

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082527.D
 Acq On : 12 Jun 2024 14:22
 Operator : JC\MD
 Sample : VN0612WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 12 16:03:08 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	8.224	168	160944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	121801	47.928	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.860%
35) Dibromofluoromethane	8.165	113	88664	52.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.880%
50) Toluene-d8	10.565	98	304573	47.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.847	95	111202	48.523	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	50912	21.941	ug/l	100
3) Chloromethane	2.359	50	54640	20.778	ug/l	100
4) Vinyl Chloride	2.518	62	53645	21.699	ug/l	99
5) Bromomethane	2.959	94	31288	22.018	ug/l	88
6) Chloroethane	3.124	64	35871	22.221	ug/l	97
7) Trichlorofluoromethane	3.501	101	72607	22.428	ug/l	97
8) Diethyl Ether	3.959	74	24419	21.174	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.377	101	42081	22.252	ug/l	99
10) Methyl Iodide	4.589	142	38184	20.085	ug/l #	97
11) Tert butyl alcohol	5.524	59	42719	104.718	ug/l	98
12) 1,1-Dichloroethene	4.348	96	38574	21.946	ug/l	93
13) Acrolein	4.177	56	30945	102.365	ug/l	97
14) Allyl chloride	5.024	41	73866	19.628	ug/l #	91
15) Acrylonitrile	5.718	53	119041	112.673	ug/l	99
16) Acetone	4.424	43	117853	113.048	ug/l	91
17) Carbon Disulfide	4.718	76	114254	20.126	ug/l	98
18) Methyl Acetate	5.024	43	61746	23.783	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	137593	21.416	ug/l	96
20) Methylene Chloride	5.277	84	47293	22.484	ug/l #	74
21) trans-1,2-Dichloroethene	5.789	96	39865	20.812	ug/l #	80
22) Diisopropyl ether	6.677	45	166431	21.179	ug/l #	93
23) Vinyl Acetate	6.606	43	647726	104.547	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	88368	21.818	ug/l	96
25) 2-Butanone	7.483	43	176194	111.473	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	75034	22.117	ug/l	94
27) cis-1,2-Dichloroethene	7.489	96	49382	21.845	ug/l	82
28) Bromochloromethane	7.812	49	29809	16.355	ug/l #	75
29) Tetrahydrofuran	7.841	42	112808	111.159	ug/l #	83
30) Chloroform	7.965	83	87309	22.573	ug/l	98
31) Cyclohexane	8.259	56	78171	19.259	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	79309	23.113	ug/l	95
36) 1,1-Dichloropropene	8.371	75	60768	21.635	ug/l	94
37) Ethyl Acetate	7.559	43	72921	23.198	ug/l #	93
38) Carbon Tetrachloride	8.365	117	66868	23.485	ug/l	99
39) Methylcyclohexane	9.606	83	61946	20.120	ug/l #	85
40) Benzene	8.606	78	187362	22.369	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	38852	21.016	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	71007	22.043	ug/l	96
43) Isopropyl Acetate	8.688	43	127727	22.932	ug/l #	87
44) Trichloroethene	9.353	130	42528	22.352	ug/l	99
45) 1,2-Dichloropropane	9.624	63	48212	22.309	ug/l	100
46) Dibromomethane	9.712	93	31617	22.284	ug/l	96
47) Bromodichloromethane	9.888	83	70611	23.574	ug/l	98
48) Methyl methacrylate	9.683	41	57639	21.718	ug/l #	82
49) 1,4-Dioxane	9.700	88	18936	509.162	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	364122	115.060	ug/l	89
52) Toluene	10.630	92	113650	22.611	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	69181	22.333	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	73933	22.547	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	42576	23.309	ug/l	97
56) Ethyl methacrylate	10.877	69	68293	22.021	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	77467	22.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	161391	100.893	ug/l	91
59) 2-Hexanone	11.194	43	266518	115.019	ug/l	89
60) Dibromochloromethane	11.359	129	50617	25.110	ug/l	98
61) 1,2-Dibromoethane	11.471	107	42600	22.706	ug/l	99
64) Tetrachloroethene	11.106	164	41898	22.734	ug/l	97
65) Chlorobenzene	11.894	112	121052	22.037	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	43127	23.835	ug/l	100
67) Ethyl Benzene	11.965	91	208640	21.233	ug/l	96
68) m/p-Xylenes	12.071	106	157579	43.755	ug/l	95
69) o-Xylene	12.400	106	74127	21.249	ug/l	93
70) Styrene	12.412	104	125238	21.613	ug/l	96
71) Bromoform	12.582	173	33293	23.512	ug/l #	97
73) Isopropylbenzene	12.694	105	189296	20.266	ug/l	98
74) N-ethyl acetate	12.494	43	97732	19.022	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	58280	21.645	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	82737	33.435	ug/l	60
77) Bromobenzene	12.982	156	46841	21.043	ug/l	91
78) n-propylbenzene	13.035	91	224413	20.290	ug/l	96
79) 2-Chlorotoluene	13.123	91	136440	19.645	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	157910	20.908	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	22753	21.506	ug/l #	82
82) 4-Chlorotoluene	13.223	91	137335	20.224	ug/l	96
83) tert-Butylbenzene	13.441	119	132847	20.106	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	156795	20.292	ug/l	98
85) sec-Butylbenzene	13.618	105	186716	20.388	ug/l	99
86) p-Isopropyltoluene	13.729	119	152080	20.433	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	84030	20.837	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	83441	20.273	ug/l	95
89) n-Butylbenzene	14.059	91	129613	19.375	ug/l	96
90) Hexachloroethane	14.335	117	31148	22.587	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	82203	21.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12985	23.473	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	40829	19.082	ug/l	97
94) Hexachlorobutadiene	15.500	225	19793	21.081	ug/l	99
95) Naphthalene	15.641	128	130058	19.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43090	20.116	ug/l	98

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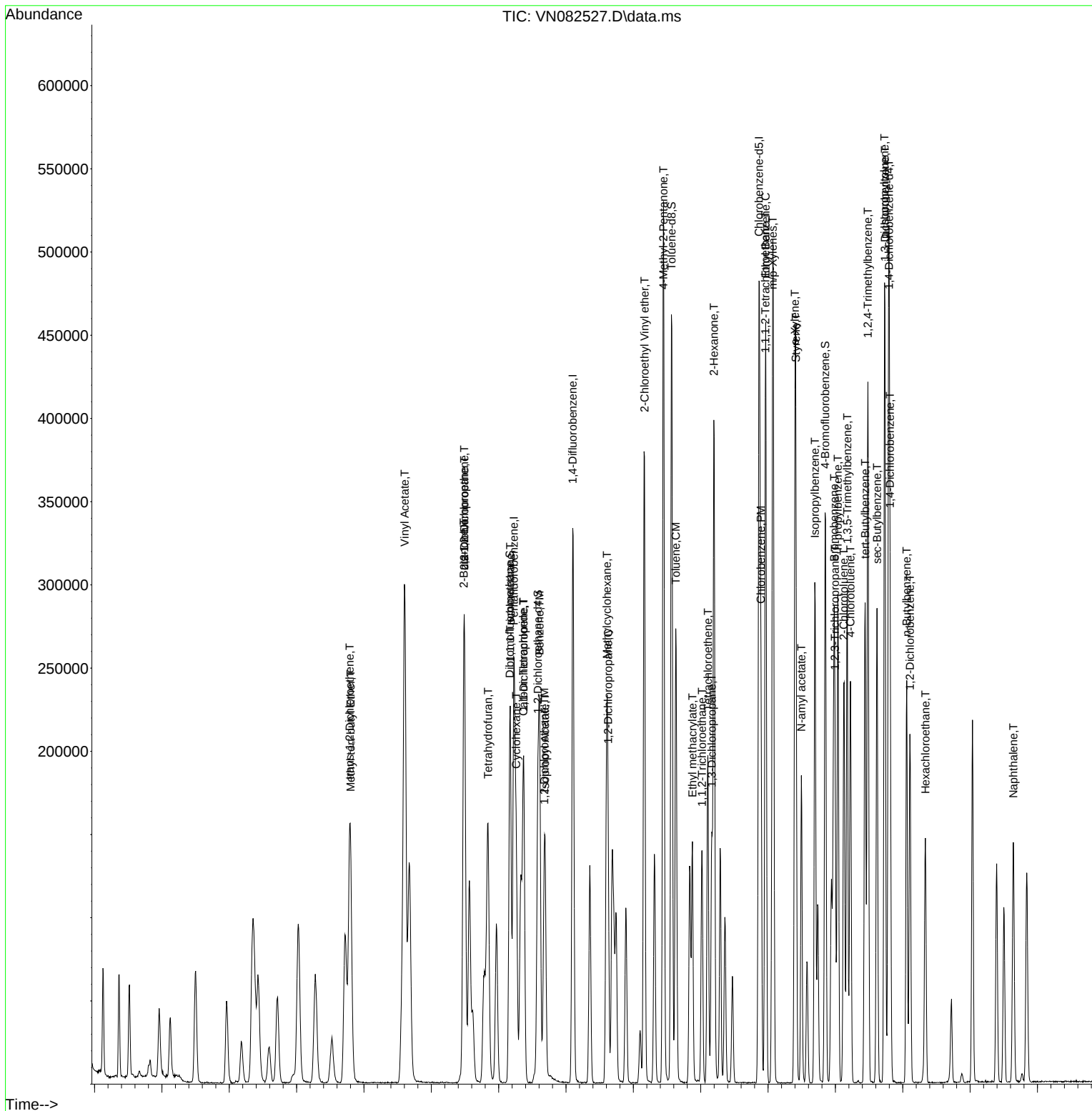
Instrument :
MSVOA_N
ClientSampleId :

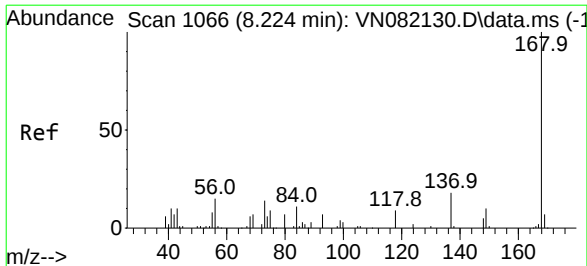
Quant Time: Jun 12 16:03:08 2024
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Response via : Initial Calibration

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

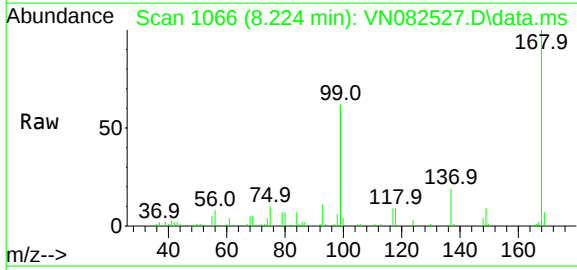
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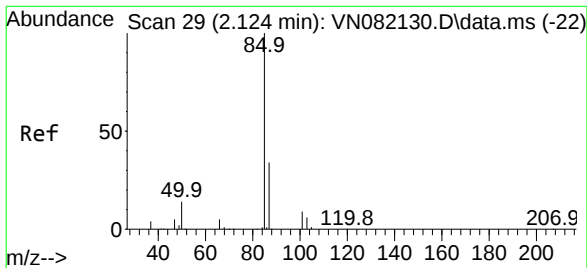
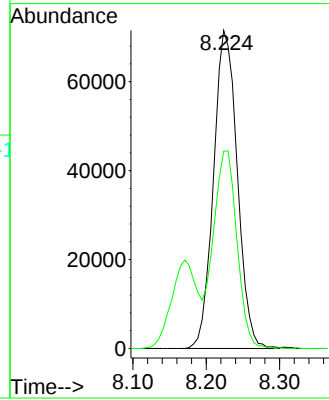
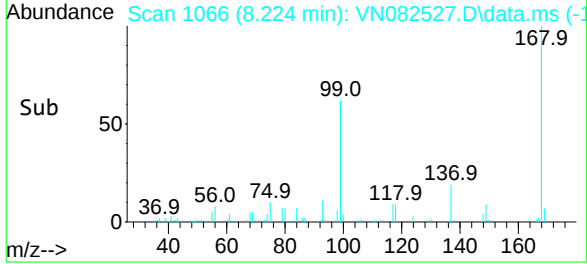


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082527.D
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ClientSampleId :

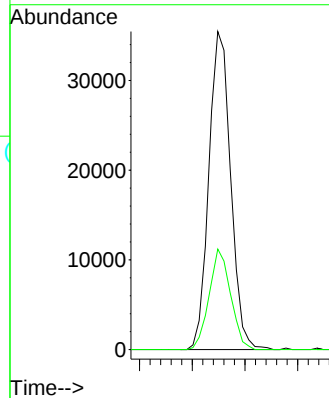
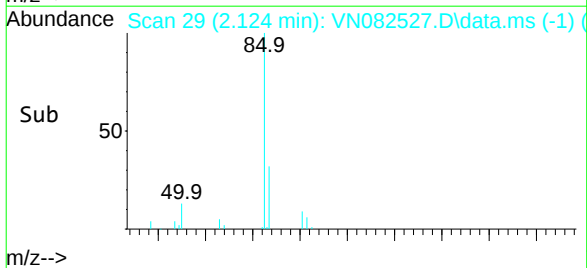
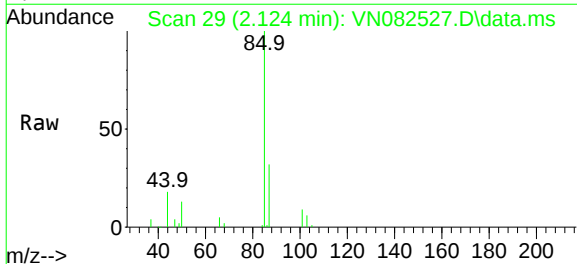


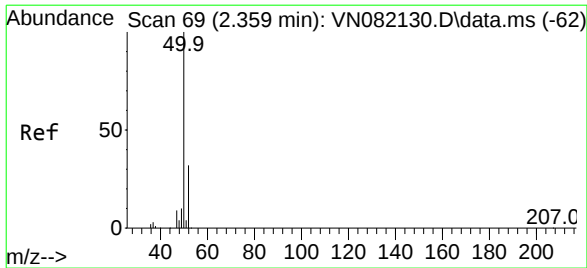
Tgt Ion:168 Resp: 160944
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 21.941 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

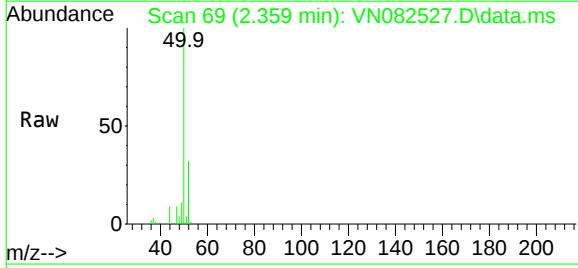
Tgt Ion: 85 Resp: 50912
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4



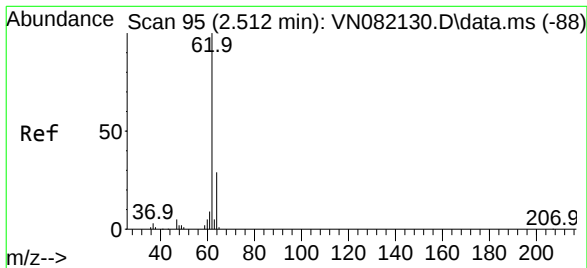
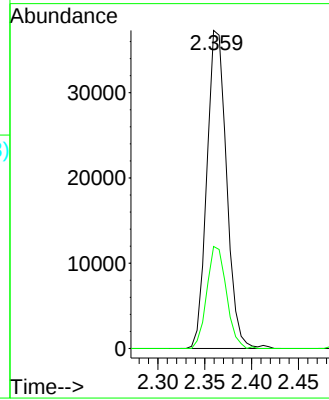
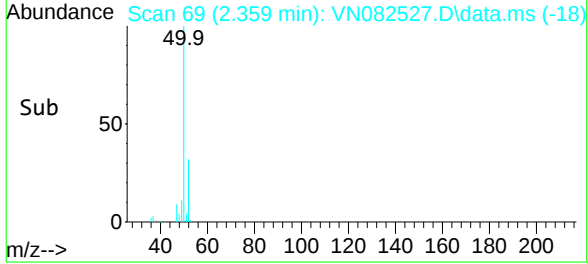


#3
Chloromethane
Concen: 20.778 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

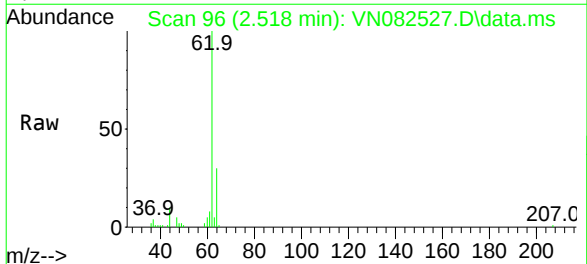
Instrument :
MSVOA_N
ClientSampleId :



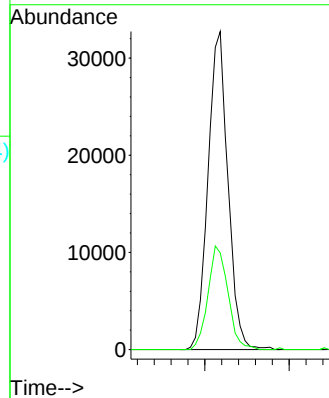
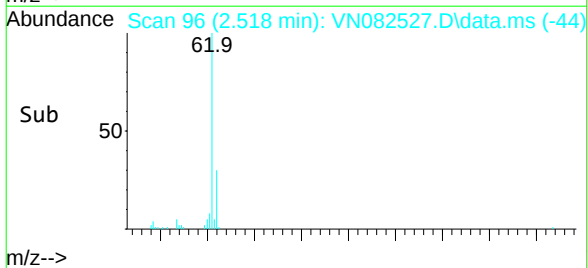
Tgt Ion: 50 Resp: 54640
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

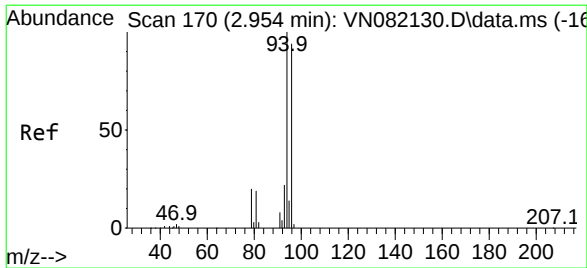


#4
Vinyl Chloride
Concen: 21.699 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22



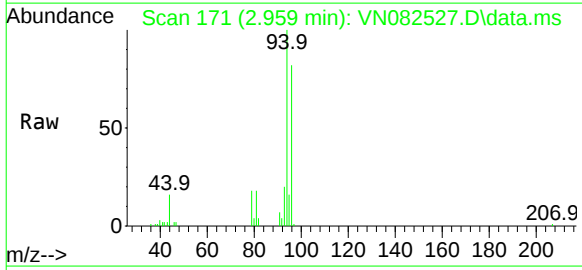
Tgt Ion: 62 Resp: 53645
Ion Ratio Lower Upper
62 100
64 30.4 24.6 37.0



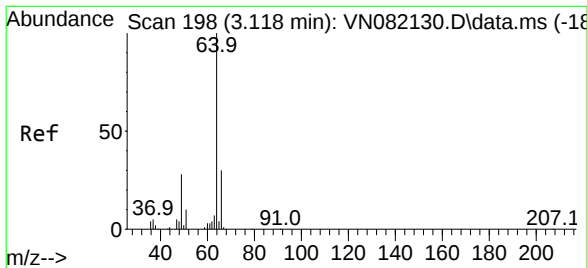
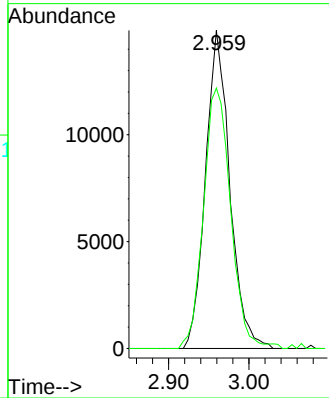
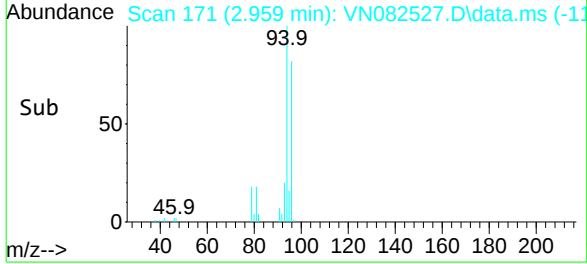


#5
Bromomethane
Concen: 22.018 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

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MSVOA_N
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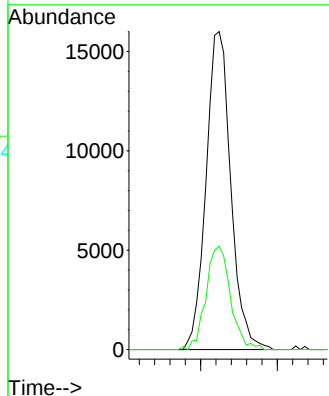
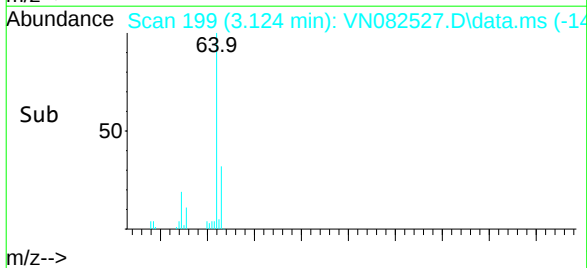
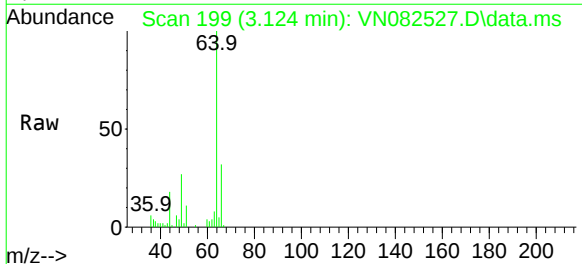


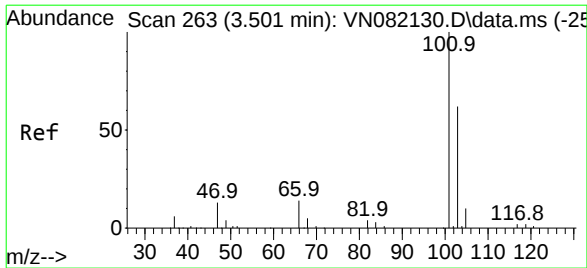
Tgt Ion: 94 Resp: 31288
Ion Ratio Lower Upper
94 100
96 81.9 74.8 112.2



#6
Chloroethane
Concen: 22.221 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion: 64 Resp: 35871
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





#7

Trichlorofluoromethane

Concen: 22.428 ug/l

RT: 3.501 min Scan# 263

Delta R.T. 0.000 min

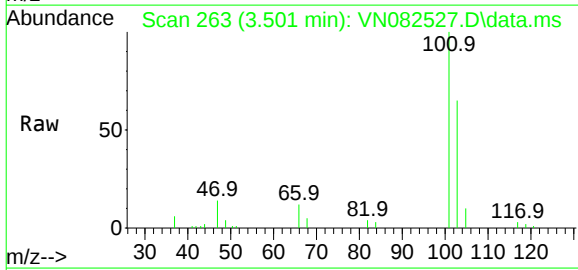
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

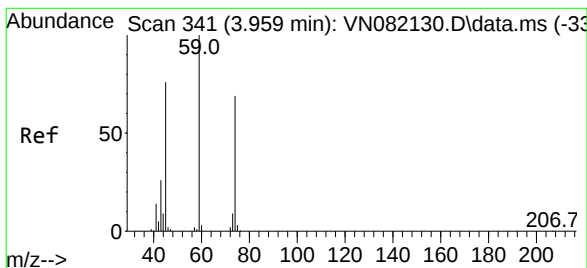
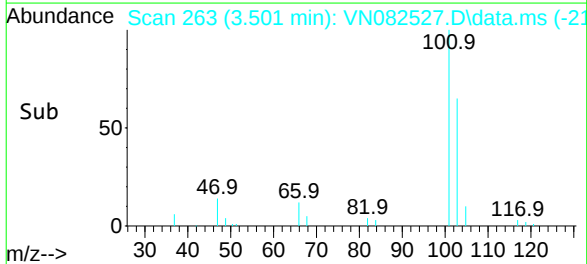
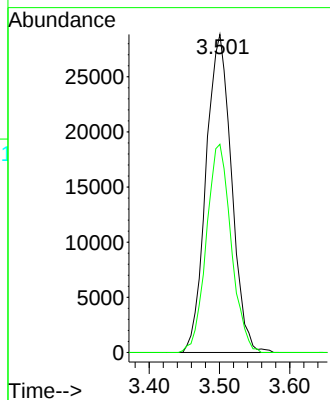
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	101	Resp:	72607
Ion Ratio	Lower	Upper	
101	100		
103	65.5	50.6	75.8



#8

Diethyl Ether

Concen: 21.174 ug/l

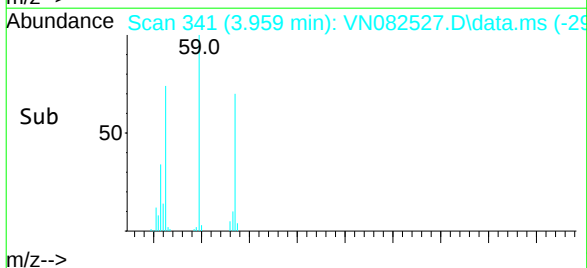
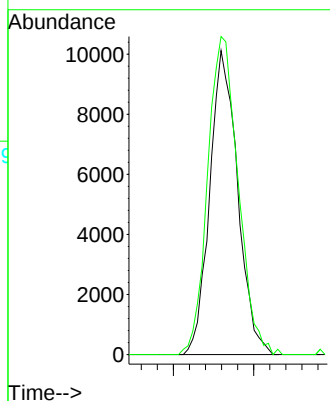
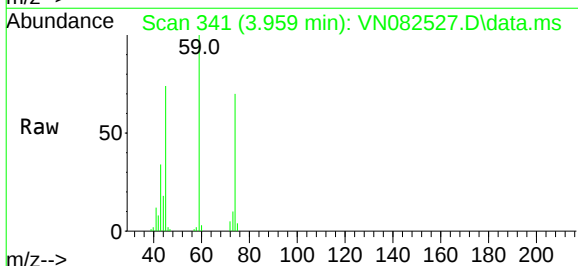
RT: 3.959 min Scan# 341

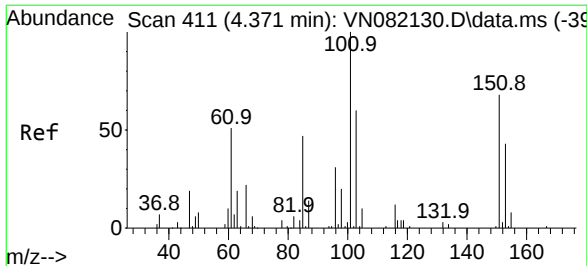
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	74	Resp:	24419
Ion Ratio	Lower	Upper	
74	100		
45	114.4	42.4	127.3

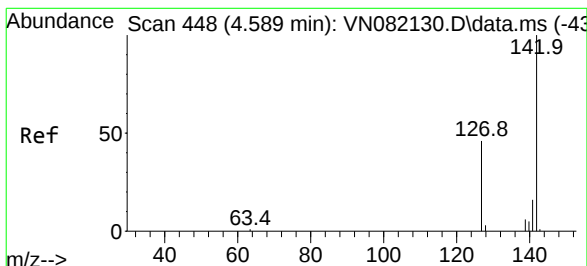
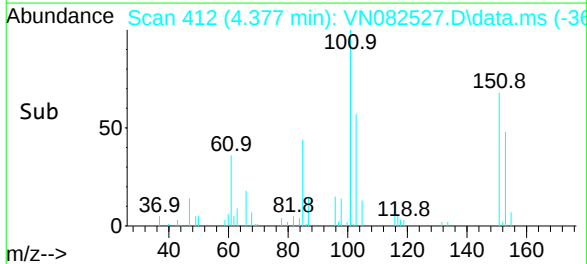
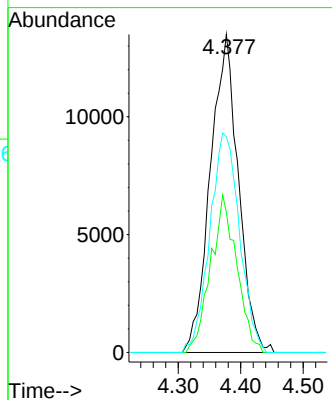
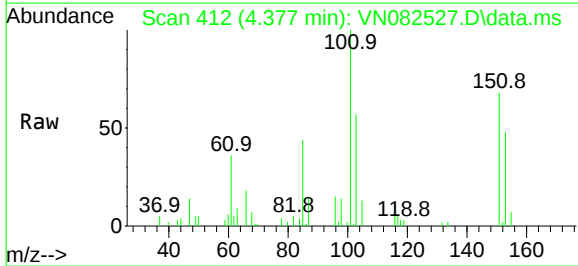




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.252 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

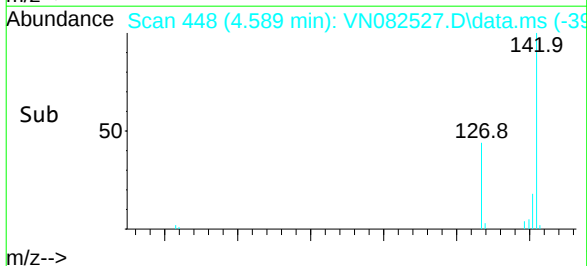
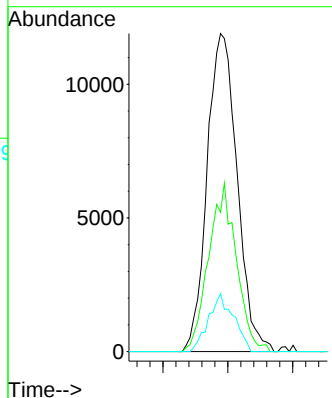
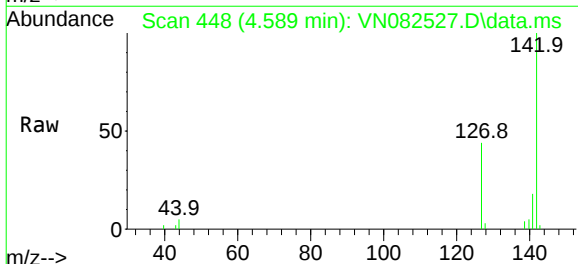
Instrument :
MSVOA_N
ClientSampleId :

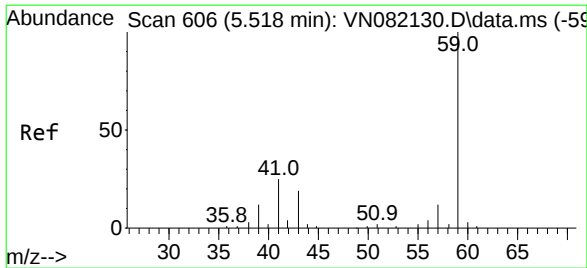
Tgt Ion:	101	Resp:	42081
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.3	55.9
151	73.2	59.2	88.8



#10
Methyl Iodide
Concen: 20.085 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion:	142	Resp:	38184
Ion	Ratio	Lower	Upper
142	100		
127	43.8	35.8	53.6
141	18.2	11.4	17.2





#11

Tert butyl alcohol

Concen: 104.718 ug/l

RT: 5.524 min Scan# 606

Delta R.T. 0.006 min

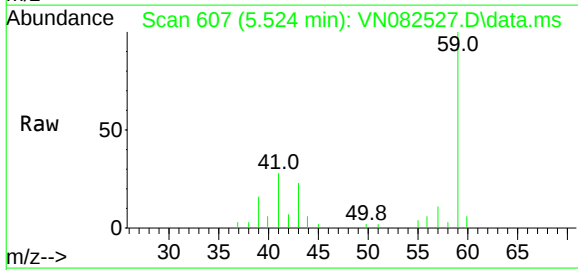
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

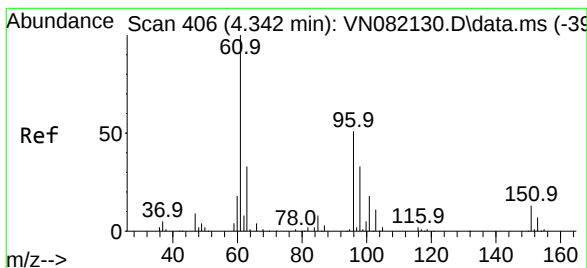
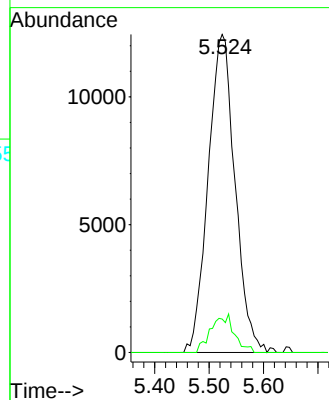
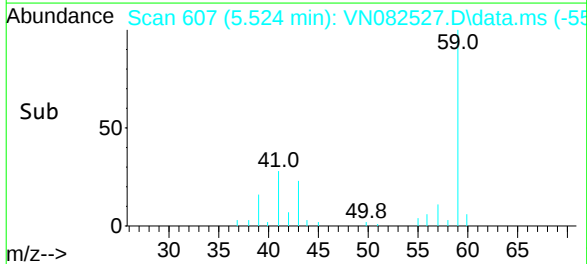


Tgt Ion: 59 Resp: 42719

Ion Ratio Lower Upper

59 100

57 10.3 8.9 13.3



#12

1,1-Dichloroethene

Concen: 21.946 ug/l

RT: 4.348 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

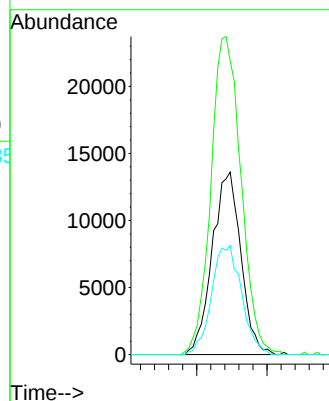
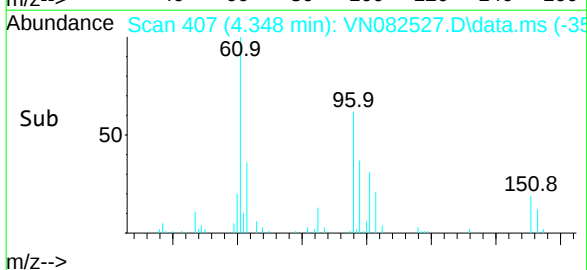
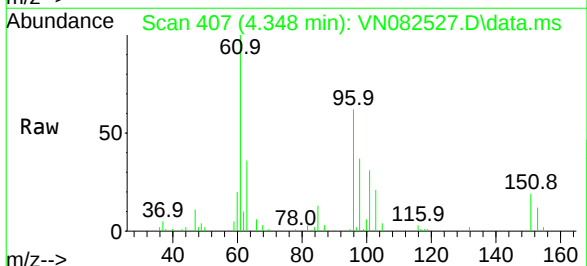
Tgt Ion: 96 Resp: 38574

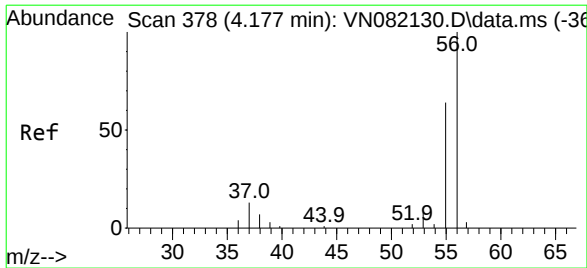
Ion Ratio Lower Upper

96 100

61 160.9 119.7 179.5

98 59.7 49.6 74.4





#13

Acrolein

Concen: 102.365 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

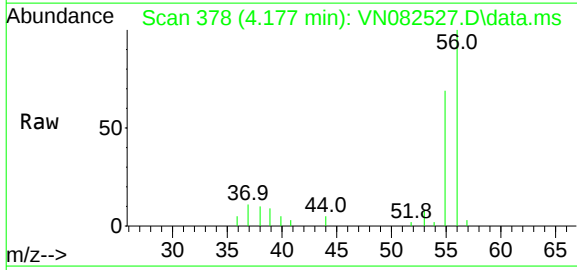
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

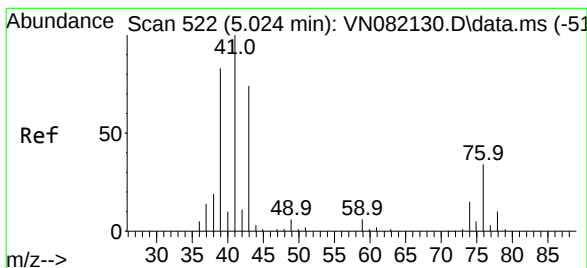
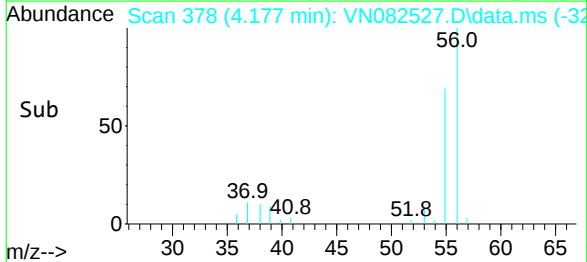
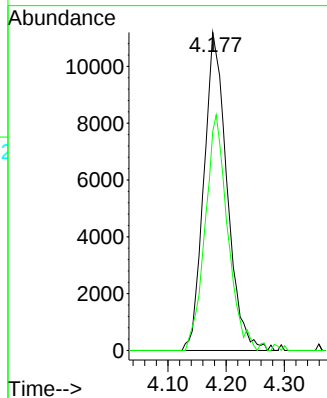


Tgt Ion: 56 Resp: 30945

Ion Ratio Lower Upper

56 100

55 71.9 55.8 83.8



#14

Allyl chloride

Concen: 19.628 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

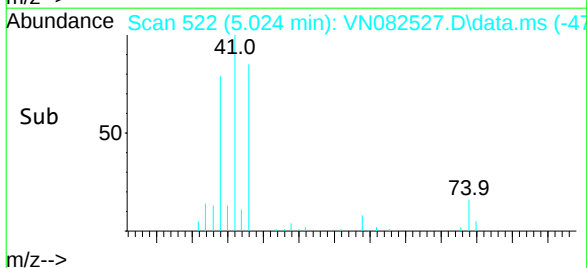
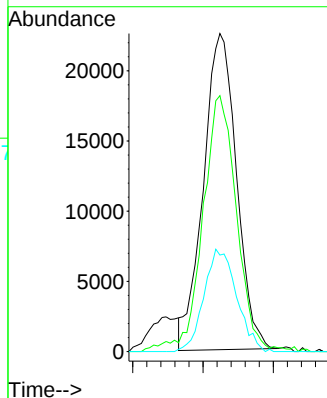
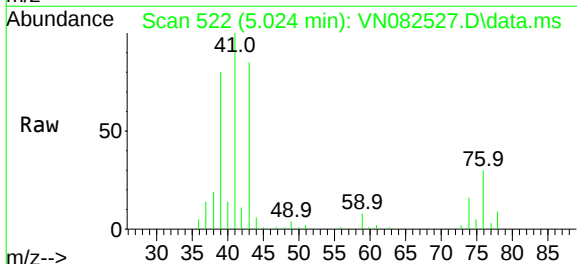
Tgt Ion: 41 Resp: 73866

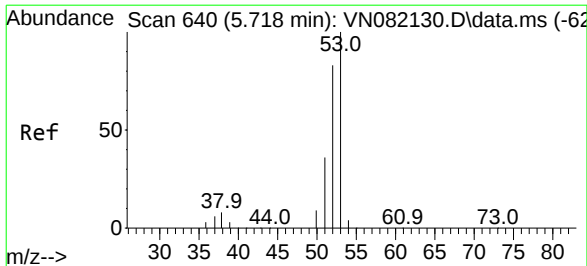
Ion Ratio Lower Upper

41 100

39 82.9 65.4 98.0

76 31.9 37.3 55.9#

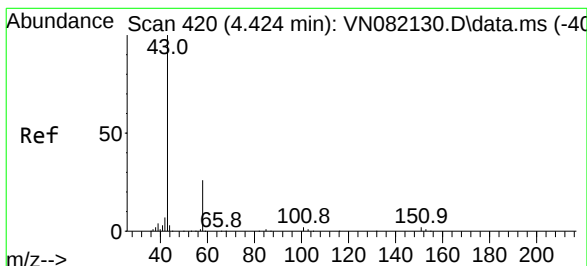
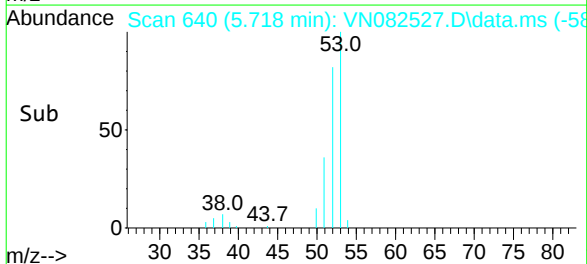
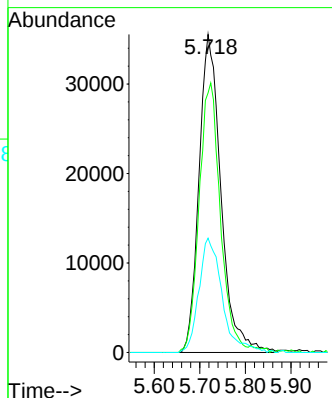
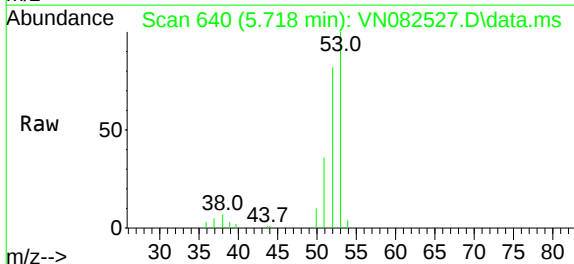




#15
Acrylonitrile
Concen: 112.673 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

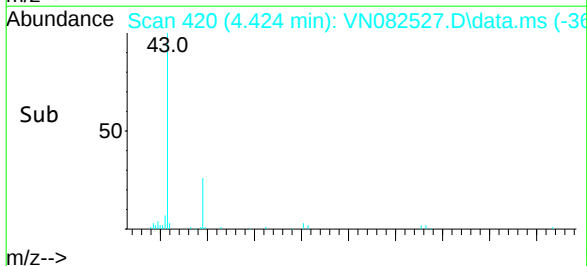
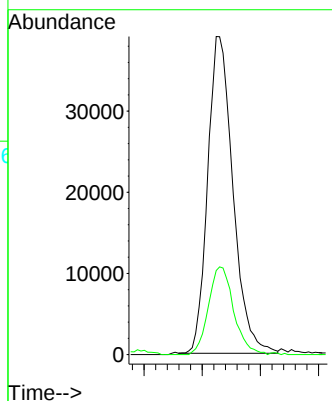
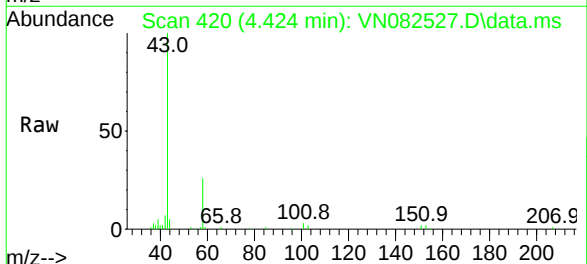
Instrument :
MSVOA_N
ClientSampleId :

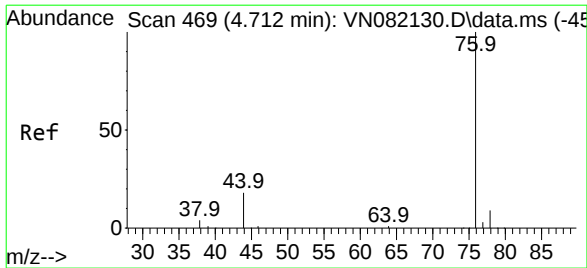
Tgt Ion: 53 Resp: 119041
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 38.0 29.4 44.2



#16
Acetone
Concen: 113.048 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

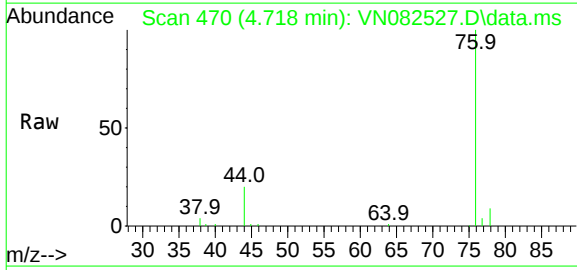
Tgt Ion: 43 Resp: 117853
Ion Ratio Lower Upper
43 100
58 26.5 25.2 37.8



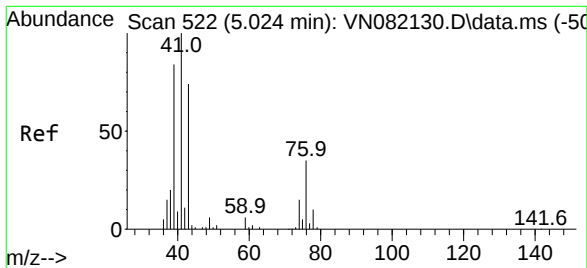
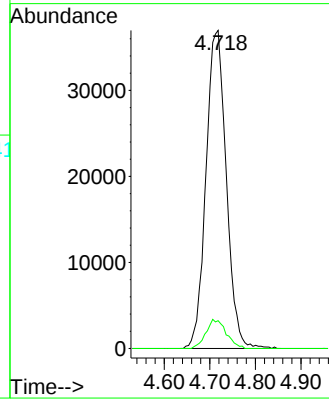
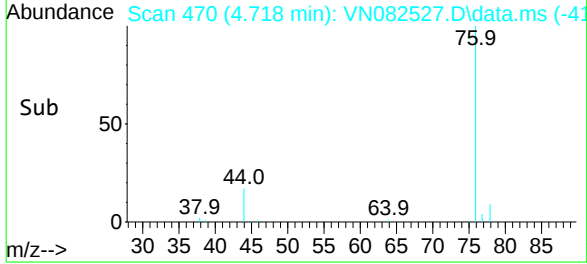


#17
Carbon Disulfide
Concen: 20.126 ug/l
RT: 4.718 min Scan# 47
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

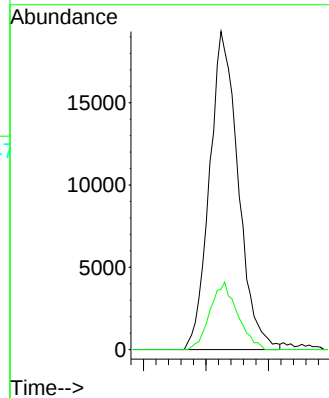
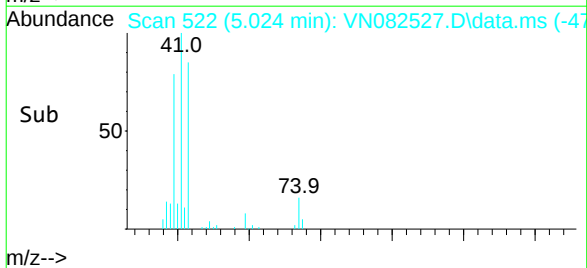
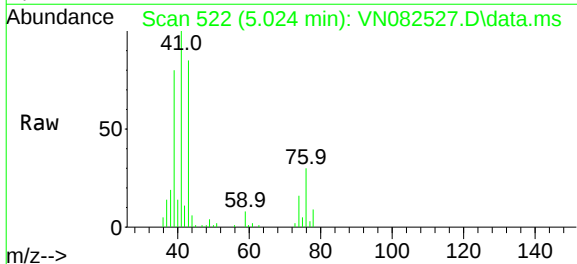


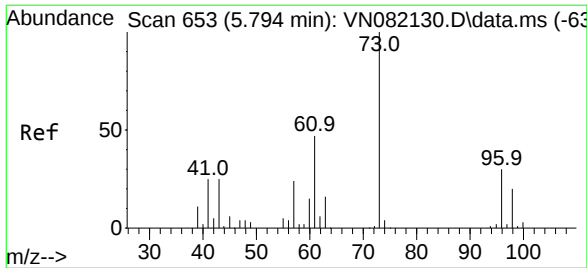
Tgt Ion: 76 Resp: 114254
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 23.783 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

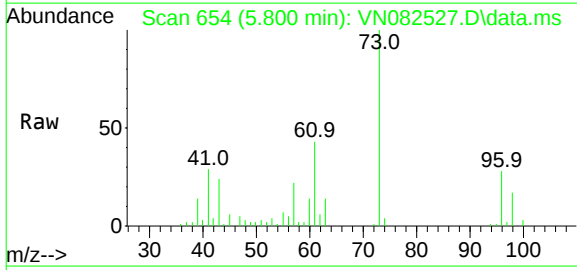
Tgt Ion: 43 Resp: 61746
Ion Ratio Lower Upper
43 100
74 20.2 22.2 33.2#



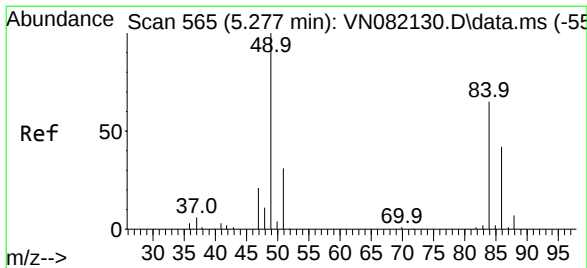
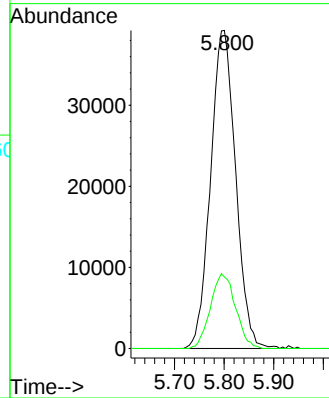
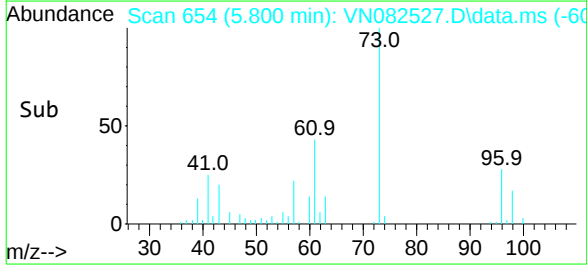


#19
Methyl tert-butyl Ether
Concen: 21.416 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

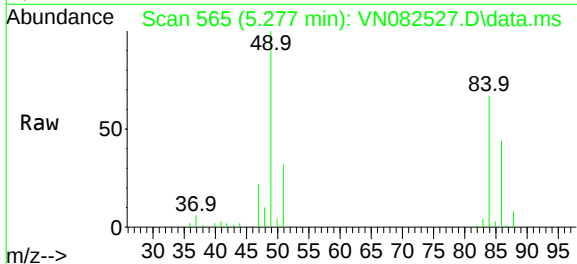
Instrument :
MSVOA_N
ClientSampleId :



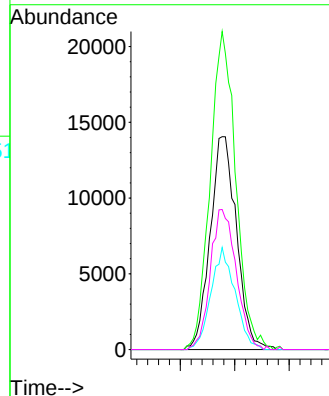
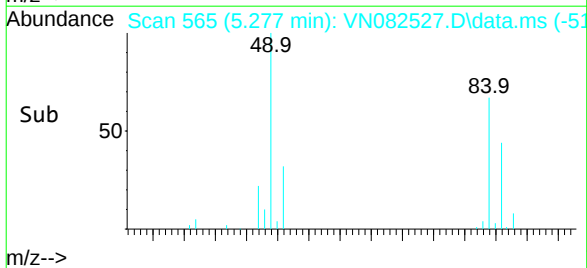
Tgt Ion: 73 Resp: 137593
Ion Ratio Lower Upper
73 100
57 22.5 16.5 24.7

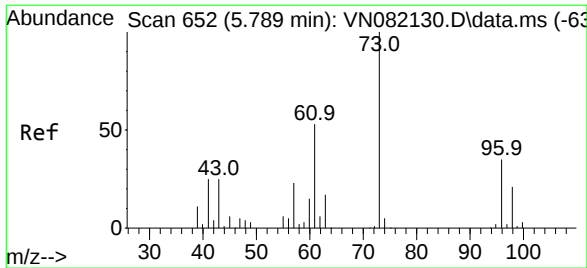


#20
Methylene Chloride
Concen: 22.484 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22



Tgt Ion: 84 Resp: 47293
Ion Ratio Lower Upper
84 100
49 149.4 84.9 127.3#
51 47.9 27.0 40.6#
86 65.8 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 20.812 ug/l

RT: 5.789 min Scan# 65

Delta R.T. 0.000 min

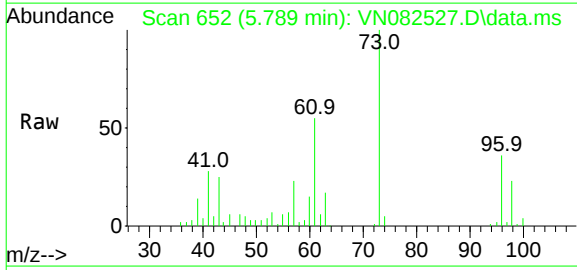
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

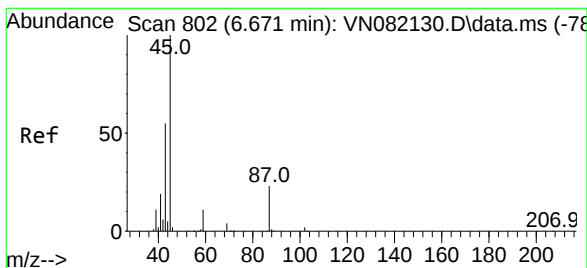
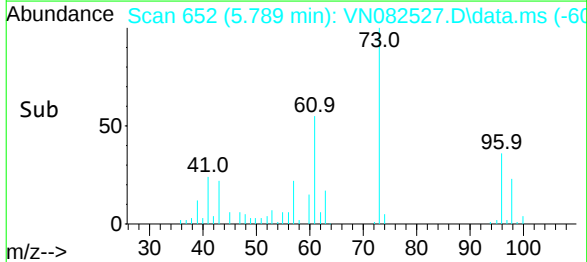
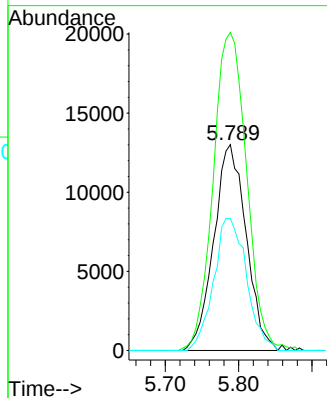
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	96	Resp:	39865
Ion	Ratio	Lower	Upper
96	100		
61	154.5	96.5	144.7#
98	64.3	51.3	76.9



#22

Diisopropyl ether

Concen: 21.179 ug/l

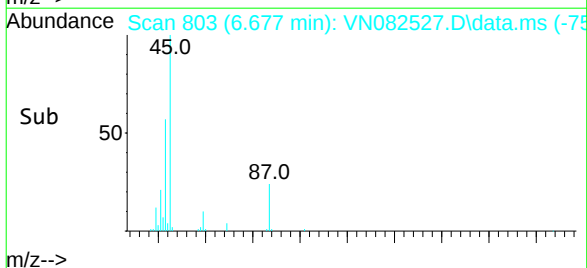
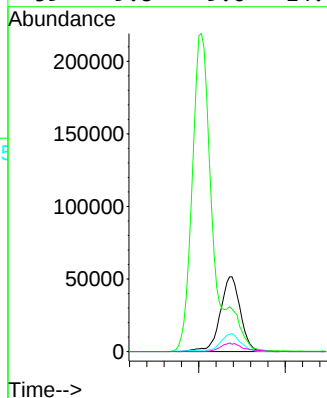
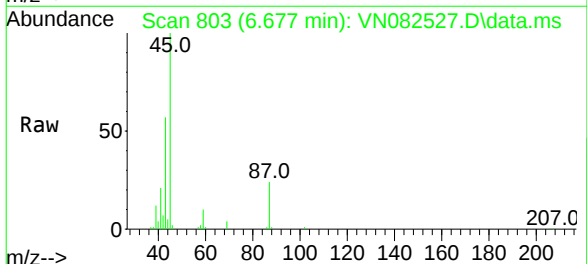
RT: 6.677 min Scan# 803

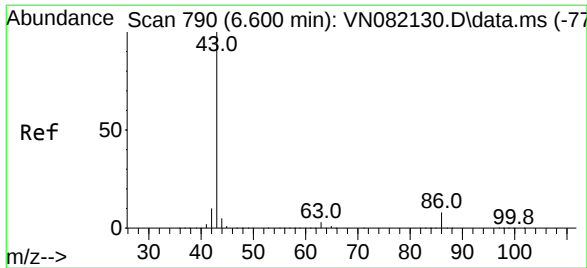
Delta R.T. 0.006 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	45	Resp:	166431
Ion	Ratio	Lower	Upper
45	100		
43	55.6	44.1	66.1
87	24.1	27.0	40.6#
59	9.8	9.6	14.4





#23

Vinyl Acetate

Concen: 104.547 ug/l

RT: 6.606 min Scan# 791

Delta R.T. 0.006 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

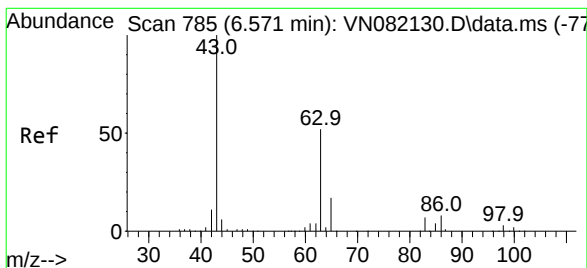
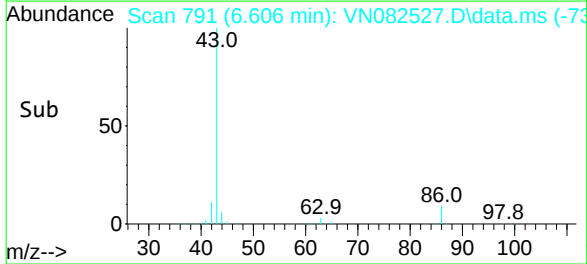
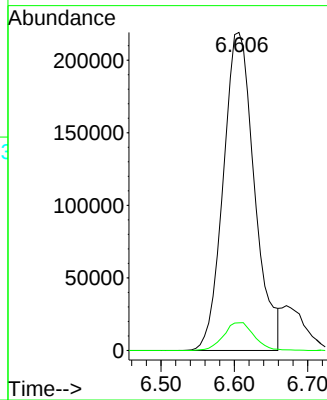
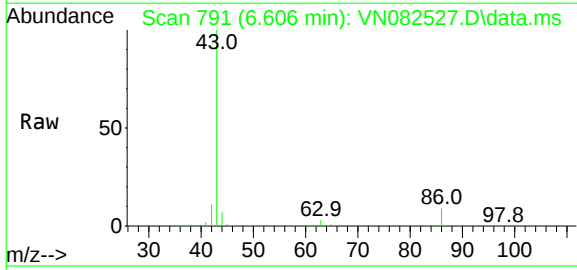
ClientSampleId :

Tgt Ion: 43 Resp: 647726

Ion Ratio Lower Upper

43 100

86 8.7 10.2 15.4#



#24

1,1-Dichloroethane

Concen: 21.818 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

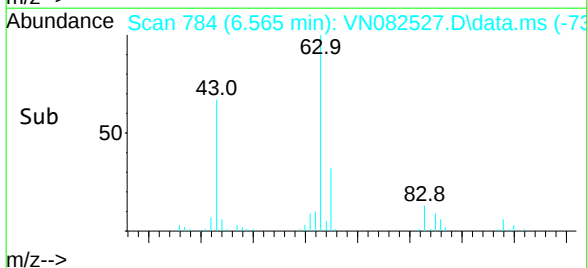
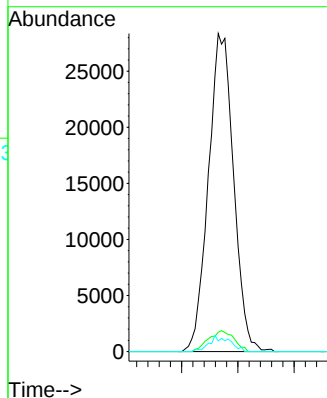
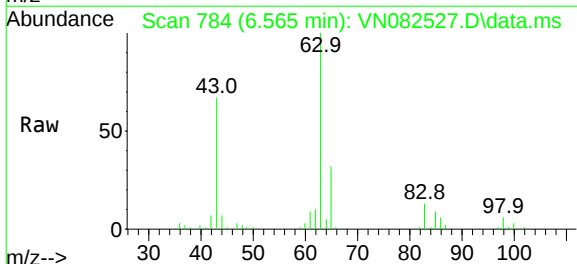
Tgt Ion: 63 Resp: 88368

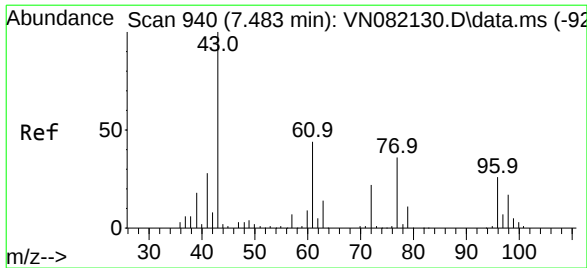
Ion Ratio Lower Upper

63 100

98 6.1 3.6 10.9

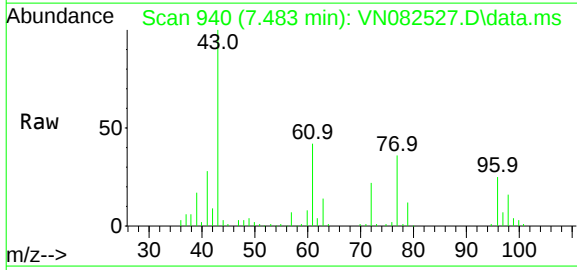
100 3.3 2.6 7.8



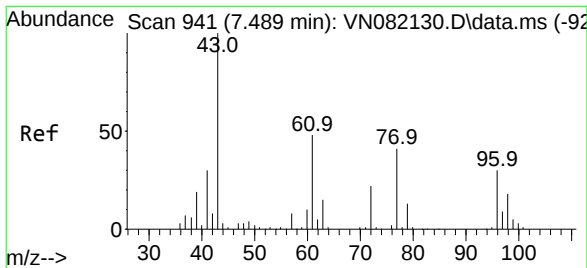
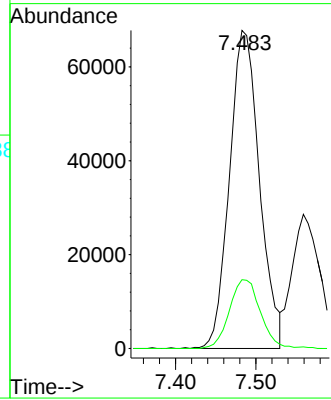
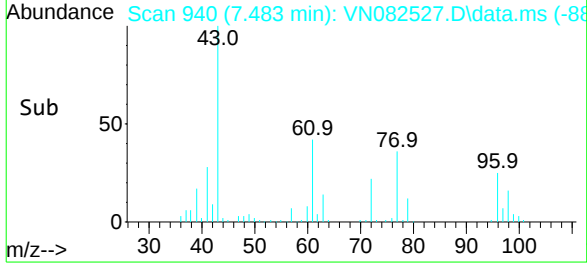


#25
2-Butanone
Concen: 111.473 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

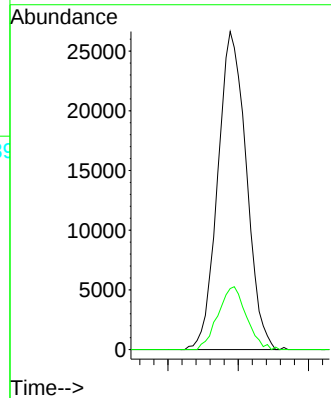
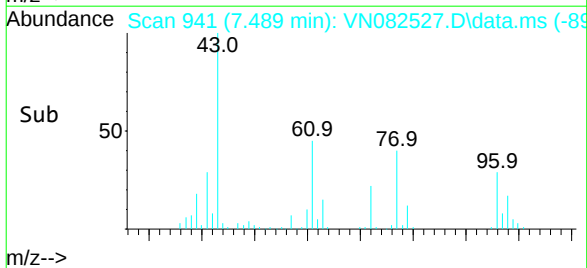
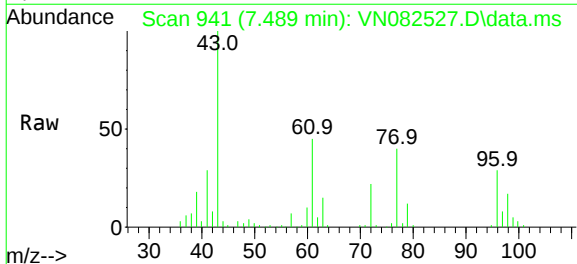


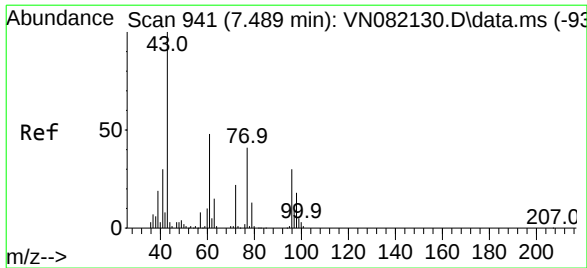
Tgt Ion: 43 Resp: 176194
Ion Ratio Lower Upper
43 100
72 21.6 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 22.117 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

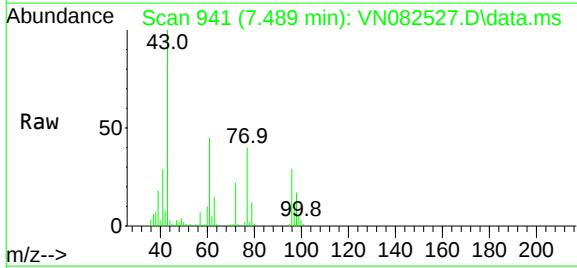
Tgt Ion: 77 Resp: 75034
Ion Ratio Lower Upper
77 100
97 19.7 11.3 33.9



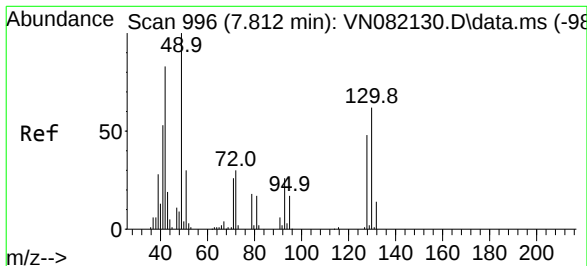
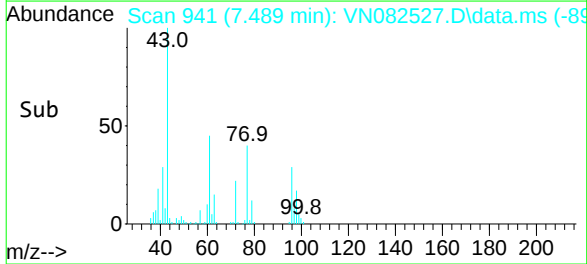
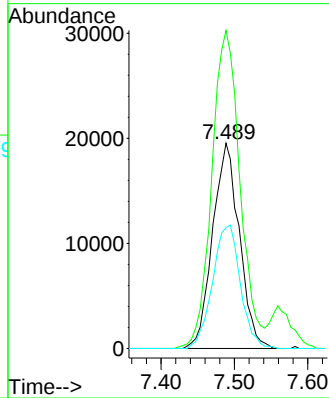


#27
 cis-1,2-Dichloroethene
 Concen: 21.845 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082527.D
 Acq: 12 Jun 2024 14:22

Instrument :
 MSVOA_N
 ClientSampleId :

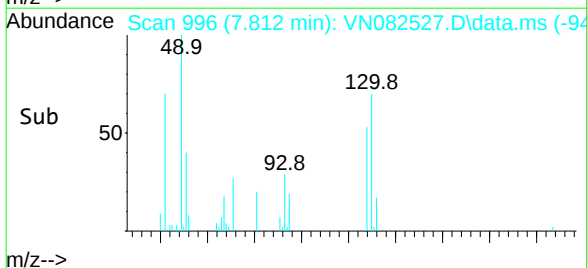
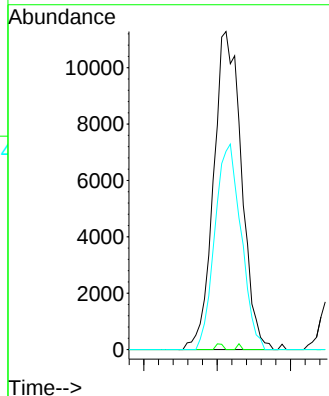
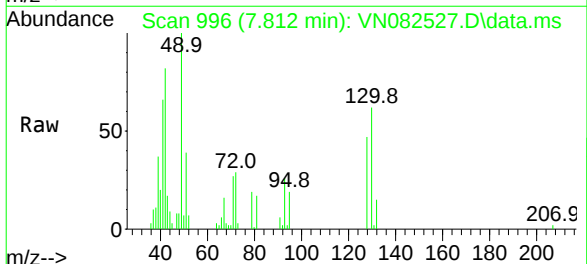


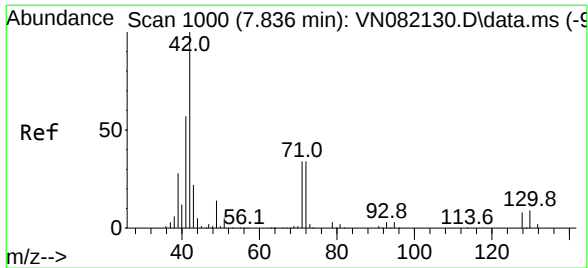
Tgt Ion: 96 Resp: 49382
 Ion Ratio Lower Upper
 96 100
 61 164.3 0.0 268.0
 98 62.6 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.355 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082527.D
 Acq: 12 Jun 2024 14:22

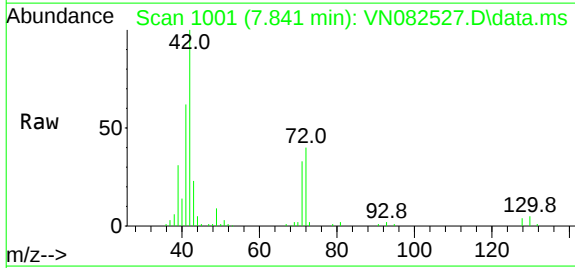
Tgt Ion: 49 Resp: 29809
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 4.6
 130 60.8 66.7 100.1#



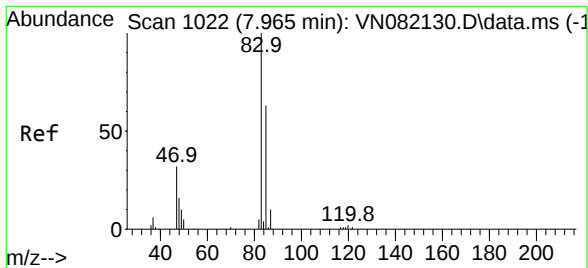
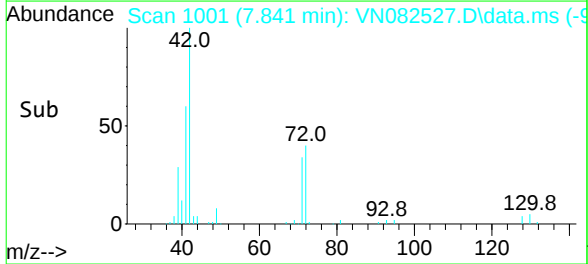
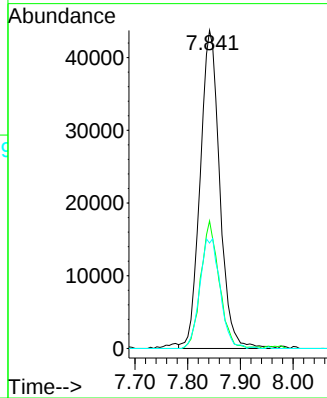


#29
Tetrahydrofuran
Concen: 111.159 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.005 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

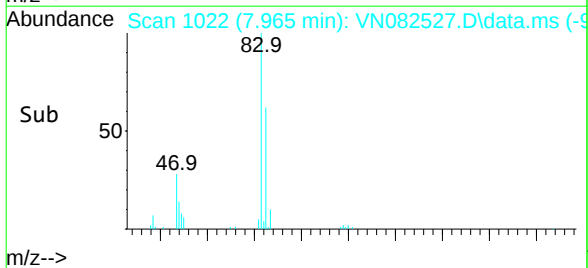
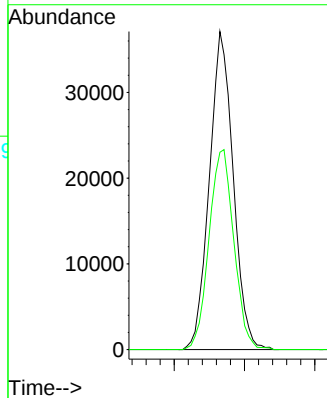
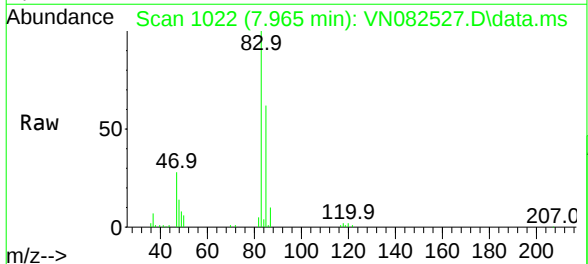


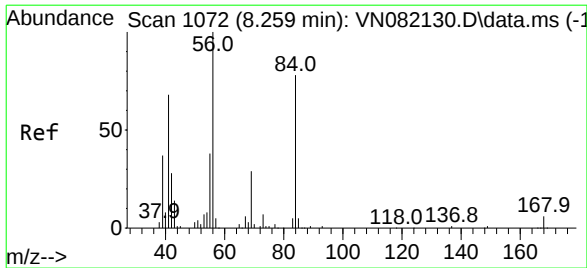
Tgt Ion: 42 Resp: 112808
Ion Ratio Lower Upper
42 100
72 37.6 39.3 58.9#
71 36.0 37.4 56.0#



#30
Chloroform
Concen: 22.573 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

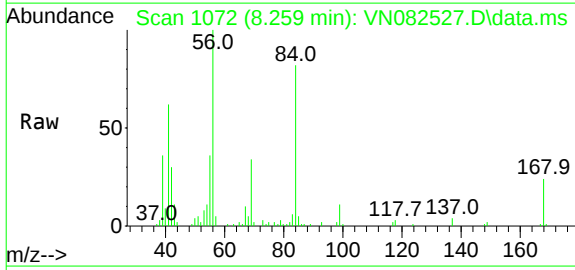
Tgt Ion: 83 Resp: 87309
Ion Ratio Lower Upper
83 100
85 62.1 50.7 76.1



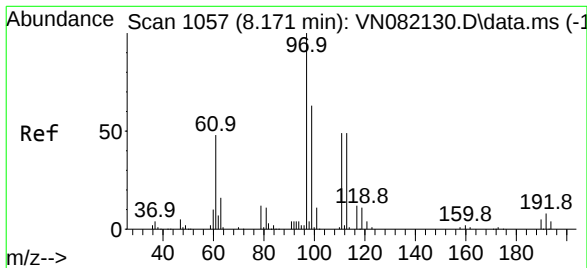
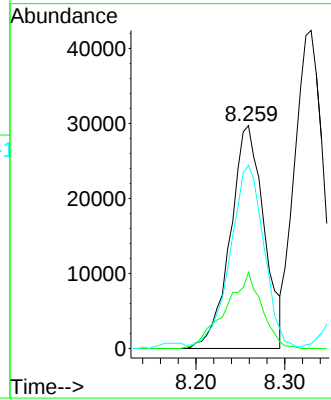
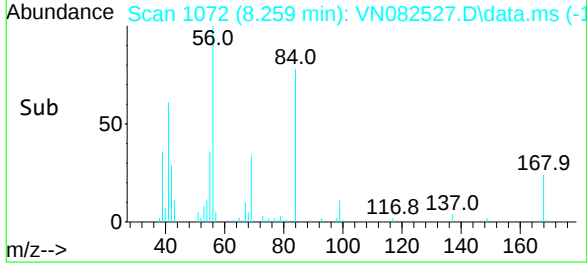


#31
Cyclohexane
Concen: 19.259 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

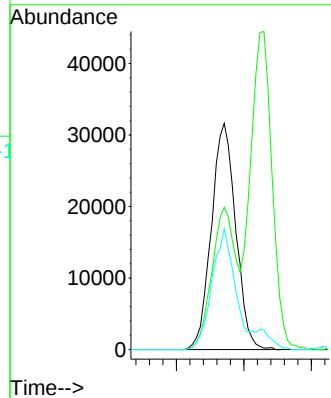
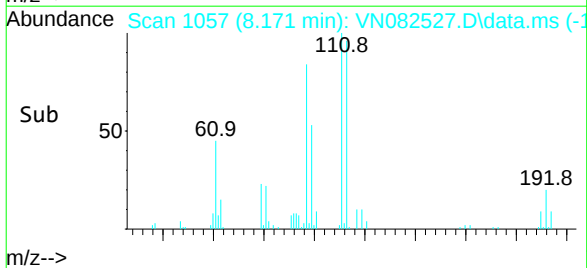
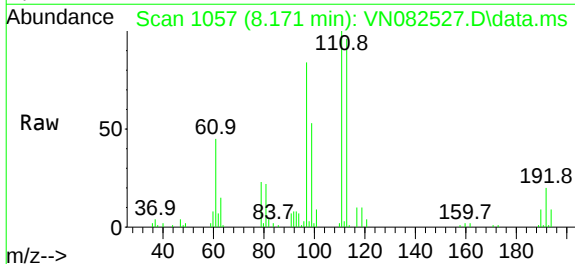


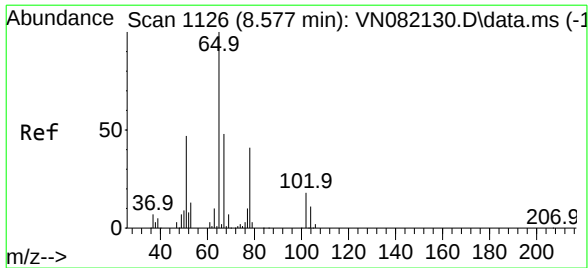
Tgt Ion: 56 Resp: 78171
Ion Ratio Lower Upper
56 100
69 34.3 24.4 36.6
84 79.8 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 23.113 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

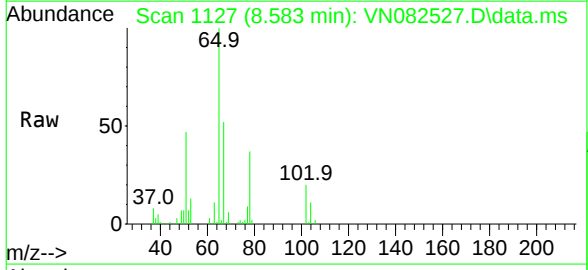
Tgt Ion: 97 Resp: 79309
Ion Ratio Lower Upper
97 100
99 61.7 50.3 75.5
61 52.4 36.6 55.0



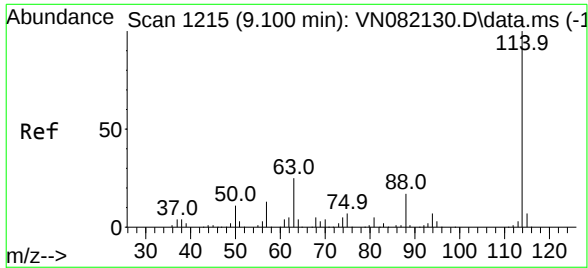
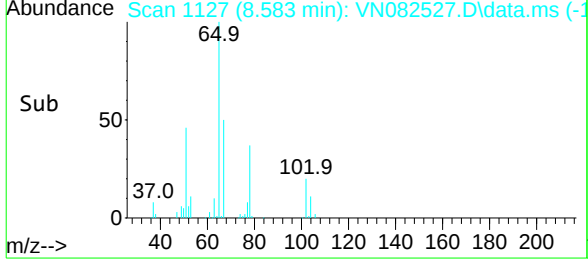
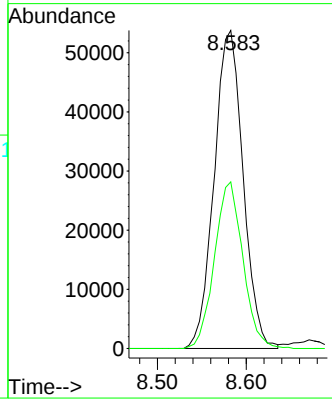


#33
 1,2-Dichloroethane-d4
 Concen: 47.928 ug/l
 RT: 8.583 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN082527.D
 Acq: 12 Jun 2024 14:22

Instrument :
 MSVOA_N
 ClientSampleId :

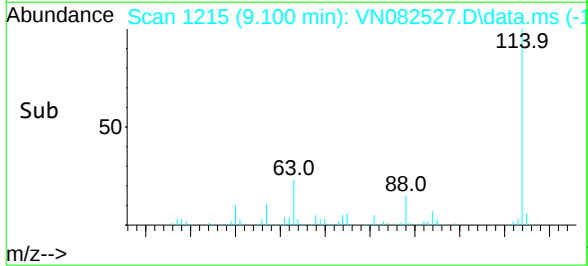
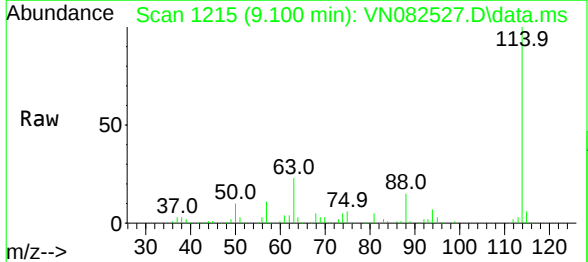
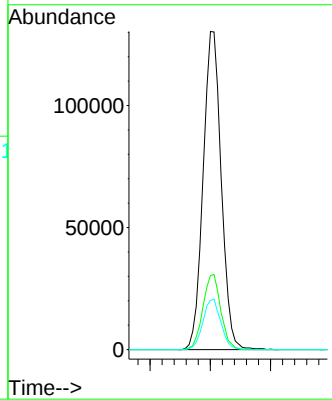


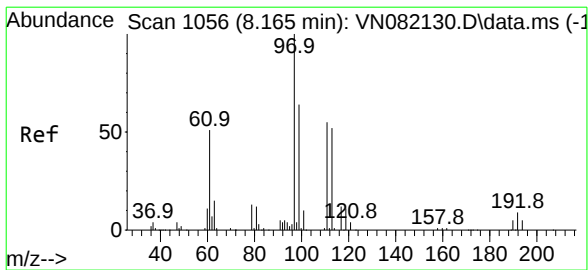
Tgt Ion: 65 Resp: 121801
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN082527.D
 Acq: 12 Jun 2024 14:22

Tgt Ion: 114 Resp: 272247
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 41.0
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.942 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

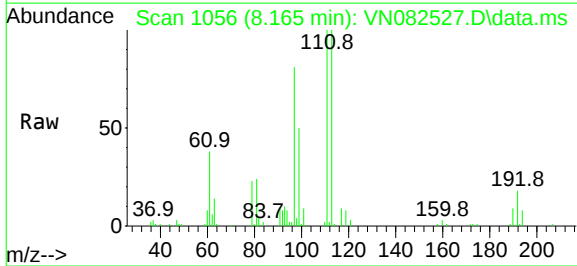
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

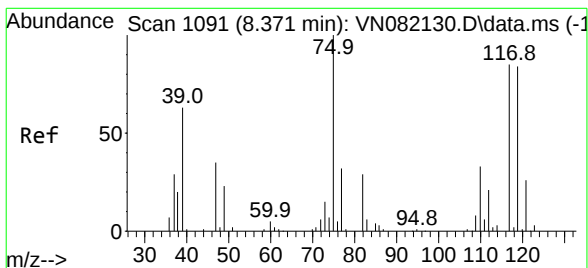
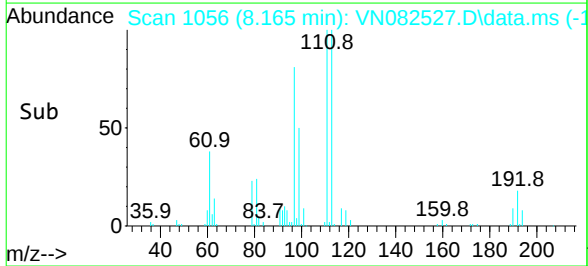
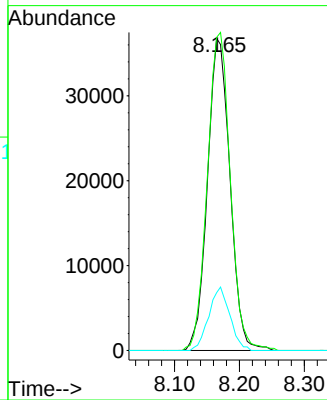
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	88664
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.2
192	19.0	14.0	21.0



#36

1,1-Dichloropropene

Concen: 21.635 ug/l

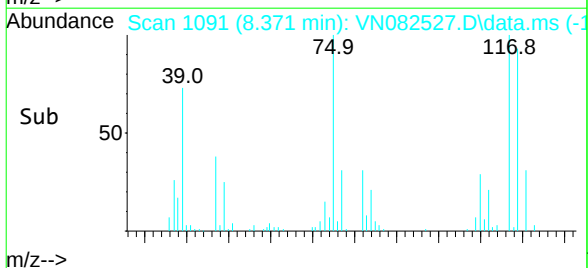
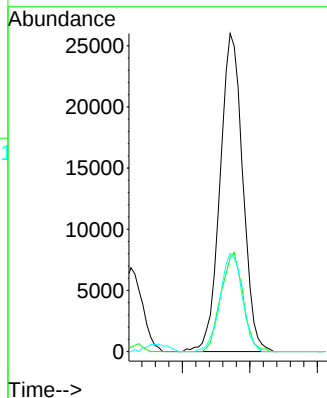
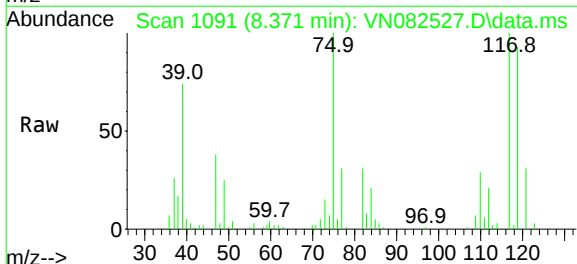
RT: 8.371 min Scan# 1091

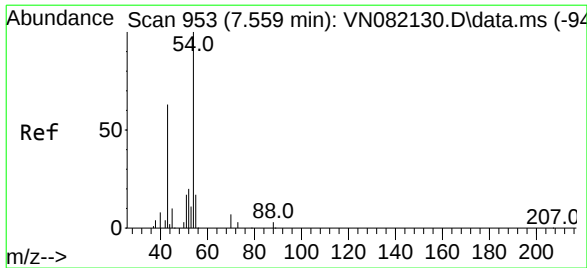
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

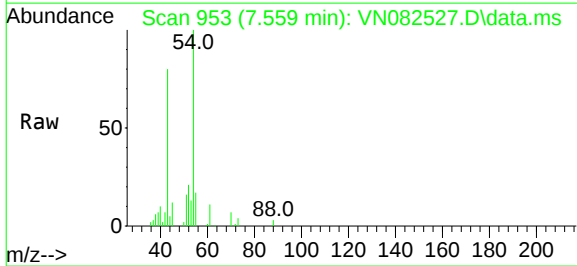
Tgt Ion:	75	Resp:	60768
Ion	Ratio	Lower	Upper
75	100		
110	30.2	17.8	53.5
77	30.3	25.0	37.4



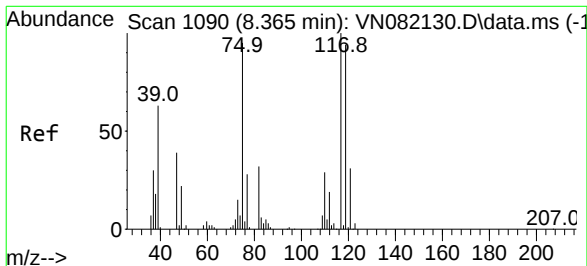
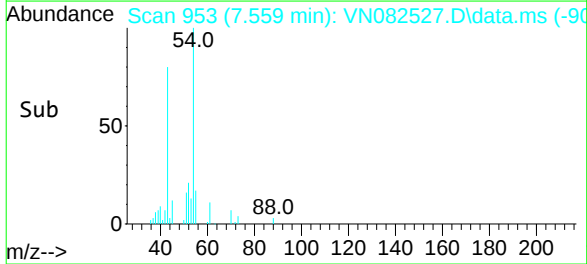
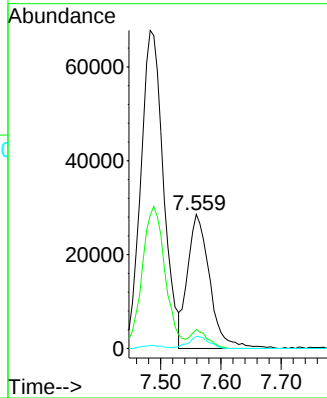


#37
Ethyl Acetate
Concen: 23.198 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

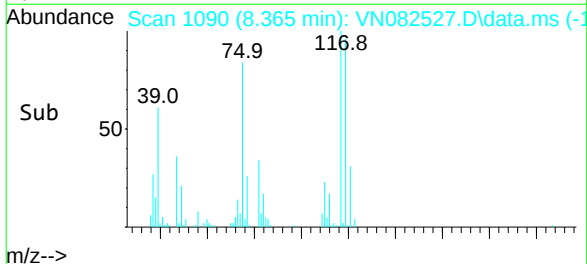
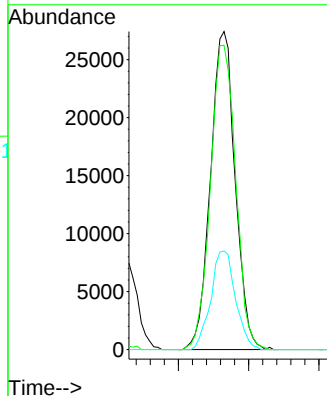
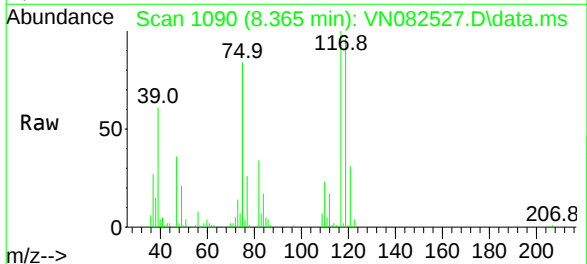


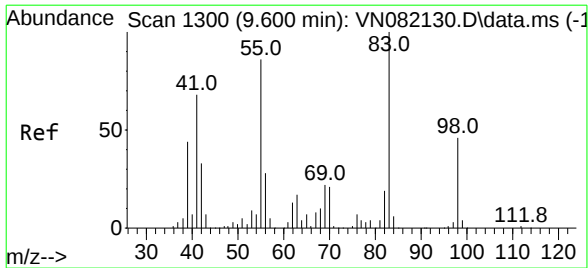
Tgt Ion: 43 Resp: 72921
Ion Ratio Lower Upper
43 100
61 11.0 11.3 16.9#
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 23.485 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

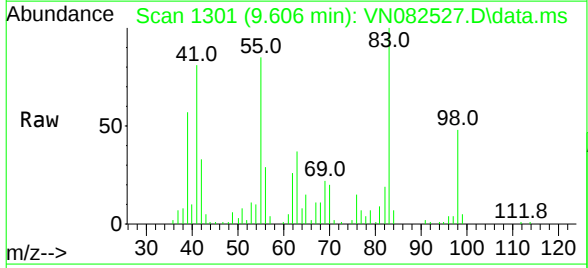
Tgt Ion: 117 Resp: 66868
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7
121 31.0 23.9 35.9



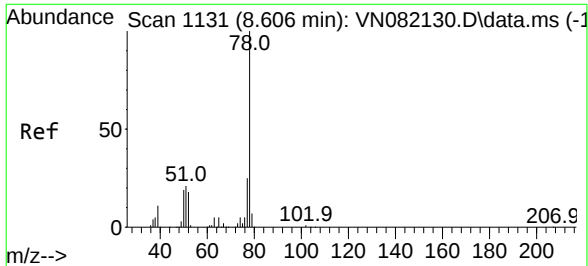
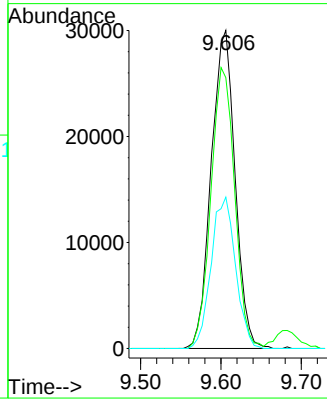
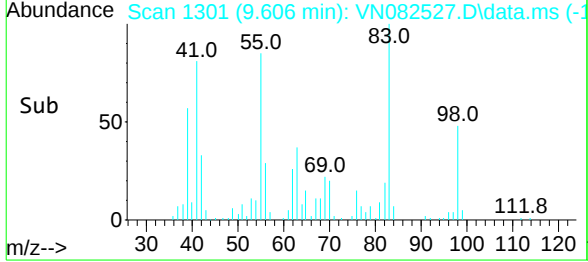


#39
Methylcyclohexane
Concen: 20.120 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

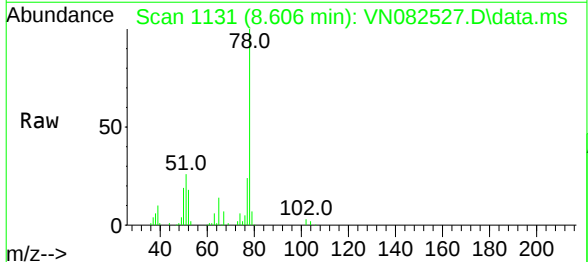
Instrument :
MSVOA_N
ClientSampleId :



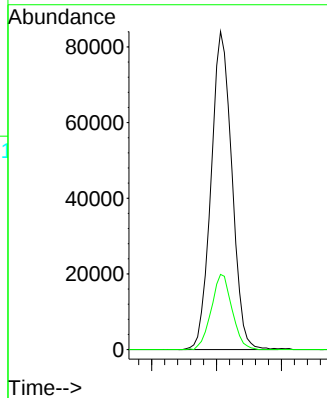
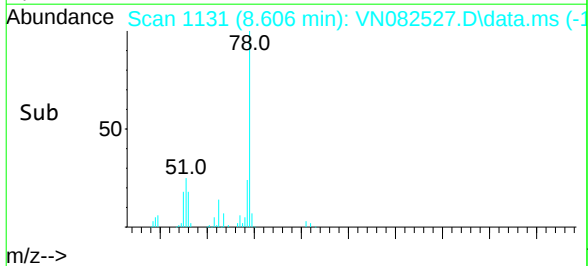
Tgt Ion: 83 Resp: 61946
Ion Ratio Lower Upper
83 100
55 85.2 53.0 79.6#
98 47.6 37.1 55.7

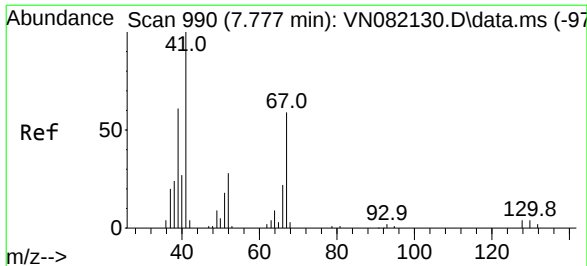


#40
Benzene
Concen: 22.369 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22



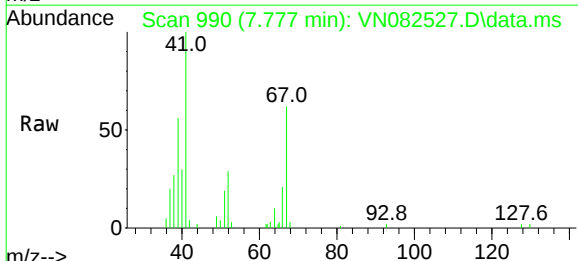
Tgt Ion: 78 Resp: 187362
Ion Ratio Lower Upper
78 100
77 23.6 20.0 30.0



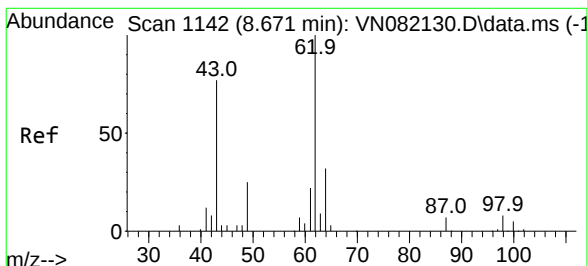
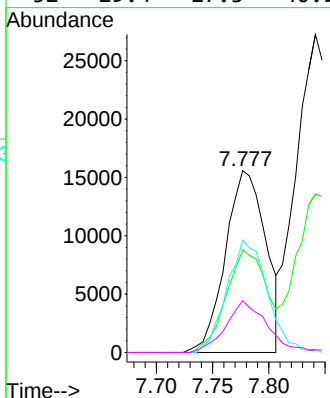
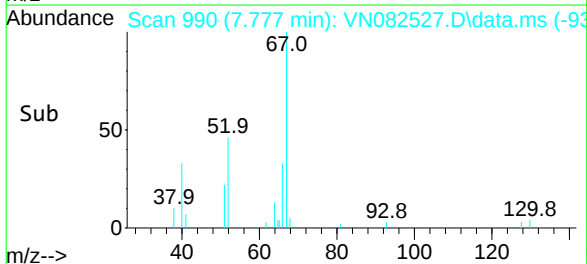


#41
Methacrylonitrile
Concen: 21.016 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

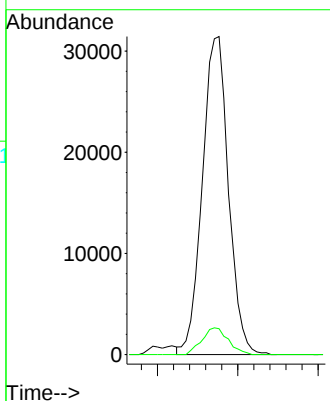
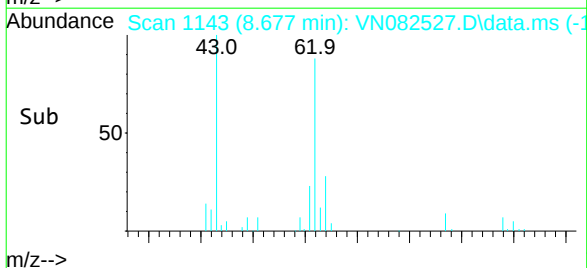
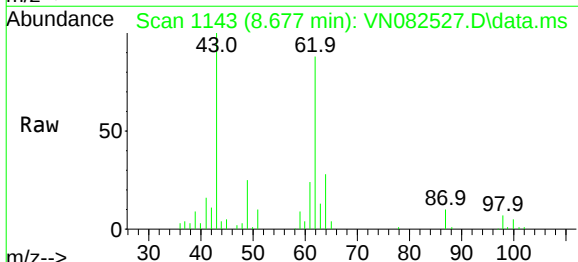


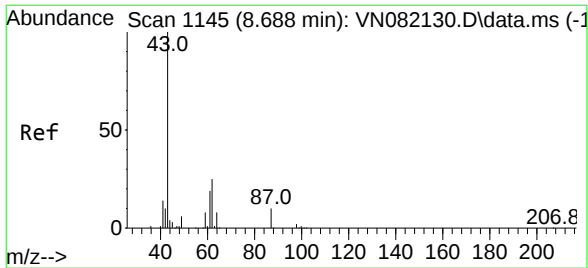
Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.4	46.6	69.8
67	62.2	67.3	100.9
52	29.4	27.3	40.9



#42
1,2-Dichloroethane
Concen: 22.043 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

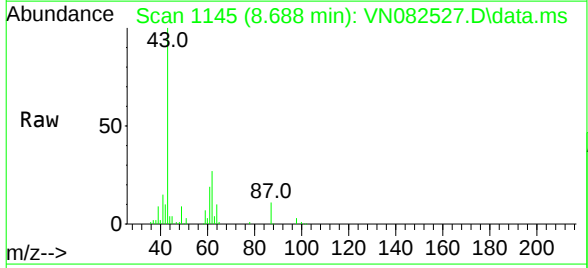
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.6



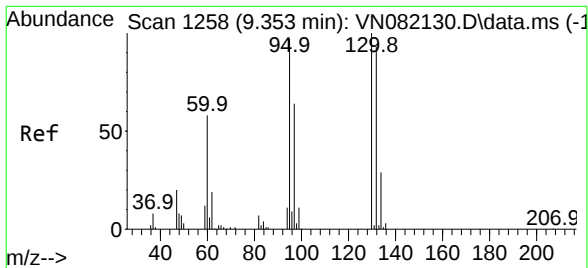
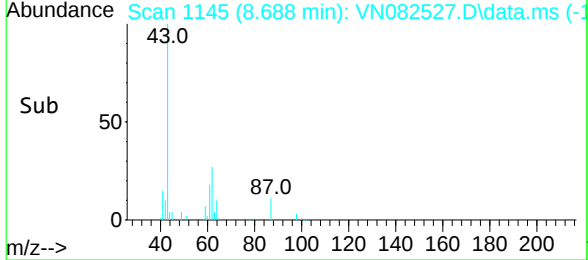
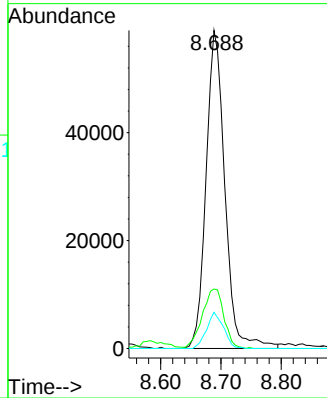


#43
Isopropyl Acetate
Concen: 22.932 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

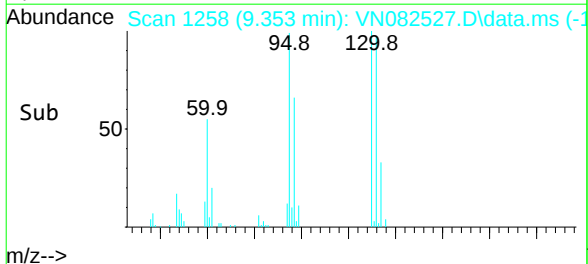
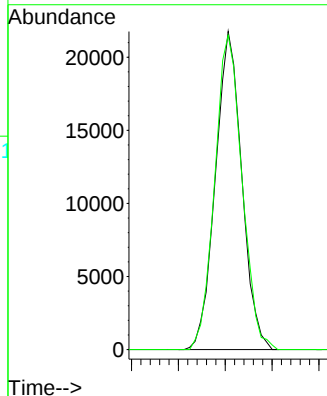
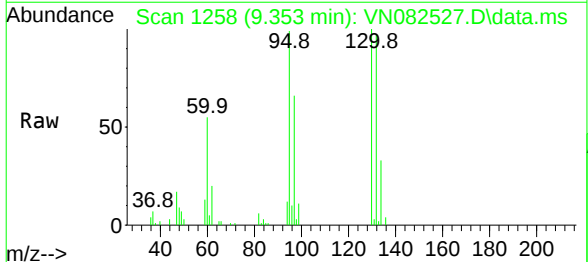


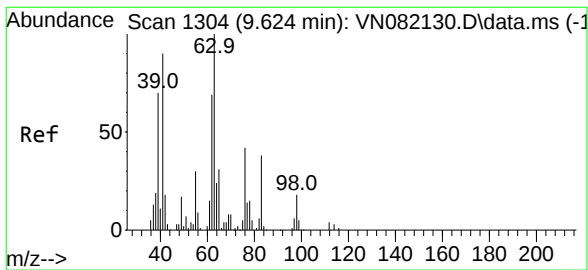
Tgt Ion: 43 Resp: 127727
Ion Ratio Lower Upper
43 100
61 21.6 22.8 34.2#
87 10.3 12.0 18.0#



#44
Trichloroethene
Concen: 22.352 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion: 130 Resp: 42528
Ion Ratio Lower Upper
130 100
95 98.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 22.309 ug/l

RT: 9.624 min Scan# 13

Delta R.T. 0.000 min

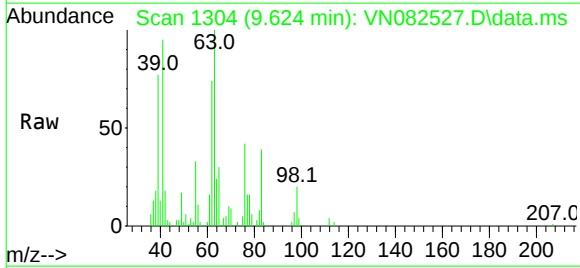
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

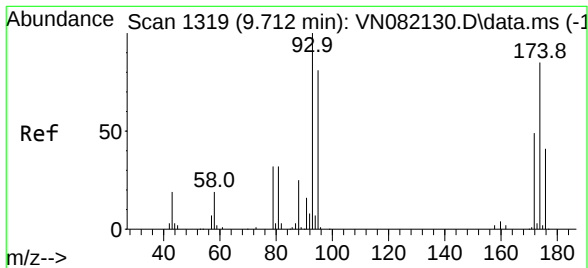
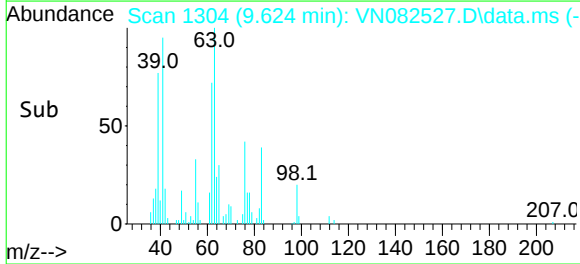
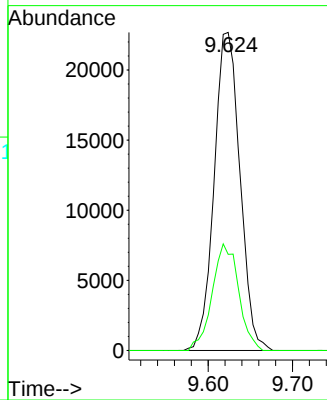


Tgt Ion: 63 Resp: 48212

Ion Ratio Lower Upper

63 100

65 30.2 24.1 36.1



#46

Dibromomethane

Concen: 22.284 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

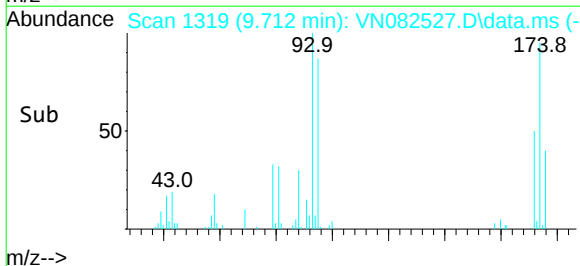
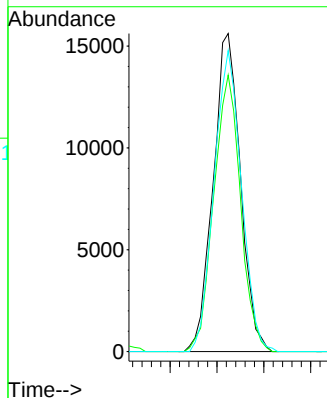
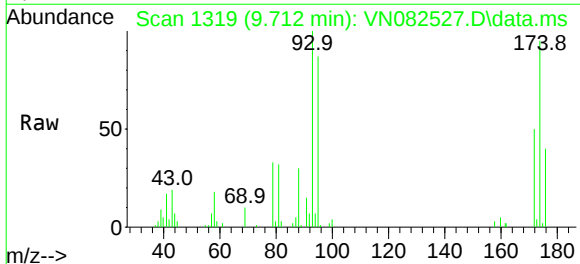
Tgt Ion: 93 Resp: 31617

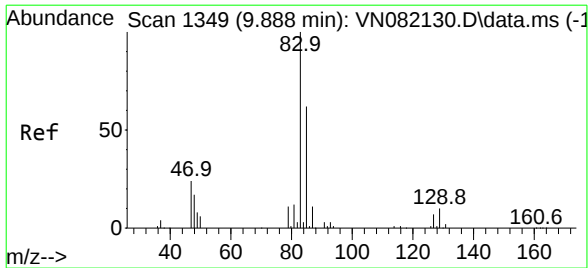
Ion Ratio Lower Upper

93 100

95 85.4 64.8 97.2

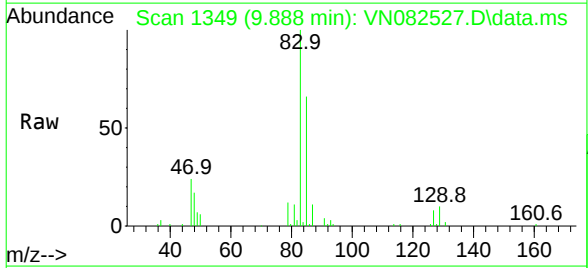
174 94.9 73.4 110.0



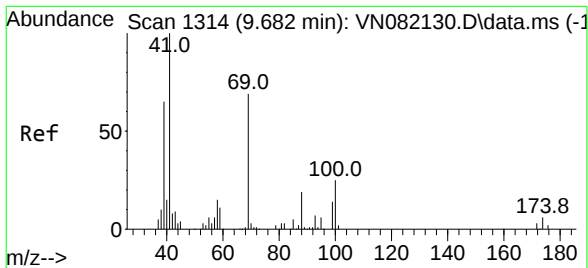
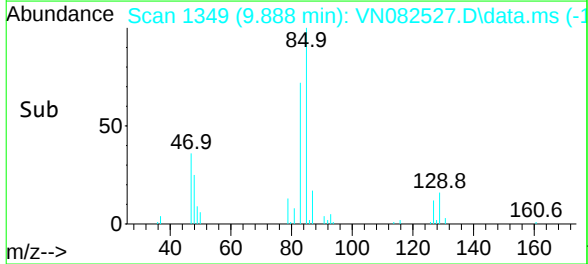
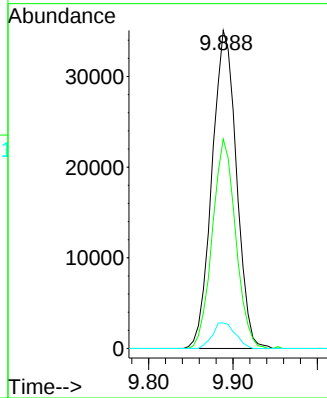


#47
Bromodichloromethane
Concen: 23.574 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

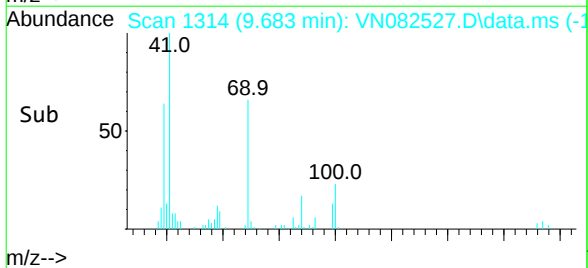
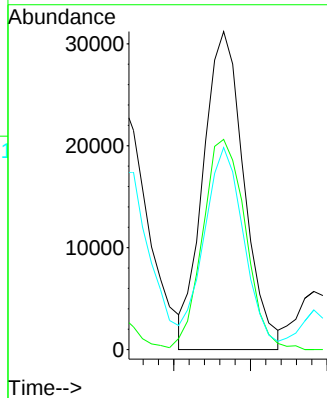
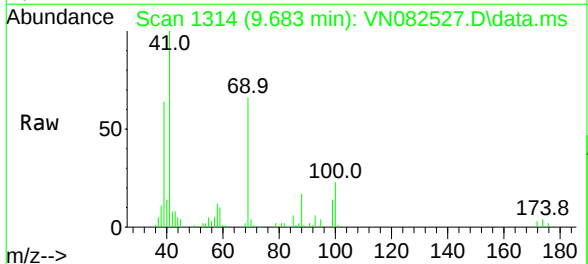


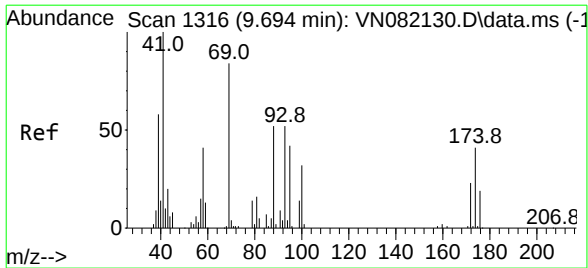
Tgt Ion: 83 Resp: 70611
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.0 7.5 11.3



#48
Methyl methacrylate
Concen: 21.718 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

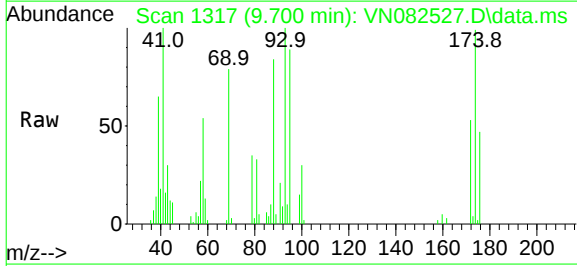
Tgt Ion: 41 Resp: 57639
Ion Ratio Lower Upper
41 100
69 69.3 77.9 116.9#
39 62.6 50.9 76.3



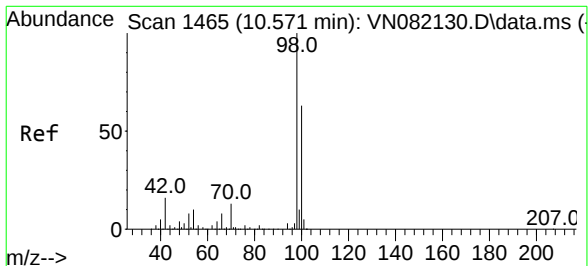
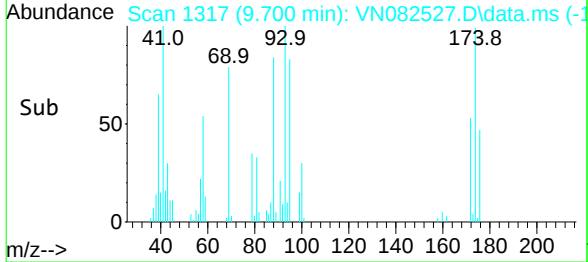
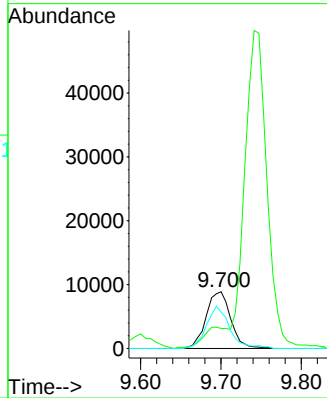


#49
1,4-Dioxane
Concen: 509.162 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

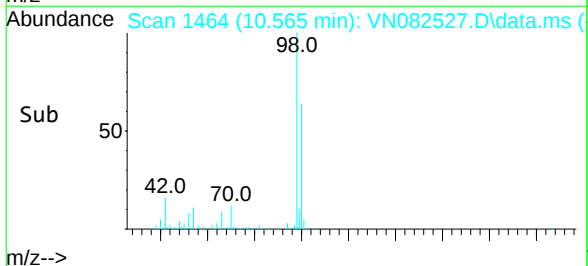
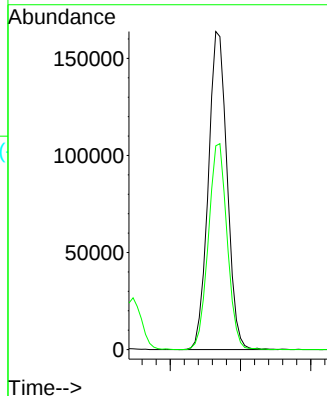
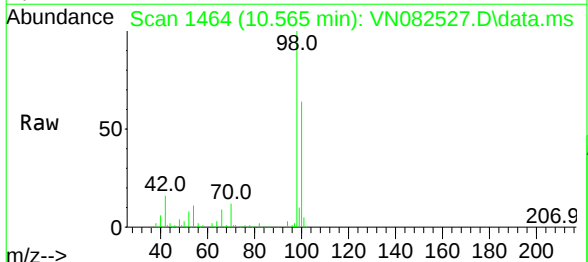


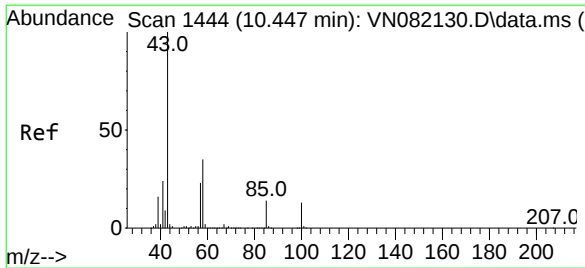
Tgt Ion: 88 Resp: 18936
Ion Ratio Lower Upper
88 100
43 35.4 19.0 28.6#
58 70.4 50.6 76.0



#50
Toluene-d8
Concen: 47.435 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

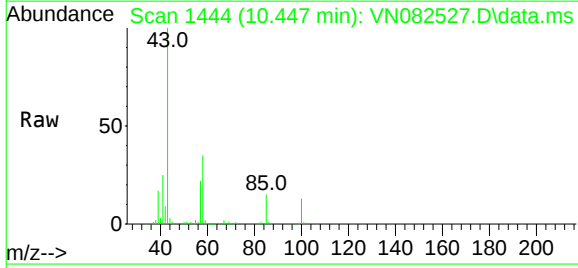
Tgt Ion: 98 Resp: 304573
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



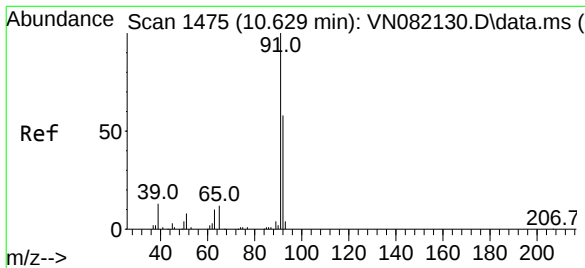
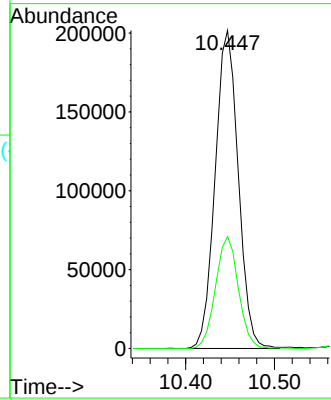
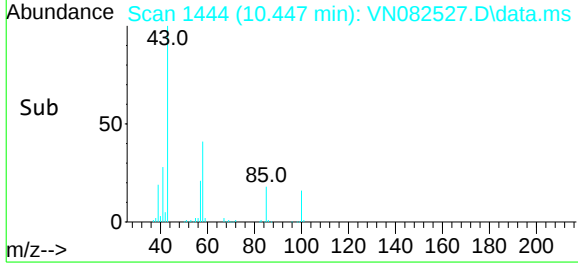


#51
4-Methyl-2-Pentanone
Concen: 115.060 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

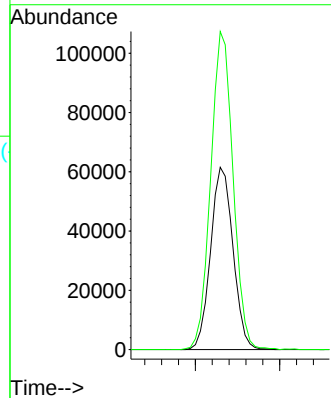
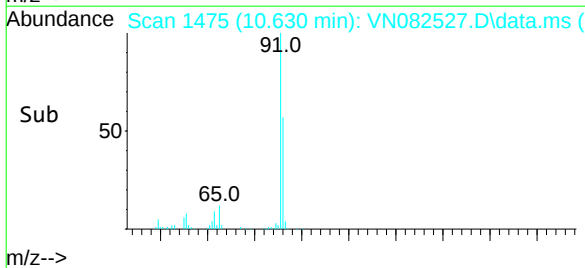
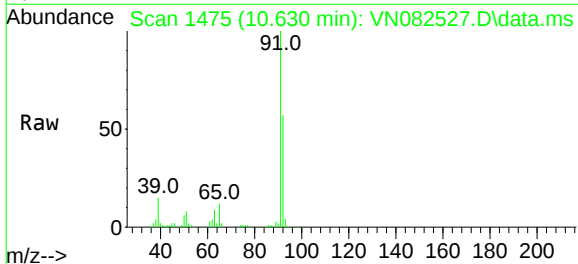


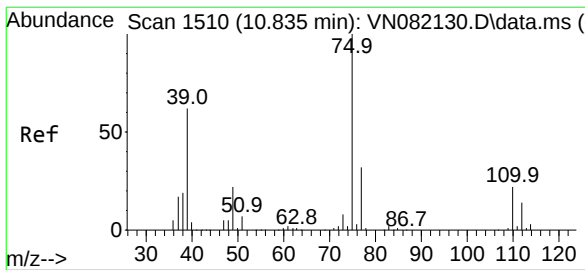
Tgt Ion: 43 Resp: 364122
Ion Ratio Lower Upper
43 100
58 34.8 33.2 49.8



#52
Toluene
Concen: 22.611 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion: 92 Resp: 113650
Ion Ratio Lower Upper
92 100
91 173.9 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 22.333 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

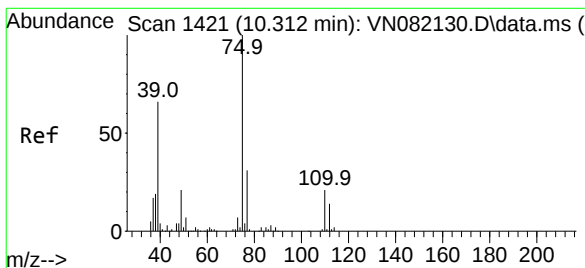
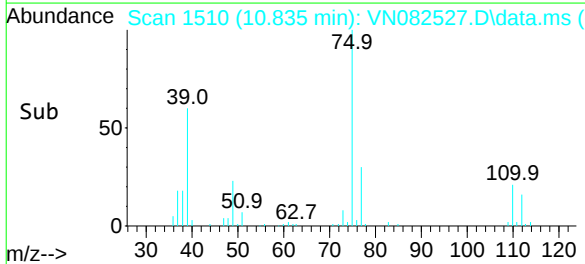
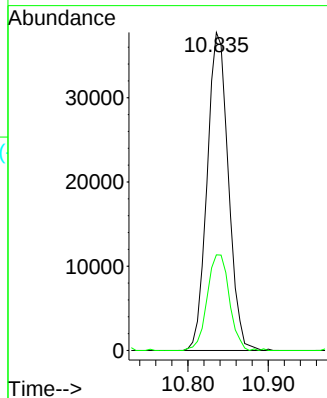
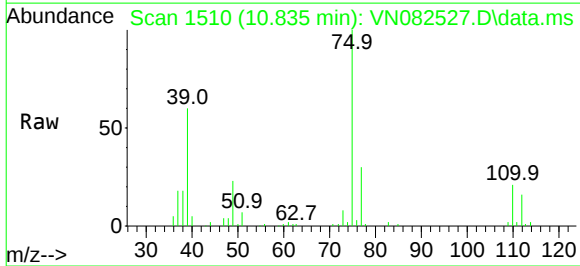
ClientSampleId :

Tgt Ion: 75 Resp: 69181

Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 22.547 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

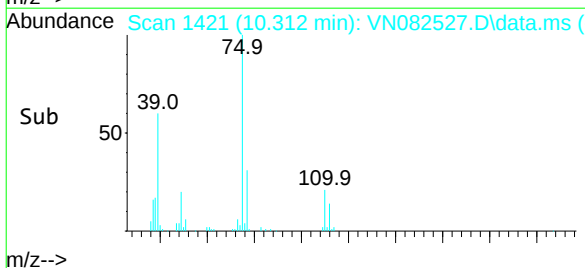
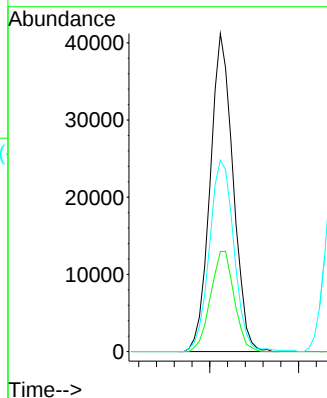
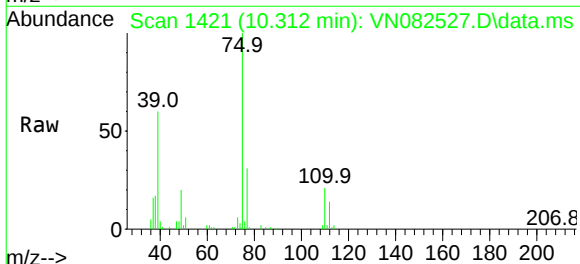
Tgt Ion: 75 Resp: 73933

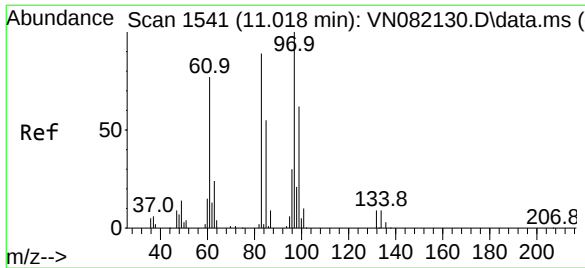
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

39 60.2 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 23.309 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

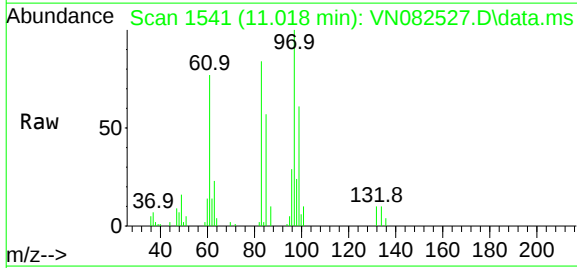
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 42576

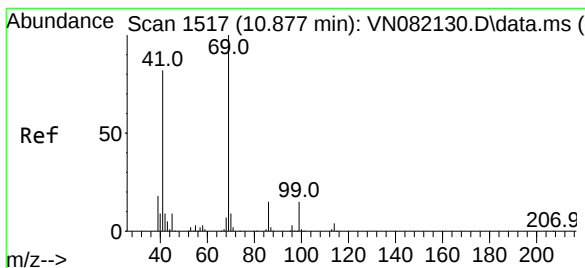
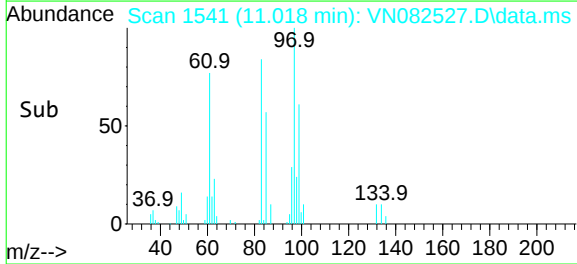
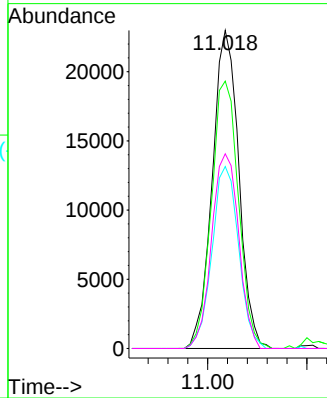
Ion Ratio Lower Upper

97 100

83 84.1 70.4 105.6

85 57.2 45.6 68.4

99 61.2 50.9 76.3



#56

Ethyl methacrylate

Concen: 22.021 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

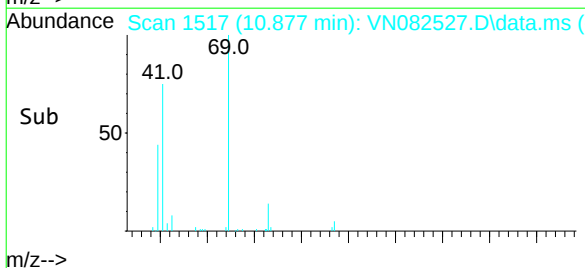
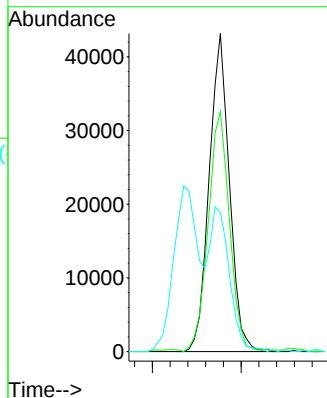
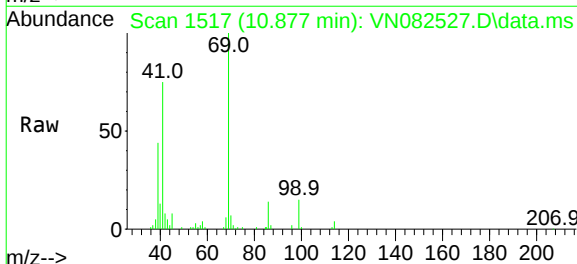
Tgt Ion: 69 Resp: 68293

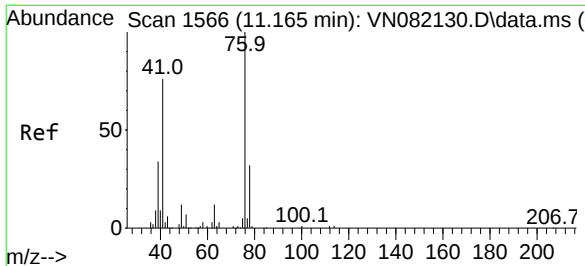
Ion Ratio Lower Upper

69 100

41 79.6 46.6 70.0#

39 44.3 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 22.682 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

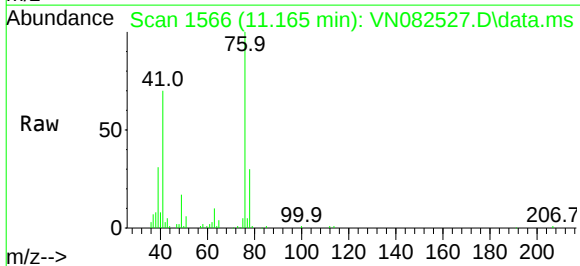
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

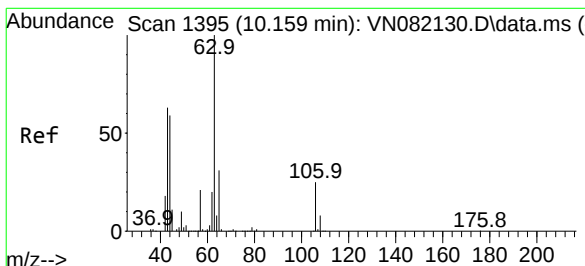
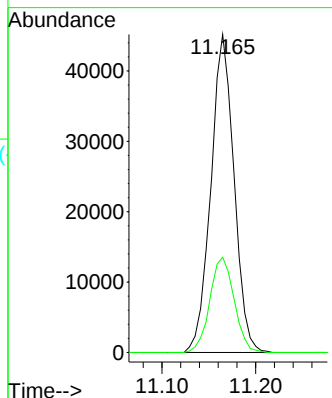
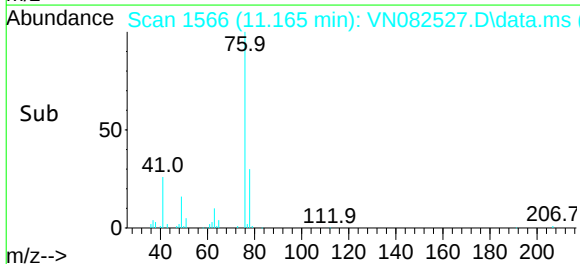


Tgt Ion: 76 Resp: 77467

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.893 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082527.D

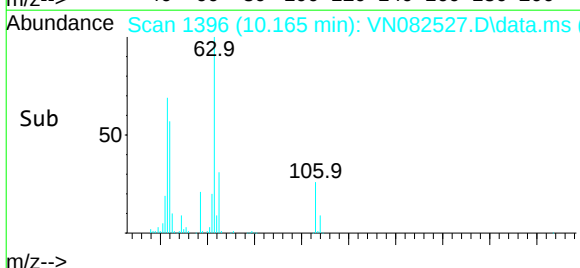
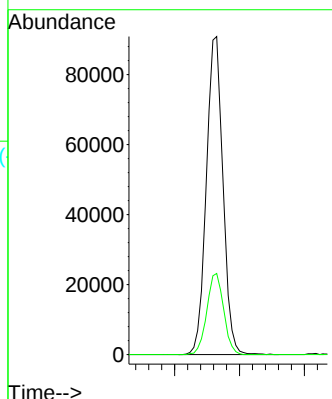
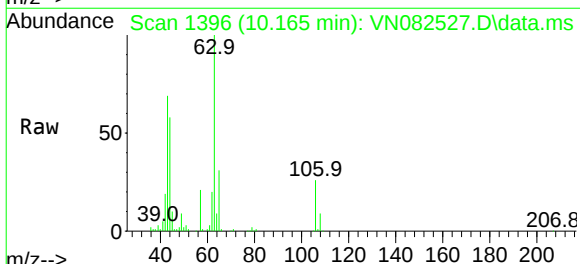
Acq: 12 Jun 2024 14:22

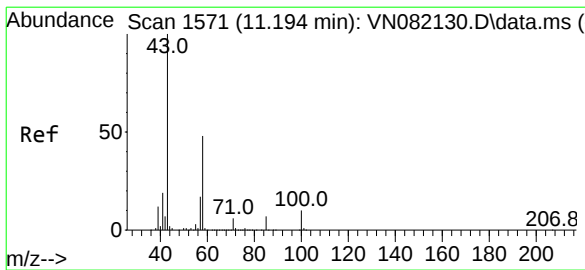
Tgt Ion: 63 Resp: 161391

Ion Ratio Lower Upper

63 100

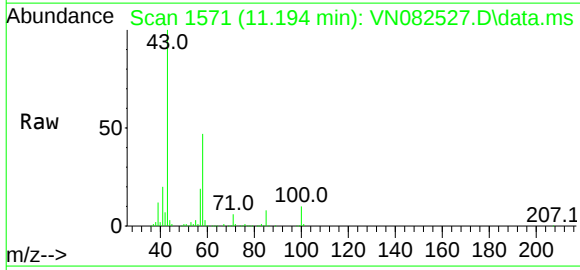
106 25.8 24.6 36.8



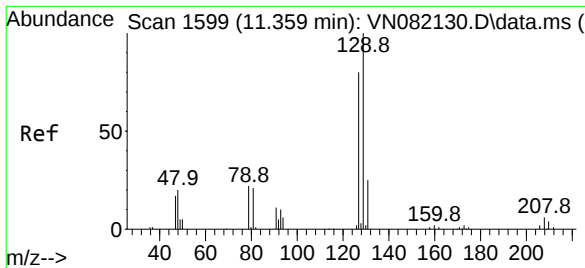
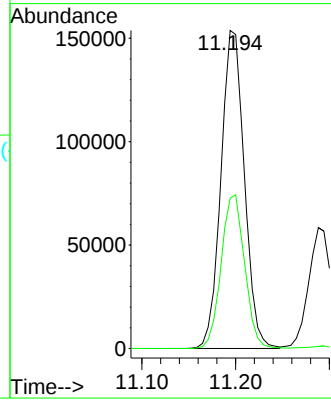
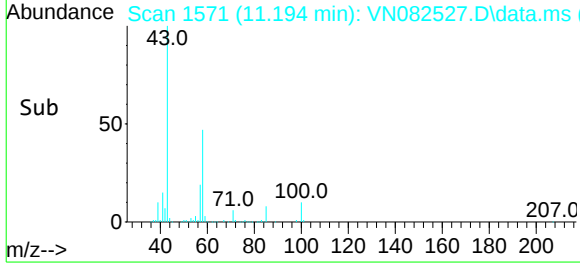


#59
2-Hexanone
Concen: 115.019 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

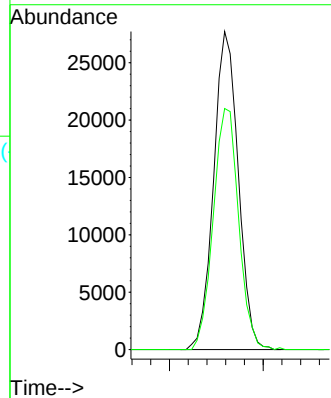
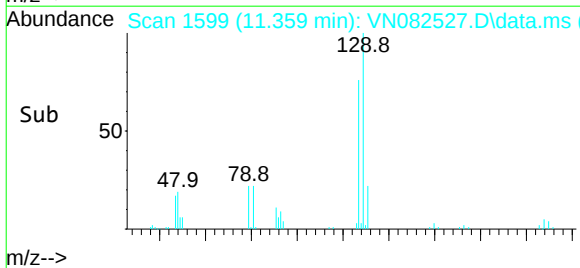
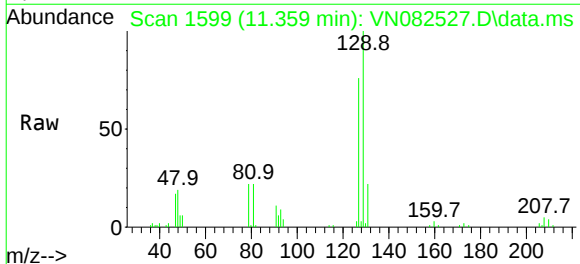


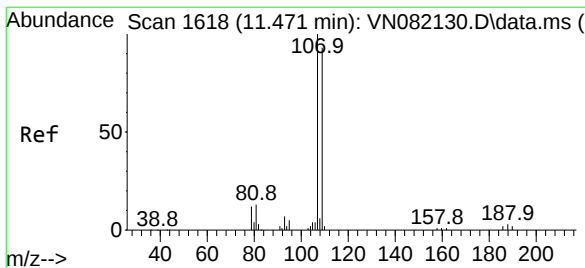
Tgt Ion: 43 Resp: 266518
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#60
Dibromochloromethane
Concen: 25.110 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion: 129 Resp: 50617
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8





#61

1,2-Dibromoethane

Concen: 22.706 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

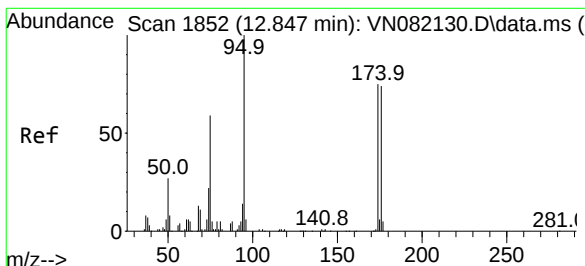
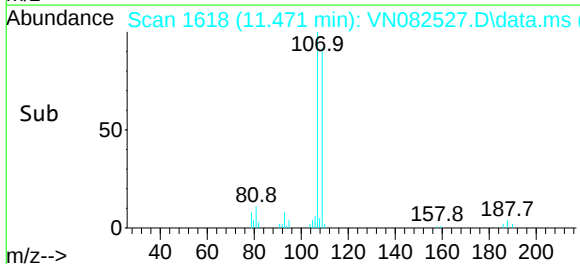
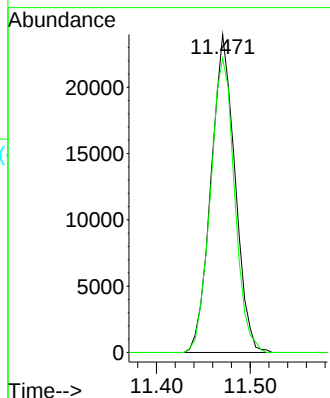
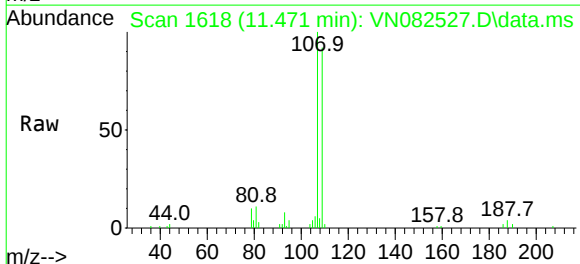
ClientSampleId :

Tgt Ion:107 Resp: 42600

Ion Ratio Lower Upper

107 100

109 93.4 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.523 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

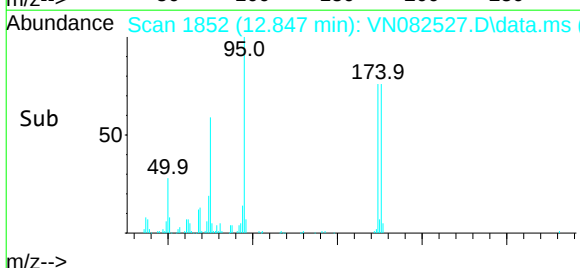
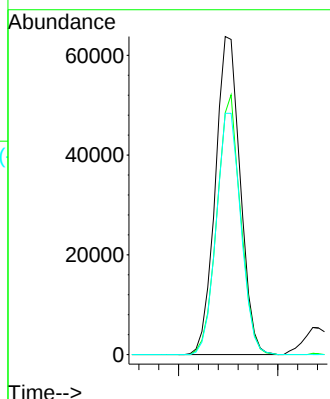
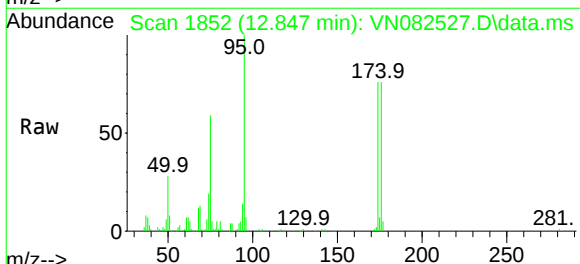
Tgt Ion: 95 Resp: 111202

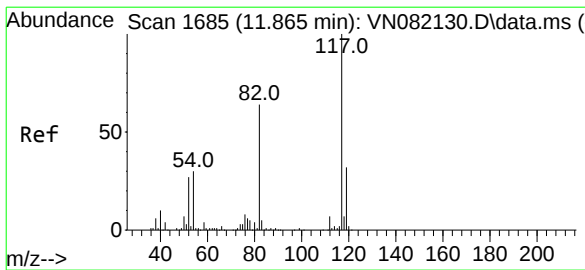
Ion Ratio Lower Upper

95 100

174 77.3 0.0 160.6

176 75.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

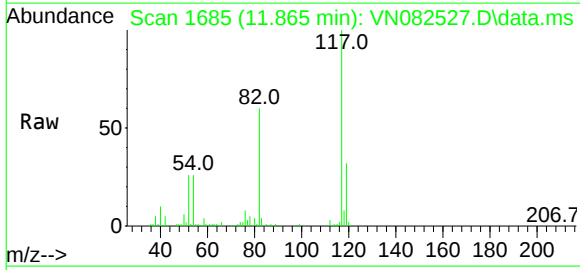
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

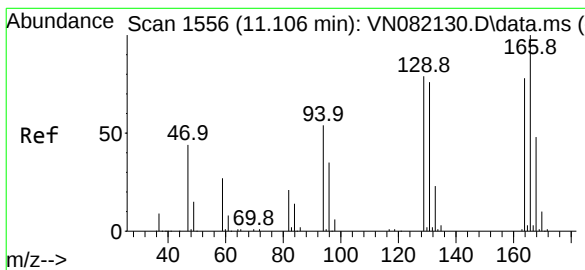
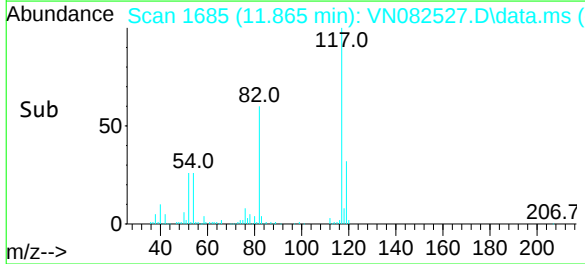
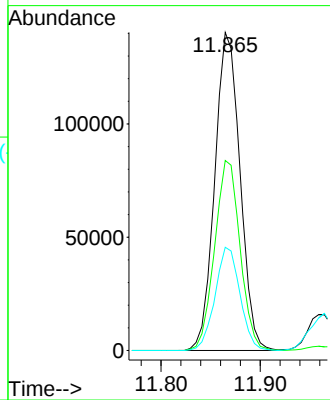
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	117	Resp:	248650
Ion	Ratio	Lower	Upper
117	100		
82	59.7	44.6	66.8
119	32.5	25.9	38.9



#64

Tetrachloroethene

Concen: 22.734 ug/l

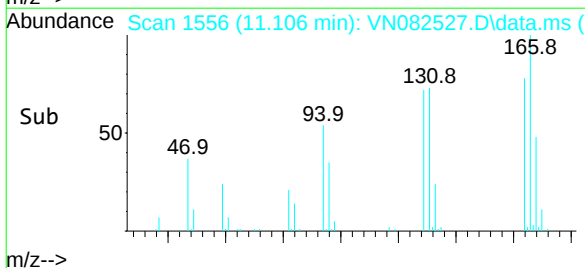
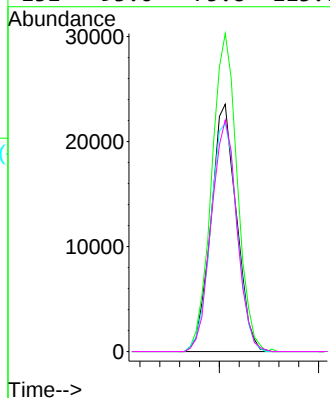
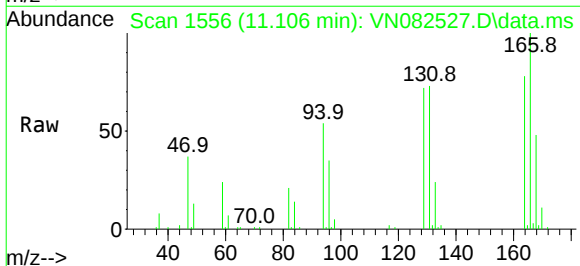
RT: 11.106 min Scan# 1556

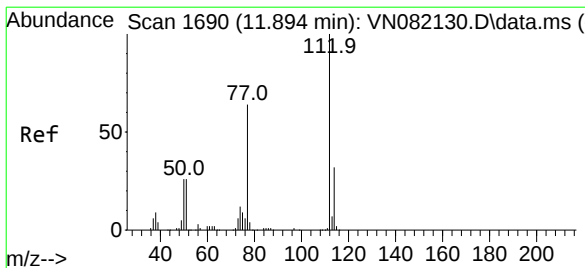
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	164	Resp:	41898
Ion	Ratio	Lower	Upper
164	100		
166	128.6	97.6	146.4
129	92.3	73.7	110.5
131	93.6	75.8	113.6





#65

Chlorobenzene

Concen: 22.037 ug/l

RT: 11.894 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

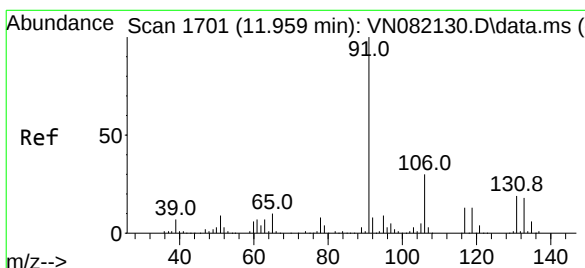
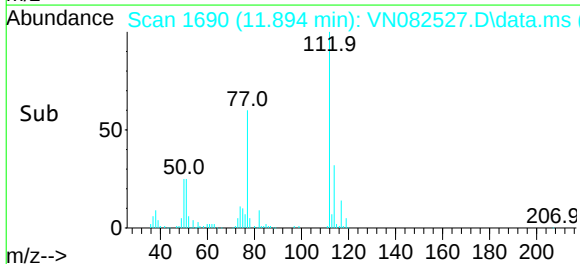
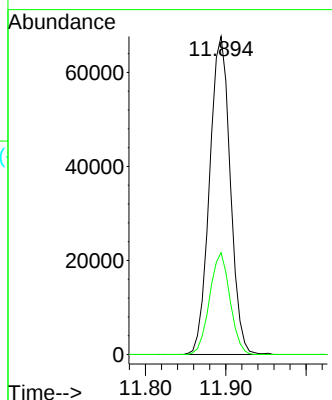
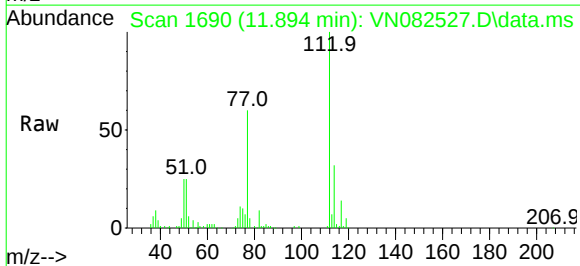
ClientSampleId :

Tgt Ion:112 Resp: 121052

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 23.835 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

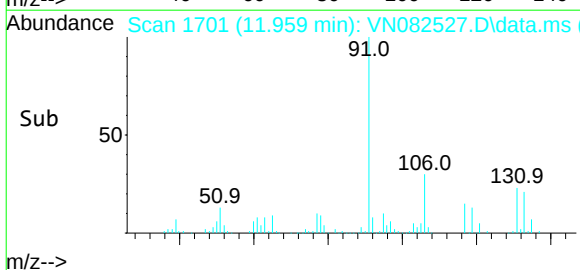
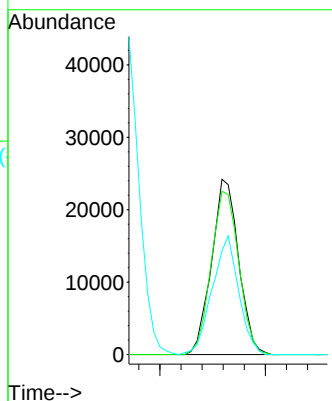
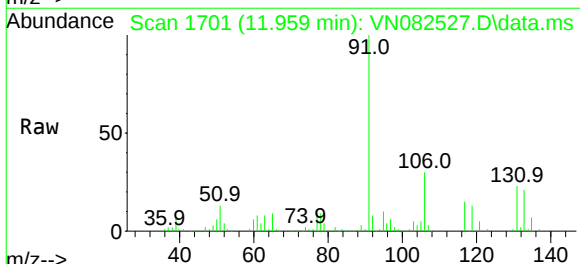
Tgt Ion:131 Resp: 43127

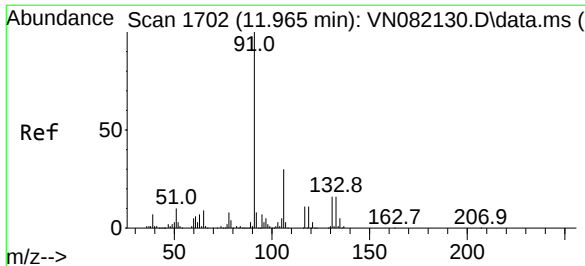
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

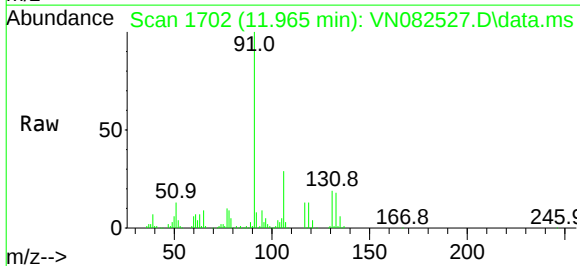
119 66.2 32.9 98.7



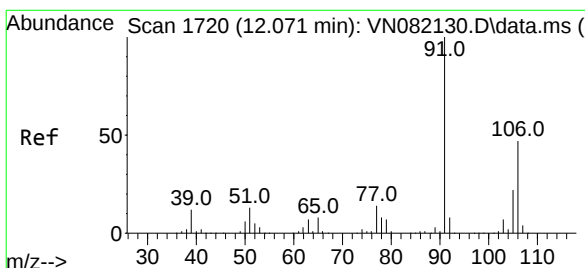
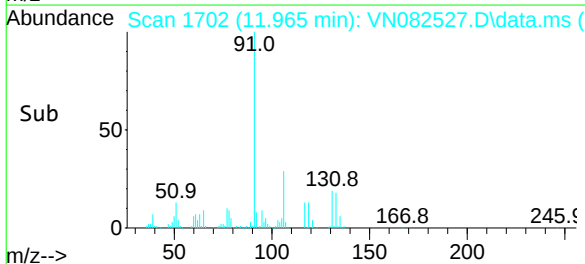
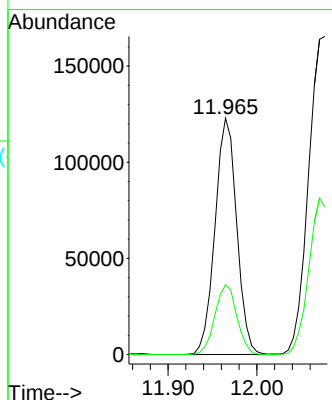


#67
Ethyl Benzene
Concen: 21.233 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

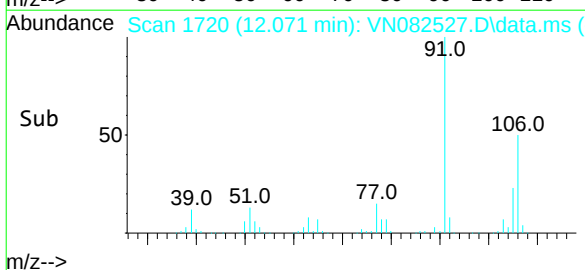
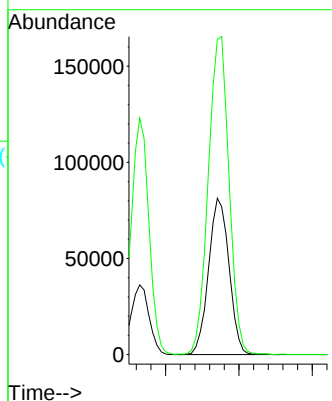
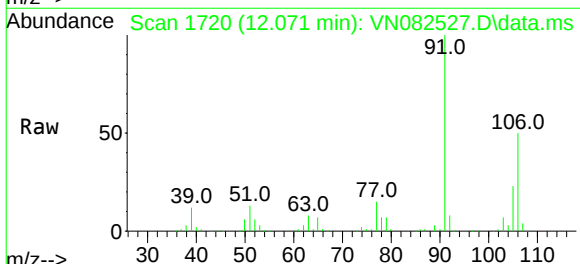


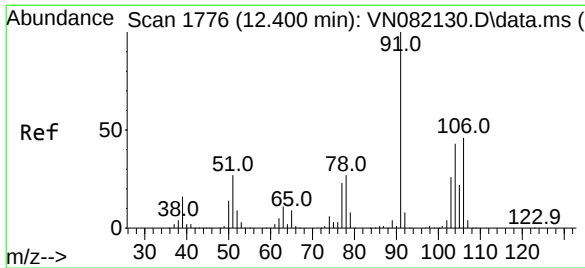
Tgt Ion: 91 Resp: 208640
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9



#68
m/p-Xylenes
Concen: 43.755 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion:106 Resp: 157579
Ion Ratio Lower Upper
106 100
91 206.7 159.4 239.0





#69

o-Xylene

Concen: 21.249 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

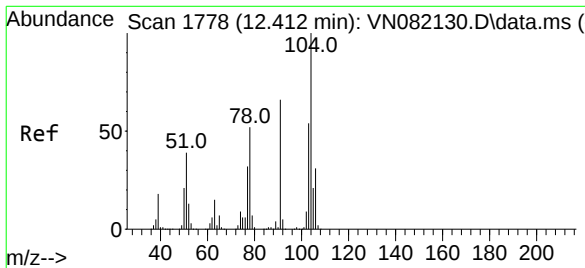
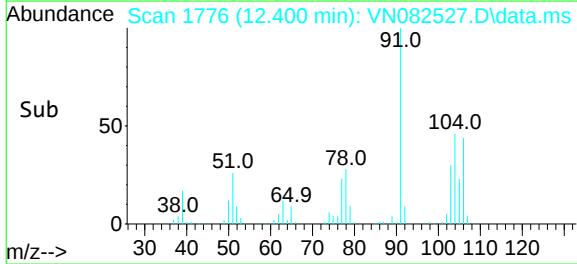
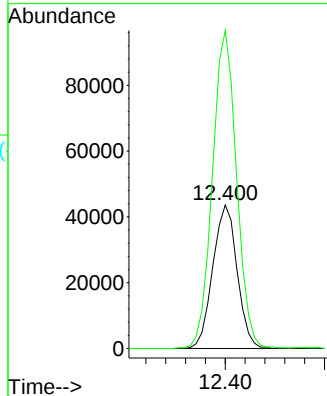
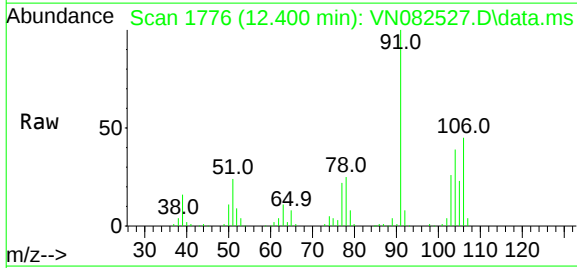
ClientSampleId :

Tgt Ion:106 Resp: 74127

Ion Ratio Lower Upper

106 100

91 219.9 104.7 314.1



#70

Styrene

Concen: 21.613 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

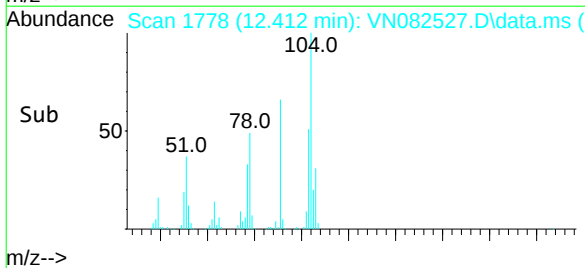
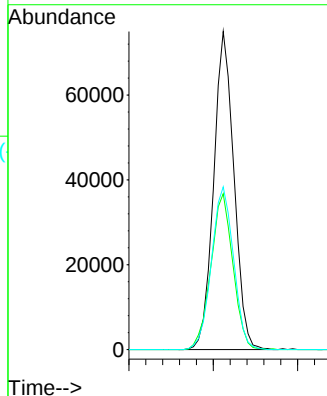
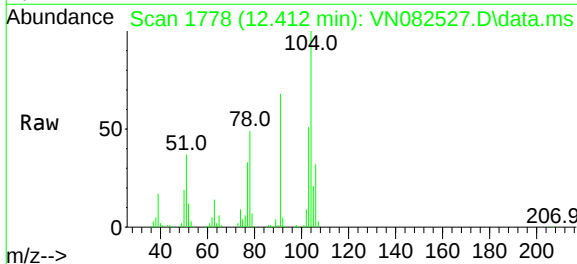
Tgt Ion:104 Resp: 125238

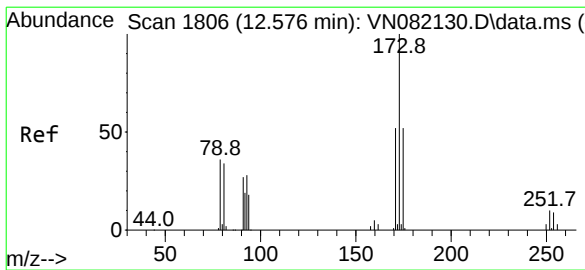
Ion Ratio Lower Upper

104 100

78 53.1 38.6 58.0

103 55.7 43.8 65.6





#71

Bromoform

Concen: 23.512 ug/l

RT: 12.582 min Scan# 18

Delta R.T. 0.006 min

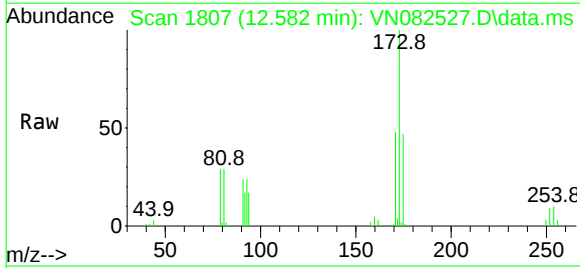
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

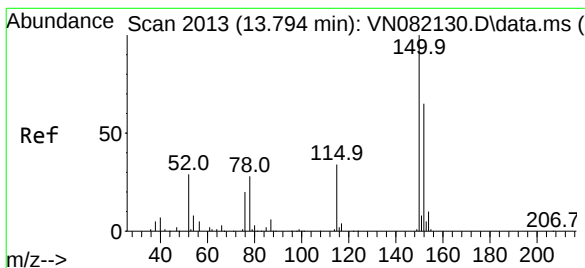
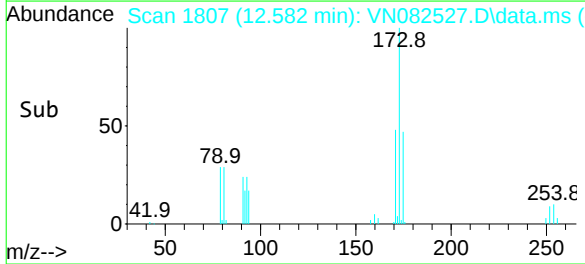
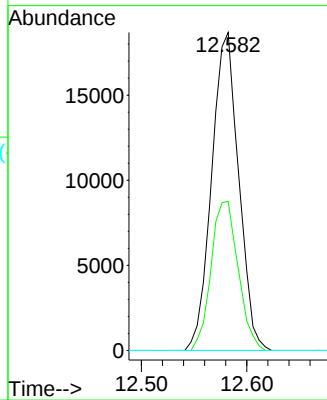
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	33293
Ion Ratio	Lower	Upper	
173	100		
175	47.1	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

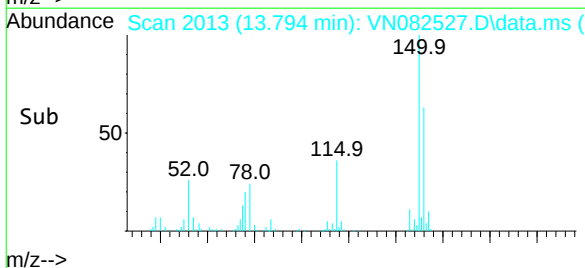
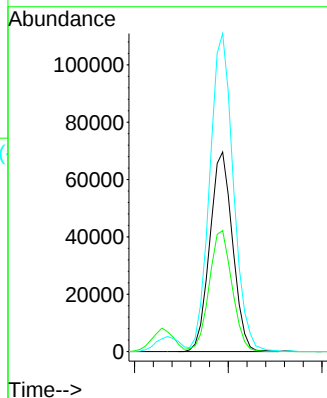
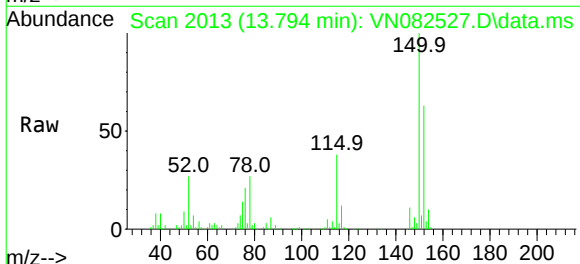
RT: 13.794 min Scan# 2013

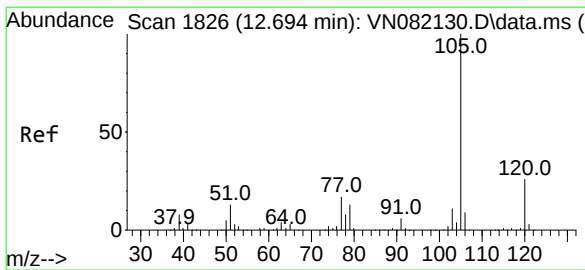
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	152	Resp:	117571
Ion Ratio	Lower	Upper	
152	100		
115	61.0	30.4	91.3
150	165.2	0.0	353.2





#73

Isopropylbenzene

Concen: 20.266 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

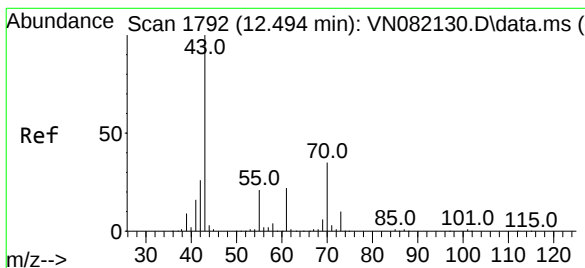
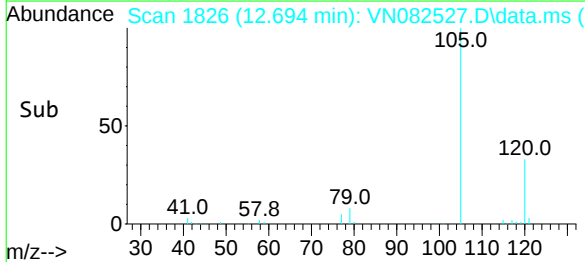
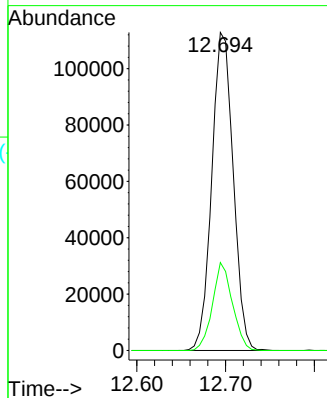
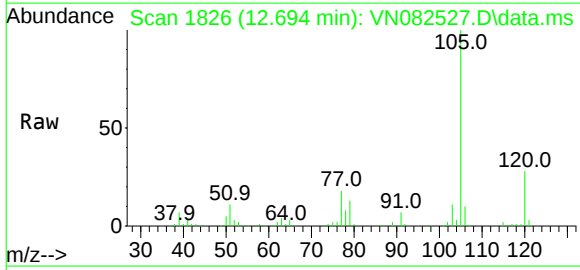
ClientSampleId :

Tgt Ion:105 Resp: 189296

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 19.022 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion: 43 Resp: 97732

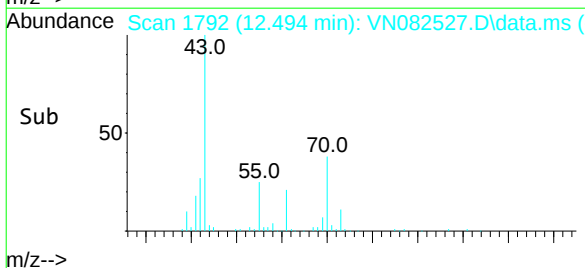
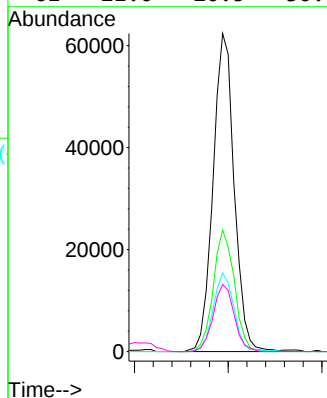
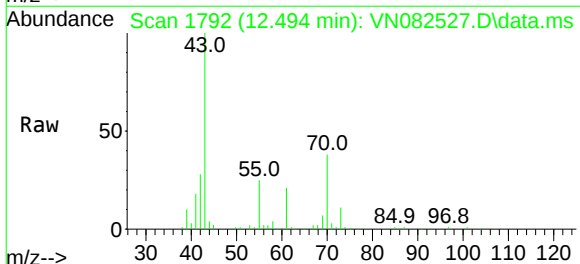
Ion Ratio Lower Upper

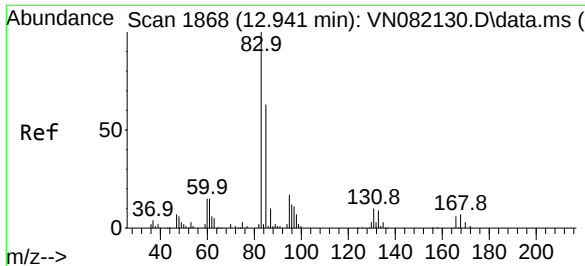
43 100

70 38.2 39.0 58.4#

55 24.3 21.3 31.9

61 21.0 20.5 30.7

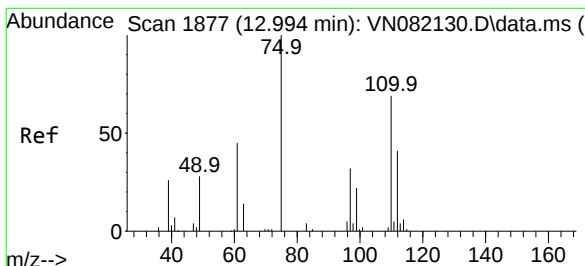
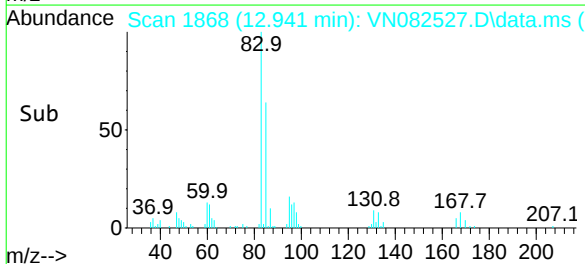
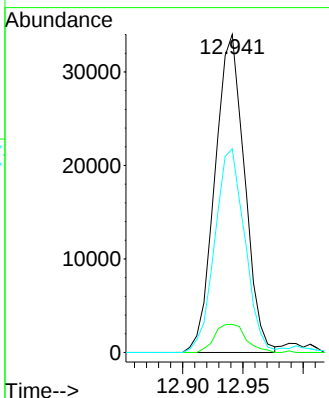
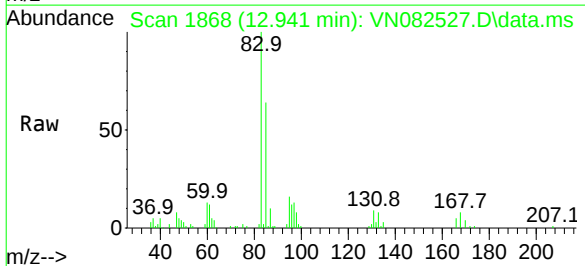




#75
1,1,2,2-Tetrachloroethane
Concen: 21.645 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

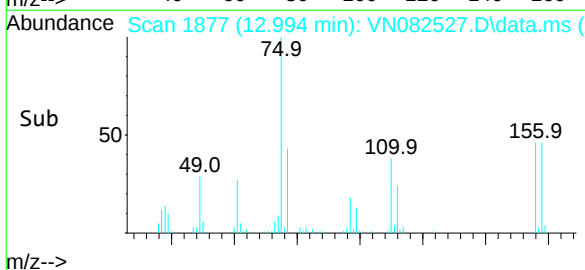
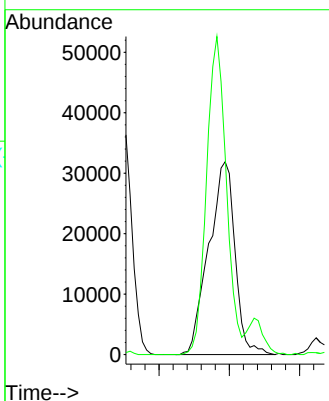
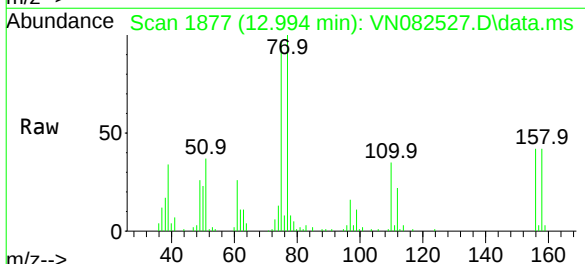
Instrument :
MSVOA_N
ClientSampleId :

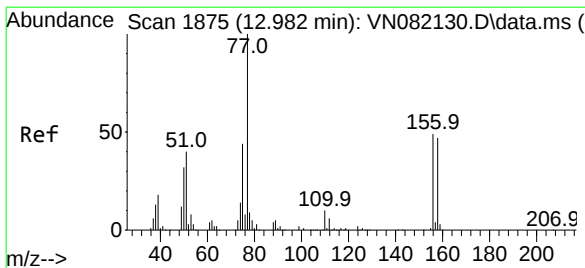
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.5	16.4
85	64.7	32.9	98.6



#76
1,2,3-Trichloropropane
Concen: 33.435 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	124.2	90.5	271.3





#77

Bromobenzene

Concen: 21.043 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

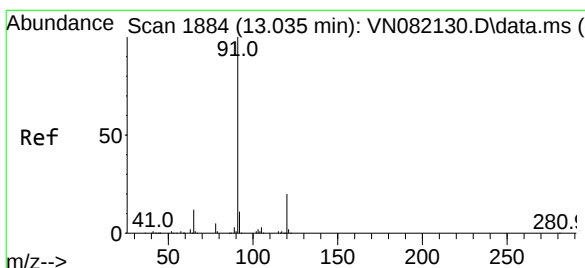
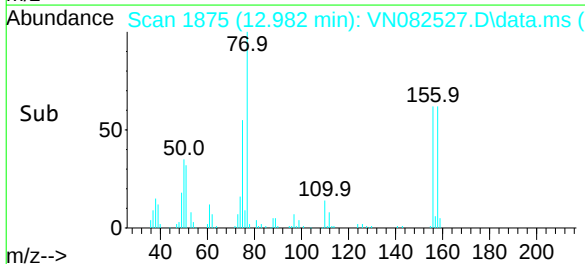
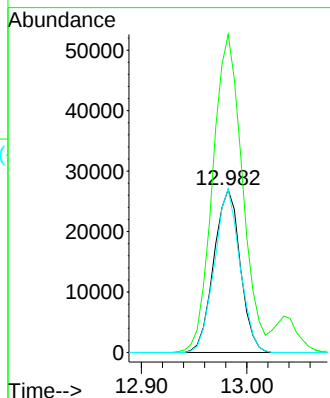
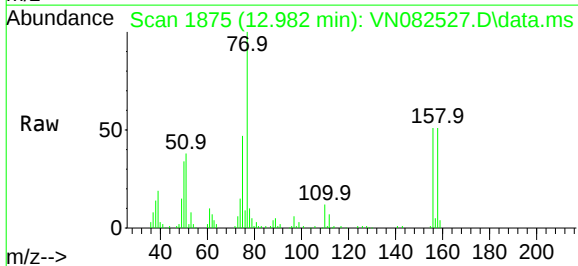
Tgt Ion:156 Resp: 46841

Ion Ratio Lower Upper

156 100

77 219.3 100.2 300.6

158 96.9 49.1 147.3



#78

n-propylbenzene

Concen: 20.290 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082527.D

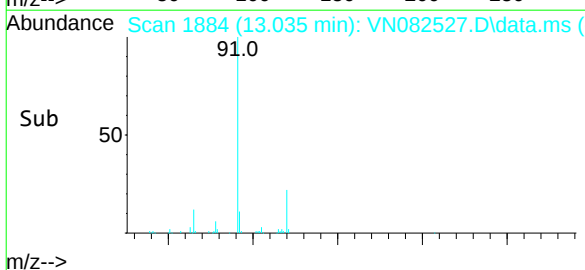
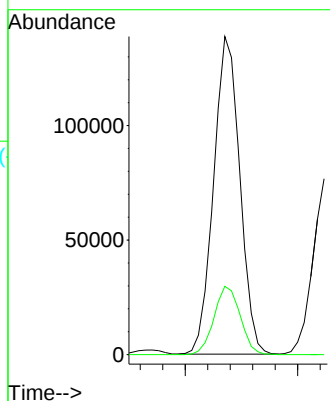
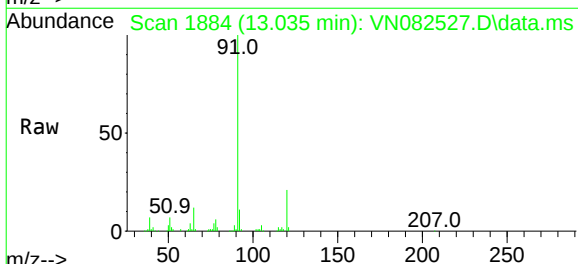
Acq: 12 Jun 2024 14:22

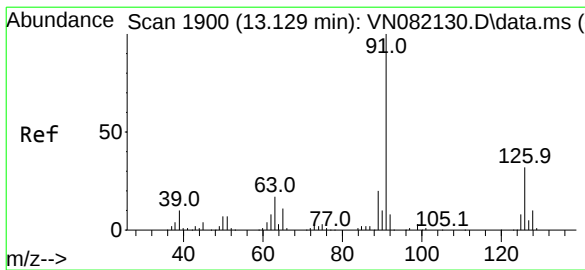
Tgt Ion: 91 Resp: 224413

Ion Ratio Lower Upper

91 100

120 21.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 19.645 ug/l

RT: 13.123 min Scan# 18

Delta R.T. -0.006 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

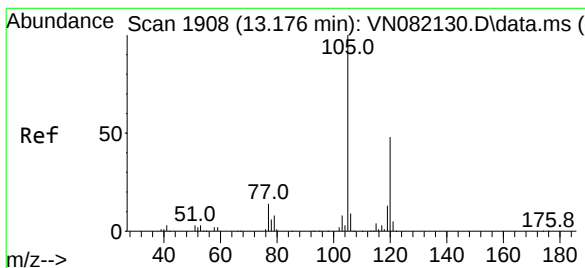
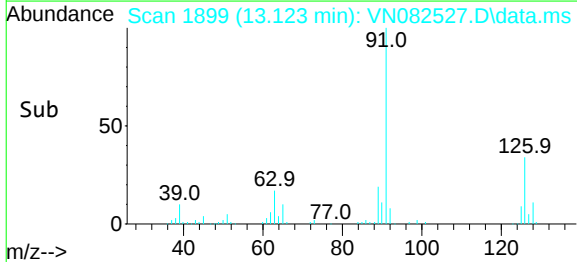
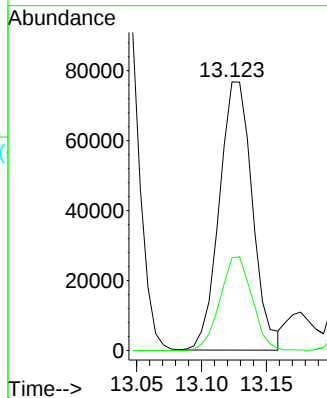
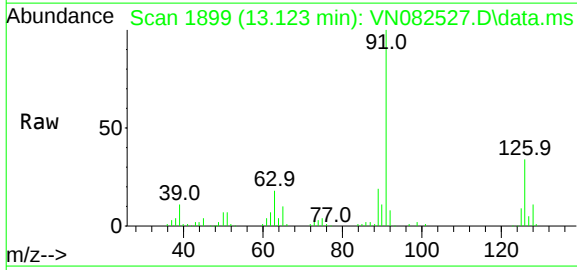
ClientSampleId :

Tgt Ion: 91 Resp: 136440

Ion Ratio Lower Upper

91 100

126 33.8 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 20.908 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082527.D

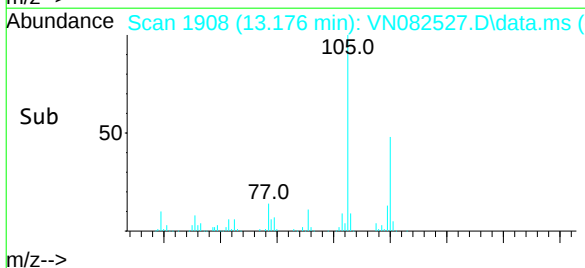
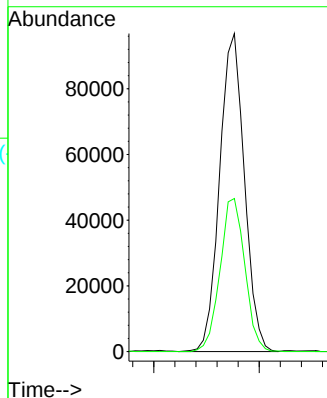
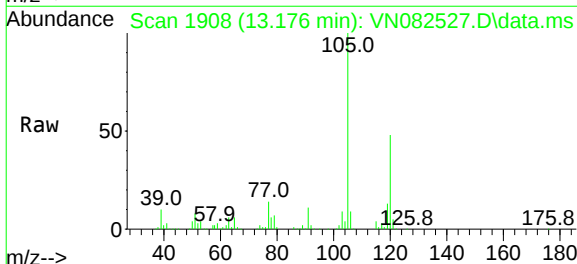
Acq: 12 Jun 2024 14:22

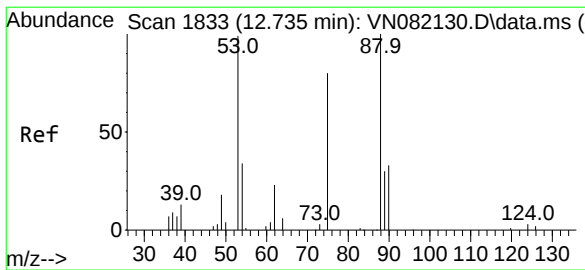
Tgt Ion:105 Resp: 157910

Ion Ratio Lower Upper

105 100

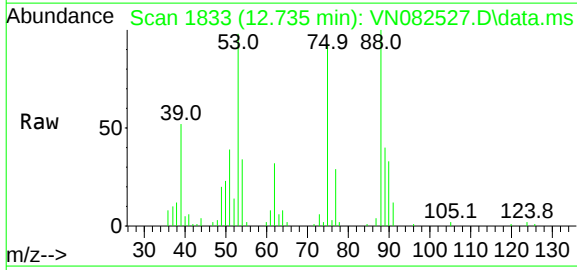
120 48.2 24.8 74.3



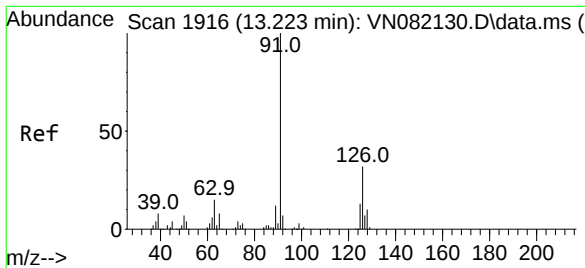
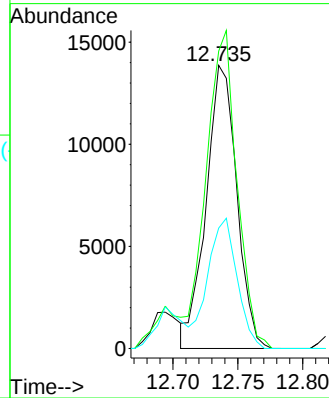
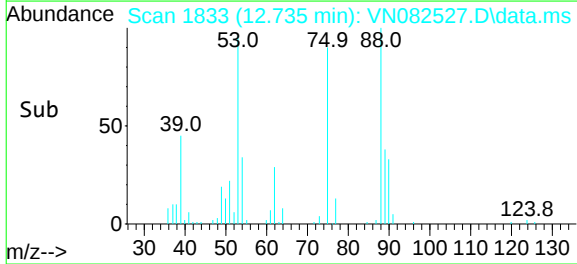


#81
trans-1,4-Dichloro-2-butene
Concen: 21.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

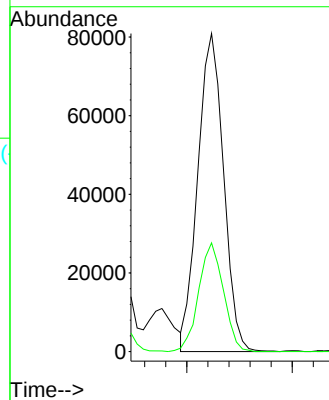
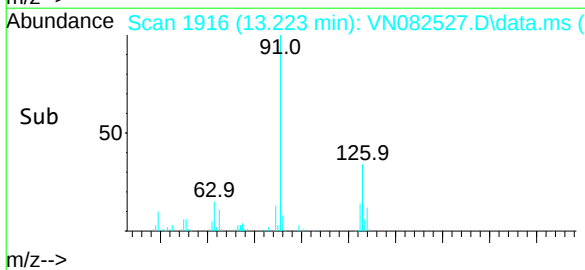
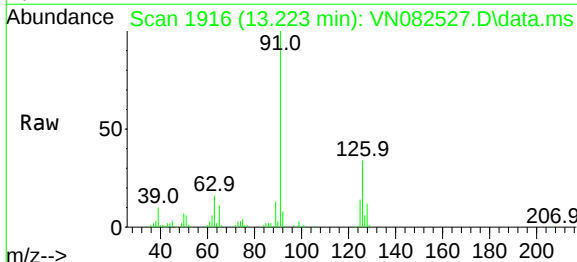


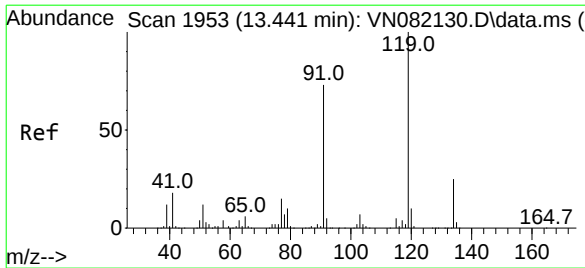
Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.7	72.9	109.3
89	44.2	39.1	58.7



#82
4-Chlorotoluene
Concen: 20.224 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.4	52.3





#83

tert-Butylbenzene

Concen: 20.106 ug/l

RT: 13.441 min Scan# 19

Delta R.T. 0.000 min

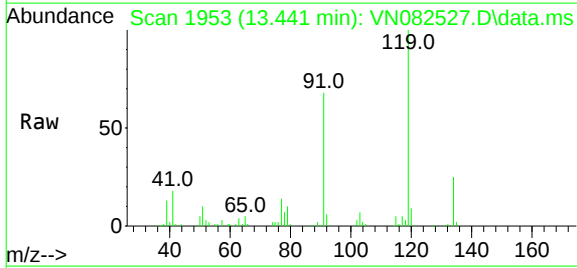
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

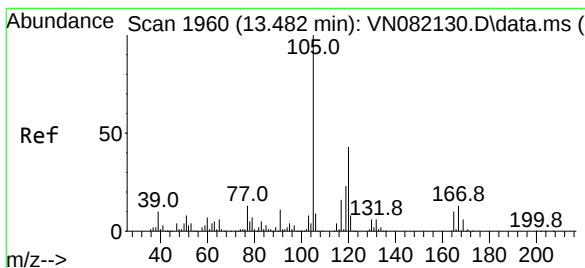
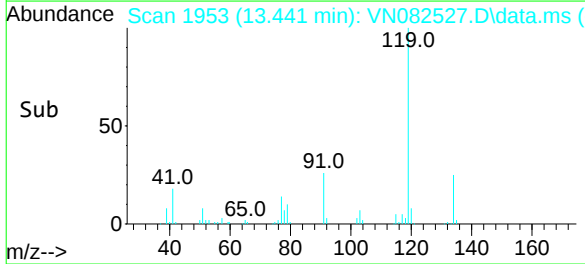
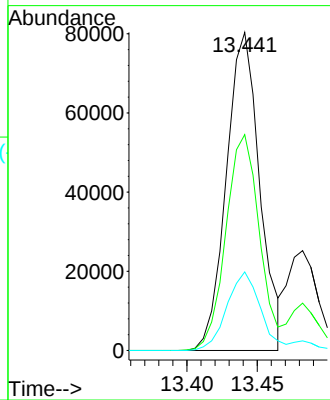
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	119	Resp:	132847
Ion	Ratio	Lower	Upper
119	100		
91	68.0	32.6	97.8
134	24.7	12.4	37.0



#84

1,2,4-Trimethylbenzene

Concen: 20.292 ug/l

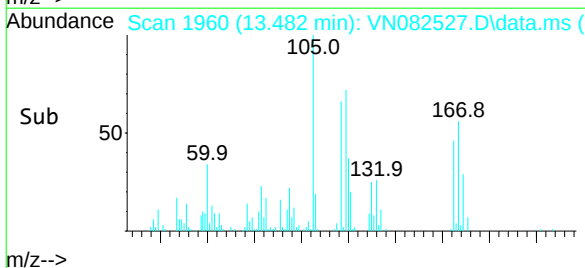
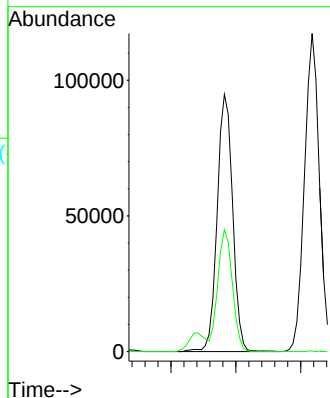
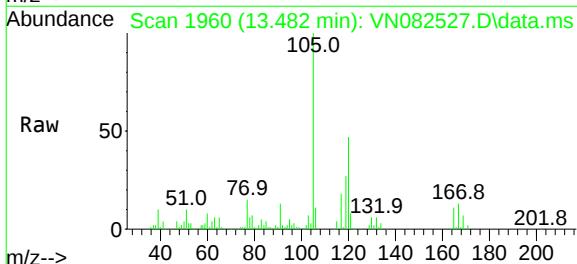
RT: 13.482 min Scan# 1960

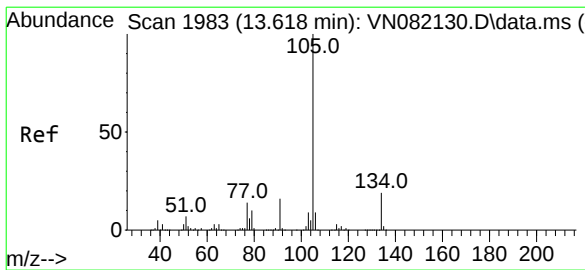
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	105	Resp:	156795
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.9	68.7





#85

sec-Butylbenzene

Concen: 20.388 ug/l

RT: 13.618 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

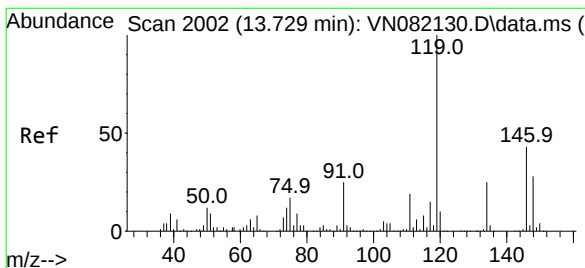
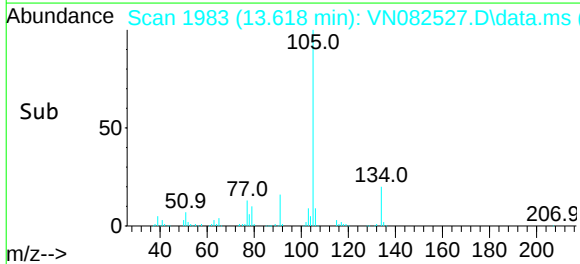
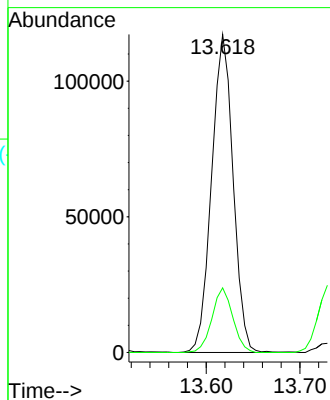
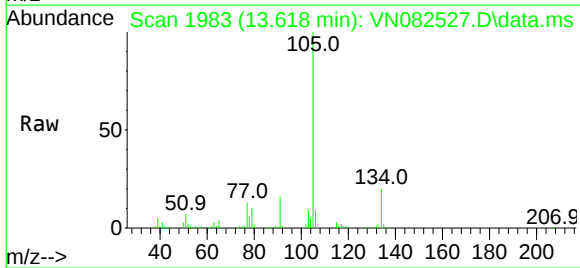
ClientSampleId :

Tgt Ion:105 Resp: 186716

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.433 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

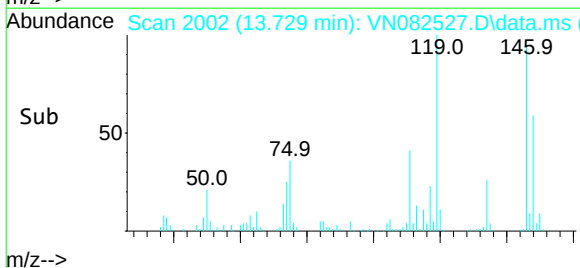
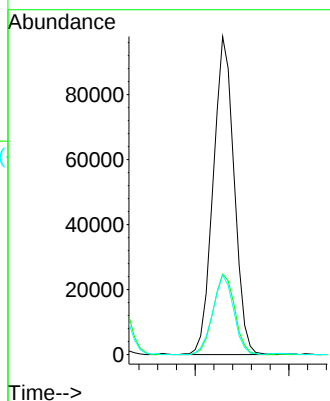
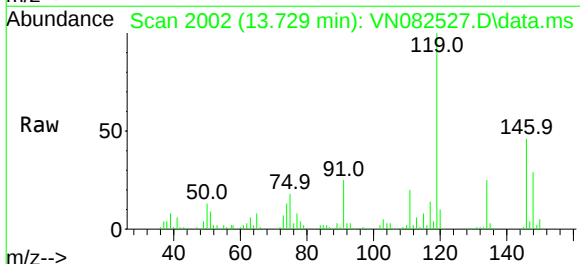
Tgt Ion:119 Resp: 152080

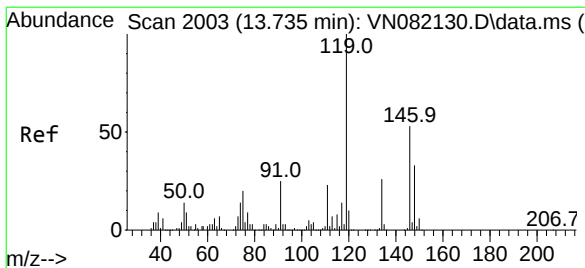
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.837 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

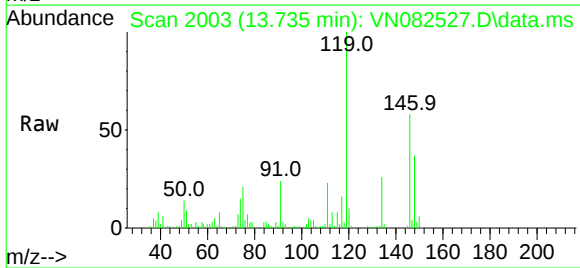
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

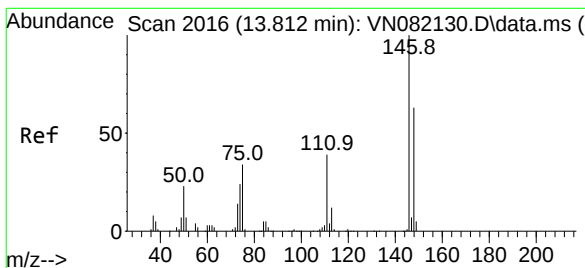
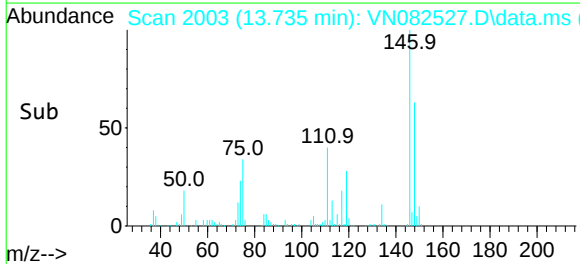
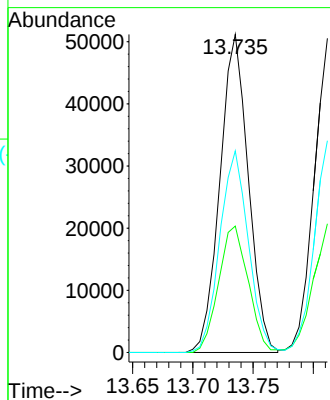
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	84030
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.8	62.5
148	64.0	32.1	96.3



#88

1,4-Dichlorobenzene

Concen: 20.273 ug/l

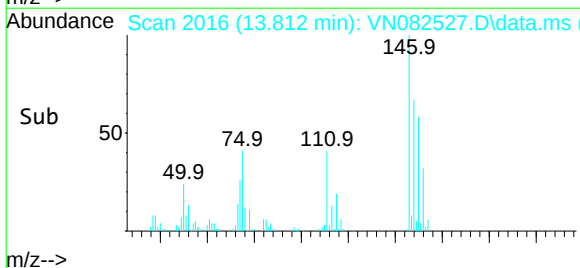
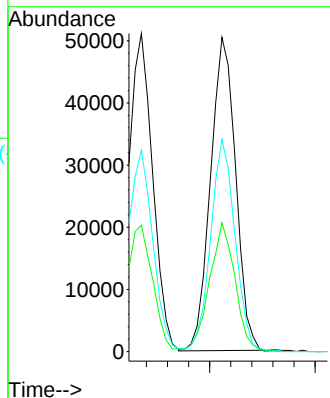
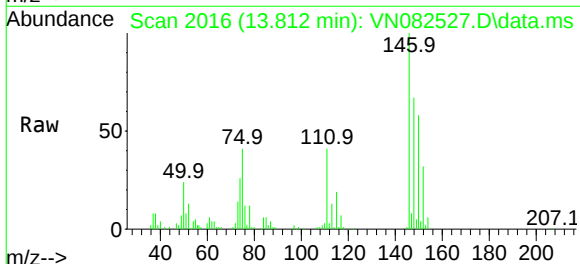
RT: 13.812 min Scan# 2016

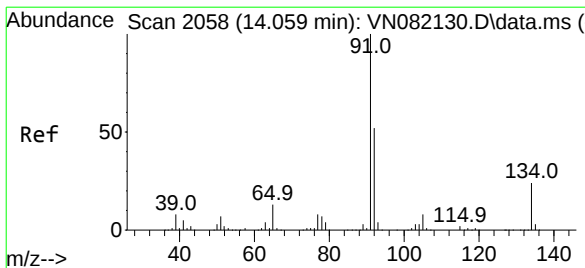
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

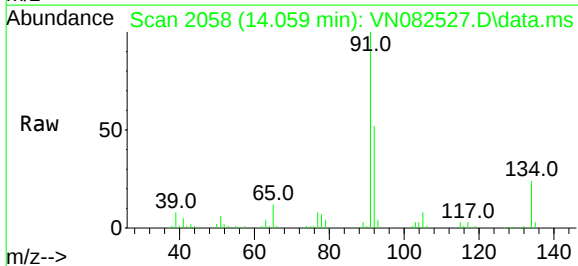
Tgt Ion:	146	Resp:	83441
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.3	57.9
148	66.0	31.3	93.9



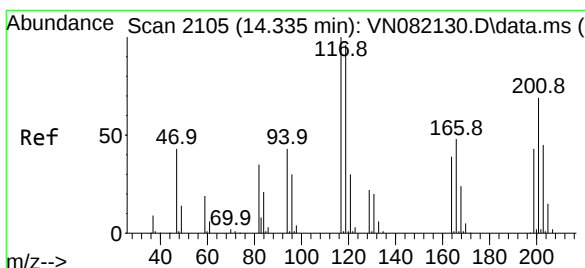
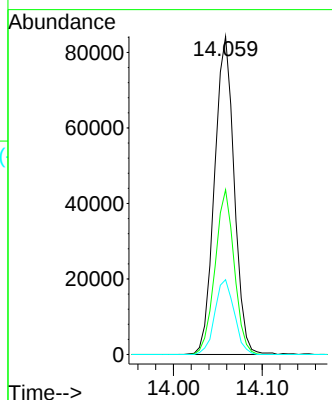
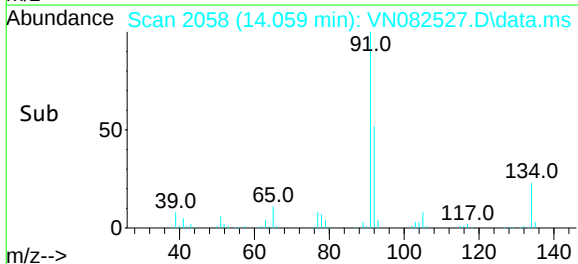


#89
n-Butylbenzene
Concen: 19.375 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

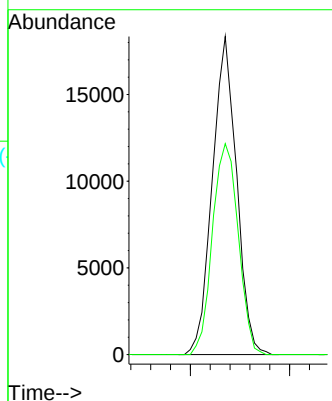
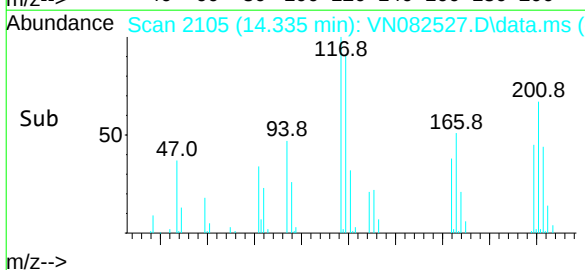
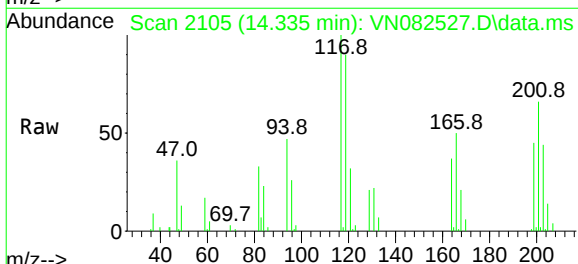


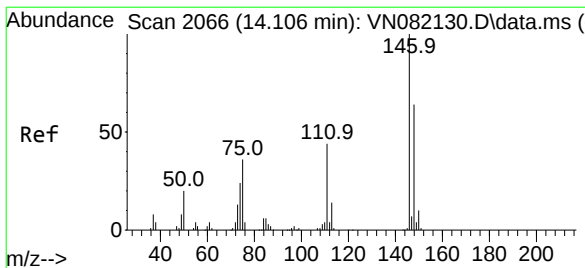
Tgt Ion: 91 Resp: 129613
Ion Ratio Lower Upper
91 100
92 50.6 26.2 78.5
134 23.3 13.2 39.5



#90
Hexachloroethane
Concen: 22.587 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Tgt Ion: 117 Resp: 31148
Ion Ratio Lower Upper
117 100
201 70.5 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 21.535 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082527.D

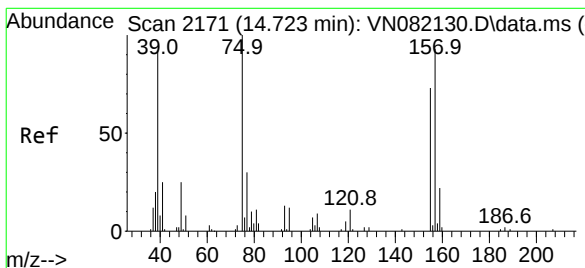
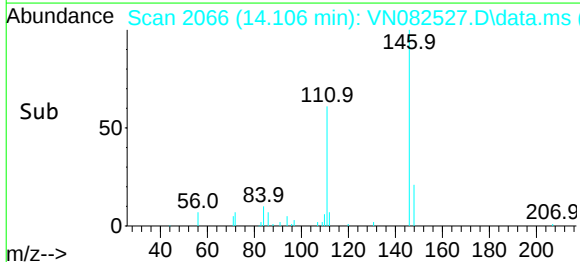
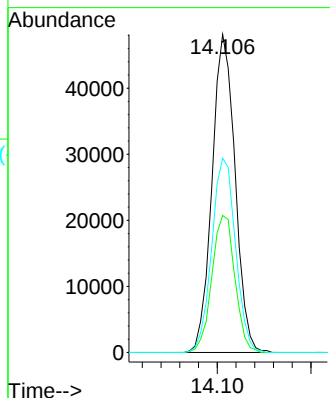
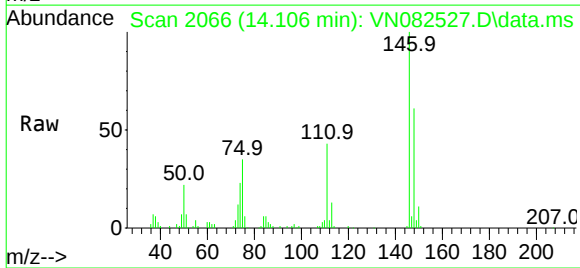
Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	82203
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	64.0
148	63.0	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.473 ug/l

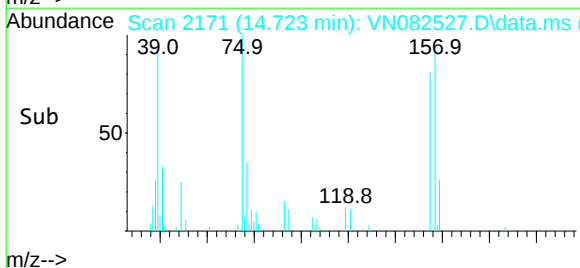
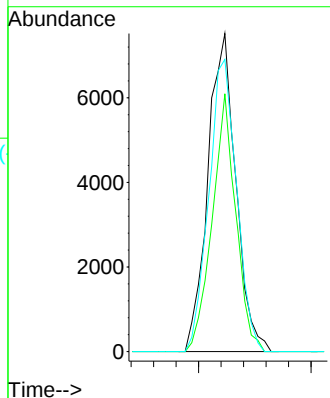
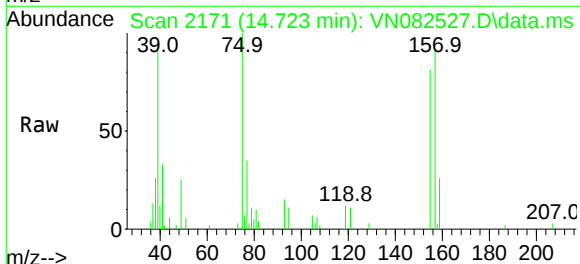
RT: 14.723 min Scan# 2171

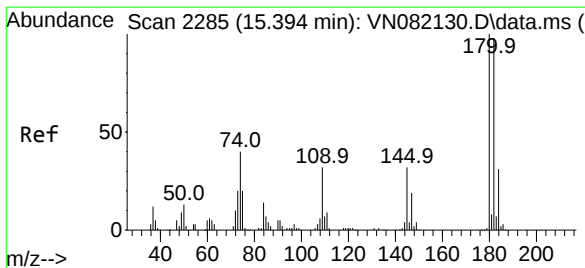
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	75	Resp:	12985
Ion	Ratio	Lower	Upper
75	100		
155	68.5	42.6	128.0
157	91.4	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.082 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

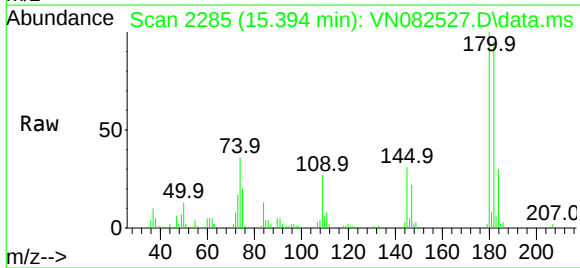
Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

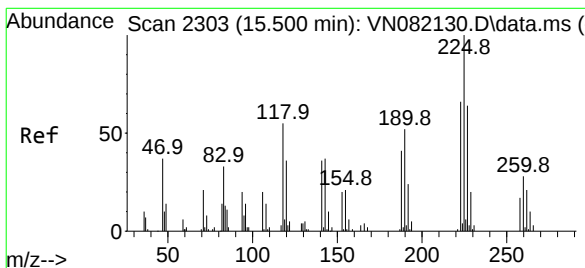
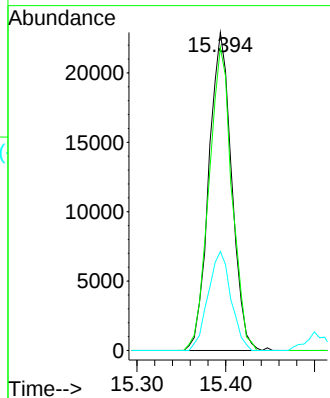
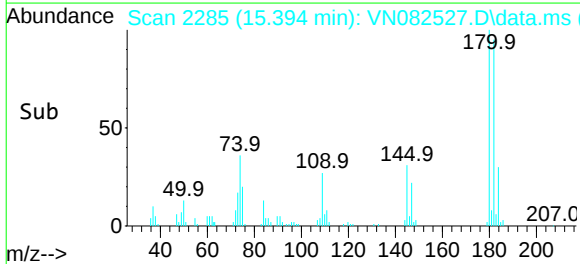
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	180	Resp:	40829
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.7	140.0
145	31.4	16.2	48.6



#94

Hexachlorobutadiene

Concen: 21.081 ug/l

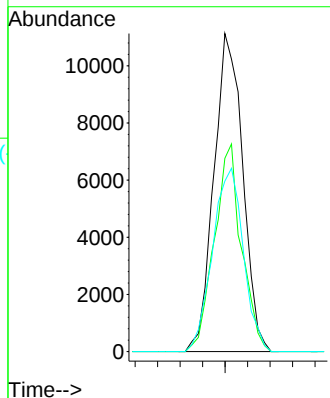
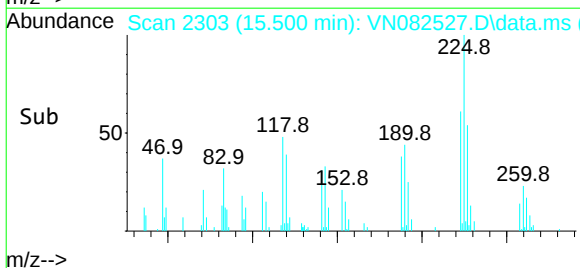
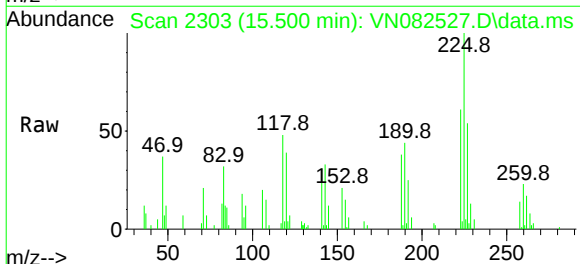
RT: 15.500 min Scan# 2303

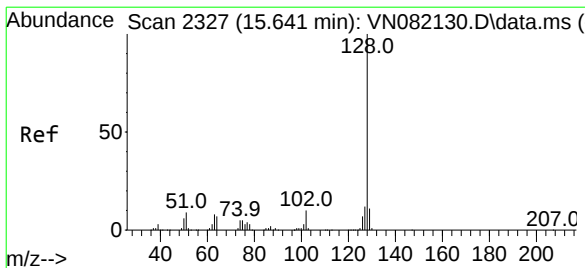
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	225	Resp:	19793
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.1	93.2
227	61.6	30.6	91.6





#95

Naphthalene

Concen: 19.396 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082527.D

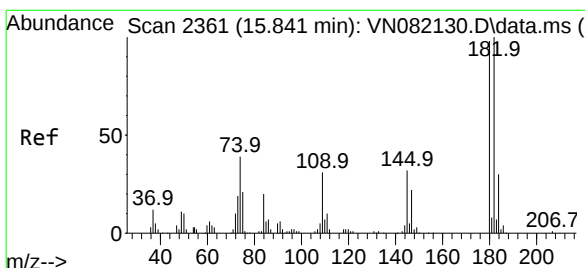
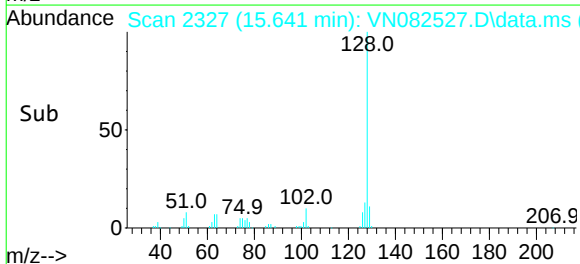
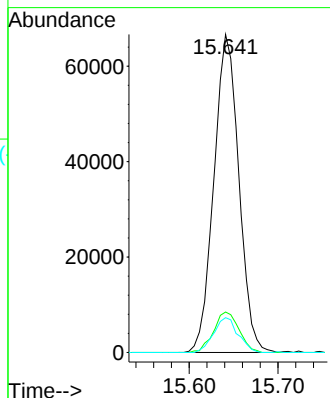
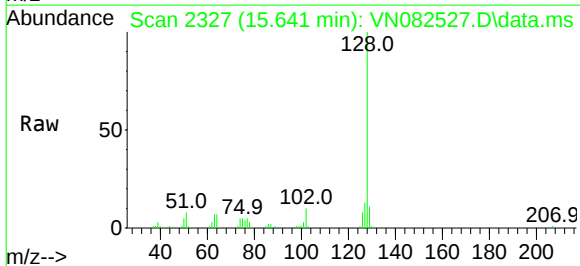
Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	130058
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.7	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.116 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	180	Resp:	43090
Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.0	137.8
145	31.9	17.1	51.3

