.0 79.6
98 45.8 37.1 55.7



#40
Benzene
Concen: 20.180 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

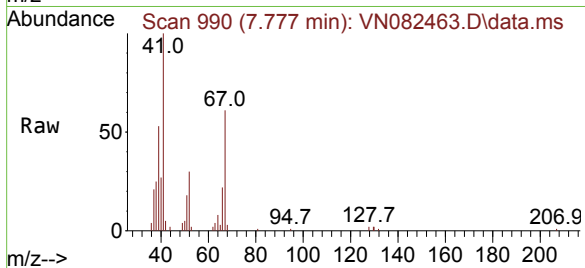
Tgt Ion: 78 Resp: 174398
Ion Ratio Lower Upper
78 100
77 24.0 20.0 30.0



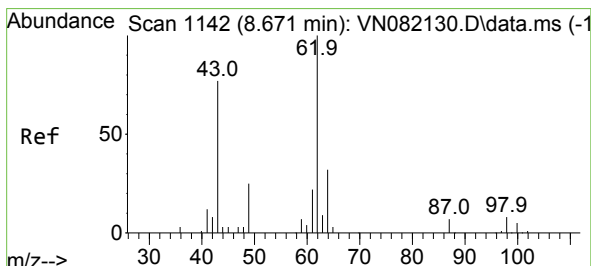
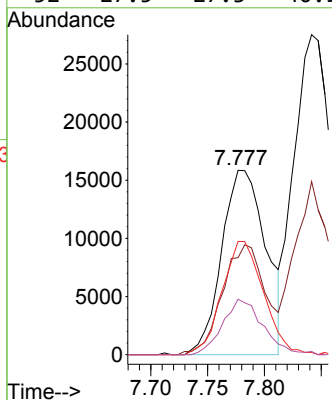
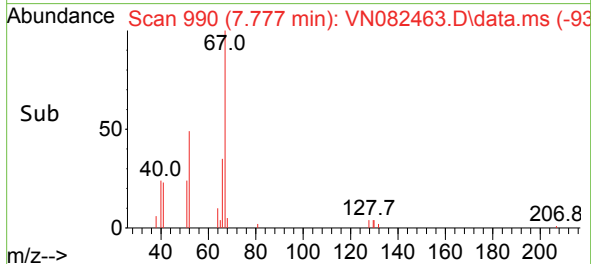


#41
Methacrylonitrile
Concen: 22.501 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

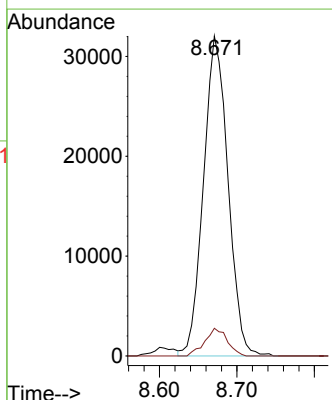
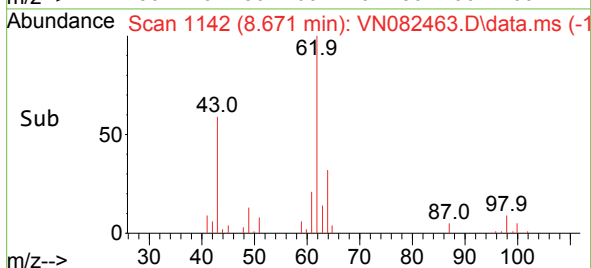
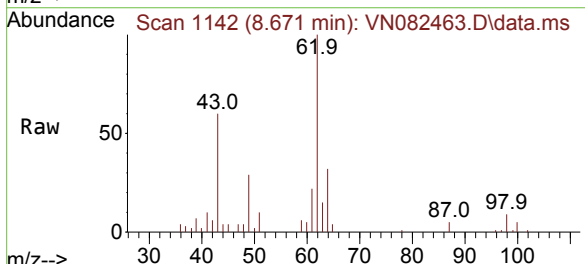


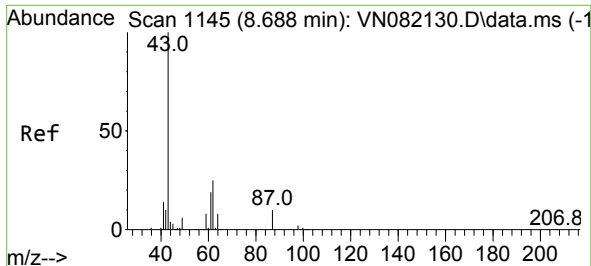
Tgt Ion:	41	Resp:	42919
Ion Ratio	Lower	Upper	
41	100		
39	58.0	46.6	69.8
67	57.6	67.3	100.9
52	27.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.208 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

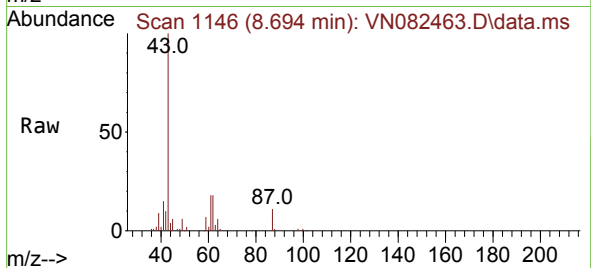
Tgt Ion:	62	Resp:	70490
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	19.6



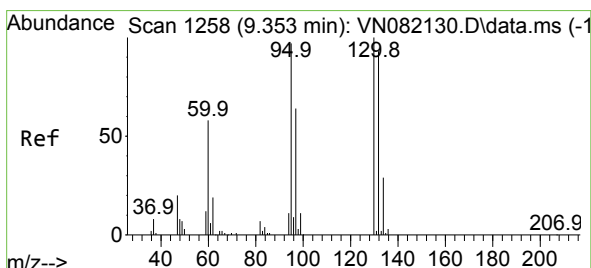
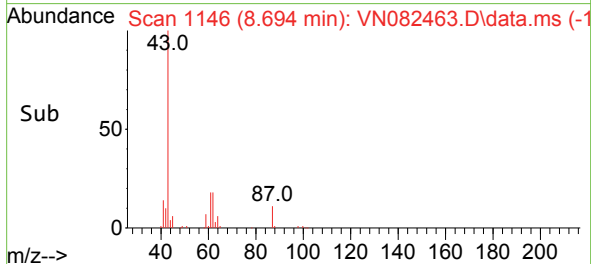
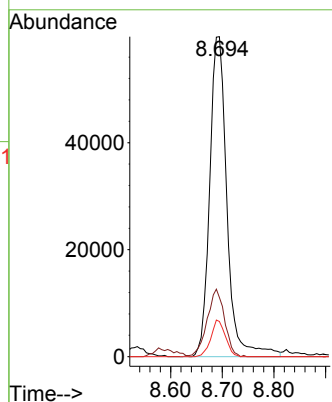


#43
Isopropyl Acetate
Concen: 24.167 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

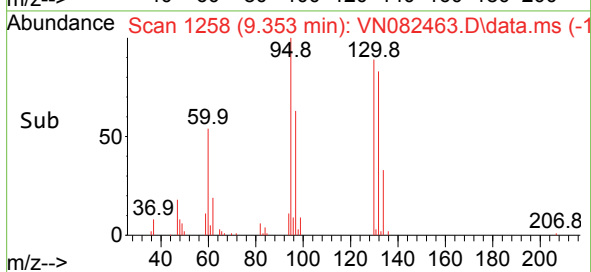
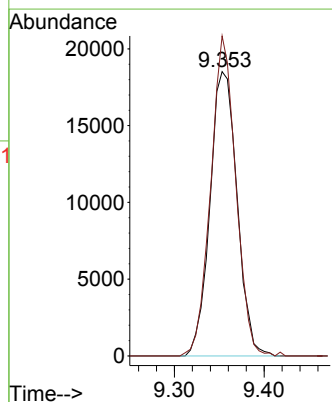
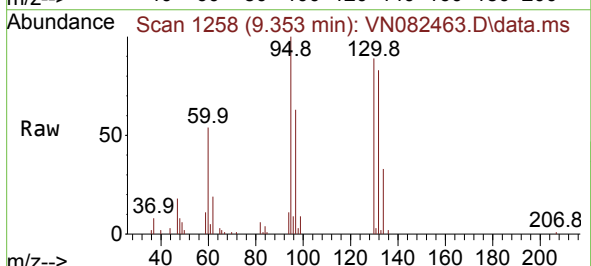


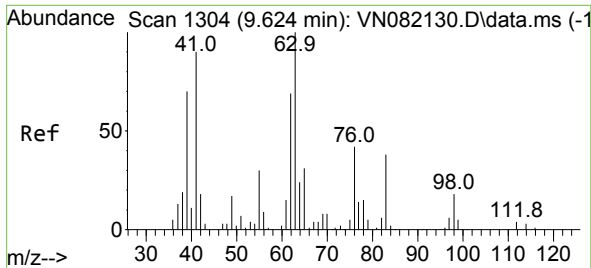
Tgt Ion: 43 Resp: 138887
Ion Ratio Lower Upper
43 100
61 21.2 22.8 34.2#
87 9.6 12.0 18.0#



#44
Trichloroethene
Concen: 19.787 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:130 Resp: 38845
Ion Ratio Lower Upper
130 100
95 112.6 0.0 195.4

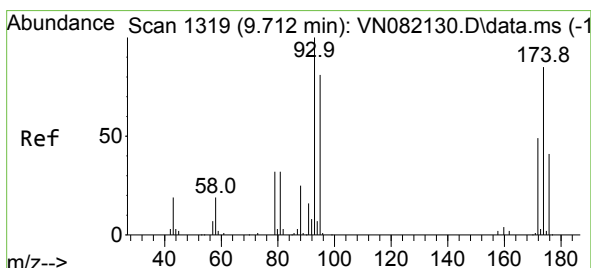
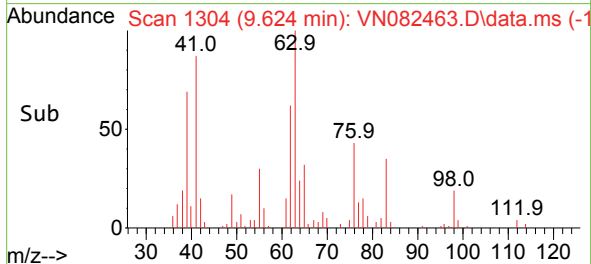
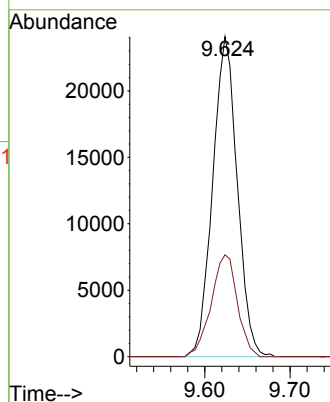
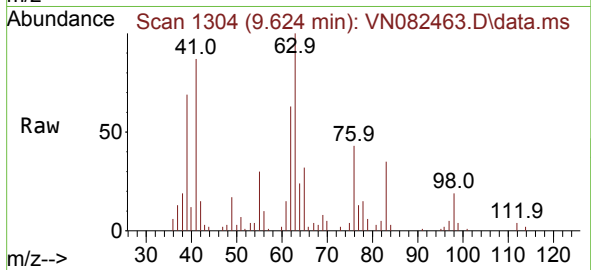




#45
1,2-Dichloropropane
Concen: 21.646 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

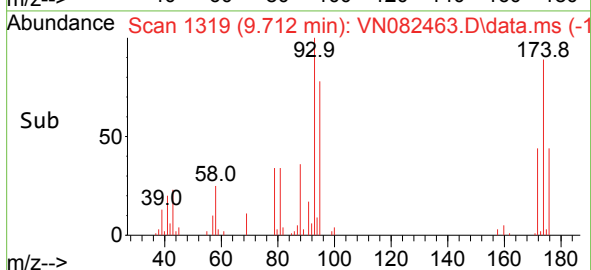
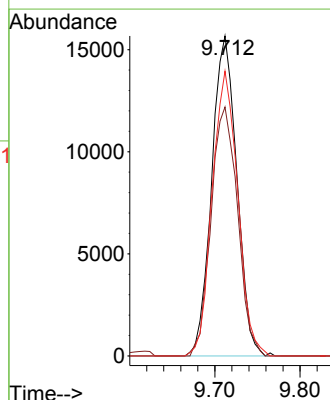
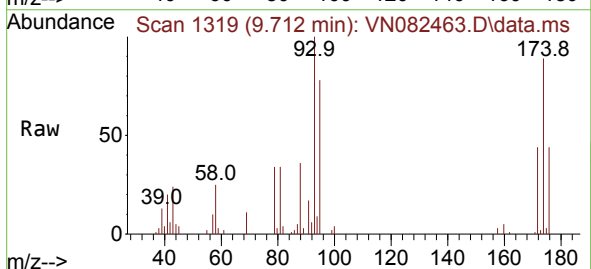
Instrument :
MSVOA_N
ClientSampleId :

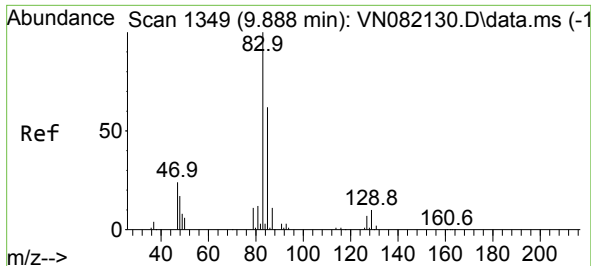
Tgt Ion: 63 Resp: 48265
Ion Ratio Lower Upper
63 100
65 31.9 24.1 36.1



#46
Dibromomethane
Concen: 21.962 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 93 Resp: 32150
Ion Ratio Lower Upper
93 100
95 81.9 64.8 97.2
174 90.7 73.4 110.0





#47

Bromodichloromethane

Concen: 22.628 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082463.D

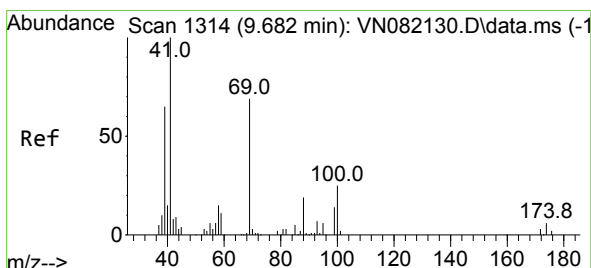
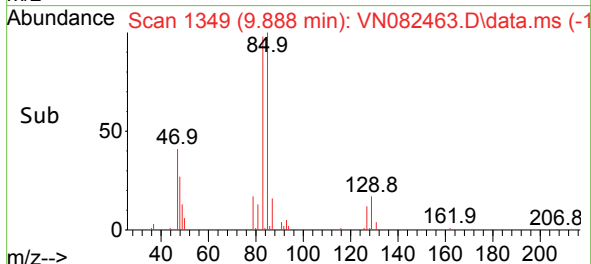
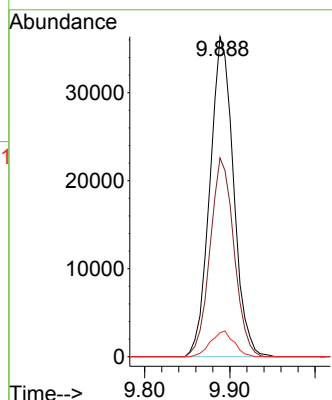
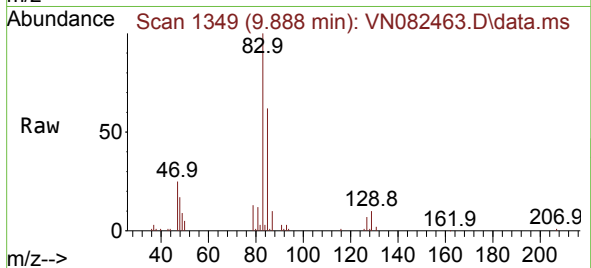
Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	69932
Ion Ratio	Lower	Upper	
83	100		
85	62.1	51.9	77.9
127	7.4	7.5	11.3



#48

Methyl methacrylate

Concen: 21.802 ug/l

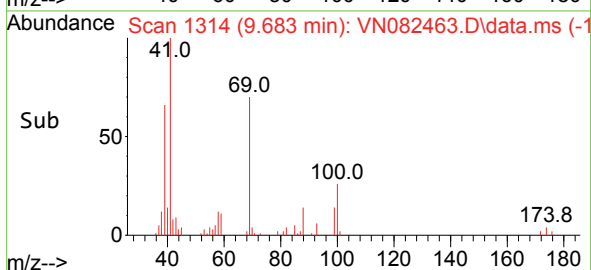
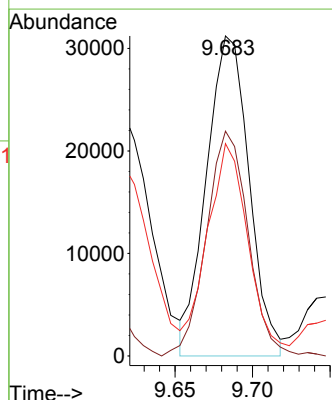
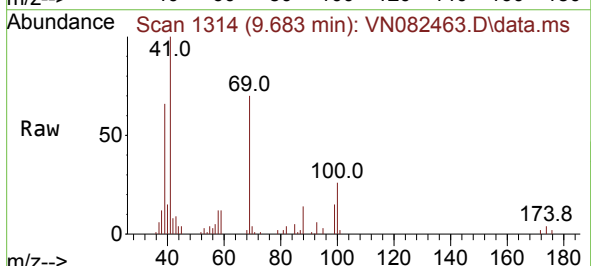
RT: 9.683 min Scan# 1314

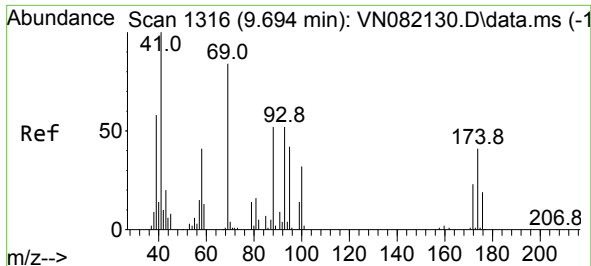
Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

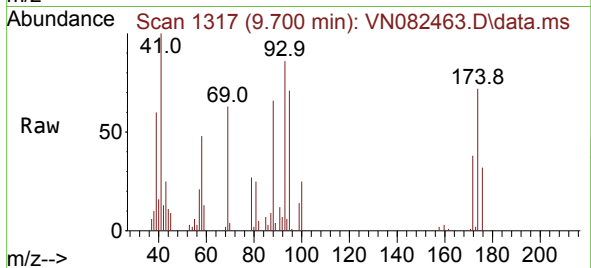
Tgt Ion:	41	Resp:	59702
Ion Ratio	Lower	Upper	
41	100		
69	68.9	77.9	116.9
39	64.3	50.9	76.3



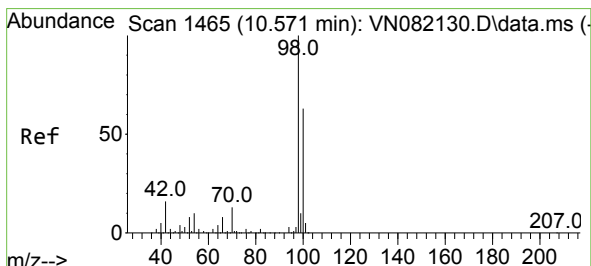
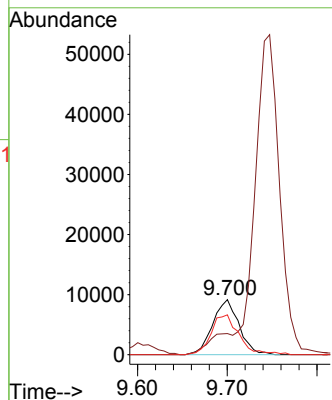
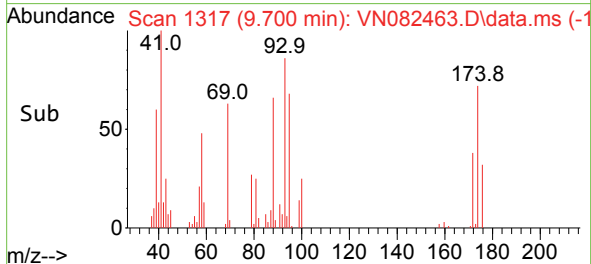


#49
1,4-Dioxane
Concen: 486.151 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

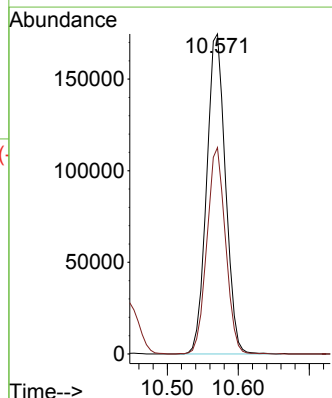
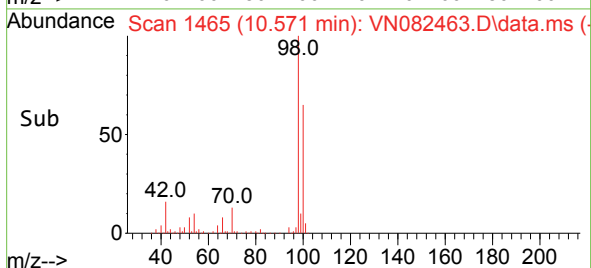
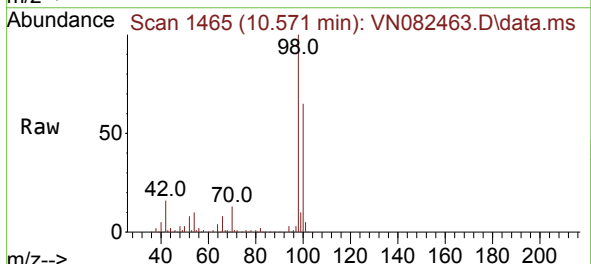


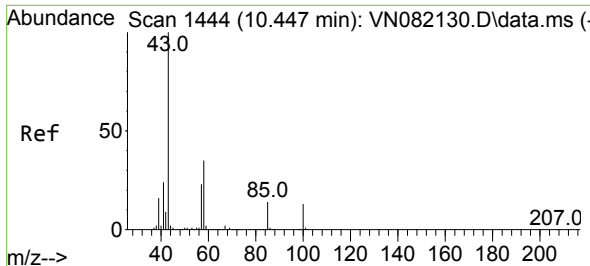
Tgt Ion: 88 Resp: 18655
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 76.9 50.6 76.0#



#50
Toluene-d8
Concen: 48.615 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 98 Resp: 322070
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

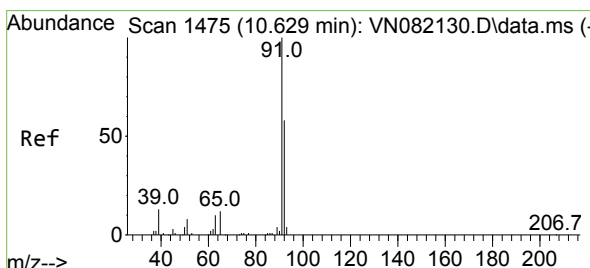
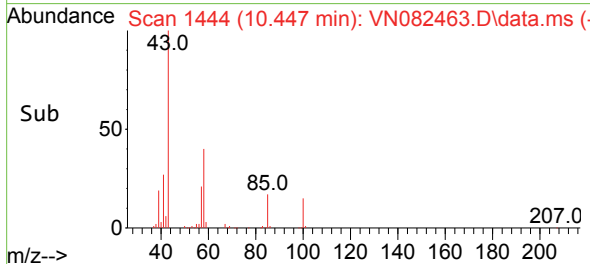
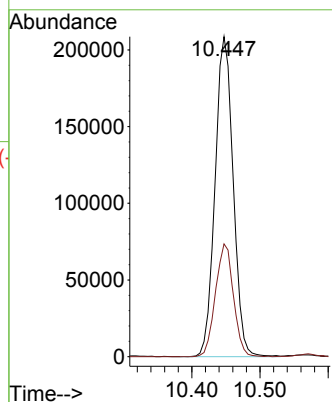
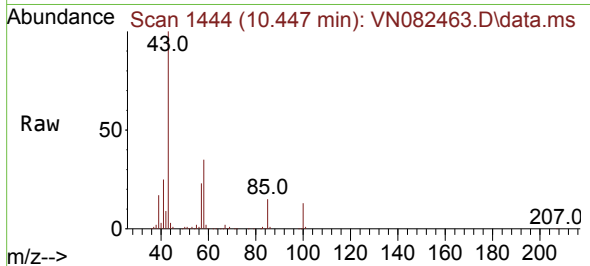




#51
4-Methyl-2-Pentanone
Concen: 118.221 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

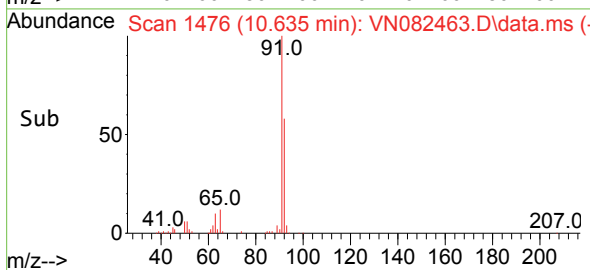
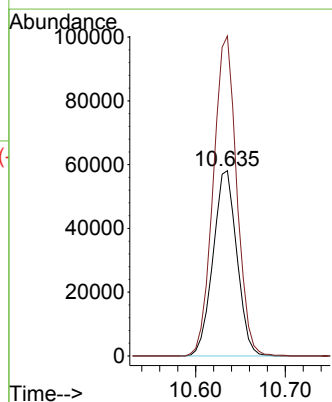
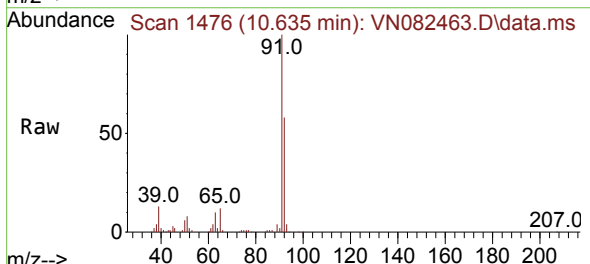
Instrument :
MSVOA_N
ClientSampleId :

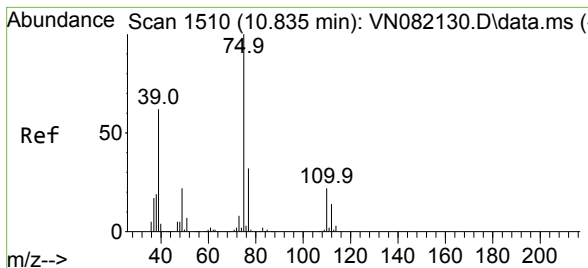
Tgt Ion: 43 Resp: 386019
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8



#52
Toluene
Concen: 20.650 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 92 Resp: 107093
Ion Ratio Lower Upper
92 100
91 169.9 136.7 205.1

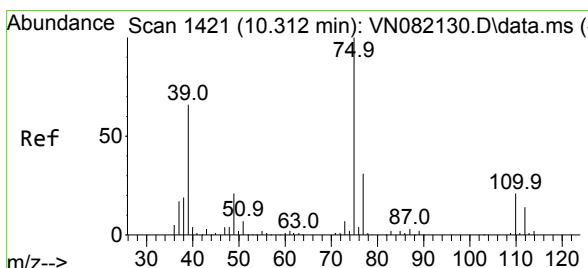
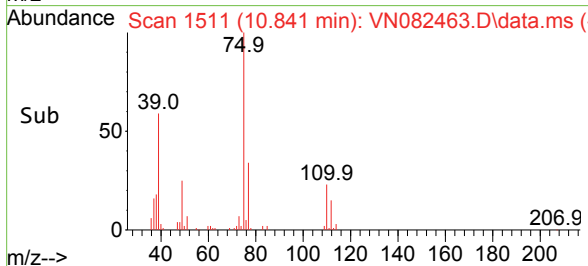
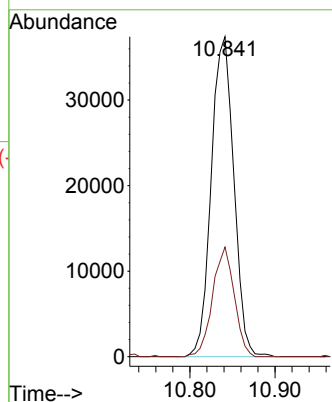
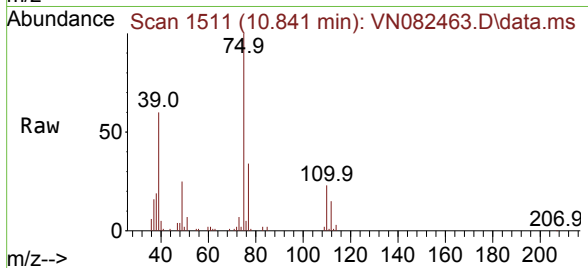




#53
t-1,3-Dichloropropene
Concen: 21.549 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

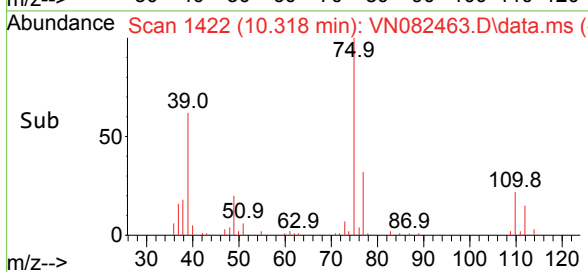
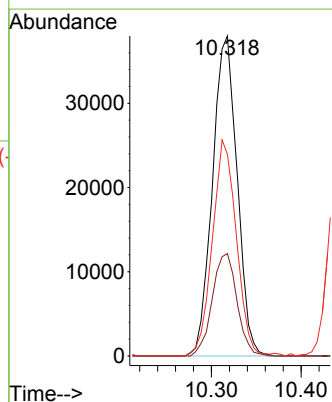
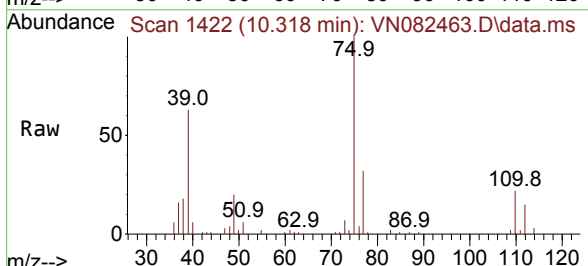
Instrument :
MSVOA_N
ClientSampleId :

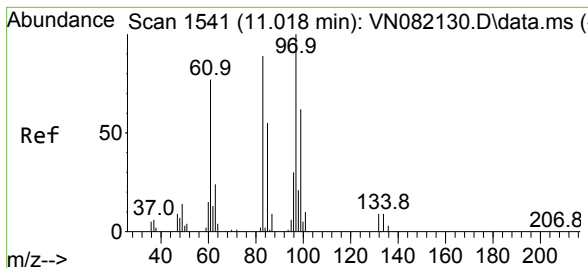
Tgt Ion: 75 Resp: 68877
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.385 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

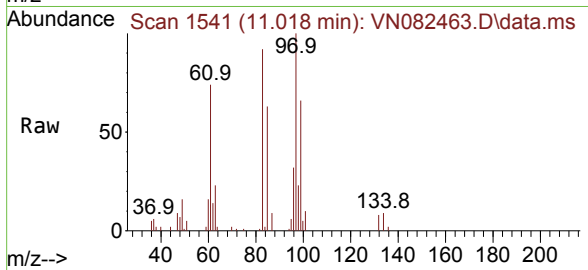
Tgt Ion: 75 Resp: 72350
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 63.1 34.8 52.2#



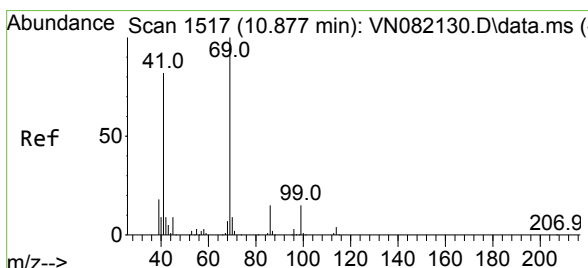
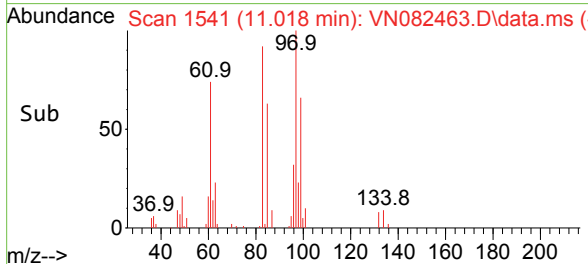
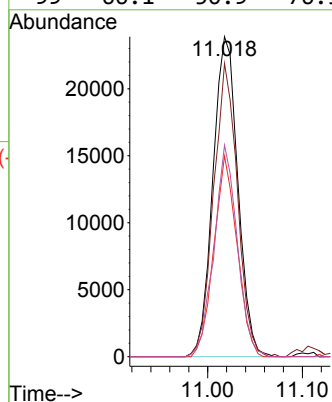


#55
1,1,2-Trichloroethane
Concen: 23.153 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

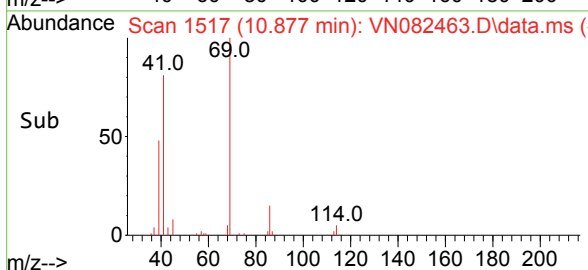
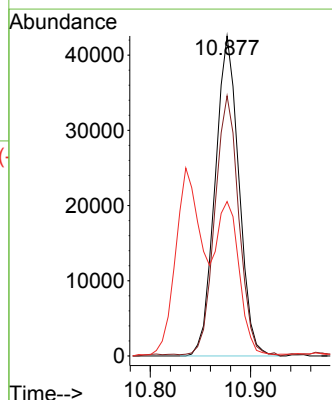
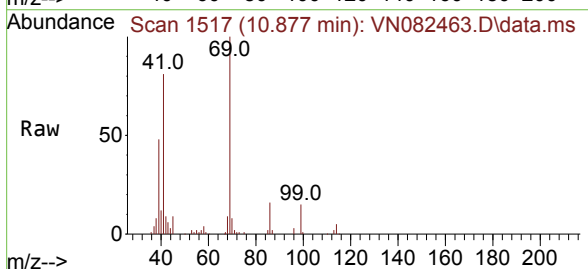


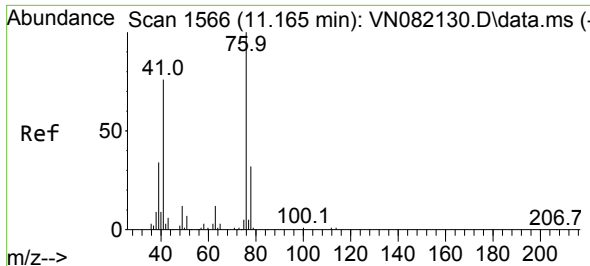
Tgt Ion:	97	Resp:	43636
Ion	Ratio	Lower	Upper
97	100		
83	91.6	70.4	105.6
85	62.7	45.6	68.4
99	66.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 21.921 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

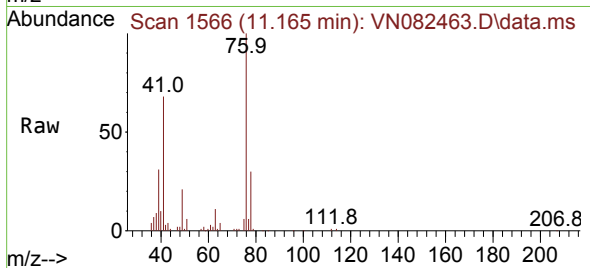
Tgt Ion:	69	Resp:	70143
Ion	Ratio	Lower	Upper
69	100		
41	82.5	46.6	70.0#
39	46.9	26.5	39.7#



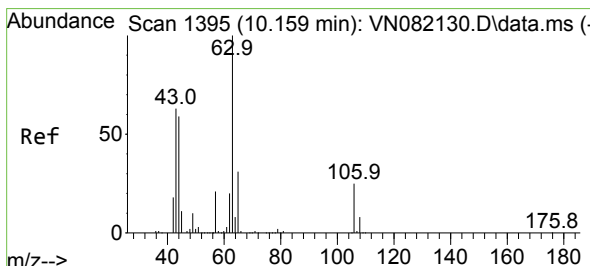
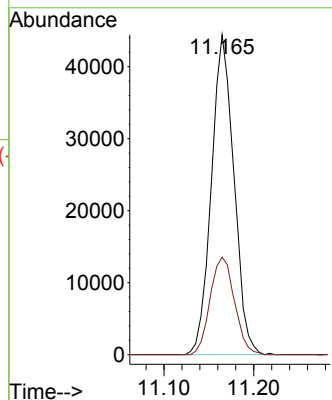
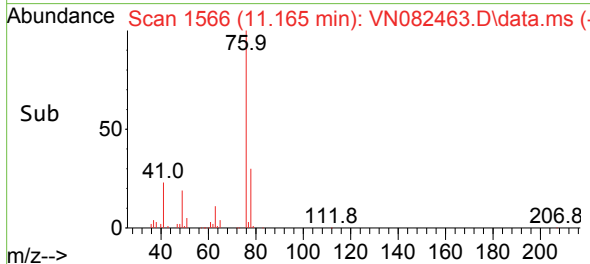


#57
1,3-Dichloropropane
Concen: 21.978 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

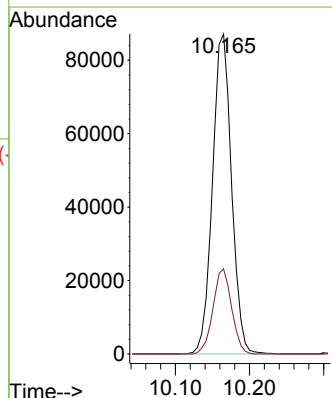
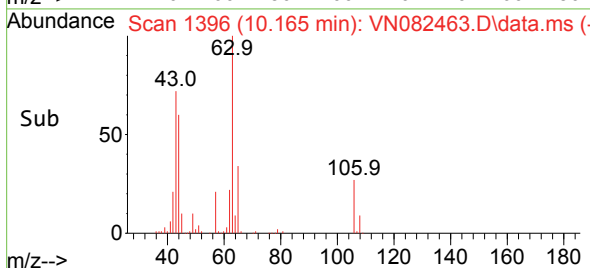
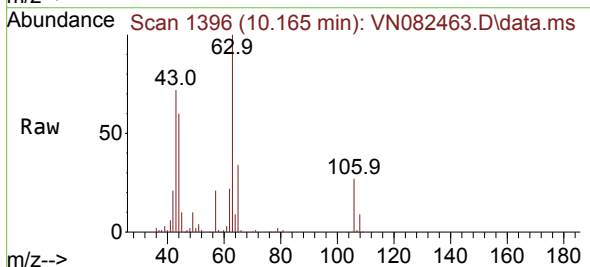


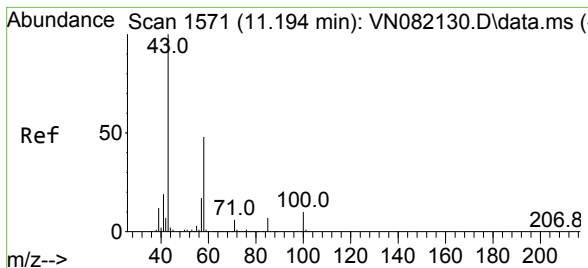
Tgt Ion: 76 Resp: 77447
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 94.104 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

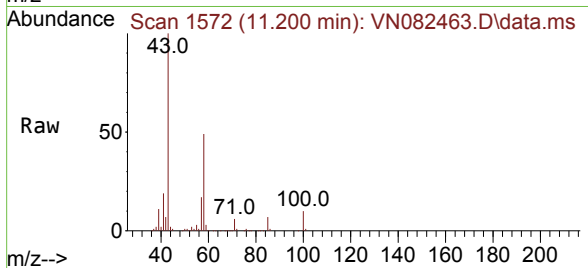
Tgt Ion: 63 Resp: 155316
Ion Ratio Lower Upper
63 100
106 25.9 24.6 36.8



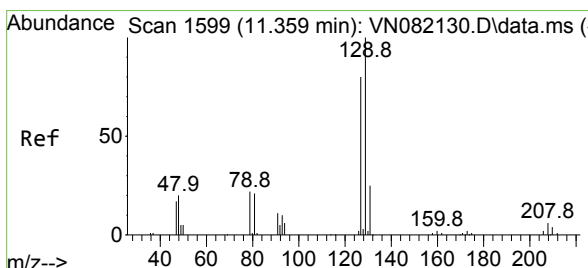
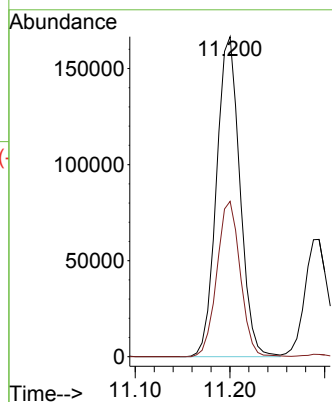
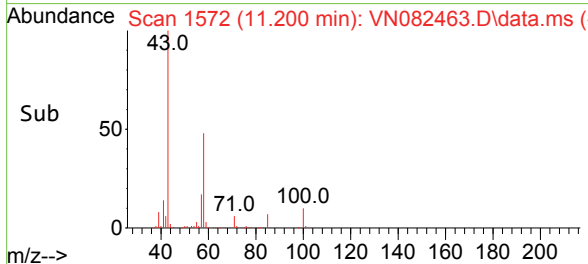


#59
2-Hexanone
Concen: 119.501 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :

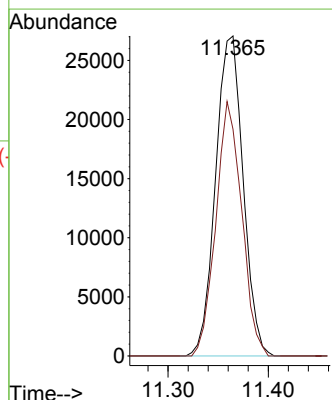
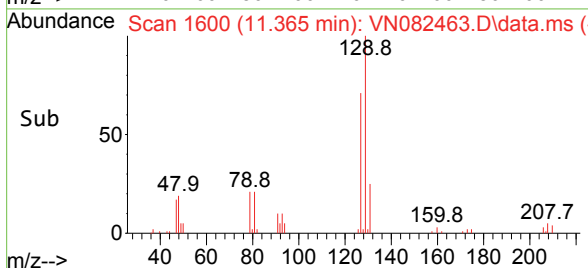
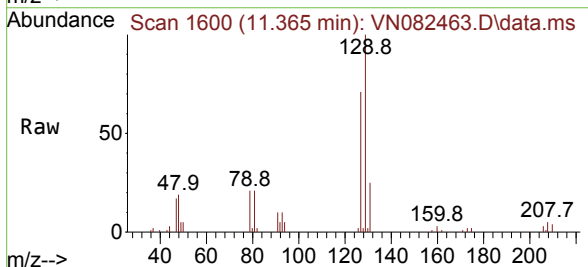


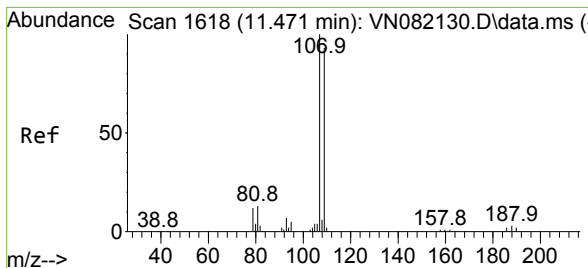
Tgt Ion: 43 Resp: 285705
Ion Ratio Lower Upper
43 100
58 48.5 28.3 84.9



#60
Dibromochloromethane
Concen: 24.846 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 129 Resp: 51677
Ion Ratio Lower Upper
129 100
127 74.6 38.3 114.8

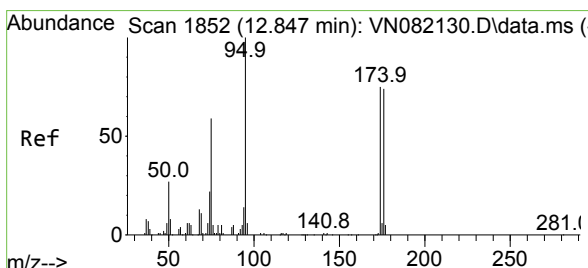
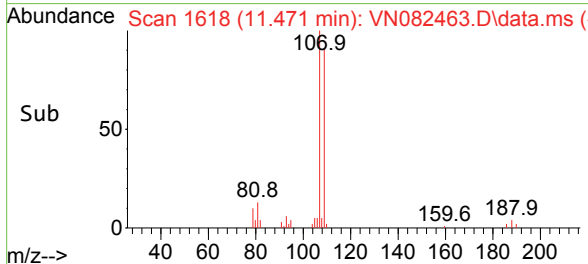
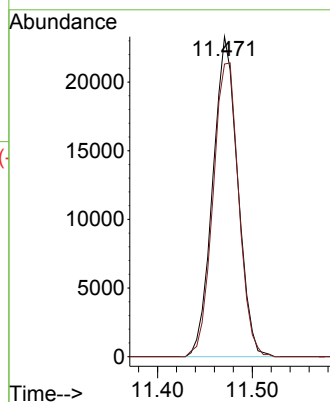
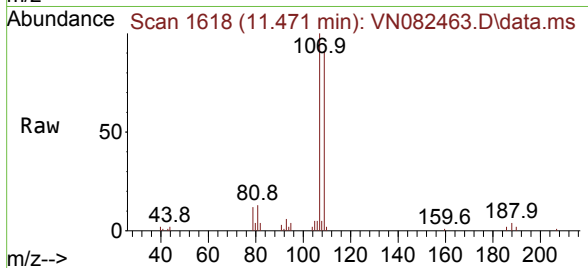




#61
1,2-Dibromoethane
Concen: 21.996 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

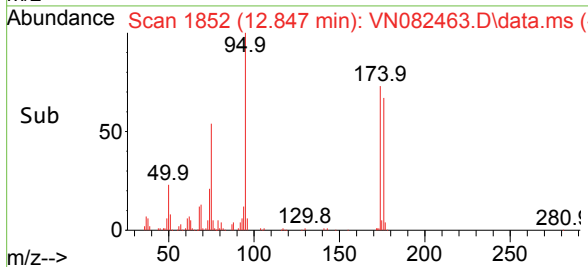
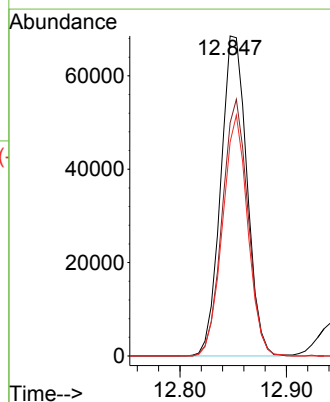
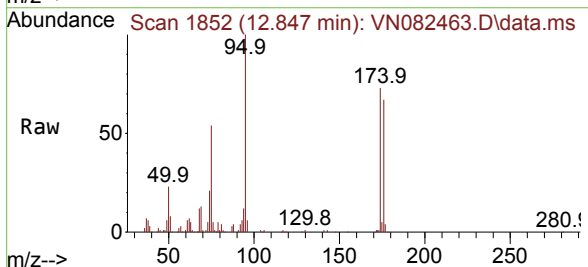
Instrument :
MSVOA_N
ClientSampleId :

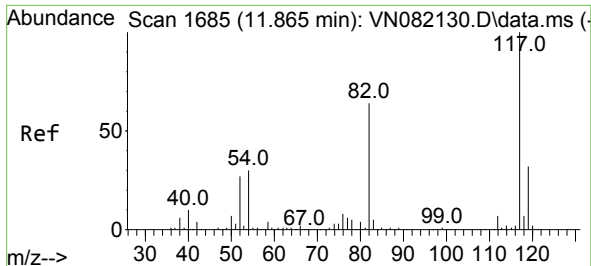
Tgt Ion:107 Resp: 42581
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.542 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 95 Resp: 117147
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.6
176 72.4 0.0 152.8

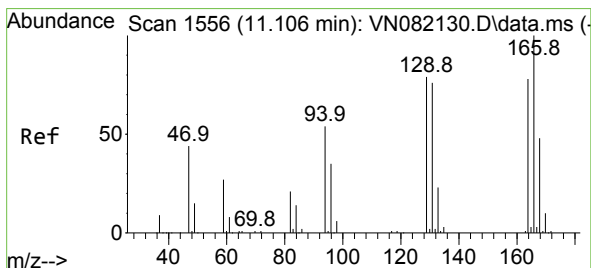
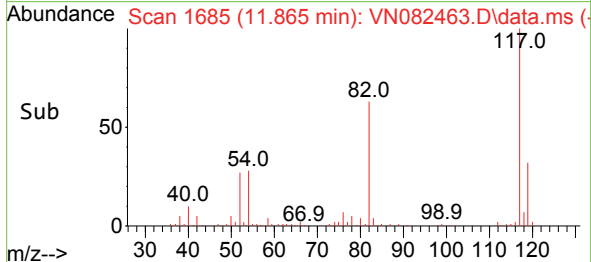
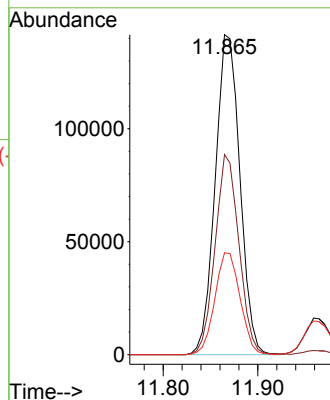
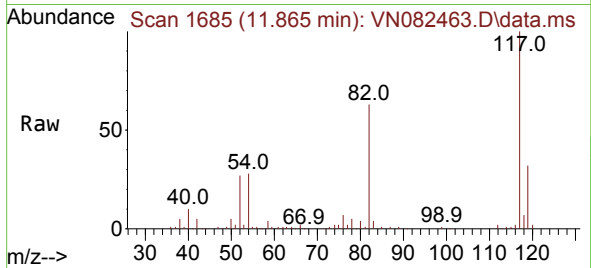




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

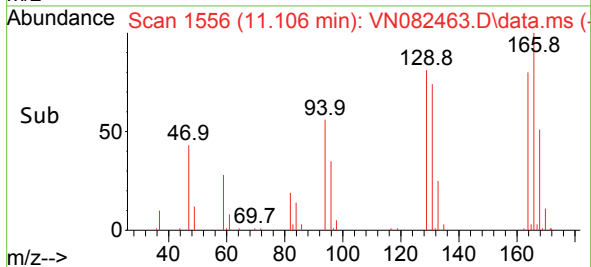
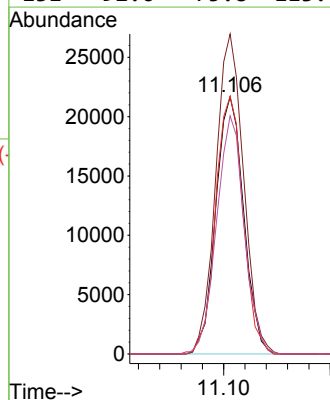
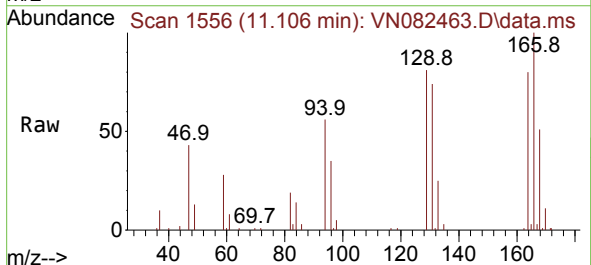
Instrument :
MSVOA_N
ClientSampleId :

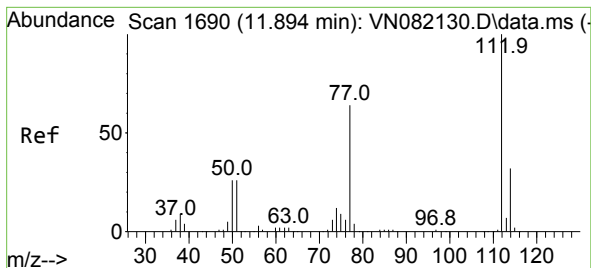
Tgt Ion:117 Resp: 257002
Ion Ratio Lower Upper
117 100
82 62.6 44.6 66.8
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 20.627 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:164 Resp: 39293
Ion Ratio Lower Upper
164 100
166 124.5 97.6 146.4
129 100.2 73.7 110.5
131 92.6 75.8 113.6





#65

Chlorobenzene

Concen: 20.588 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

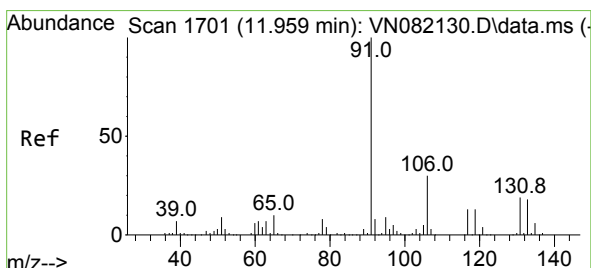
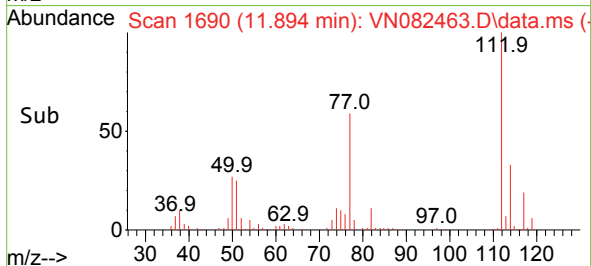
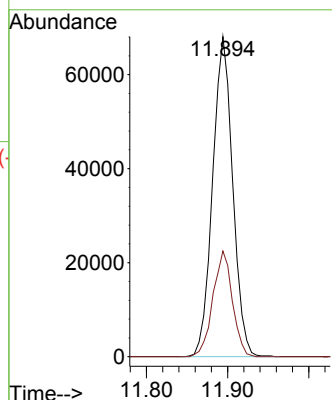
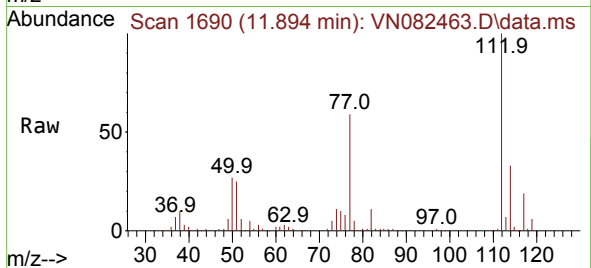
ClientSampleId :

Tgt Ion:112 Resp: 116891

Ion Ratio Lower Upper

112 100

114 33.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.749 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

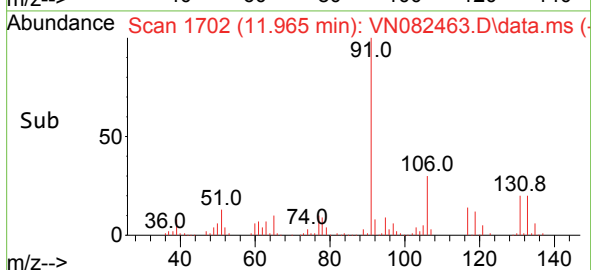
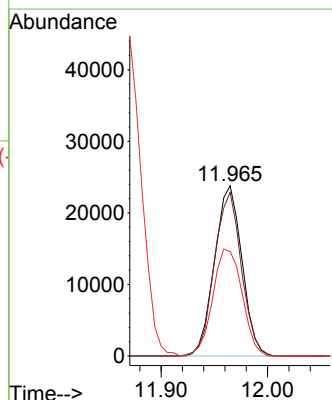
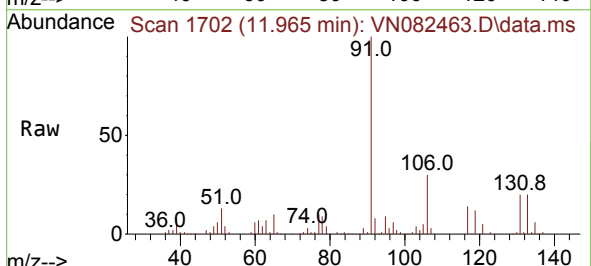
Tgt Ion:131 Resp: 42544

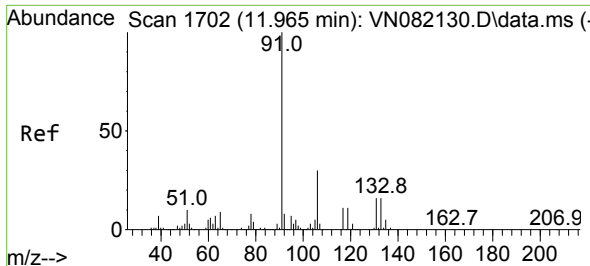
Ion Ratio Lower Upper

131 100

133 94.7 47.5 142.6

119 67.2 32.9 98.7

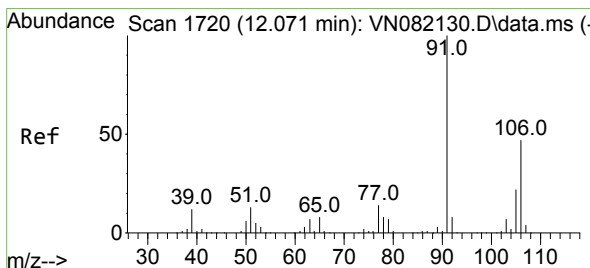
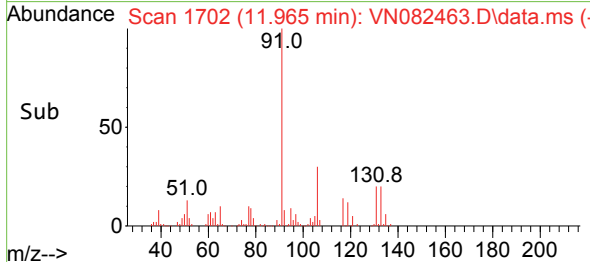
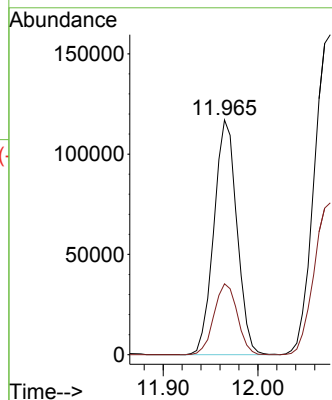
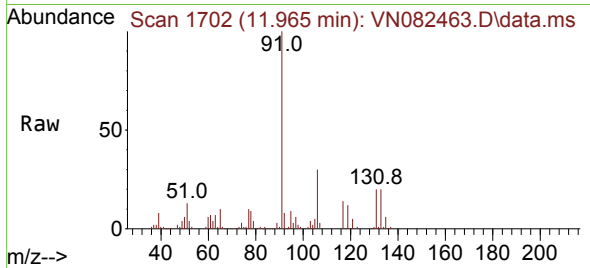




#67
Ethyl Benzene
Concen: 19.437 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

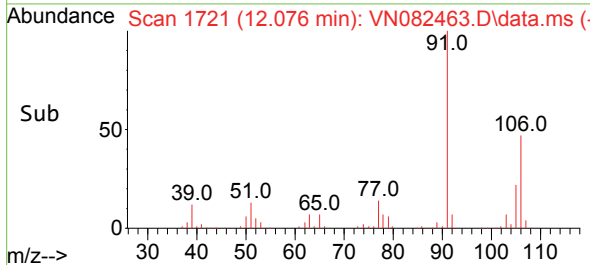
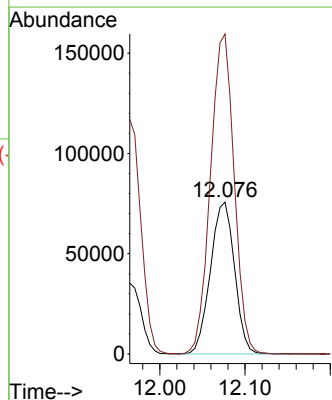
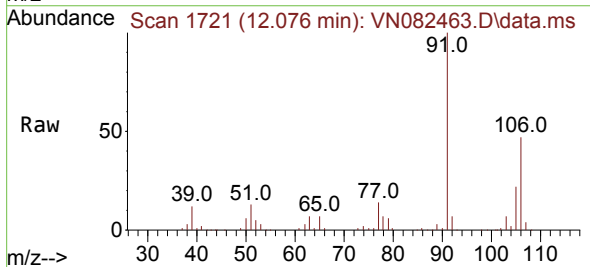
Instrument :
MSVOA_N
ClientSampleId :

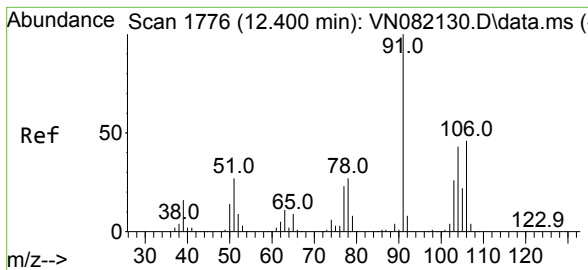
Tgt Ion: 91 Resp: 197410
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9



#68
m/p-Xylenes
Concen: 39.990 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:106 Resp: 148857
Ion Ratio Lower Upper
106 100
91 207.5 159.4 239.0

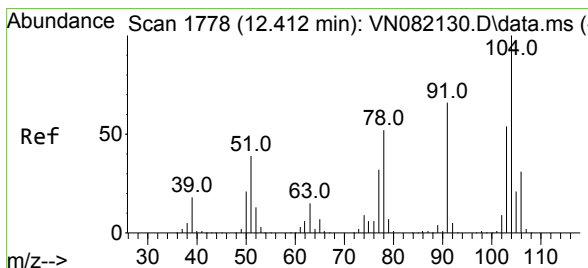
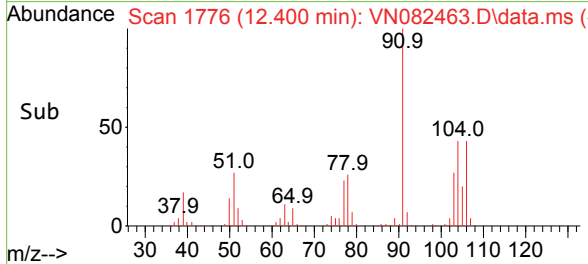
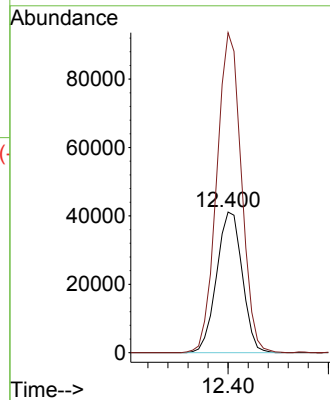
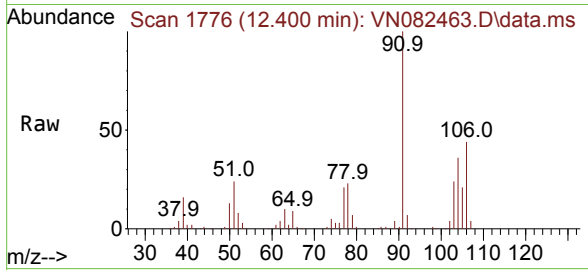




#69
o-Xylene
Concen: 20.259 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

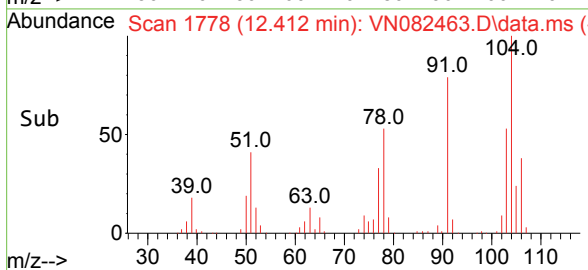
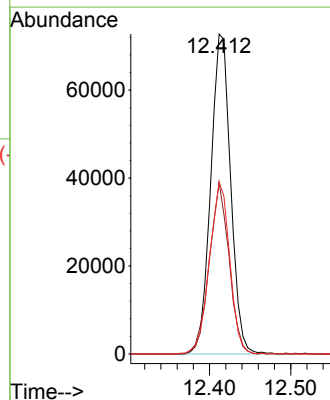
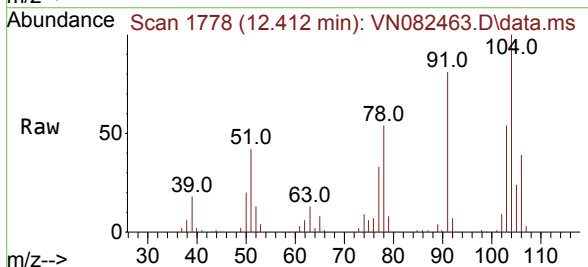
Instrument :
MSVOA_N
ClientSampleId :

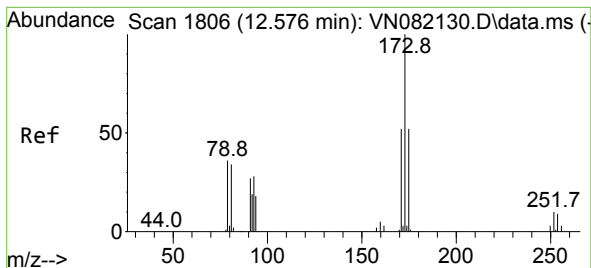
Tgt Ion:106 Resp: 73049
Ion Ratio Lower Upper
106 100
91 218.5 104.7 314.1



#70
Styrene
Concen: 20.688 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:104 Resp: 123904
Ion Ratio Lower Upper
104 100
78 53.3 38.6 58.0
103 54.6 43.8 65.6





#71

Bromoform

Concen: 23.594 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

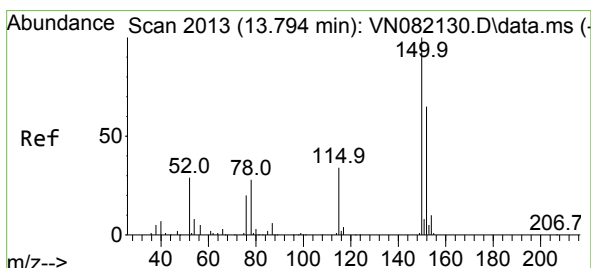
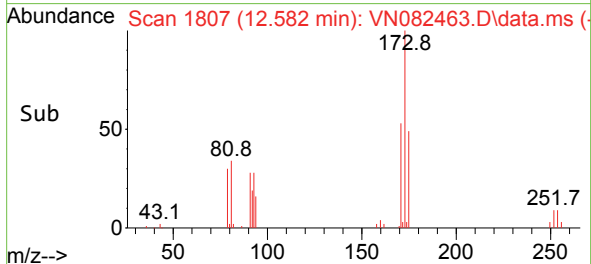
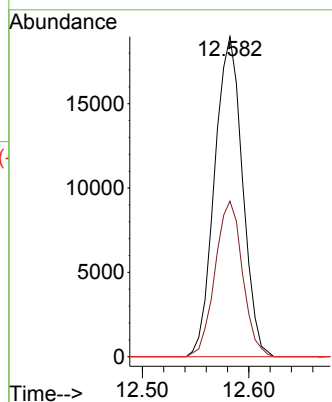
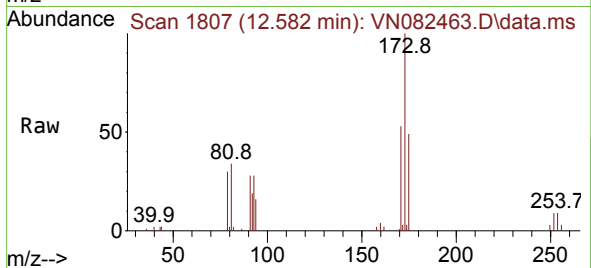
Tgt Ion:173 Resp: 34535

Ion Ratio Lower Upper

173 100

175 47.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

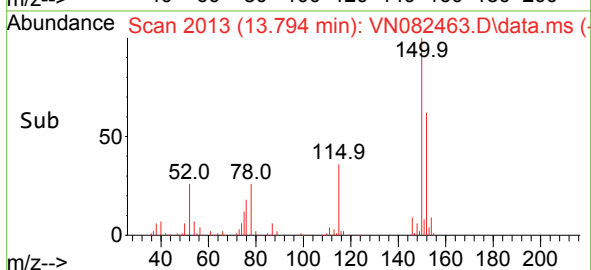
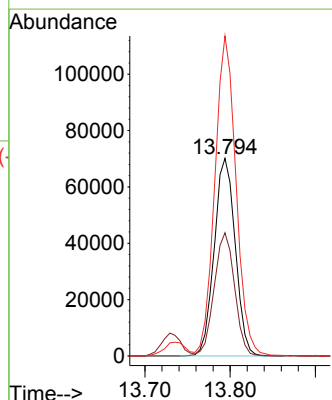
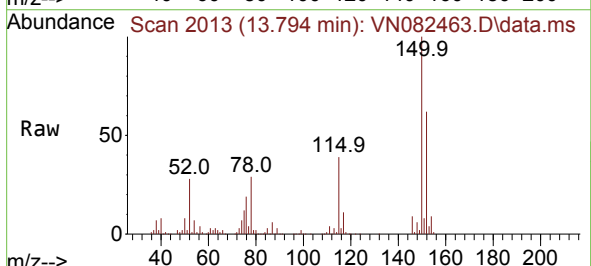
Tgt Ion:152 Resp: 120348

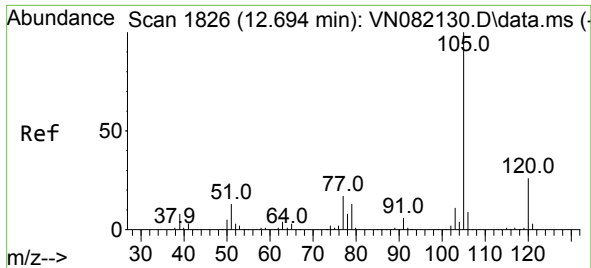
Ion Ratio Lower Upper

152 100

115 60.5 30.4 91.3

150 163.2 0.0 353.2

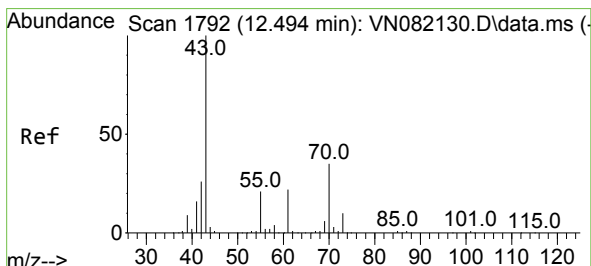
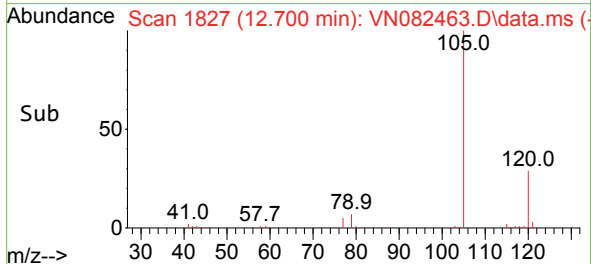
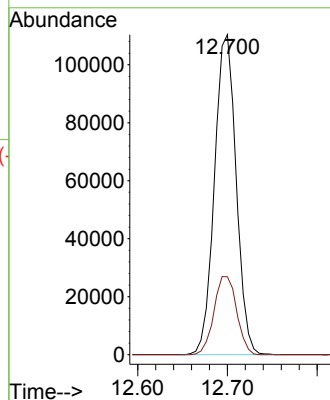
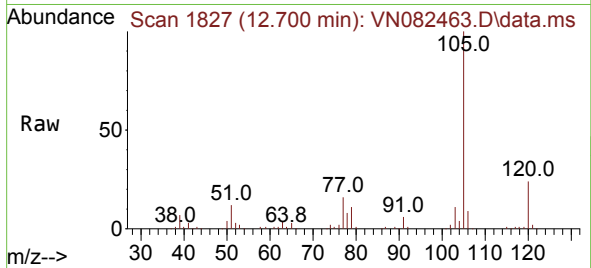




#73
Isopropylbenzene
Concen: 19.353 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

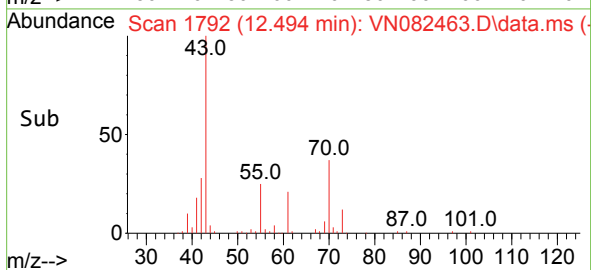
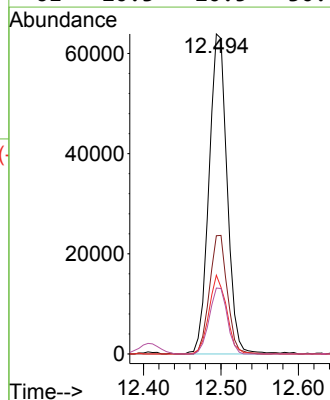
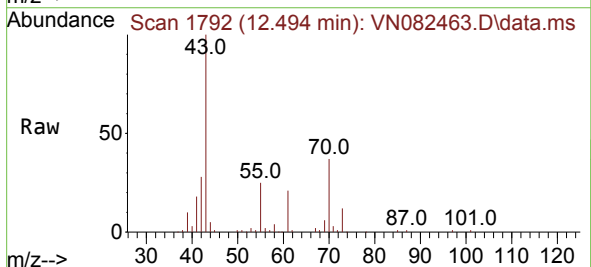
Instrument :
MSVOA_N
ClientSampleId :

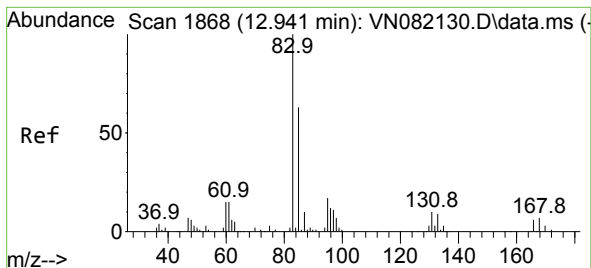
Tgt Ion:105 Resp: 185030
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 19.715 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 43 Resp: 103684
Ion Ratio Lower Upper
43 100
70 36.2 39.0 58.4#
55 23.9 21.3 31.9
61 20.3 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 23.196 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

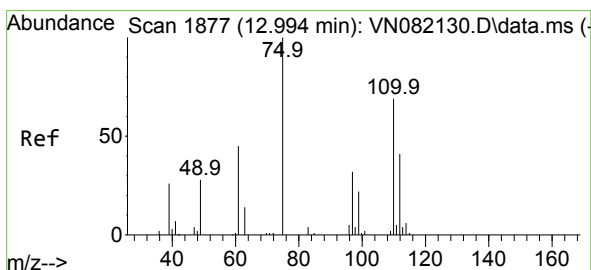
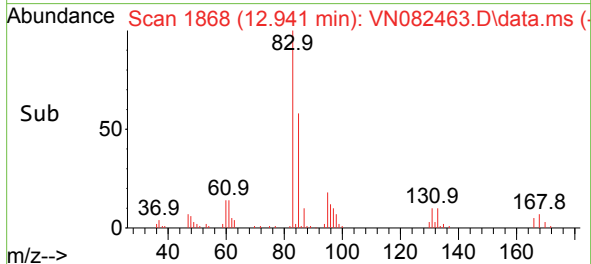
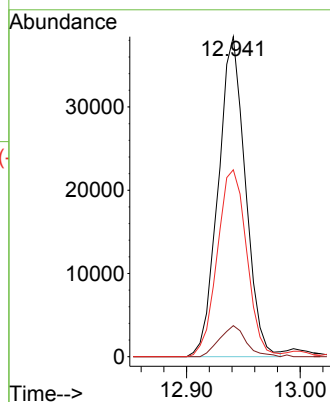
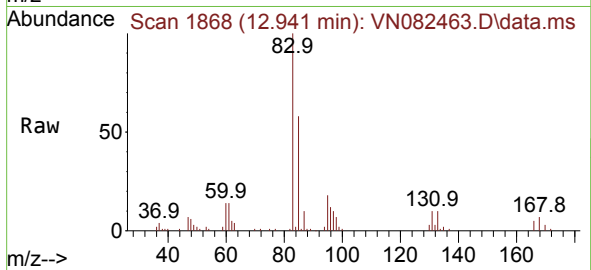
Tgt Ion: 83 Resp: 63931

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.4

85 63.4 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 34.302 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082463.D

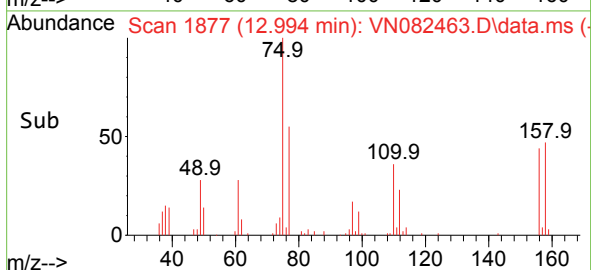
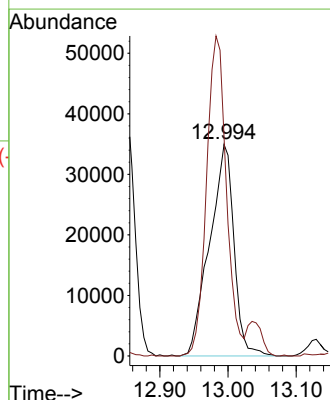
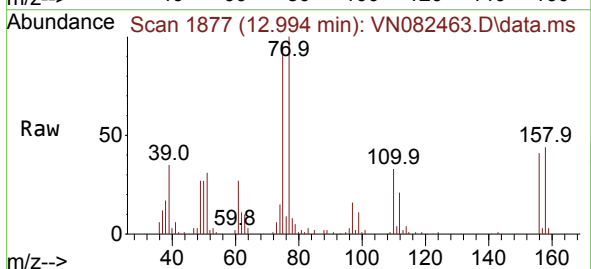
Acq: 05 Jun 2024 12:11

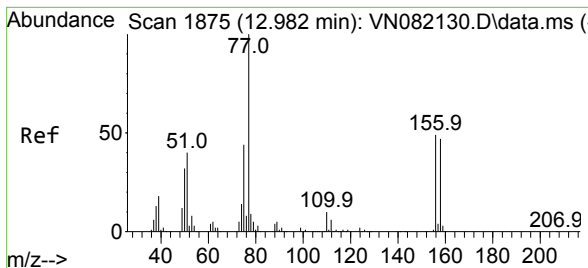
Tgt Ion: 75 Resp: 86889

Ion Ratio Lower Upper

75 100

77 123.4 90.5 271.3





#77

Bromobenzene

Concen: 20.380 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

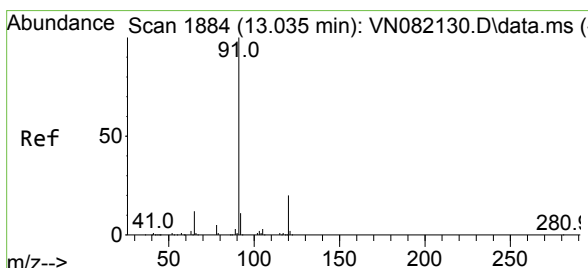
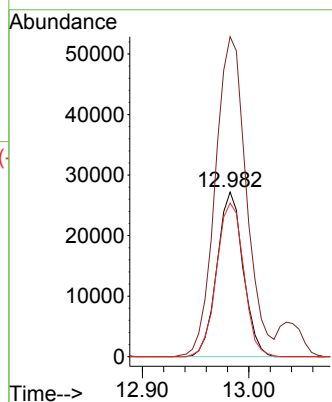
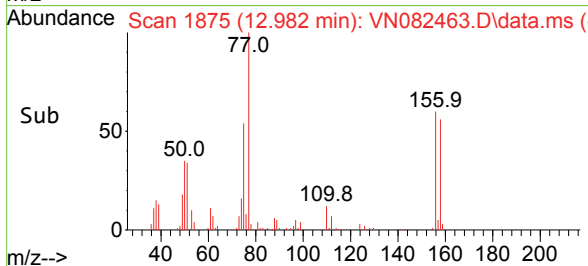
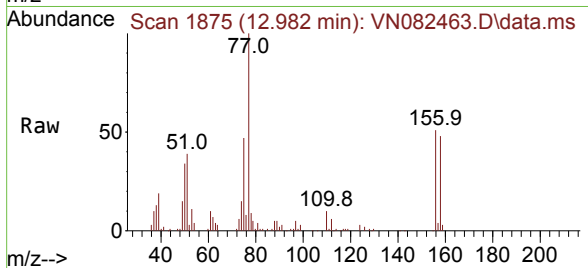
Tgt Ion:156 Resp: 46437

Ion Ratio Lower Upper

156 100

77 231.0 100.2 300.6

158 97.1 49.1 147.3



#78

n-propylbenzene

Concen: 19.450 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082463.D

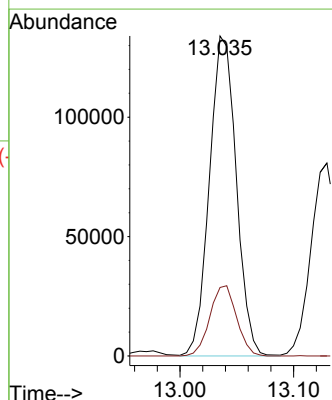
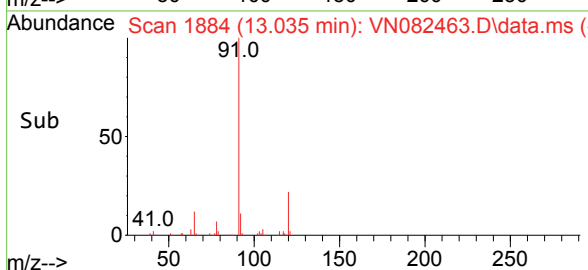
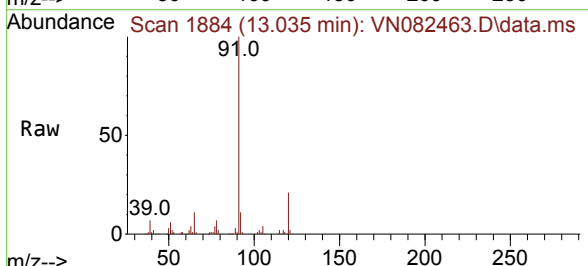
Acq: 05 Jun 2024 12:11

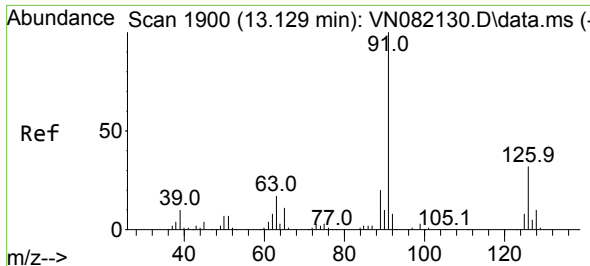
Tgt Ion: 91 Resp: 220203

Ion Ratio Lower Upper

91 100

120 21.8 11.7 35.0

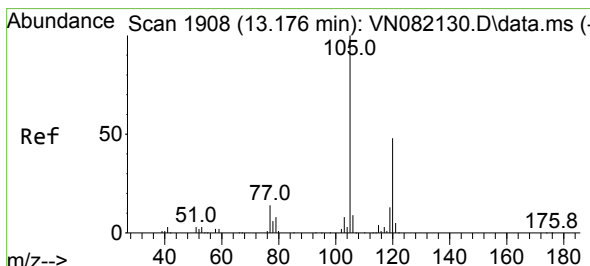
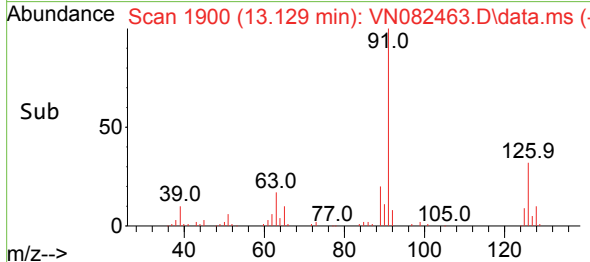
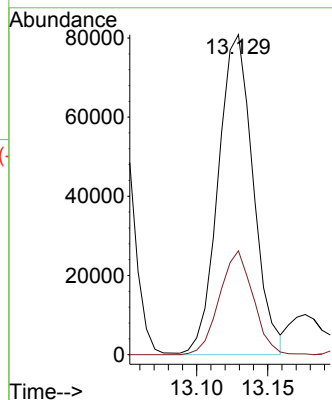
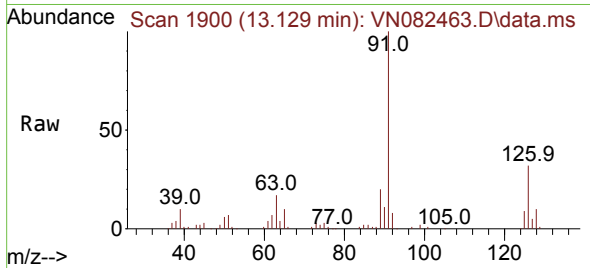




#79
2-Chlorotoluene
Concen: 19.477 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

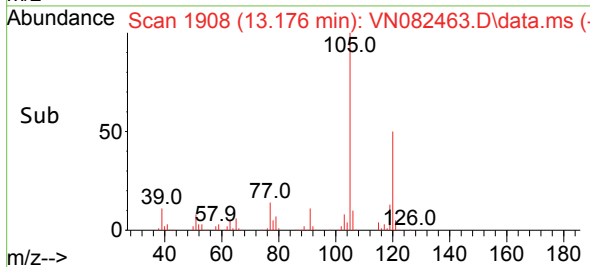
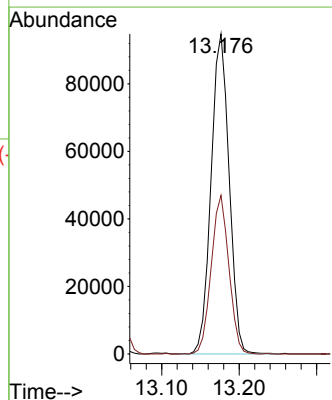
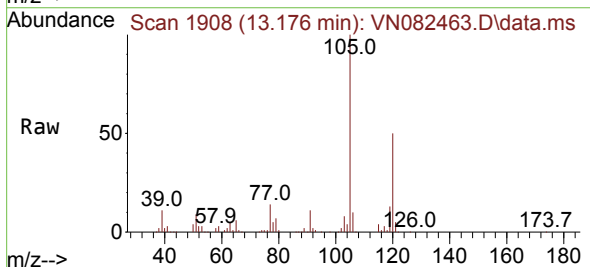
Instrument :
MSVOA_N
ClientSampleId :

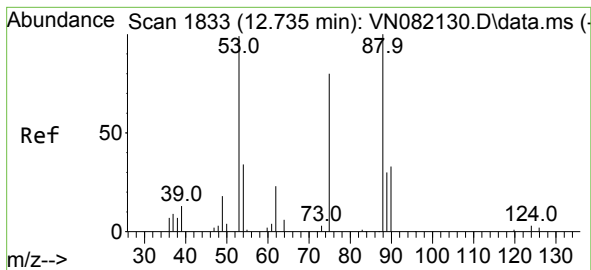
Tgt Ion: 91 Resp: 138470
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.849 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:105 Resp: 153451
Ion Ratio Lower Upper
105 100
120 48.4 24.8 74.3

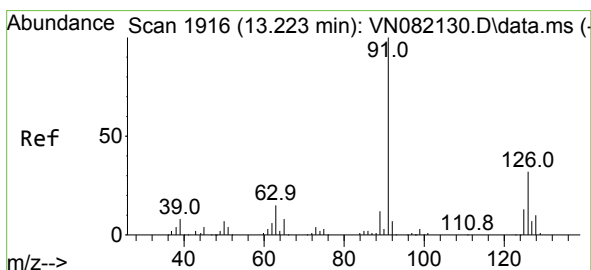
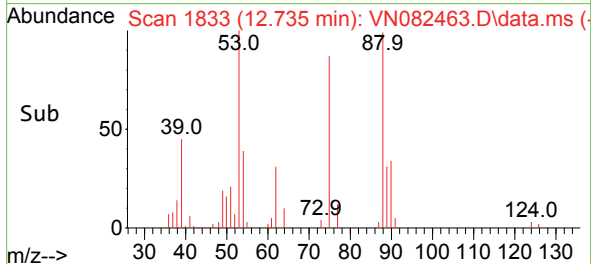
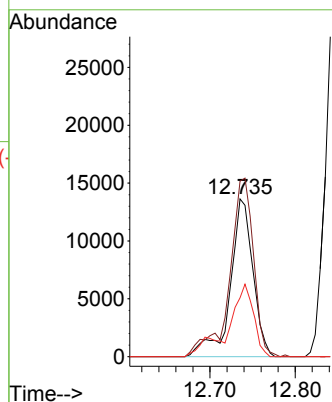
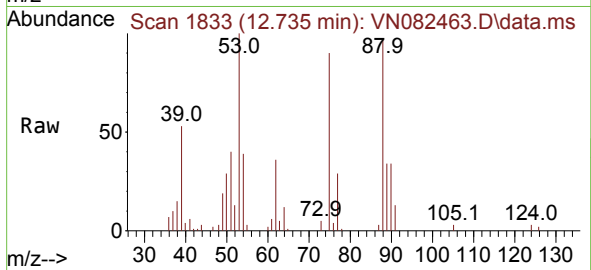




#81
trans-1,4-Dichloro-2-butene
Concen: 23.302 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

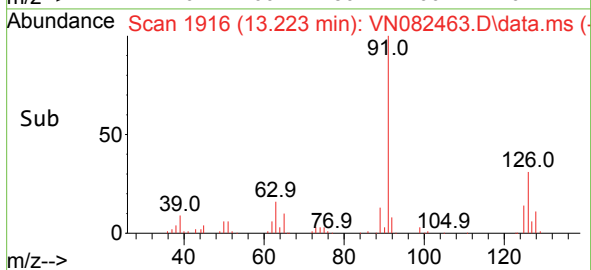
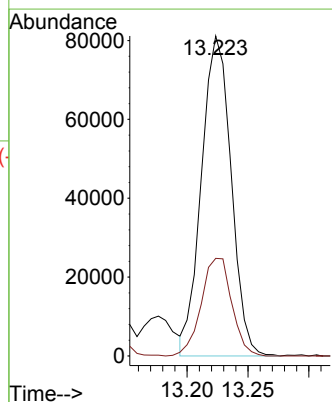
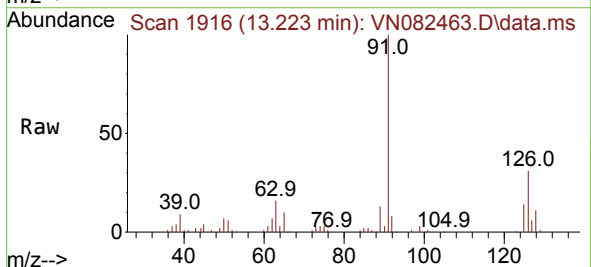
Instrument :
MSVOA_N
ClientSampleId :

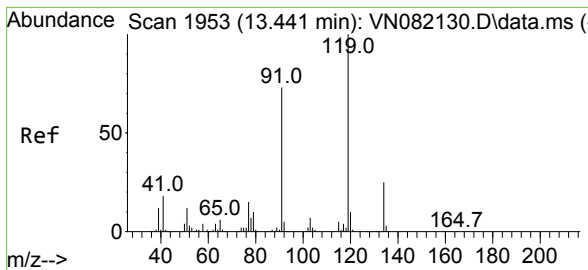
Tgt Ion: 75 Resp: 25235
Ion Ratio Lower Upper
75 100
53 119.8 72.9 109.3#
89 38.8 39.1 58.7#



#82
4-Chlorotoluene
Concen: 19.796 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion: 91 Resp: 137603
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

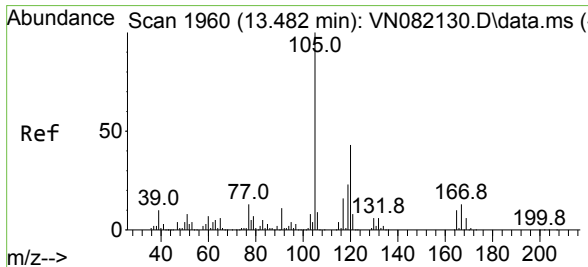
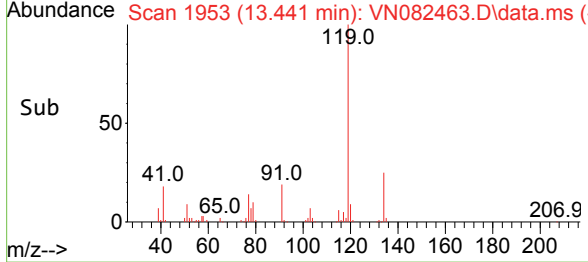
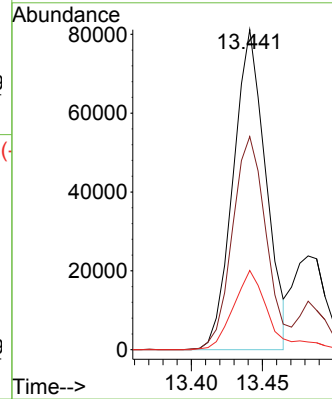
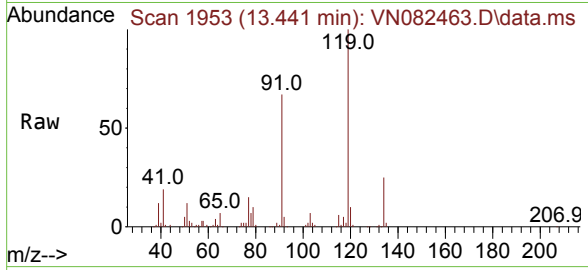




#83
 tert-Butylbenzene
 Concen: 19.137 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

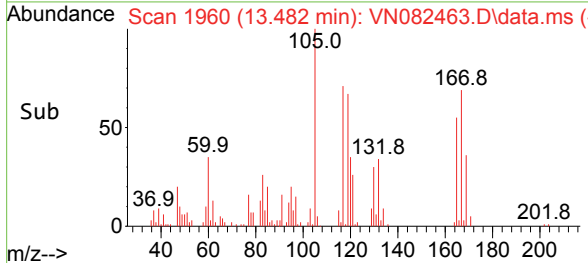
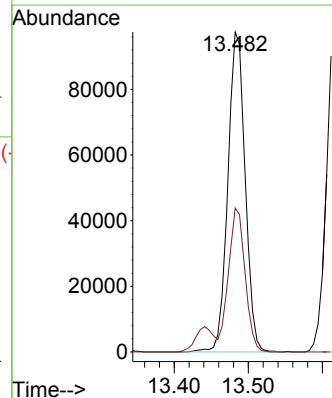
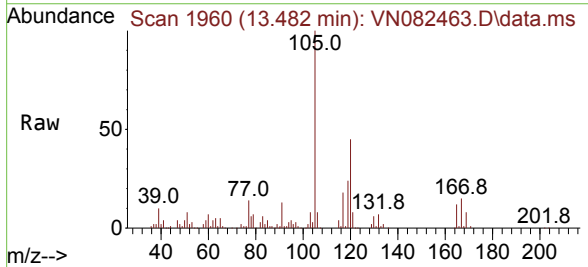
Instrument :
 MSVOA_N
 ClientSampleId :

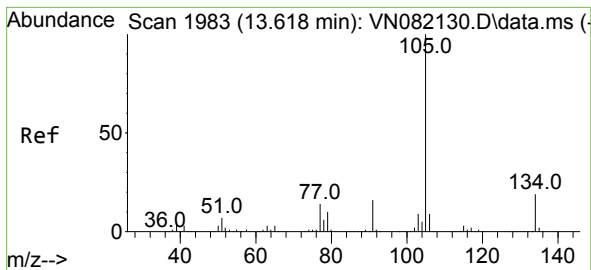
Tgt Ion:119 Resp: 129431
 Ion Ratio Lower Upper
 119 100
 91 69.9 32.6 97.8
 134 27.1 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.952 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082463.D
 Acq: 05 Jun 2024 12:11

Tgt Ion:105 Resp: 157808
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.398 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

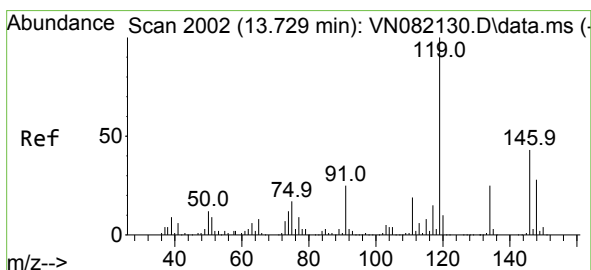
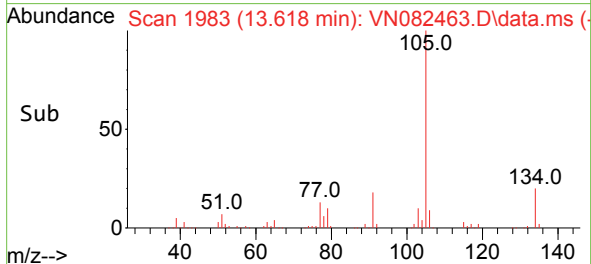
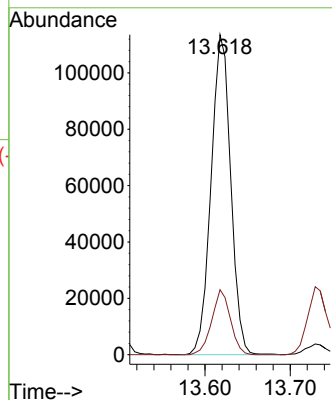
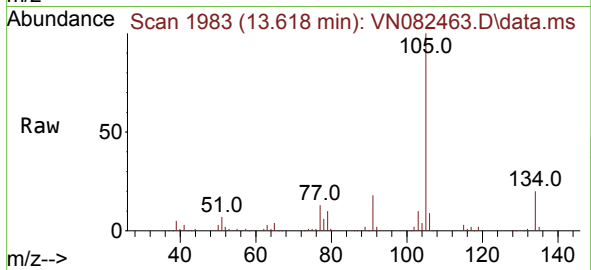
ClientSampleId :

Tgt Ion:105 Resp: 181847

Ion Ratio Lower Upper

105 100

134 19.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.558 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

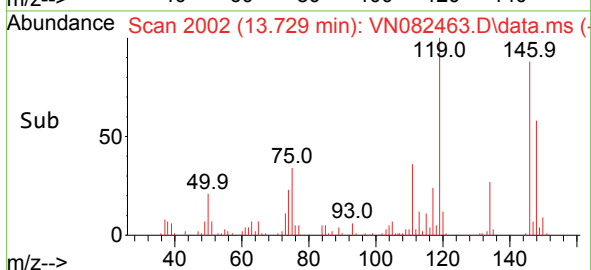
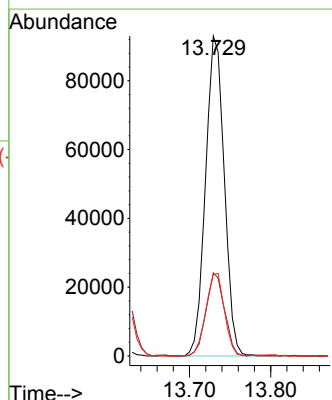
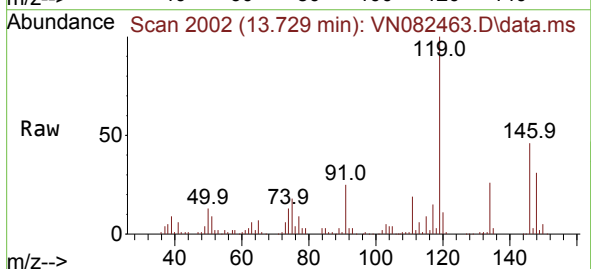
Tgt Ion:119 Resp: 149007

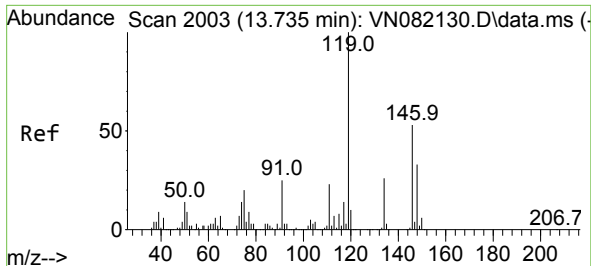
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

91 25.5 11.8 35.3

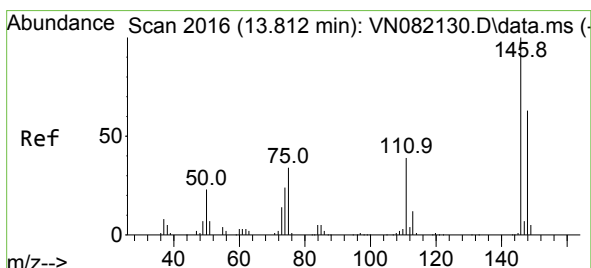
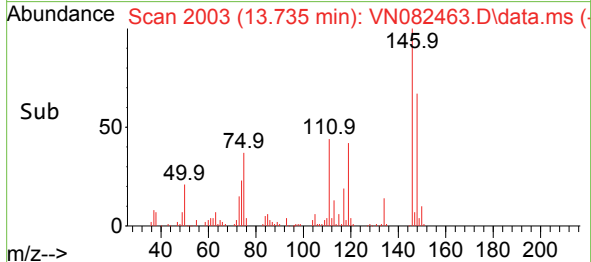
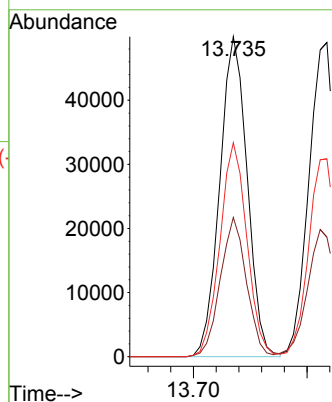
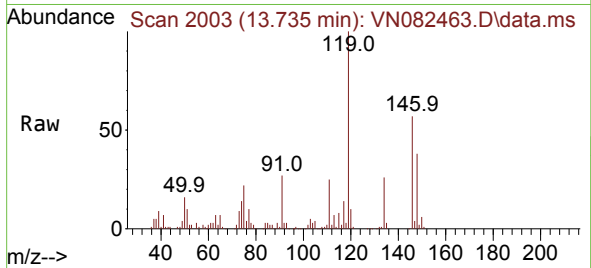




#87
1,3-Dichlorobenzene
Concen: 20.293 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

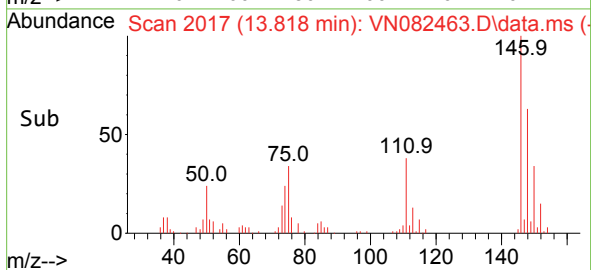
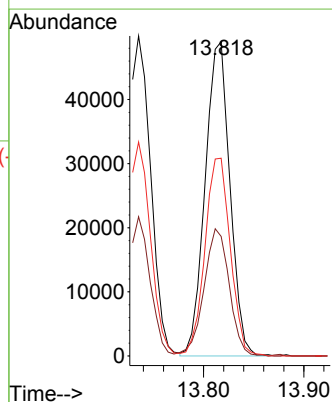
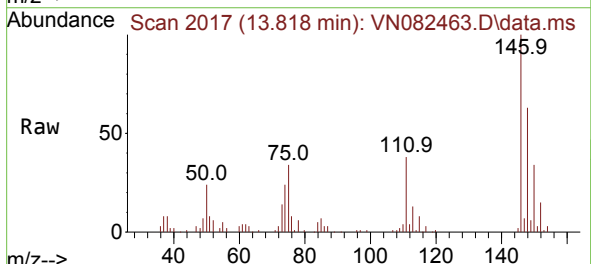
Instrument :
MSVOA_N
ClientSampleId :

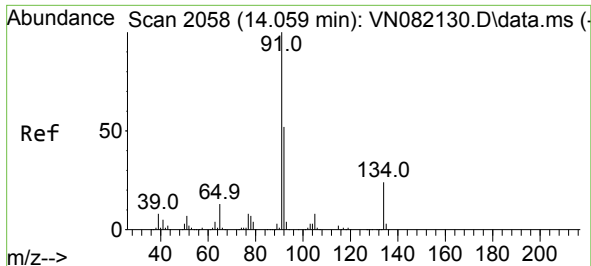
Tgt Ion:146 Resp: 83768
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 65.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 20.008 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

Tgt Ion:146 Resp: 84295
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.9
148 64.5 31.3 93.9

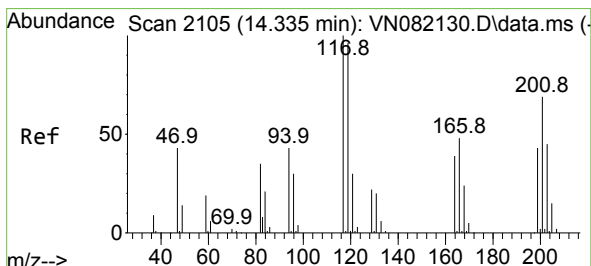
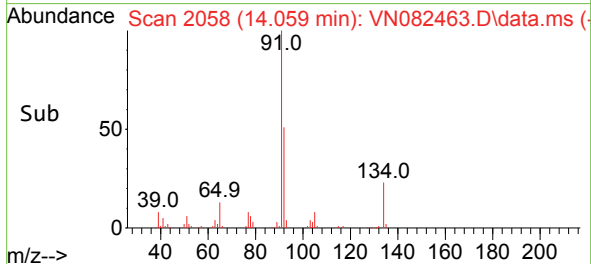
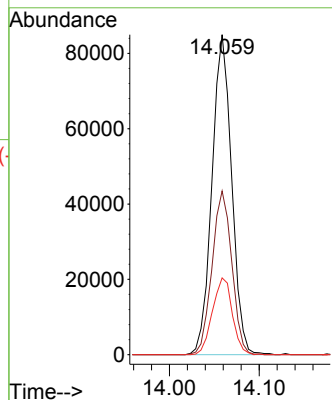
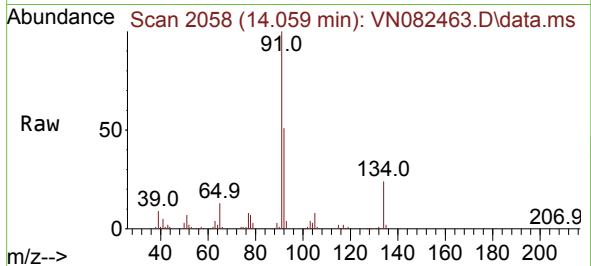




#89
n-Butylbenzene
Concen: 18.892 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

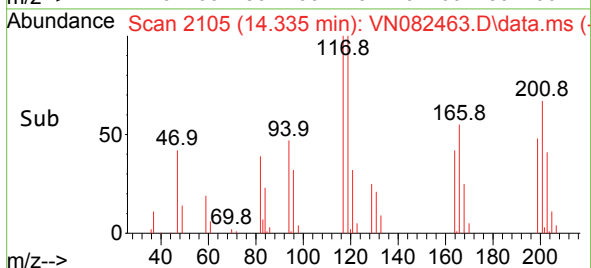
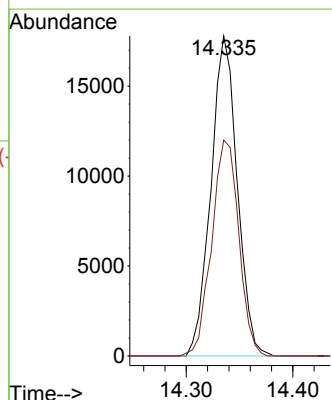
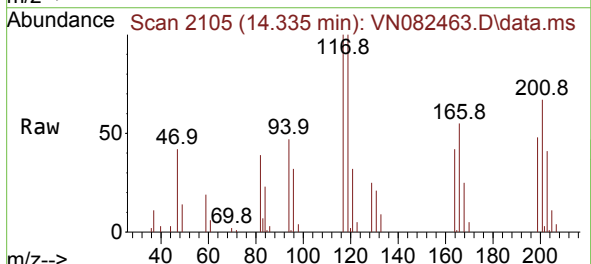
Instrument :
MSVOA_N
ClientSampleId :

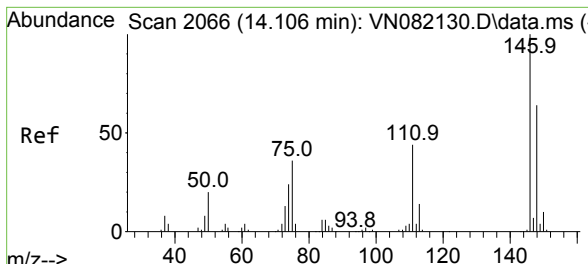
Tgt Ion: 91 Resp: 129368
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 24.2 13.2 39.5



#90
Hexachloroethane
Concen: 21.619 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

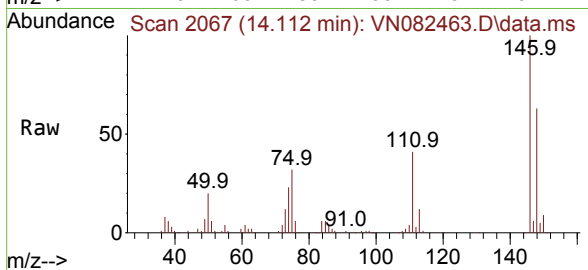
Tgt Ion: 117 Resp: 30517
Ion Ratio Lower Upper
117 100
201 69.3 33.3 99.8



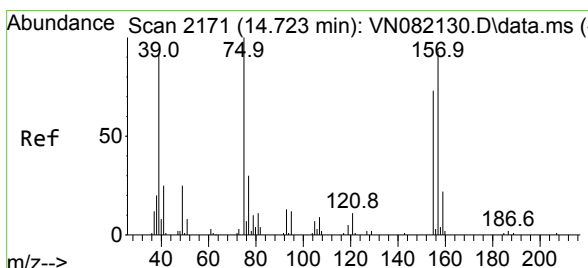
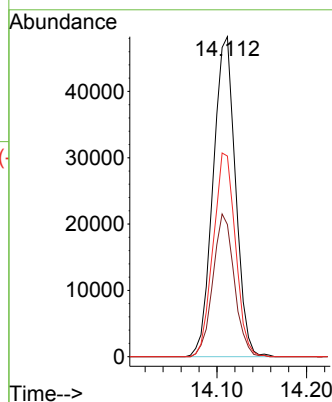
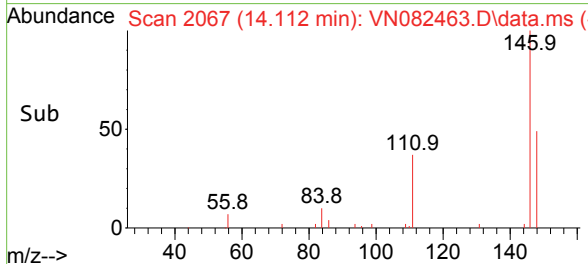


#91
1,2-Dichlorobenzene
Concen: 21.383 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11

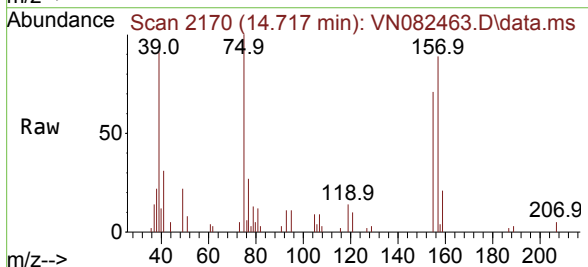
Instrument :
MSVOA_N
ClientSampleId :



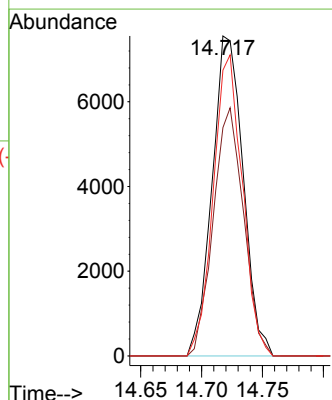
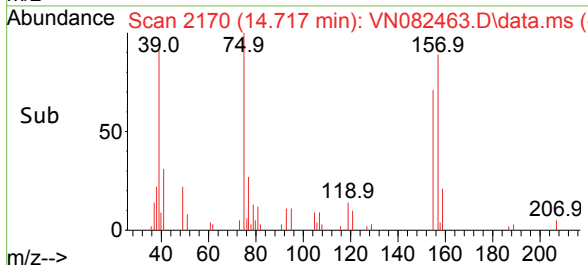
Tgt Ion:146 Resp: 83551
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.3 31.8 95.4

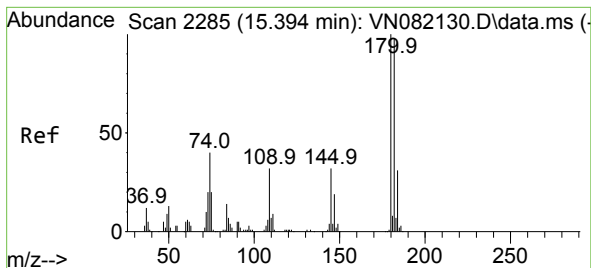


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.623 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082463.D
Acq: 05 Jun 2024 12:11



Tgt Ion: 75 Resp: 13377
Ion Ratio Lower Upper
75 100
155 76.0 42.6 128.0
157 88.3 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.544 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

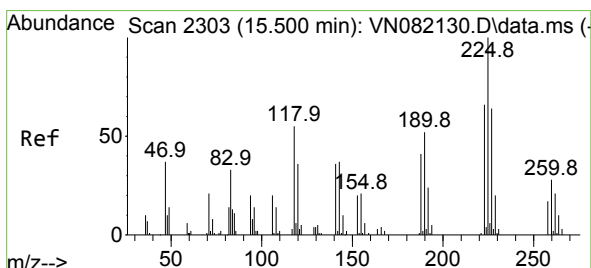
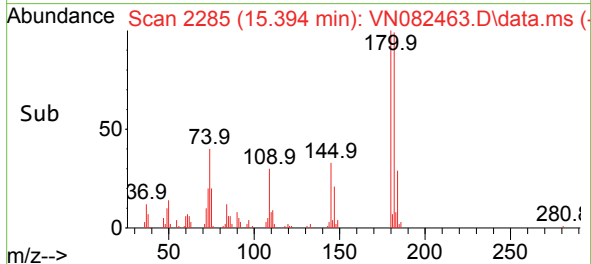
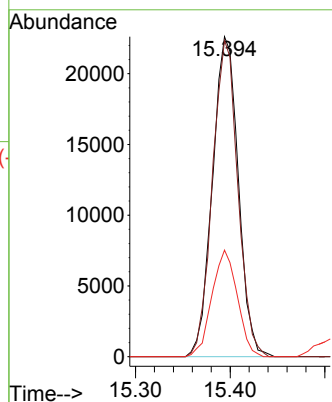
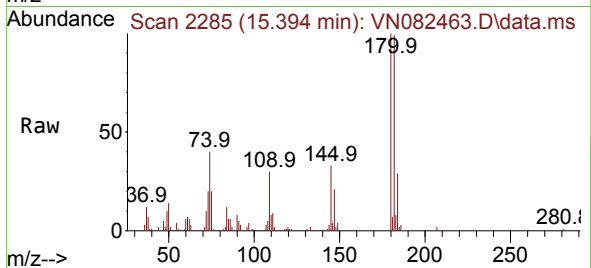
Tgt Ion:180 Resp: 42806

Ion Ratio Lower Upper

180 100

182 97.2 46.7 140.0

145 32.8 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.830 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

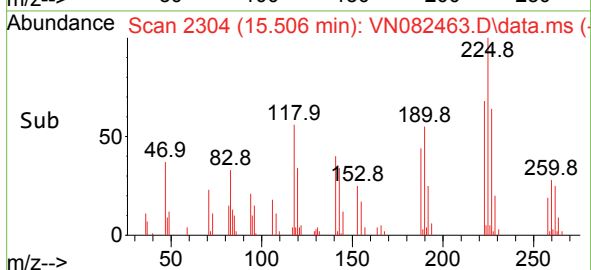
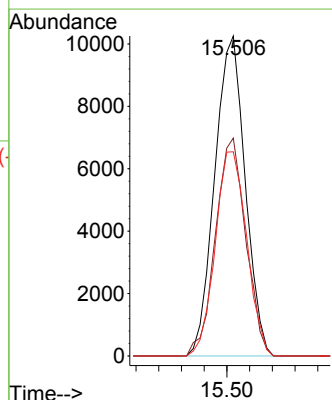
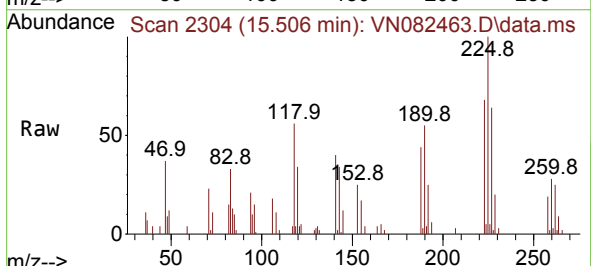
Tgt Ion:225 Resp: 19058

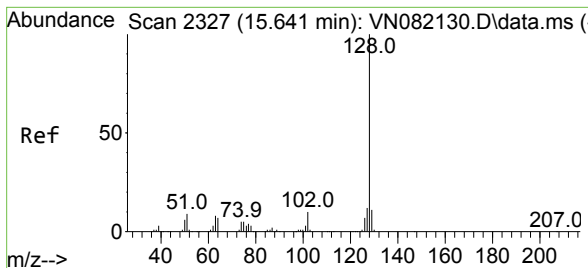
Ion Ratio Lower Upper

225 100

223 67.9 31.1 93.2

227 66.0 30.6 91.6





#95

Naphthalene

Concen: 20.903 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

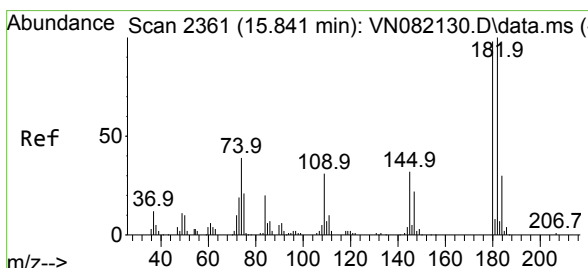
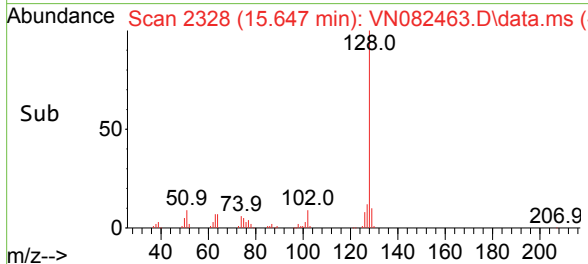
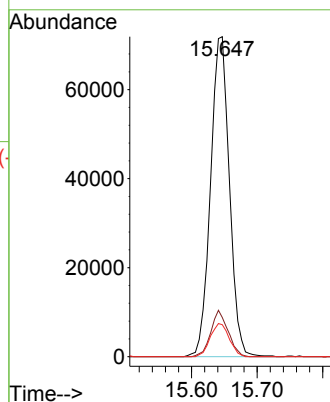
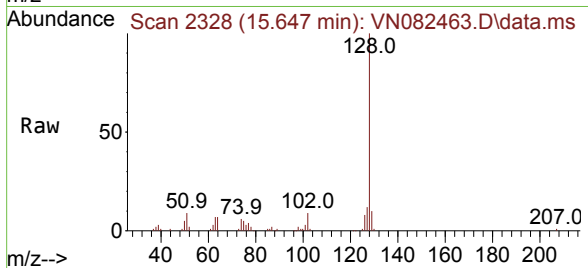
Tgt Ion:128 Resp: 143476

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.187 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082463.D

Acq: 05 Jun 2024 12:11

Tgt Ion:180 Resp: 44262

Ion Ratio Lower Upper

180 100

182 95.7 46.0 137.8

145 33.0 17.1 51.3

