

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082607.D
 Acq On : 17 Jun 2024 14:22
 Operator : JC\MD
 Sample : VN0617WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01

Quant Time: Jun 18 18:36:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	172384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	263375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	142755	51.640	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.280%	
35) Dibromofluoromethane	8.171	113	98515	49.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.800%	
50) Toluene-d8	10.571	98	384392	51.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.853	95	125858	48.897	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47336	19.662	ug/l	97
3) Chloromethane	2.359	50	53533	18.549	ug/l	99
4) Vinyl Chloride	2.512	62	52906	19.262	ug/l	99
5) Bromomethane	2.954	94	32090	18.150	ug/l	94
6) Chloroethane	3.118	64	36151	18.458	ug/l	100
7) Trichlorofluoromethane	3.495	101	67651	18.879	ug/l	99
8) Diethyl Ether	3.959	74	23414	19.186	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	40126	19.992	ug/l	98
10) Methyl Iodide	4.589	142	35073	18.345	ug/l	96
11) Tert butyl alcohol	5.530	59	46939	103.747	ug/l	99
12) 1,1-Dichloroethene	4.342	96	35609	18.553	ug/l	94
13) Acrolein	4.183	56	48316	104.832	ug/l	98
14) Allyl chloride	5.024	41	78840	21.003	ug/l	89
15) Acrylonitrile	5.724	53	120105	100.568	ug/l	99
16) Acetone	4.430	43	119557	95.096	ug/l	97
17) Carbon Disulfide	4.712	76	111861	18.352	ug/l	99
18) Methyl Acetate	5.030	43	60984	19.833	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	129691	19.740	ug/l	94
20) Methylene Chloride	5.277	84	45964	20.795	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	38894	19.067	ug/l	98
22) Diisopropyl ether	6.671	45	155466	19.749	ug/l	96
23) Vinyl Acetate	6.606	43	631371	101.138	ug/l	100
24) 1,1-Dichloroethane	6.565	63	81243	19.051	ug/l	99
25) 2-Butanone	7.488	43	184929	103.487	ug/l	98
26) 2,2-Dichloropropane	7.494	77	69998	18.921	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	44964	18.294	ug/l	99
28) Bromochloromethane	7.812	49	39012	20.046	ug/l	95
29) Tetrahydrofuran	7.841	42	119940	109.639	ug/l	99
30) Chloroform	7.971	83	81226	19.526	ug/l	98
31) Cyclohexane	8.259	56	76222	19.105	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	72670	19.264	ug/l	97
36) 1,1-Dichloropropene	8.371	75	56310	19.080	ug/l	98
37) Ethyl Acetate	7.559	43	68364	18.185	ug/l	100
38) Carbon Tetrachloride	8.359	117	62730	18.861	ug/l	99
39) Methylcyclohexane	9.606	83	60075	19.343	ug/l	96
40) Benzene	8.612	78	172375	18.903	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	37564	19.548	ug/l	97
42) 1,2-Dichloroethane	8.671	62	66914	19.291	ug/l	100
43) Isopropyl Acetate	8.694	43	123236	17.541	ug/l	99
44) Trichloroethene	9.353	130	39187	18.506	ug/l	95
45) 1,2-Dichloropropane	9.624	63	44593	18.998	ug/l	92
46) Dibromomethane	9.712	93	31136	19.569	ug/l	99
47) Bromodichloromethane	9.888	83	64418	18.990	ug/l #	99
48) Methyl methacrylate	9.682	41	57172	19.740	ug/l	99
49) 1,4-Dioxane	9.700	88	19428	428.855	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	372822	103.462	ug/l	100
52) Toluene	10.629	92	107592	19.469	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	65871	18.995	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	70155	19.564	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	40404	20.200	ug/l	96
56) Ethyl methacrylate	10.877	69	66827	20.172	ug/l	99
57) 1,3-Dichloropropane	11.165	76	73483	19.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	180792	103.163	ug/l	98
59) 2-Hexanone	11.200	43	281170	102.661	ug/l	100
60) Dibromochloromethane	11.359	129	47582	19.487	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40393	19.153	ug/l	97
64) Tetrachloroethene	11.106	164	39455	18.169	ug/l	98
65) Chlorobenzene	11.894	112	114243	18.916	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	40768	18.930	ug/l	98
67) Ethyl Benzene	11.965	91	194114	18.862	ug/l	100
68) m/p-Xylenes	12.076	106	148111	38.686	ug/l	99
69) o-Xylene	12.400	106	70356	19.560	ug/l	97
70) Styrene	12.412	104	117423	19.234	ug/l	99
71) Bromoform	12.582	173	31572	18.543	ug/l #	98
73) Isopropylbenzene	12.700	105	179264	19.472	ug/l	99
74) N-amyl acetate	12.494	43	95822	19.503	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	59282	19.741	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	83301	28.092	ug/l	38
77) Bromobenzene	12.982	156	45124	19.042	ug/l	99
78) n-propylbenzene	13.035	91	213123	19.571	ug/l	100
79) 2-Chlorotoluene	13.129	91	131473	19.252	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	147796	19.783	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22841	18.428	ug/l	97
82) 4-Chlorotoluene	13.223	91	128750	18.873	ug/l	100
83) tert-Butylbenzene	13.441	119	124022	19.488	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	150405	20.068	ug/l	99
85) sec-Butylbenzene	13.618	105	172421	19.077	ug/l	99
86) p-Isopropyltoluene	13.729	119	142229	19.542	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	79194	18.432	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	80028	17.820	ug/l	99
89) n-Butylbenzene	14.059	91	119333	18.484	ug/l	99
90) Hexachloroethane	14.335	117	30245	19.099	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	77541	18.483	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13397	21.080	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	40019	18.090	ug/l	97
94) Hexachlorobutadiene	15.500	225	17935	16.443	ug/l	99
95) Naphthalene	15.641	128	127247	18.697	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40376	17.910	ug/l	96

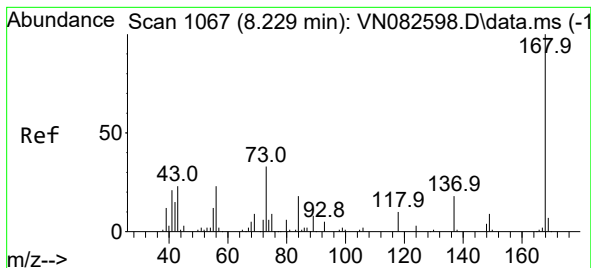
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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.001 min

Lab File: VN082607.D

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Instrument :

MSVOA_N

ClientSampleId :

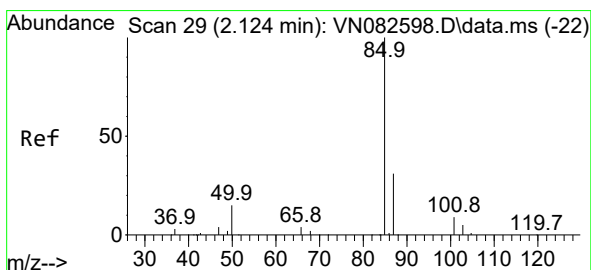
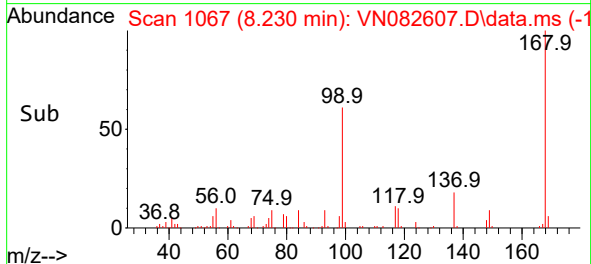
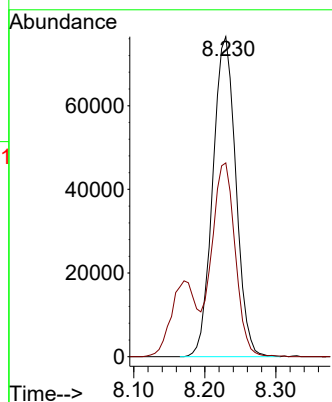
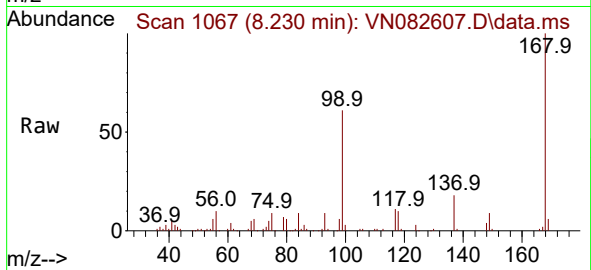
VN0617WBS01

Tgt Ion:168 Resp: 172384

Ion Ratio Lower Upper

168 100

99 60.4 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 19.662 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082607.D

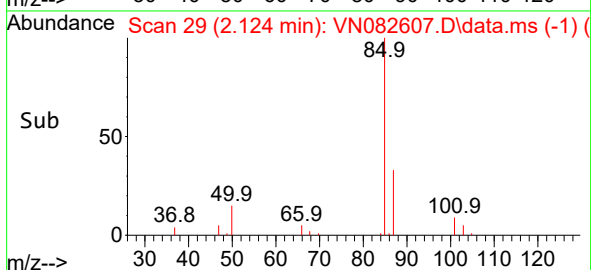
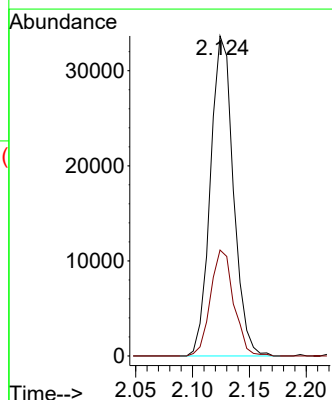
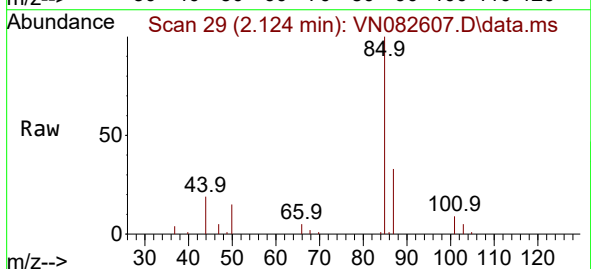
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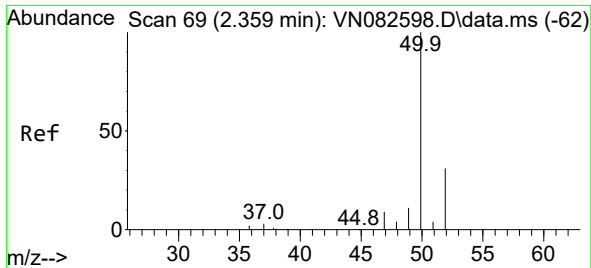
Tgt Ion: 85 Resp: 47336

Ion Ratio Lower Upper

85 100

87 33.1 15.7 47.0

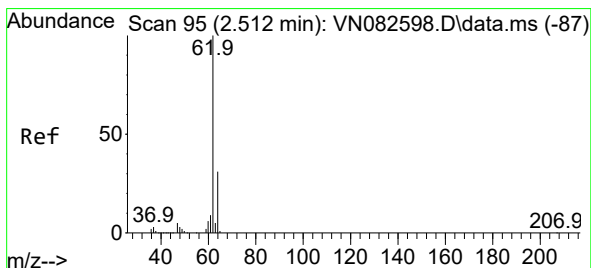
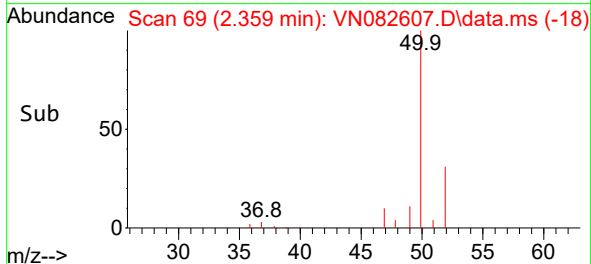
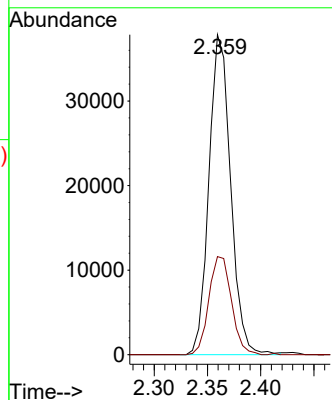
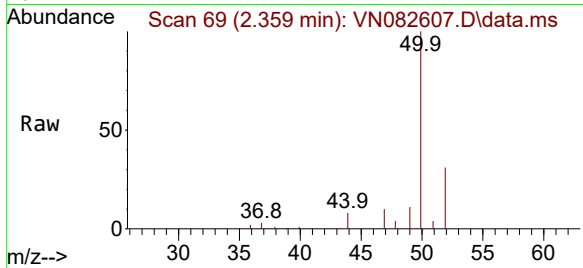




#3
 Chloromethane
 Concen: 18.549 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN082607.D
 Acq: 17 Jun 2024 14:22

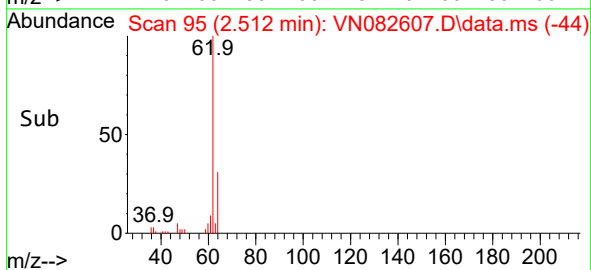
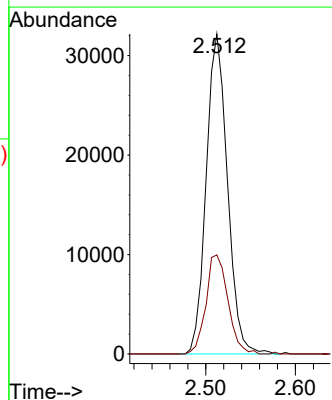
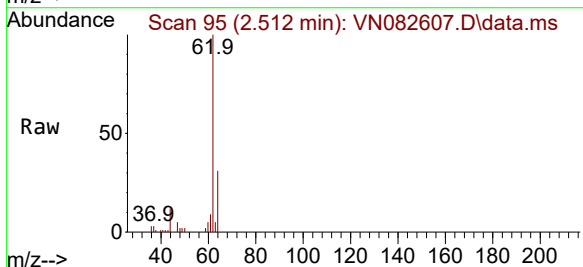
Instrument :
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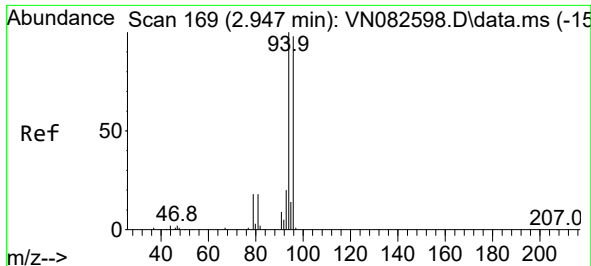
Tgt Ion: 50 Resp: 53533
 Ion Ratio Lower Upper
 50 100
 52 30.6 25.0 37.4



#4
 Vinyl Chloride
 Concen: 19.262 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN082607.D
 Acq: 17 Jun 2024 14:22

Tgt Ion: 62 Resp: 52906
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.0 37.6

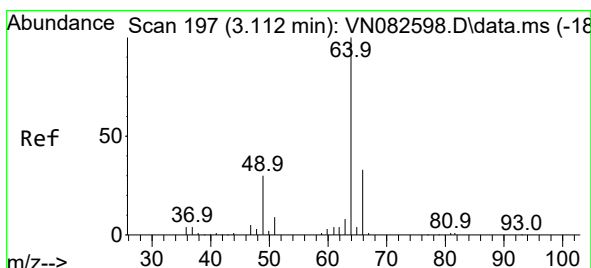
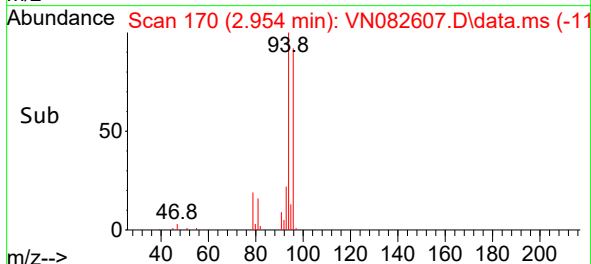
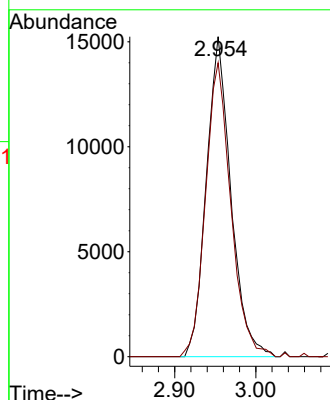
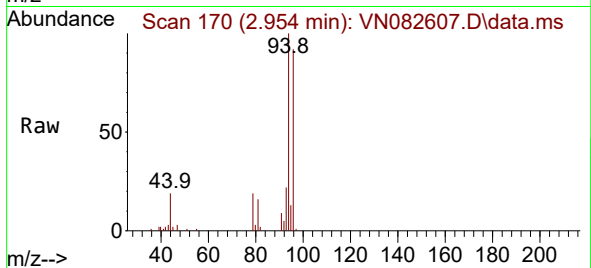




#5
Bromomethane
Concen: 18.150 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

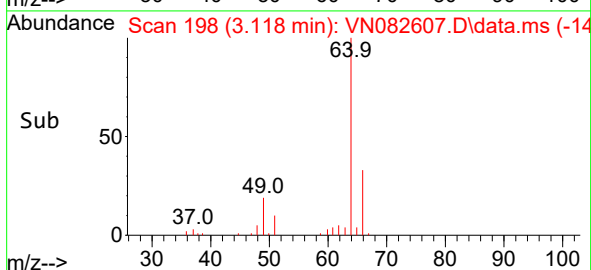
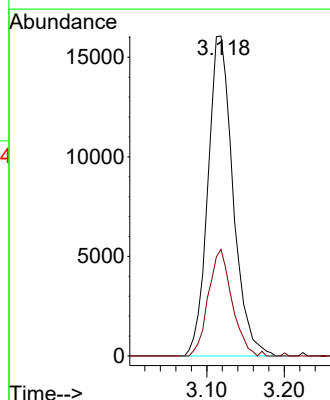
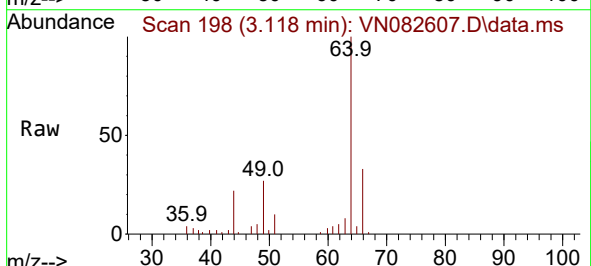
Instrument :
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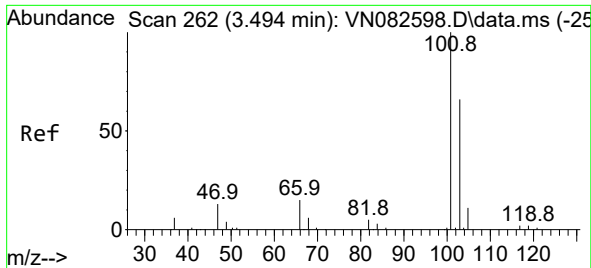
Tgt Ion: 94 Resp: 32090
Ion Ratio Lower Upper
94 100
96 91.8 78.0 117.0



#6
Chloroethane
Concen: 18.458 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 64 Resp: 36151
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

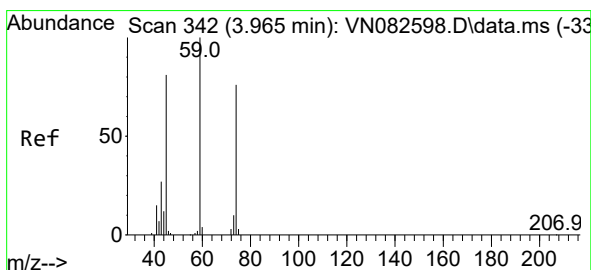
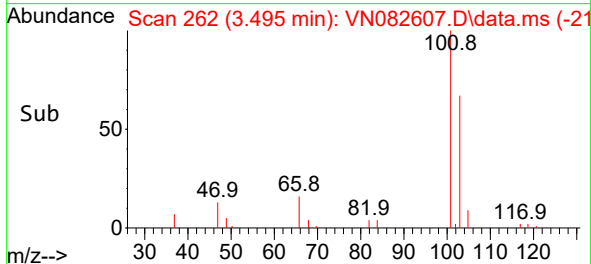
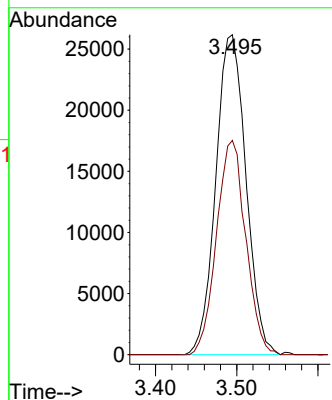
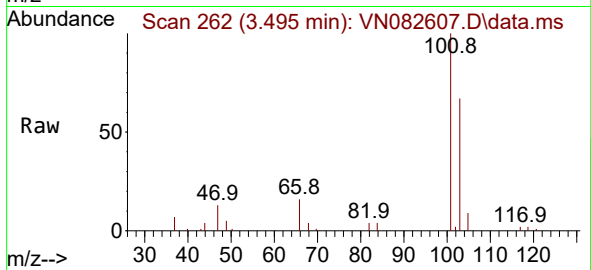




#7
Trichlorofluoromethane
Concen: 18.879 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

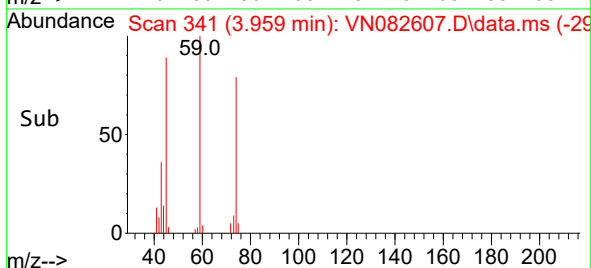
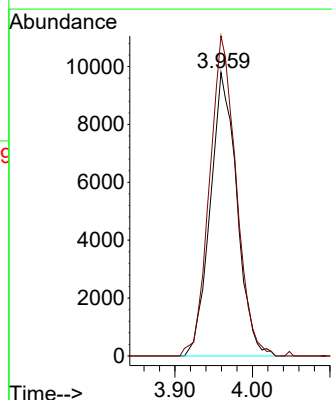
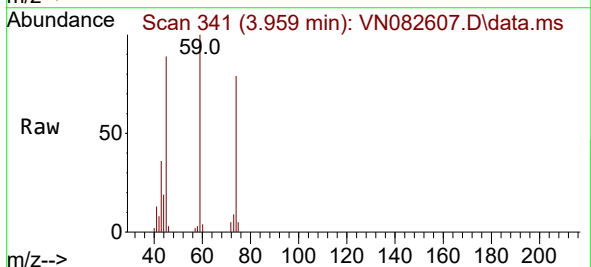
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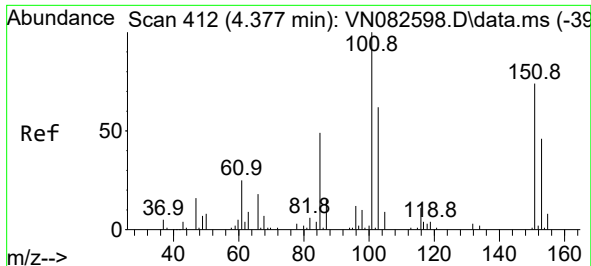
Tgt Ion:101 Resp: 67651
Ion Ratio Lower Upper
101 100
103 66.9 52.7 79.1



#8
Diethyl Ether
Concen: 19.186 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 74 Resp: 23414
Ion Ratio Lower Upper
74 100
45 113.1 55.5 166.3

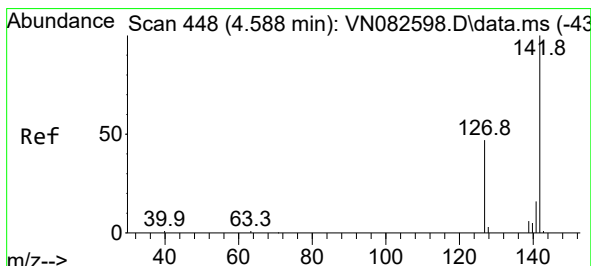
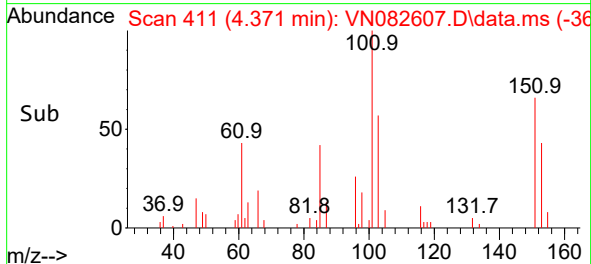
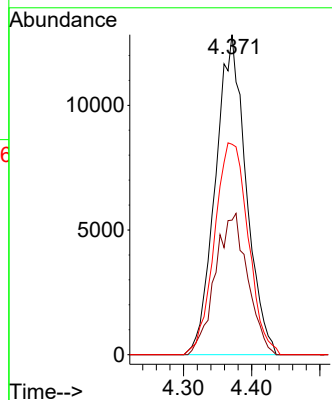
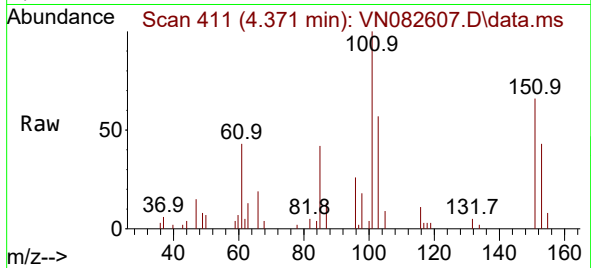




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.992 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
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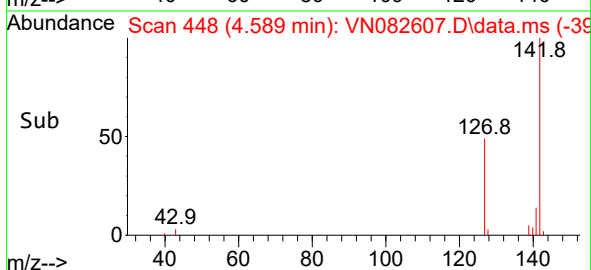
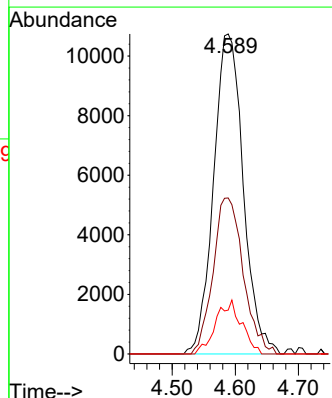
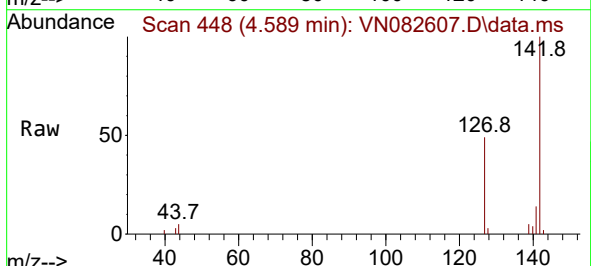
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ClientSampleId :
VN0617WBS01

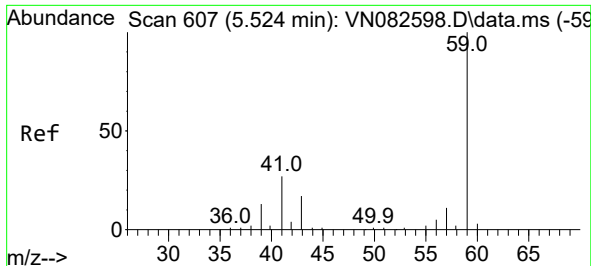
Tgt Ion:101 Resp: 40126
Ion Ratio Lower Upper
101 100
85 46.7 38.3 57.5
151 72.9 59.3 88.9



#10
Methyl Iodide
Concen: 18.345 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion:142 Resp: 35073
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 13.7 13.1 19.7

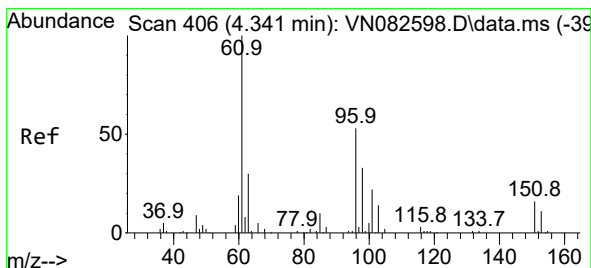
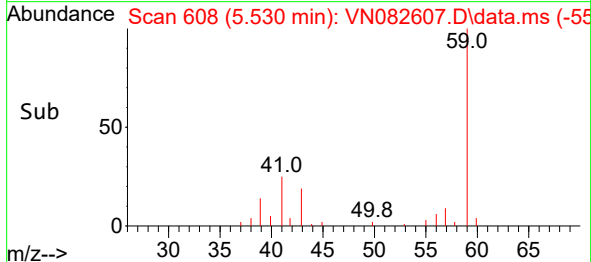
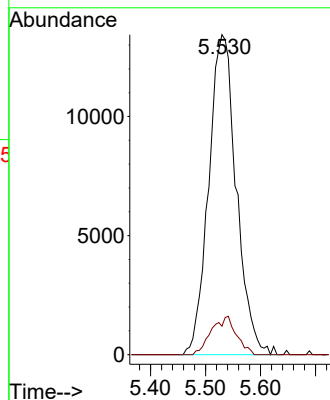
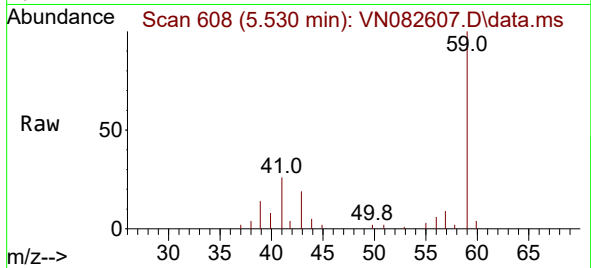




#11
Tert butyl alcohol
Concen: 103.747 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

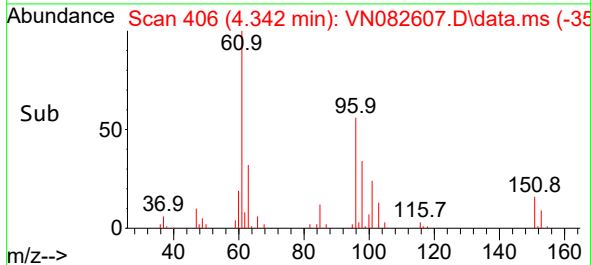
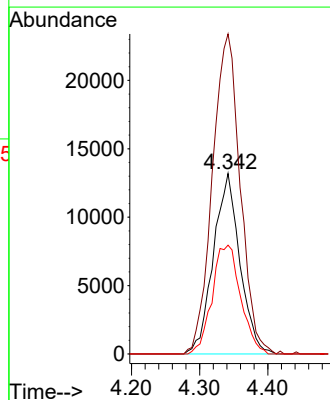
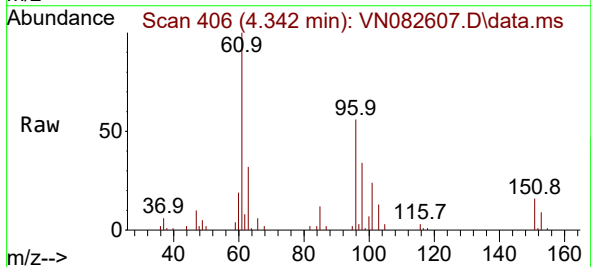
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

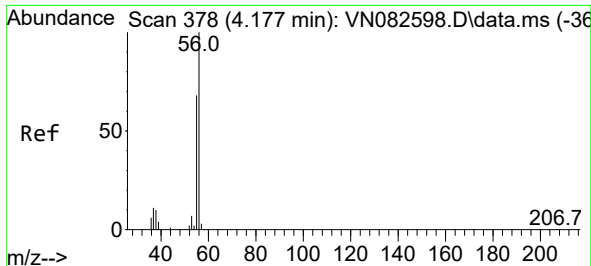
Tgt Ion: 59 Resp: 46939
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.553 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 96 Resp: 35609
Ion Ratio Lower Upper
96 100
61 177.3 149.7 224.5
98 60.3 50.1 75.1





#13

Acrolein

Concen: 104.832 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

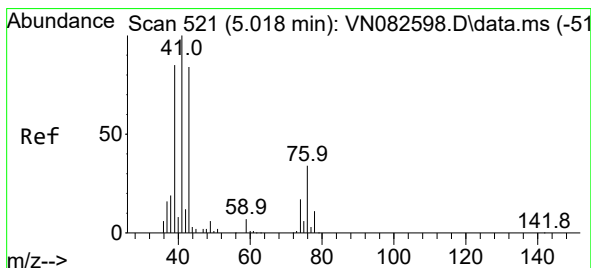
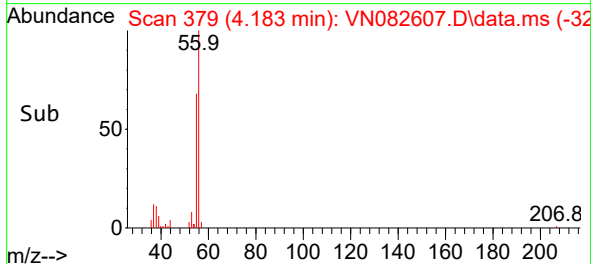
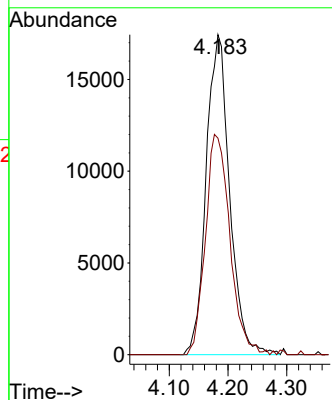
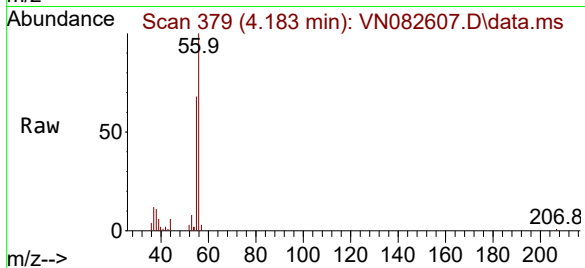
VN0617WBS01

Tgt Ion: 56 Resp: 48316

Ion Ratio Lower Upper

56 100

55 72.0 56.4 84.6



#14

Allyl chloride

Concen: 21.003 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

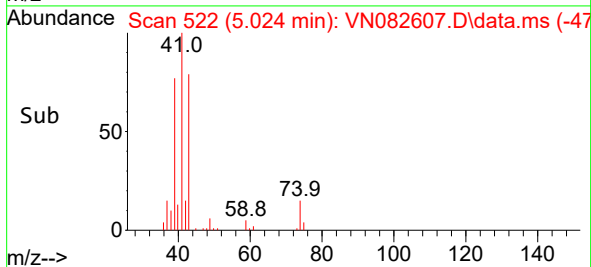
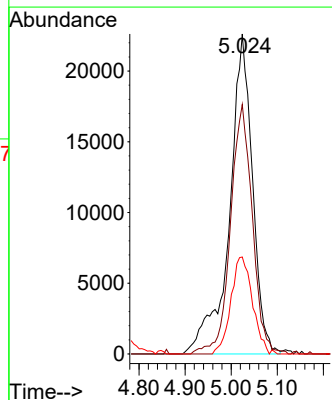
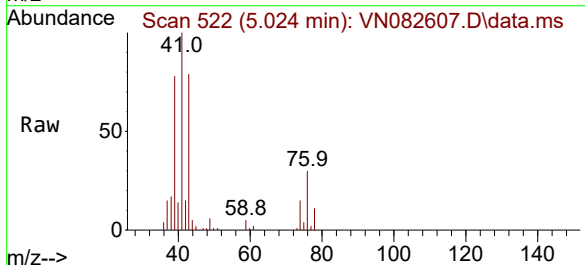
Tgt Ion: 41 Resp: 78840

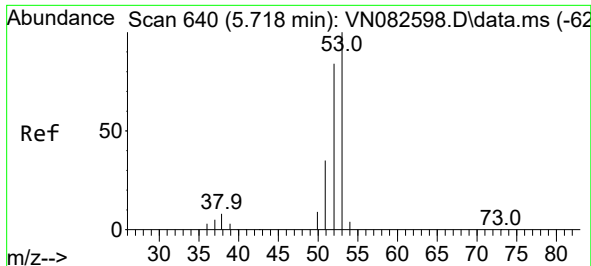
Ion Ratio Lower Upper

41 100

39 73.7 67.8 101.6

76 28.4 25.8 38.8

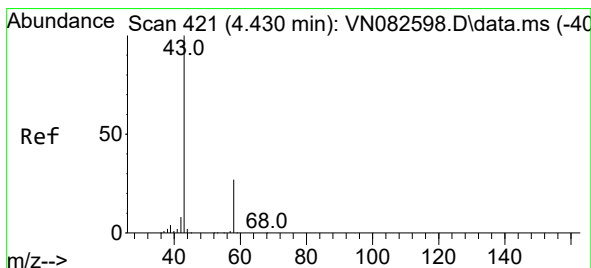
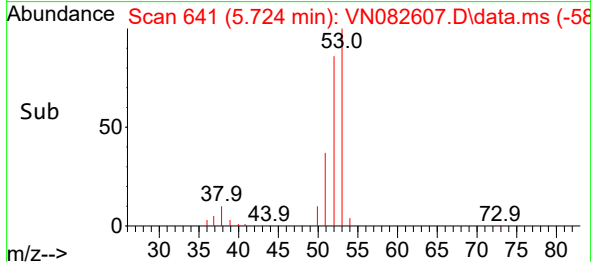
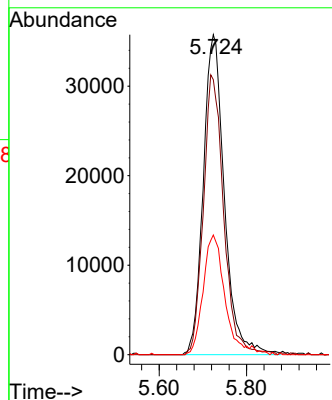
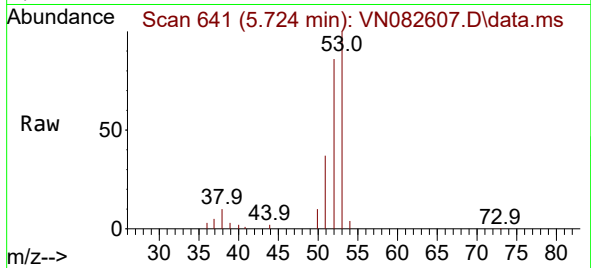




#15
Acrylonitrile
Concen: 100.568 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

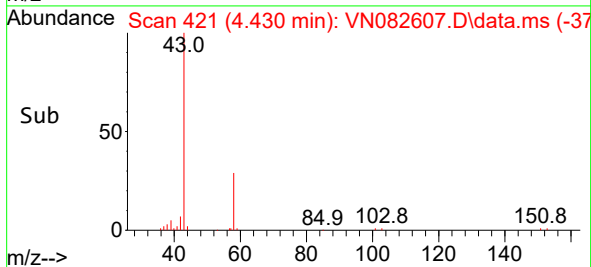
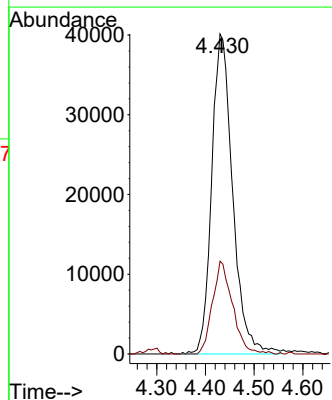
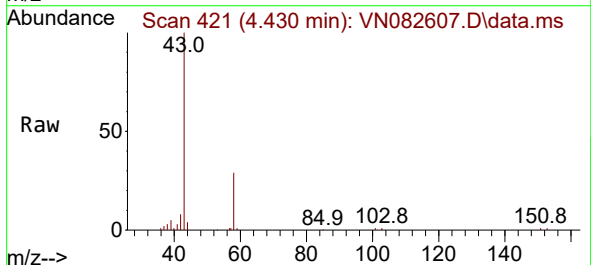
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

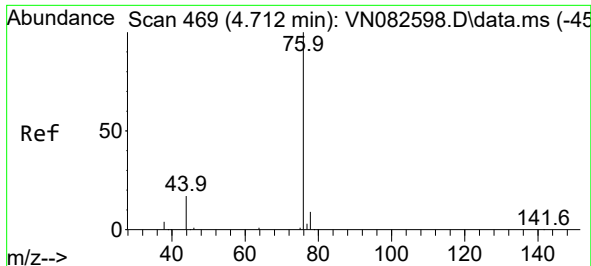
Tgt Ion: 53 Resp: 120105
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 38.8 30.1 45.1



#16
Acetone
Concen: 95.096 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 43 Resp: 119557
Ion Ratio Lower Upper
43 100
58 29.0 21.8 32.6

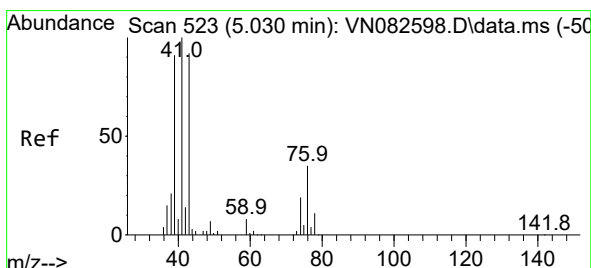
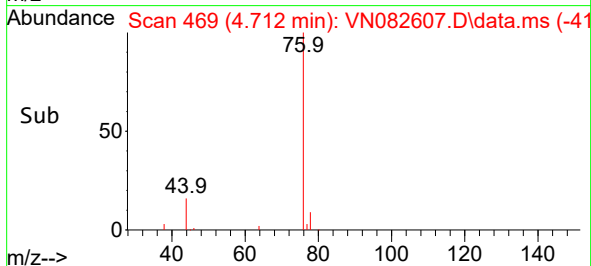
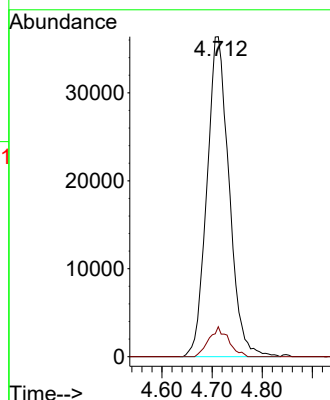
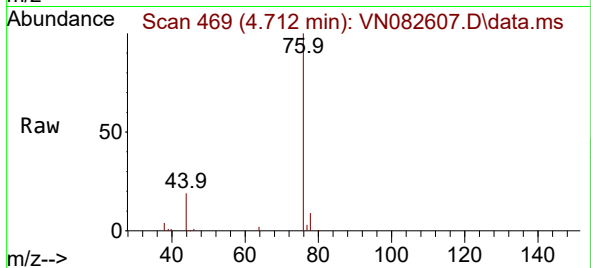




#17
Carbon Disulfide
Concen: 18.352 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

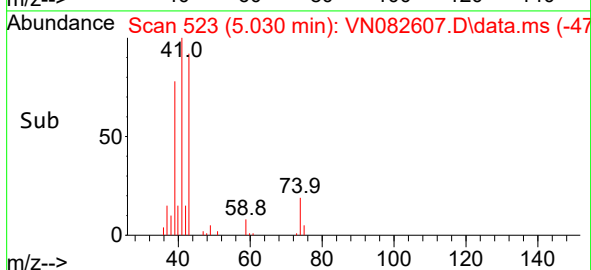
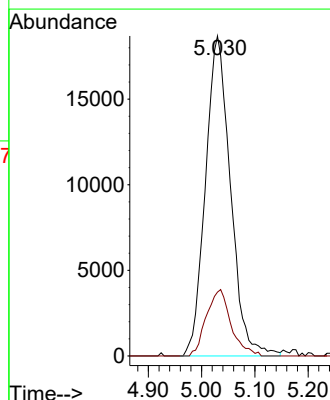
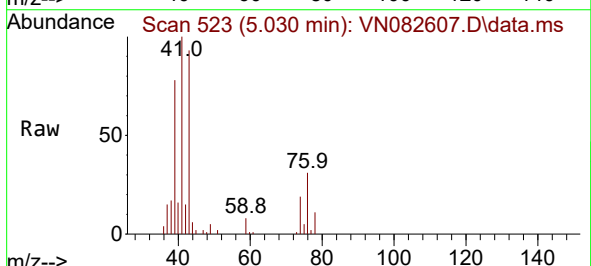
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

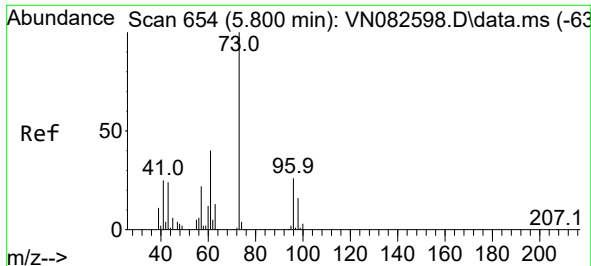
Tgt Ion: 76 Resp: 111861
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 19.833 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 43 Resp: 60984
Ion Ratio Lower Upper
43 100
74 20.4 16.3 24.5

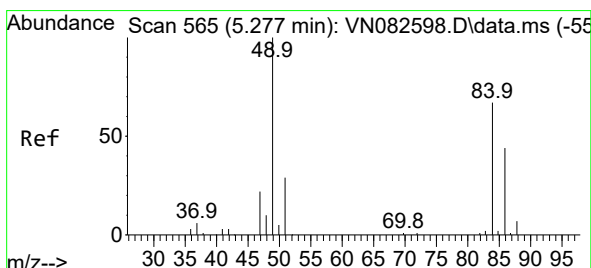
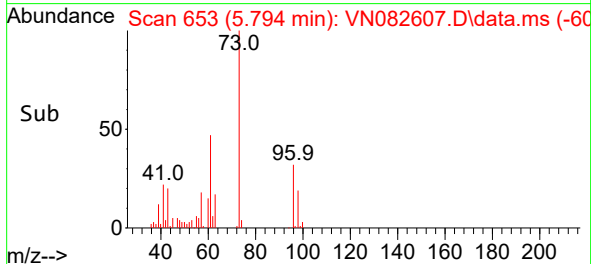
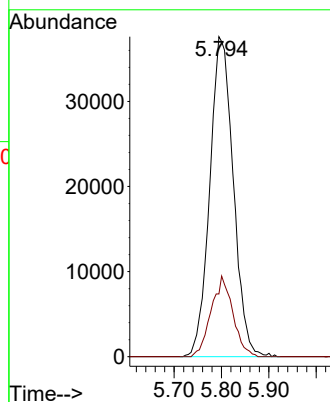
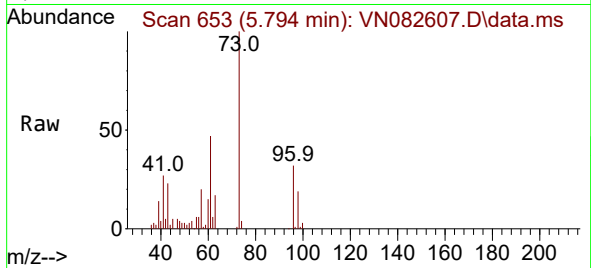




#19
Methyl tert-butyl Ether
Concen: 19.740 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

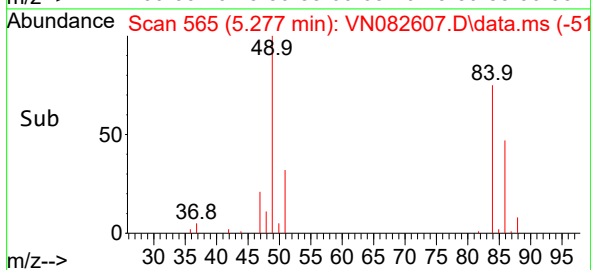
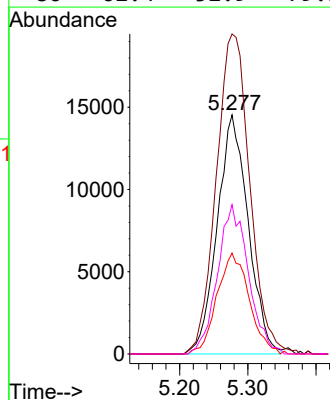
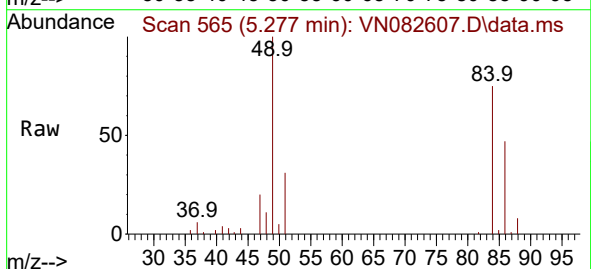
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

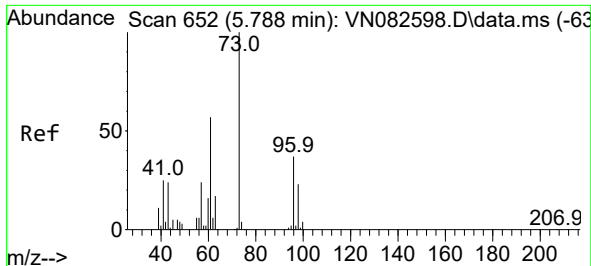
Tgt Ion: 73 Resp: 129691
Ion Ratio Lower Upper
73 100
57 19.6 17.9 26.9



#20
Methylene Chloride
Concen: 20.795 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 84 Resp: 45964
Ion Ratio Lower Upper
84 100
49 133.8 119.6 179.4
51 42.1 34.8 52.2
86 62.4 52.9 79.3

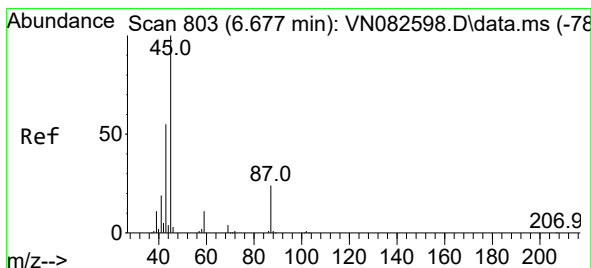
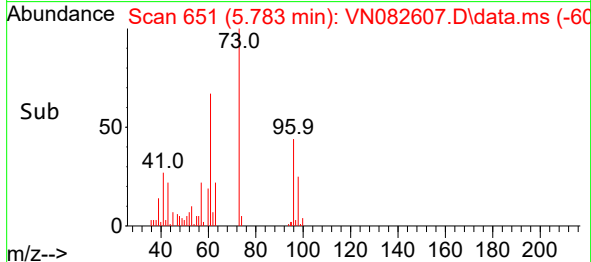
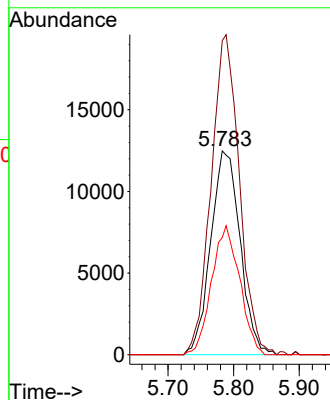
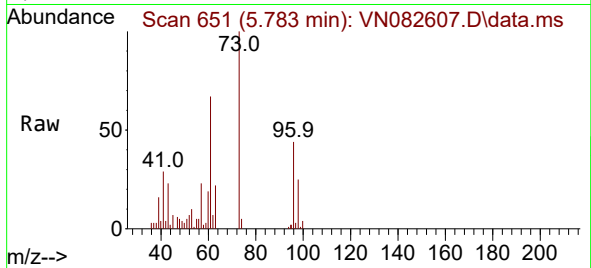




#21
trans-1,2-Dichloroethene
Concen: 19.067 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

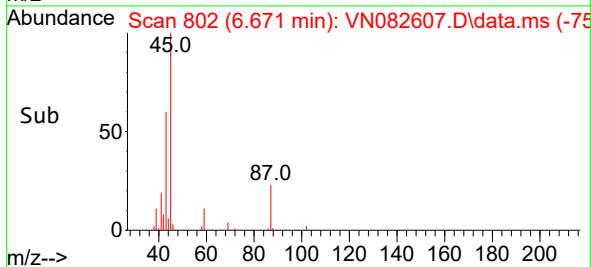
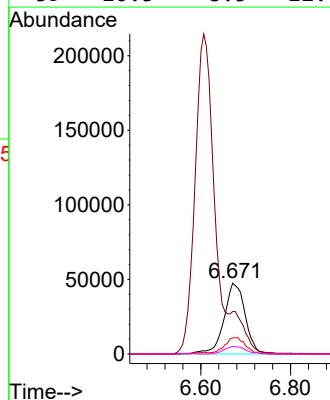
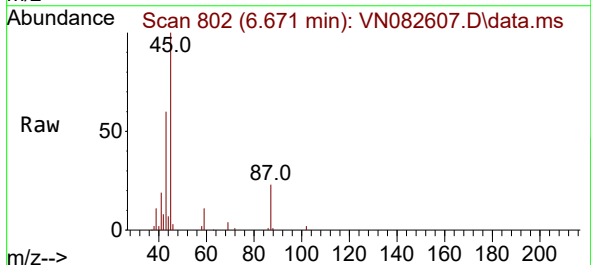
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

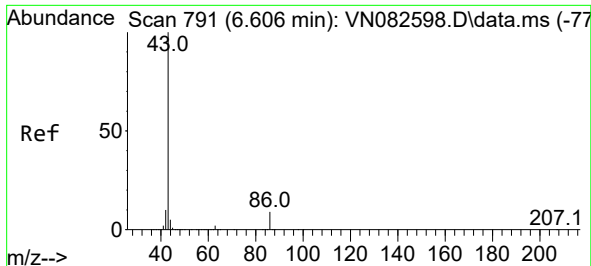
Tgt Ion: 96 Resp: 38894
Ion Ratio Lower Upper
96 100
61 154.1 123.4 185.2
98 57.4 49.3 73.9



#22
Diisopropyl ether
Concen: 19.749 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 45 Resp: 155466
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 22.6 19.7 29.5
59 10.5 8.5 12.7

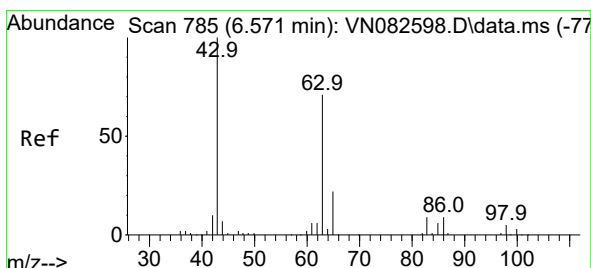
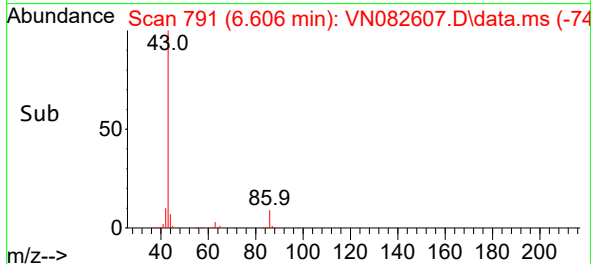
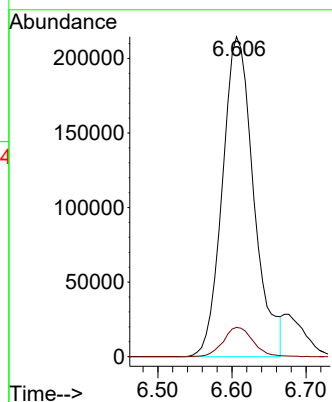
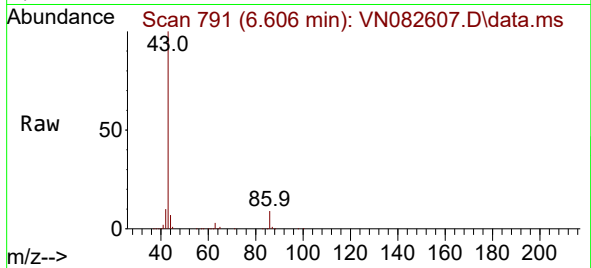




#23
 Vinyl Acetate
 Concen: 101.138 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082607.D
 Acq: 17 Jun 2024 14:22

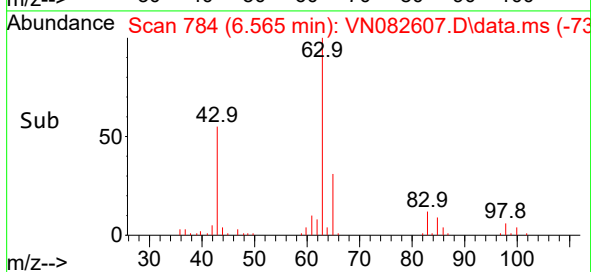
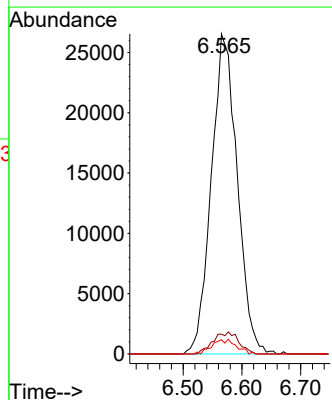
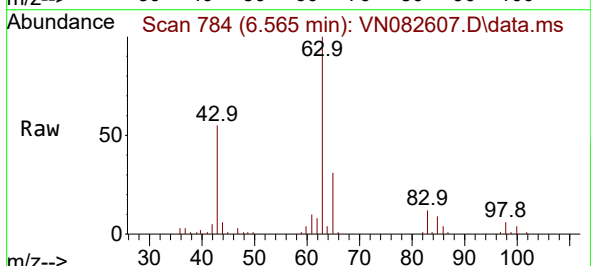
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01

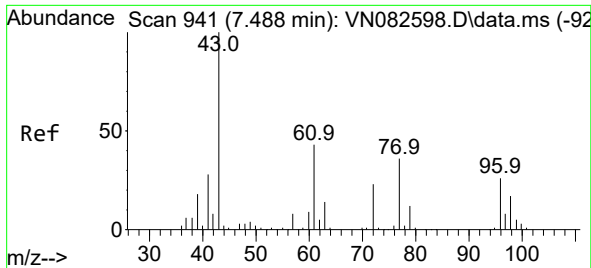
Tgt Ion: 43 Resp: 631371
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.051 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082607.D
 Acq: 17 Jun 2024 14:22

Tgt Ion: 63 Resp: 81243
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.5 2.0 6.0

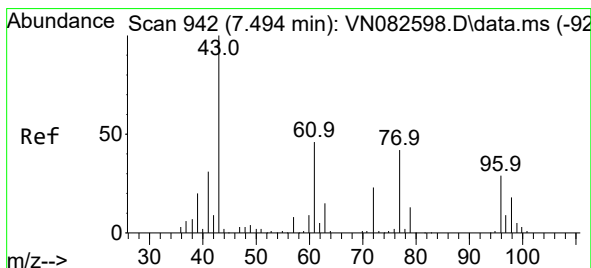
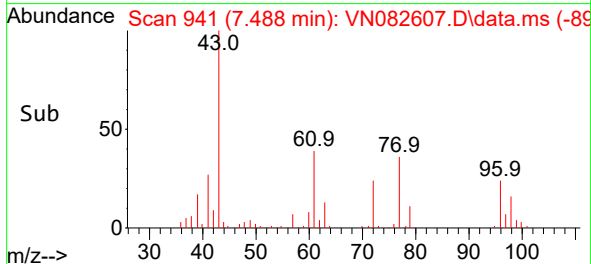
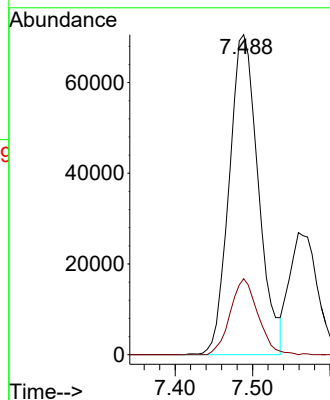
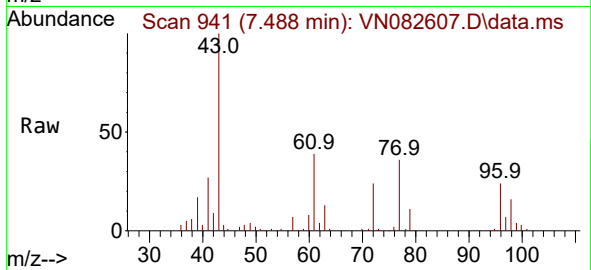




#25
2-Butanone
Concen: 103.487 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

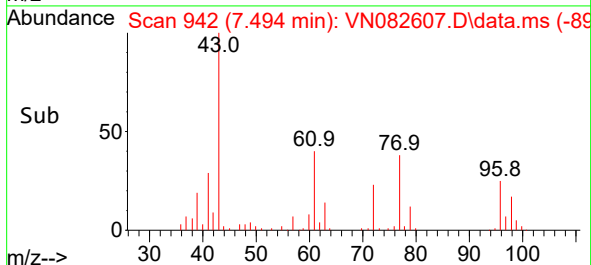
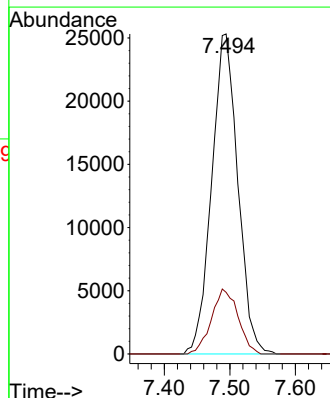
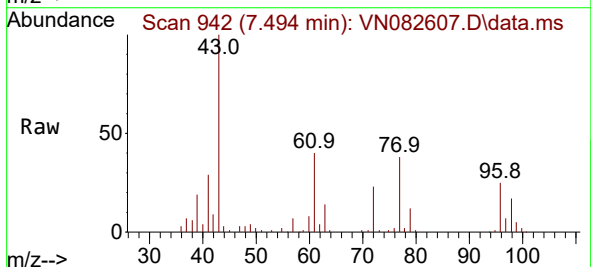
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

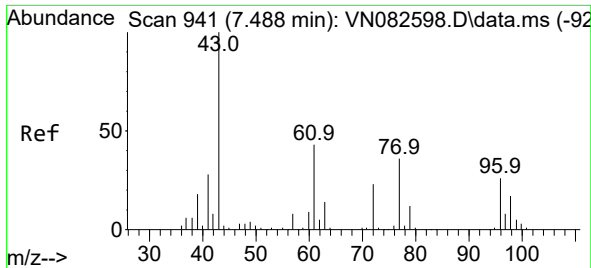
Tgt Ion: 43 Resp: 184929
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 18.921 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 77 Resp: 69998
Ion Ratio Lower Upper
77 100
97 20.7 10.3 30.9

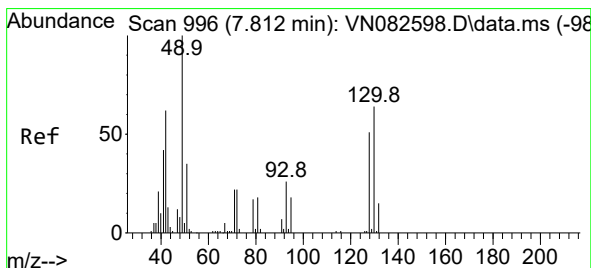
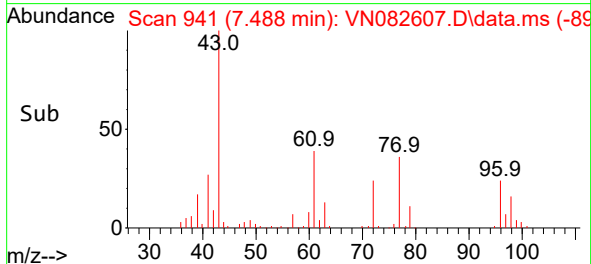
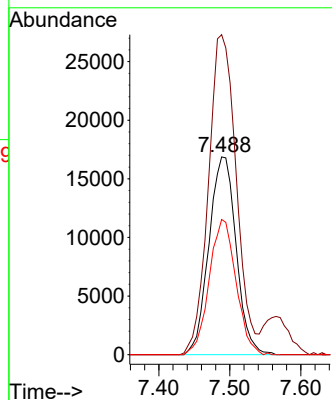
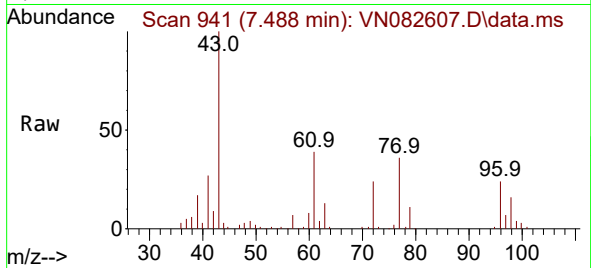




#27
cis-1,2-Dichloroethene
Concen: 18.294 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

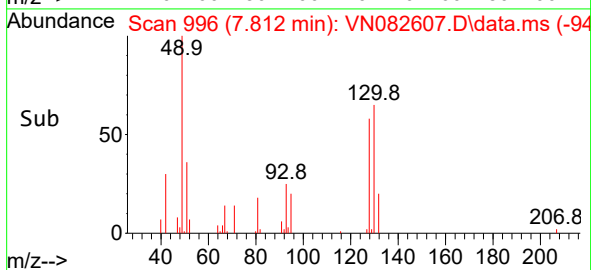
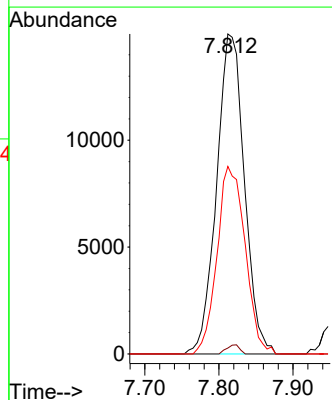
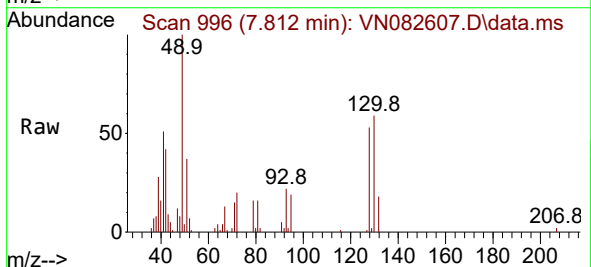
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

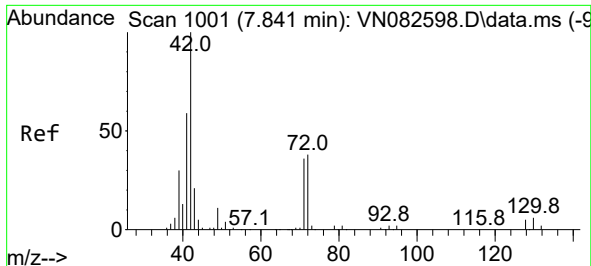
Tgt Ion: 96 Resp: 44964
Ion Ratio Lower Upper
96 100
61 165.6 0.0 329.6
98 67.2 0.0 128.6



#28
Bromochloromethane
Concen: 20.046 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 49 Resp: 39012
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 59.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 109.639 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

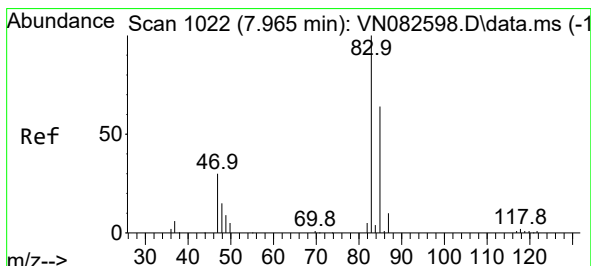
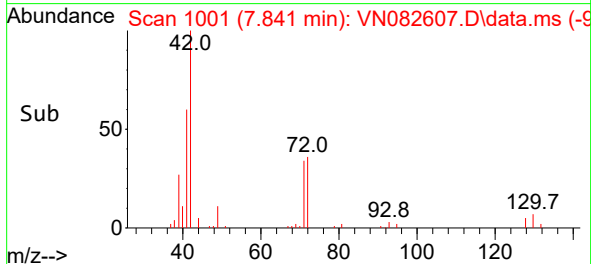
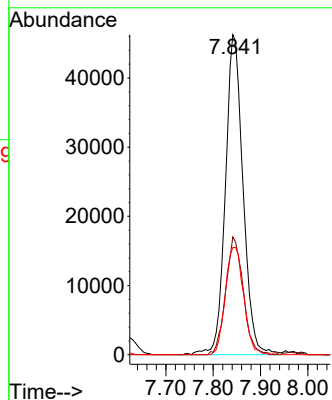
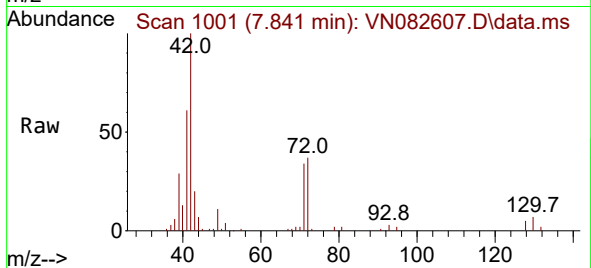
Tgt Ion: 42 Resp: 119940

Ion Ratio Lower Upper

42 100

72 36.6 30.0 45.0

71 34.7 28.3 42.5



#30

Chloroform

Concen: 19.526 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082607.D

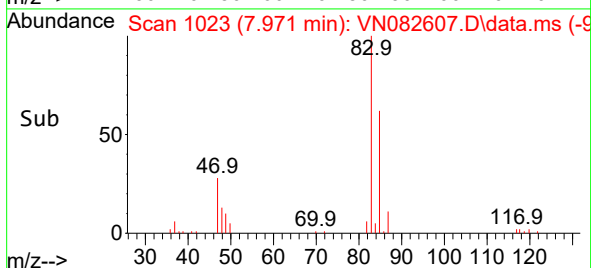
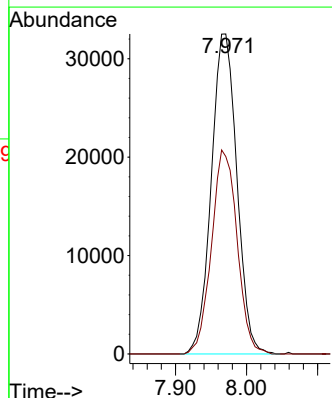
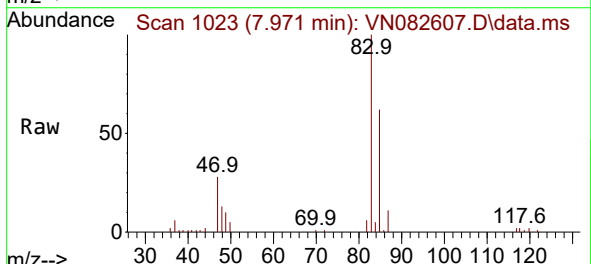
Acq: 17 Jun 2024 14:22

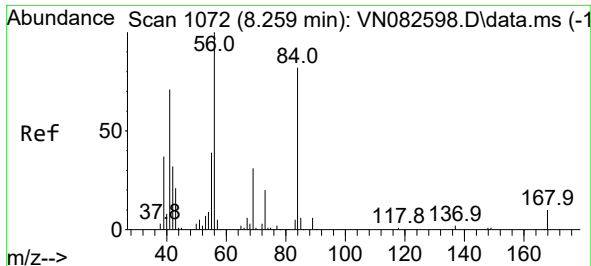
Tgt Ion: 83 Resp: 81226

Ion Ratio Lower Upper

83 100

85 61.7 50.9 76.3

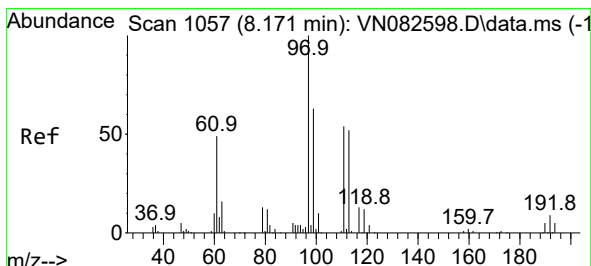
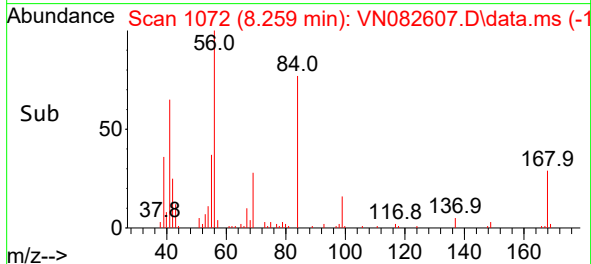
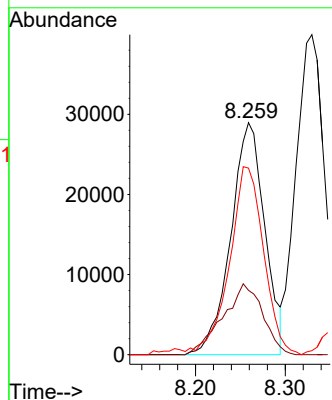
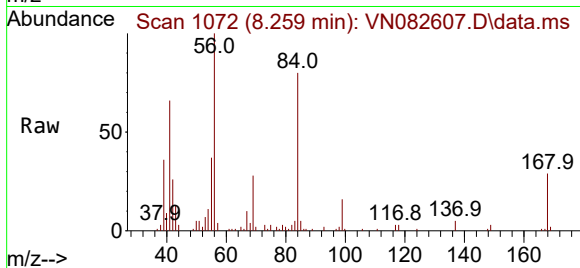




#31
Cyclohexane
Concen: 19.105 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

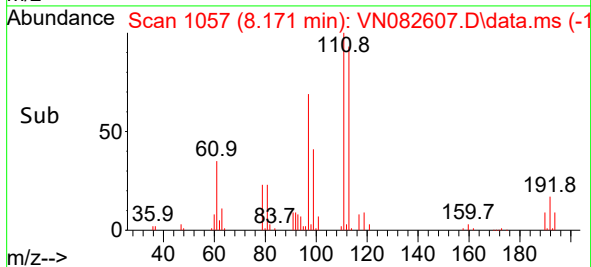
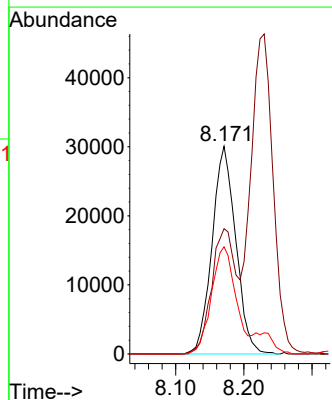
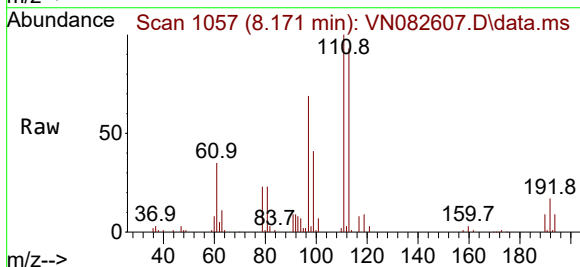
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

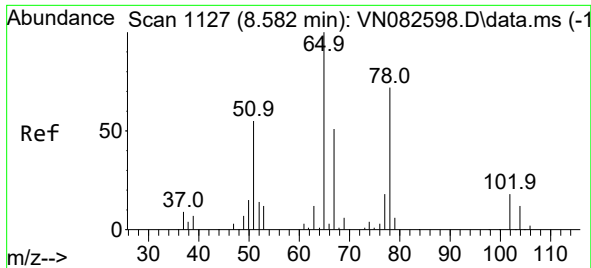
Tgt Ion: 56 Resp: 76222
Ion Ratio Lower Upper
56 100
69 27.7 24.5 36.7
84 78.3 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.264 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 97 Resp: 72670
Ion Ratio Lower Upper
97 100
99 62.3 52.0 78.0
61 53.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.640 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

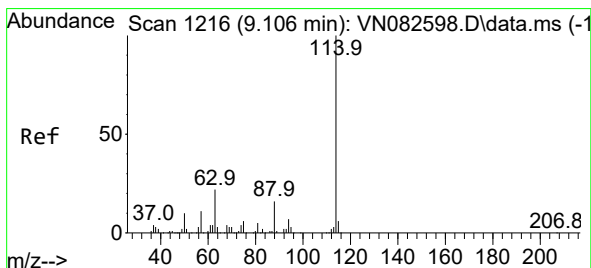
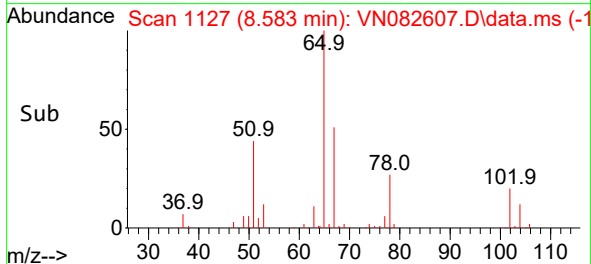
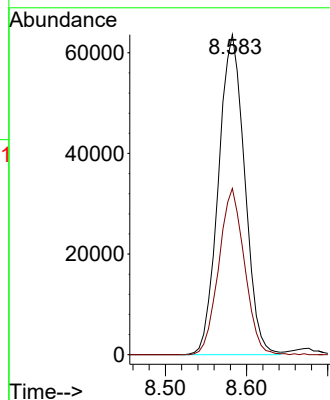
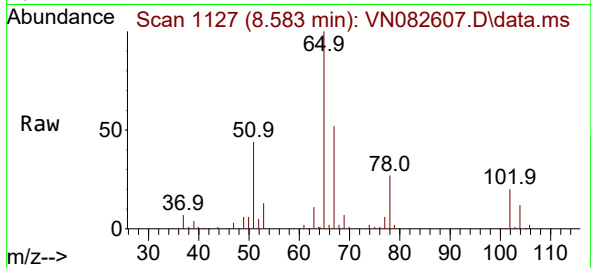
VN0617WBS01

Tgt Ion: 65 Resp: 142755

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

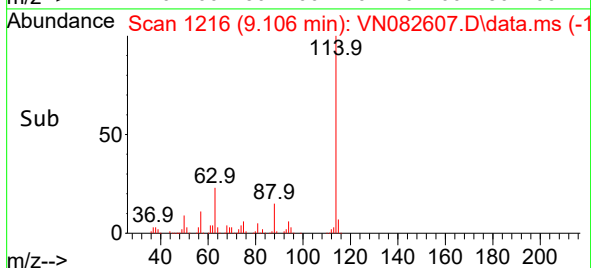
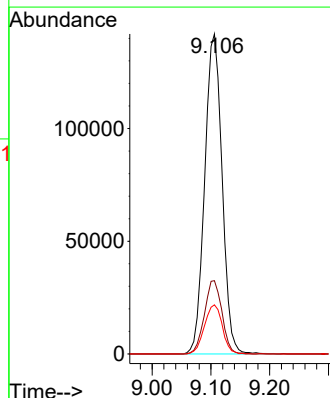
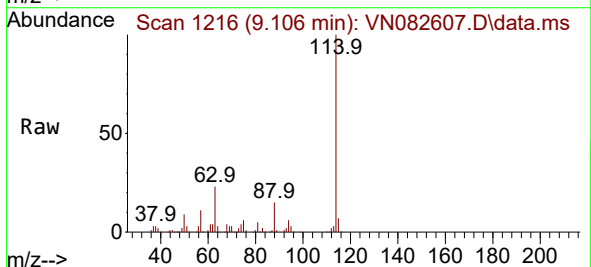
Tgt Ion: 114 Resp: 291013

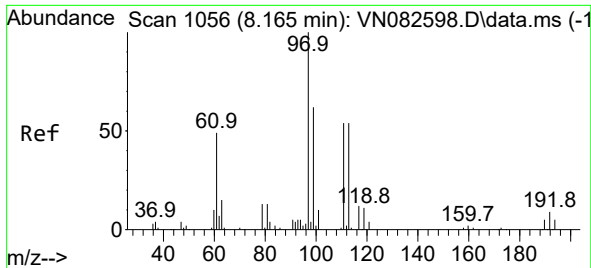
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 15.3 0.0 31.4

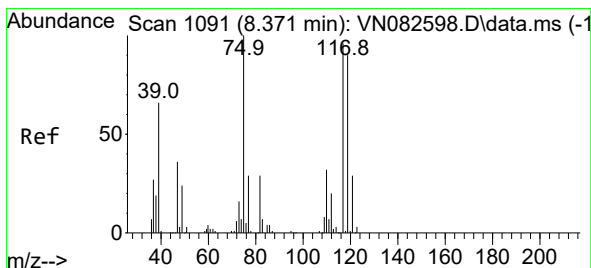
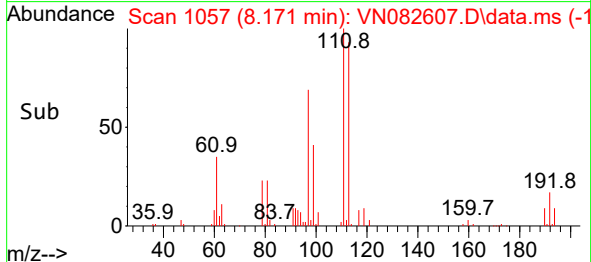
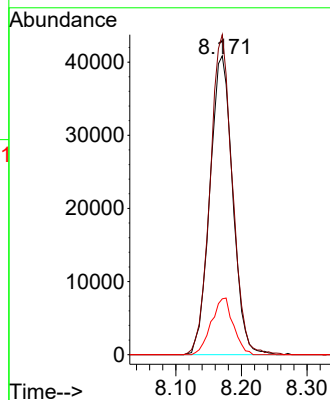
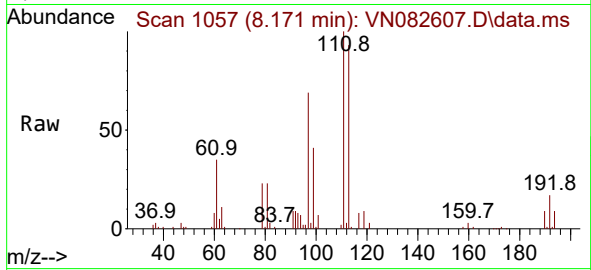




#35
Dibromofluoromethane
Concen: 49.901 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

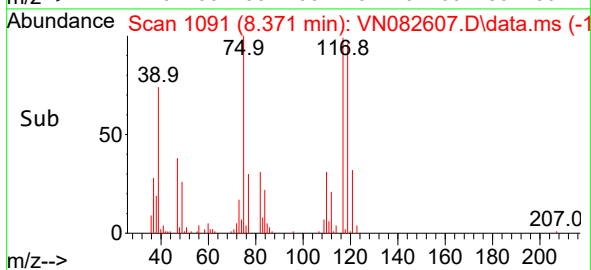
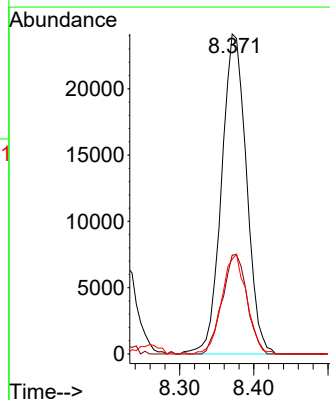
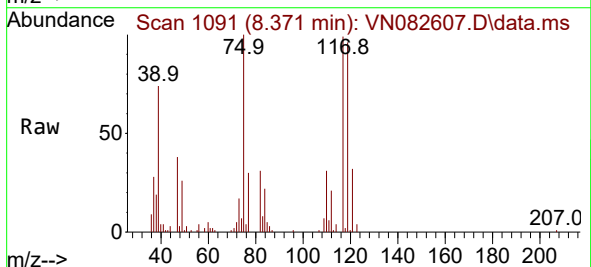
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

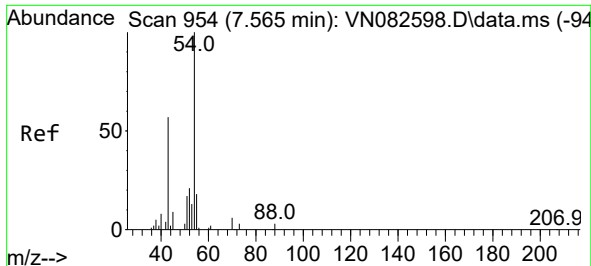
Tgt Ion:113 Resp: 98515
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 18.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.080 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 75 Resp: 56310
Ion Ratio Lower Upper
75 100
110 31.1 16.3 48.9
77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 18.185 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

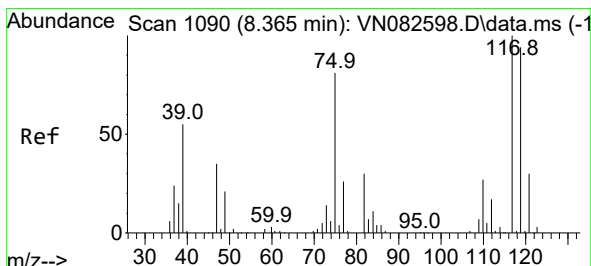
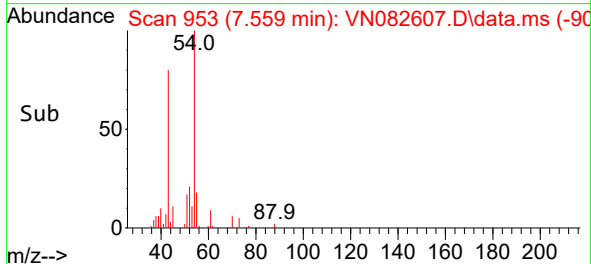
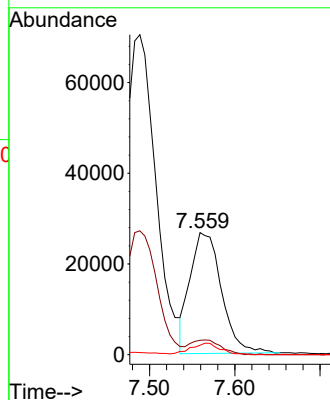
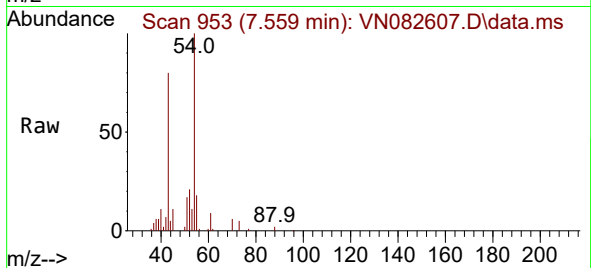
Tgt Ion: 43 Resp: 68364

Ion Ratio Lower Upper

43 100

61 11.5 9.3 13.9

70 8.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 18.861 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

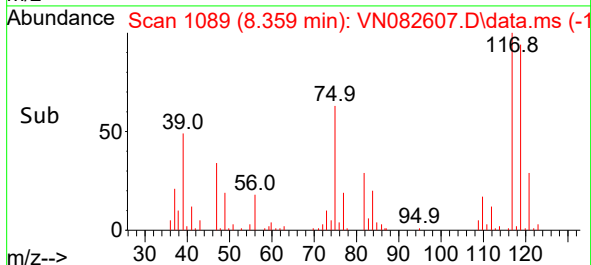
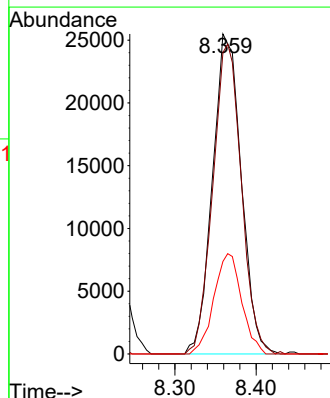
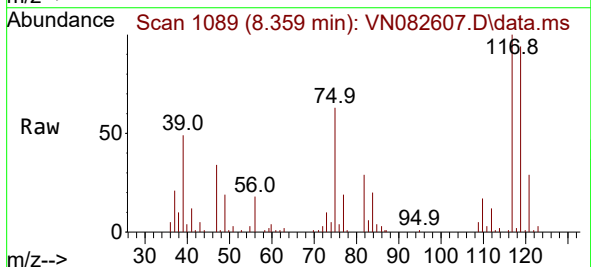
Tgt Ion: 117 Resp: 62730

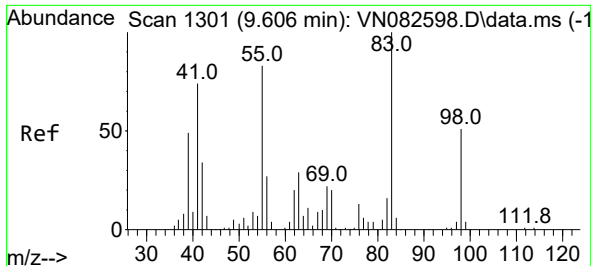
Ion Ratio Lower Upper

117 100

119 94.2 74.9 112.3

121 28.9 24.3 36.5





#39

Methylcyclohexane

Concen: 19.343 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

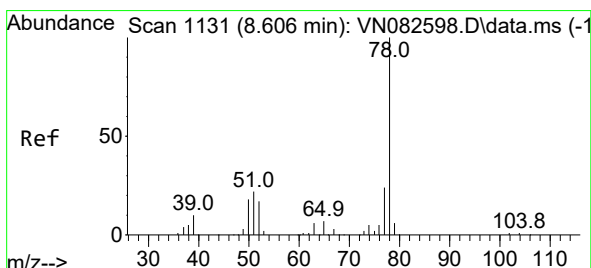
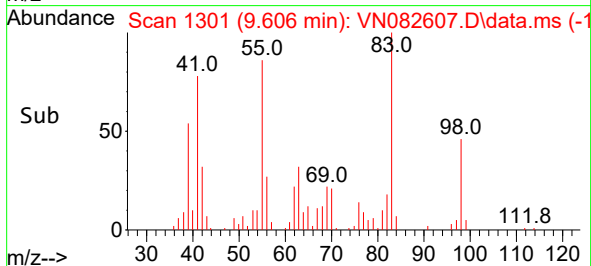
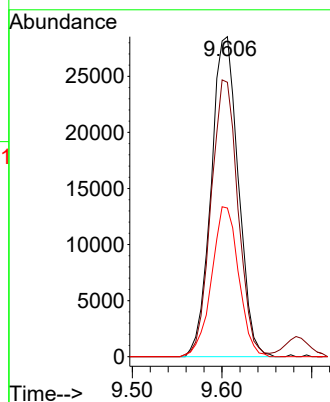
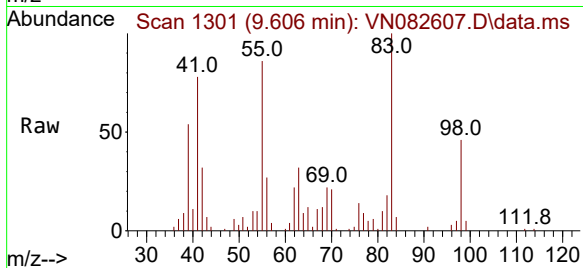
Tgt Ion: 83 Resp: 60075

Ion Ratio Lower Upper

83 100

55 85.8 66.4 99.6

98 46.5 40.7 61.1



#40

Benzene

Concen: 18.903 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082607.D

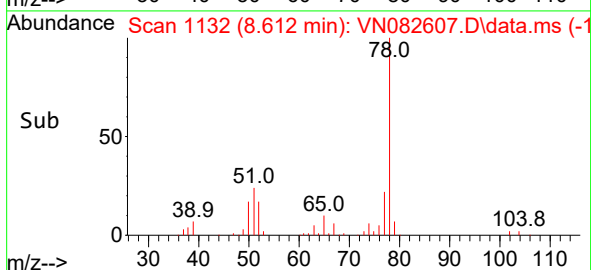
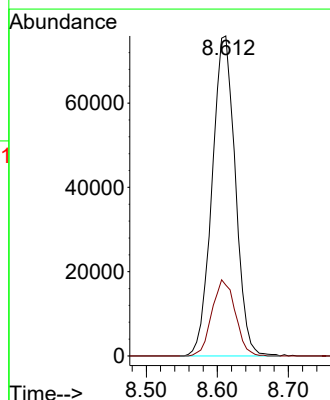
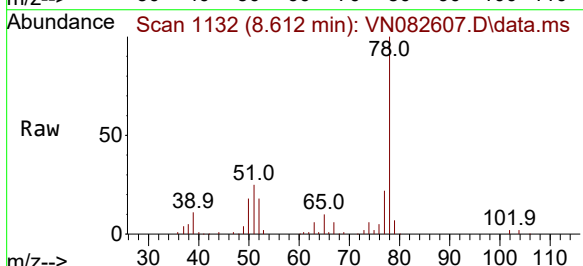
Acq: 17 Jun 2024 14:22

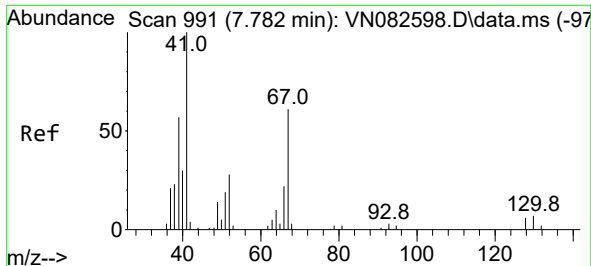
Tgt Ion: 78 Resp: 172375

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.4

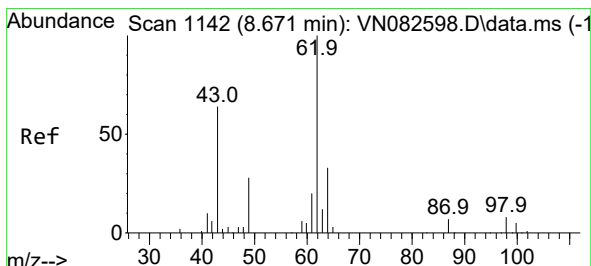
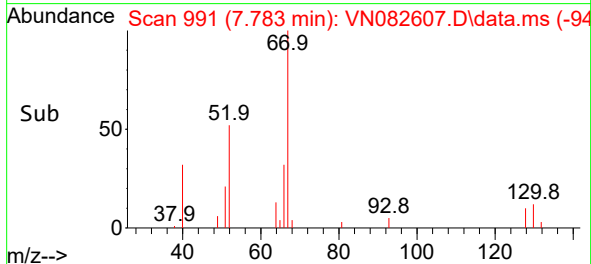
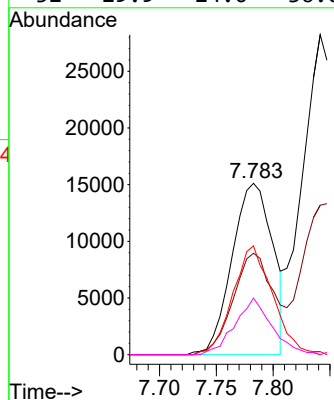
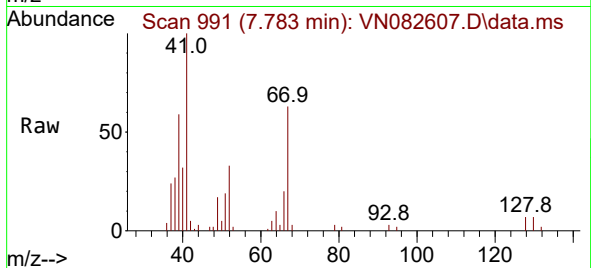




#41
Methacrylonitrile
Concen: 19.548 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

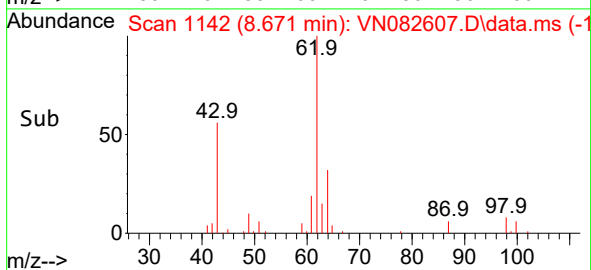
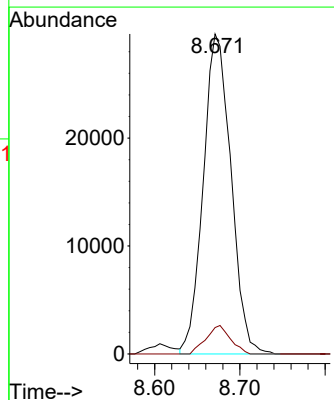
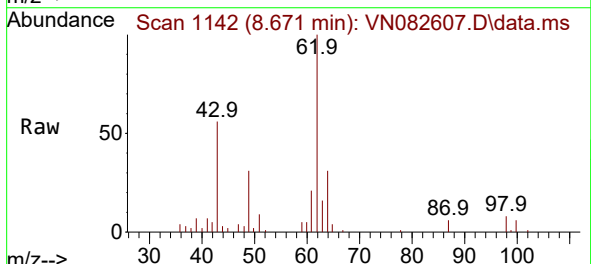
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

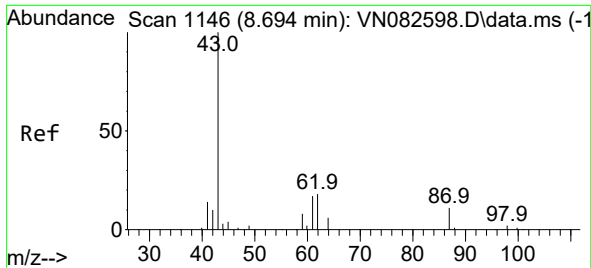
Tgt Ion:	41	Resp:	37564
Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.5	68.3
67	62.3	50.5	75.7
52	29.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 19.291 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion:	62	Resp:	66914
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8

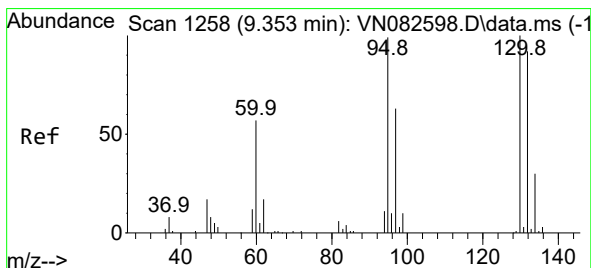
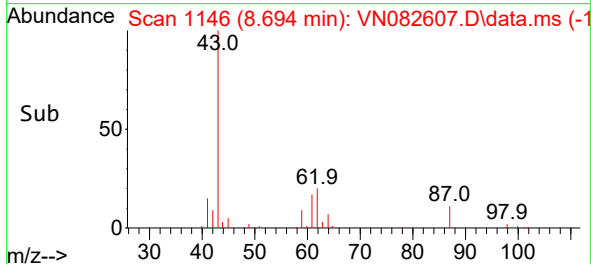
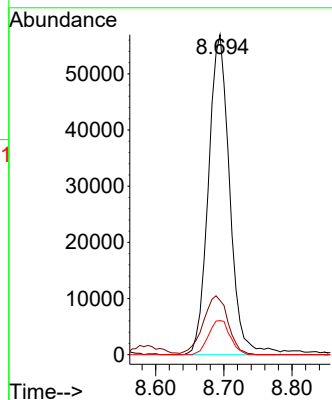
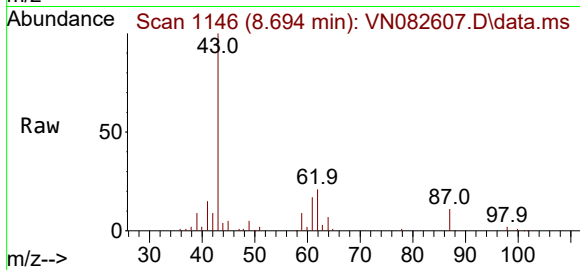




#43
Isopropyl Acetate
Concen: 17.541 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

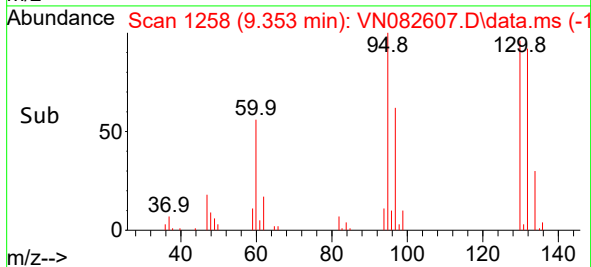
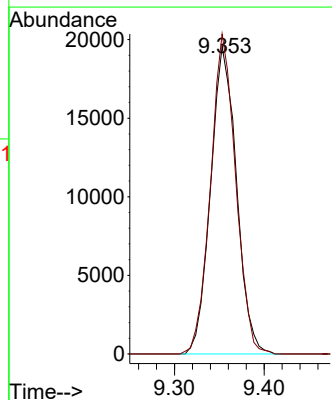
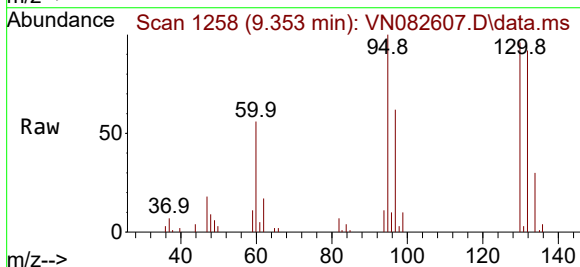
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

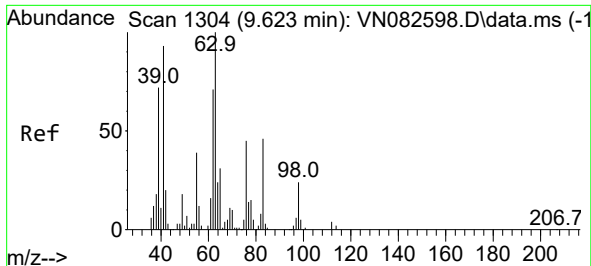
Tgt Ion: 43 Resp: 123236
Ion Ratio Lower Upper
43 100
61 21.6 17.8 26.6
87 10.9 8.2 12.2



#44
Trichloroethene
Concen: 18.506 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion:130 Resp: 39187
Ion Ratio Lower Upper
130 100
95 104.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.998 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

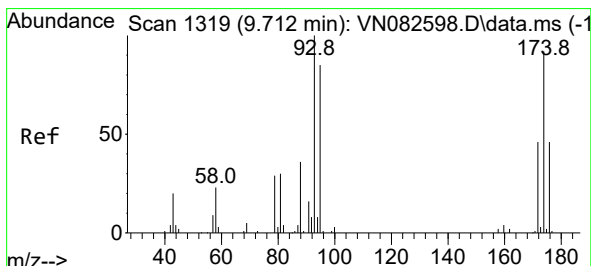
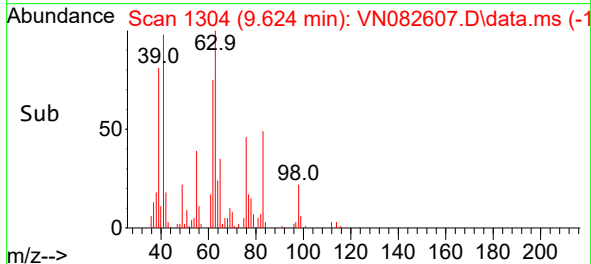
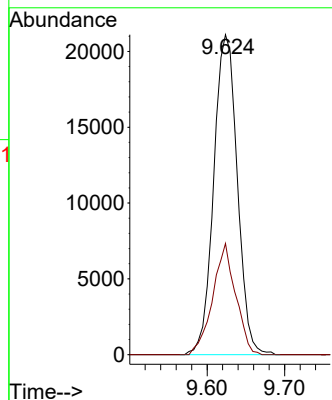
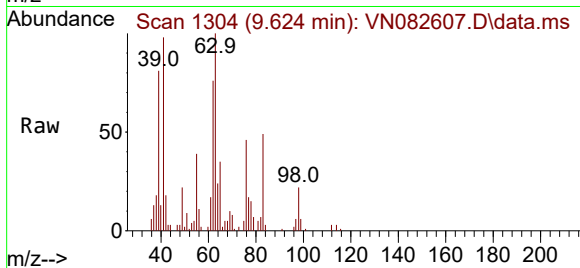
VN0617WBS01

Tgt Ion: 63 Resp: 44593

Ion Ratio Lower Upper

63 100

65 34.7 24.4 36.6



#46

Dibromomethane

Concen: 19.569 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

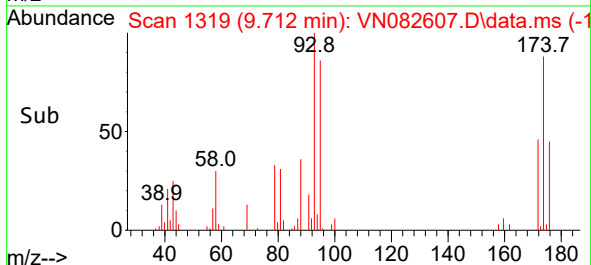
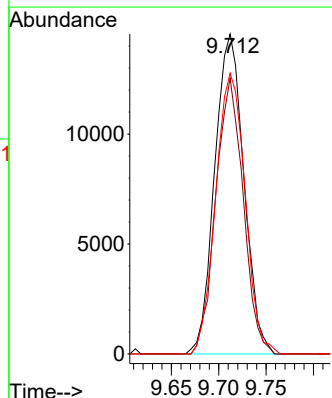
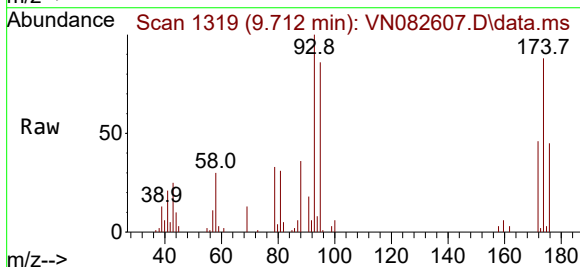
Tgt Ion: 93 Resp: 31136

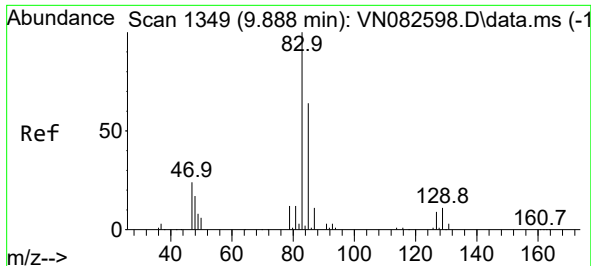
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

174 88.5 71.7 107.5





#47

Bromodichloromethane

Concen: 18.990 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

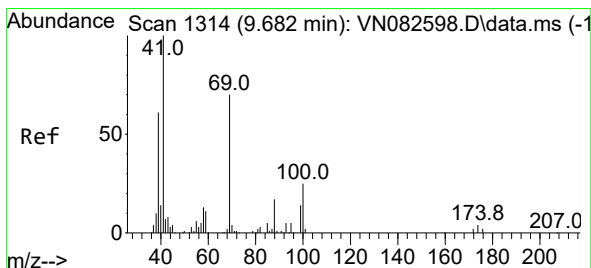
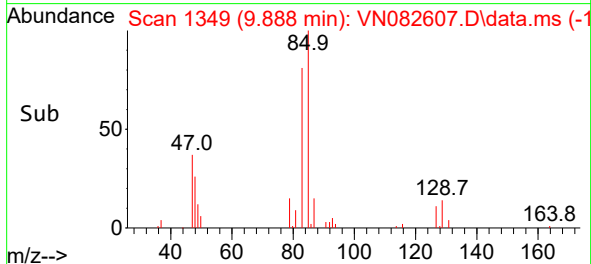
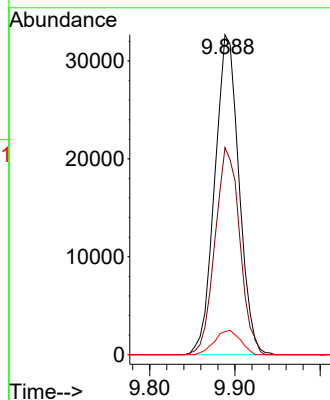
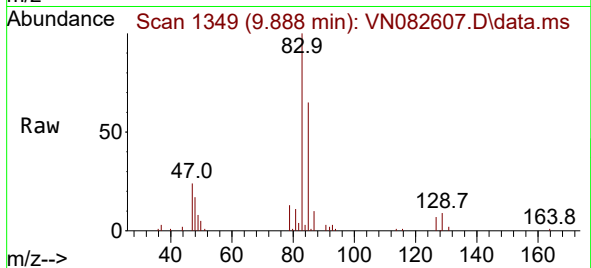
Tgt Ion: 83 Resp: 64418

Ion Ratio Lower Upper

83 100

85 64.7 51.1 76.7

127 7.2 7.2 10.8#



#48

Methyl methacrylate

Concen: 19.740 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

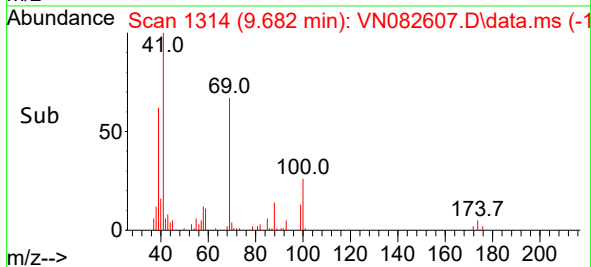
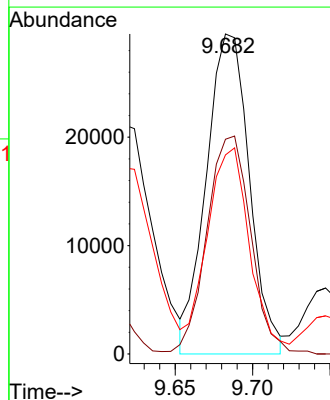
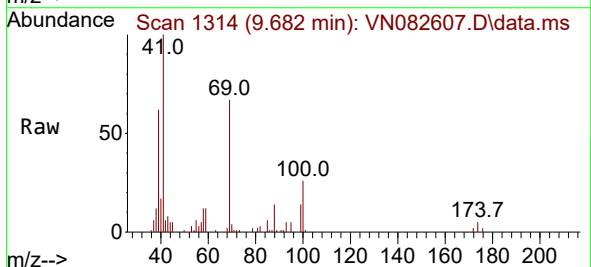
Tgt Ion: 41 Resp: 57172

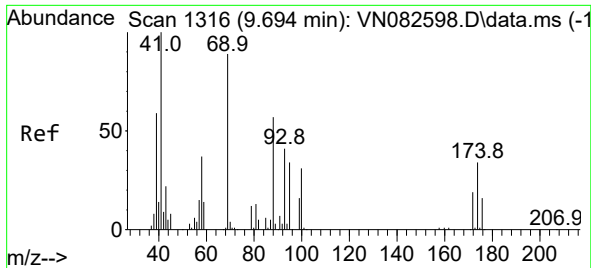
Ion Ratio Lower Upper

41 100

69 69.4 56.3 84.5

39 64.2 50.3 75.5

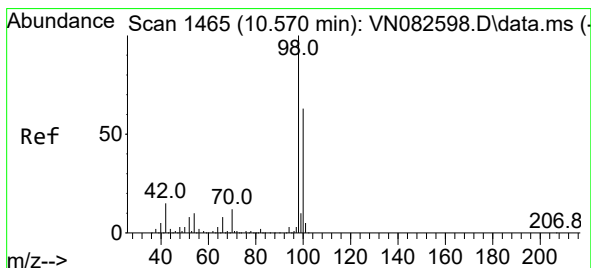
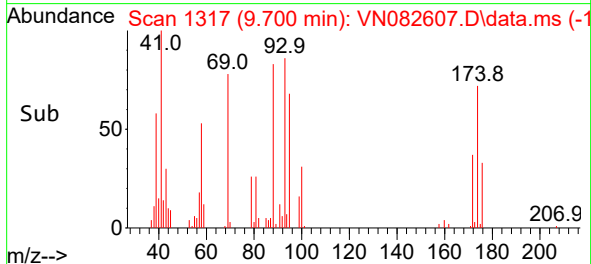
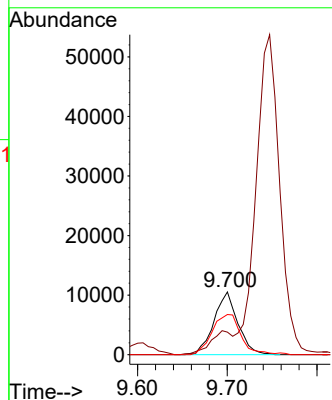
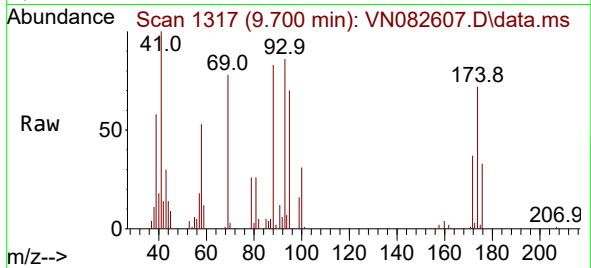




#49
1,4-Dioxane
Concen: 428.855 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

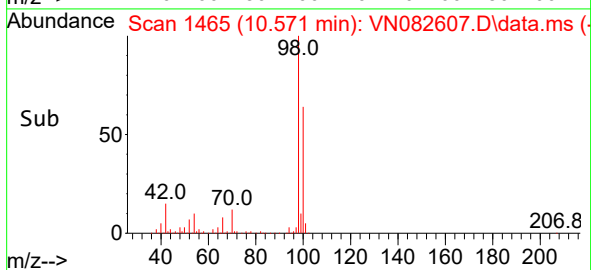
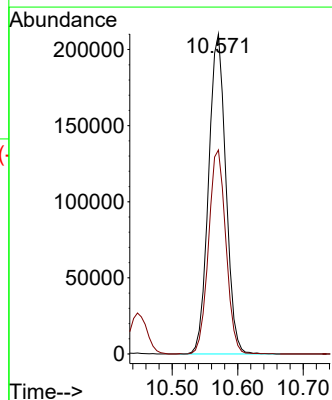
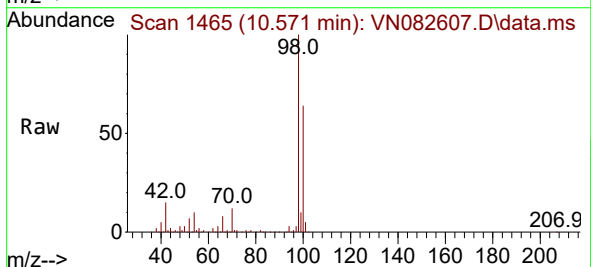
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

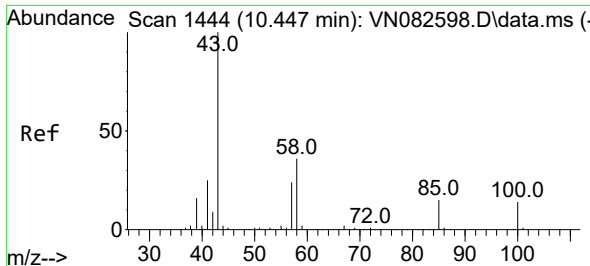
Tgt Ion: 88 Resp: 19428
Ion Ratio Lower Upper
88 100
43 35.4 27.8 41.8
58 78.0 59.4 89.0



#50
Toluene-d8
Concen: 51.488 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 98 Resp: 384392
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

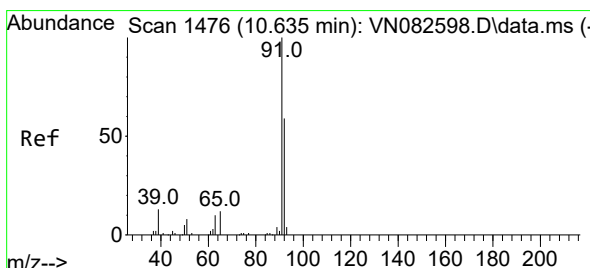
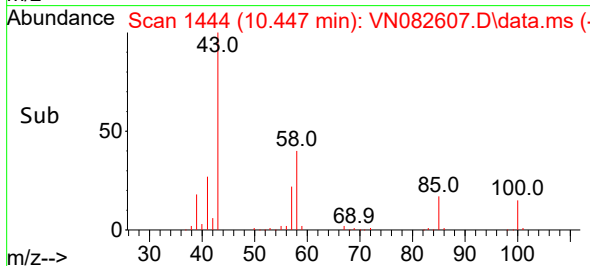
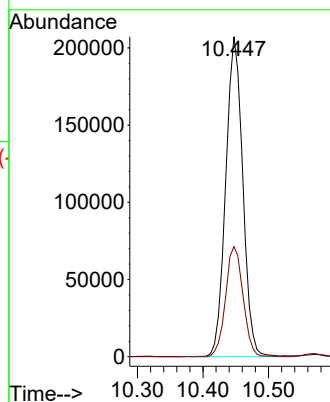
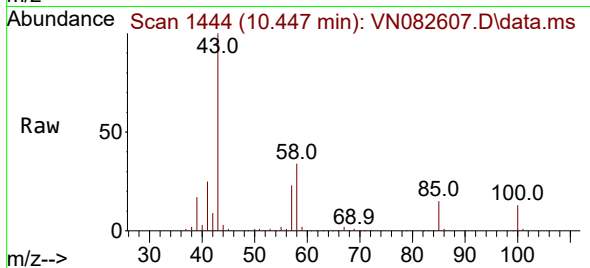




#51
4-Methyl-2-Pentanone
Concen: 103.462 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

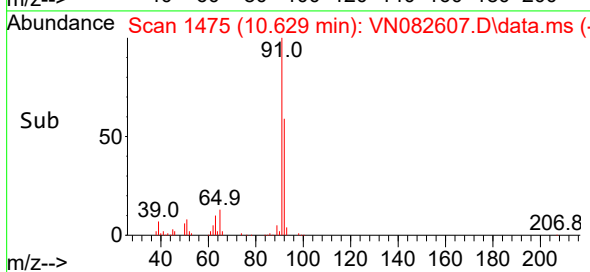
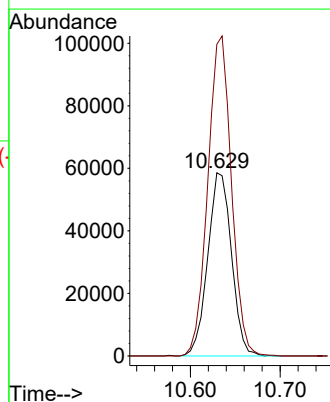
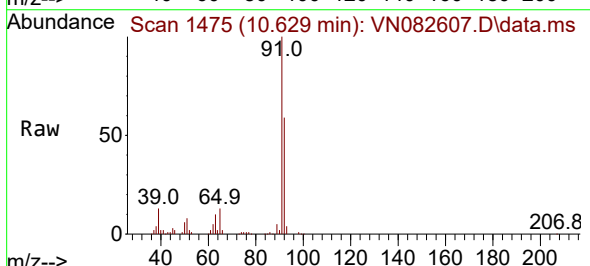
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

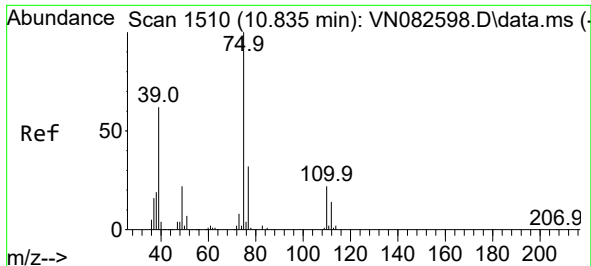
Tgt Ion: 43 Resp: 372822
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4



#52
Toluene
Concen: 19.469 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 92 Resp: 107592
Ion Ratio Lower Upper
92 100
91 173.9 139.4 209.0

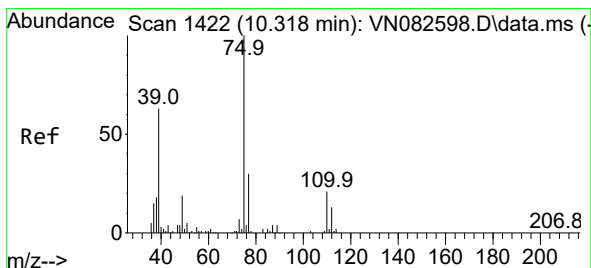
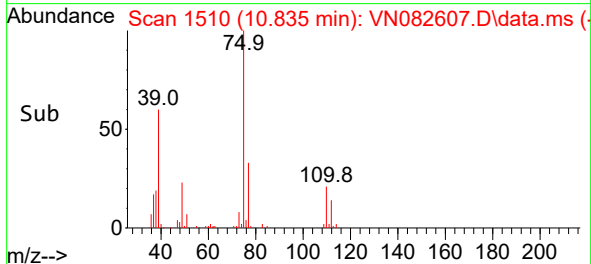
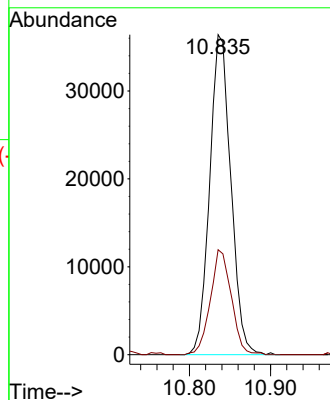
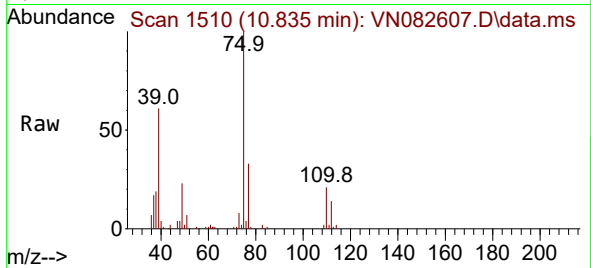




#53
t-1,3-Dichloropropene
Concen: 18.995 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

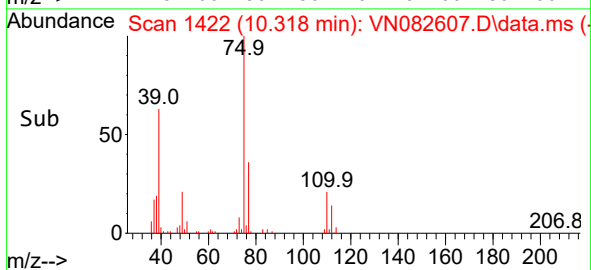
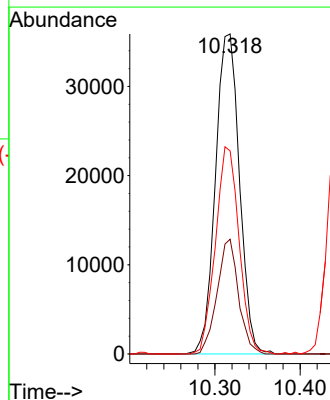
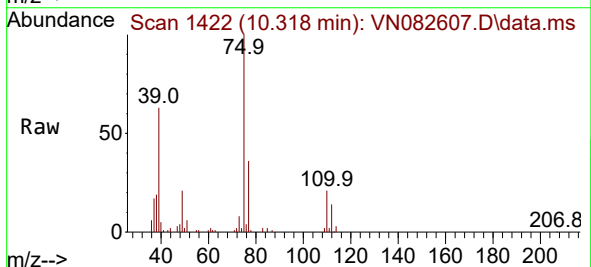
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

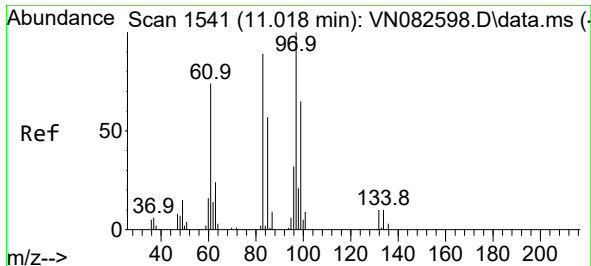
Tgt Ion: 75 Resp: 65871
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.564 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 75 Resp: 70155
Ion Ratio Lower Upper
75 100
77 35.9 24.3 36.5
39 63.5 50.5 75.7

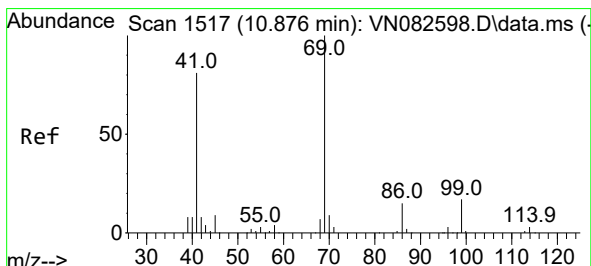
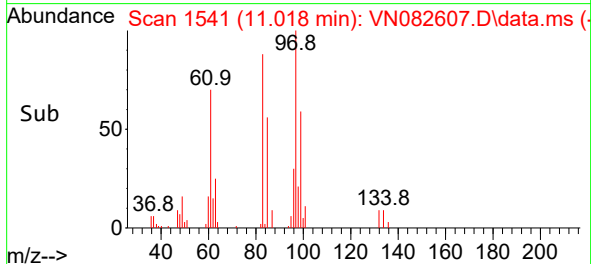
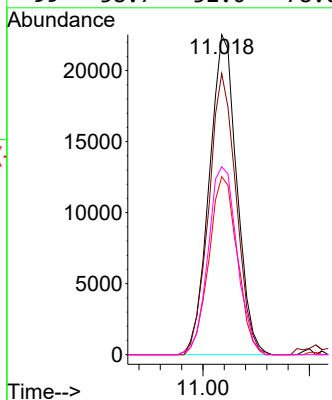
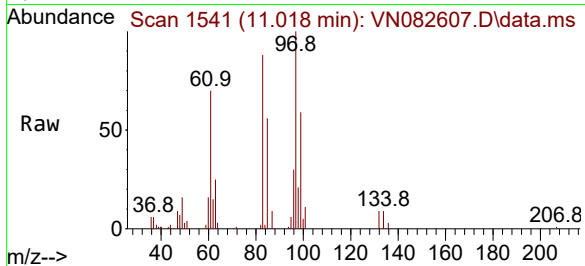




#55
1,1,2-Trichloroethane
Concen: 20.200 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

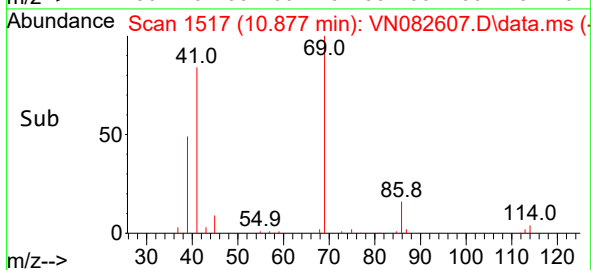
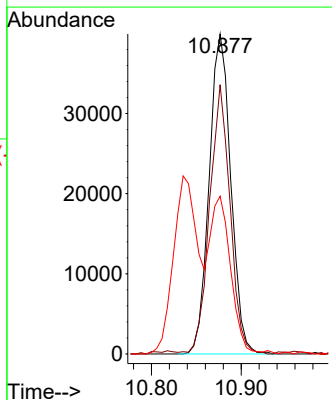
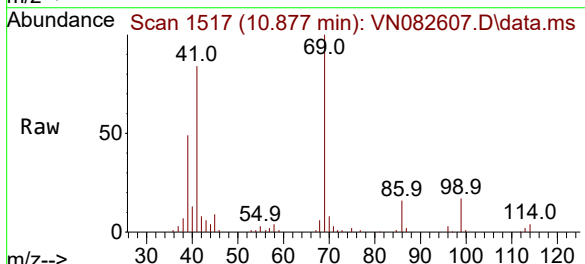
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

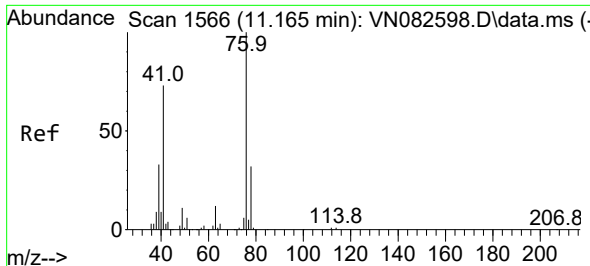
Tgt Ion: 97	Resp: 40404
Ion Ratio	Lower Upper
97 100	
83 87.9	71.4 107.0
85 55.6	45.8 68.6
99 58.7	52.0 78.0



#56
Ethyl methacrylate
Concen: 20.172 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 69	Resp: 66827
Ion Ratio	Lower Upper
69 100	
41 79.7	63.4 95.2
39 47.5	37.4 56.0

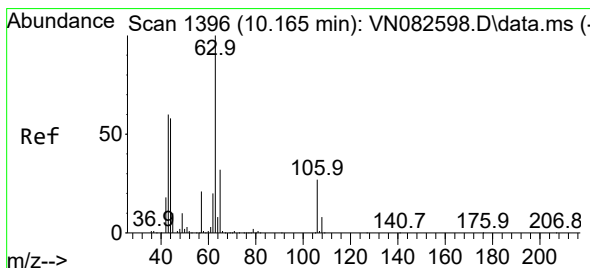
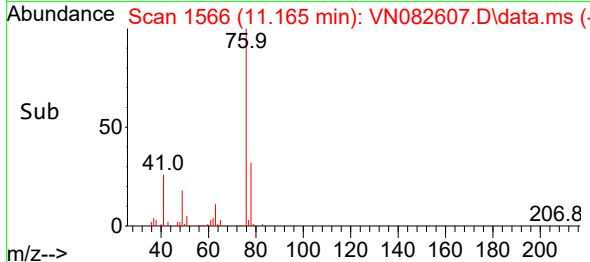
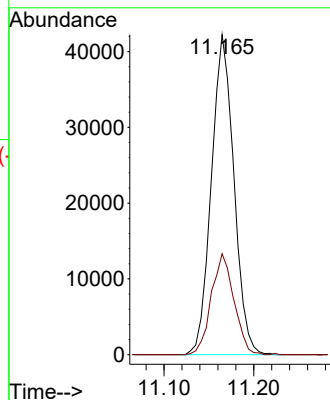
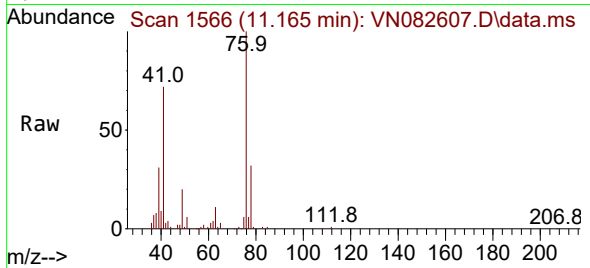




#57
1,3-Dichloropropane
Concen: 19.872 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

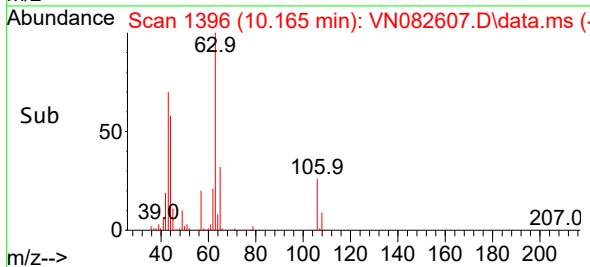
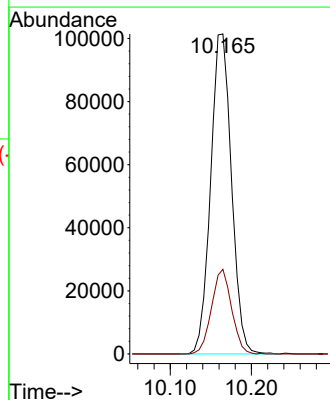
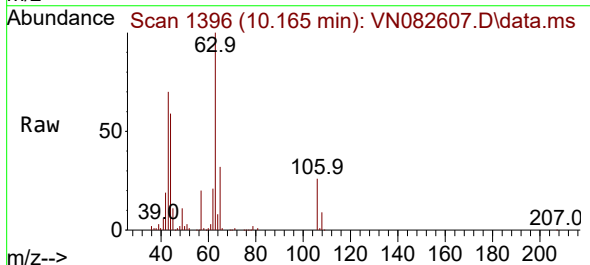
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

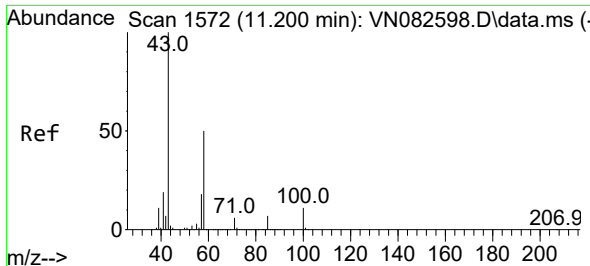
Tgt Ion: 76 Resp: 73483
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.163 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 63 Resp: 180792
Ion Ratio Lower Upper
63 100
106 25.4 21.4 32.0

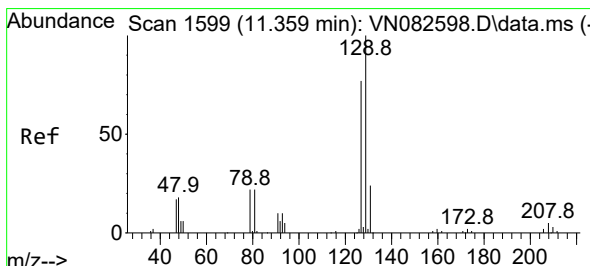
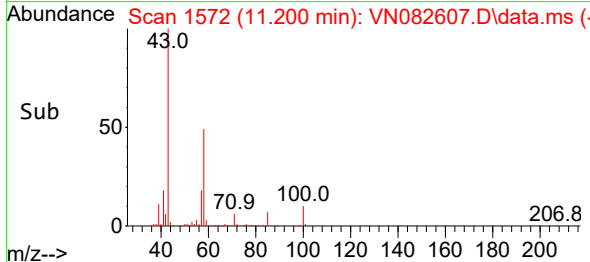
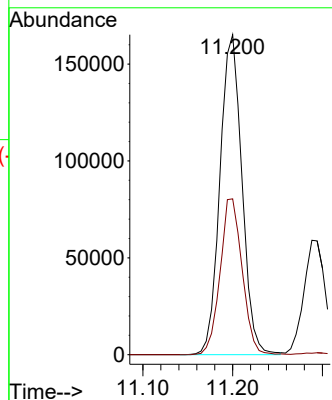
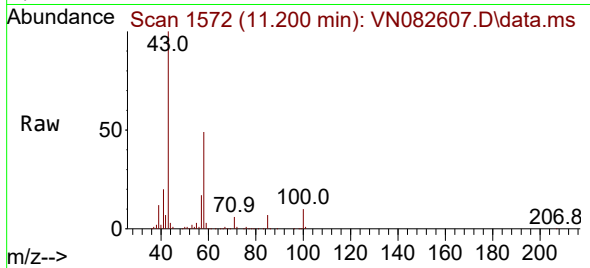




#59
2-Hexanone
Concen: 102.661 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

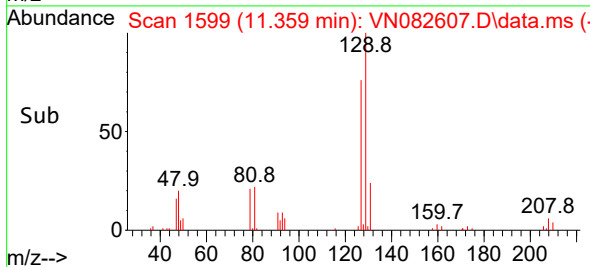
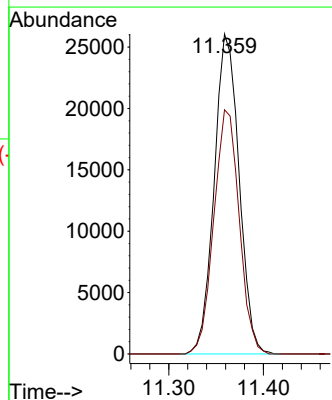
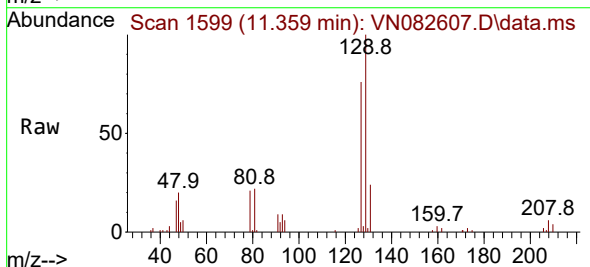
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

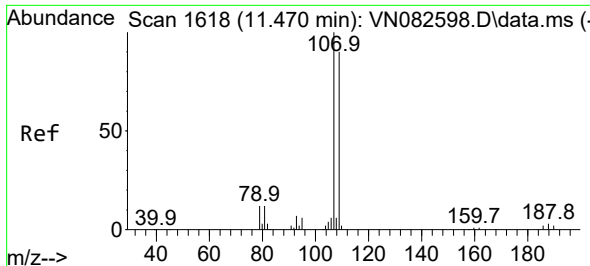
Tgt Ion: 43 Resp: 281170
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.8



#60
Dibromochloromethane
Concen: 19.487 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 129 Resp: 47582
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

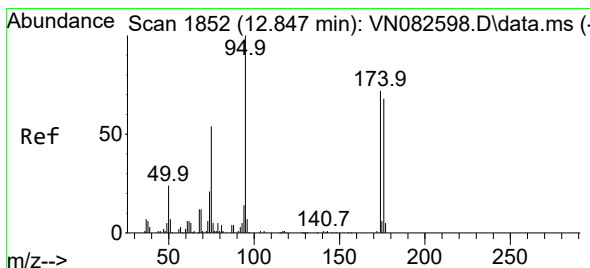
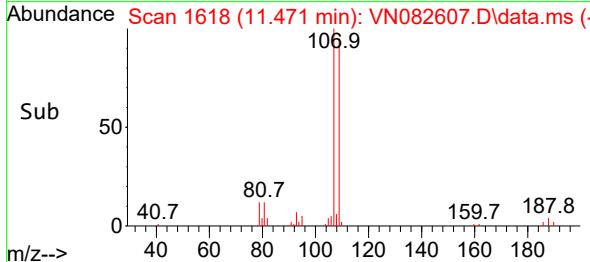
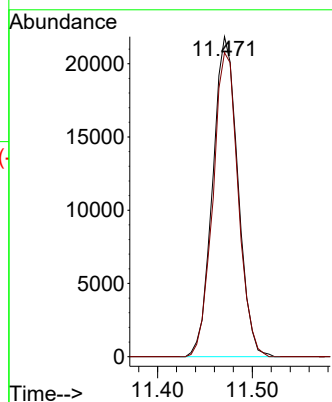
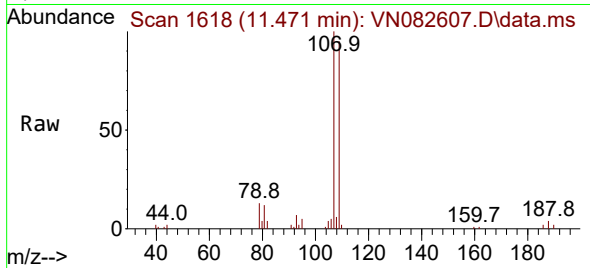




#61
1,2-Dibromoethane
Concen: 19.153 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

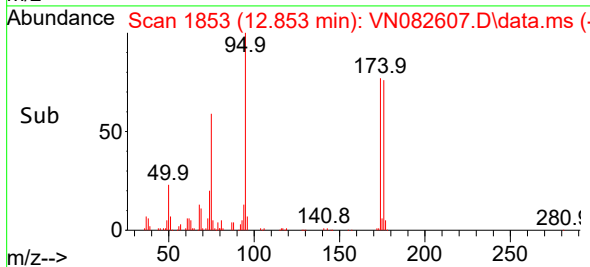
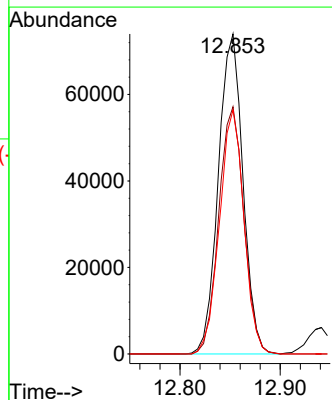
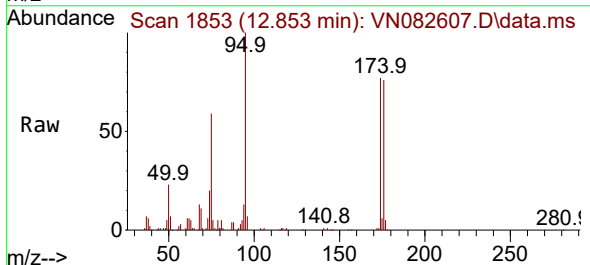
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

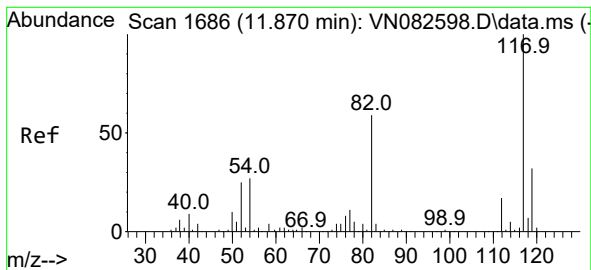
Tgt Ion:107 Resp: 40393
Ion Ratio Lower Upper
107 100
109 95.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.897 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 95 Resp: 125858
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.2
176 75.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

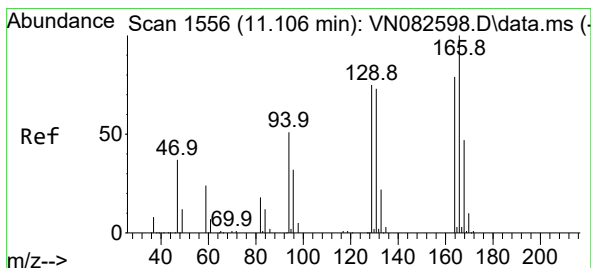
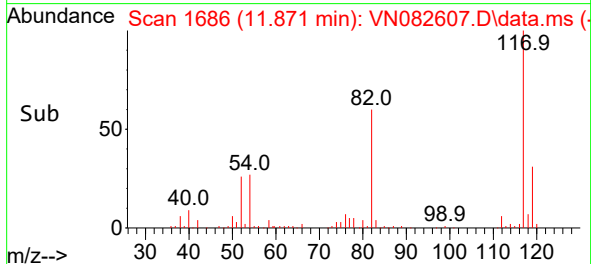
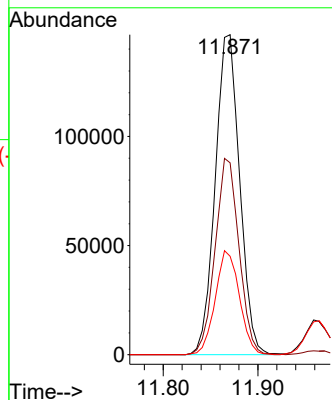
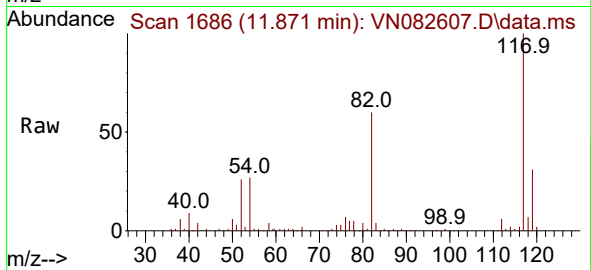
Tgt Ion:117 Resp: 263375

Ion Ratio Lower Upper

117 100

82 59.9 47.5 71.3

119 30.8 25.6 38.4



#64

Tetrachloroethene

Concen: 18.169 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Tgt Ion:164 Resp: 39455

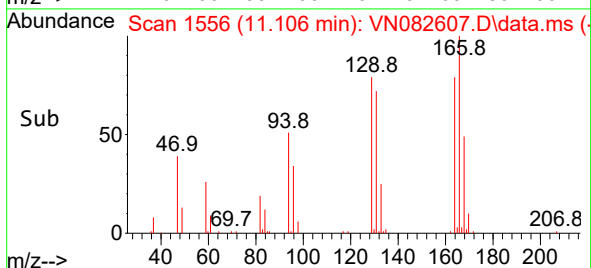
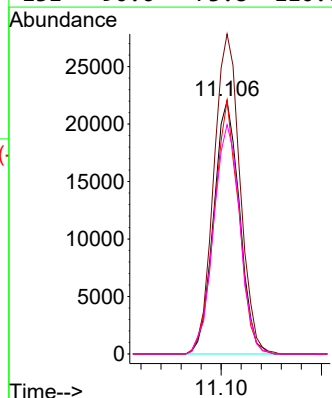
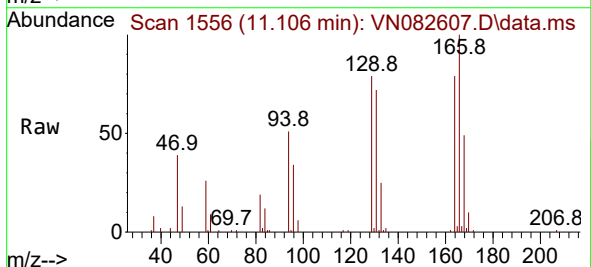
Ion Ratio Lower Upper

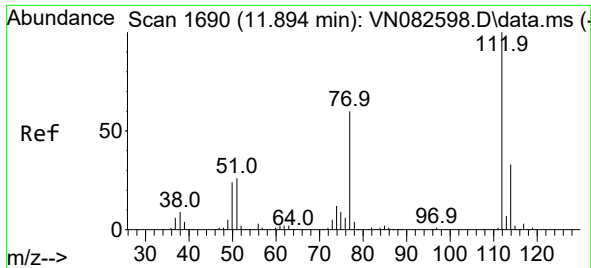
164 100

166 126.4 101.4 152.0

129 100.1 75.7 113.5

131 90.6 73.8 110.6

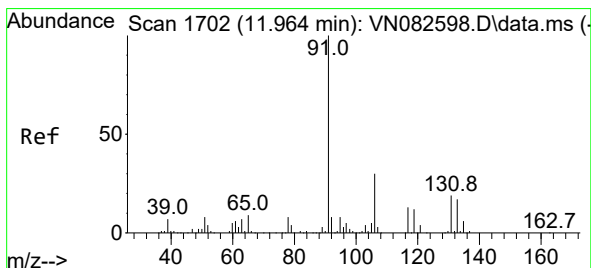
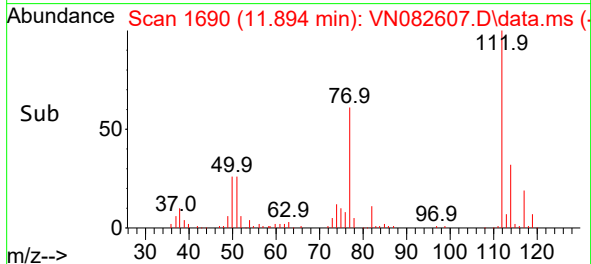
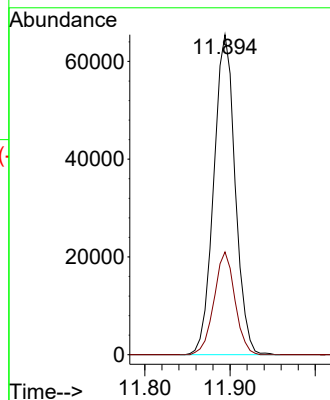
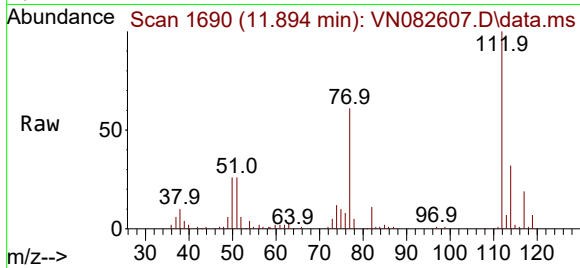




#65
Chlorobenzene
Concen: 18.916 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

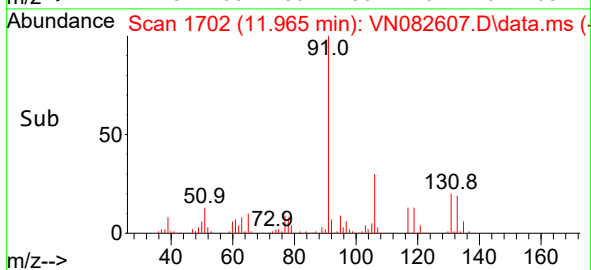
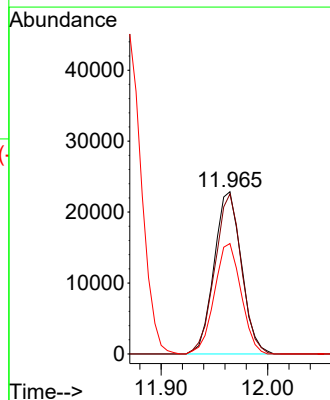
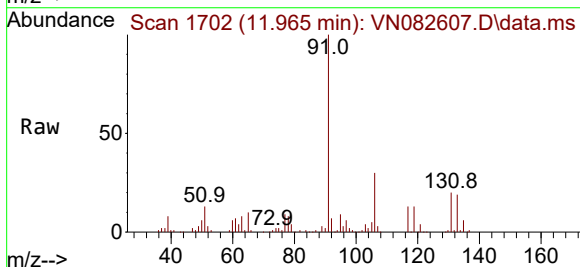
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

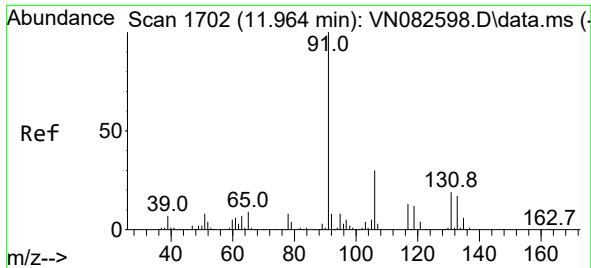
Tgt Ion:112 Resp: 114243
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.930 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion:131 Resp: 40768
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 66.5 32.5 97.4

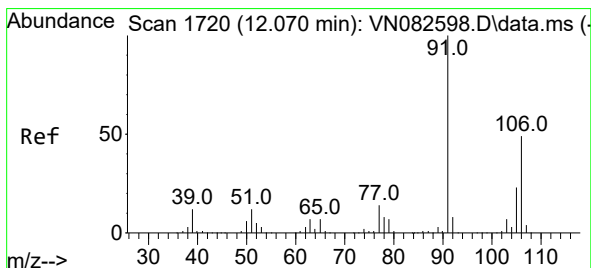
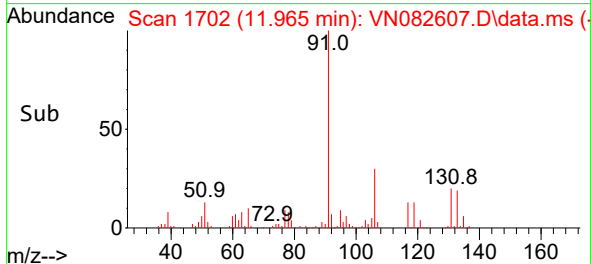
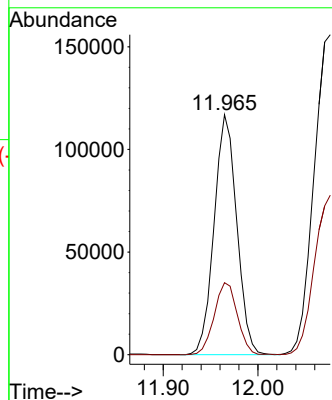
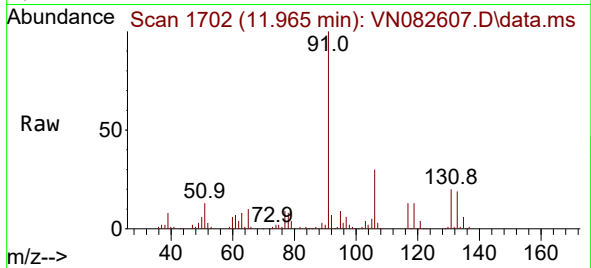




#67
Ethyl Benzene
Concen: 18.862 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

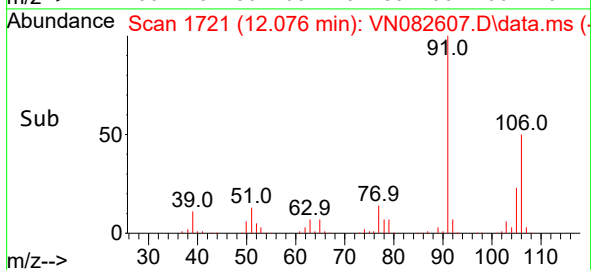
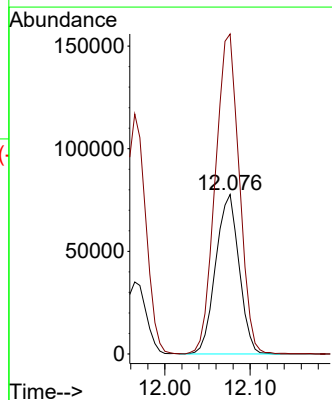
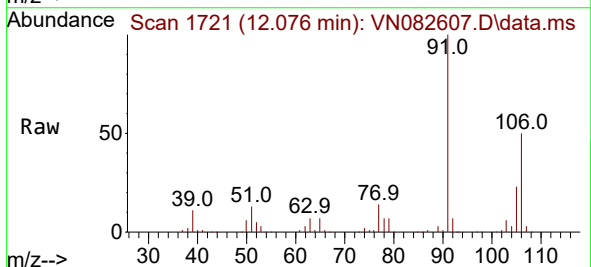
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

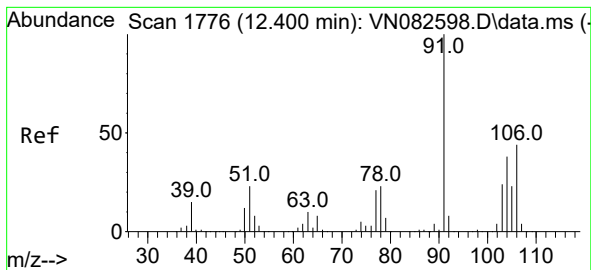
Tgt Ion: 91 Resp: 194114
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 38.686 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion:106 Resp: 148111
Ion Ratio Lower Upper
106 100
91 205.9 166.1 249.1





#69

o-Xylene

Concen: 19.560 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

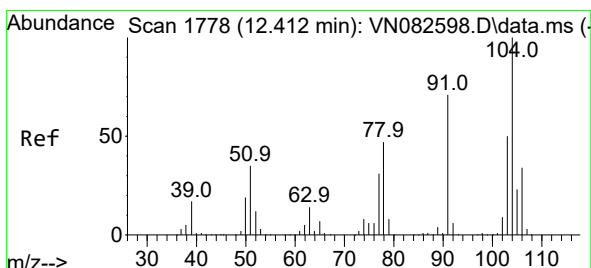
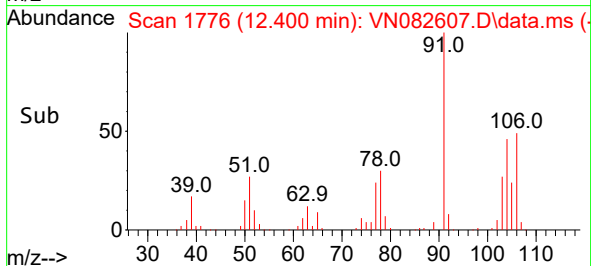
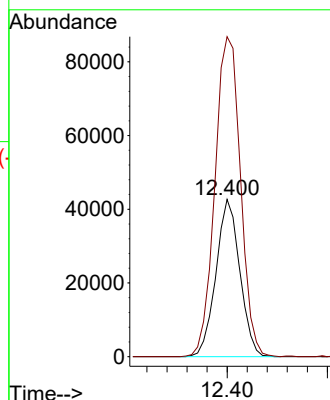
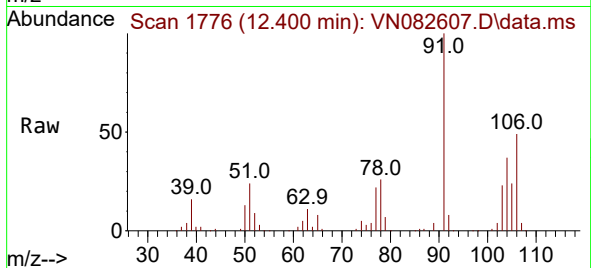
VN0617WBS01

Tgt Ion:106 Resp: 70356

Ion Ratio Lower Upper

106 100

91 218.3 111.3 333.9



#70

Styrene

Concen: 19.234 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

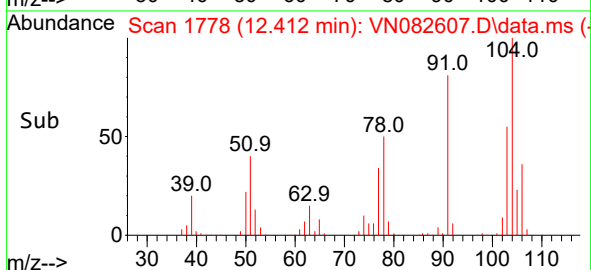
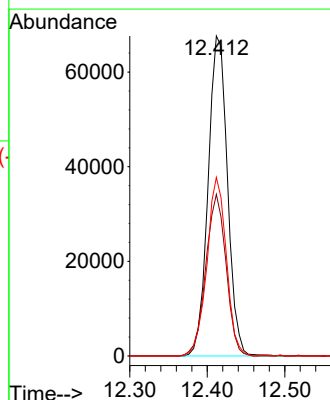
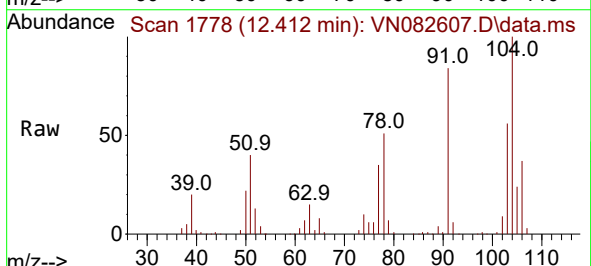
Tgt Ion:104 Resp: 117423

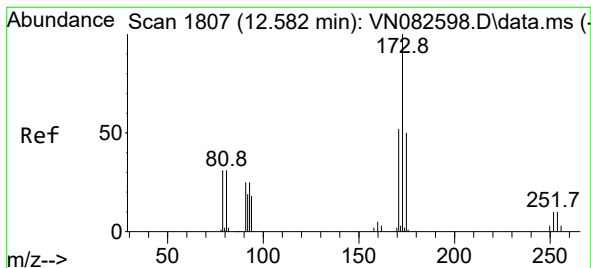
Ion Ratio Lower Upper

104 100

78 52.7 41.6 62.4

103 56.0 44.0 66.0





#71

Bromoform

Concen: 18.543 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

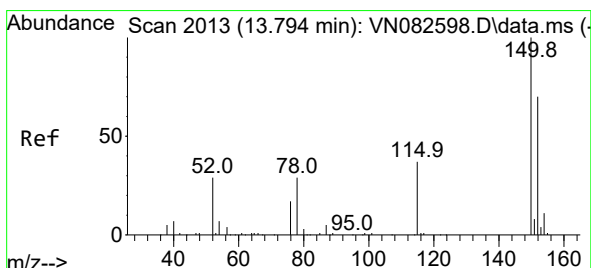
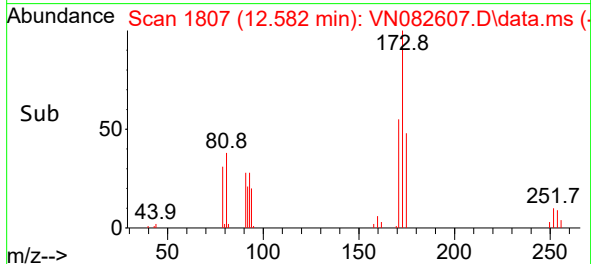
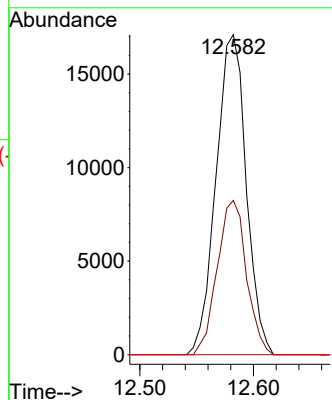
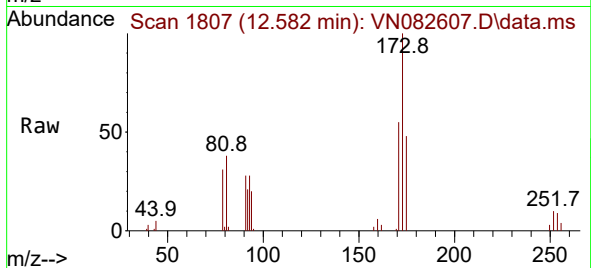
Tgt Ion:173 Resp: 31572

Ion Ratio Lower Upper

173 100

175 46.6 24.0 72.0

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: VN082607.D

Acq: 17 Jun 2024 14:22

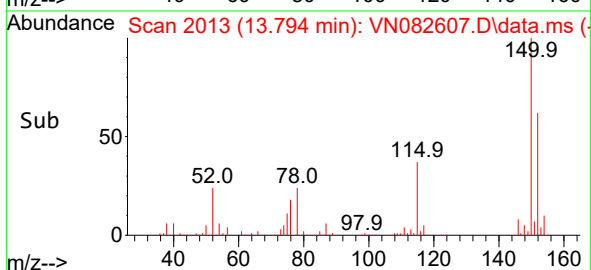
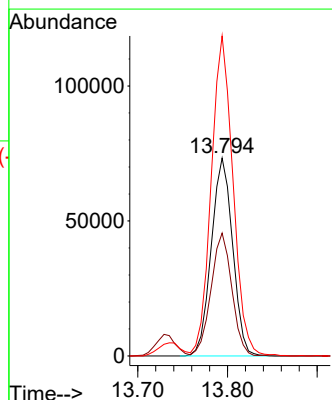
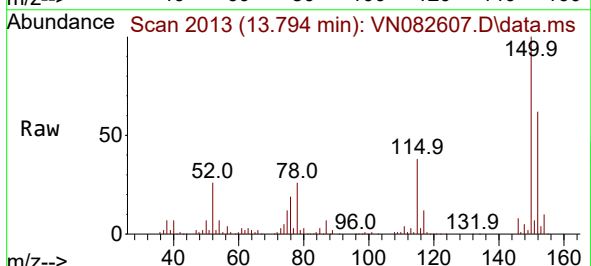
Tgt Ion:152 Resp: 121237

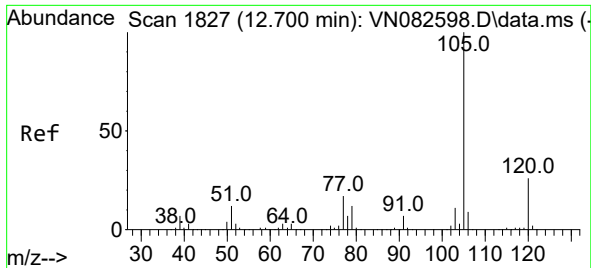
Ion Ratio Lower Upper

152 100

115 60.7 30.6 91.6

150 164.5 0.0 348.6

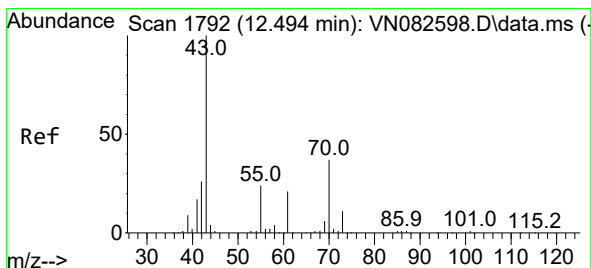
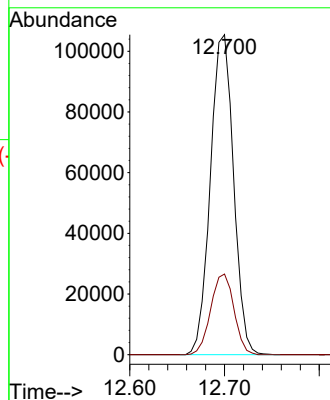
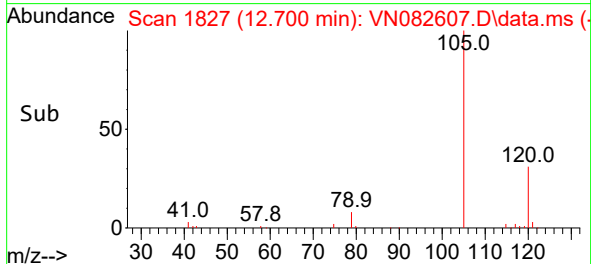
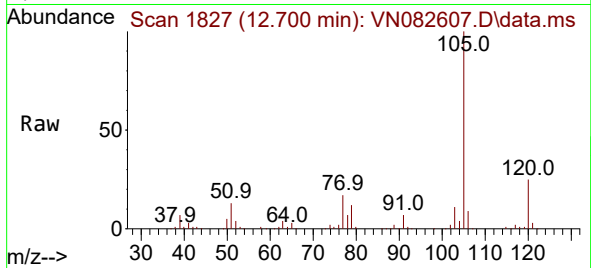




#73
Isopropylbenzene
Concen: 19.472 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

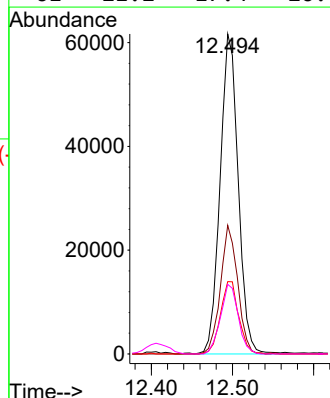
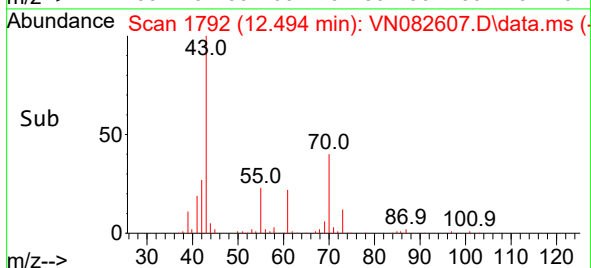
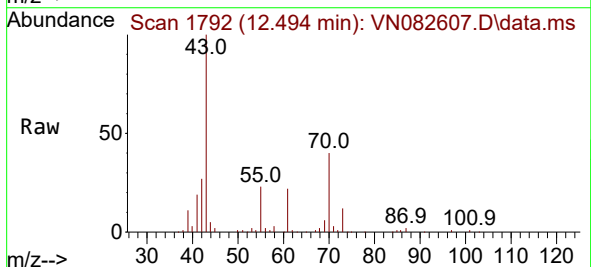
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

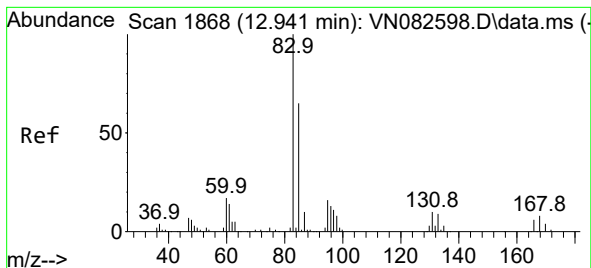
Tgt Ion:105 Resp: 179264
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6



#74
N-ethyl acetate
Concen: 19.503 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 43 Resp: 95822
Ion Ratio Lower Upper
43 100
70 38.2 29.8 44.6
55 22.9 18.7 28.1
61 21.2 17.4 26.0





#75

1,1,2-Tetrachloroethane

Concen: 19.741 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

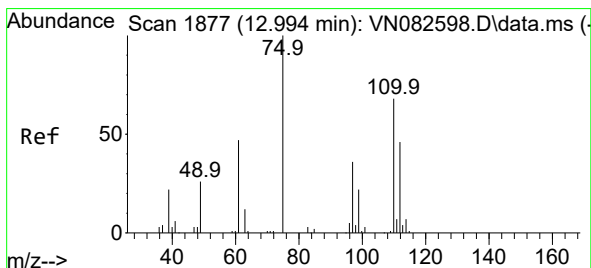
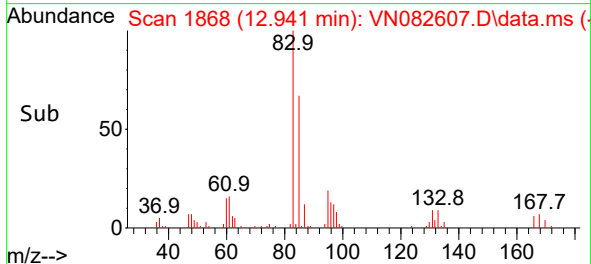
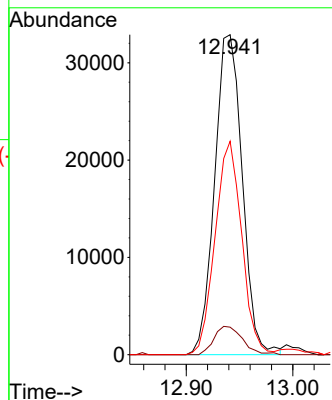
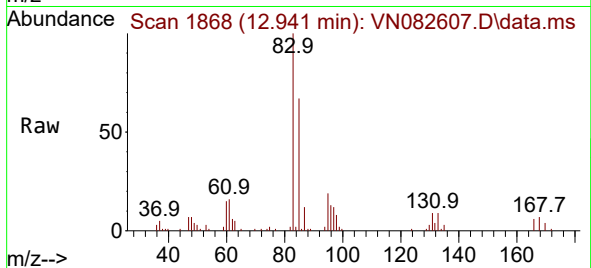
Tgt Ion: 83 Resp: 59282

Ion Ratio Lower Upper

83 100

131 9.1 5.0 14.9

85 64.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 28.092 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082607.D

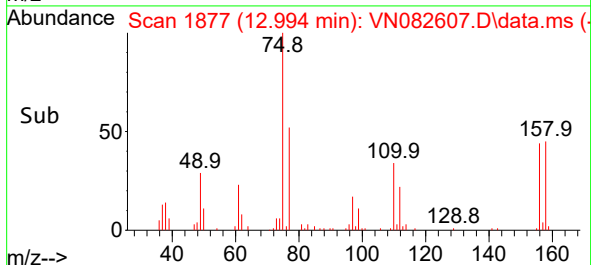
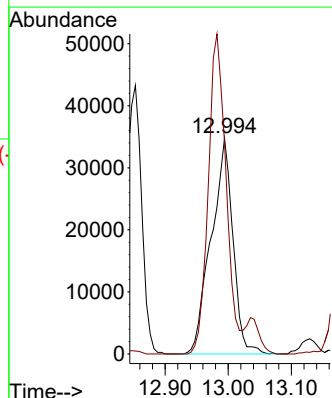
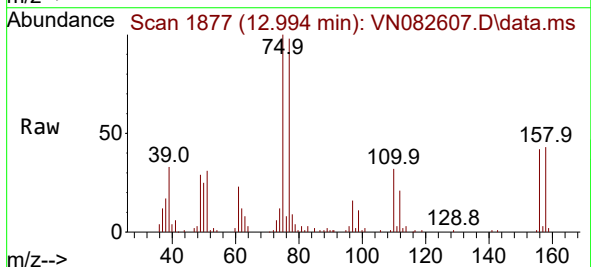
Acq: 17 Jun 2024 14:22

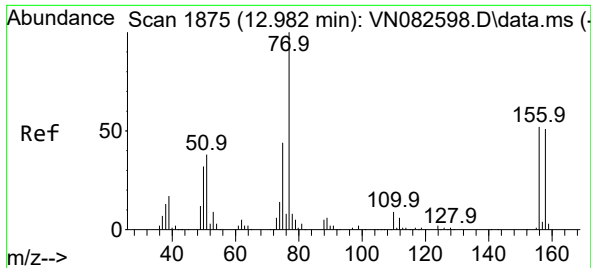
Tgt Ion: 75 Resp: 83301

Ion Ratio Lower Upper

75 100

77 122.1 110.9 332.6

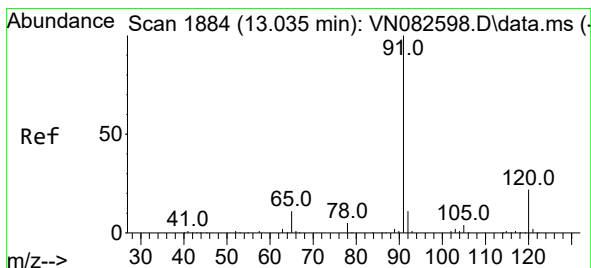
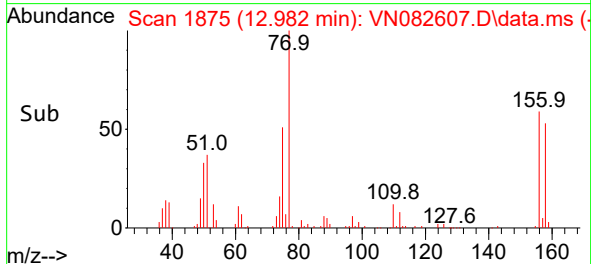
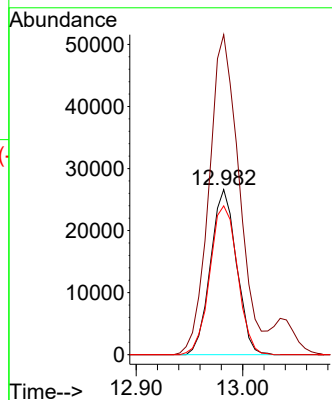
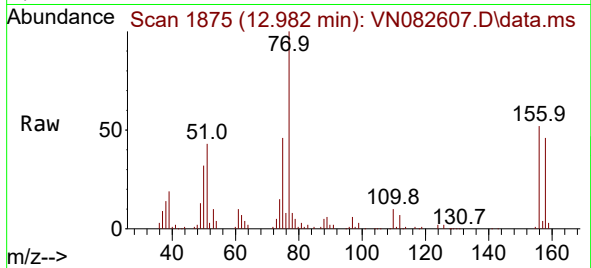




#77
Bromobenzene
Concen: 19.042 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

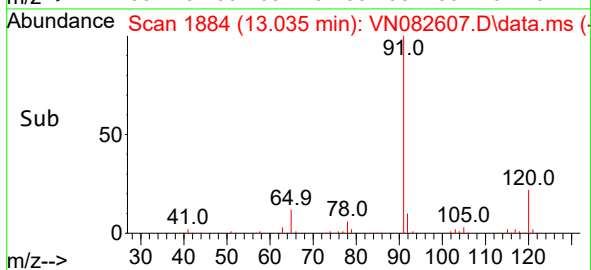
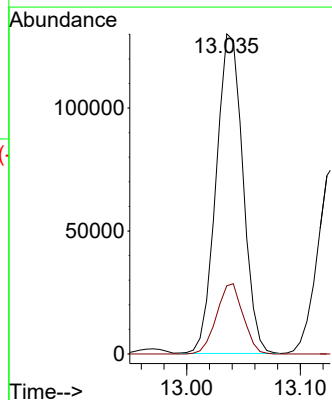
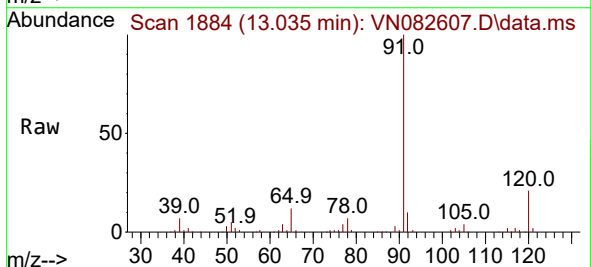
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

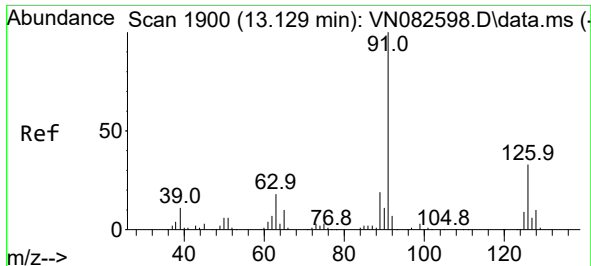
Tgt Ion:156 Resp: 45124
Ion Ratio Lower Upper
156 100
77 225.4 111.3 333.8
158 95.8 48.3 144.9



#78
n-propylbenzene
Concen: 19.571 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 91 Resp: 213123
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

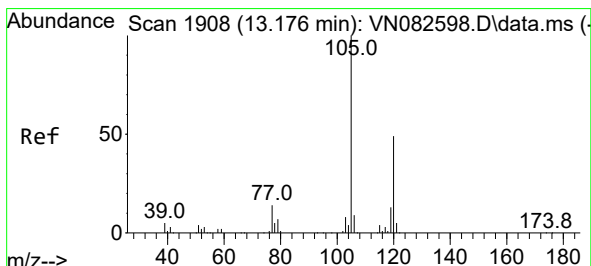
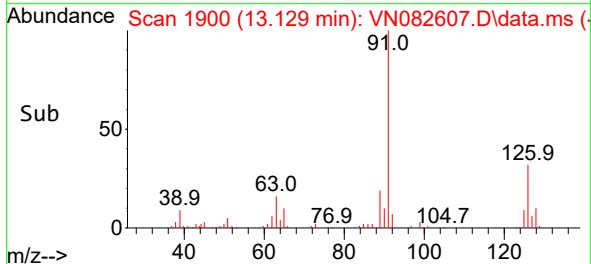
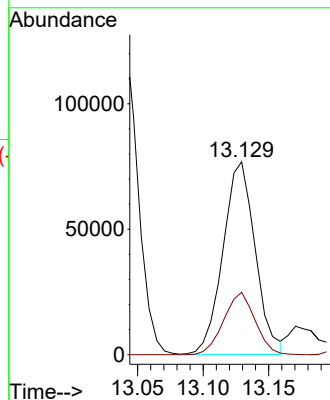
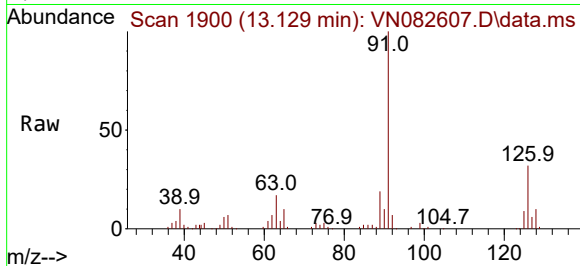




#79
2-Chlorotoluene
Concen: 19.252 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

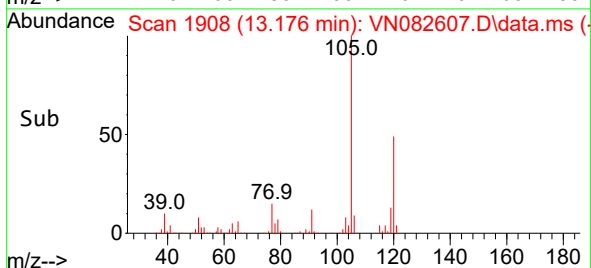
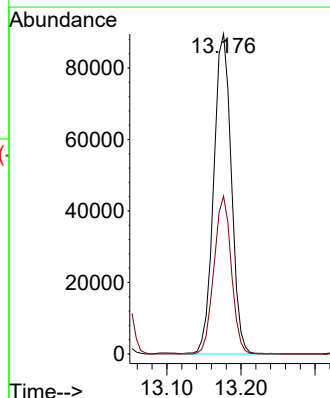
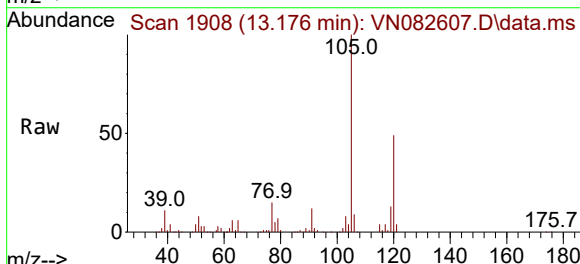
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

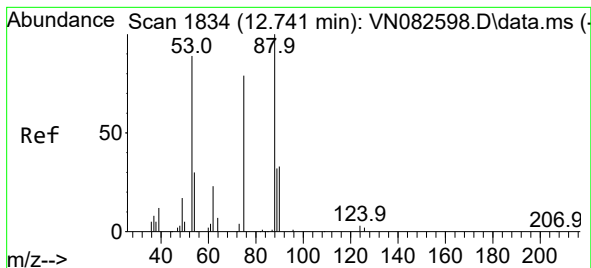
Tgt Ion: 91 Resp: 131473
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.783 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 105 Resp: 147796
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

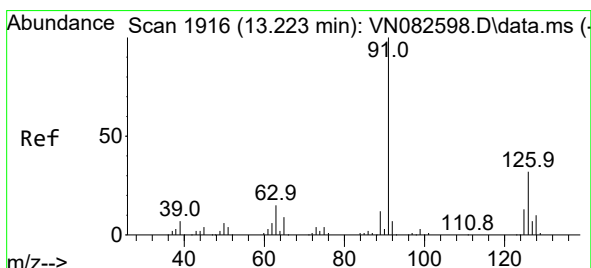
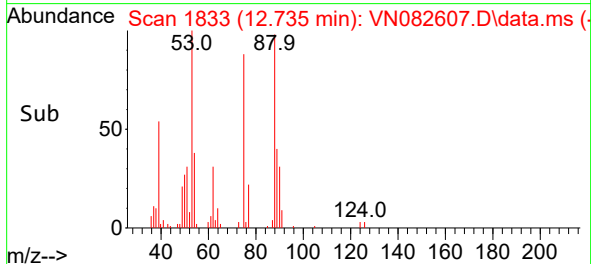
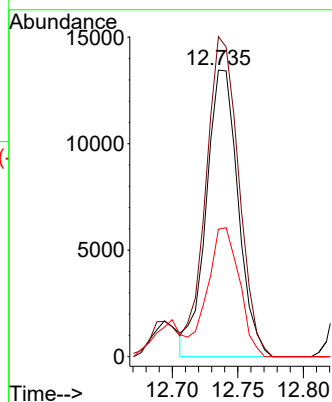
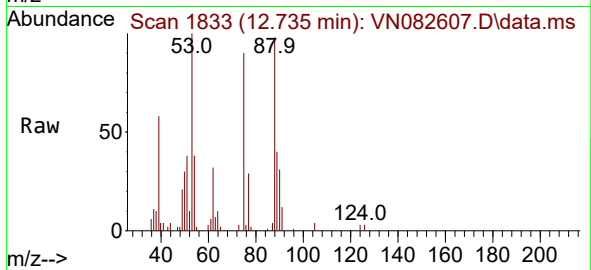




#81
trans-1,4-Dichloro-2-butene
Concen: 18.428 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

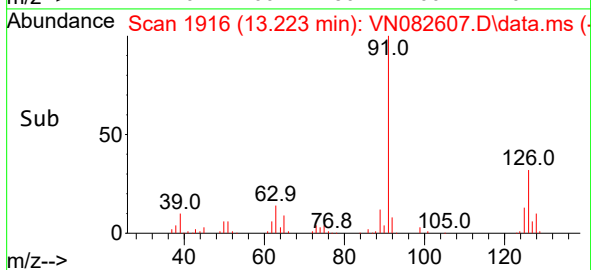
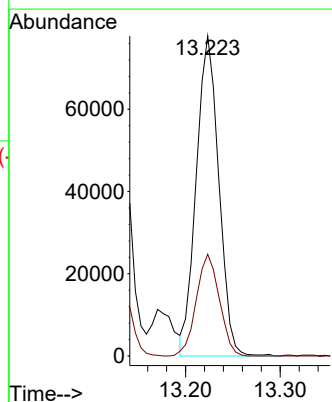
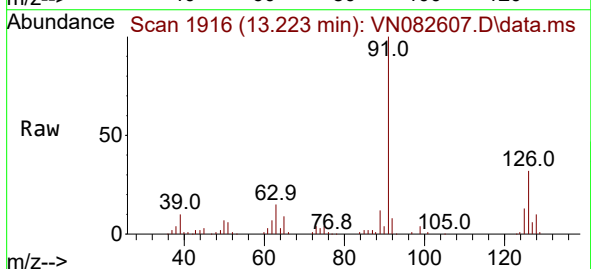
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

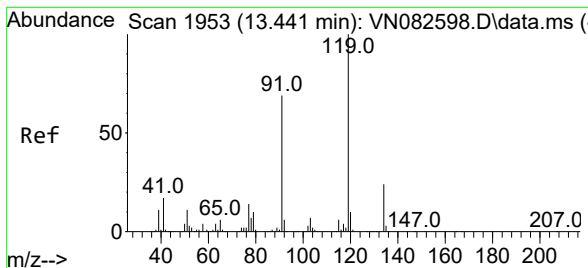
Tgt Ion: 75 Resp: 22841
Ion Ratio Lower Upper
75 100
53 114.8 88.4 132.6
89 44.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.873 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 91 Resp: 128750
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.488 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

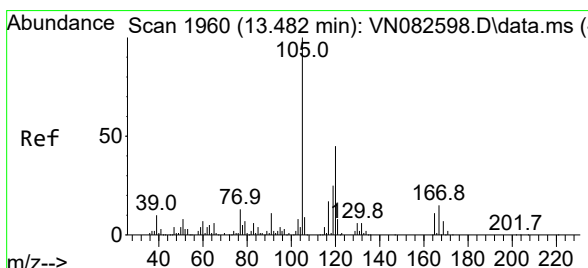
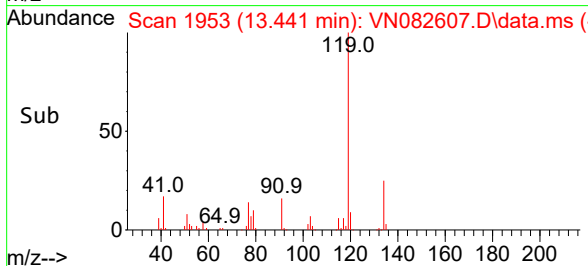
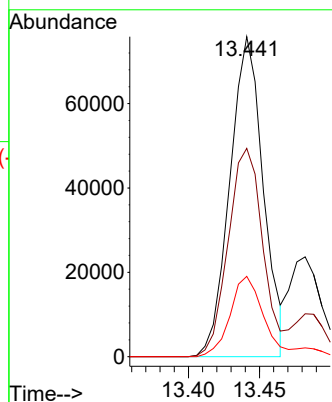
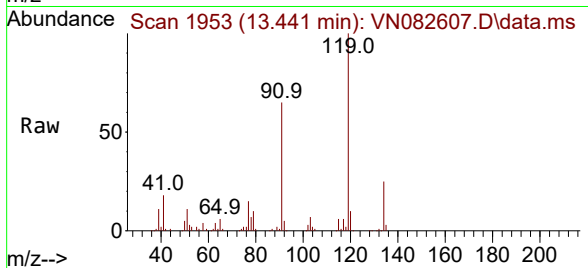
Tgt Ion:119 Resp: 124022

Ion Ratio Lower Upper

119 100

91 68.9 35.0 105.1

134 25.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.068 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082607.D

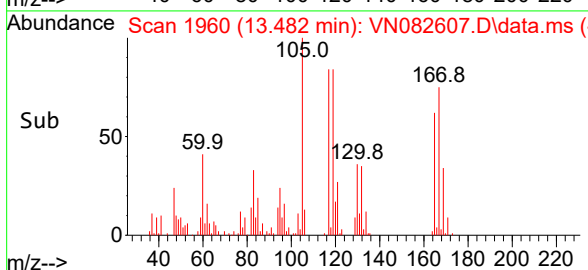
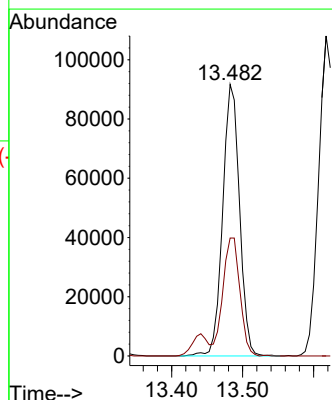
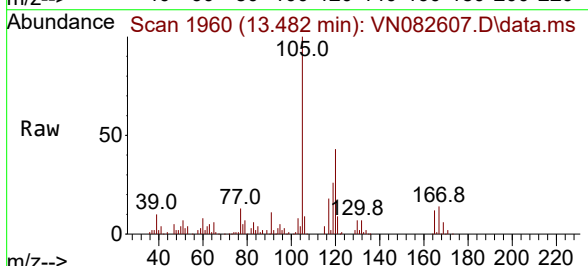
Acq: 17 Jun 2024 14:22

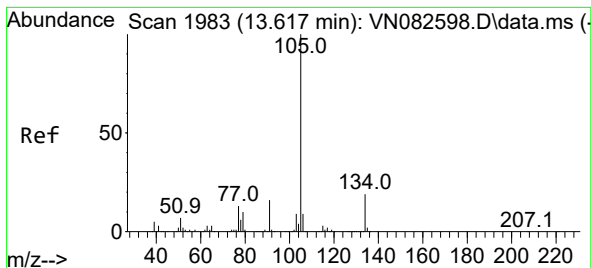
Tgt Ion:105 Resp: 150405

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.077 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

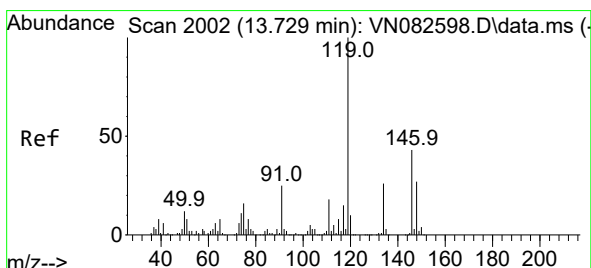
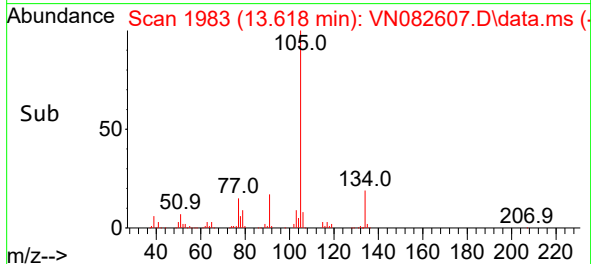
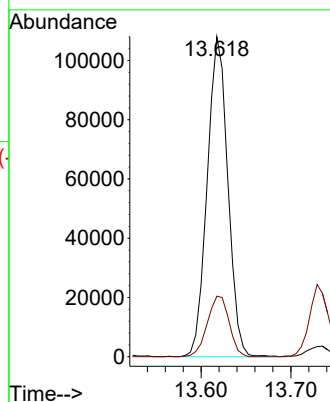
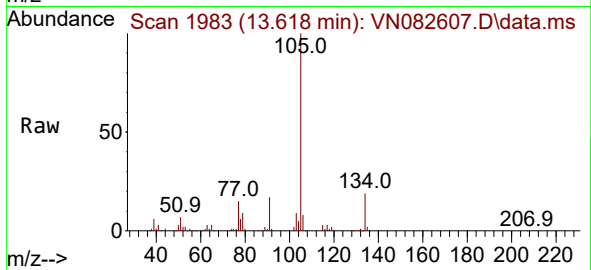
VN0617WBS01

Tgt Ion:105 Resp: 172421

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.542 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

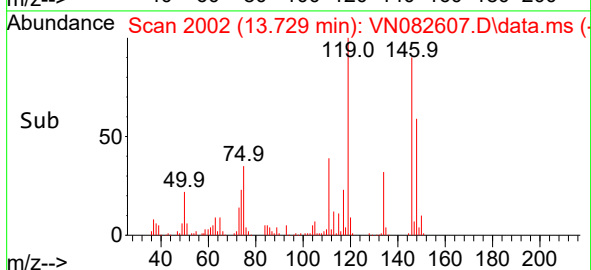
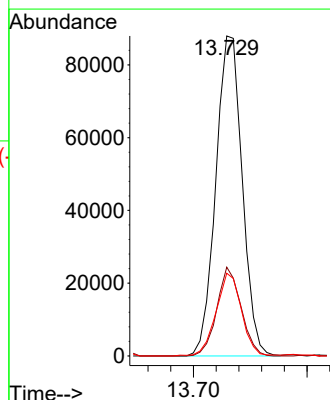
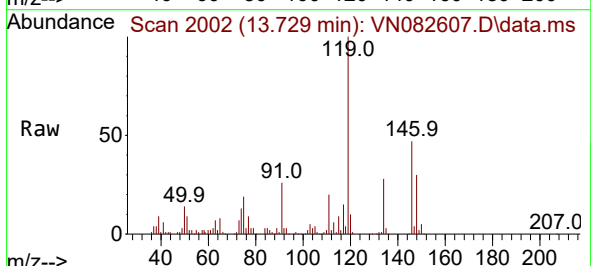
Tgt Ion:119 Resp: 142229

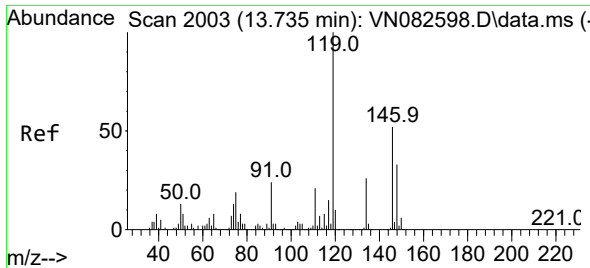
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 24.9 12.3 36.9

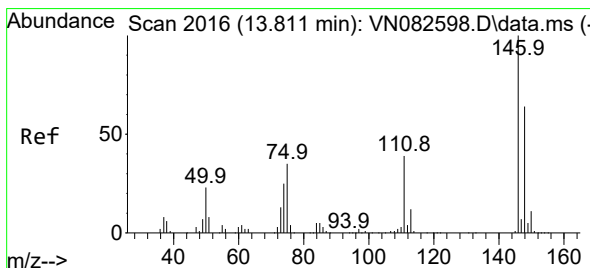
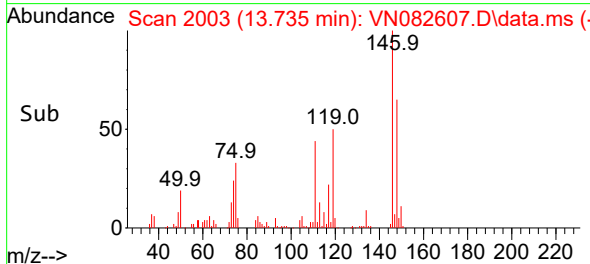
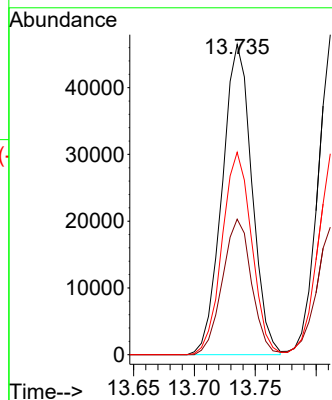
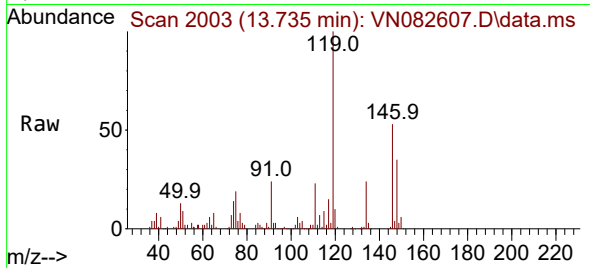




#87
 1,3-Dichlorobenzene
 Concen: 18.432 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082607.D
 Acq: 17 Jun 2024 14:22

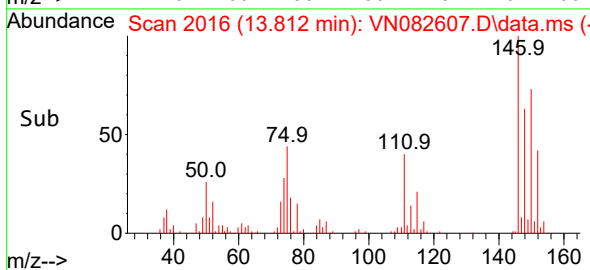
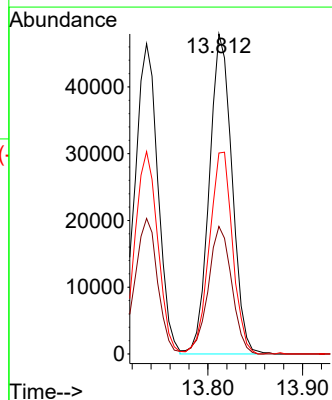
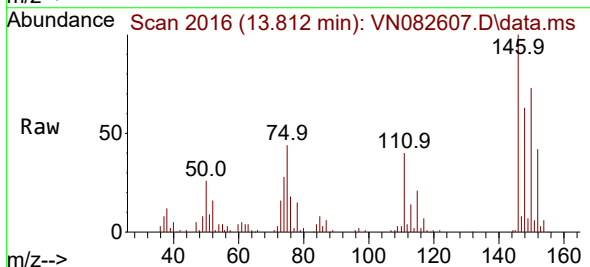
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01

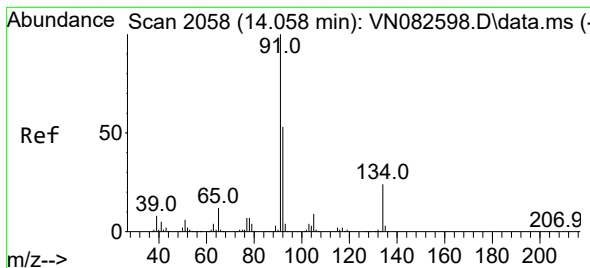
Tgt Ion:146 Resp: 79194
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.6 61.9
 148 64.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 17.820 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082607.D
 Acq: 17 Jun 2024 14:22

Tgt Ion:146 Resp: 80028
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.1 60.3
 148 64.6 32.2 96.6





#89

n-Butylbenzene

Concen: 18.484 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

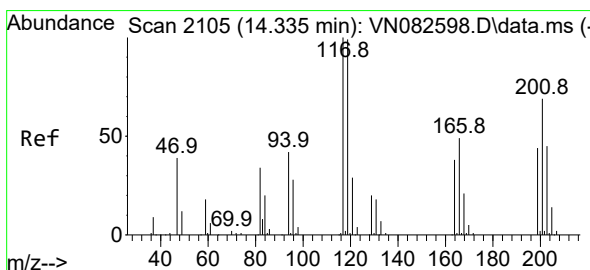
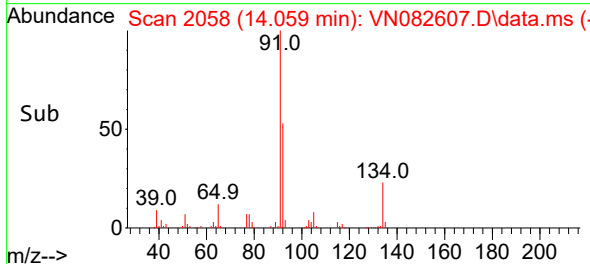
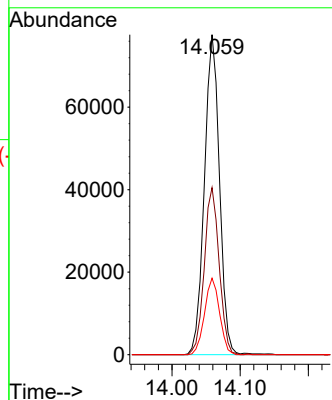
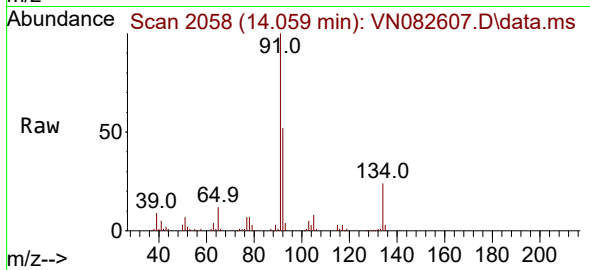
Tgt Ion: 91 Resp: 119333

Ion Ratio Lower Upper

91 100

92 51.4 26.1 78.3

134 23.7 12.1 36.3



#90

Hexachloroethane

Concen: 19.099 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082607.D

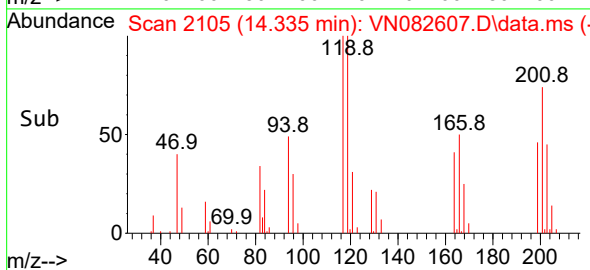
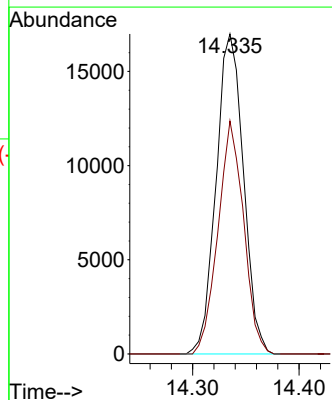
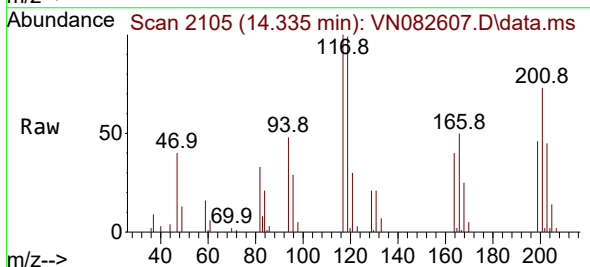
Acq: 17 Jun 2024 14:22

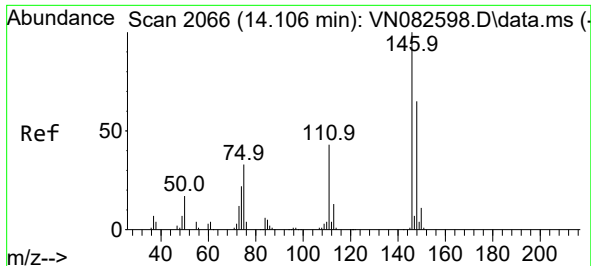
Tgt Ion: 117 Resp: 30245

Ion Ratio Lower Upper

117 100

201 68.3 35.8 107.3

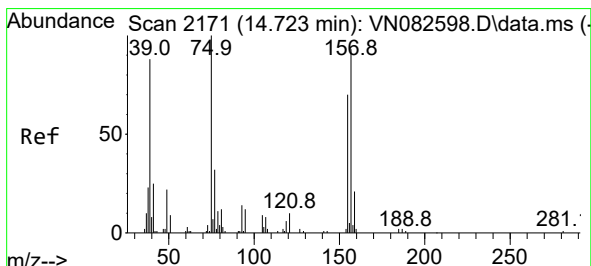
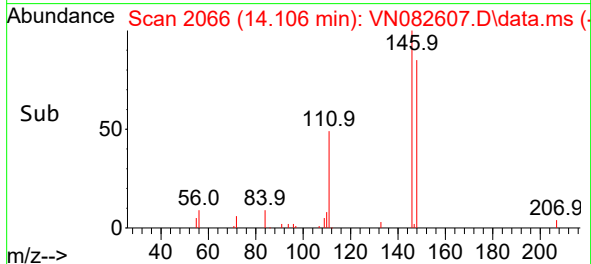
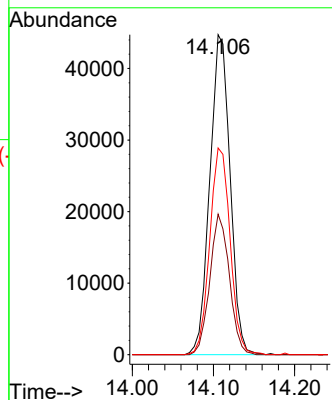
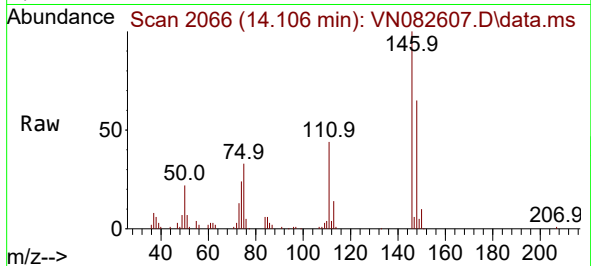




#91
1,2-Dichlorobenzene
Concen: 18.483 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

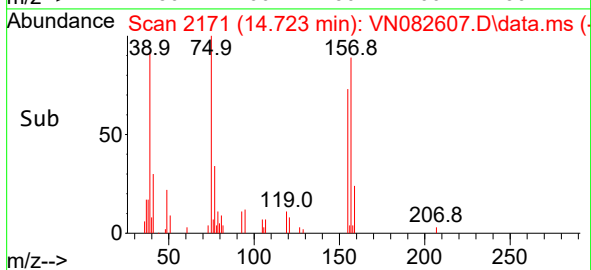
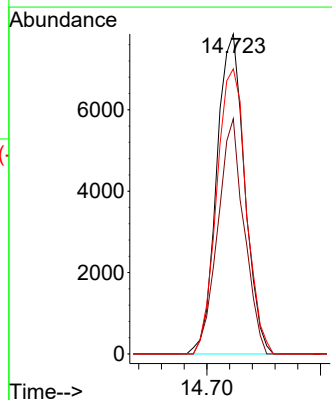
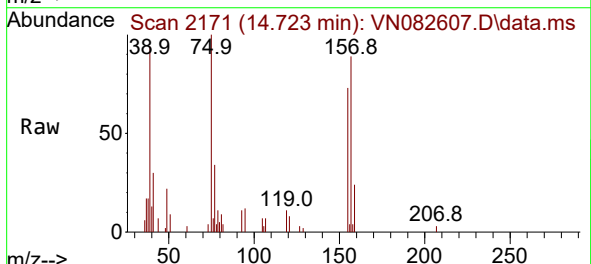
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

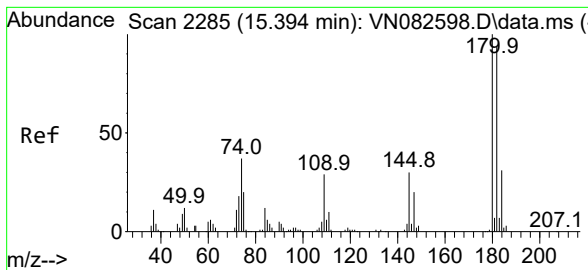
Tgt Ion:146 Resp: 77541
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 65.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.080 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion: 75 Resp: 13397
Ion Ratio Lower Upper
75 100
155 69.3 36.6 109.8
157 94.2 46.9 140.6

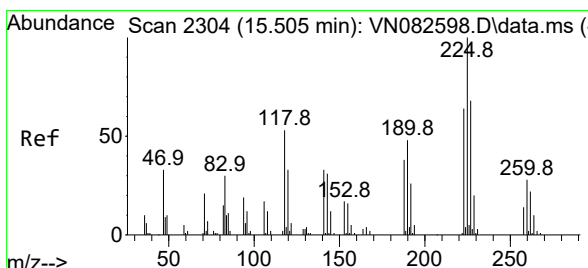
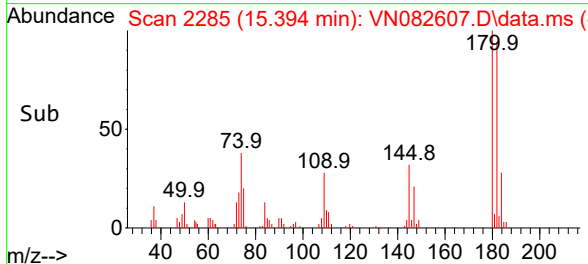
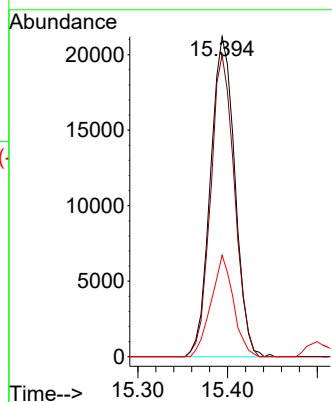
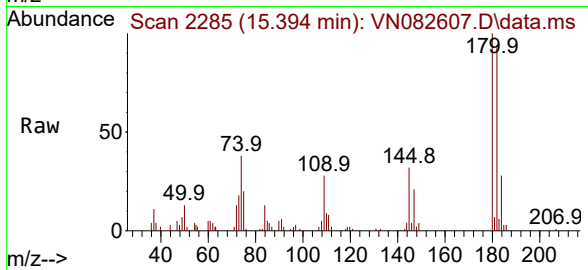




#93
1,2,4-Trichlorobenzene
Concen: 18.090 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

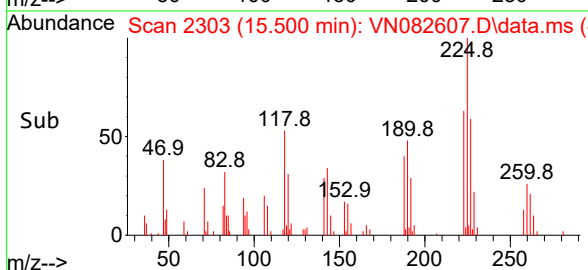
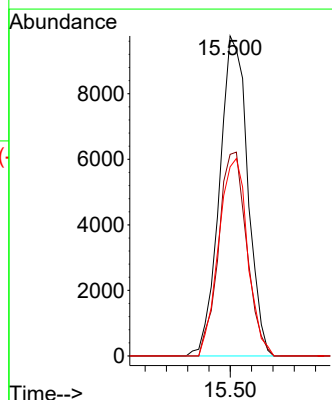
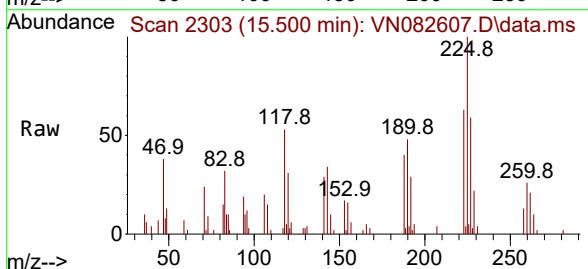
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

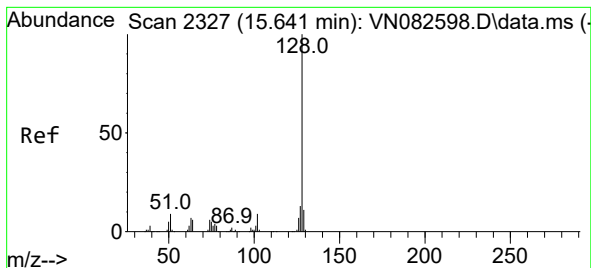
Tgt Ion:180 Resp: 40019
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.8
145 29.0 15.7 47.1



#94
Hexachlorobutadiene
Concen: 16.443 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082607.D
Acq: 17 Jun 2024 14:22

Tgt Ion:225 Resp: 17935
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 63.2 32.5 97.5





#95

Naphthalene

Concen: 18.697 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

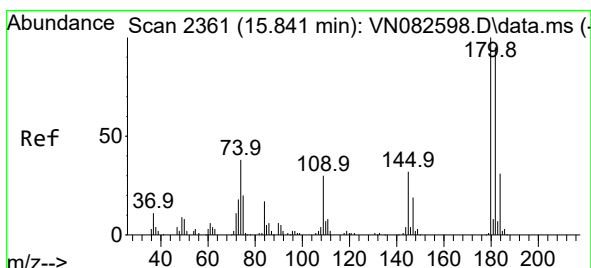
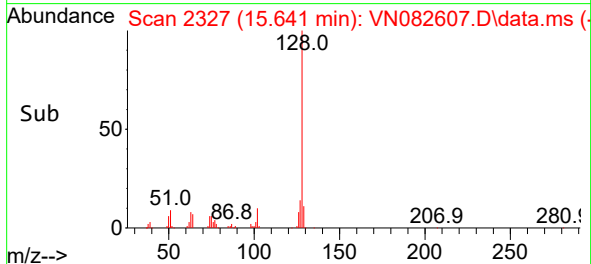
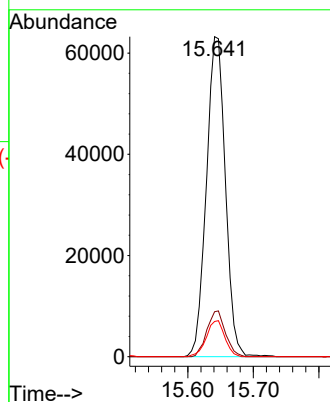
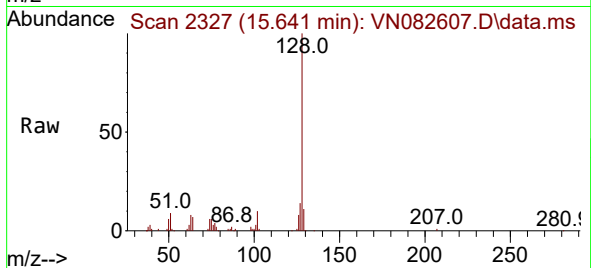
Tgt Ion:128 Resp: 127247

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.910 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082607.D

Acq: 17 Jun 2024 14:22

Tgt Ion:180 Resp: 40376

Ion Ratio Lower Upper

180 100

182 92.8 48.9 146.8

145 33.5 16.8 50.4

