

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 :
 VN0612WBS02

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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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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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

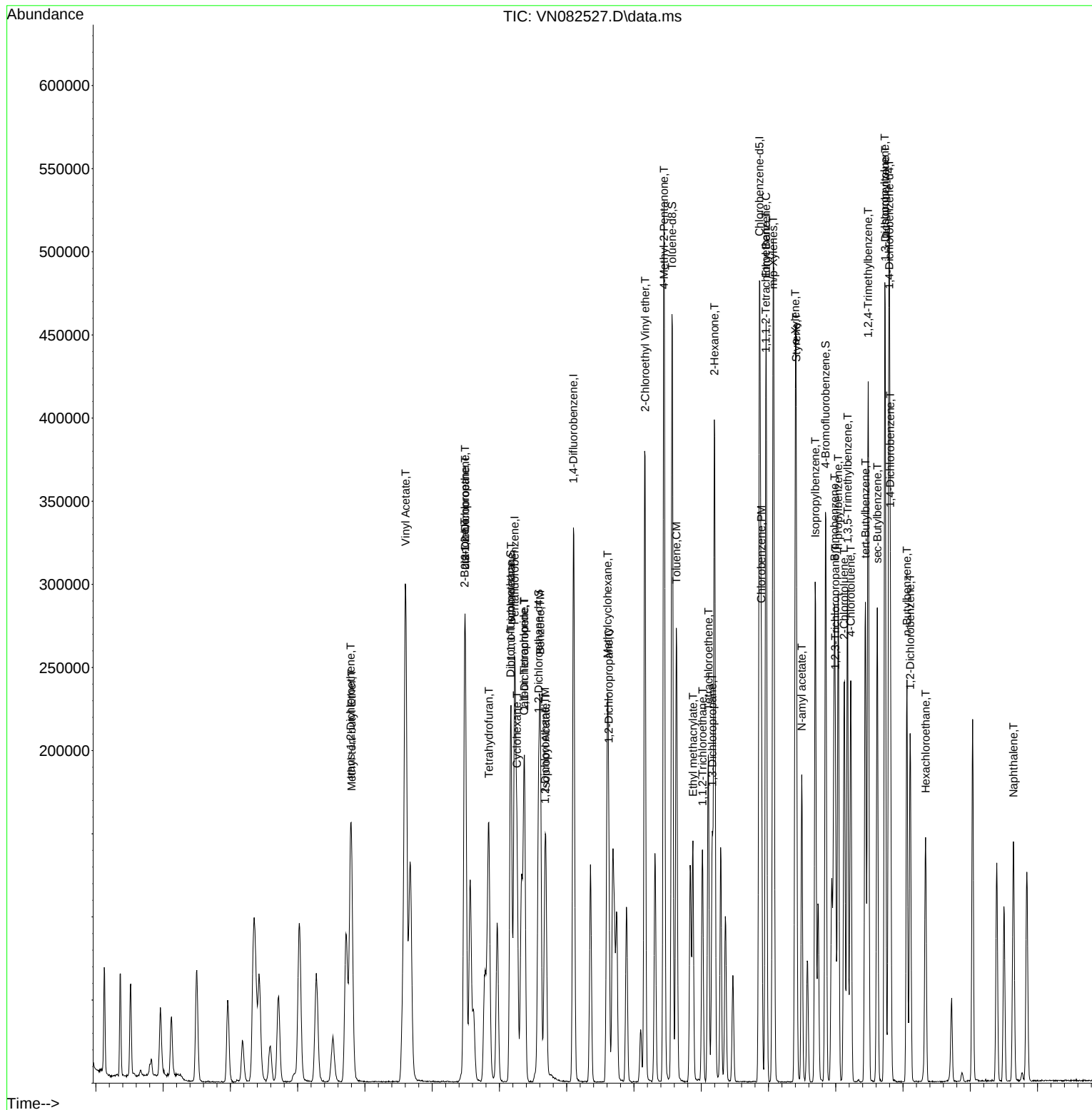
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

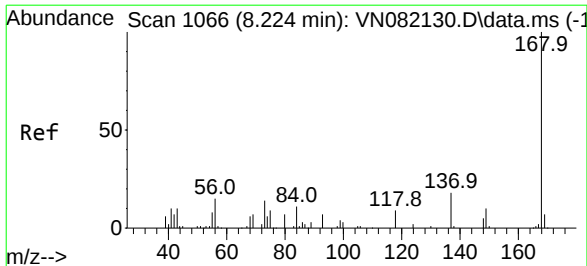
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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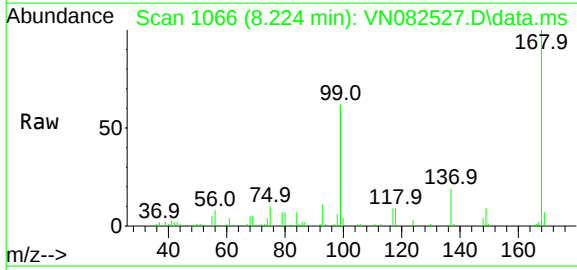
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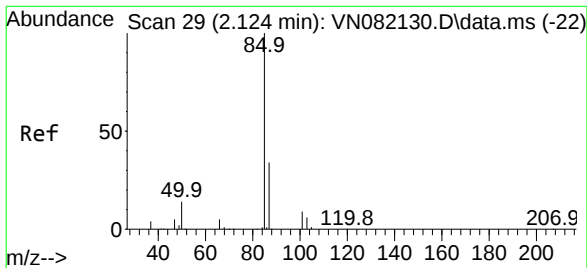
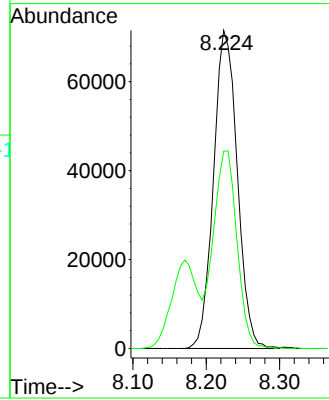
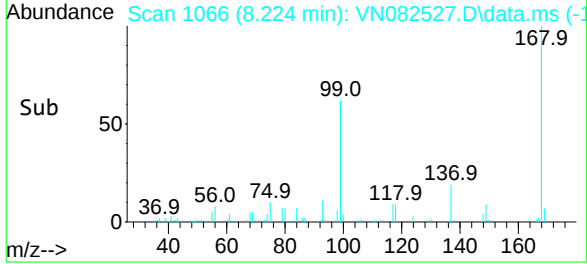


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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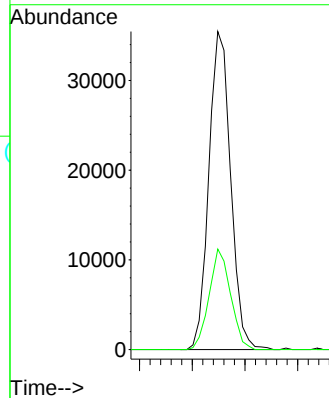
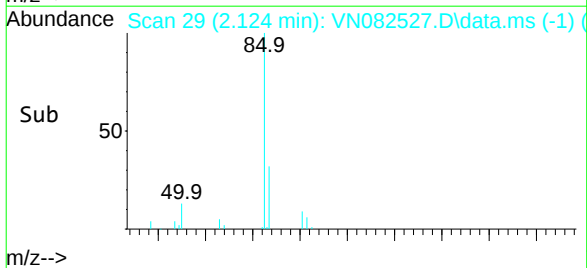
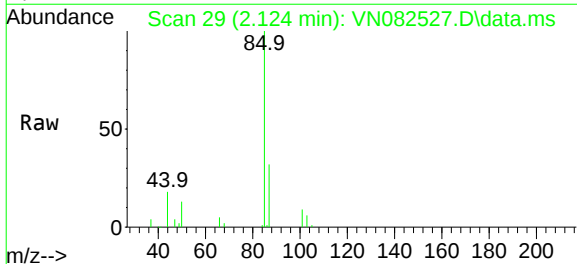


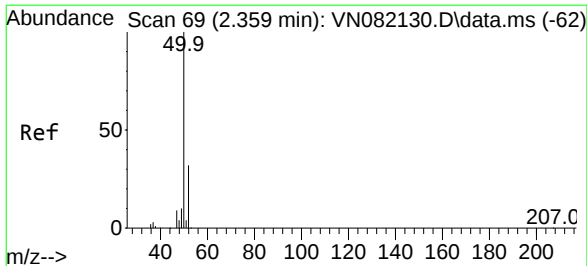
Tgt Ion:168 Resp: 160944
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#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

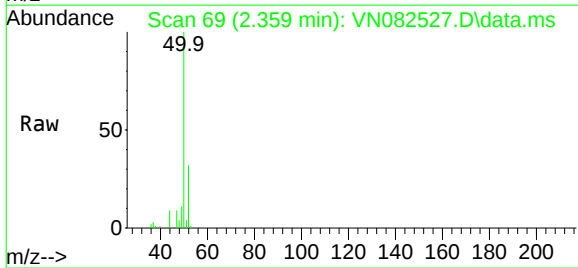
Tgt Ion: 85 Resp: 50912
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4



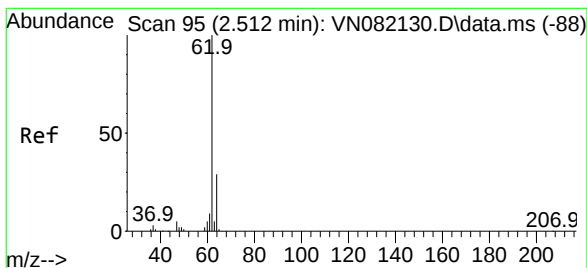
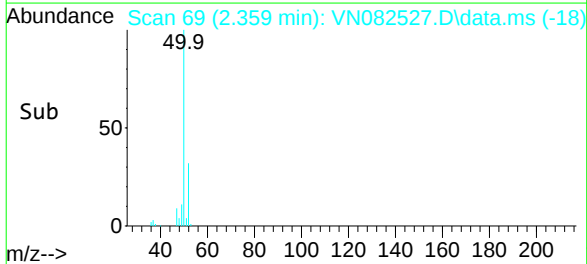
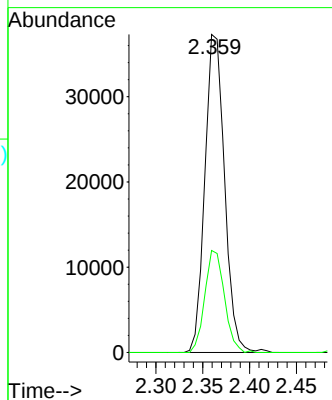


#3
Chloromethane
Concen: 20.778 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082527.D
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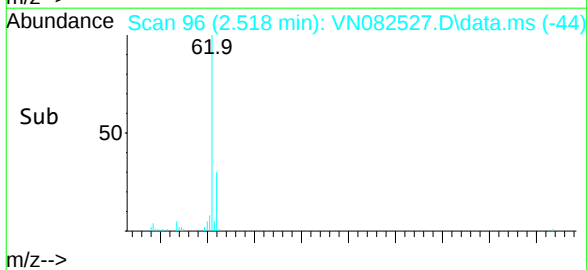
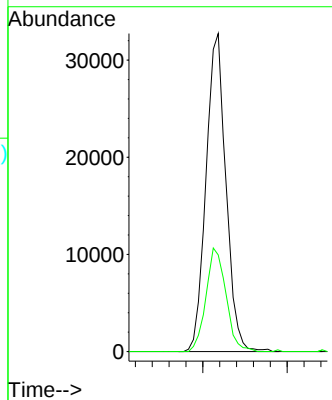
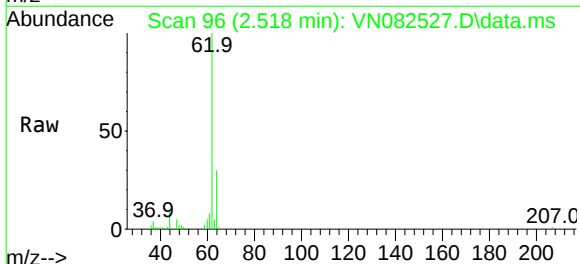


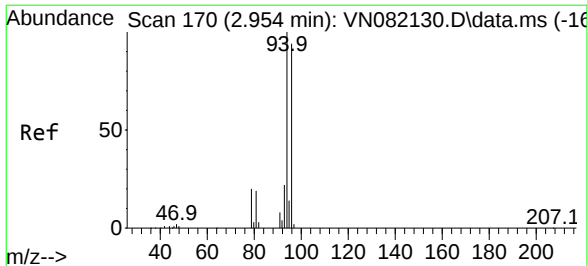
Tgt Ion: 50 Resp: 54640
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#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

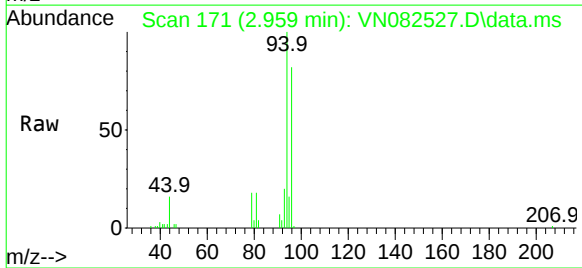
Tgt Ion: 62 Resp: 53645
Ion Ratio Lower Upper
62 100
64 30.4 24.6 37.0



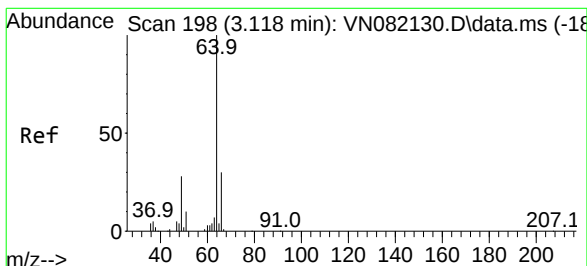
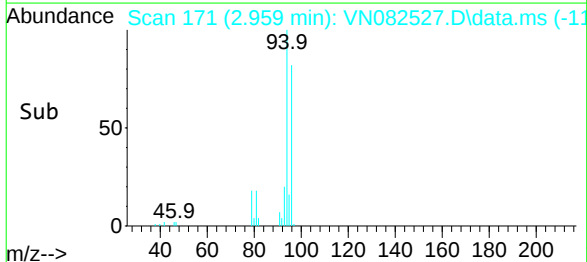
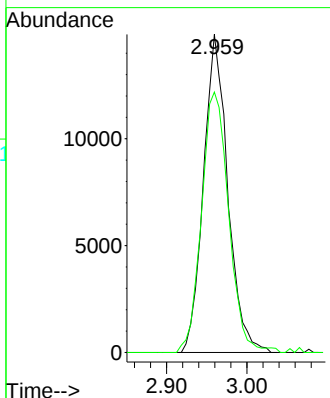


#5
Bromomethane
Concen: 22.018 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082527.D
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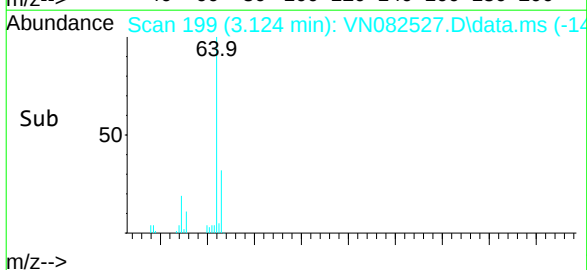
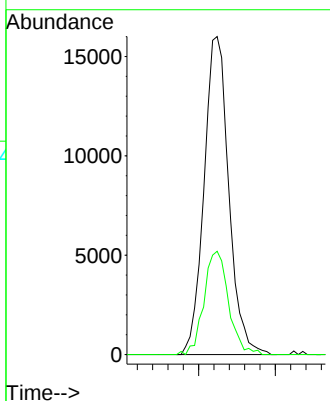
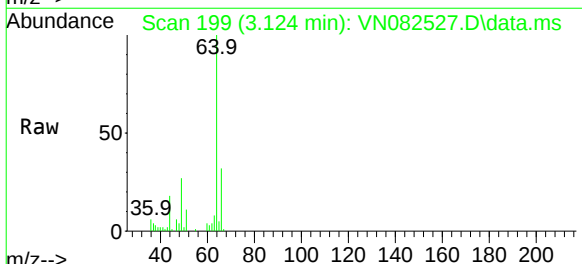


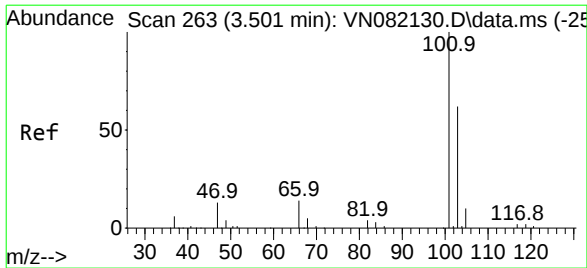
Tgt Ion: 94 Resp: 31288
Ion Ratio Lower Upper
94 100
96 81.9 74.8 112.2



#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

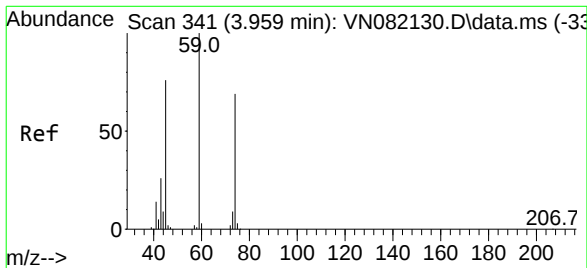
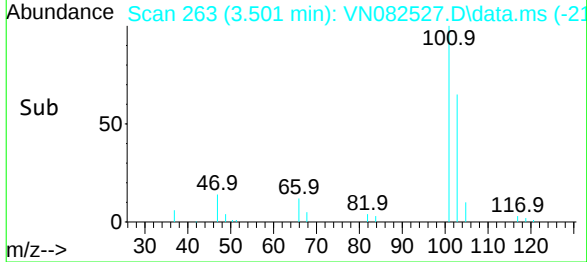
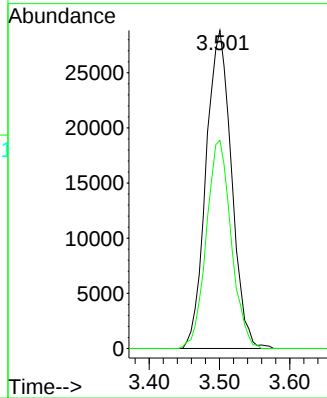
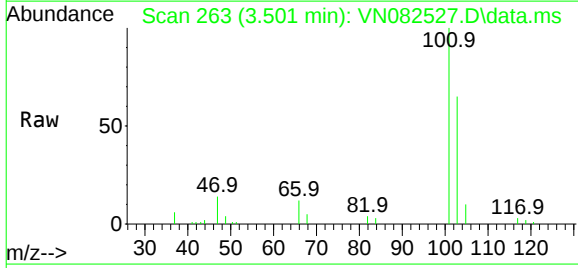




#7
Trichlorofluoromethane
Concen: 22.428 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

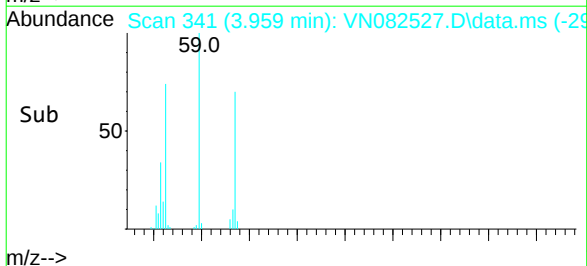
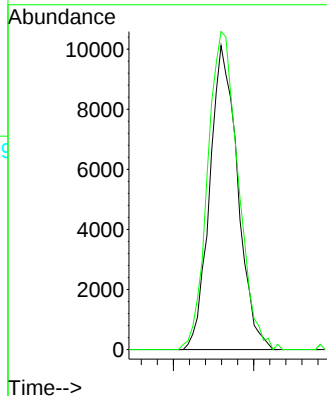
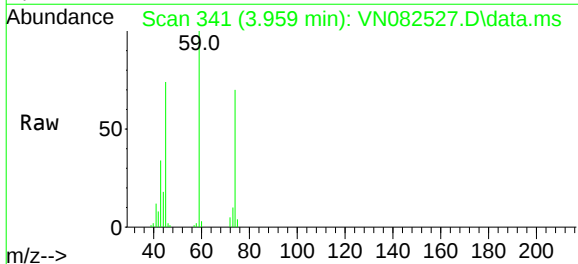
Instrument :
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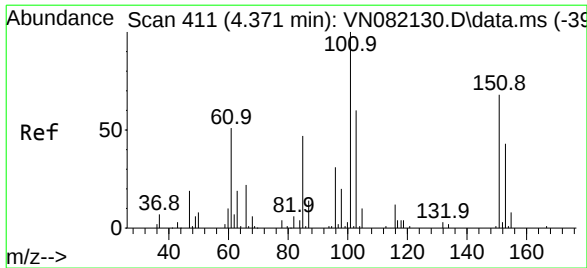
Tgt Ion: 101 Resp: 72607
Ion Ratio Lower Upper
101 100
103 65.5 50.6 75.8



#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

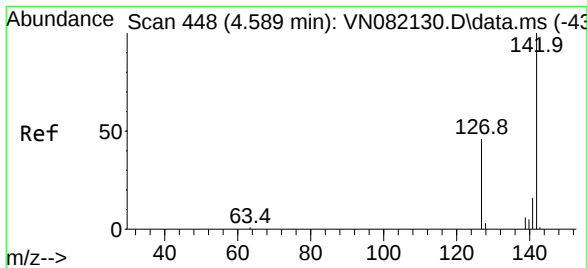
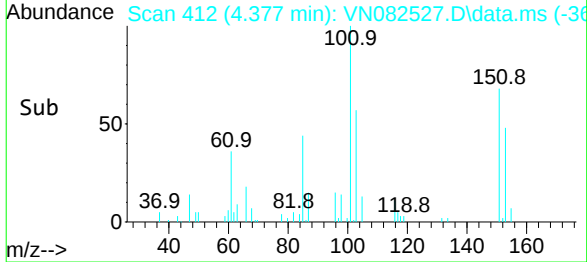
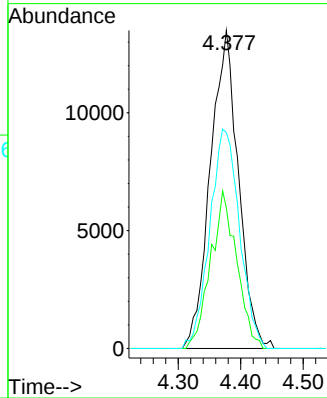
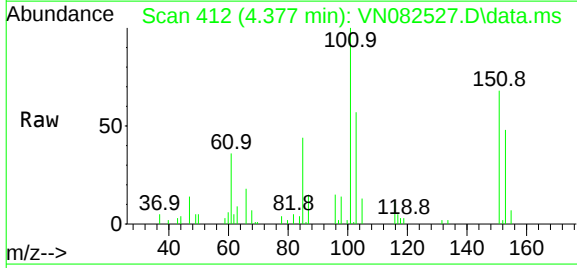




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.252 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

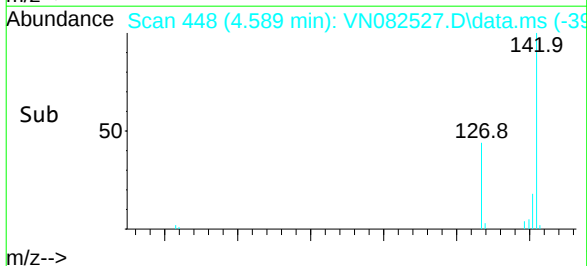
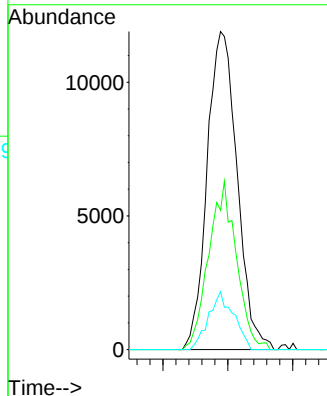
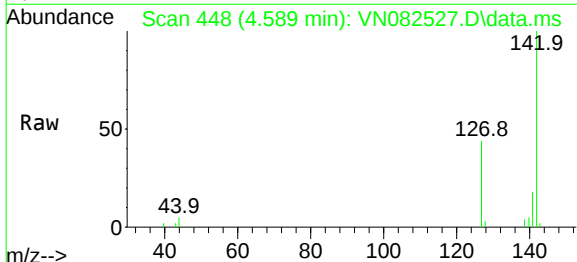
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

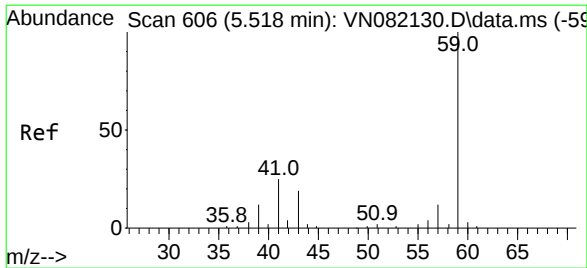
Tgt Ion:	101	Resp:	42081
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.3	55.9
151	73.2	59.2	88.8



#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 :

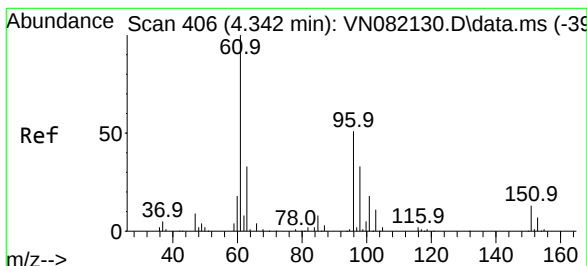
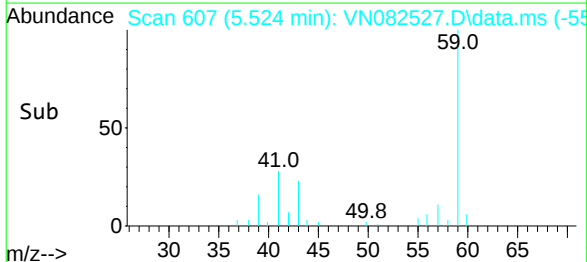
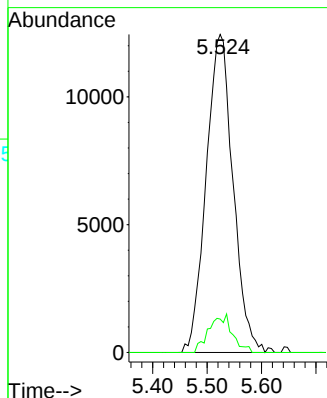
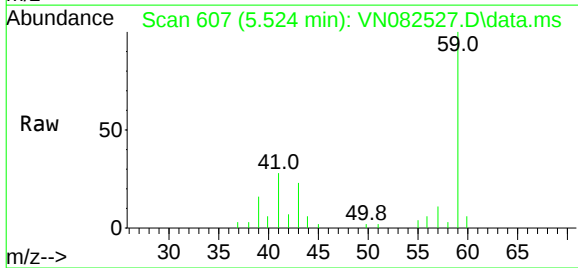
VN0612WBS02

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

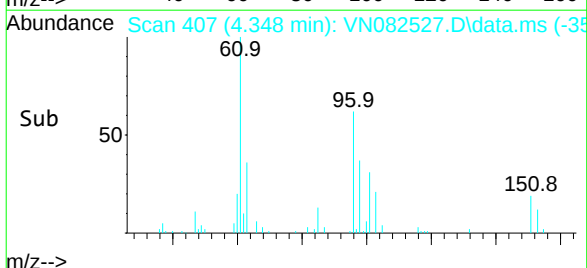
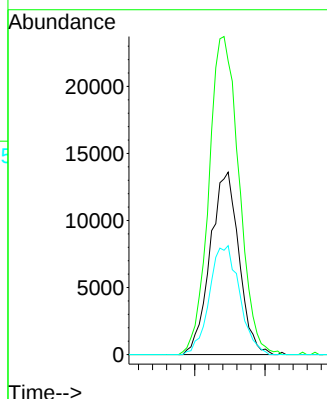
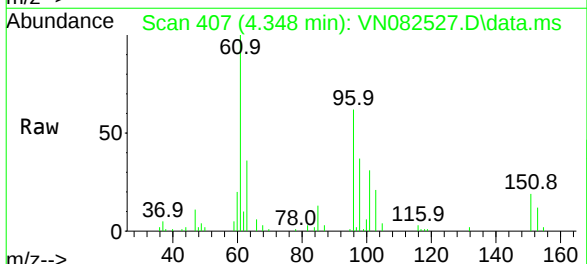
Tgt Ion: 96 Resp: 38574

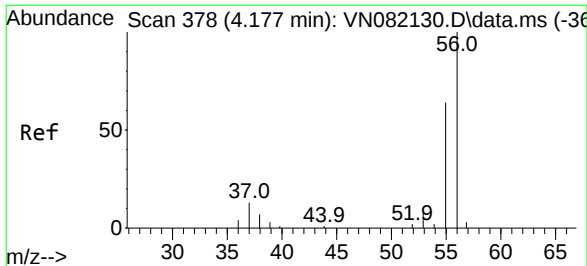
Ion Ratio Lower Upper

96 100

61 160.9 119.7 179.5

98 59.7 49.6 74.4

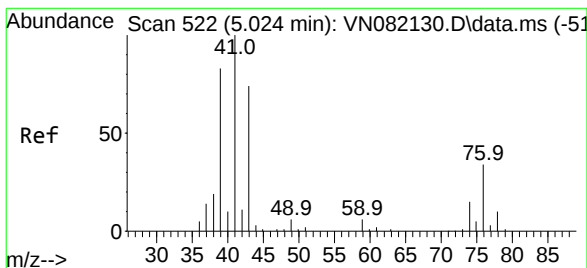
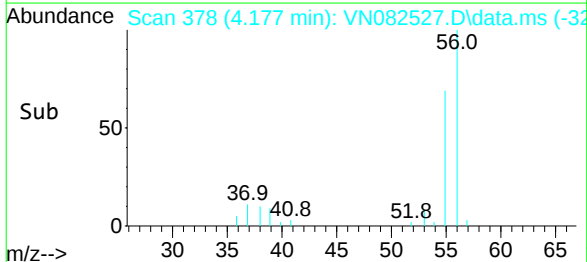
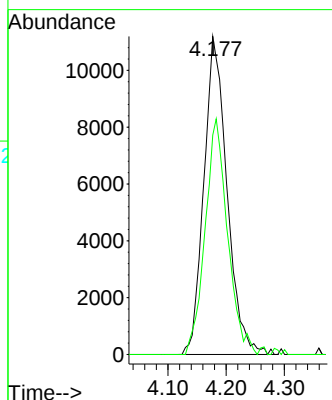
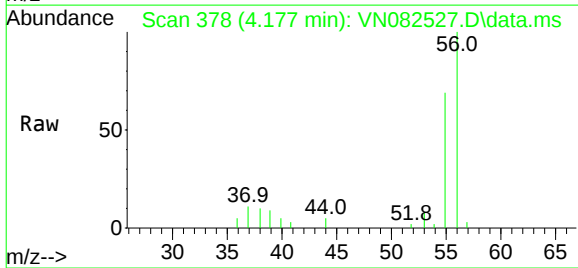




#13
Acrolein
Concen: 102.365 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

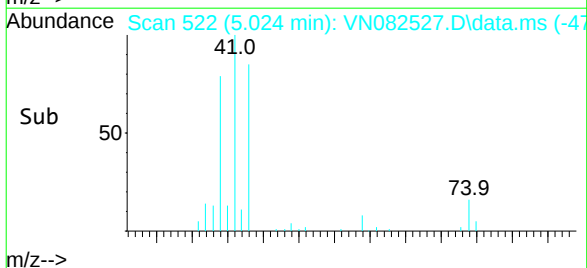
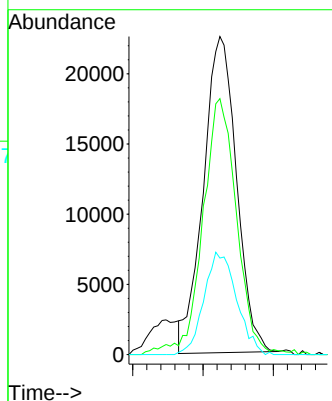
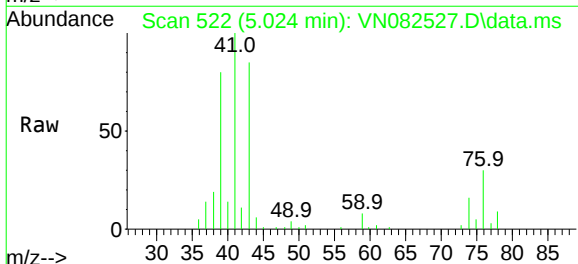
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

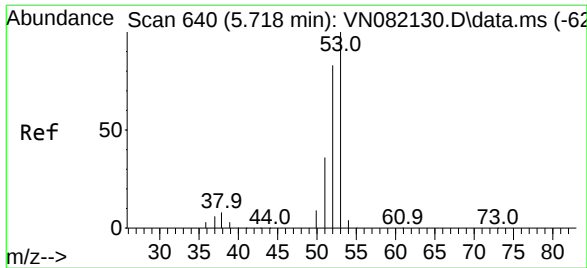
Tgt Ion: 56 Resp: 30945
Ion Ratio Lower Upper
56 100
55 71.9 55.8 83.8



#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#

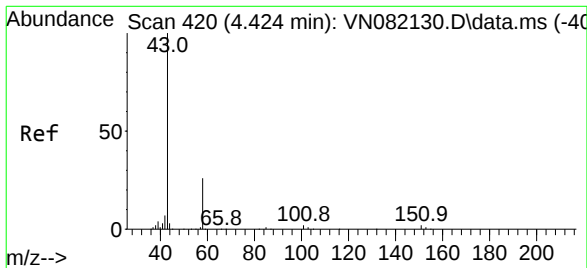
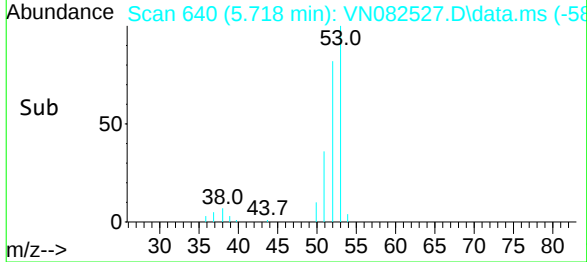
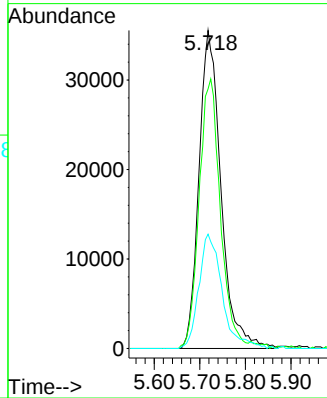
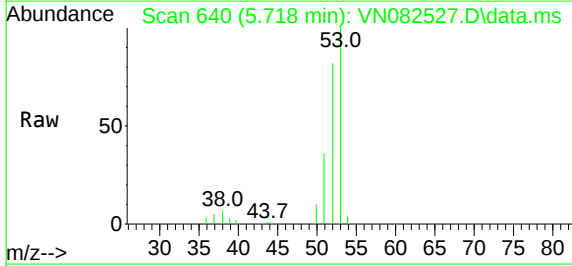




#15
Acrylonitrile
Concen: 112.673 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

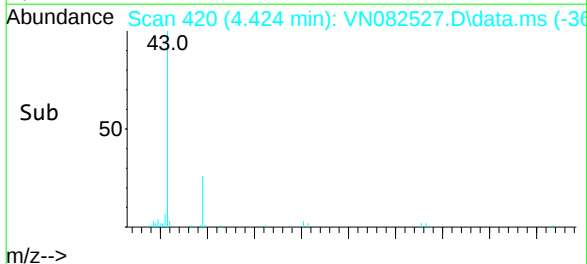
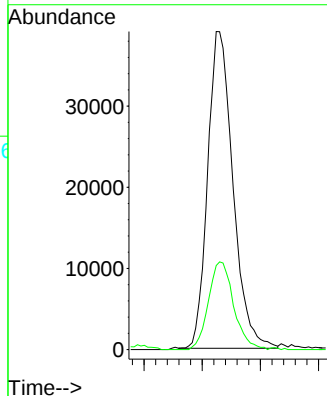
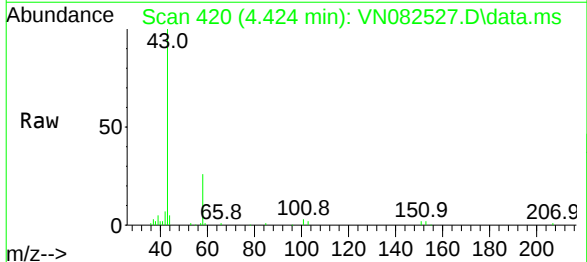
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

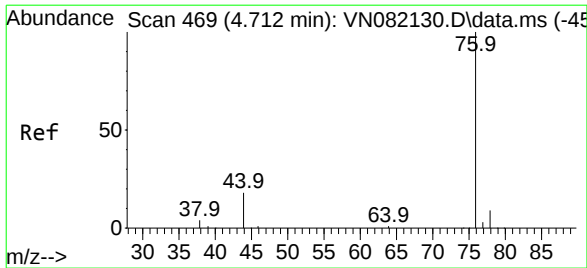
Tgt Ion:	53	Resp:	119041
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.1	99.1
51	38.0	29.4	44.2



#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

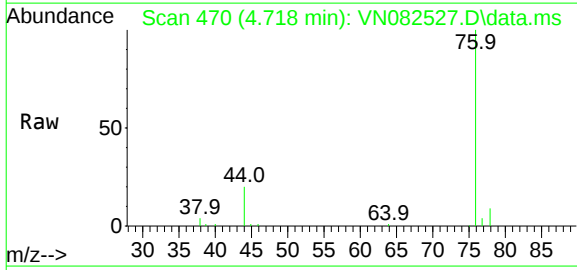
Tgt Ion:	43	Resp:	117853
Ion	Ratio	Lower	Upper
43	100		
58	26.5	25.2	37.8



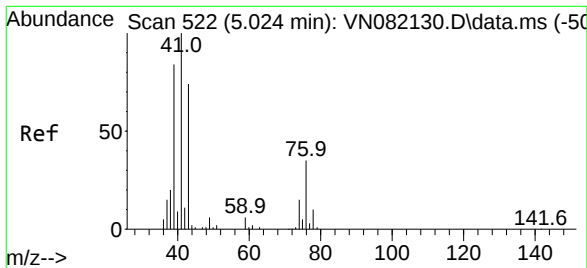
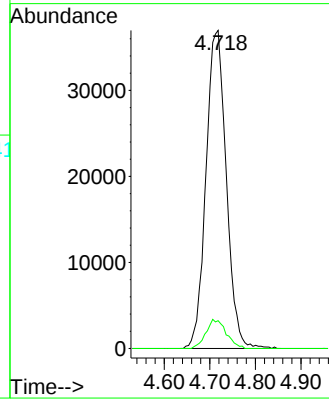
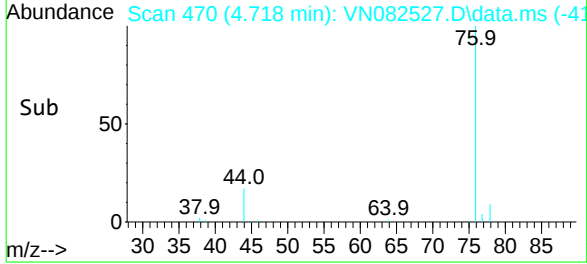


#17
Carbon Disulfide
Concen: 20.126 ug/l
RT: 4.718 min Scan# 47
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

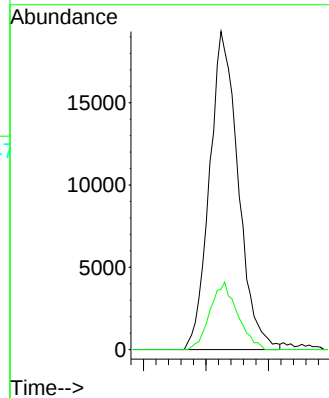
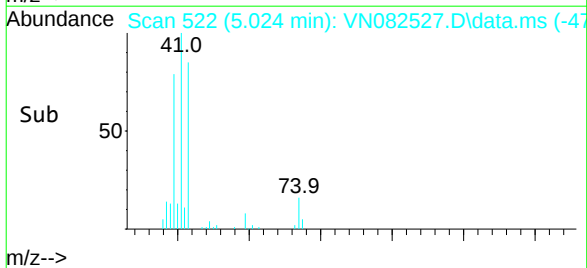
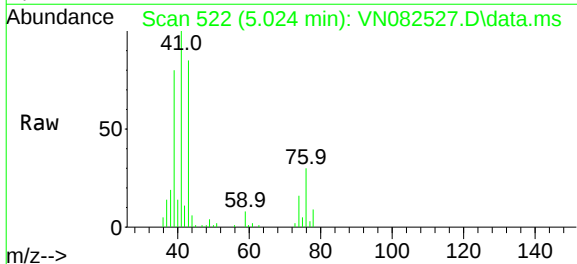


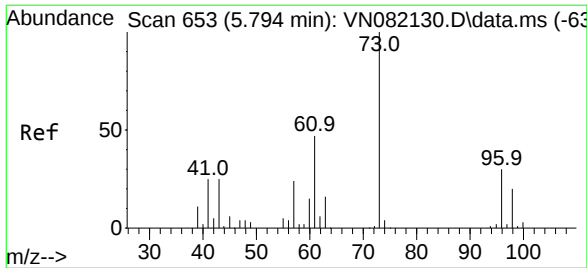
Tgt Ion: 76 Resp: 114254
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#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# 65

Delta R.T. 0.006 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

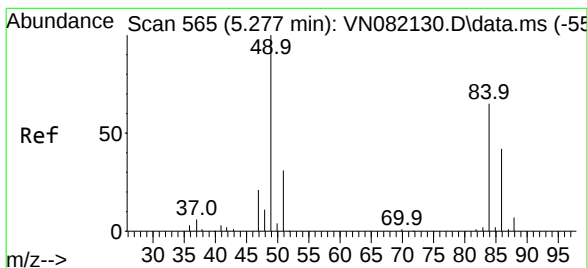
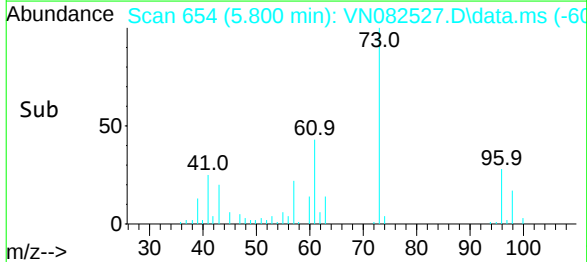
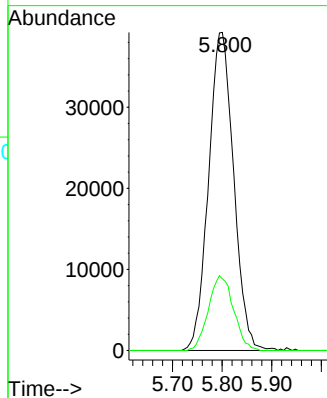
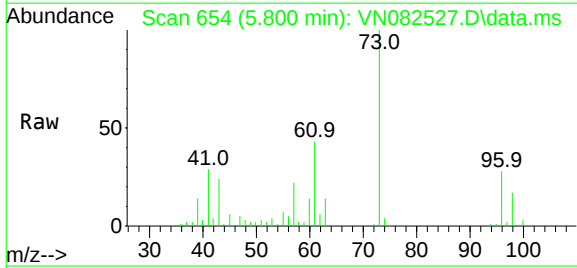
VN0612WBS02

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

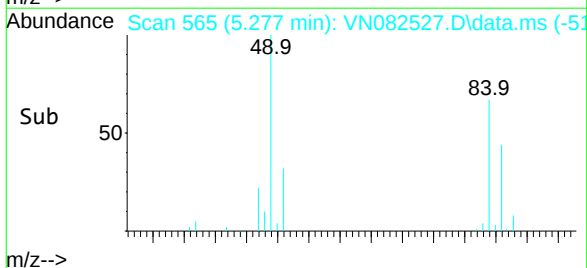
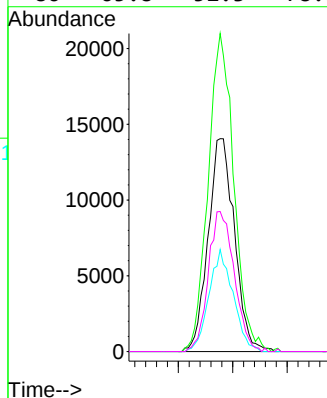
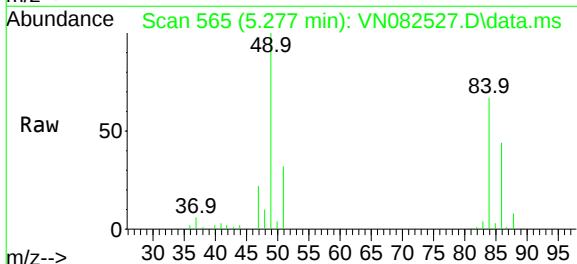
Ion Ratio Lower Upper

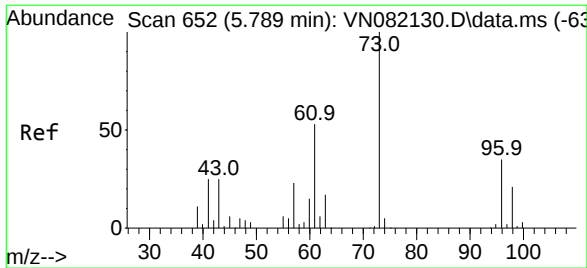
84 100

49 149.4 84.9 127.3#

51 47.9 27.0 40.6#

86 65.8 52.3 78.5

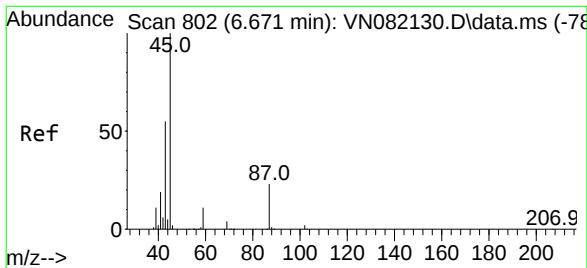
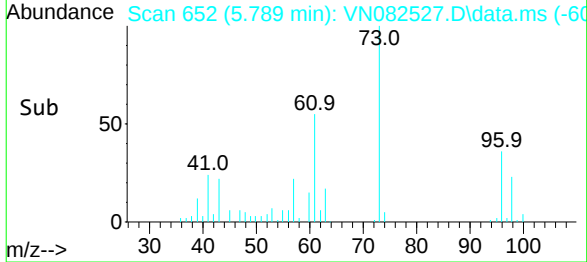
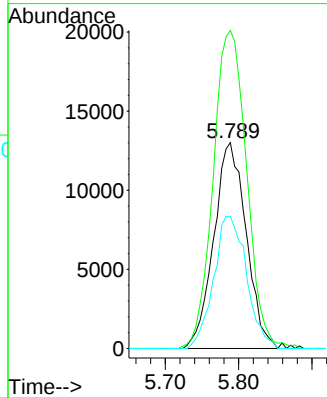
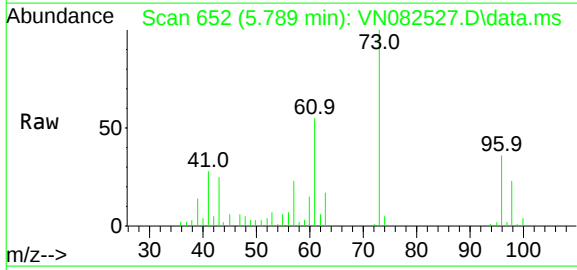




#21
trans-1,2-Dichloroethene
Concen: 20.812 ug/l
RT: 5.789 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

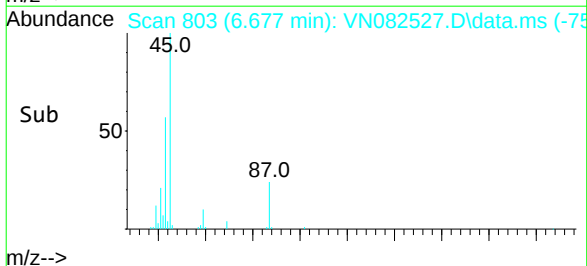
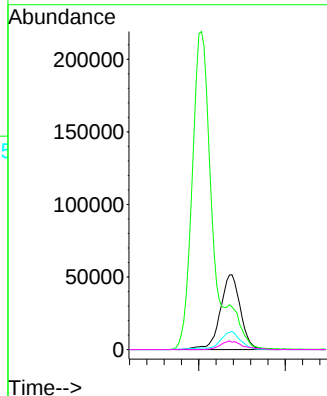
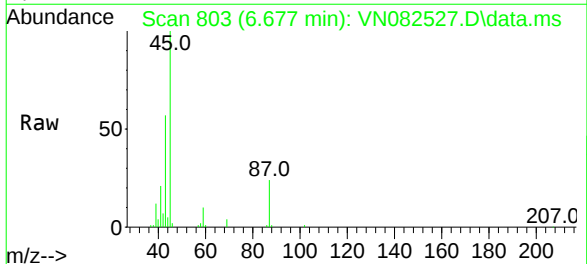
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

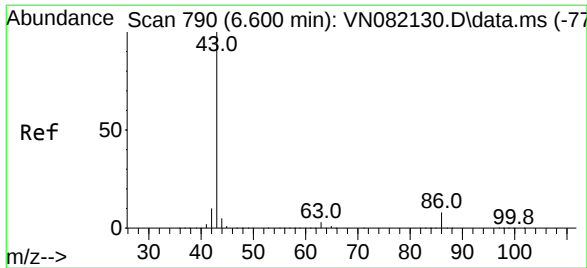
Tgt Ion: 96 Resp: 39865
Ion Ratio Lower Upper
96 100
61 154.5 96.5 144.7#
98 64.3 51.3 76.9



#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 :

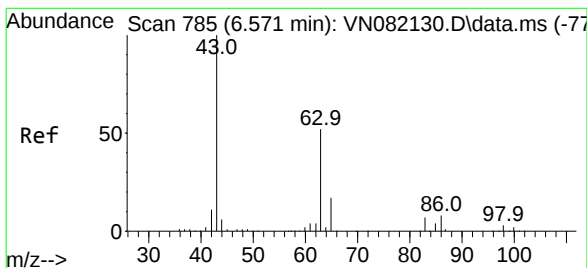
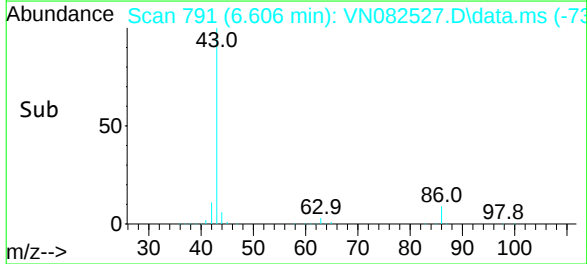
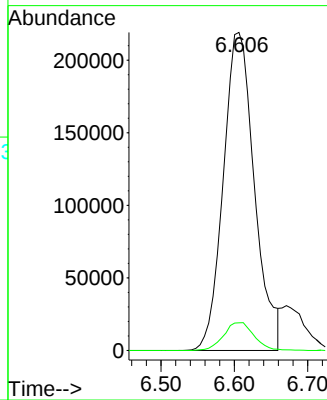
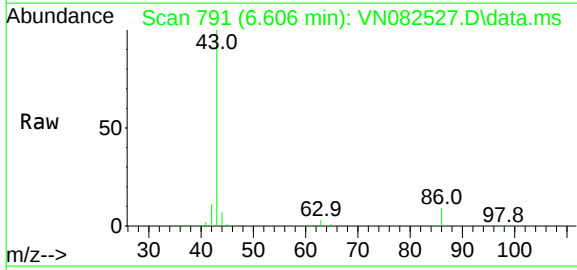
VN0612WBS02

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

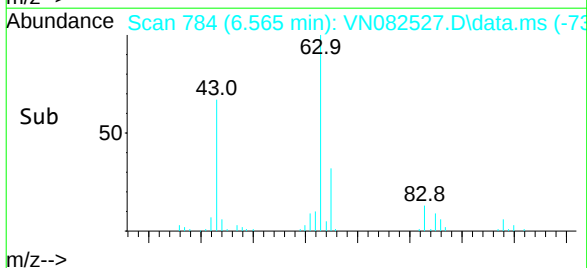
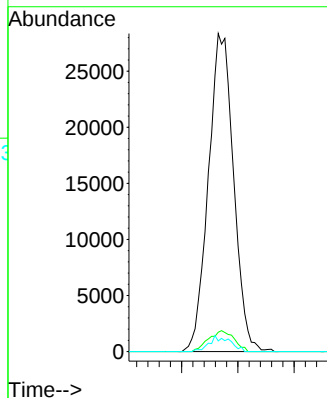
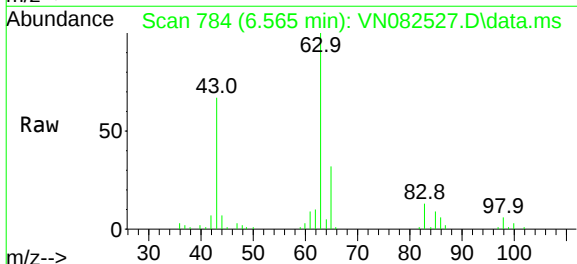
Tgt Ion: 63 Resp: 88368

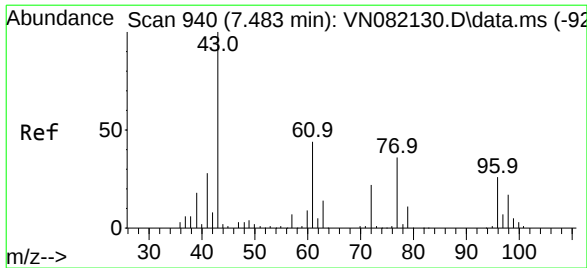
Ion Ratio Lower Upper

63 100

98 6.1 3.6 10.9

100 3.3 2.6 7.8

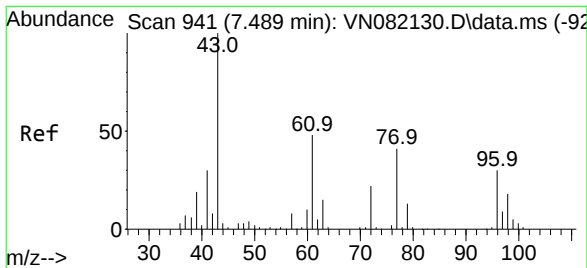
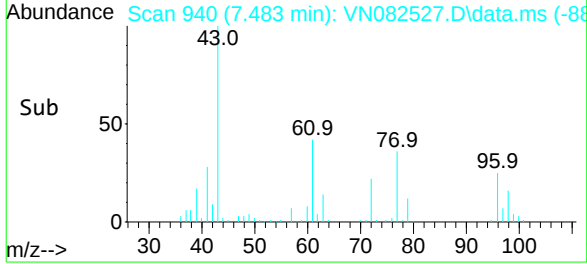
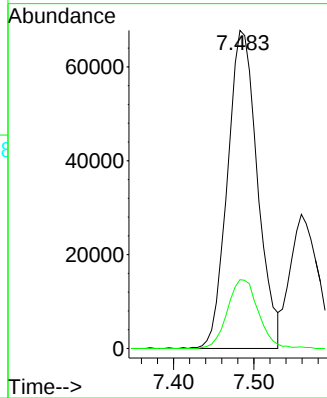
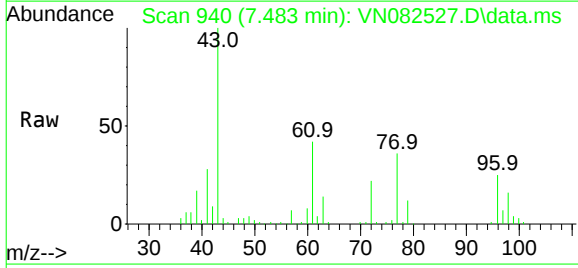




#25
2-Butanone
Concen: 111.473 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

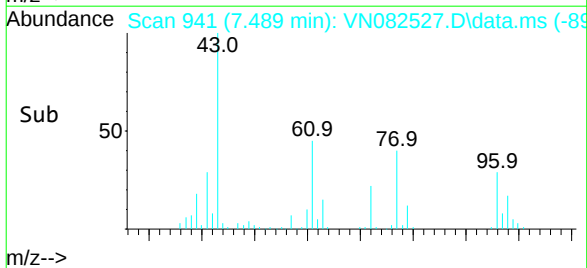
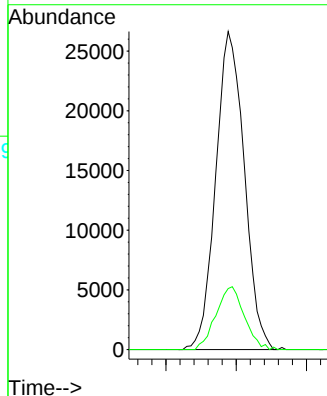
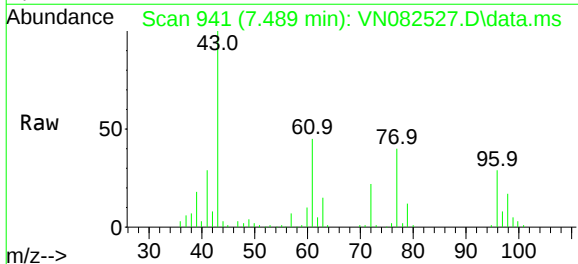
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

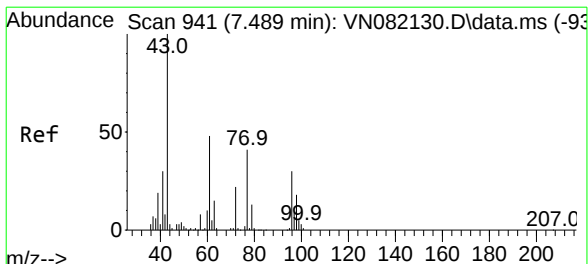
Tgt Ion: 43 Resp: 176194
Ion Ratio Lower Upper
43 100
72 21.6 25.3 37.9#



#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

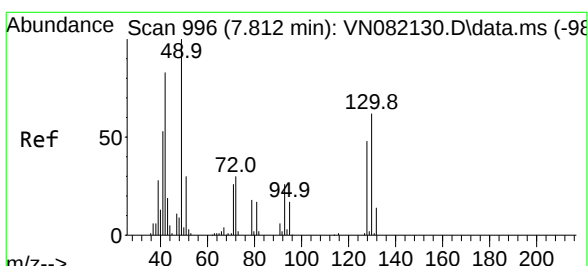
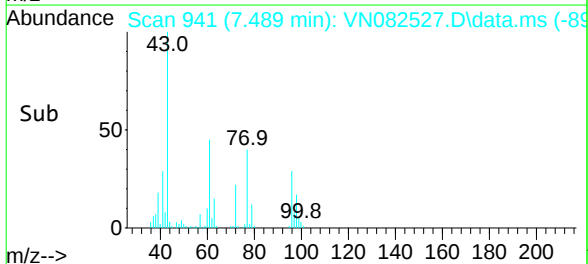
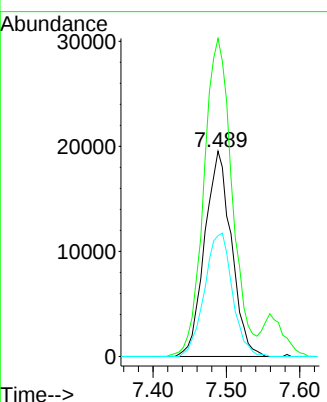
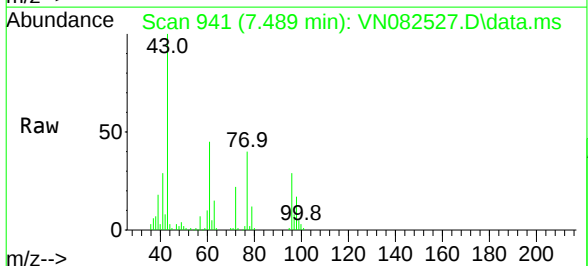




#27
 cis-1,2-Dichloroethene
 Concen: 21.845 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082527.D
 Acq: 12 Jun 2024 14:22

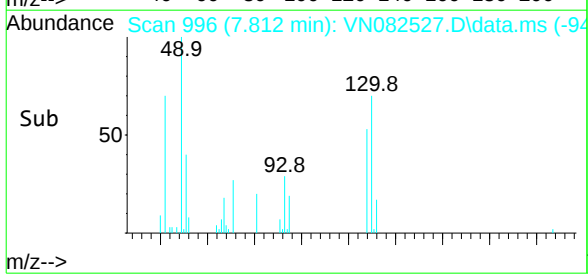
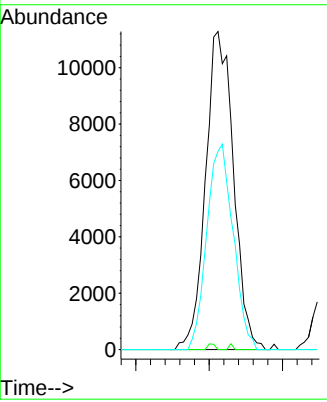
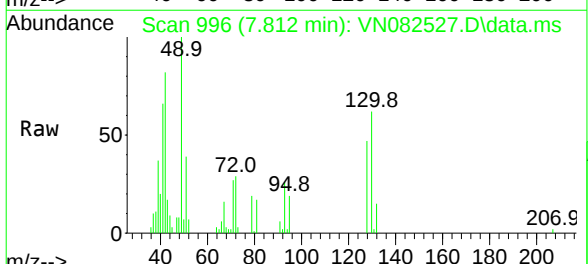
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS02

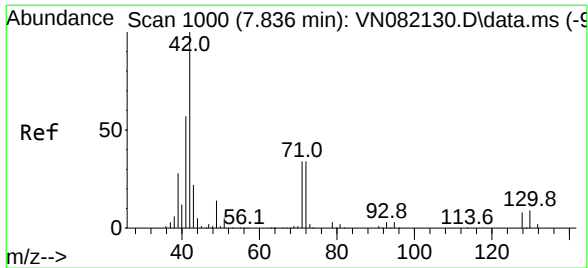
Tgt Ion:	96	Resp:	49382
Ion	Ratio	Lower	Upper
96	100		
61	164.3	0.0	268.0
98	62.6	0.0	126.8



#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 :

VN0612WBS02

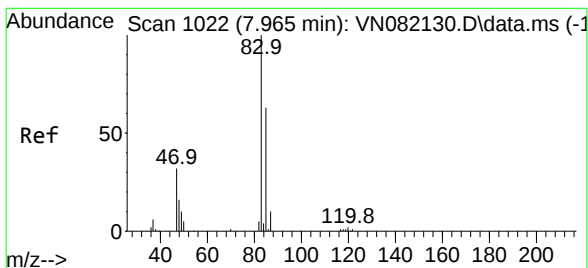
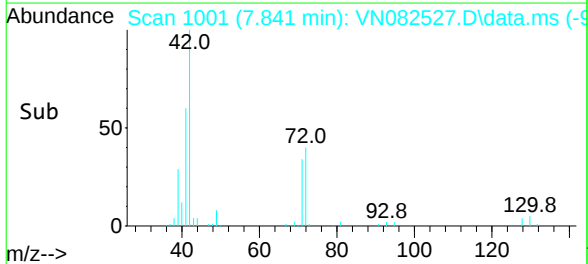
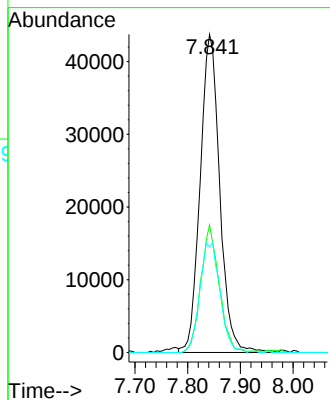
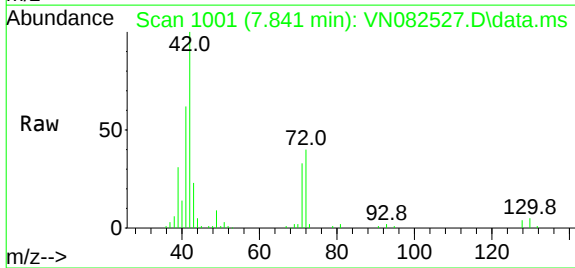
Tgt Ion: 42 Resp: 112808

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

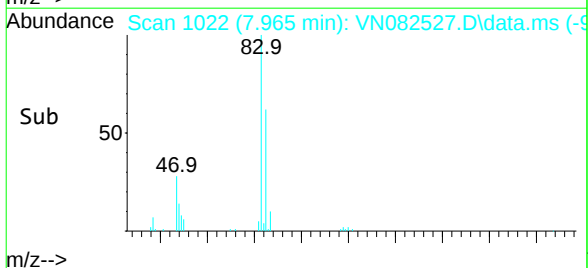
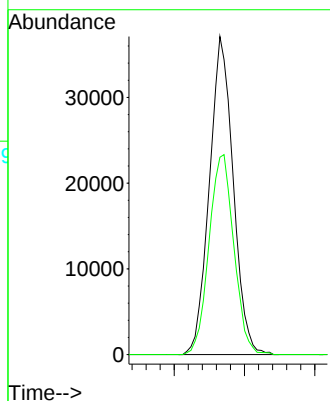
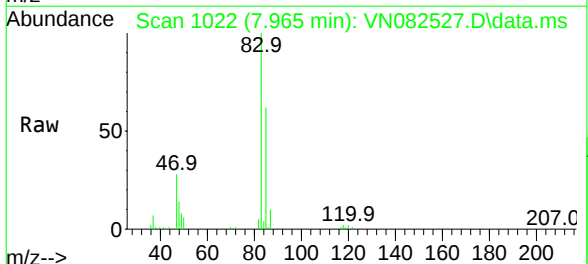
Acq: 12 Jun 2024 14:22

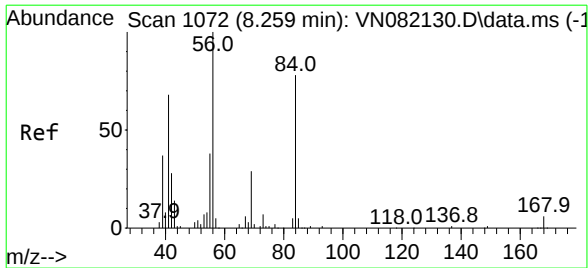
Tgt Ion: 83 Resp: 87309

Ion Ratio Lower Upper

83 100

85 62.1 50.7 76.1

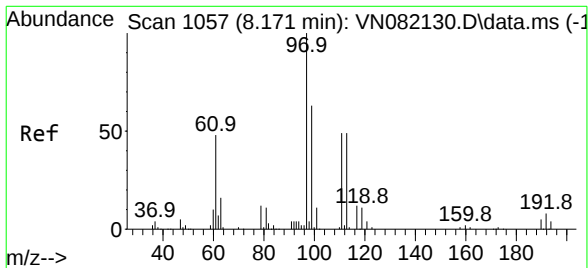
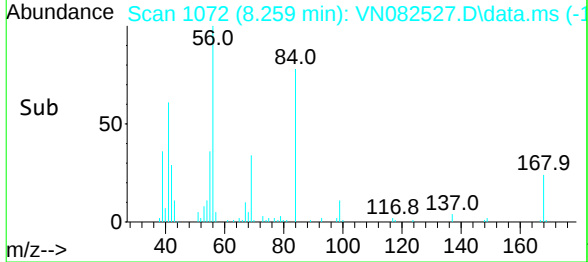
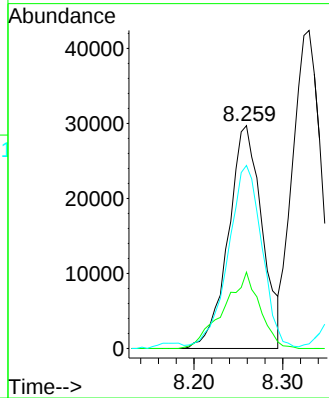
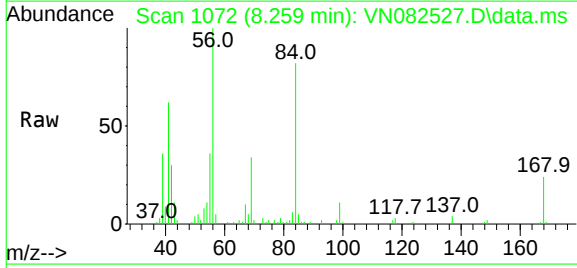




#31
Cyclohexane
Concen: 19.259 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

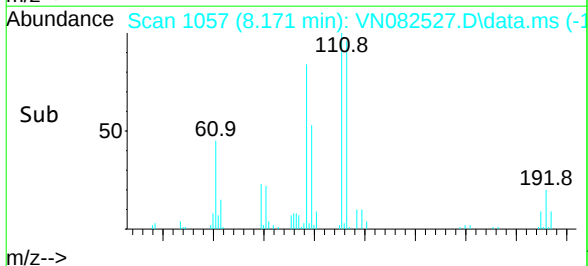
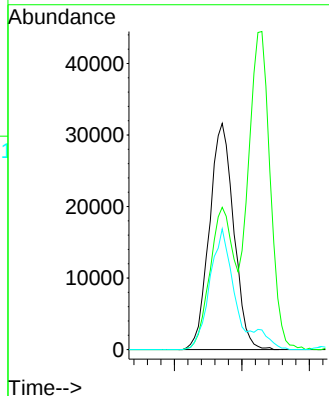
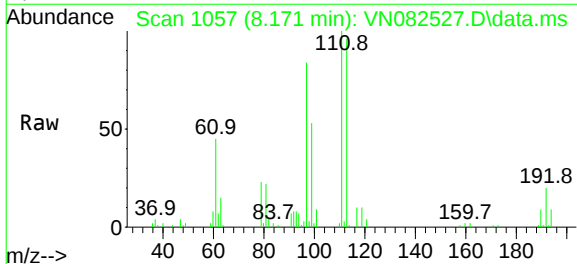
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

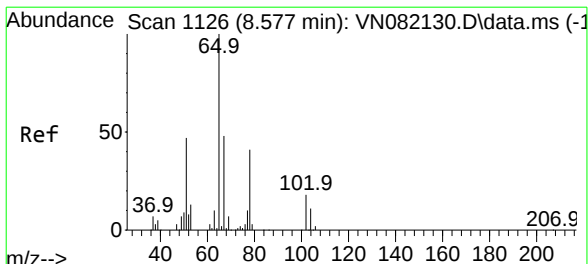
Tgt Ion:	56	Resp:	78171
Ion	Ratio	Lower	Upper
56	100		
69	34.3	24.4	36.6
84	79.8	77.0	115.4



#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

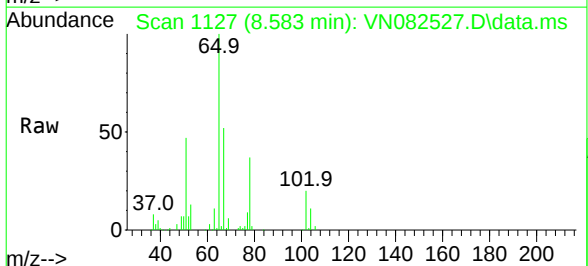
Tgt Ion:	97	Resp:	79309
Ion	Ratio	Lower	Upper
97	100		
99	61.7	50.3	75.5
61	52.4	36.6	55.0



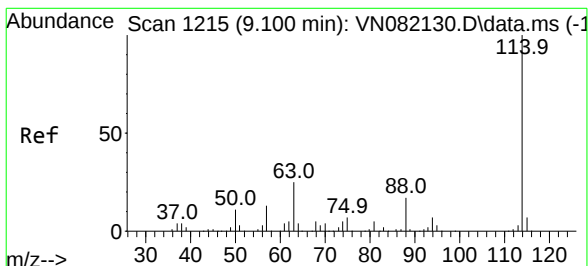
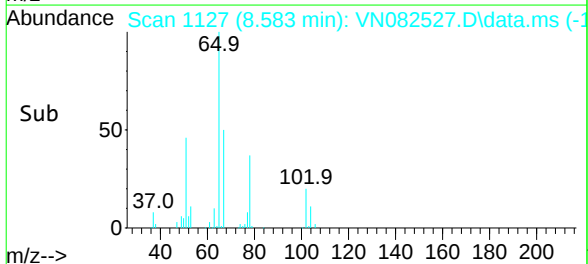
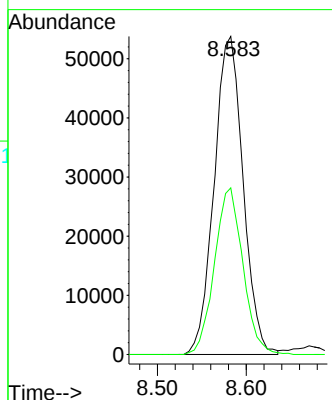


#33
 1,2-Dichloroethane-d4
 Concen: 47.928 ug/l
 RT: 8.583 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN082527.D
 Acq: 12 Jun 2024 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS02

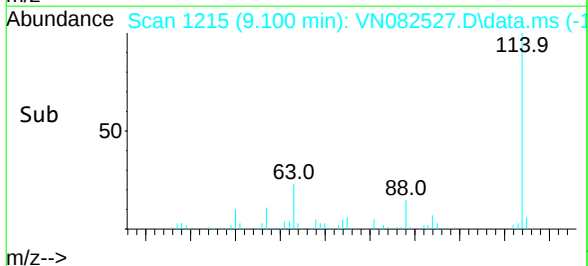
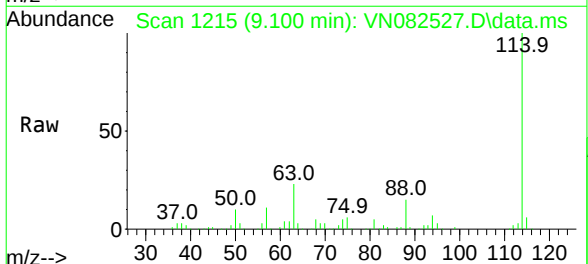
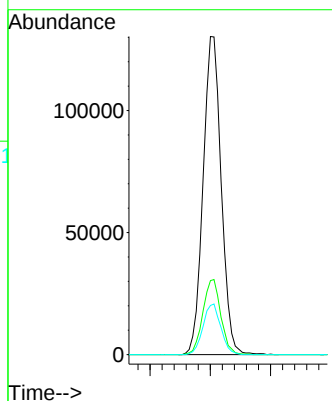


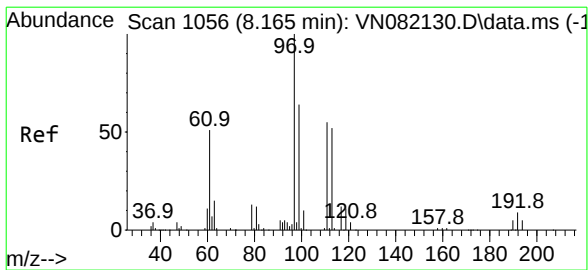
Tgt Ion: 65 Resp: 121801
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#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 :

VN0612WBS02

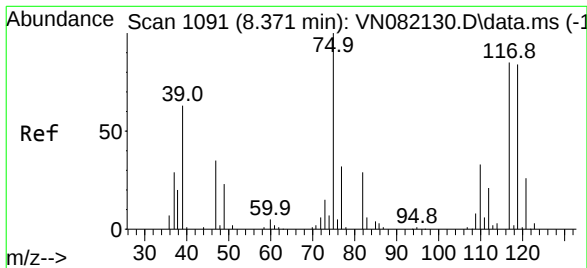
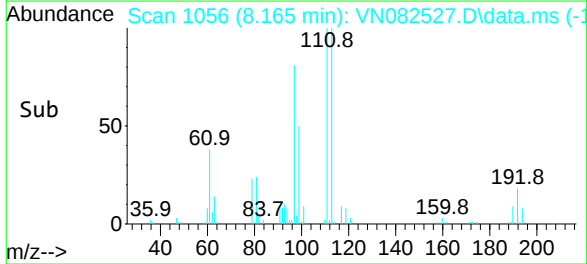
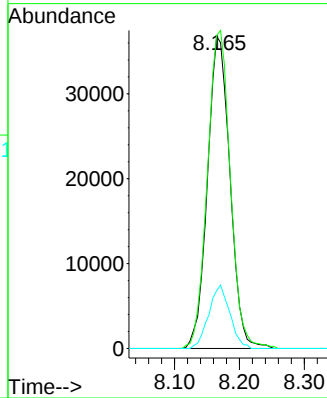
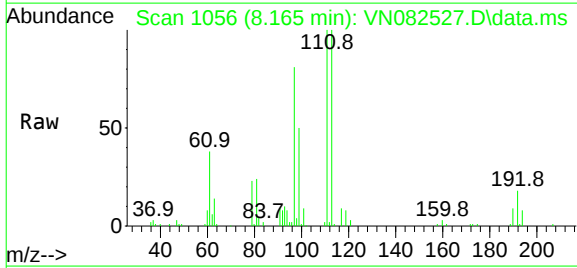
Tgt Ion:113 Resp: 88664

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

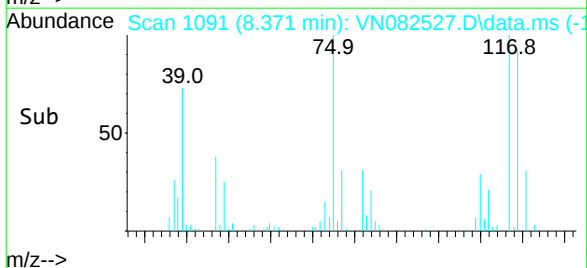
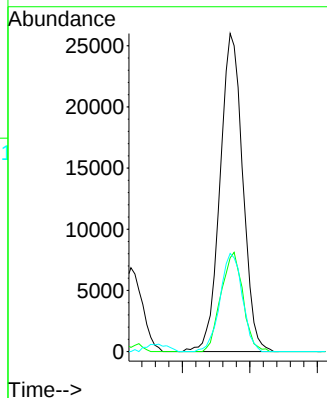
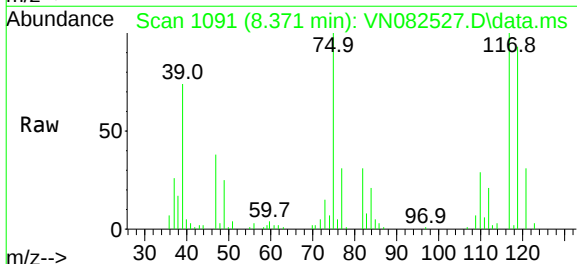
Tgt Ion: 75 Resp: 60768

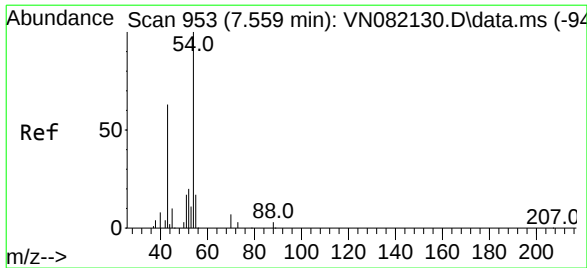
Ion Ratio Lower Upper

75 100

110 30.2 17.8 53.5

77 30.3 25.0 37.4

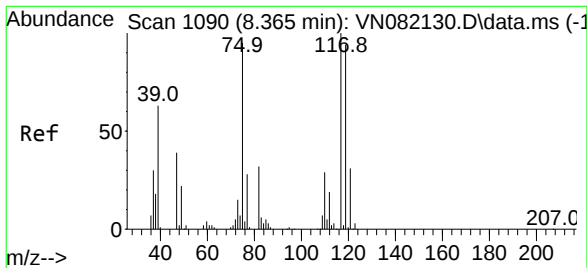
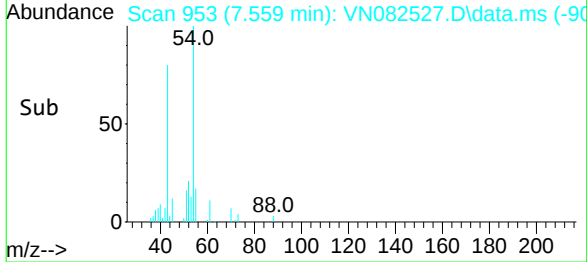
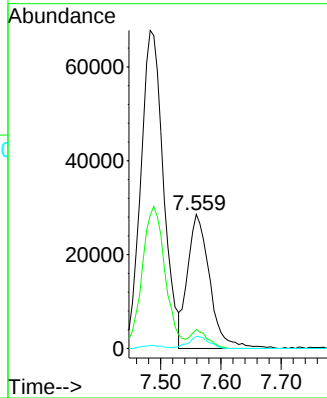
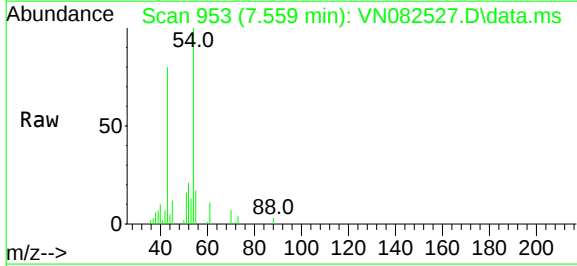




#37
Ethyl Acetate
Concen: 23.198 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

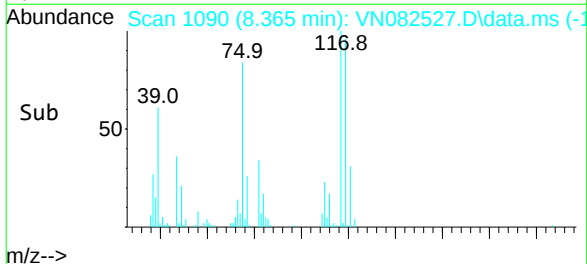
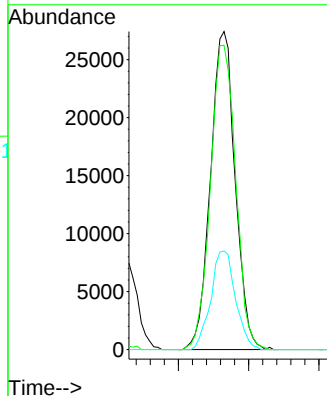
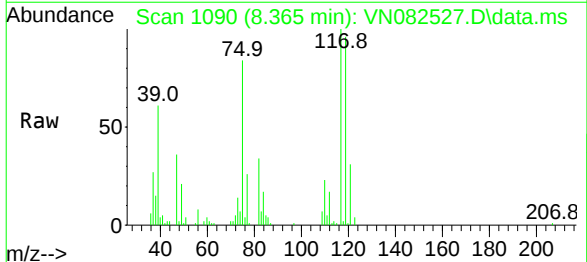
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

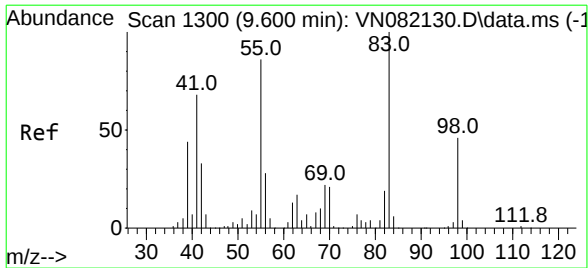
Tgt Ion: 43 Resp: 72921
Ion Ratio Lower Upper
43 100
61 11.0 11.3 16.9#
70 8.4 8.7 13.1#



#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

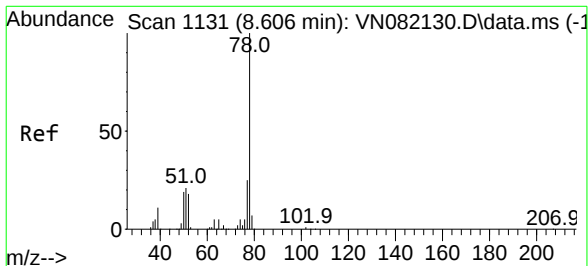
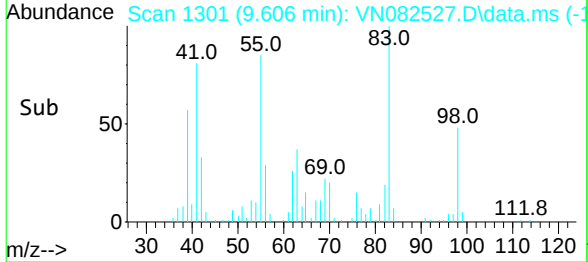
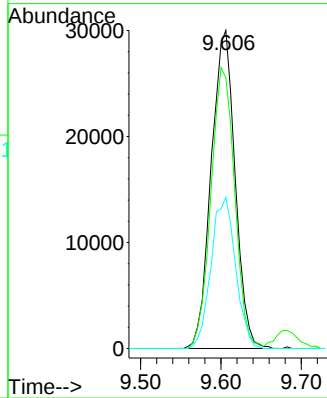
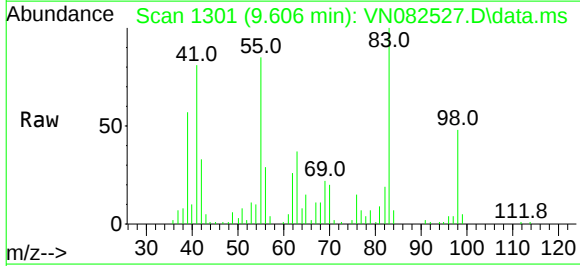




#39
Methylcyclohexane
Concen: 20.120 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

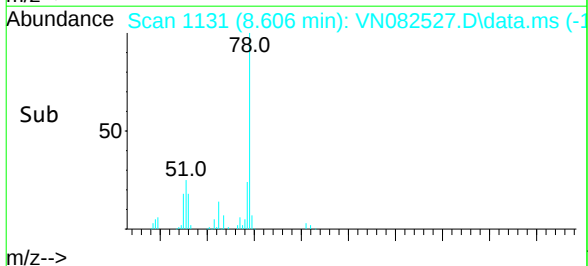
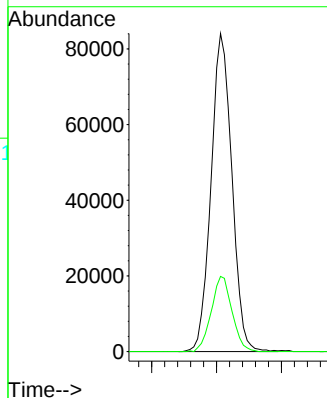
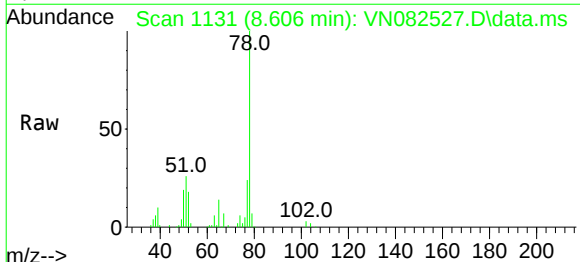
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

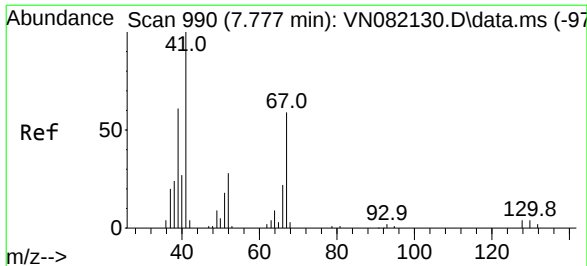
Tgt Ion	Ratio	Lower	Upper
83	100		
55	85.2	53.0	79.6
98	47.6	37.1	55.7



#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	Ratio	Lower	Upper
78	100		
77	23.6	20.0	30.0

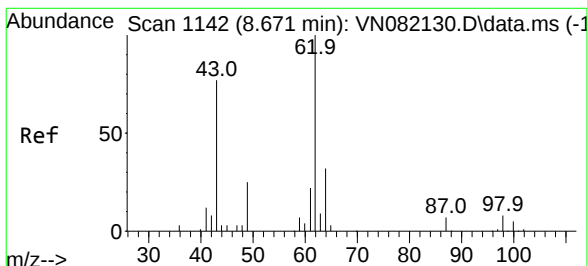
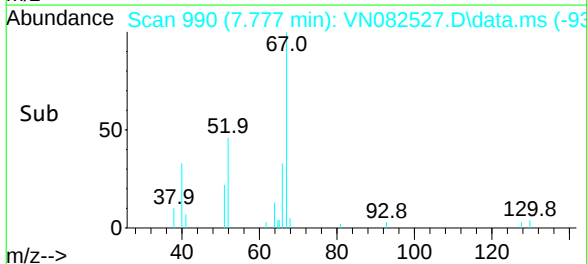
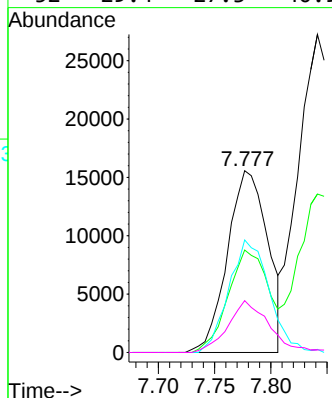
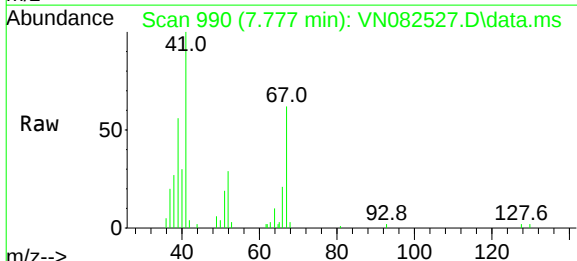




#41
Methacrylonitrile
Concen: 21.016 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

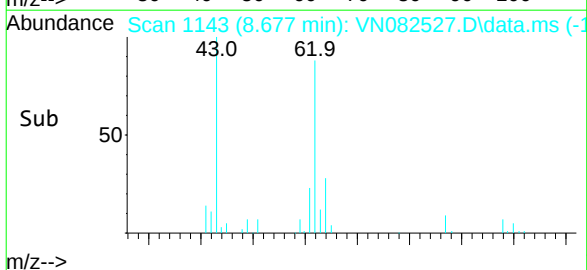
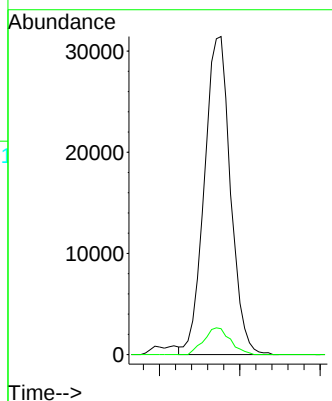
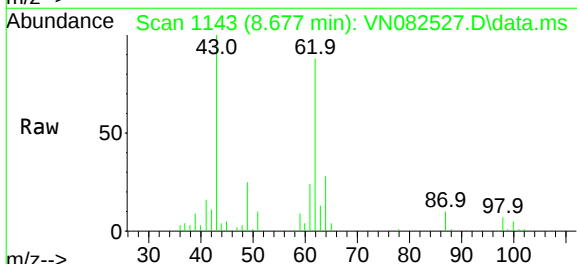
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

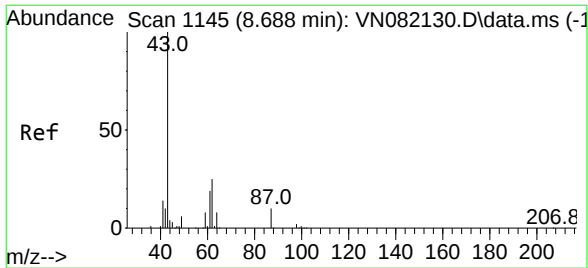
Tgt Ion:	41	Resp:	38852
Ion	Ratio	Lower	Upper
41	100		
39	56.4	46.6	69.8
67	62.2	67.3	100.9
52	29.4	27.3	40.9



#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:	62	Resp:	71007
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.6

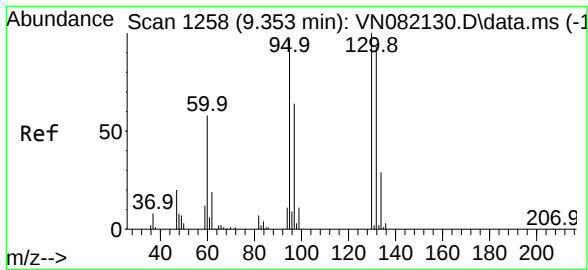
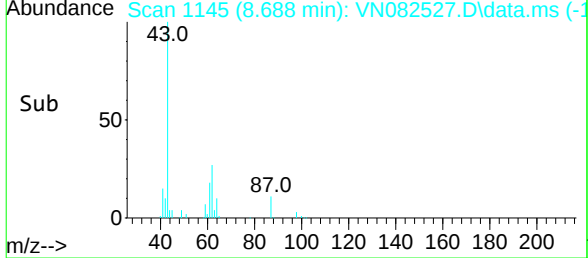
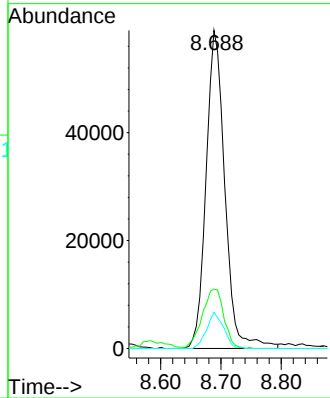
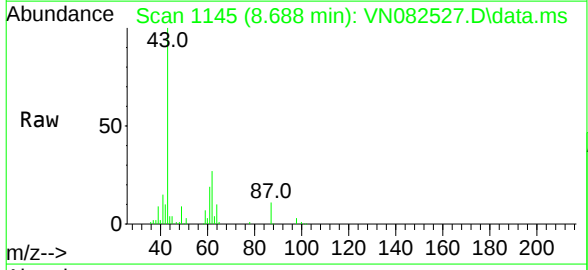




#43
Isopropyl Acetate
Concen: 22.932 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

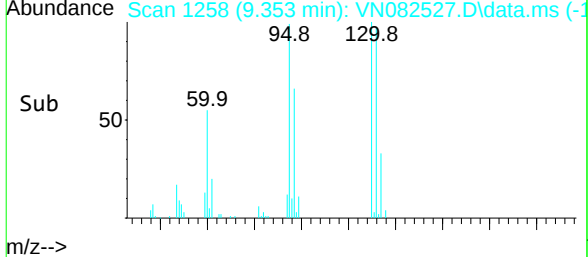
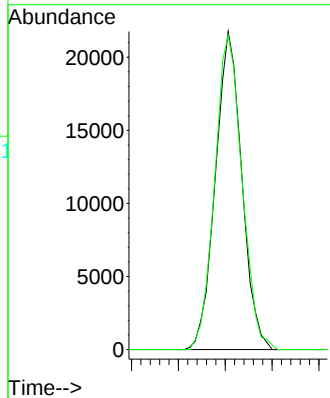
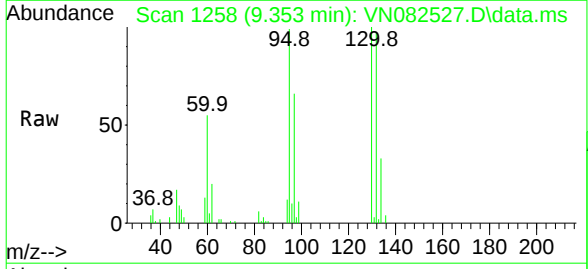
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

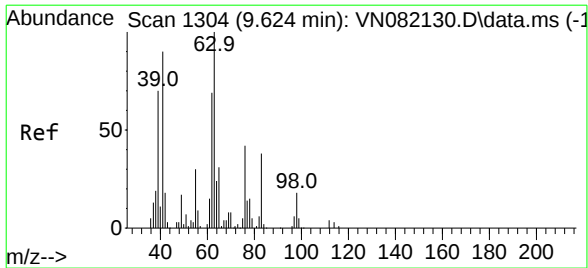
Tgt Ion: 43 Resp: 127727
Ion Ratio Lower Upper
43 100
61 21.6 22.8 34.2#
87 10.3 12.0 18.0#



#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

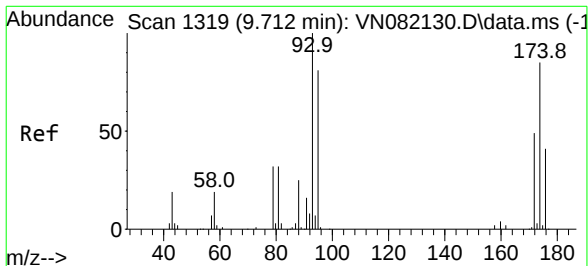
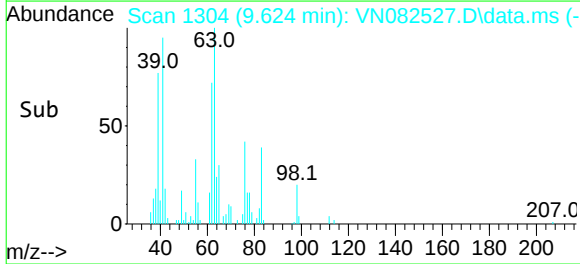
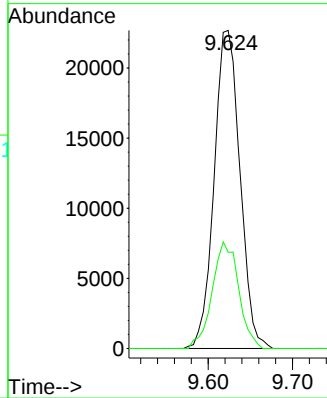
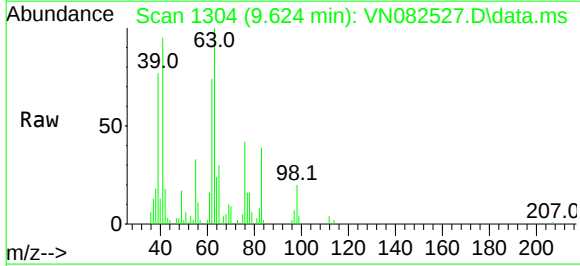




#45
1,2-Dichloropropane
Concen: 22.309 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

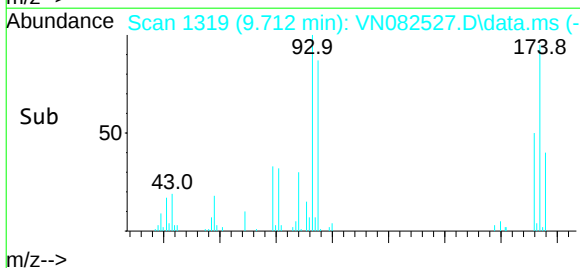
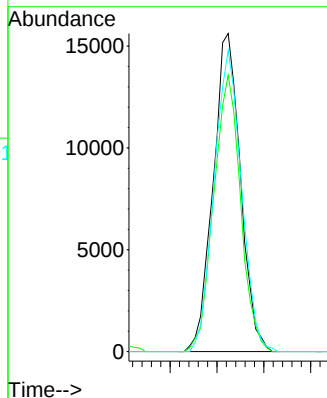
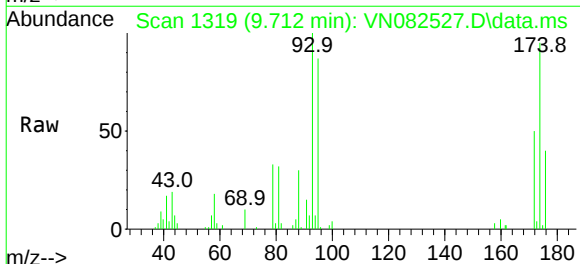
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

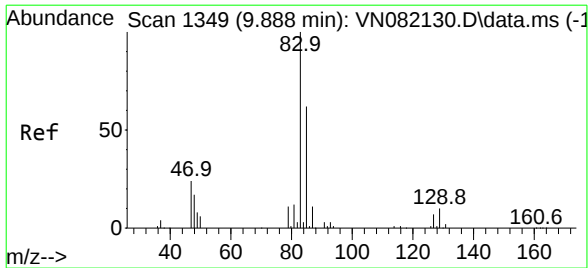
Tgt Ion: 63 Resp: 48212
Ion Ratio Lower Upper
63 100
65 30.2 24.1 36.1



#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

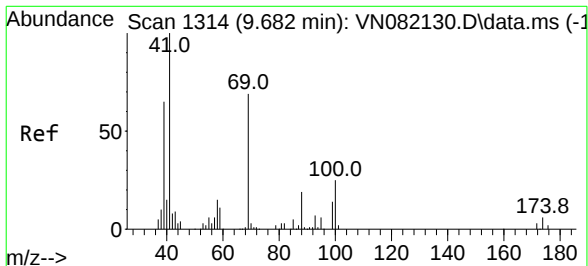
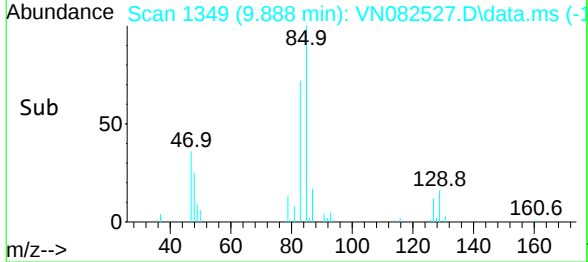
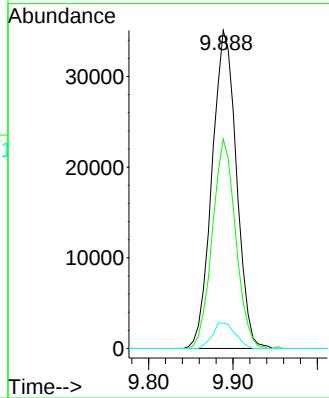
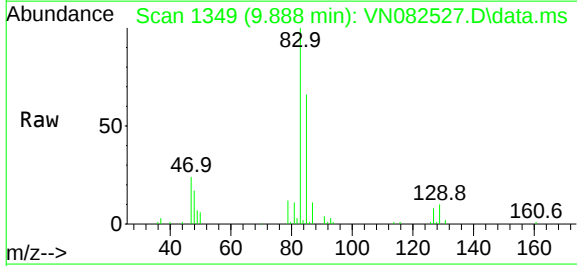




#47
Bromodichloromethane
Concen: 23.574 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

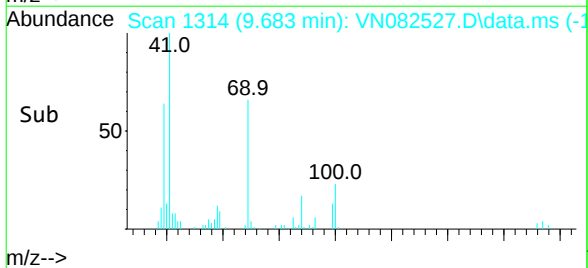
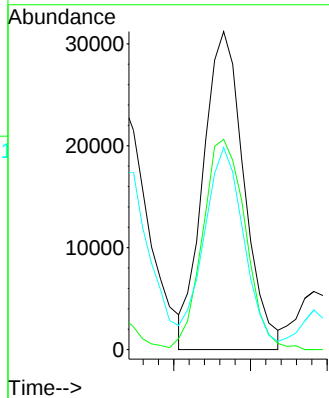
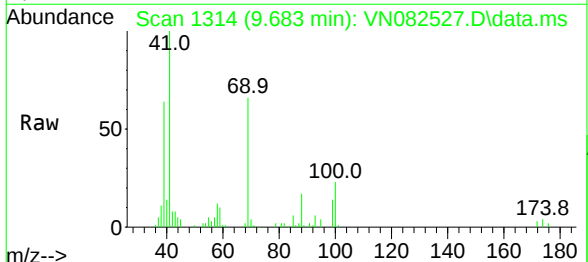
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

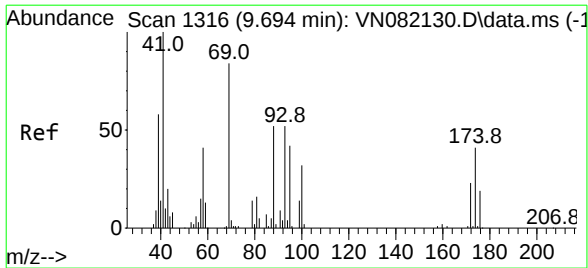
Tgt Ion:	83	Resp:	70611
Ion Ratio	Lower	Upper	
83	100		
85	65.9	51.9	77.9
127	8.0	7.5	11.3



#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

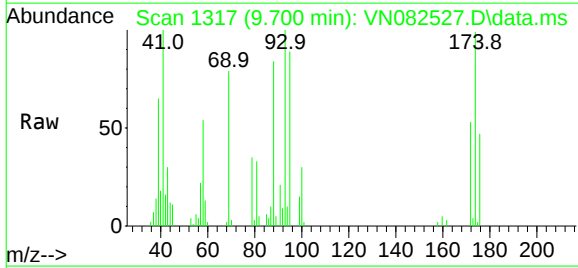
Tgt Ion:	41	Resp:	57639
Ion Ratio	Lower	Upper	
41	100		
69	69.3	77.9	116.9
39	62.6	50.9	76.3



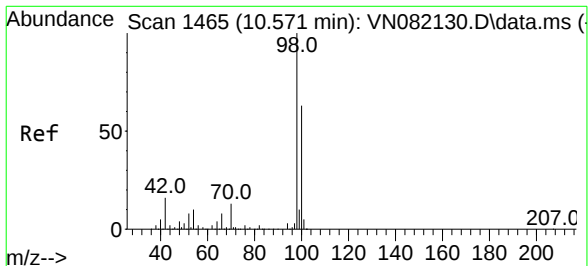
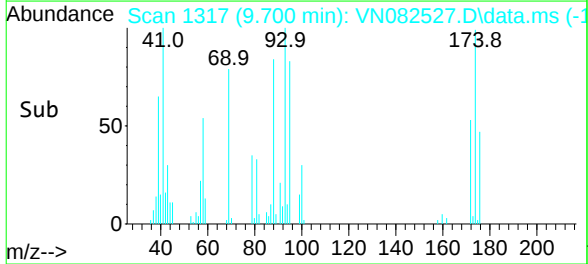
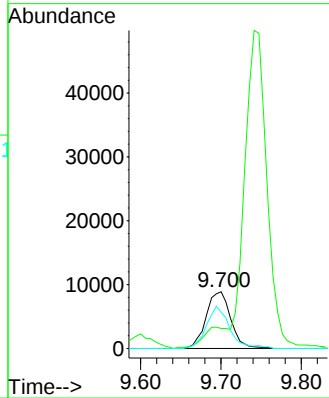


#49
1,4-Dioxane
Concen: 509.162 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

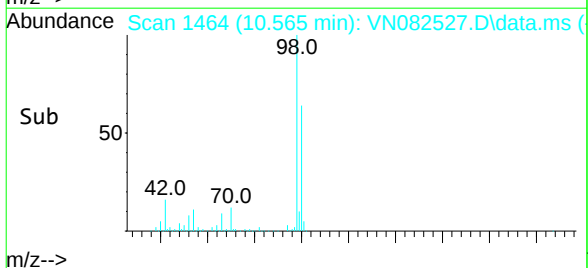
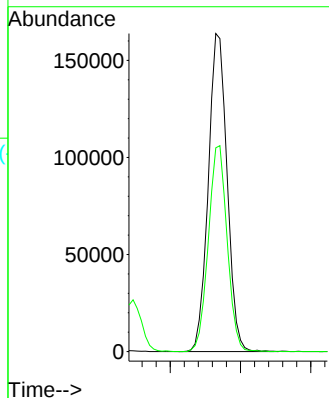
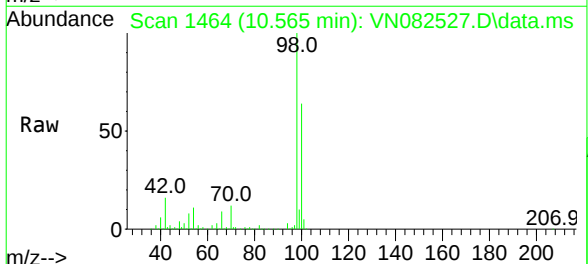


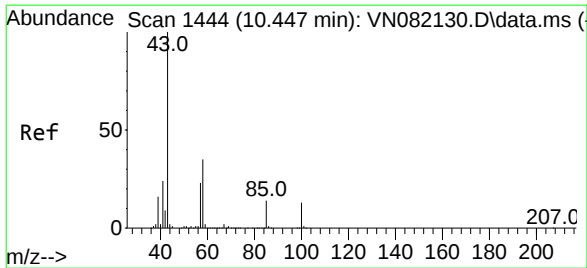
Tgt Ion: 88 Resp: 18936
Ion Ratio Lower Upper
88 100
43 35.4 19.0 28.6#
58 70.4 50.6 76.0



#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 :

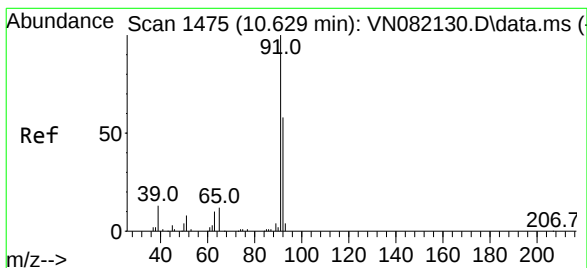
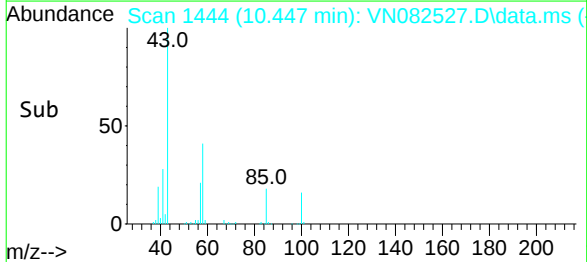
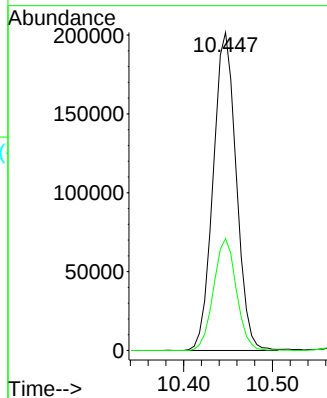
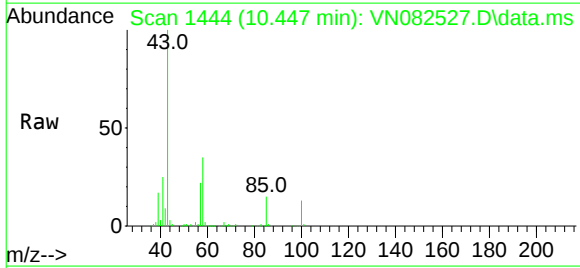
VN0612WBS02

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

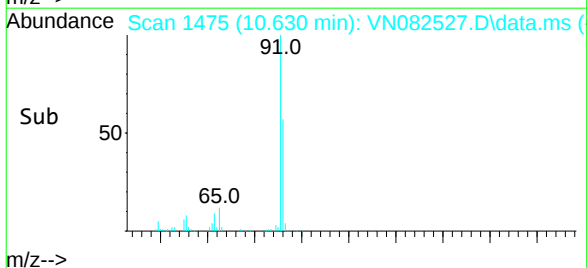
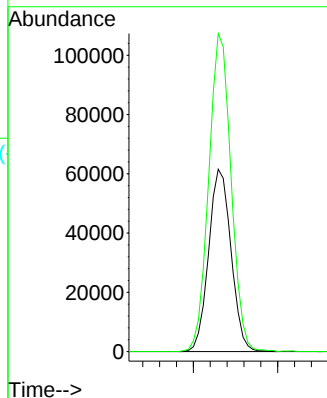
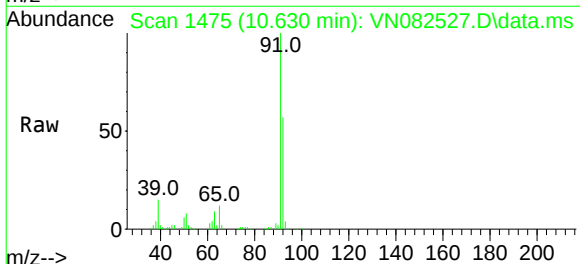
Acq: 12 Jun 2024 14:22

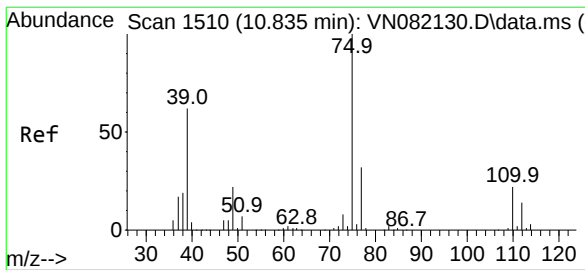
Tgt Ion: 92 Resp: 113650

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 :

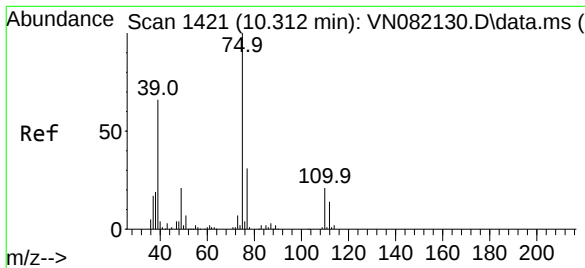
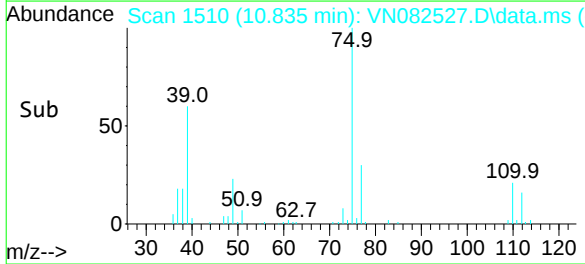
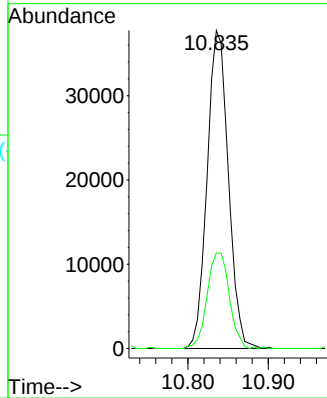
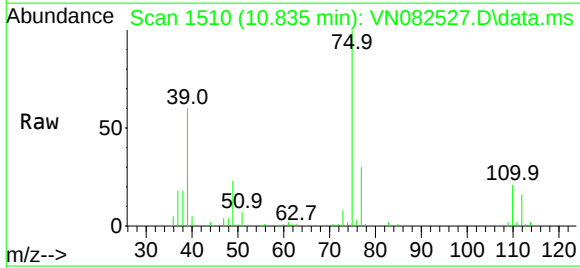
VN0612WBS02

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

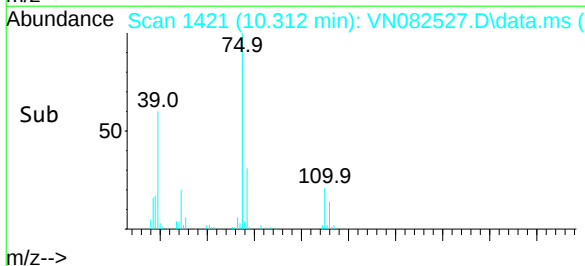
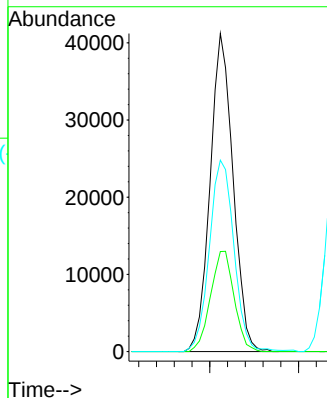
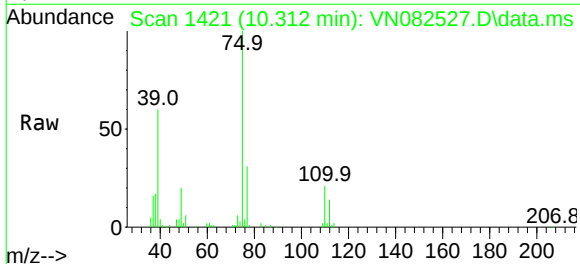
Tgt Ion: 75 Resp: 73933

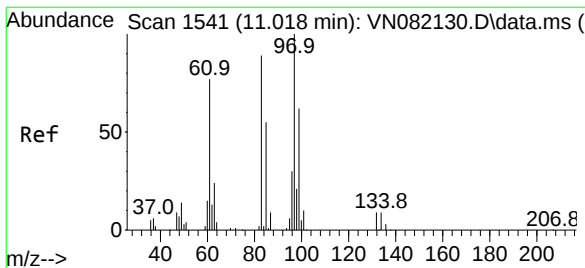
Ion Ratio Lower Upper

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

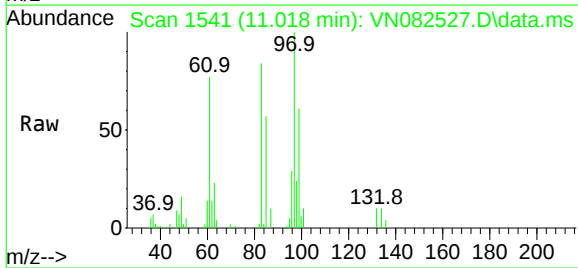
Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS02



Tgt Ion: 97 Resp: 42576

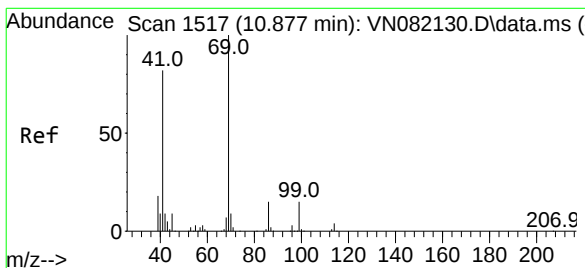
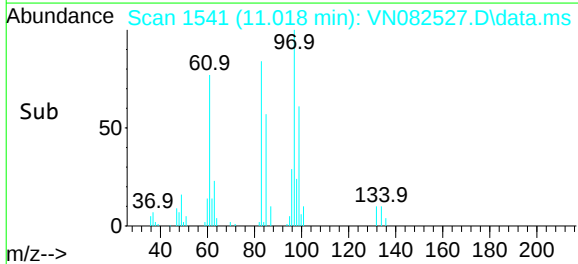
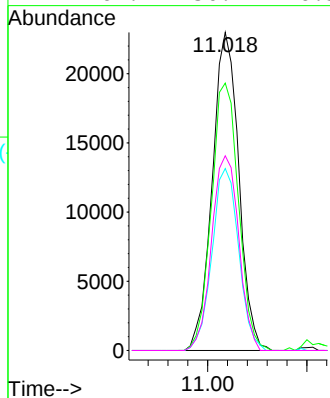
Ion Ratio Lower Upper

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

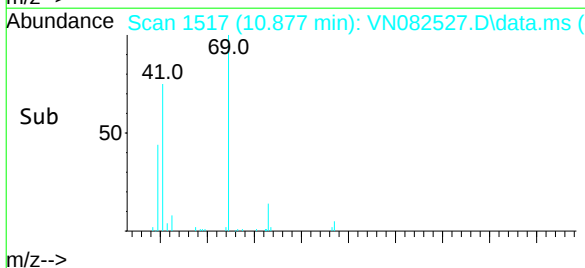
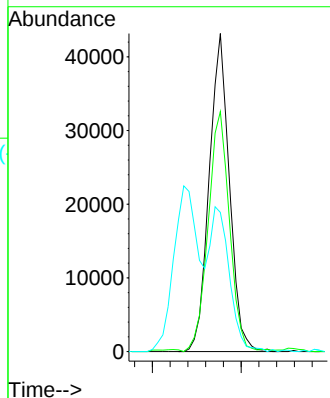
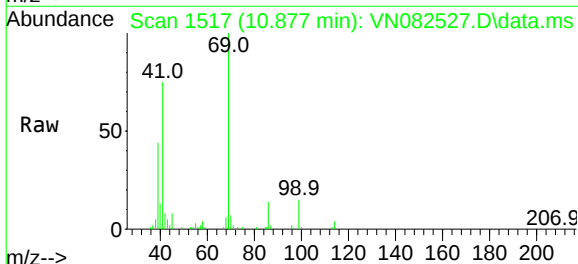
Tgt Ion: 69 Resp: 68293

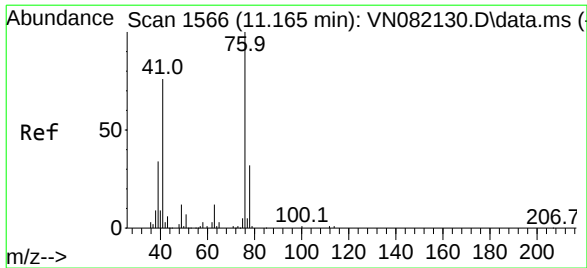
Ion Ratio Lower Upper

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 :

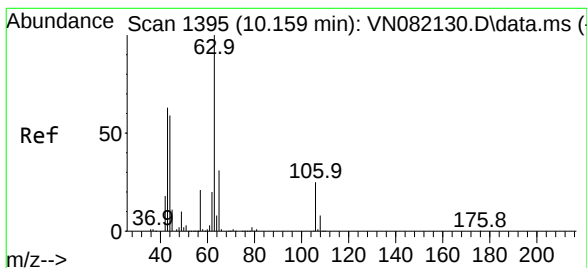
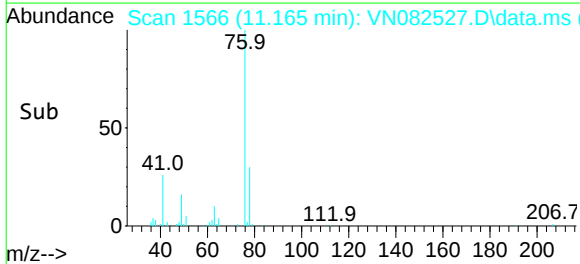
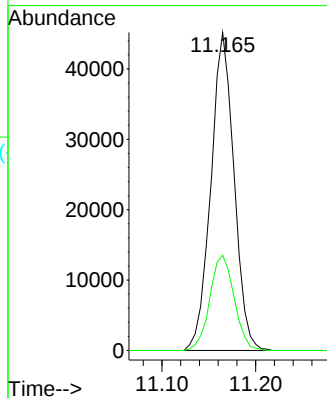
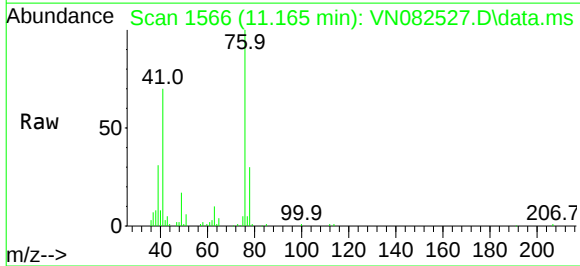
VN0612WBS02

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

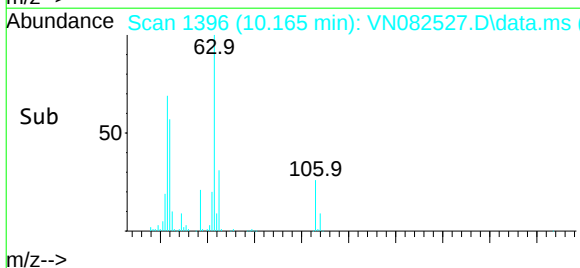
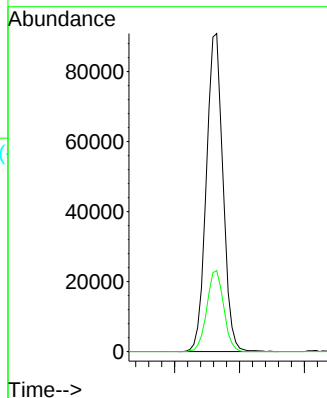
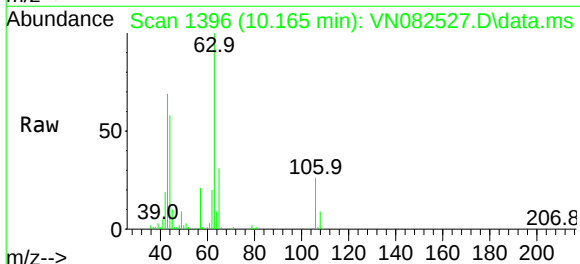
Acq: 12 Jun 2024 14:22

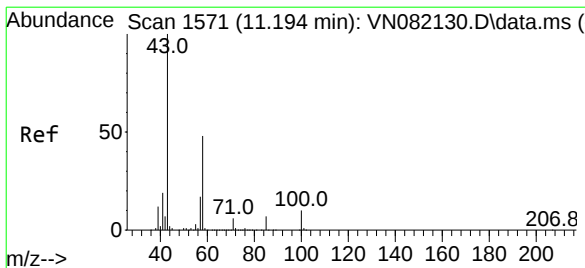
Tgt Ion: 63 Resp: 161391

Ion Ratio Lower Upper

63 100

106 25.8 24.6 36.8

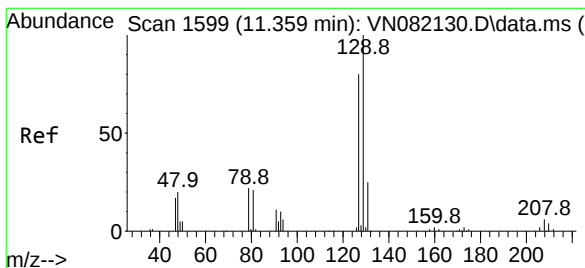
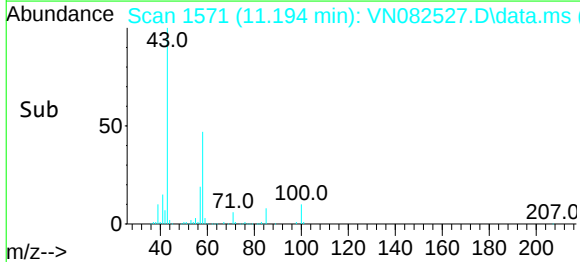
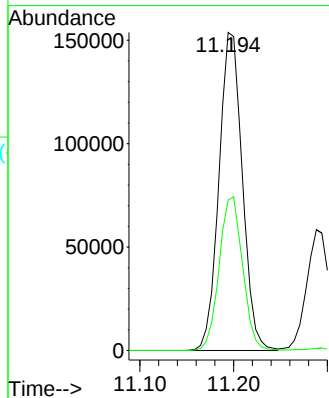
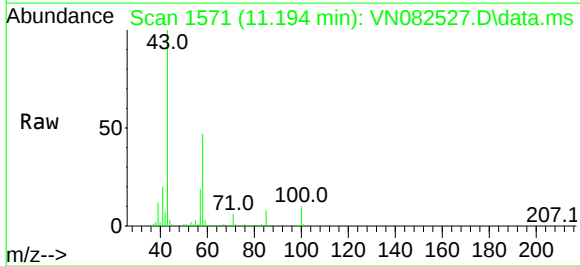




#59
2-Hexanone
Concen: 115.019 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

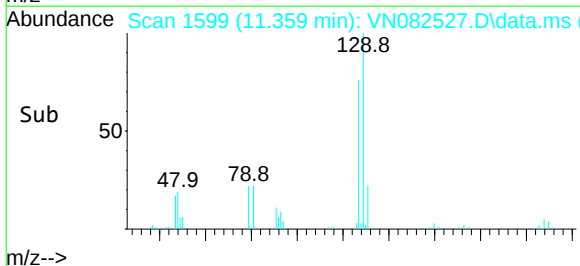
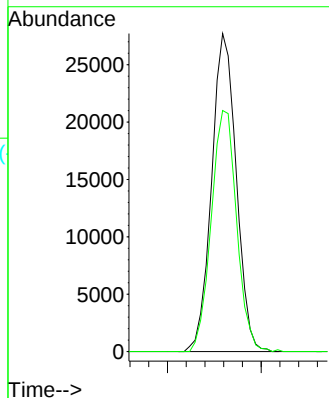
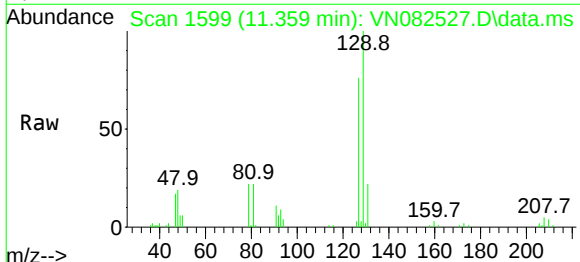
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

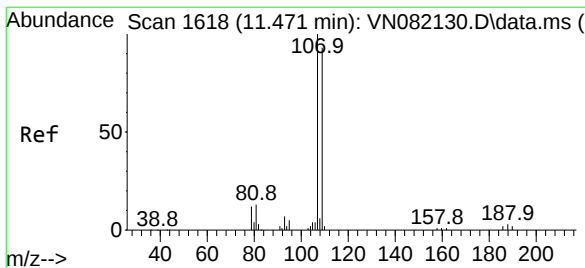
Tgt Ion: 43 Resp: 266518
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#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

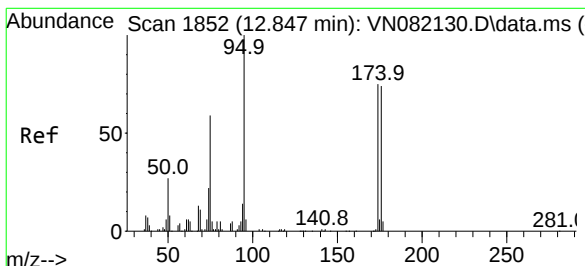
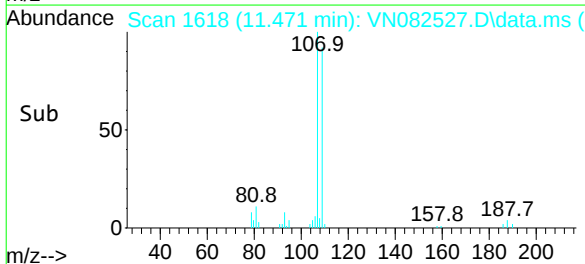
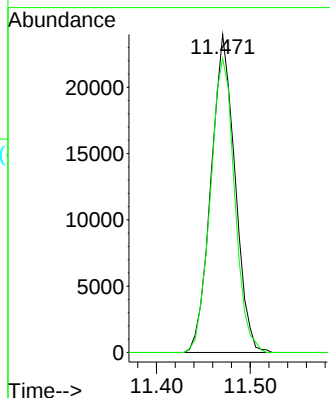
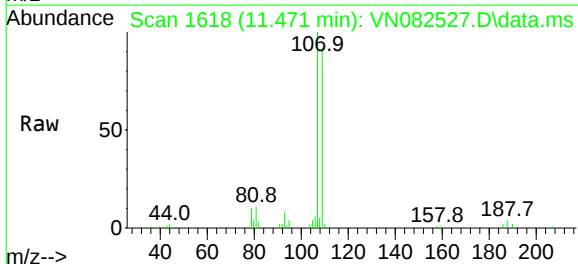




#61
1,2-Dibromoethane
Concen: 22.706 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

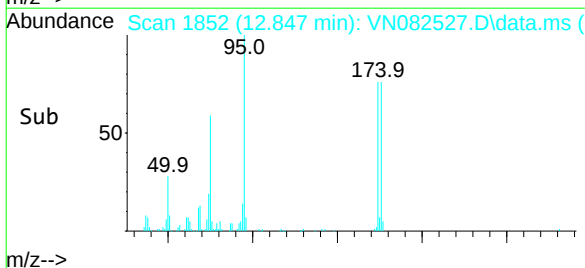
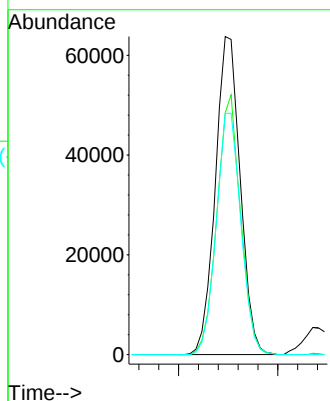
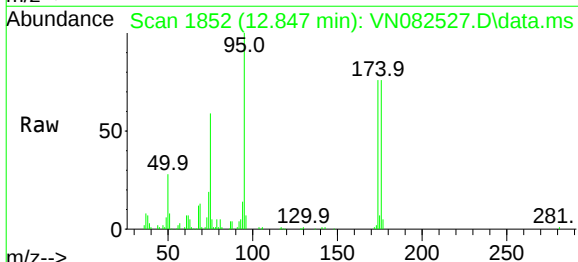
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

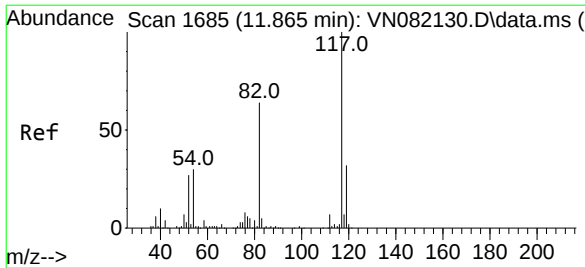
Tgt Ion: 107 Resp: 42600
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6



#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

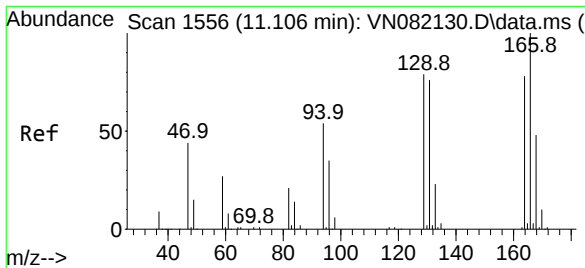
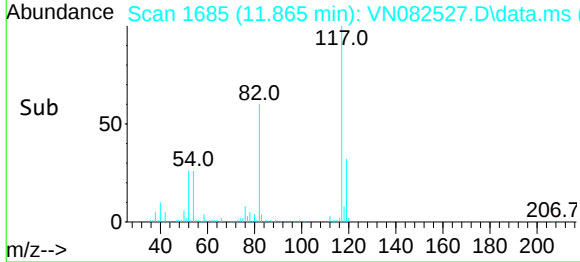
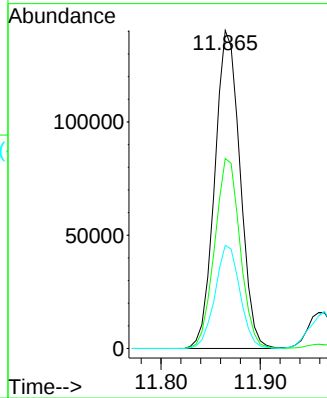
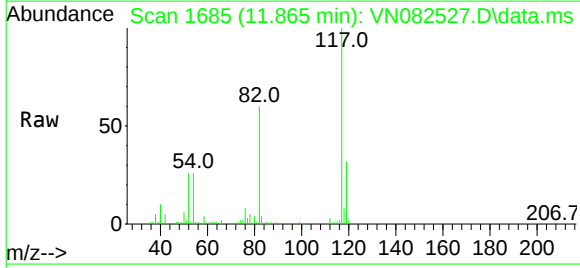




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

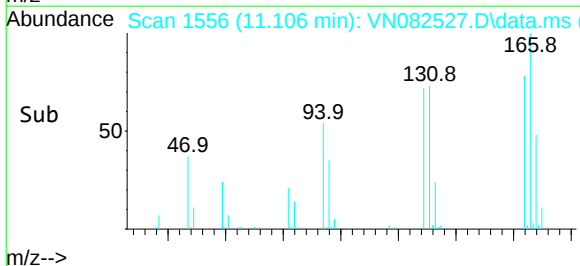
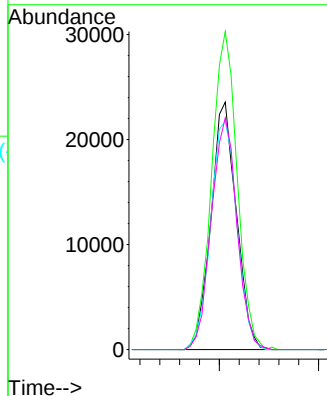
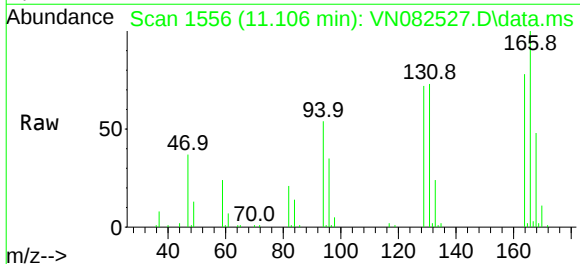
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

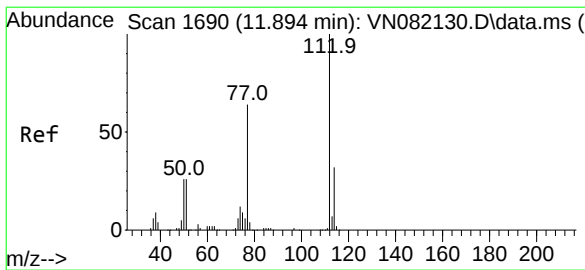
Tgt Ion:	117	Resp:	248650
Ion	Ratio	Lower	Upper
117	100		
82	59.7	44.6	66.8
119	32.5	25.9	38.9



#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 :

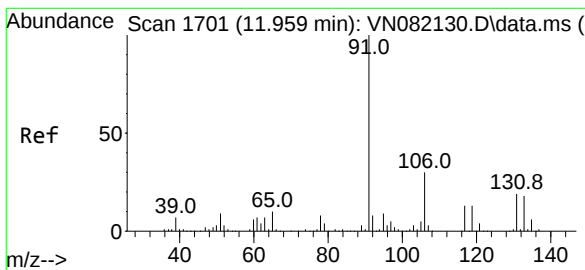
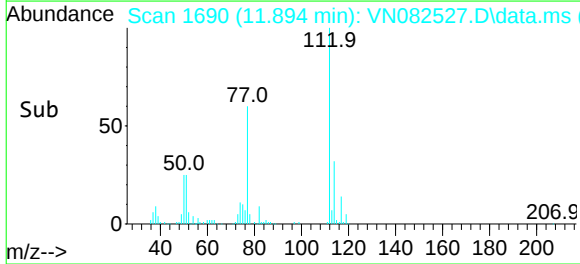
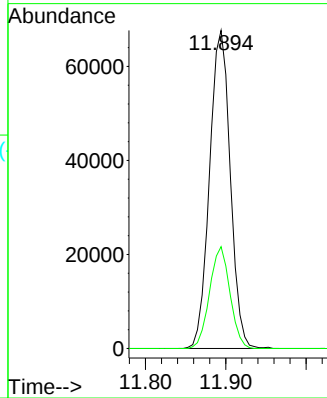
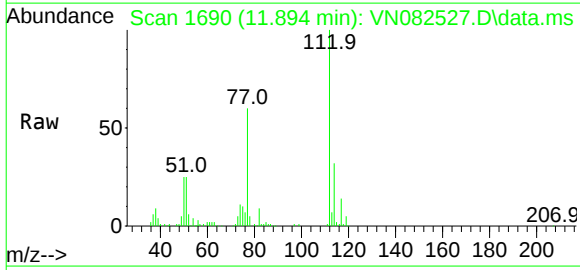
VN0612WBS02

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

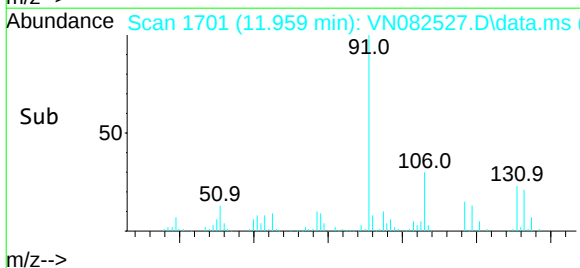
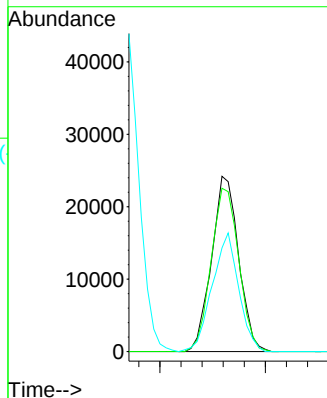
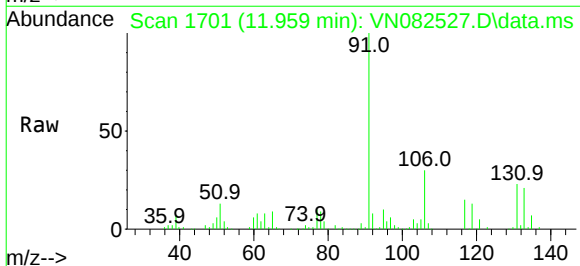
Tgt Ion:131 Resp: 43127

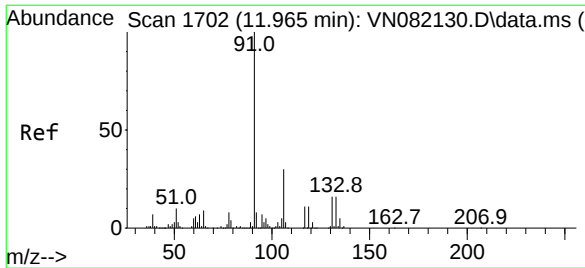
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 66.2 32.9 98.7

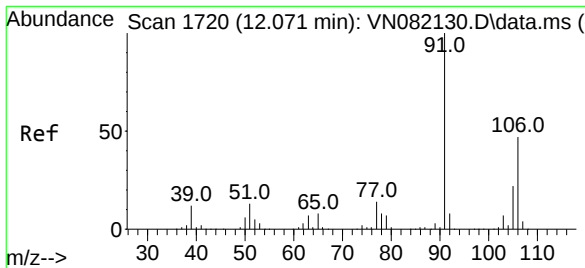
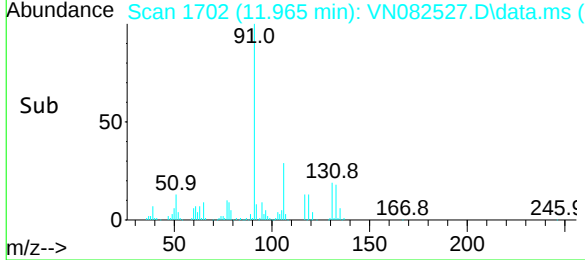
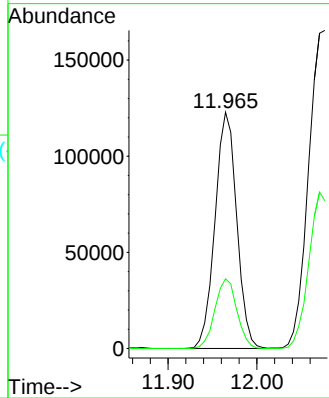
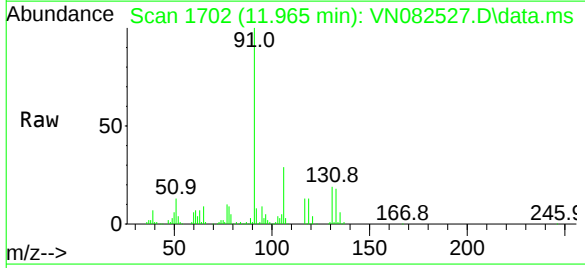




#67
Ethyl Benzene
Concen: 21.233 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

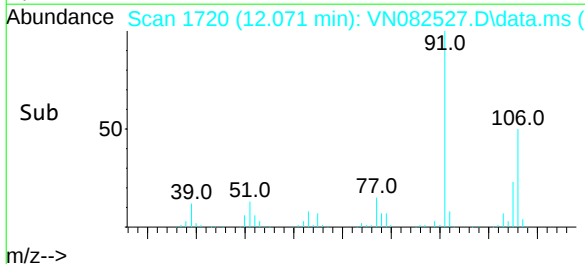
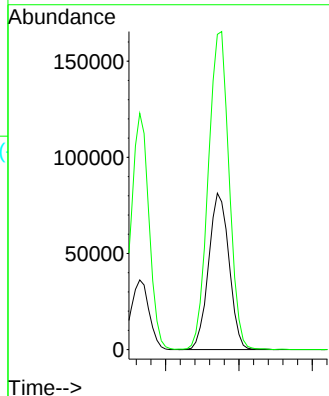
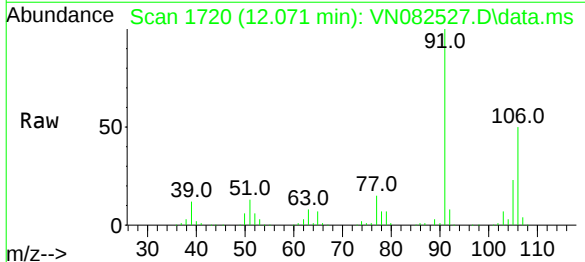
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

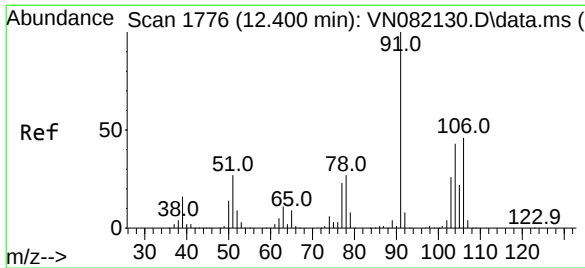
Tgt Ion: 91 Resp: 208640
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9



#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 :

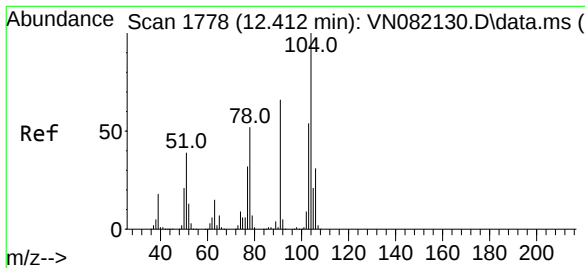
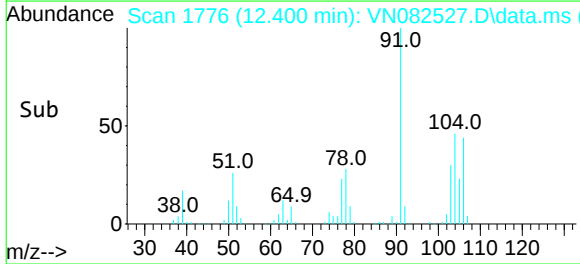
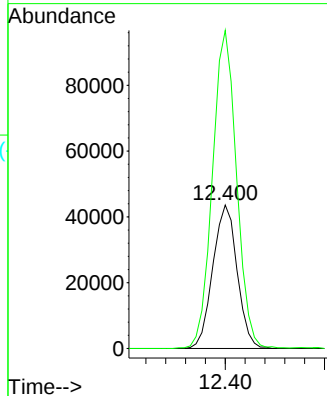
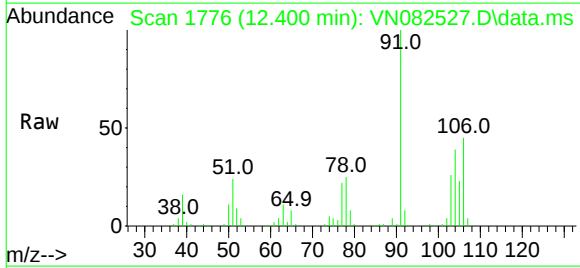
VN0612WBS02

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

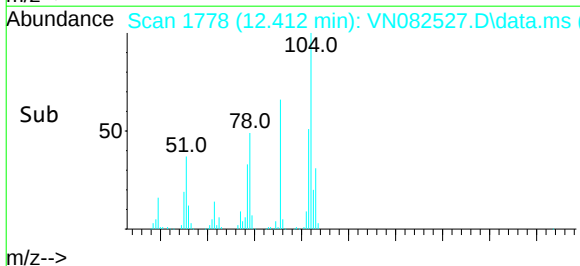
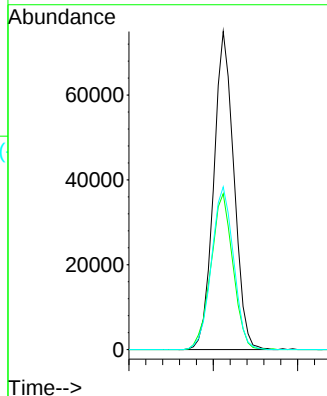
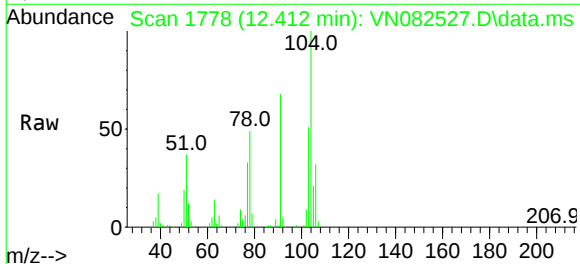
Tgt Ion:104 Resp: 125238

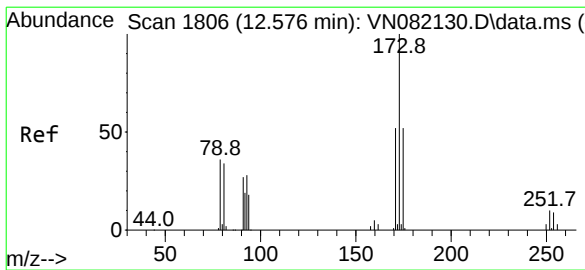
Ion Ratio Lower Upper

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 :

VN0612WBS02

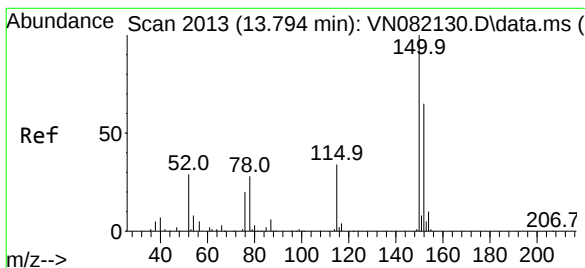
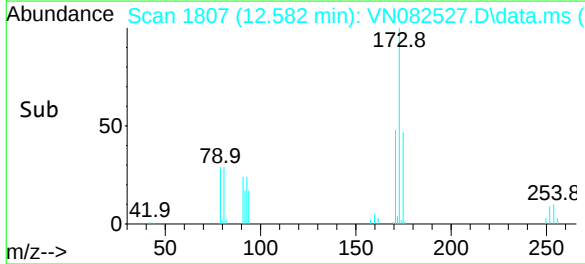
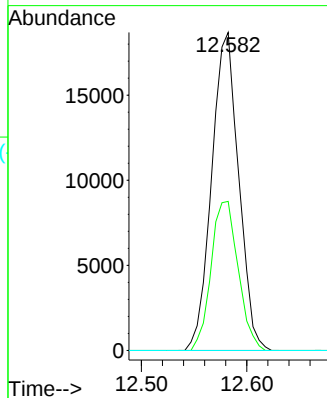
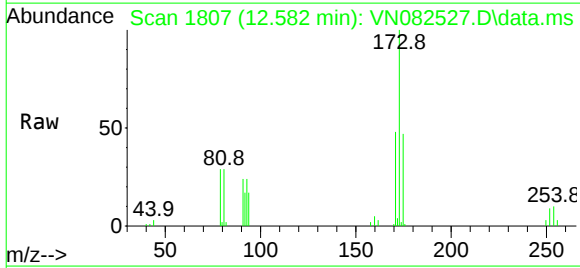
Tgt Ion:173 Resp: 33293

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

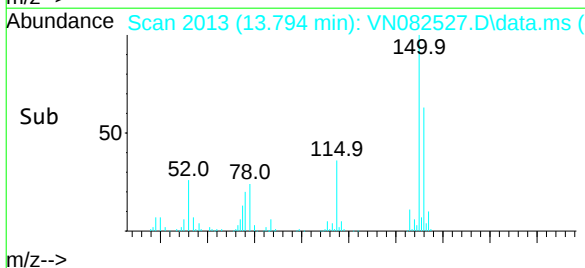
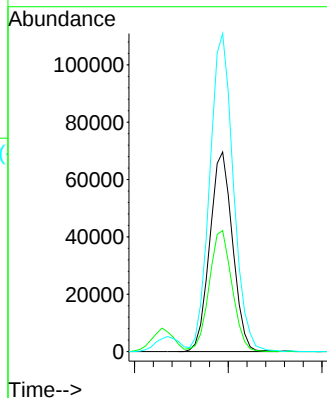
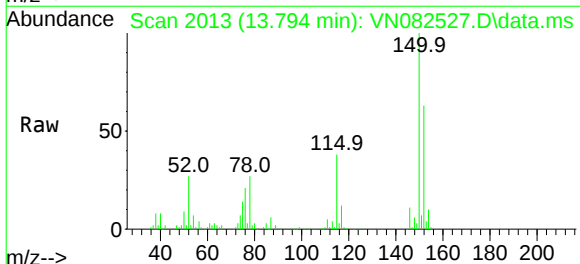
Tgt Ion:152 Resp: 117571

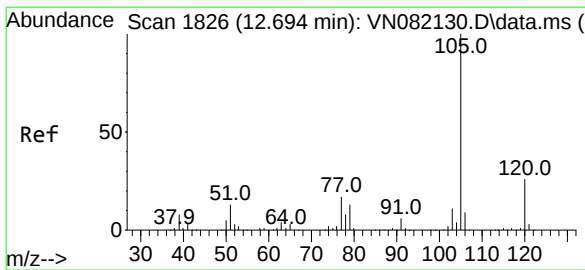
Ion Ratio Lower Upper

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 :

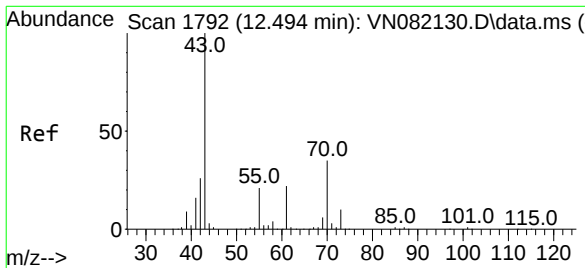
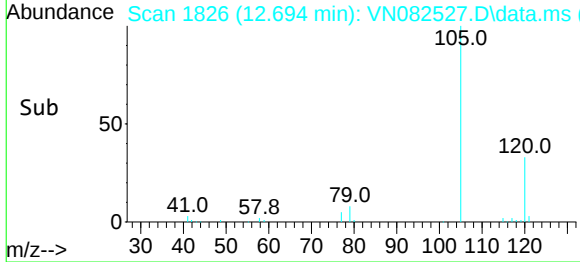
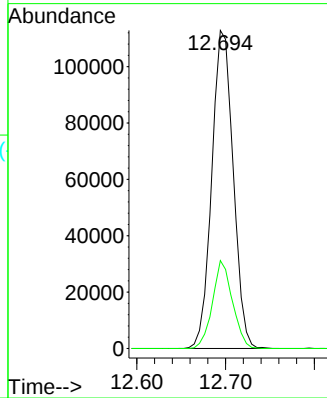
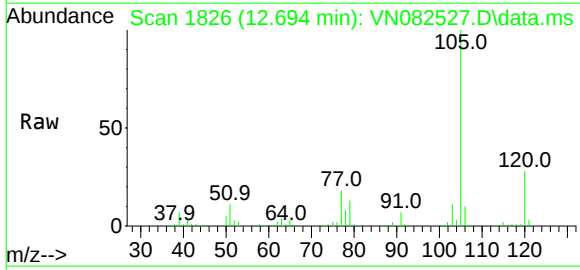
VN0612WBS02

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

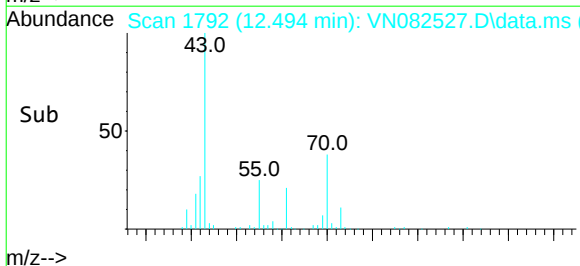
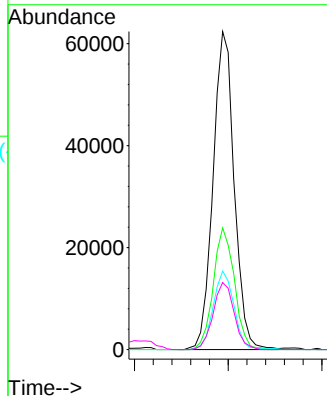
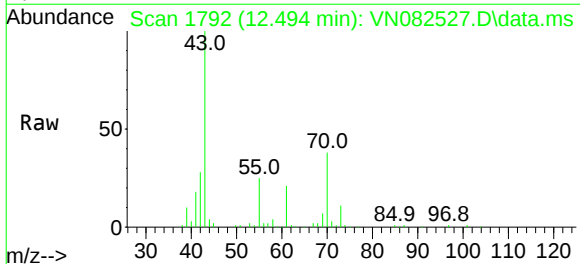
Ion Ratio Lower Upper

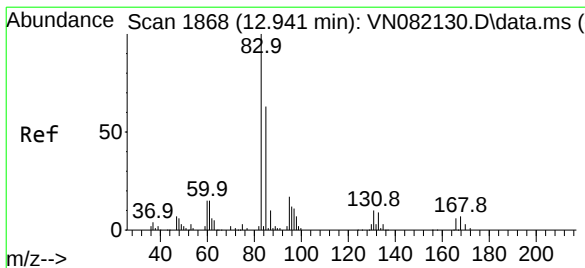
43 100

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

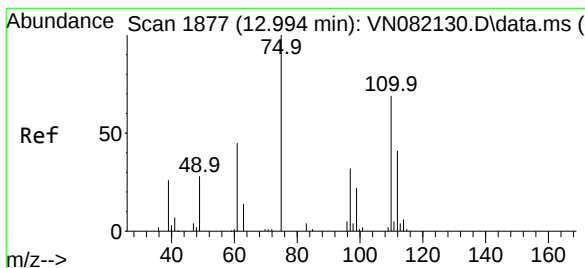
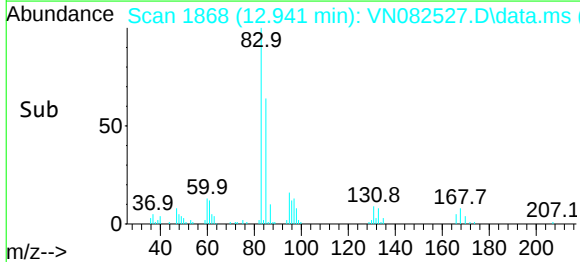
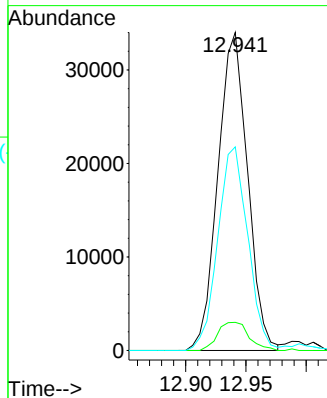
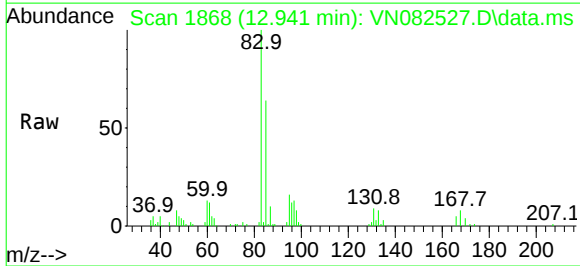
Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS02

Tgt Ion:	83	Resp:	58280
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

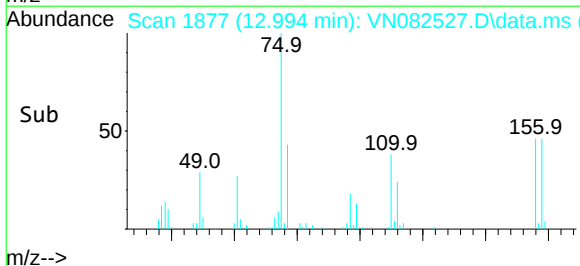
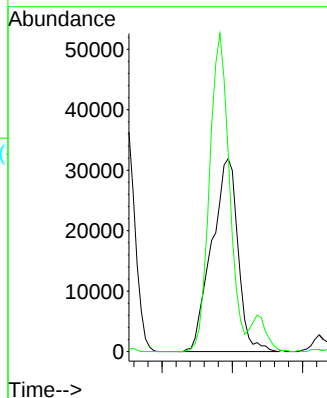
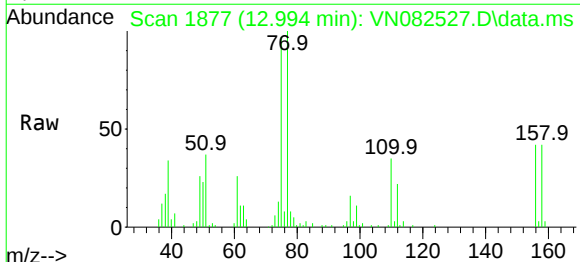
RT: 12.994 min Scan# 1877

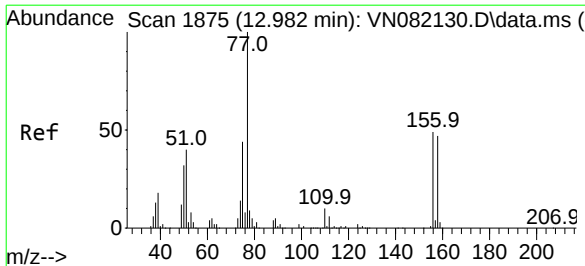
Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Tgt Ion:	75	Resp:	82737
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 :

VN0612WBS02

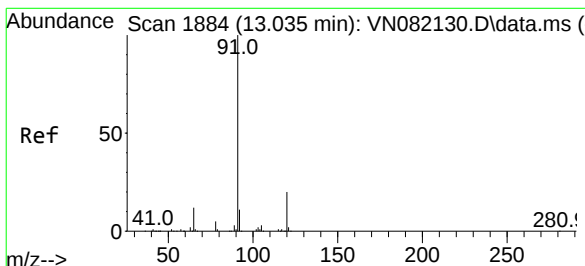
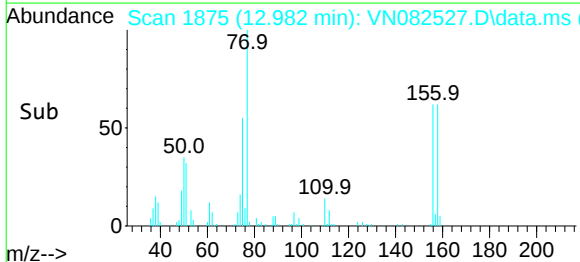
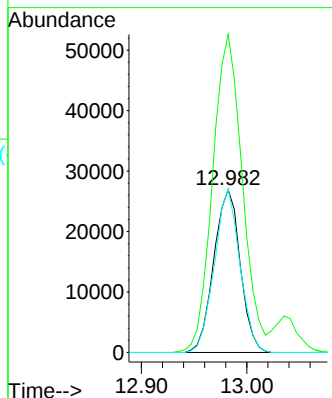
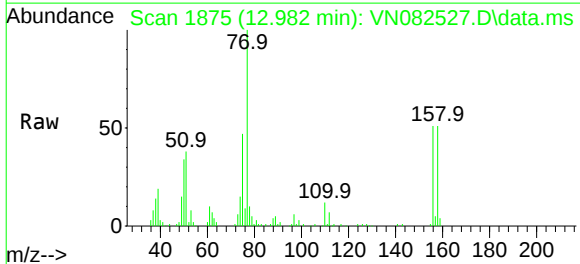
Tgt Ion:156 Resp: 46841

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

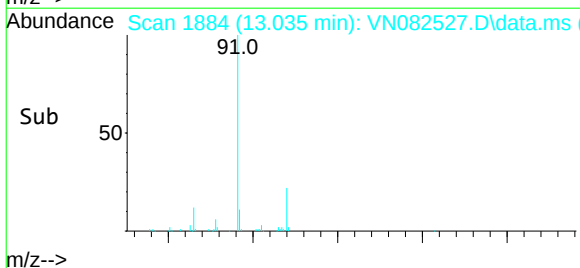
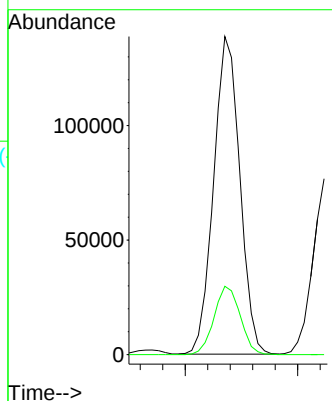
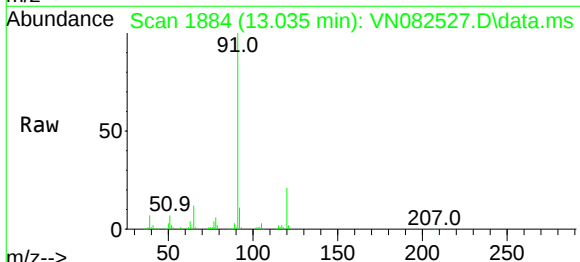
Acq: 12 Jun 2024 14:22

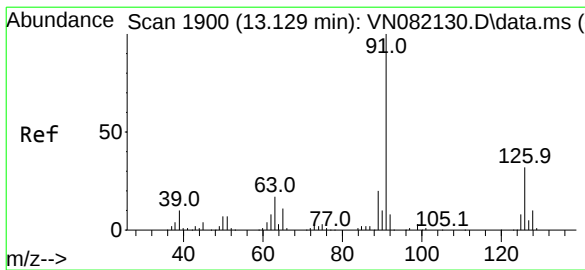
Tgt Ion: 91 Resp: 224413

Ion Ratio Lower Upper

91 100

120 21.4 11.7 35.0

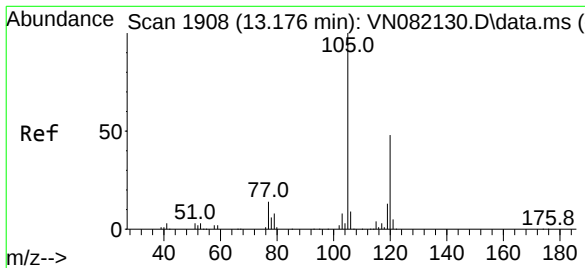
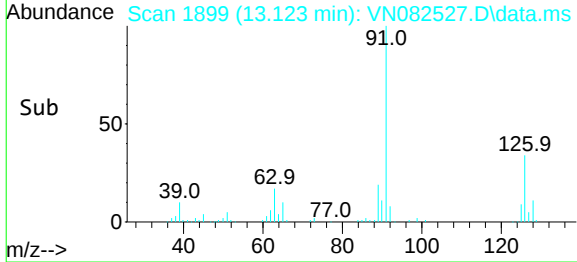
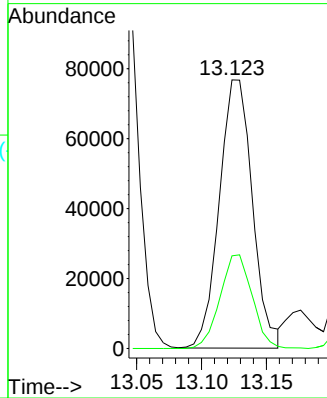
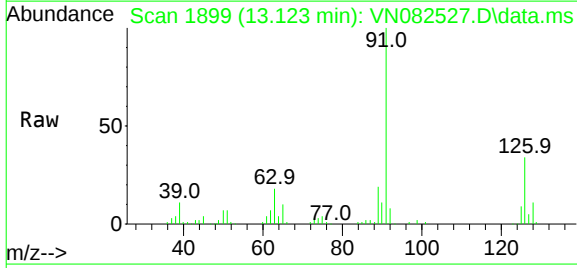




#79
2-Chlorotoluene
Concen: 19.645 ug/l
RT: 13.123 min Scan# 18
Delta R.T. -0.006 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

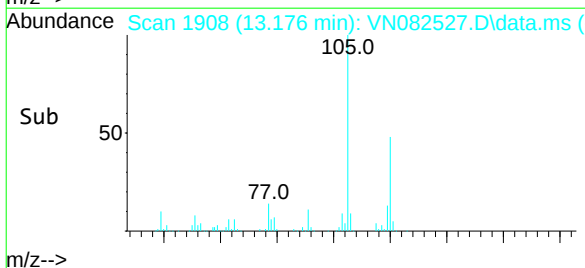
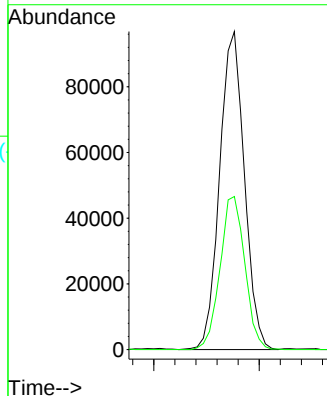
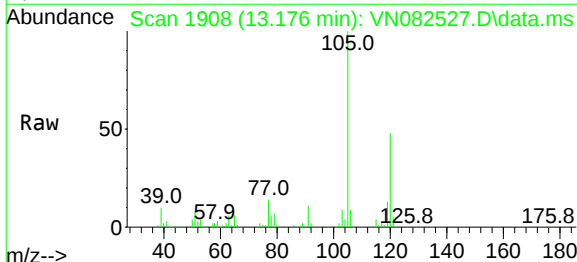
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

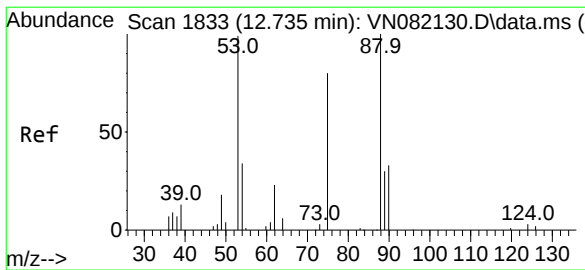
Tgt Ion: 91 Resp: 136440
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.5



#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

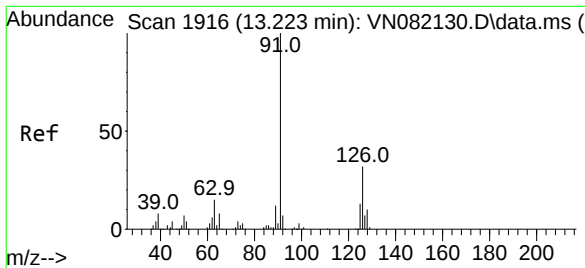
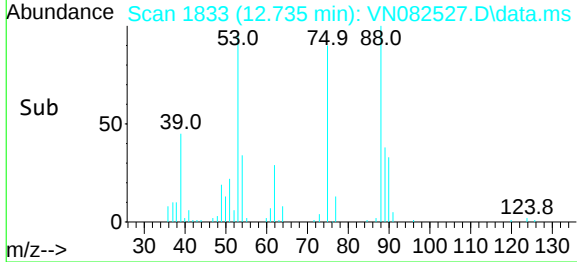
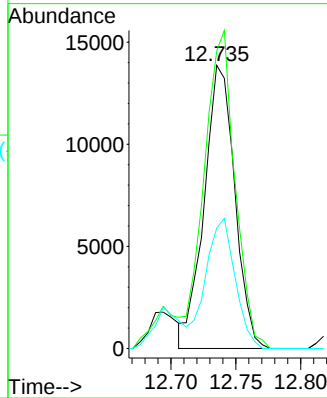
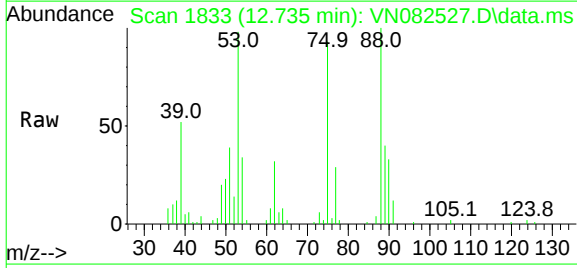




#81
trans-1,4-Dichloro-2-butene
Concen: 21.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

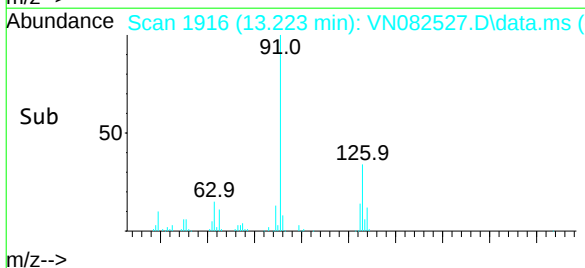
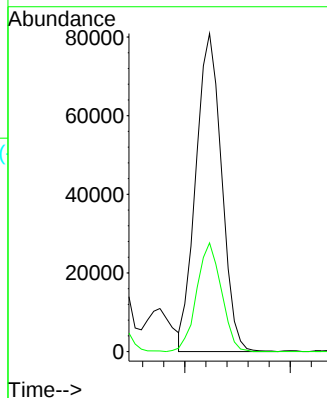
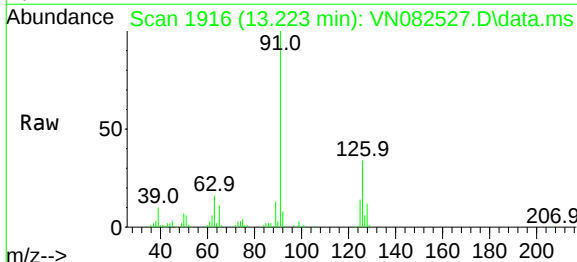
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

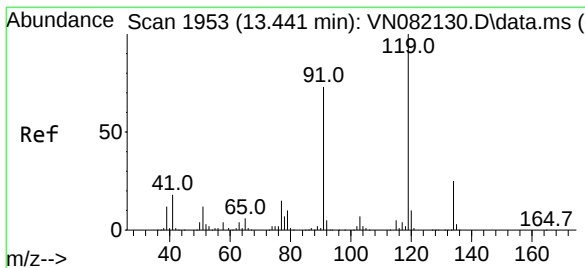
Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.7	72.9	109.3#
89	44.2	39.1	58.7



#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 :

VN0612WBS02

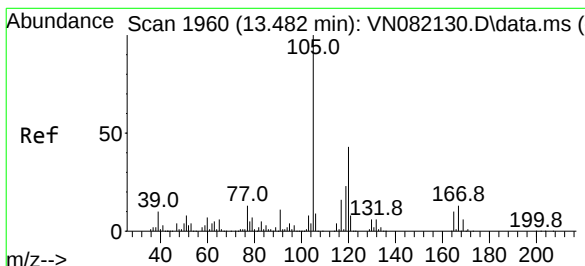
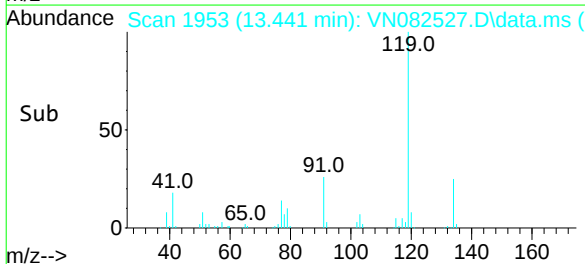
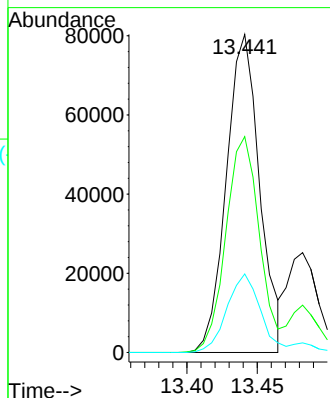
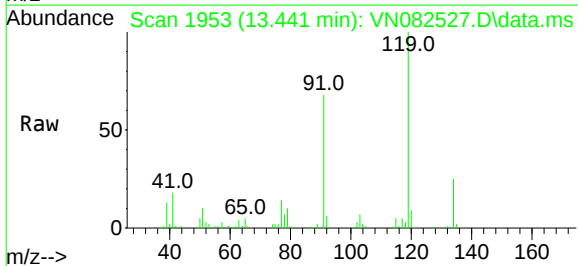
Tgt Ion:119 Resp: 132847

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

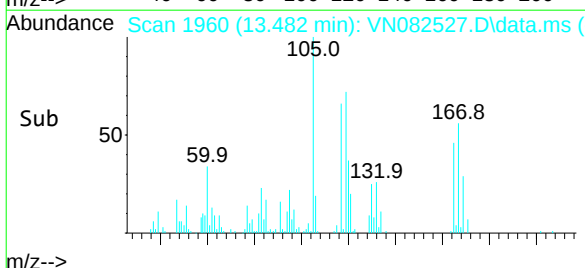
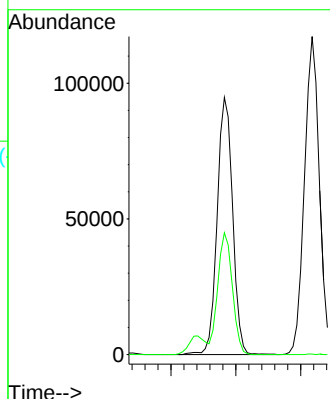
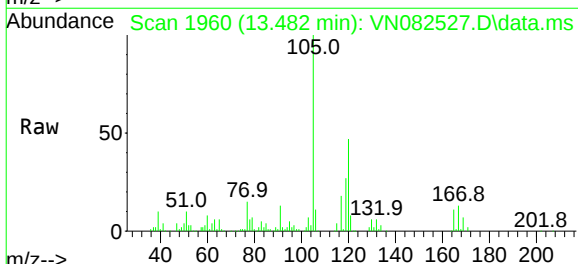
Acq: 12 Jun 2024 14:22

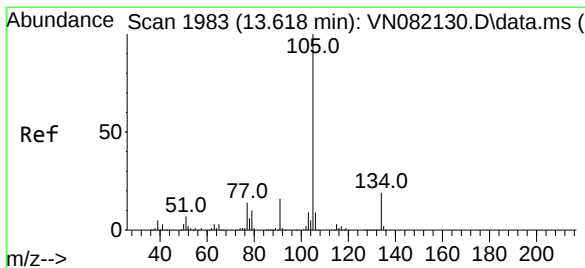
Tgt Ion:105 Resp: 156795

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# 1983

Delta R.T. 0.000 min

Lab File: VN082527.D

Acq: 12 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

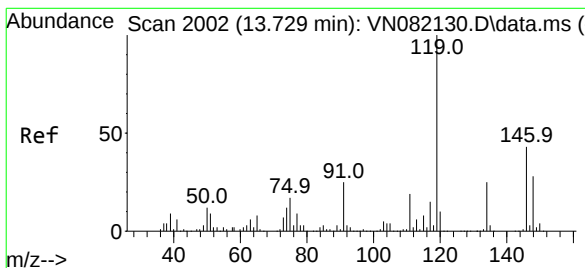
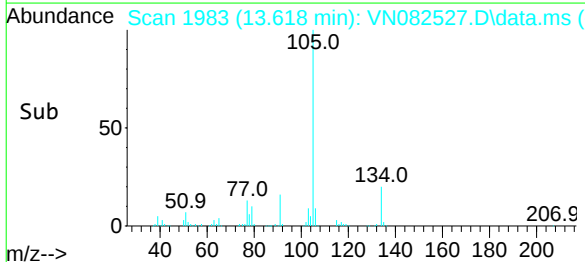
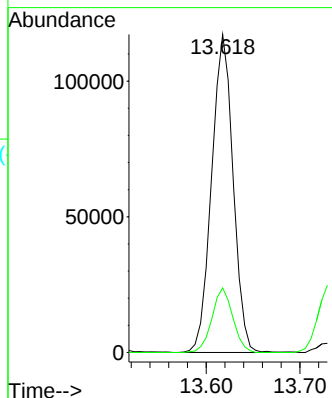
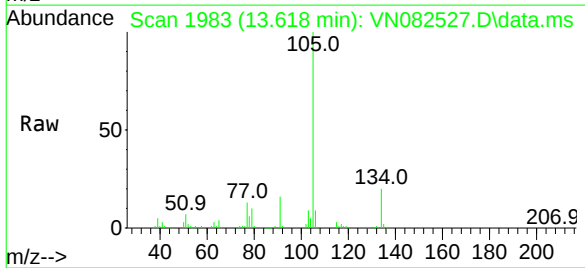
VN0612WBS02

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

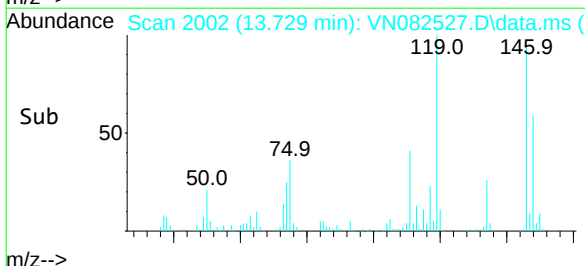
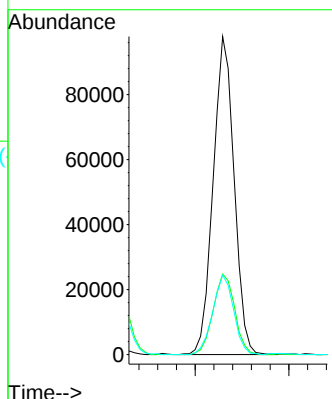
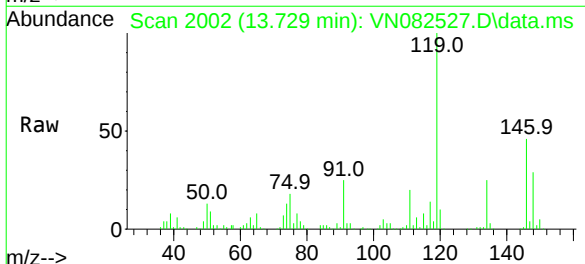
Tgt Ion:119 Resp: 152080

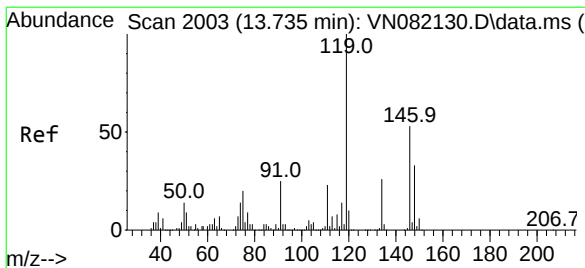
Ion Ratio Lower Upper

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 :

VN0612WBS02

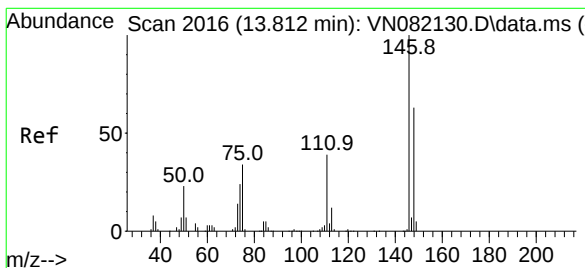
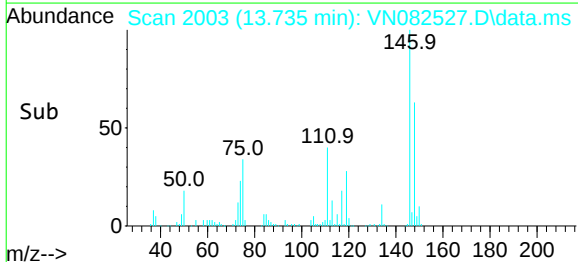
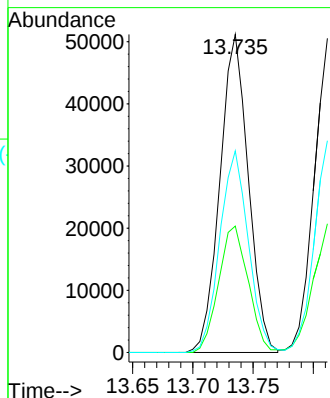
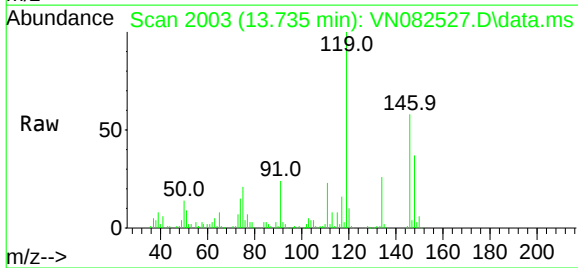
Tgt Ion:146 Resp: 84030

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

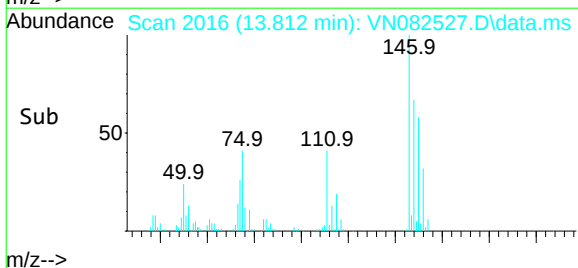
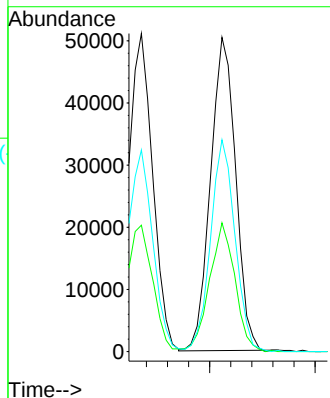
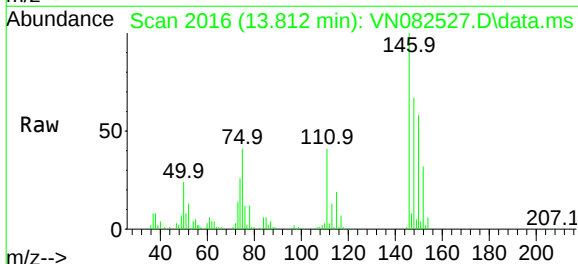
Tgt Ion:146 Resp: 83441

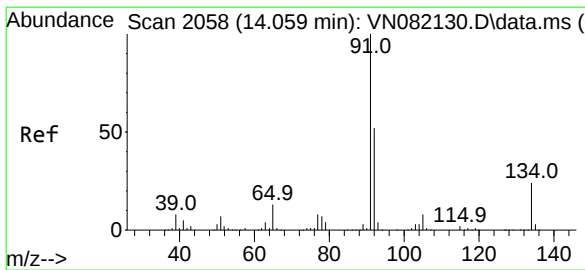
Ion Ratio Lower Upper

146 100

111 41.7 19.3 57.9

148 66.0 31.3 93.9

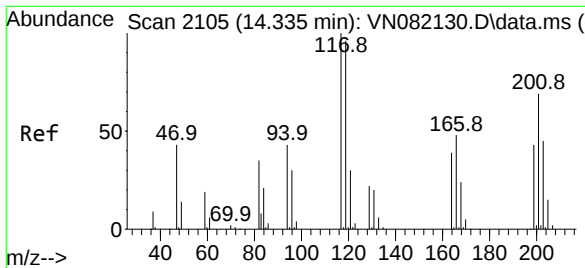
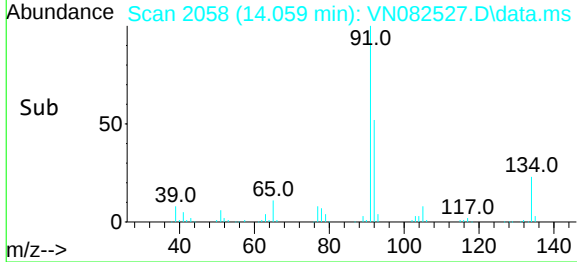
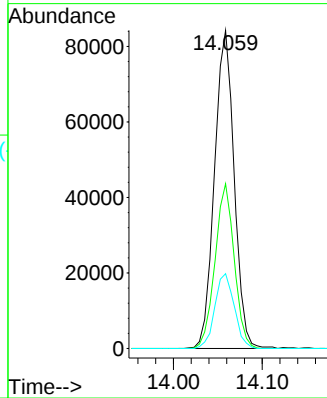
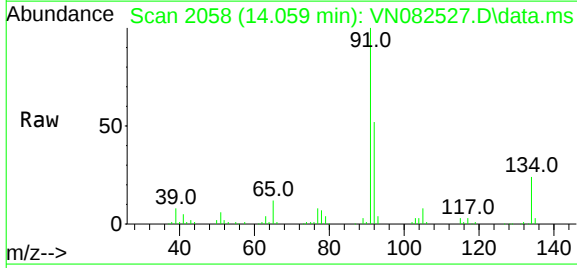




#89
n-Butylbenzene
Concen: 19.375 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082527.D
Acq: 12 Jun 2024 14:22

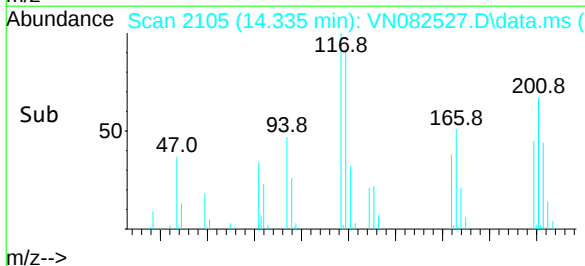
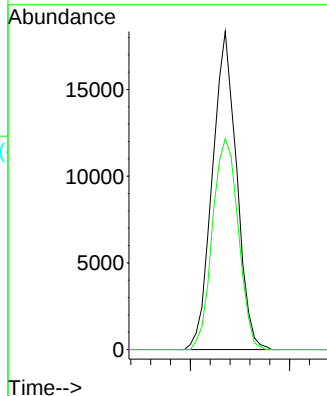
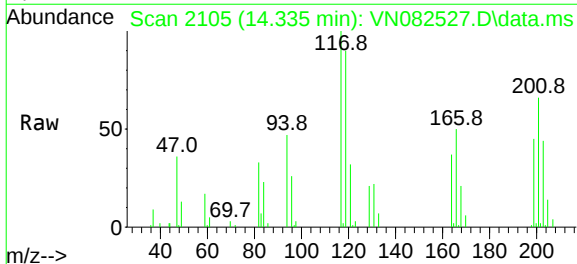
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS02

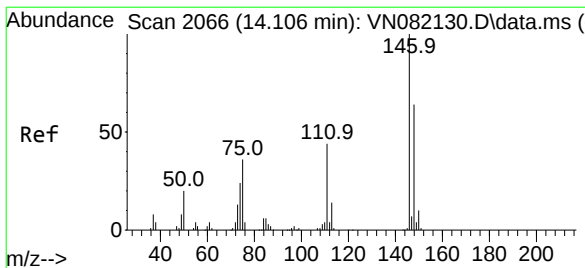
Tgt Ion:	91	Resp:	129613
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.2	78.5
134	23.3	13.2	39.5



#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 :

VN0612WBS02

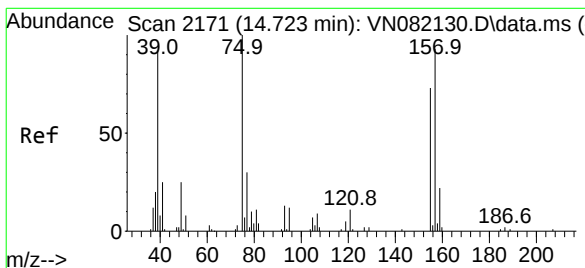
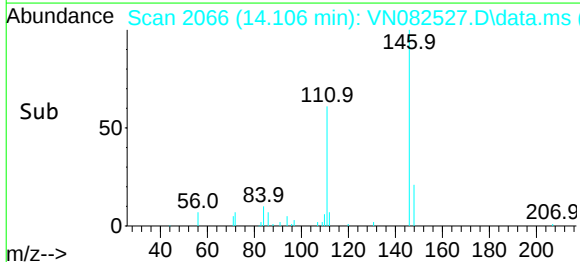
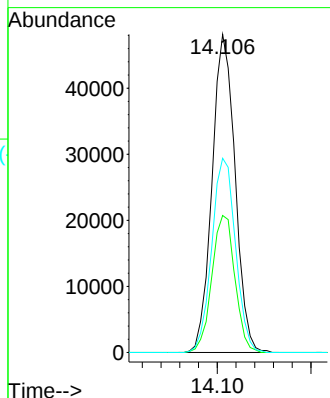
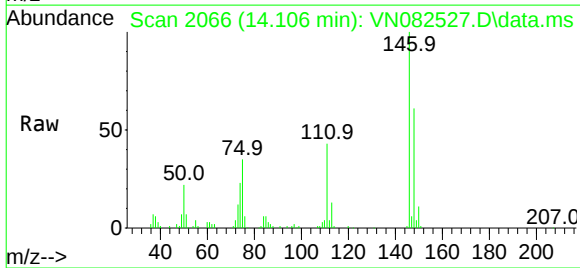
Tgt Ion:146 Resp: 82203

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

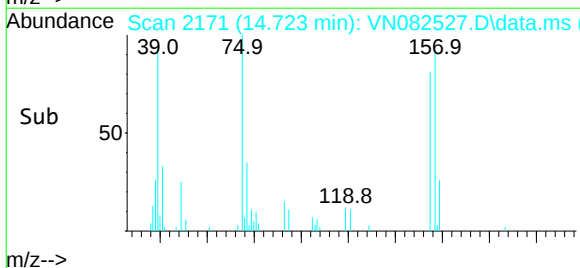
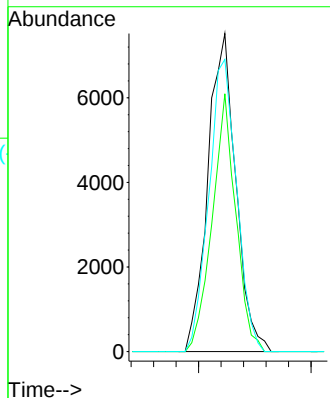
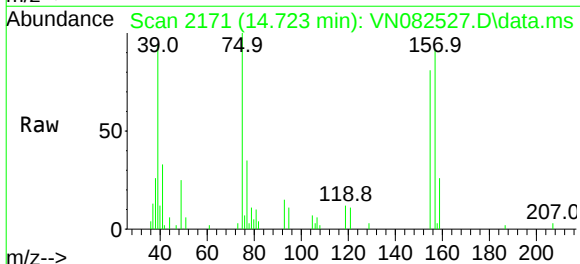
Tgt Ion: 75 Resp: 12985

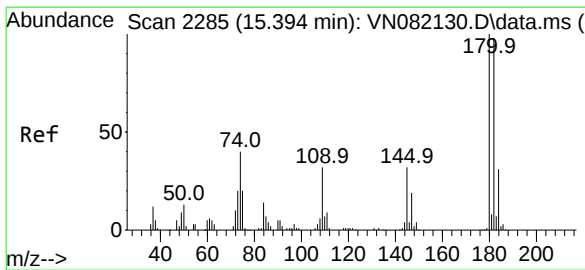
Ion Ratio Lower Upper

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 :

VN0612WBS02

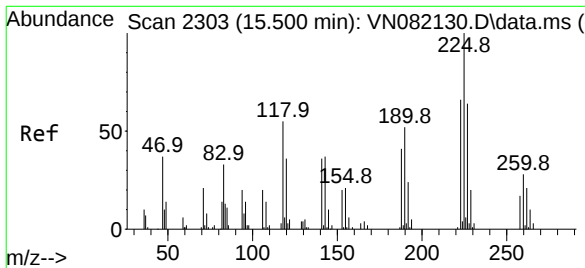
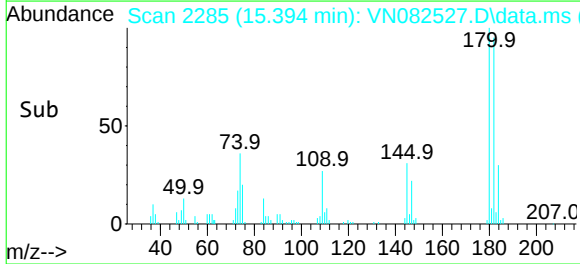
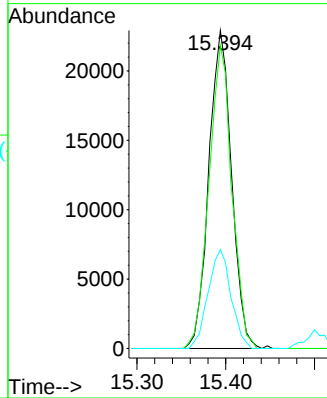
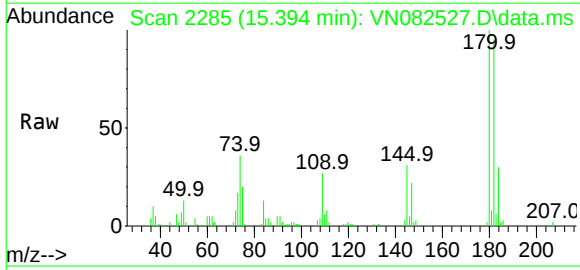
Tgt Ion:180 Resp: 40829

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

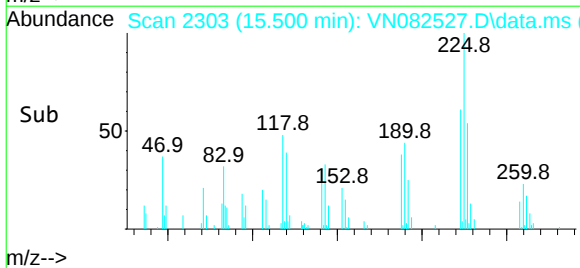
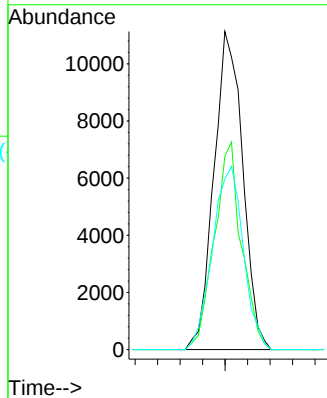
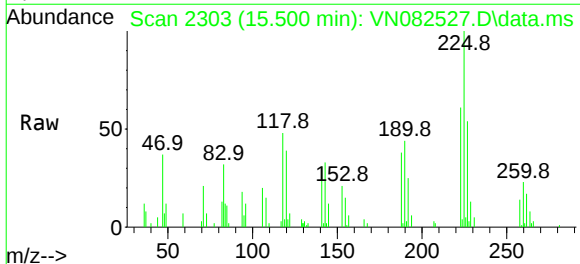
Tgt Ion:225 Resp: 19793

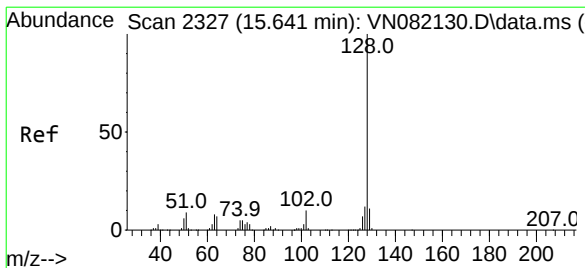
Ion Ratio Lower Upper

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 :

VN0612WBS02

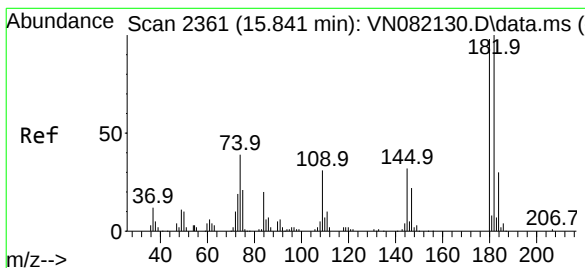
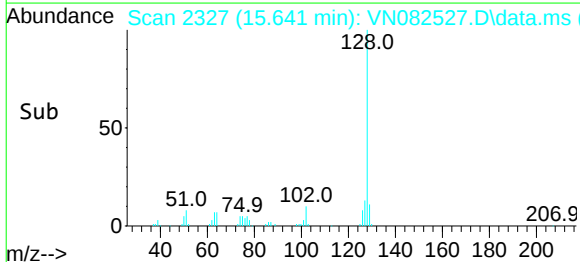
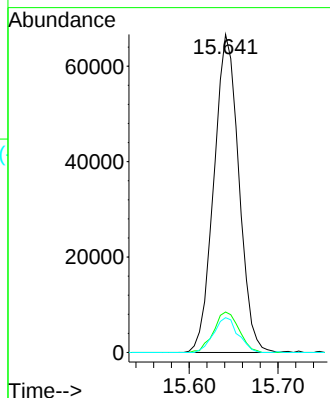
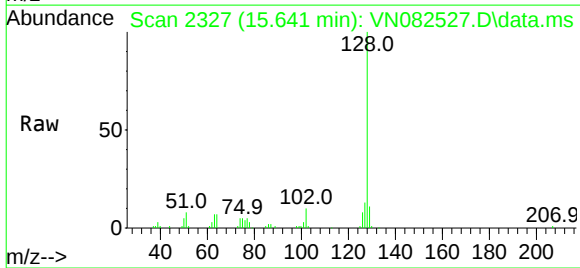
Tgt Ion:128 Resp: 130058

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

