

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082860.D
 Acq On : 10 Jul 2024 17:15
 Operator : JC\MD
 Sample : VN0710MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:51:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	254010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	232255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104541	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104735	50.663	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.320%	
35) Dibromofluoromethane	8.165	113	79807	48.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.920%	
50) Toluene-d8	10.571	98	298676	49.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	12.847	95	103829	48.014	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	34440	18.038	ug/l	95
3) Chloromethane	2.359	50	31535	17.416	ug/l	93
4) Vinyl Chloride	2.512	62	33687	17.715	ug/l	96
5) Bromomethane	2.953	94	21991	16.039	ug/l	97
6) Chloroethane	3.118	64	22925	17.617	ug/l	100
7) Trichlorofluoromethane	3.495	101	49753	18.191	ug/l	98
8) Diethyl Ether	3.959	74	16877	18.030	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.365	101	27682	17.883	ug/l	98
10) Methyl Iodide	4.589	142	26802	16.888	ug/l	98
11) Tert butyl alcohol	5.530	59	30431	87.520	ug/l	98
12) 1,1-Dichloroethene	4.342	96	25945	17.234	ug/l	91
13) Acrolein	4.177	56	26645	106.142	ug/l	99
14) Allyl chloride	5.024	41	42946	18.296	ug/l	90
15) Acrylonitrile	5.724	53	71315	89.247	ug/l	99
16) Acetone	4.436	43	64378	88.452	ug/l	100
17) Carbon Disulfide	4.712	76	69446	15.437	ug/l	99
18) Methyl Acetate	5.030	43	34930	18.137	ug/l #	88
19) Methyl tert-butyl Ether	5.806	73	90892	17.503	ug/l	94
20) Methylene Chloride	5.283	84	30127	17.140	ug/l #	79
21) trans-1,2-Dichloroethene	5.783	96	27767	17.022	ug/l	83
22) Diisopropyl ether	6.677	45	89255	18.175	ug/l	97
23) Vinyl Acetate	6.606	43	346121	88.753	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	51699	17.356	ug/l	99
25) 2-Butanone	7.483	43	97906	89.087	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	44970	16.237	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	32552	17.045	ug/l	90
28) Bromochloromethane	7.812	49	26979	21.112	ug/l #	82
29) Tetrahydrofuran	7.841	42	62004	89.618	ug/l #	83
30) Chloroform	7.971	83	56207	17.787	ug/l	100
31) Cyclohexane	8.259	56	43388	16.054	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	52155	17.776	ug/l	96
36) 1,1-Dichloropropene	8.377	75	37607	16.735	ug/l	96
37) Ethyl Acetate	7.565	43	42669	18.650	ug/l	95
38) Carbon Tetrachloride	8.365	117	46003	17.002	ug/l	99
39) Methylcyclohexane	9.600	83	37115	15.290	ug/l	97
40) Benzene	8.606	78	118253	17.107	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	20141	16.341	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	43739	17.576	ug/l	97
43) Isopropyl Acetate	8.688	43	73860	15.047	ug/l #	96
44) Trichloroethene	9.353	130	28521	16.105	ug/l	96
45) 1,2-Dichloropropane	9.624	63	28446	17.626	ug/l	96
46) Dibromomethane	9.712	93	21939	17.450	ug/l	98
47) Bromodichloromethane	9.888	83	45471	17.504	ug/l	95
48) Methyl methacrylate	9.682	41	31673	17.655	ug/l #	88
49) 1,4-Dioxane	9.694	88	13561	342.491	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	209634	92.424	ug/l	93
52) Toluene	10.635	92	76239	17.656	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	46185	17.258	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	47271	16.688	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	29726	18.721	ug/l	94
56) Ethyl methacrylate	10.876	69	45312	18.342	ug/l	87
57) 1,3-Dichloropropane	11.165	76	49915	17.759	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	139149	109.773	ug/l	95
59) 2-Hexanone	11.200	43	156557	92.838	ug/l	93
60) Dibromochloromethane	11.359	129	35258	17.434	ug/l	99
61) 1,2-Dibromoethane	11.471	107	30484	18.078	ug/l	99
64) Tetrachloroethene	11.106	164	28620	16.517	ug/l	98
65) Chlorobenzene	11.894	112	83791	16.836	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	29611	16.727	ug/l	95
67) Ethyl Benzene	11.965	91	144029	17.219	ug/l	99
68) m/p-Xylenes	12.071	106	108879	34.478	ug/l	95
69) o-Xylene	12.400	106	53613	17.718	ug/l	96
70) Styrene	12.412	104	86403	17.282	ug/l	99
71) Bromoform	12.576	173	24341	17.484	ug/l #	97
73) Isopropylbenzene	12.700	105	133478	17.571	ug/l	98
74) N-amyl acetate	12.494	43	57629	18.341	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	41012	18.027	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	55605	30.851	ug/l	40
77) Bromobenzene	12.982	156	33379	17.032	ug/l	93
78) n-propylbenzene	13.035	91	147187	16.852	ug/l	97
79) 2-Chlorotoluene	13.123	91	95589	17.177	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	107428	17.495	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	14959	16.323	ug/l #	85
82) 4-Chlorotoluene	13.223	91	92823	16.852	ug/l	98
83) tert-Butylbenzene	13.441	119	92956	17.076	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	111322	17.788	ug/l	99
85) sec-Butylbenzene	13.617	105	125252	17.027	ug/l	99
86) p-Isopropyltoluene	13.729	119	105046	17.115	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	59575	16.828	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	59624	16.285	ug/l	97
89) n-Butylbenzene	14.059	91	87430	16.627	ug/l	99
90) Hexachloroethane	14.335	117	19741	15.201	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	59084	17.189	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8928	16.963	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	30408	16.423	ug/l	98
94) Hexachlorobutadiene	15.506	225	12379	15.082	ug/l	97
95) Naphthalene	15.641	128	115502	18.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	31164	16.370	ug/l	98

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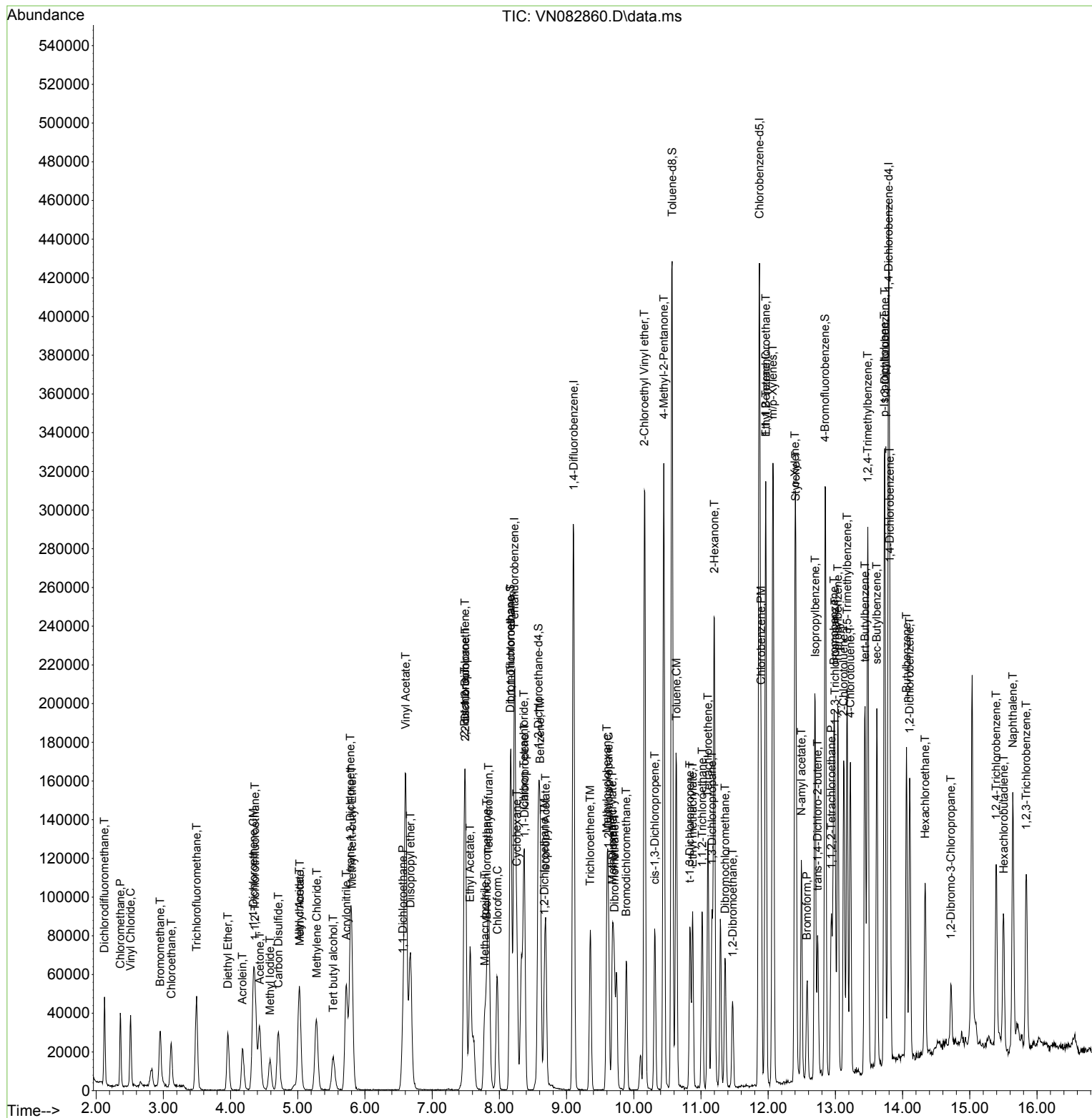
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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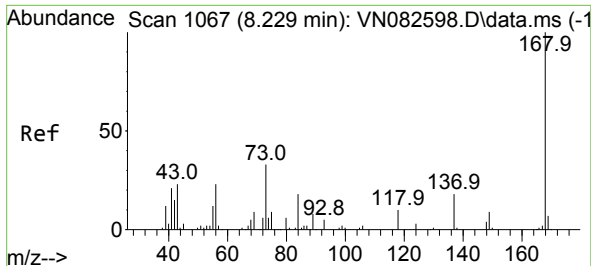
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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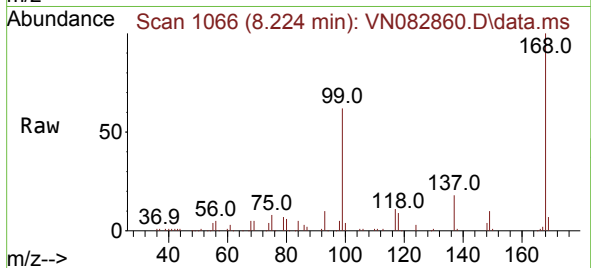
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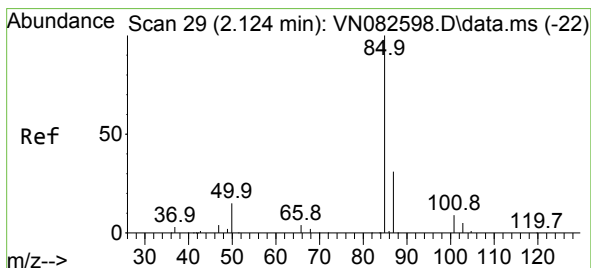
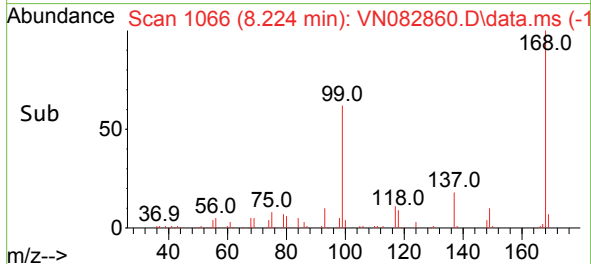
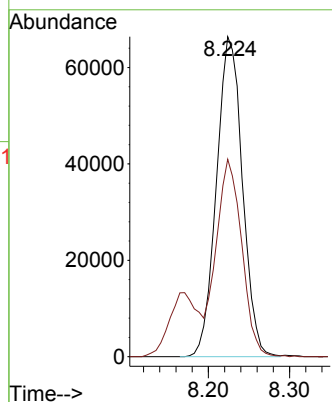


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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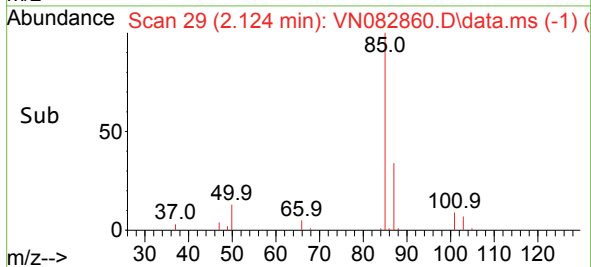
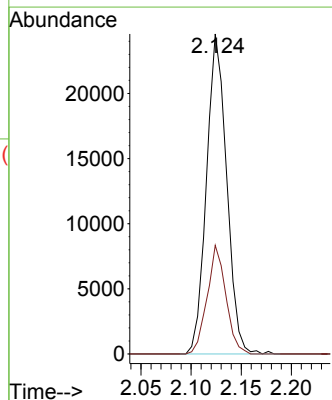
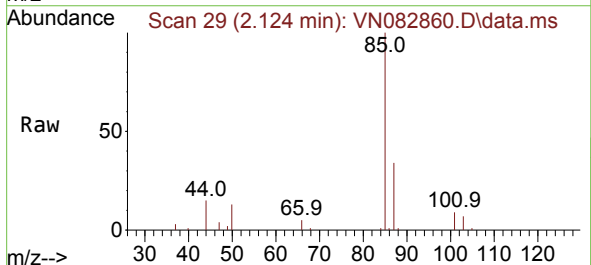


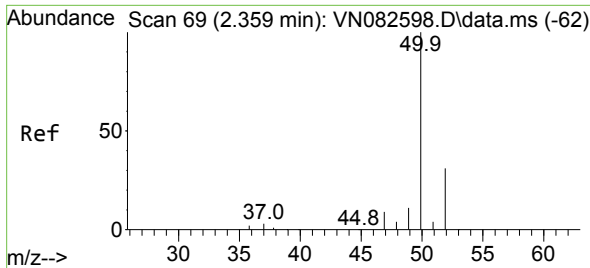
Tgt Ion:168 Resp: 147473
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.038 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

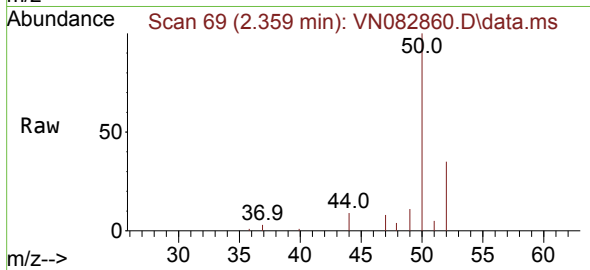
Tgt Ion: 85 Resp: 34440
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0



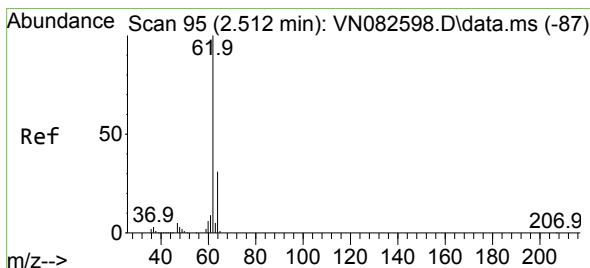
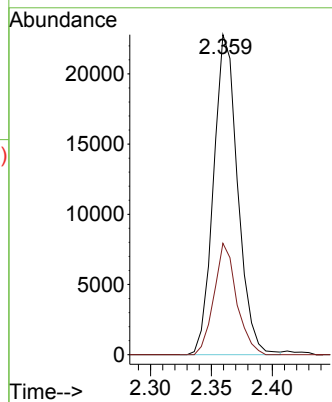
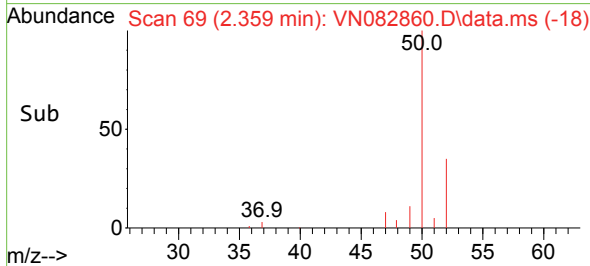


#3
 Chloromethane
 Concen: 17.416 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

Instrument :
 MSVOA_N
 ClientSampleId :

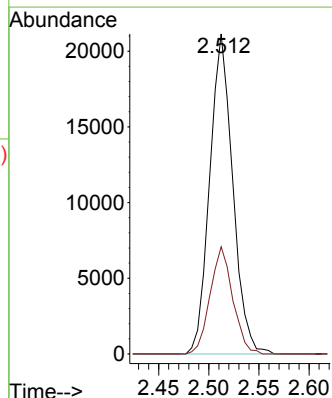
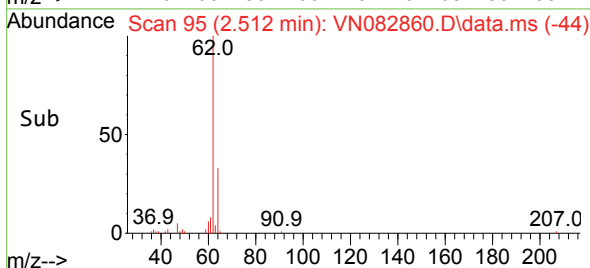
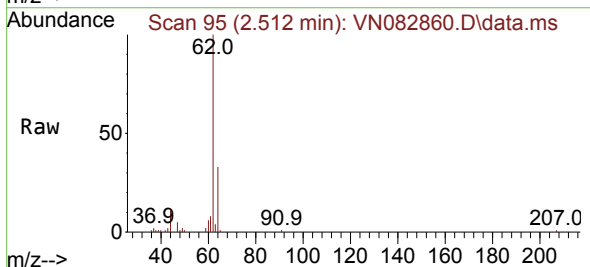


Tgt Ion: 50 Resp: 31535
 Ion Ratio Lower Upper
 50 100
 52 34.8 25.0 37.4



#4
 Vinyl Chloride
 Concen: 17.715 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

Tgt Ion: 62 Resp: 33687
 Ion Ratio Lower Upper
 62 100
 64 33.5 25.0 37.6

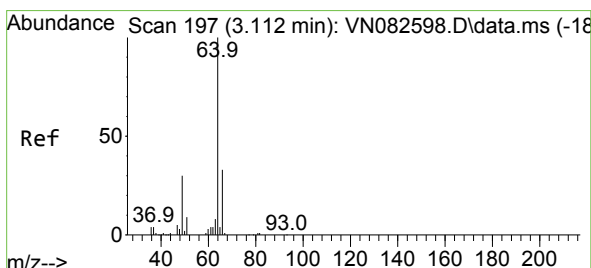
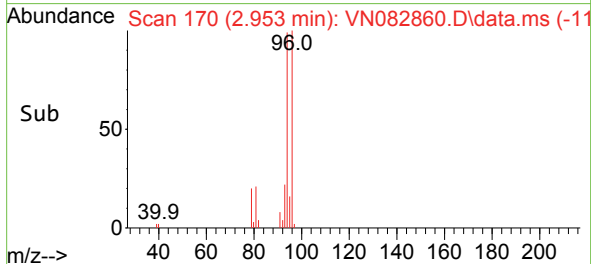
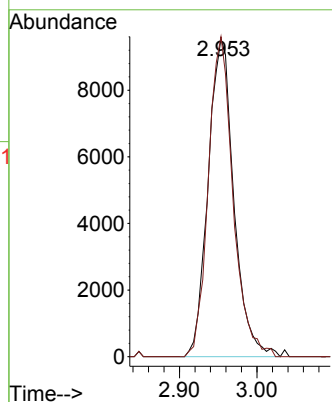
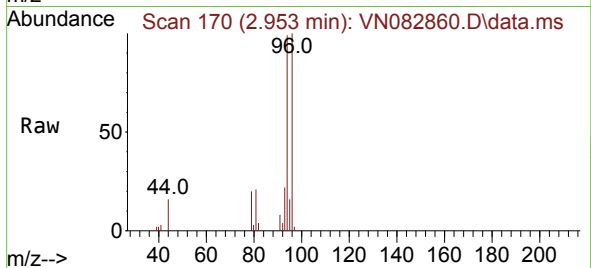




#5
Bromomethane
Concen: 16.039 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

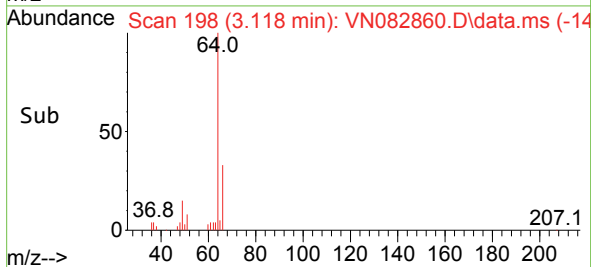
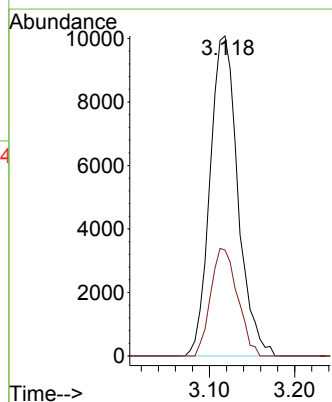
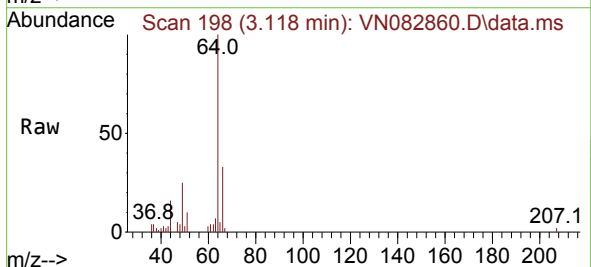
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 21991
Ion Ratio Lower Upper
94 100
96 100.6 78.0 117.0



#6
Chloroethane
Concen: 17.617 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 64 Resp: 22925
Ion Ratio Lower Upper
64 100
66 33.1 26.6 40.0

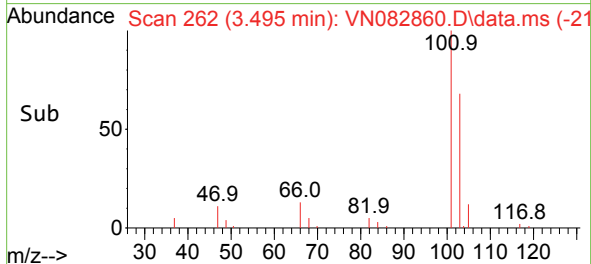
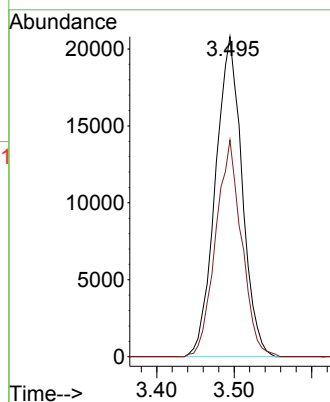
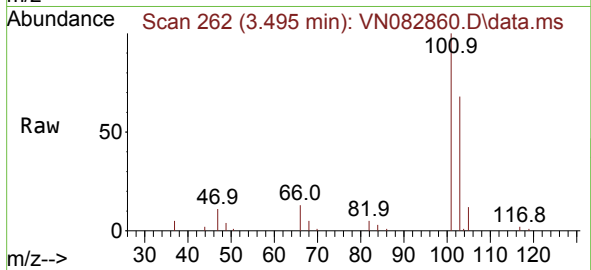




#7
Trichlorofluoromethane
Concen: 18.191 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

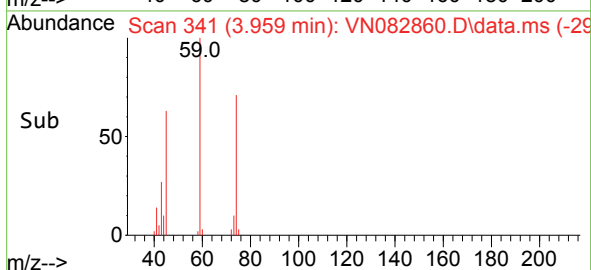
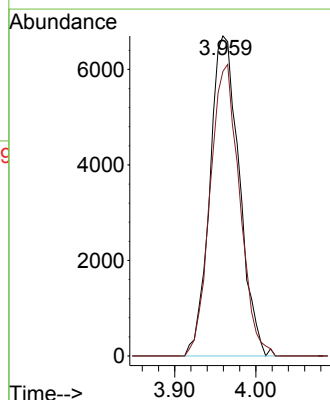
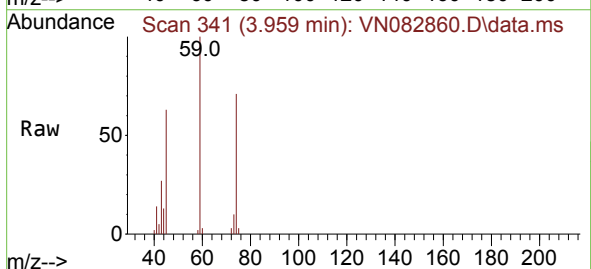
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MSVOA_N
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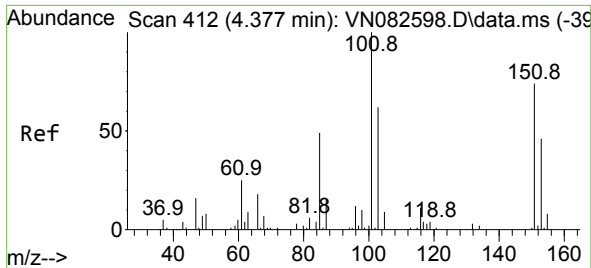
Tgt Ion:101 Resp: 49753
Ion Ratio Lower Upper
101 100
103 67.7 52.7 79.1



#8
Diethyl Ether
Concen: 18.030 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 74 Resp: 16877
Ion Ratio Lower Upper
74 100
45 91.1 55.5 166.3

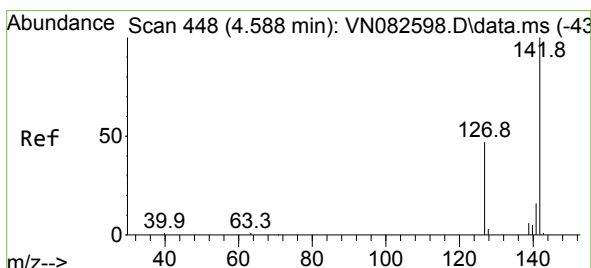
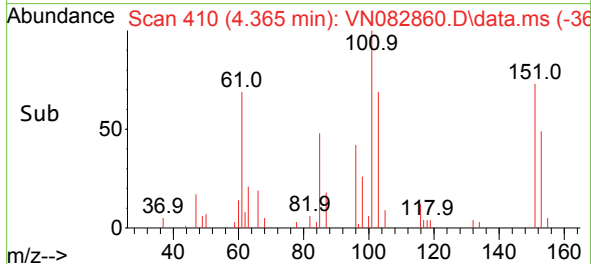
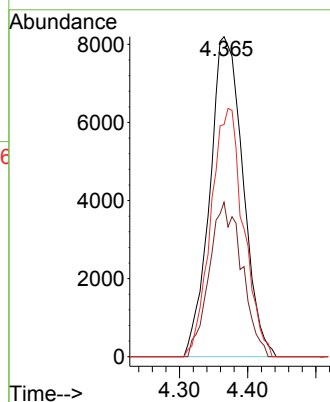
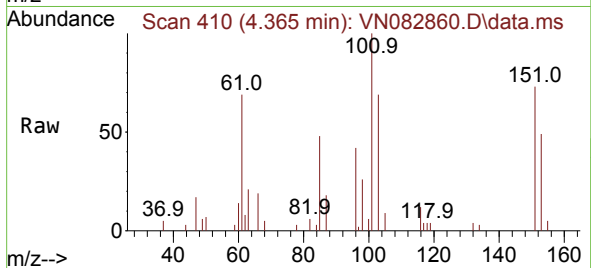




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.883 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082860.D
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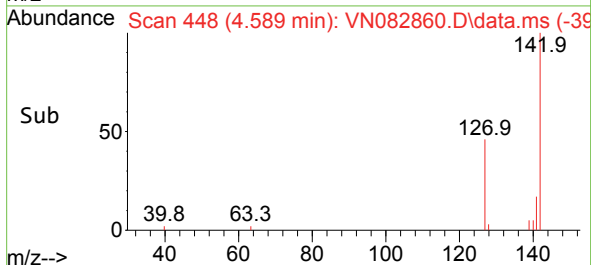
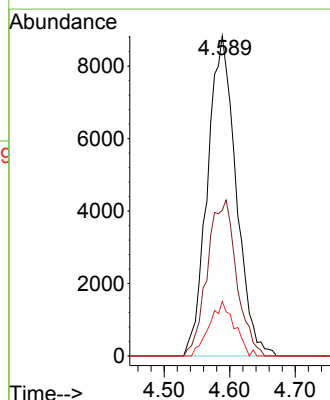
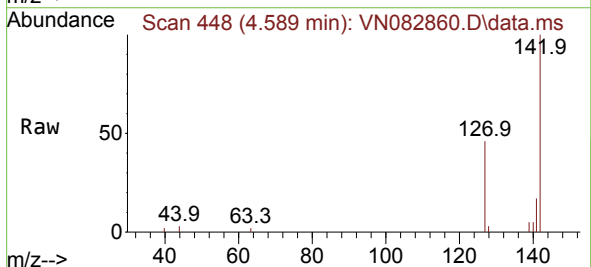
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 27682
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 76.5 59.3 88.9



#10
Methyl Iodide
Concen: 16.888 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

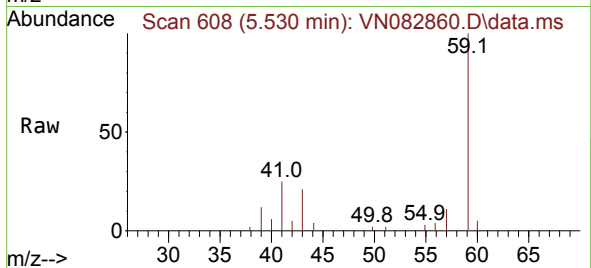
Tgt Ion:142 Resp: 26802
Ion Ratio Lower Upper
142 100
127 45.6 37.5 56.3
141 17.0 13.1 19.7



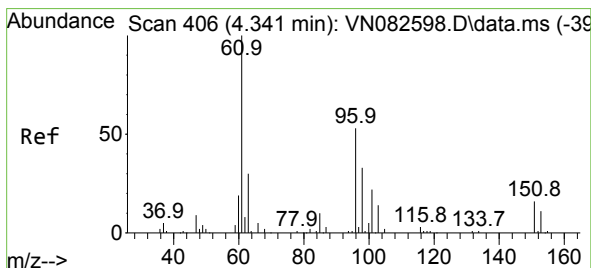
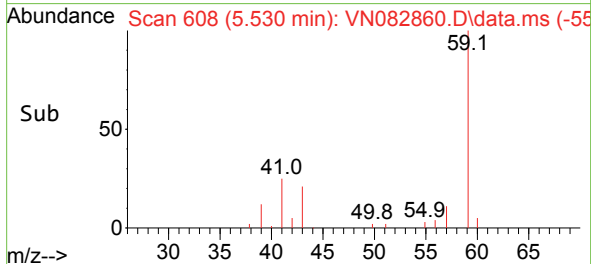
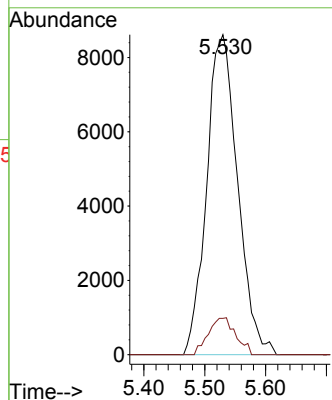


#11
Tert butyl alcohol
Concen: 87.520 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

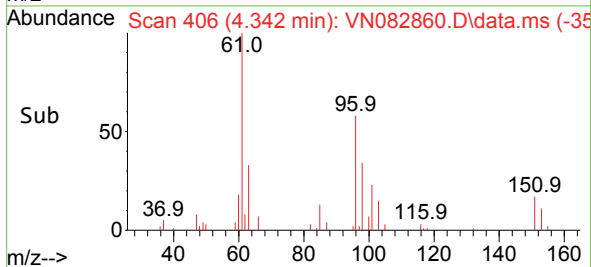
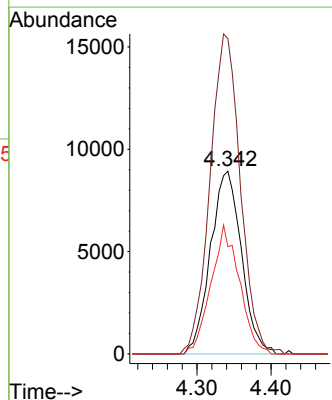
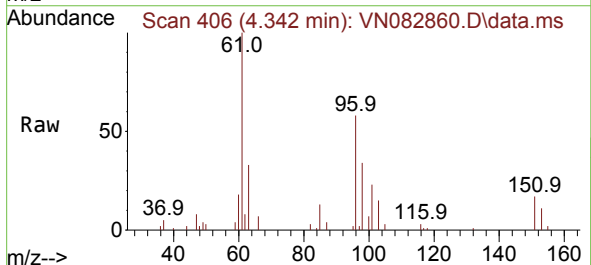


Tgt Ion: 59 Resp: 30431
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.234 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

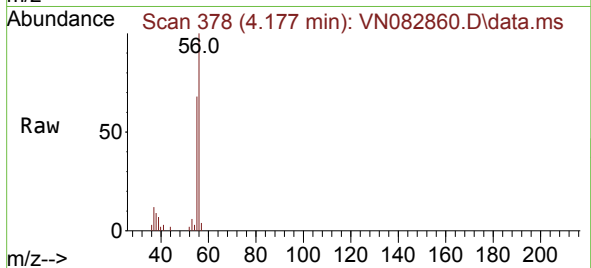
Tgt Ion: 96 Resp: 25945
Ion Ratio Lower Upper
96 100
61 172.5 149.7 224.5
98 58.7 50.1 75.1



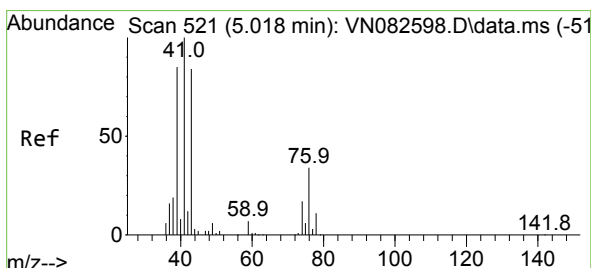
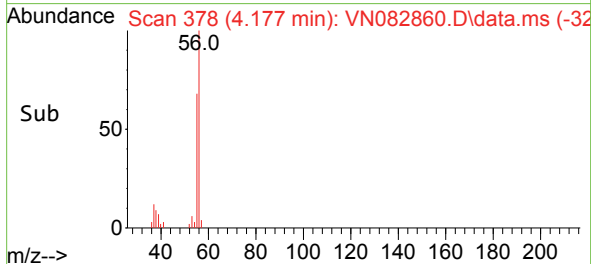
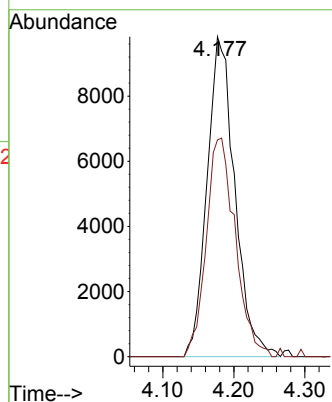


#13
Acrolein
Concen: 106.142 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

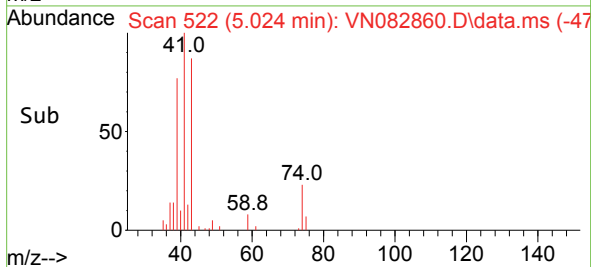
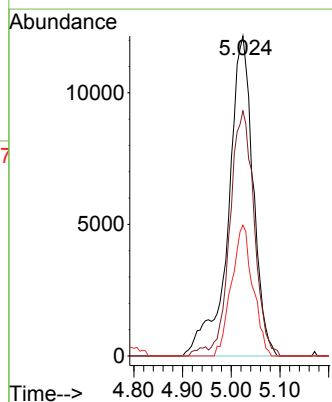
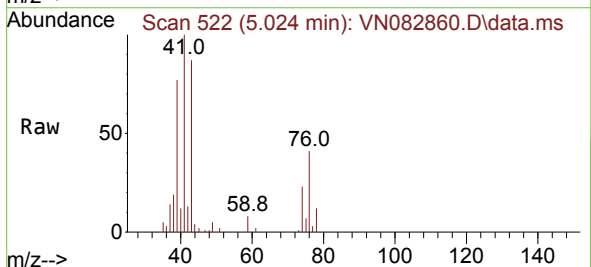


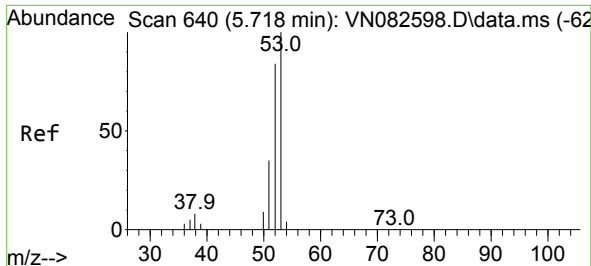
Tgt Ion: 56 Resp: 26645
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6



#14
Allyl chloride
Concen: 18.296 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

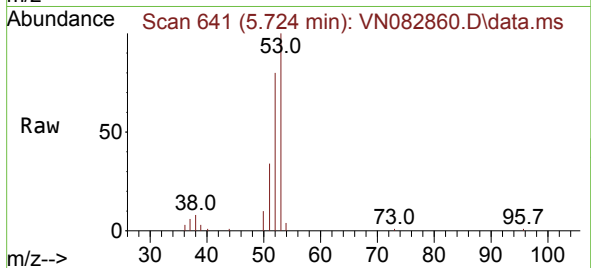
Tgt Ion: 41 Resp: 42946
Ion Ratio Lower Upper
41 100
39 73.8 67.8 101.6
76 35.3 25.8 38.8



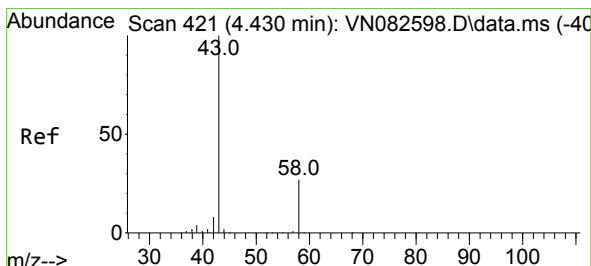
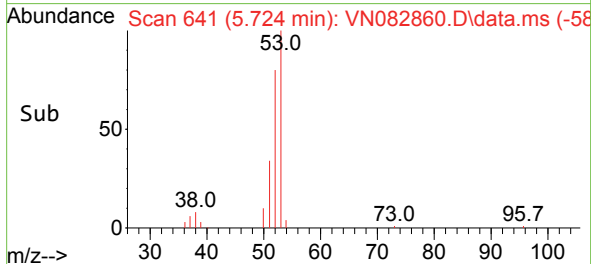
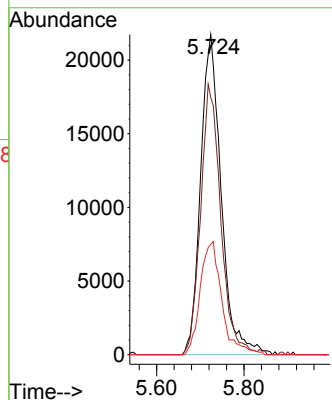


#15
Acrylonitrile
Concen: 89.247 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

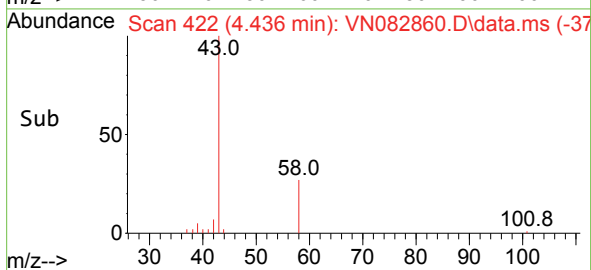
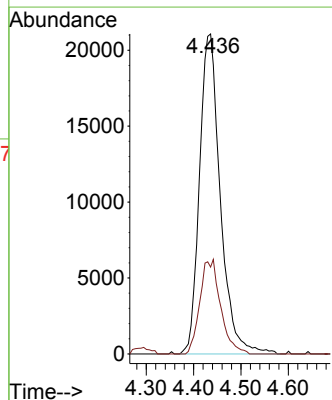
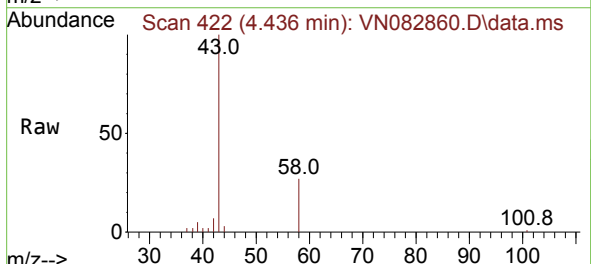


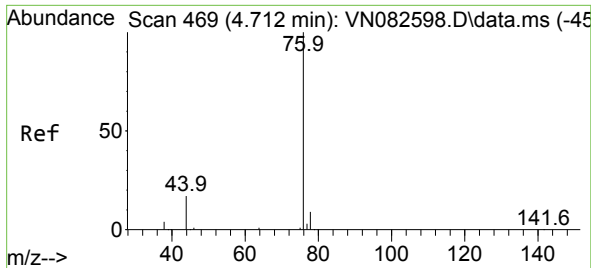
Tgt Ion: 53 Resp: 71315
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 88.452 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 43 Resp: 64378
Ion Ratio Lower Upper
43 100
58 27.1 21.8 32.6

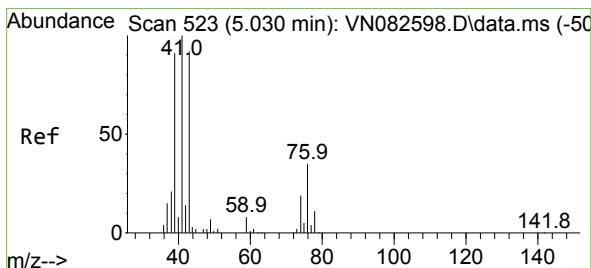
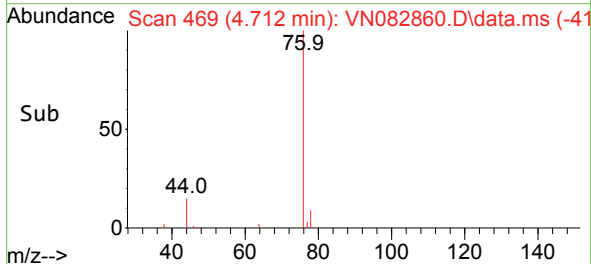
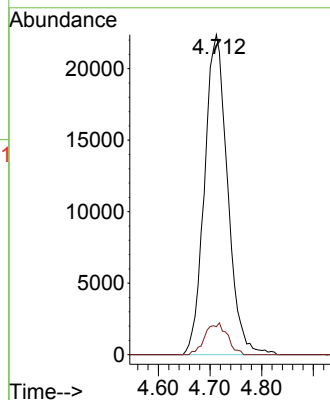
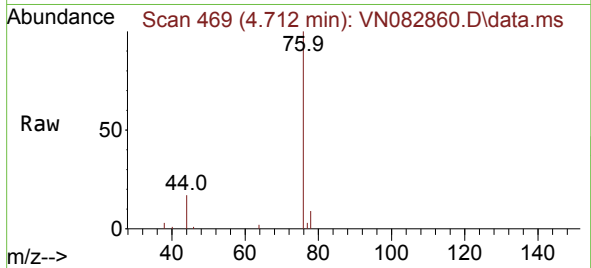




#17
Carbon Disulfide
Concen: 15.437 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

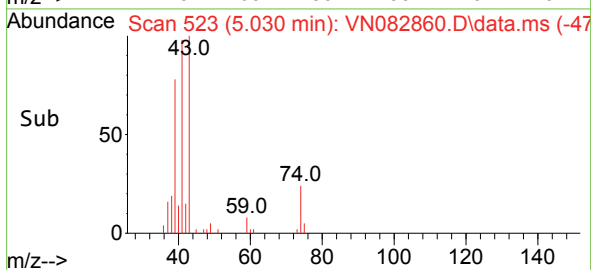
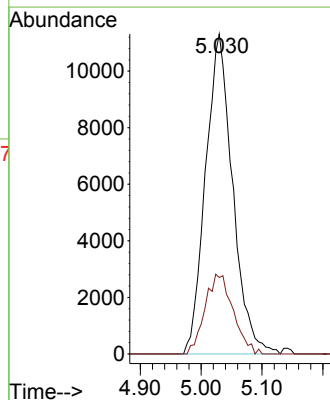
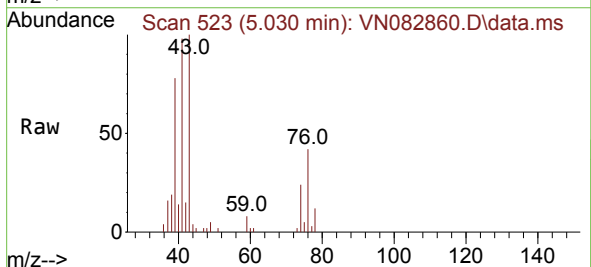
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 69446
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.137 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

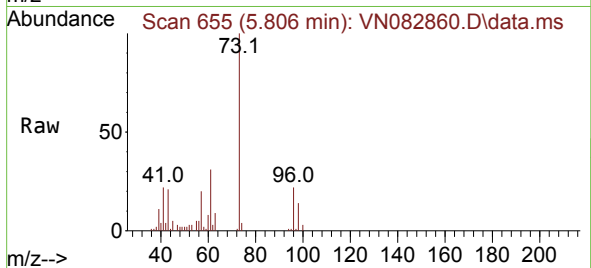
Tgt Ion: 43 Resp: 34930
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#



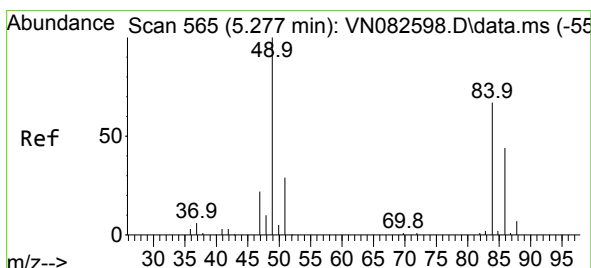
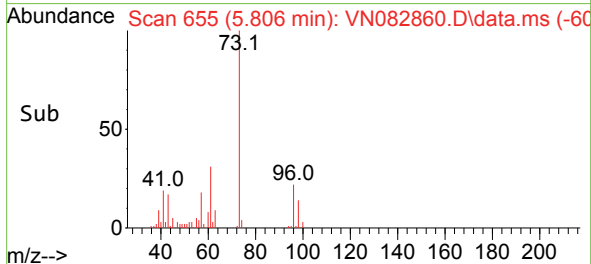
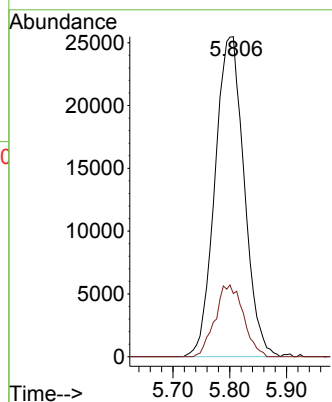


#19
Methyl tert-butyl Ether
Concen: 17.503 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

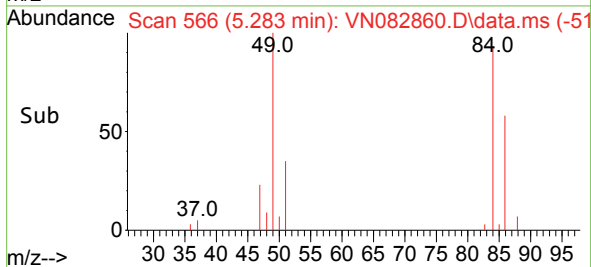
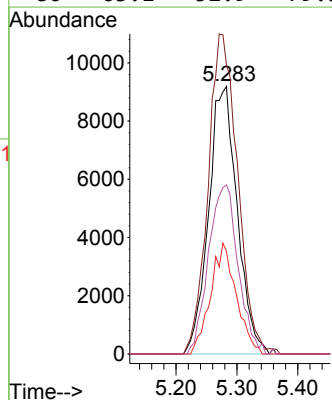
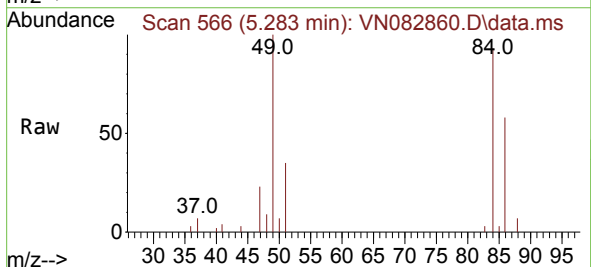


Tgt Ion: 73 Resp: 90892
Ion Ratio Lower Upper
73 100
57 19.8 17.9 26.9



#20
Methylene Chloride
Concen: 17.140 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

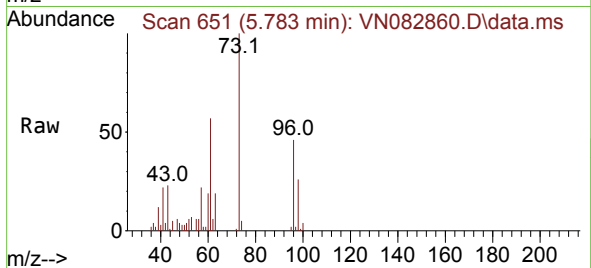
Tgt Ion: 84 Resp: 30127
Ion Ratio Lower Upper
84 100
49 108.0 119.6 179.4#
51 38.3 34.8 52.2
86 63.1 52.9 79.3



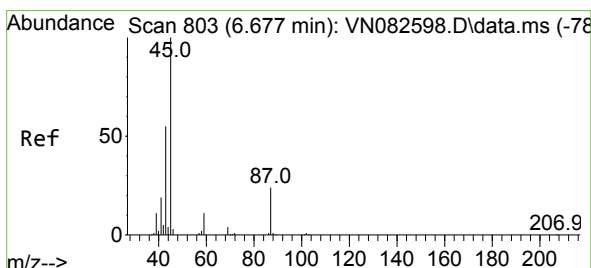
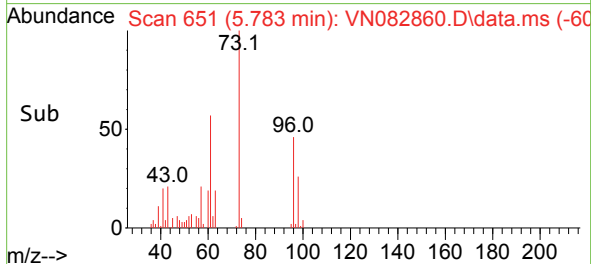
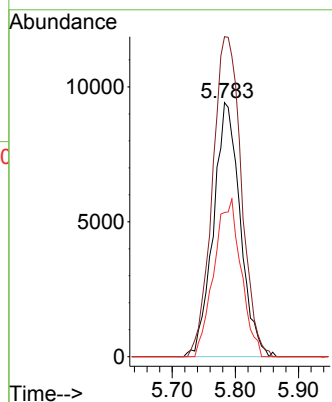


#21
trans-1,2-Dichloroethene
Concen: 17.022 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

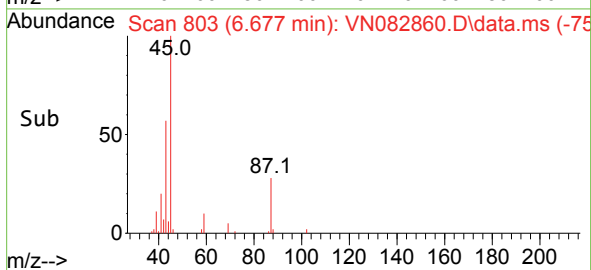
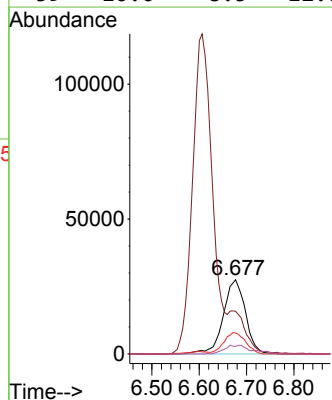
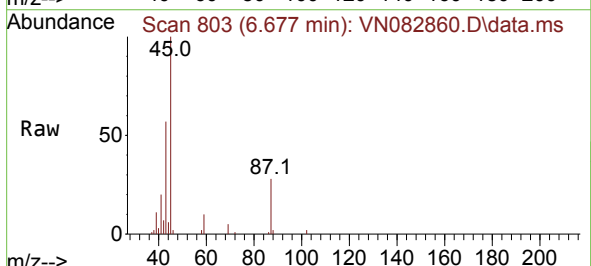


Tgt Ion: 96 Resp: 27767
Ion Ratio Lower Upper
96 100
61 126.0 123.4 185.2
98 56.7 49.3 73.9



#22
Diisopropyl ether
Concen: 18.175 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

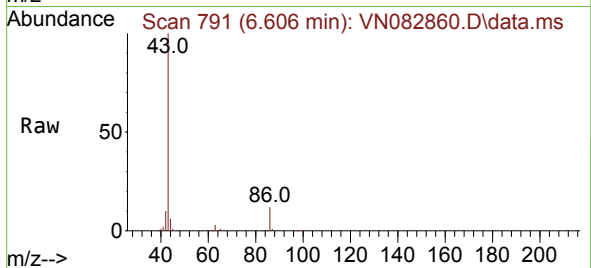
Tgt Ion: 45 Resp: 89255
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 28.2 19.7 29.5
59 10.0 8.5 12.7



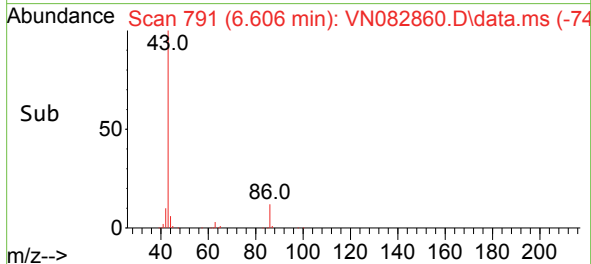
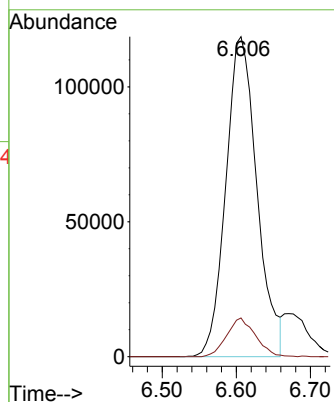


#23
 Vinyl Acetate
 Concen: 88.753 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

Instrument :
 MSVOA_N
 ClientSampleId :

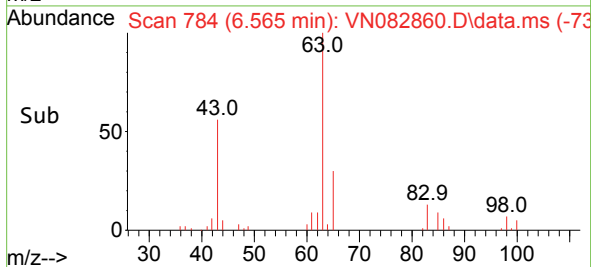
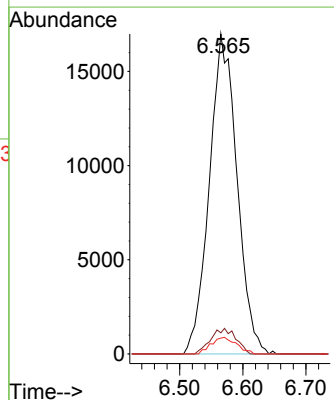
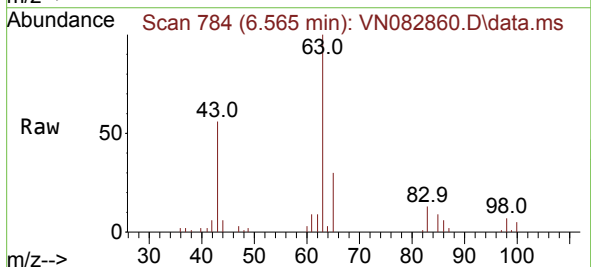


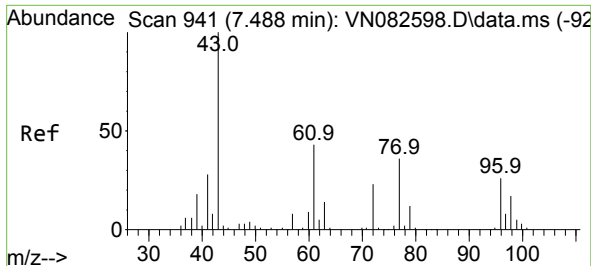
Tgt Ion: 43 Resp: 346121
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 17.356 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

Tgt Ion: 63 Resp: 51699
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.9 2.0 6.0

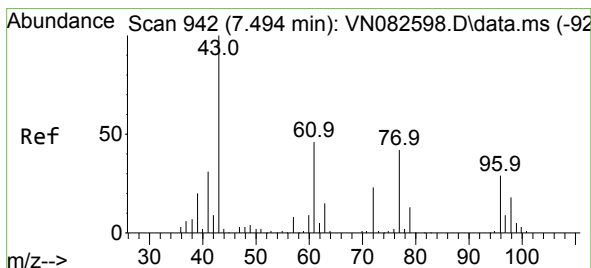
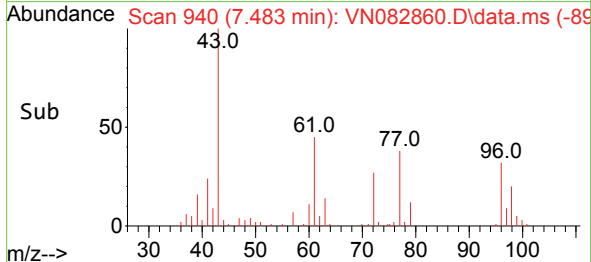
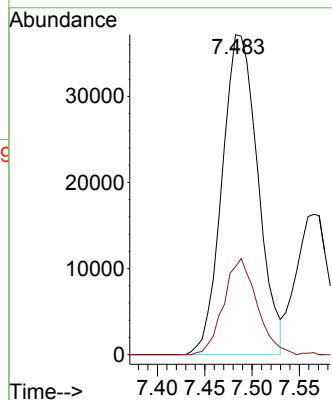
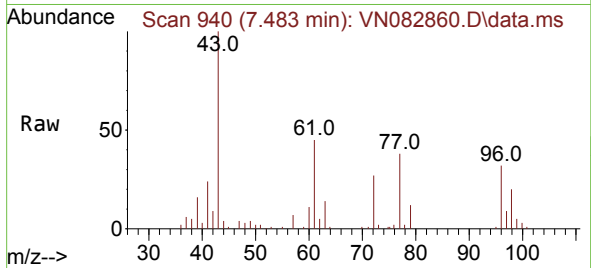




#25
2-Butanone
Concen: 89.087 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

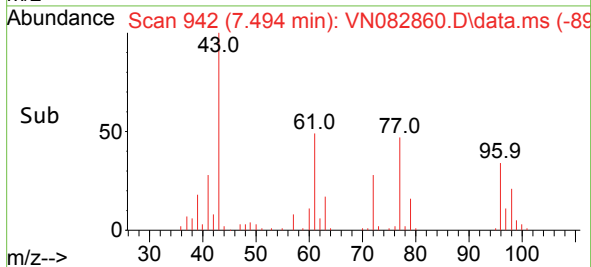
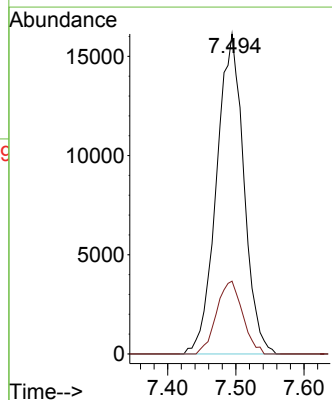
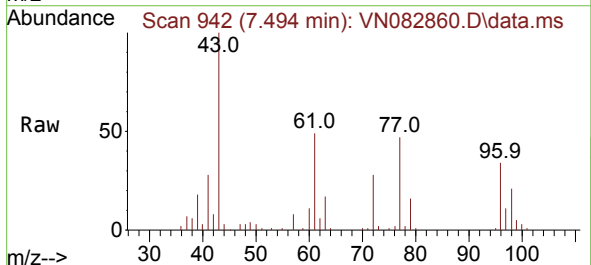
Instrument :
MSVOA_N
ClientSampleId :

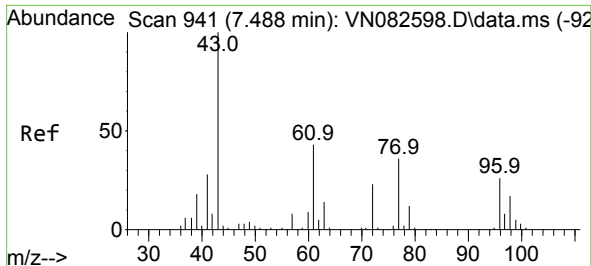
Tgt Ion: 43 Resp: 97906
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 16.237 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

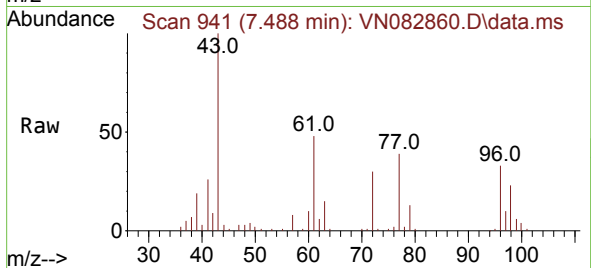
Tgt Ion: 77 Resp: 44970
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9



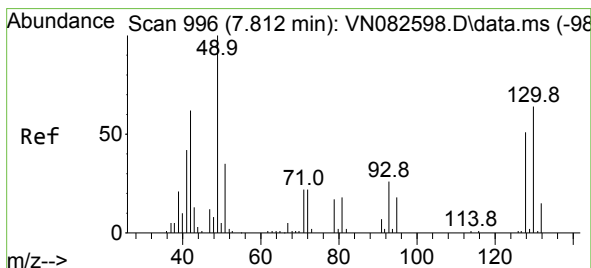
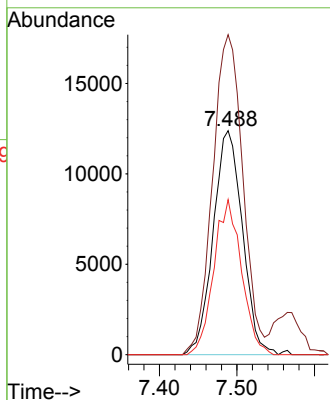
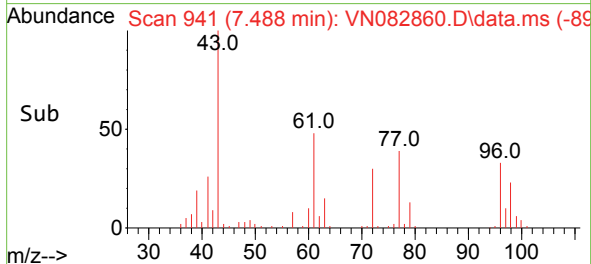


#27
cis-1,2-Dichloroethene
Concen: 17.045 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

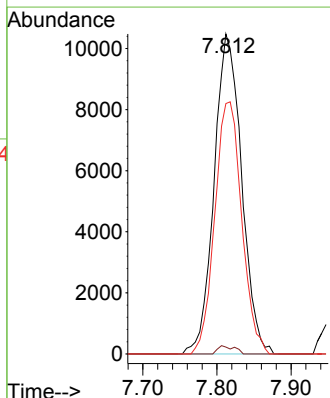
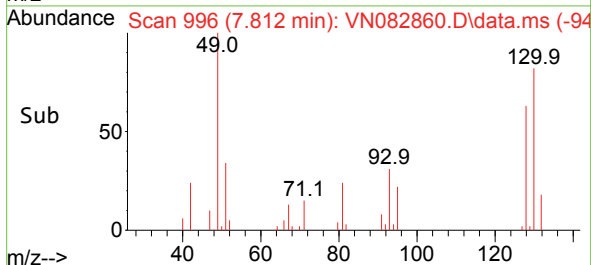
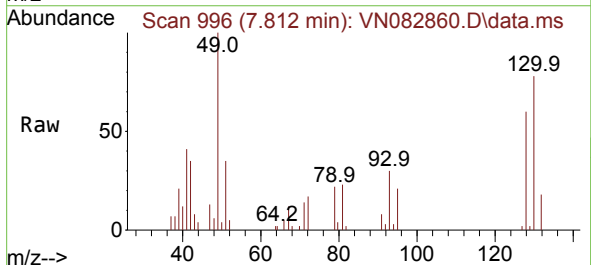


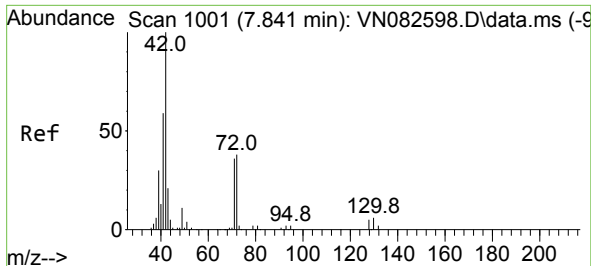
Tgt Ion: 96 Resp: 32552
Ion Ratio Lower Upper
96 100
61 147.4 0.0 329.6
98 65.6 0.0 128.6



#28
Bromochloromethane
Concen: 21.112 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 49 Resp: 26979
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 77.1 50.5 75.7#





#29

Tetrahydrofuran

Concen: 89.618 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

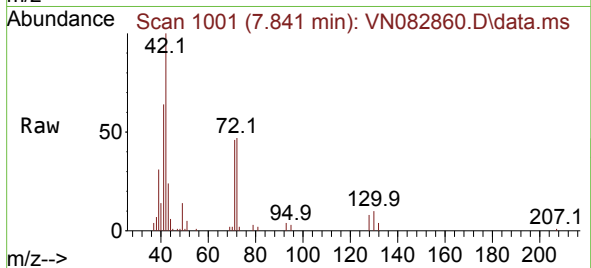
Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

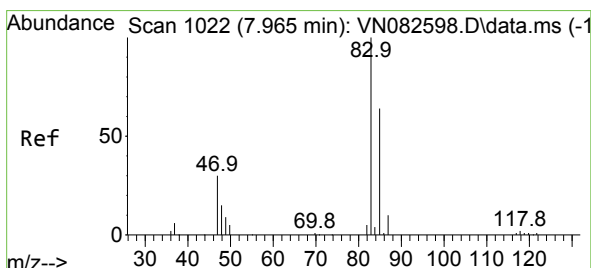
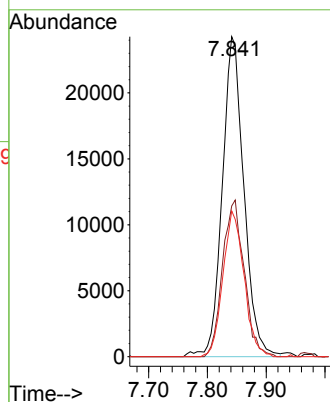
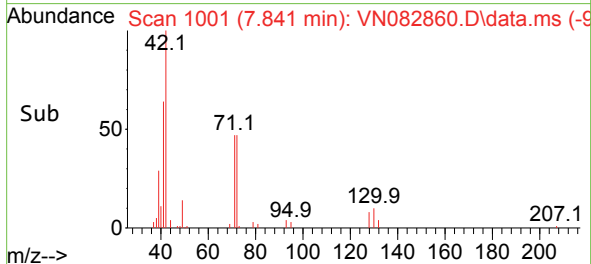
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	62004
Ion	Ratio	Lower	Upper
42	100		
72	48.9	30.0	45.0#
71	44.4	28.3	42.5#



#30

Chloroform

Concen: 17.787 ug/l

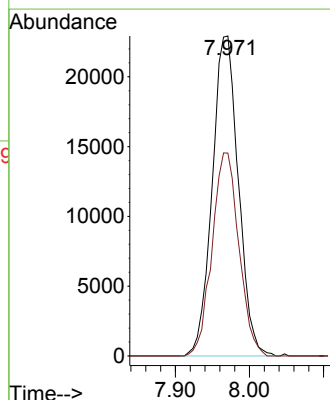
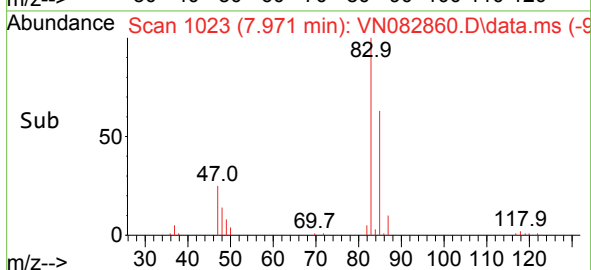
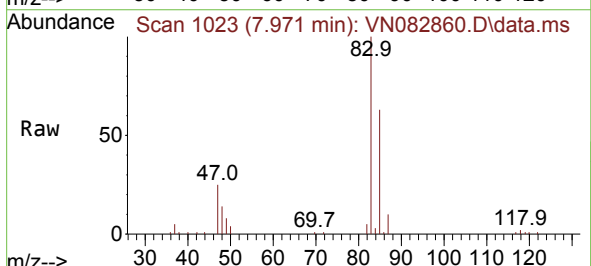
RT: 7.971 min Scan# 1023

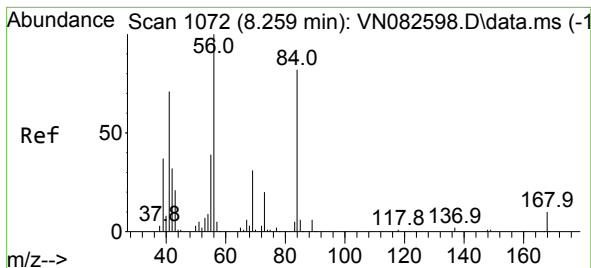
Delta R.T. 0.006 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Tgt Ion:	83	Resp:	56207
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.9	76.3





#31

Cyclohexane

Concen: 16.054 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :

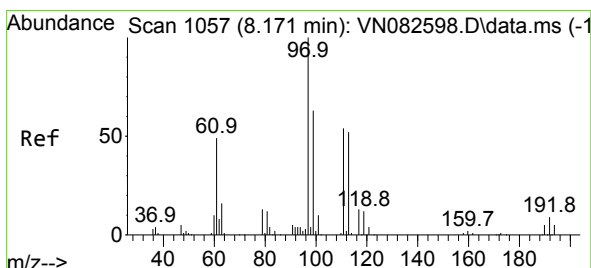
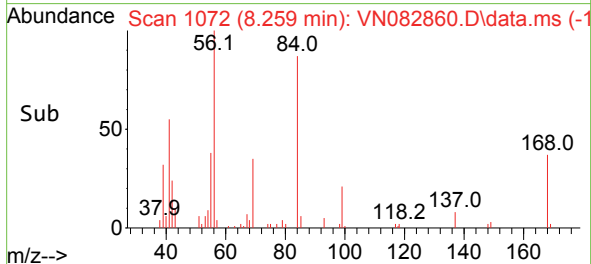
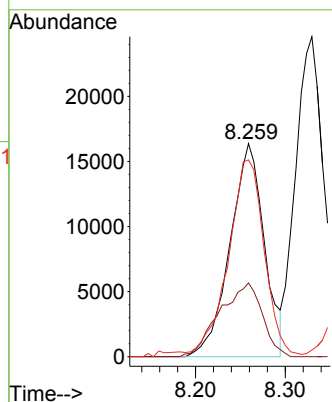
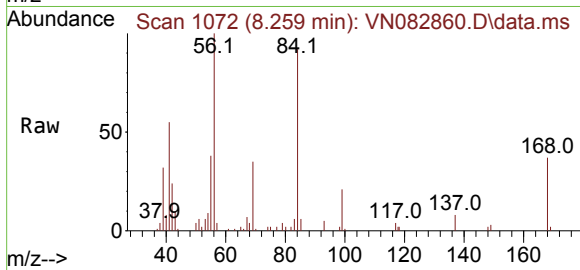
Tgt Ion: 56 Resp: 43388

Ion Ratio Lower Upper

56 100

69 34.6 24.5 36.7

84 90.1 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 17.776 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

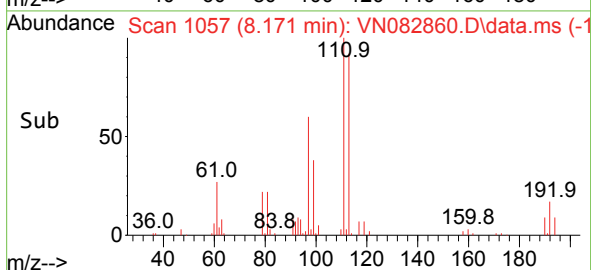
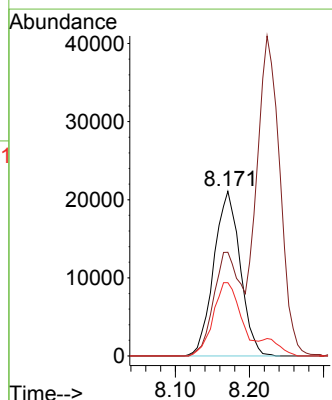
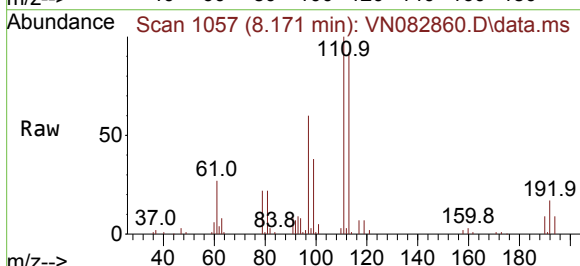
Tgt Ion: 97 Resp: 52155

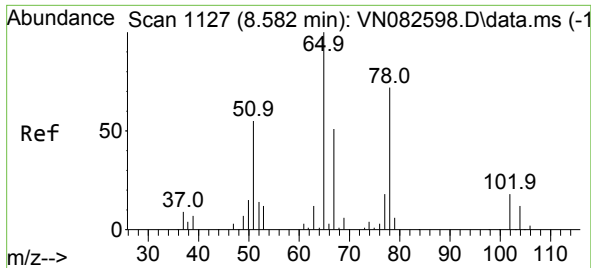
Ion Ratio Lower Upper

97 100

99 64.2 52.0 78.0

61 47.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 50.663 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

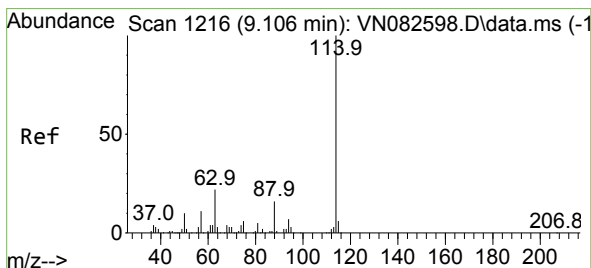
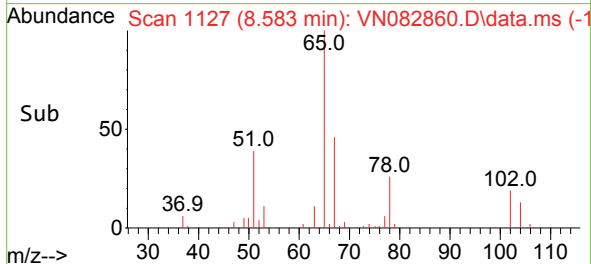
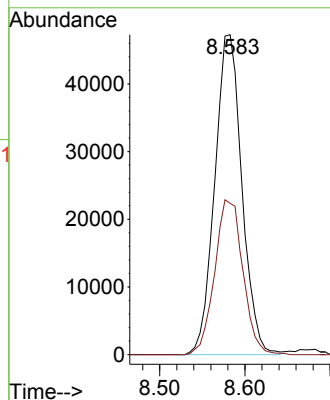
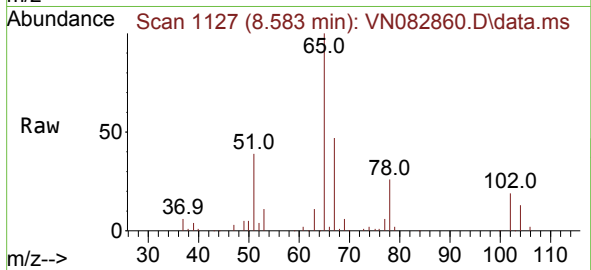
ClientSampleId :

Tgt Ion: 65 Resp: 104735

Ion Ratio Lower Upper

65 100

67 50.3 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: VN082860.D

Acq: 10 Jul 2024 17:15

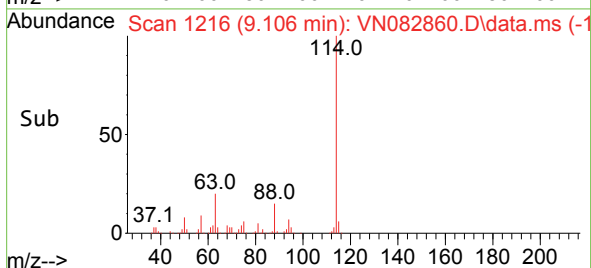
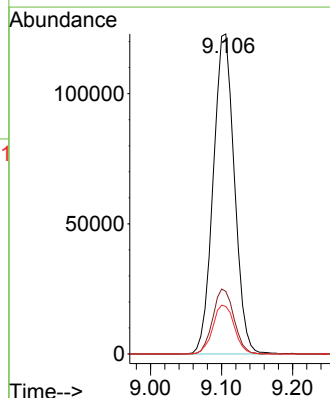
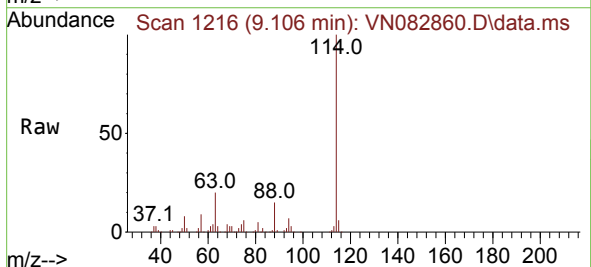
Tgt Ion: 114 Resp: 254010

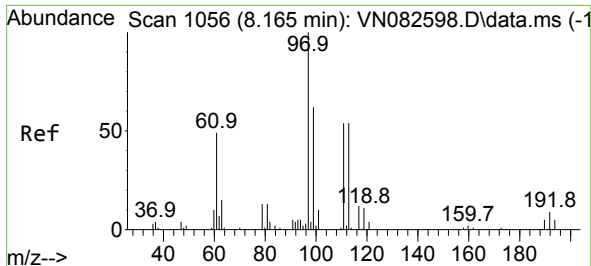
Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.6

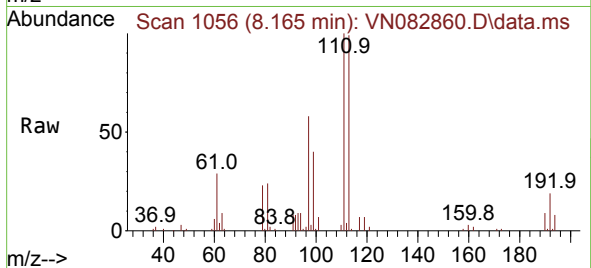
88 14.9 0.0 31.4



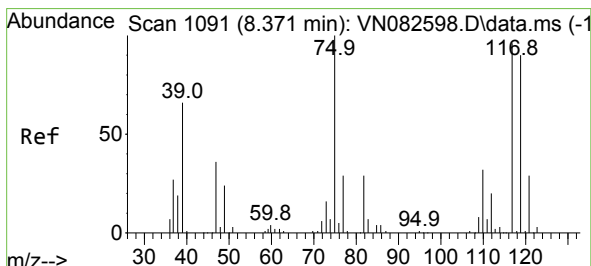
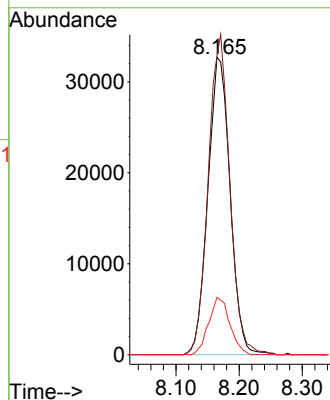
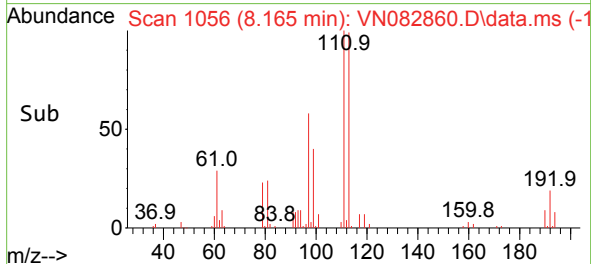


#35
Dibromofluoromethane
Concen: 48.964 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

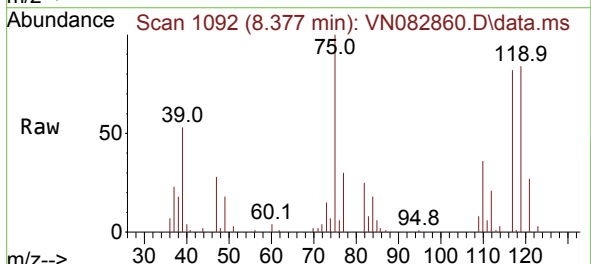
Instrument :
MSVOA_N
ClientSampleId :



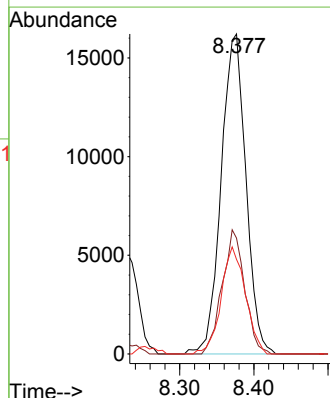
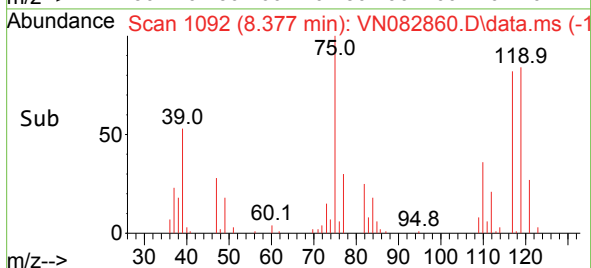
Tgt Ion:113 Resp: 79807
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 18.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 16.735 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15



Tgt Ion: 75 Resp: 37607
Ion Ratio Lower Upper
75 100
110 35.4 16.3 48.9
77 32.8 24.6 37.0





#37

Ethyl Acetate

Concen: 18.650 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

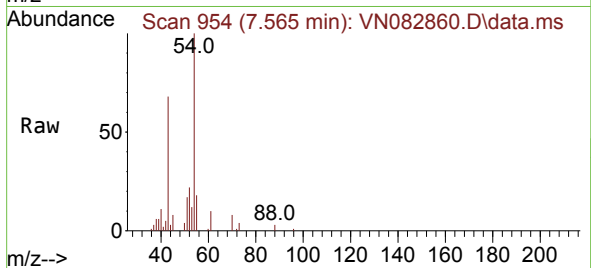
Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :



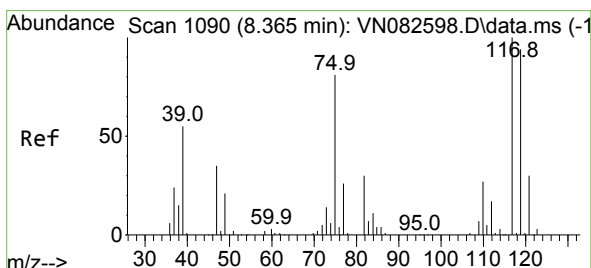
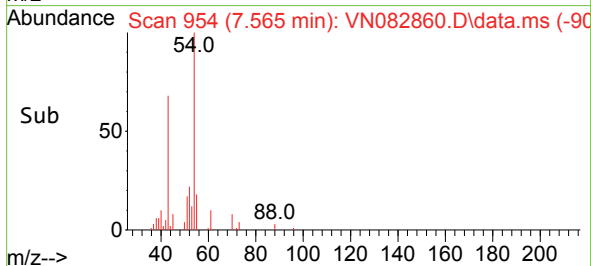
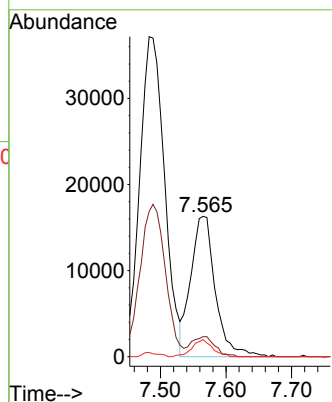
Tgt Ion: 43 Resp: 42669

Ion Ratio Lower Upper

43 100

61 13.8 9.3 13.9

70 10.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 17.002 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

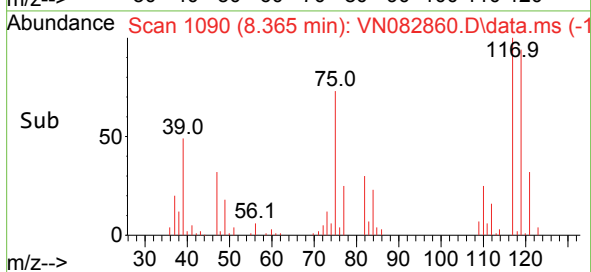
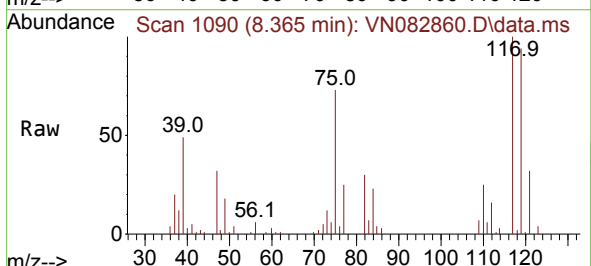
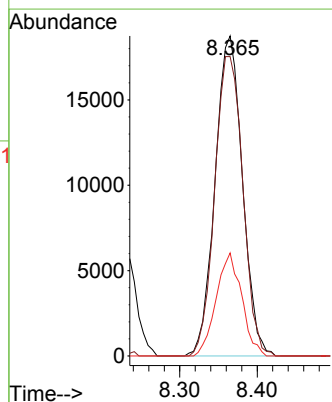
Tgt Ion: 117 Resp: 46003

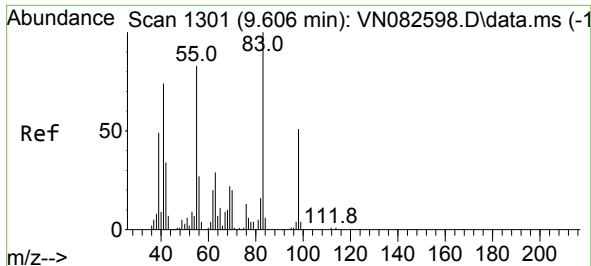
Ion Ratio Lower Upper

117 100

119 93.6 74.9 112.3

121 32.2 24.3 36.5





#39

Methylcyclohexane

Concen: 15.290 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :

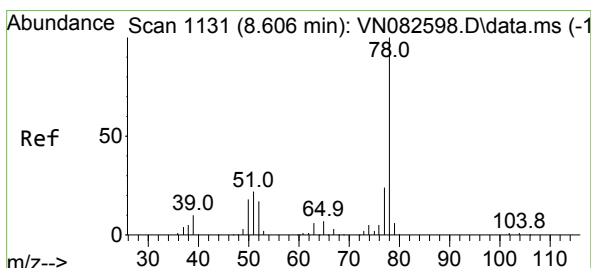
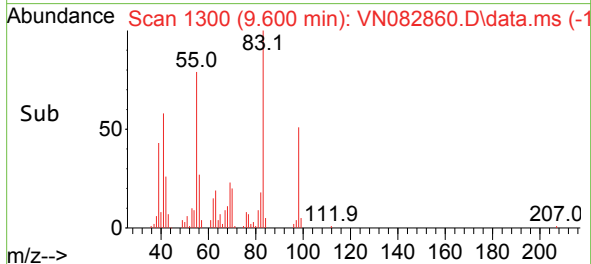
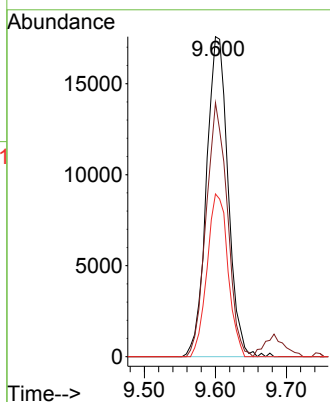
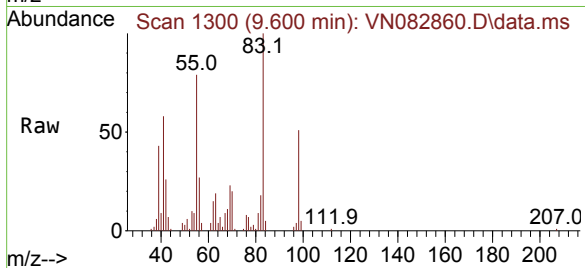
Tgt Ion: 83 Resp: 37115

Ion Ratio Lower Upper

83 100

55 79.3 66.4 99.6

98 50.9 40.7 61.1



#40

Benzene

Concen: 17.107 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082860.D

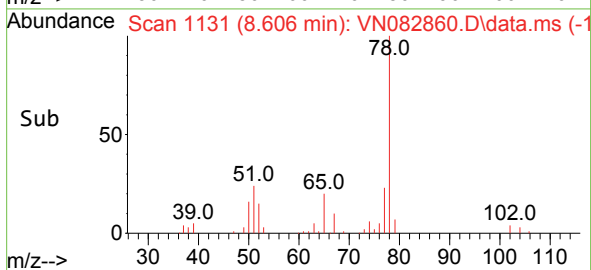
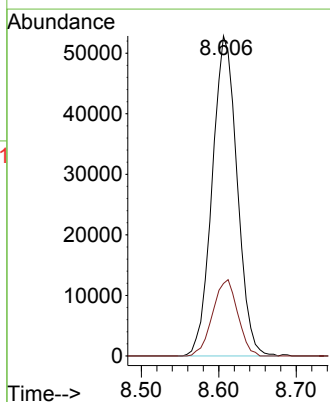
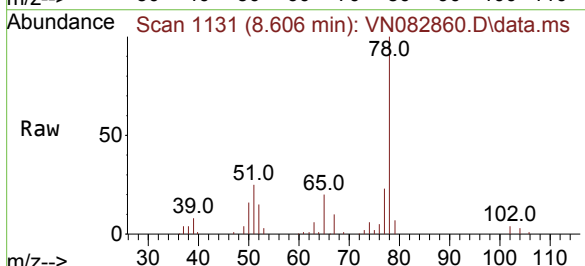
Acq: 10 Jul 2024 17:15

Tgt Ion: 78 Resp: 118253

Ion Ratio Lower Upper

78 100

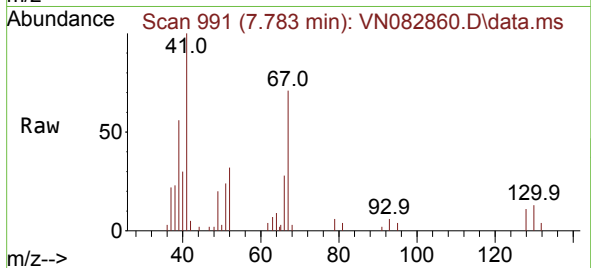
77 22.6 19.0 28.4



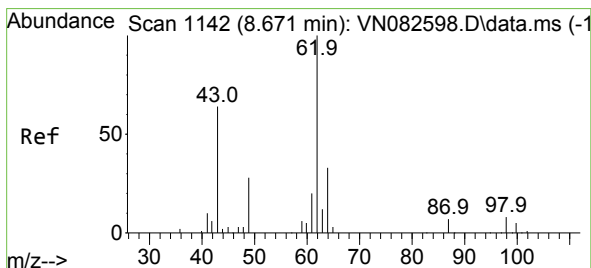
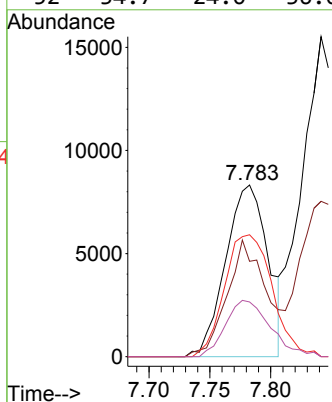
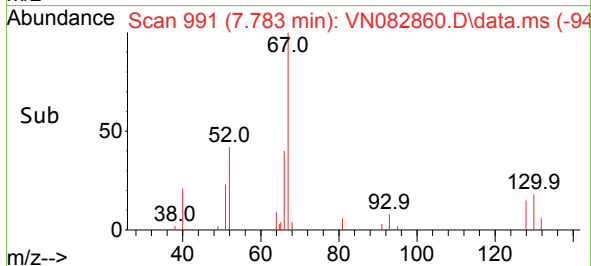


#41
Methacrylonitrile
Concen: 16.341 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

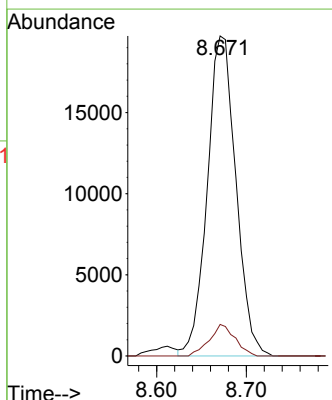
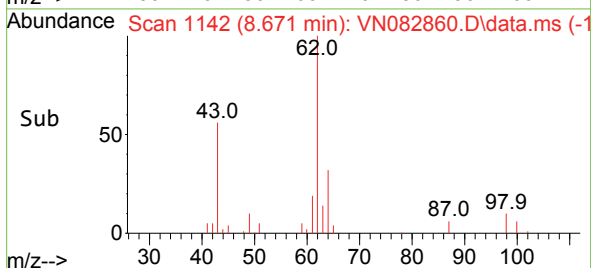
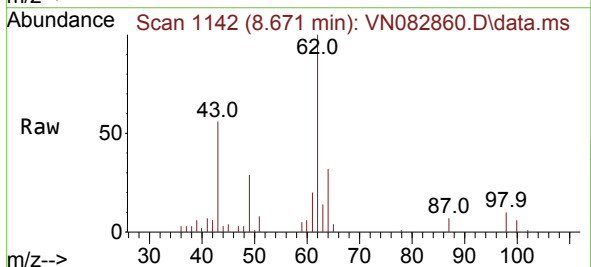


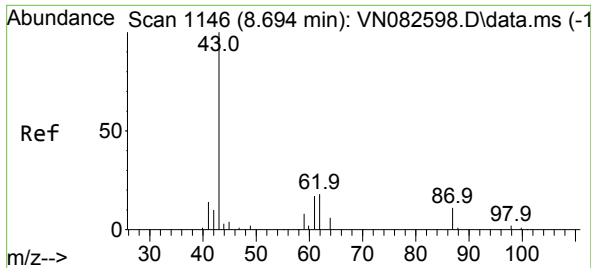
Tgt Ion: 41	Resp: 20141
Ion Ratio	Lower Upper
41	100
39	65.1 45.5 68.3
67	79.8 50.5 75.7#
52	34.7 24.0 36.0



#42
1,2-Dichloroethane
Concen: 17.576 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 62	Resp: 43739
Ion Ratio	Lower Upper
62	100
98	8.8 0.0 15.8

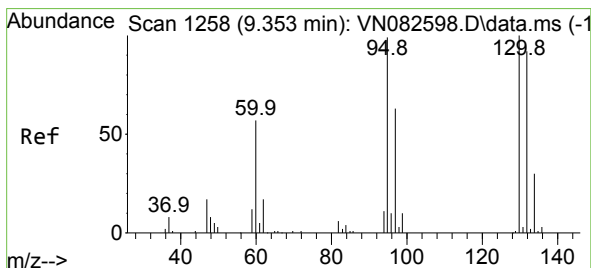
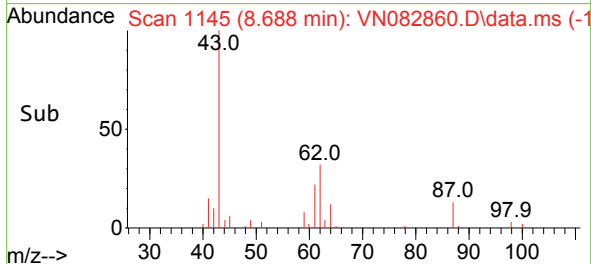
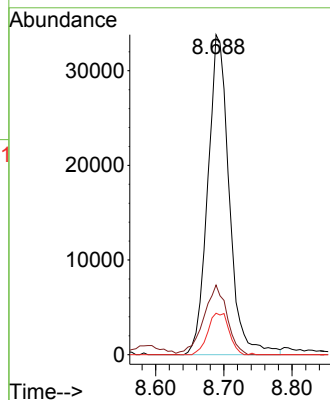
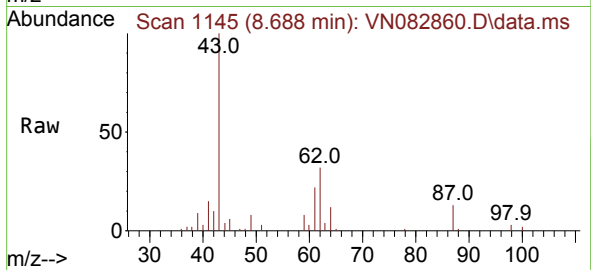




#43
Isopropyl Acetate
Concen: 15.047 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

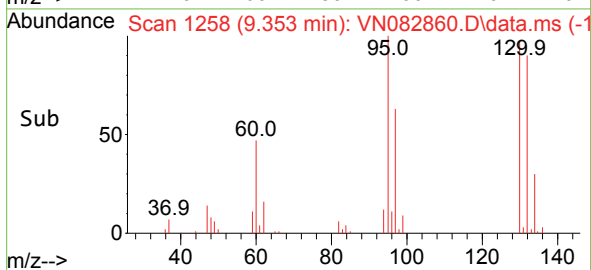
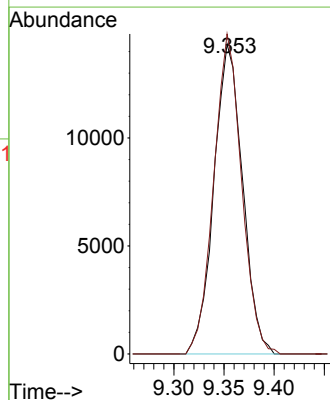
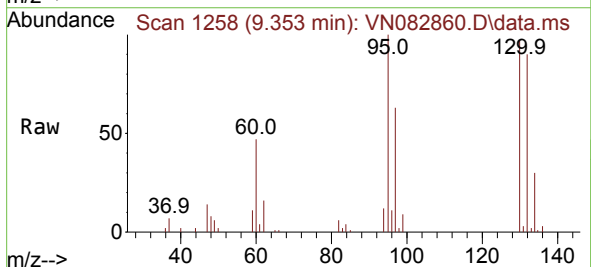
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 73860
Ion Ratio Lower Upper
43 100
61 23.7 17.8 26.6
87 12.9 8.2 12.2#



#44
Trichloroethene
Concen: 16.105 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:130 Resp: 28521
Ion Ratio Lower Upper
130 100
95 103.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.626 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

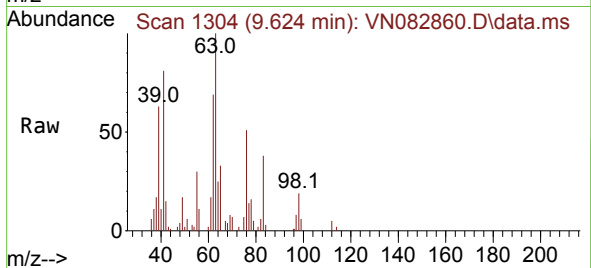
Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :

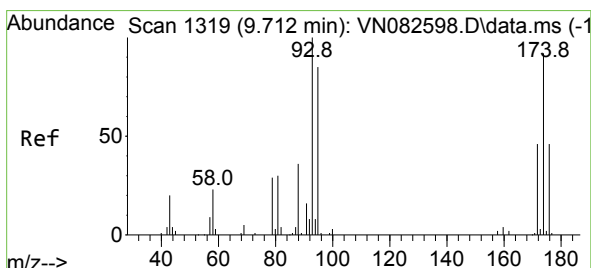
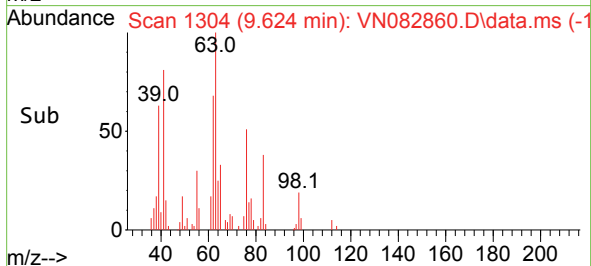
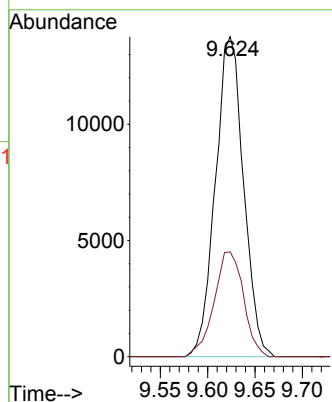


Tgt Ion: 63 Resp: 28446

Ion Ratio Lower Upper

63 100

65 32.8 24.4 36.6



#46

Dibromomethane

Concen: 17.450 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

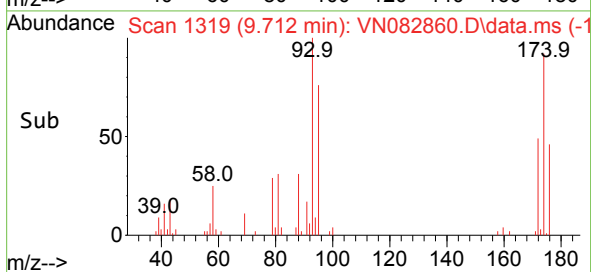
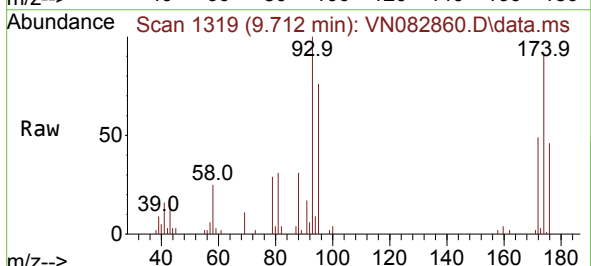
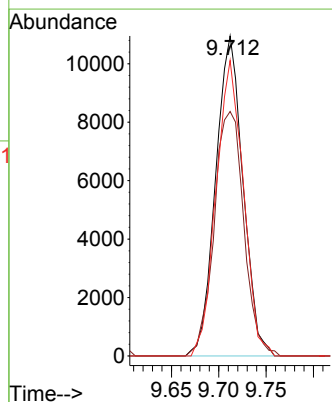
Tgt Ion: 93 Resp: 21939

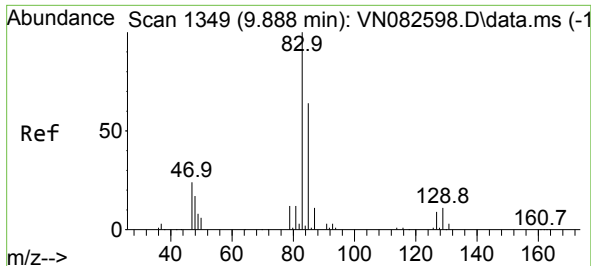
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 92.3 71.7 107.5

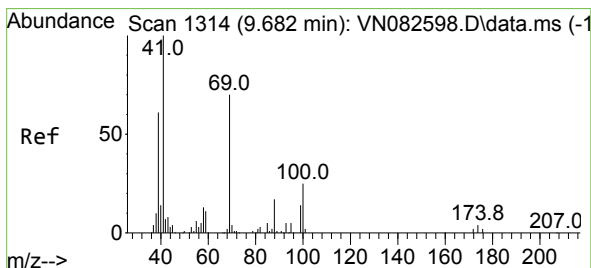
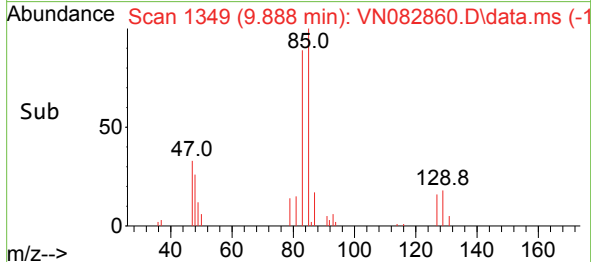
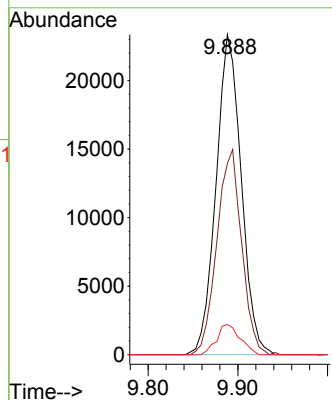
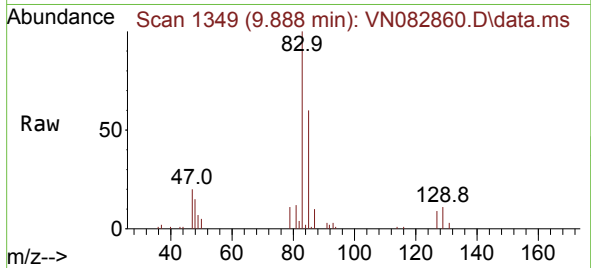




#47
Bromodichloromethane
Concen: 17.504 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

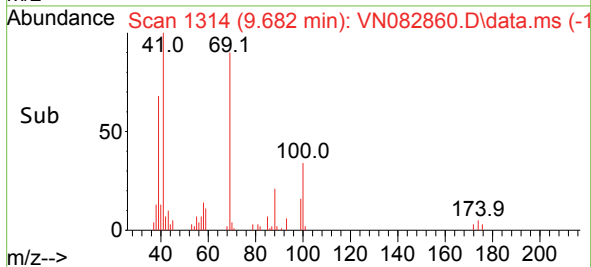
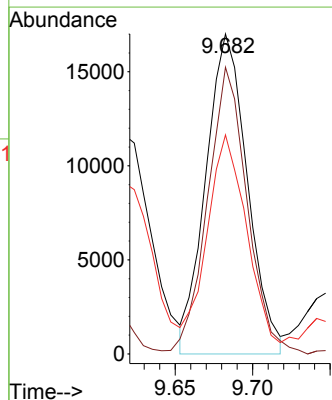
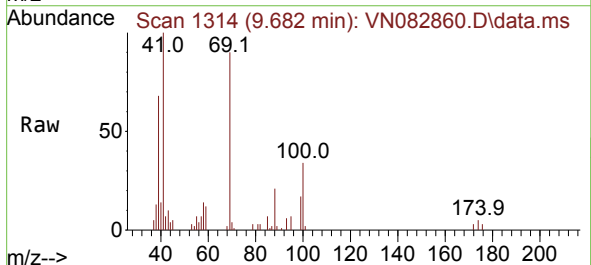
Instrument :
MSVOA_N
ClientSampleId :

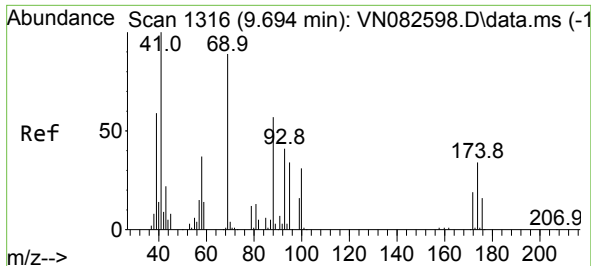
Tgt Ion: 83 Resp: 45471
Ion Ratio Lower Upper
83 100
85 59.8 51.1 76.7
127 9.4 7.2 10.8



#48
Methyl methacrylate
Concen: 17.655 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

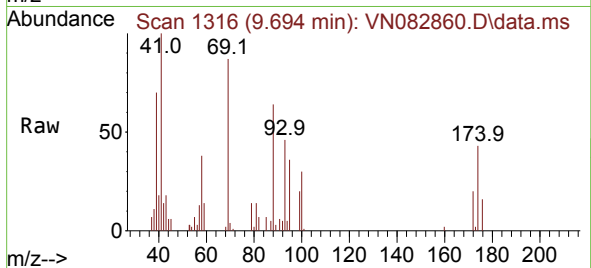
Tgt Ion: 41 Resp: 31673
Ion Ratio Lower Upper
41 100
69 85.7 56.3 84.5#
39 66.9 50.3 75.5



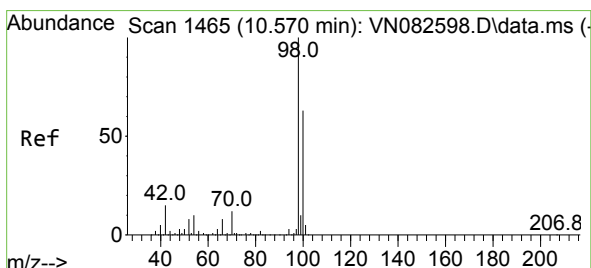
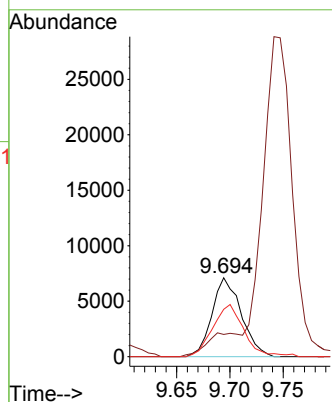
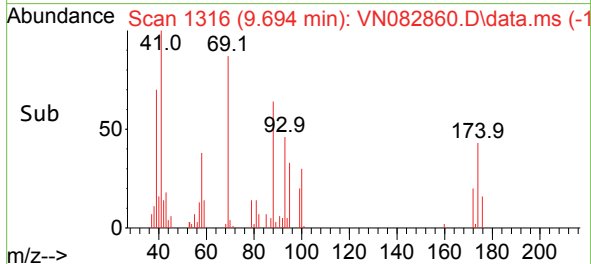


#49
1,4-Dioxane
Concen: 342.491 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

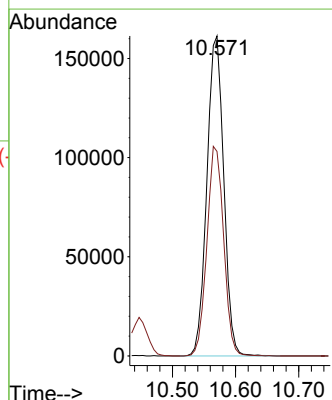
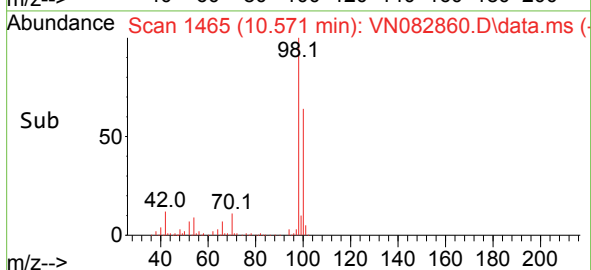
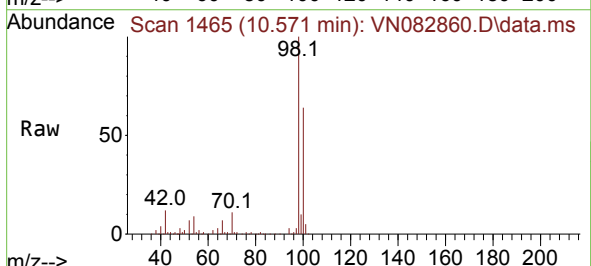


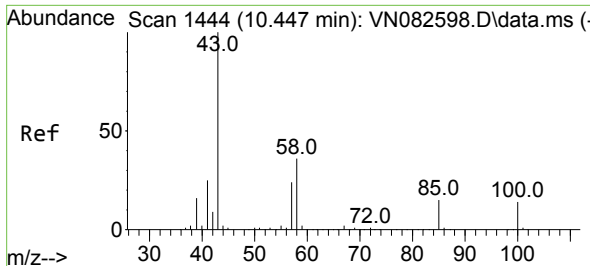
Tgt Ion: 88 Resp: 13561
Ion Ratio Lower Upper
88 100
43 31.2 27.8 41.8
58 70.6 59.4 89.0



#50
Toluene-d8
Concen: 49.613 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 98 Resp: 298676
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

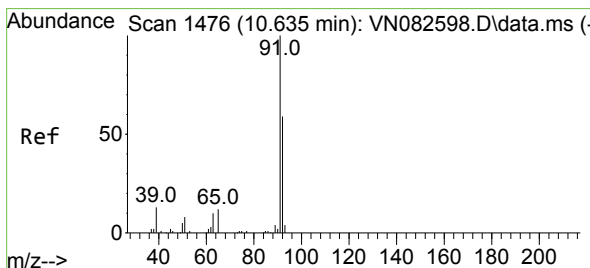
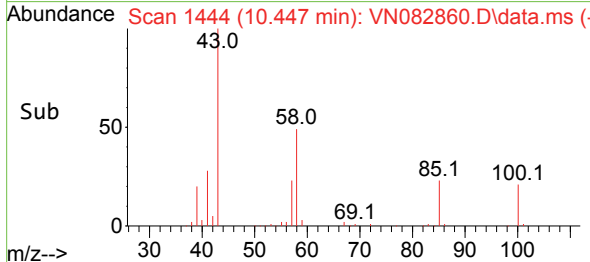
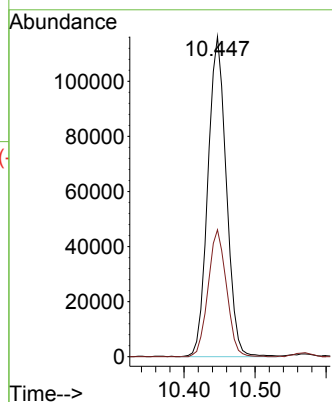
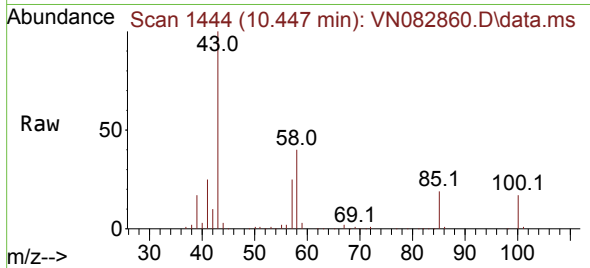




#51
4-Methyl-2-Pentanone
Concen: 92.424 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

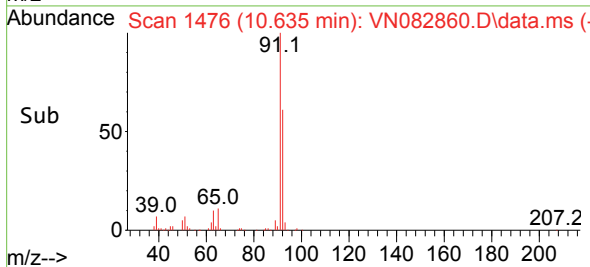
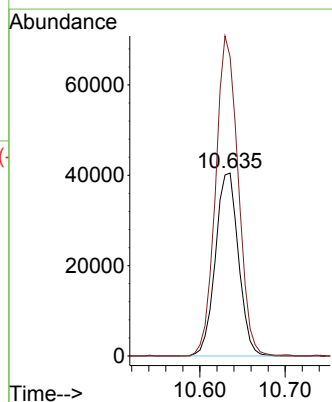
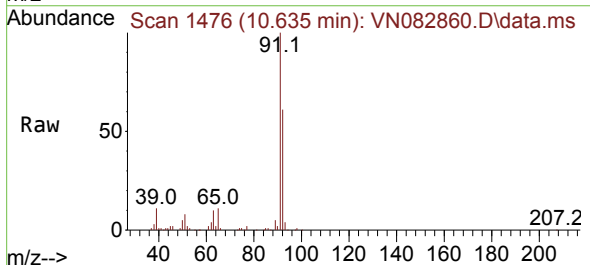
Instrument :
MSVOA_N
ClientSampleId :

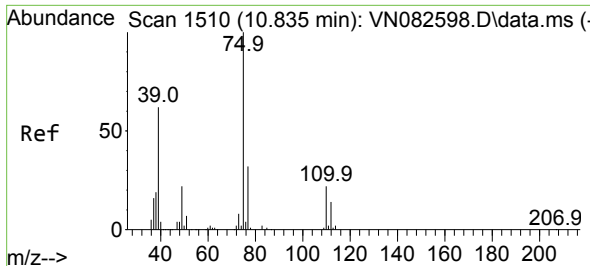
Tgt Ion: 43 Resp: 209634
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4



#52
Toluene
Concen: 17.656 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 92 Resp: 76239
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0

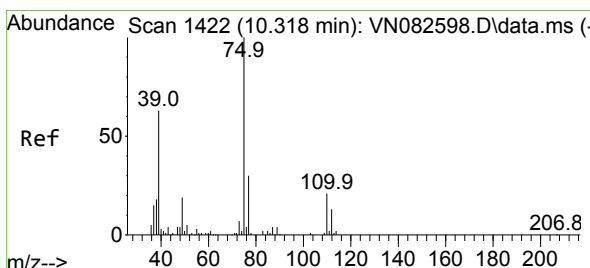
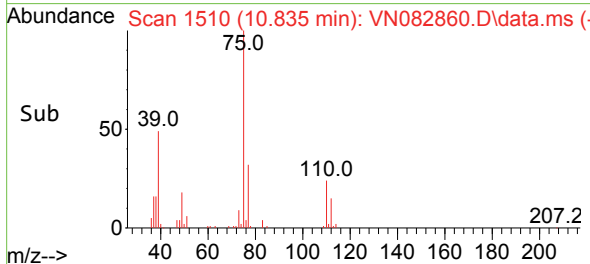
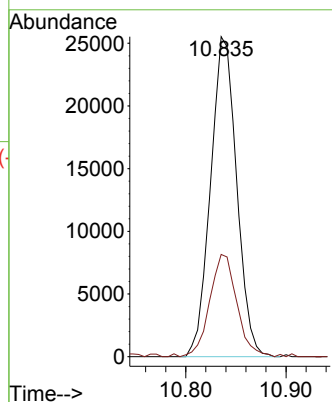
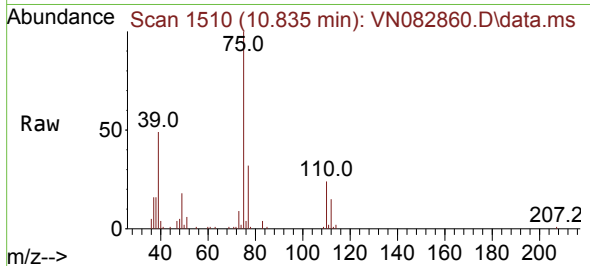




#53
t-1,3-Dichloropropene
Concen: 17.258 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

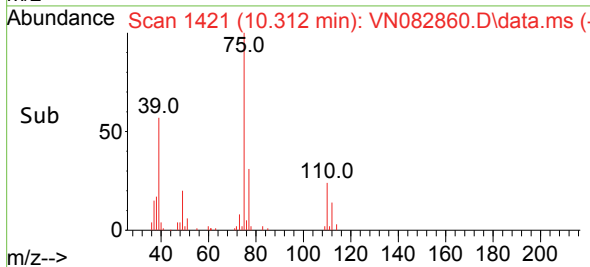
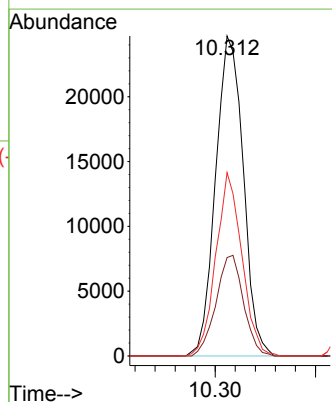
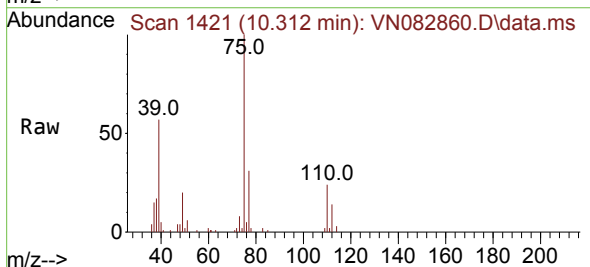
Instrument :
MSVOA_N
ClientSampleId :

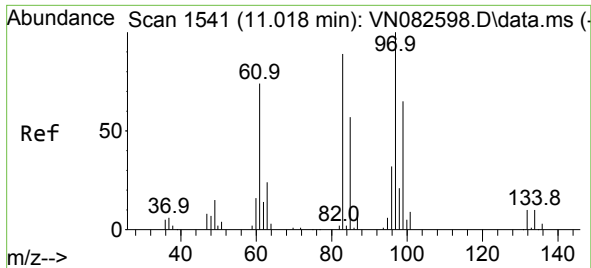
Tgt Ion: 75 Resp: 46185
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 16.688 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 75 Resp: 47271
Ion Ratio Lower Upper
75 100
77 30.8 24.3 36.5
39 57.3 50.5 75.7

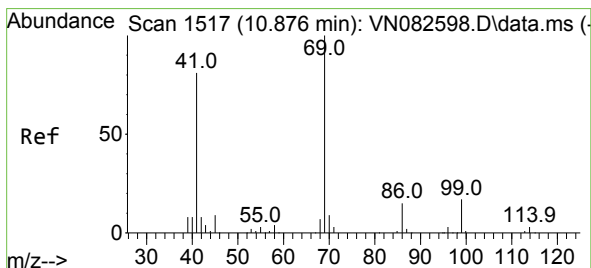
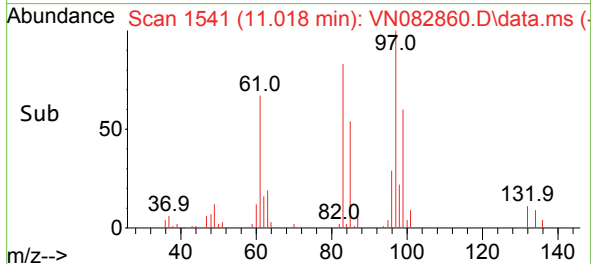
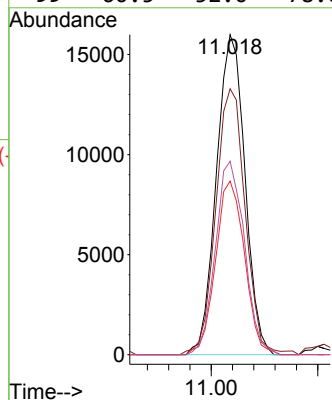
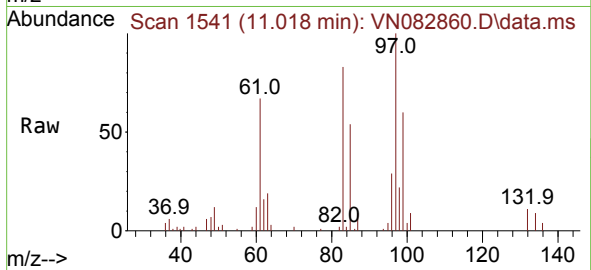




#55
 1,1,2-Trichloroethane
 Concen: 18.721 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

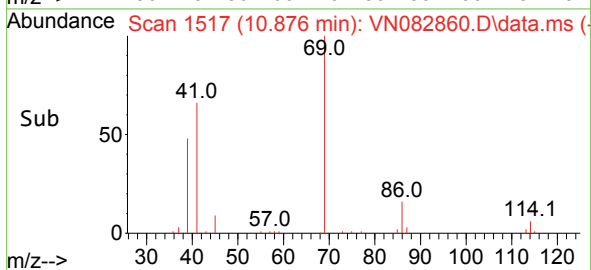
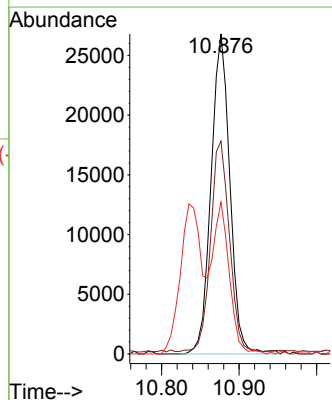
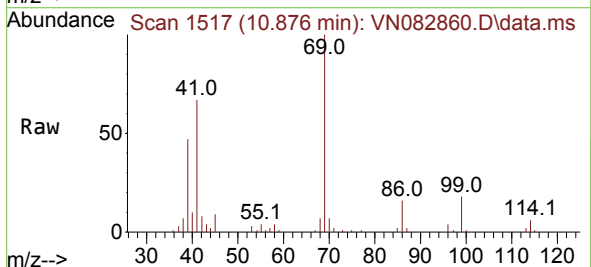
Instrument :
 MSVOA_N
 ClientSampleId :

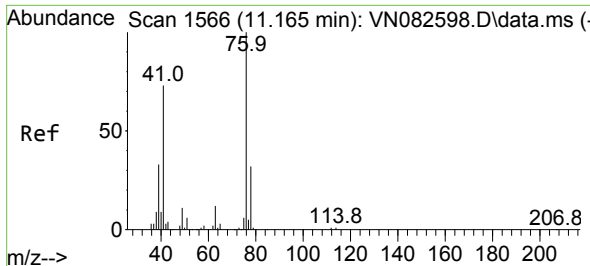
Tgt Ion: 97	Resp: 29726
Ion Ratio	Lower Upper
97 100	
83 83.1	71.4 107.0
85 54.3	45.8 68.6
99 60.5	52.0 78.0



#56
 Ethyl methacrylate
 Concen: 18.342 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

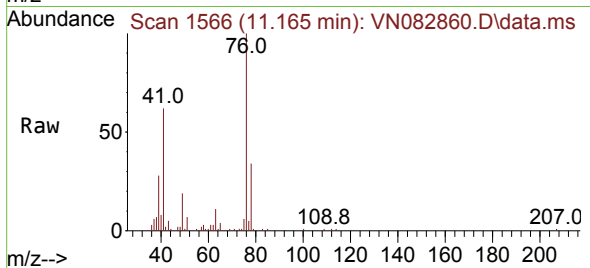
Tgt Ion: 69	Resp: 45312
Ion Ratio	Lower Upper
69 100	
41 65.6	63.4 95.2
39 41.2	37.4 56.0



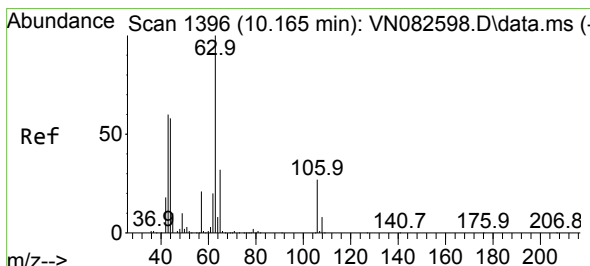
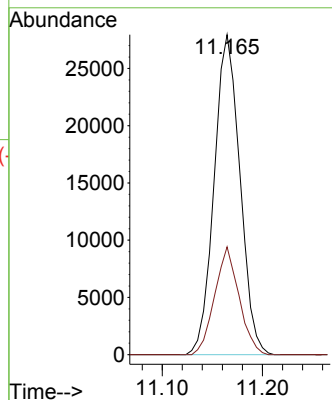
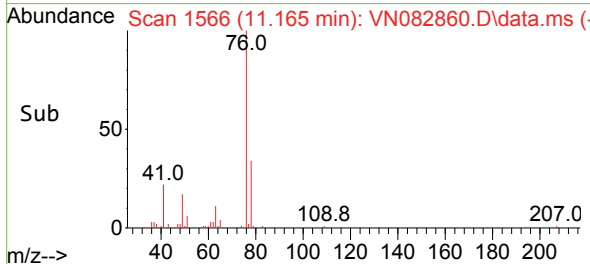


#57
1,3-Dichloropropane
Concen: 17.759 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

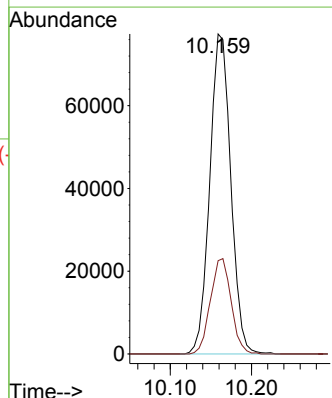
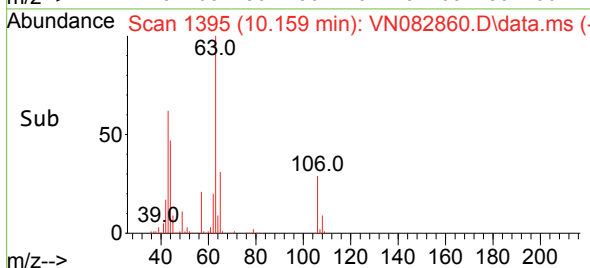
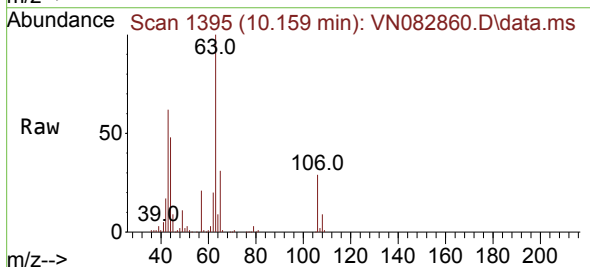


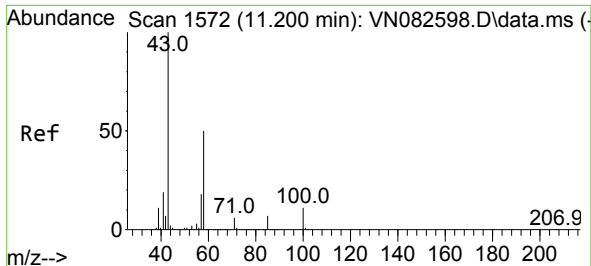
Tgt Ion: 76 Resp: 49915
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.773 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

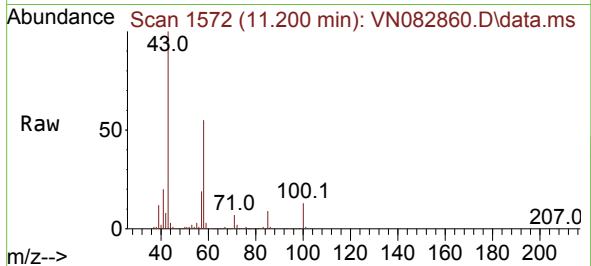
Tgt Ion: 63 Resp: 139149
Ion Ratio Lower Upper
63 100
106 29.3 21.4 32.0



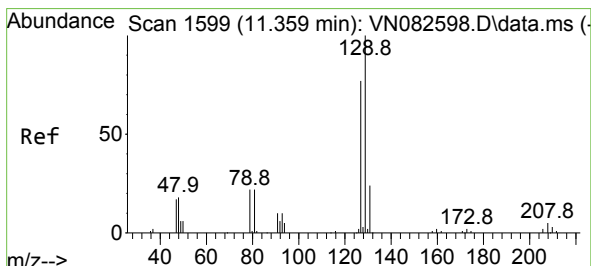
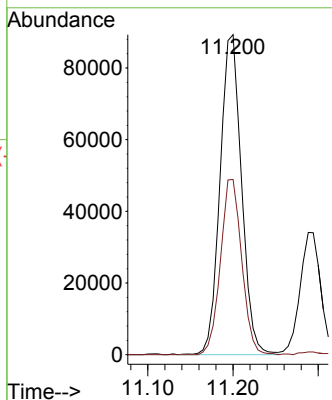
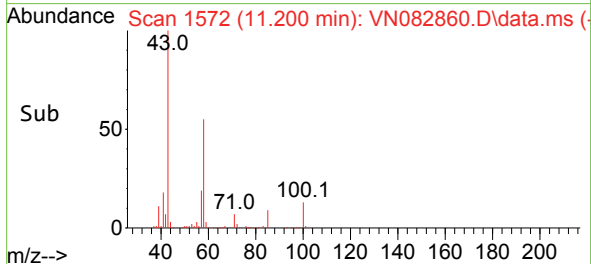


#59
2-Hexanone
Concen: 92.838 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

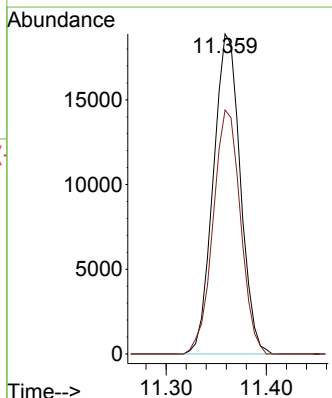
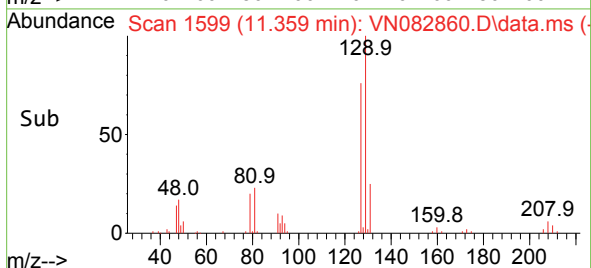
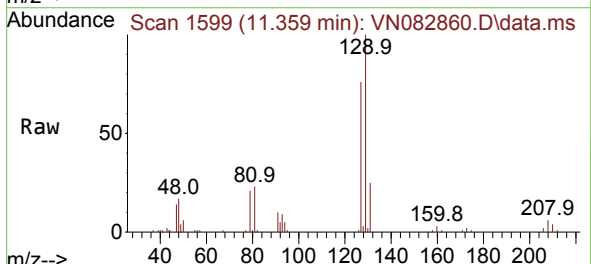


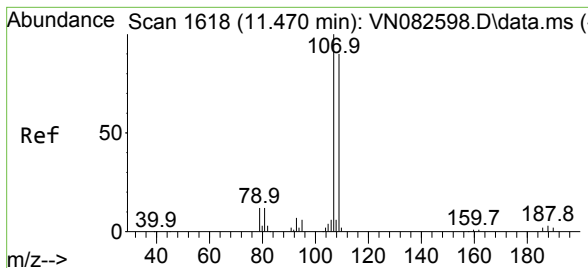
Tgt Ion: 43 Resp: 156557
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8



#60
Dibromochloromethane
Concen: 17.434 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 129 Resp: 35258
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

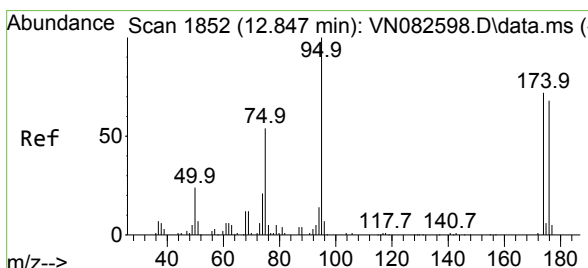
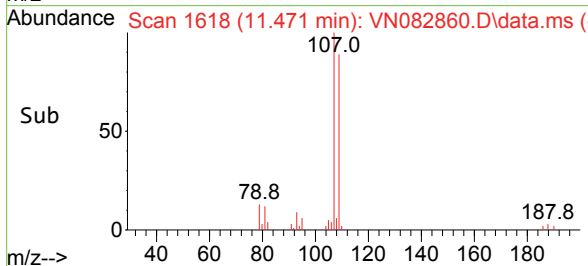
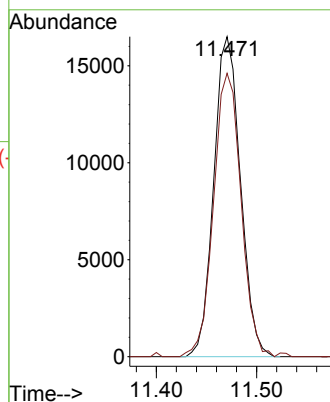
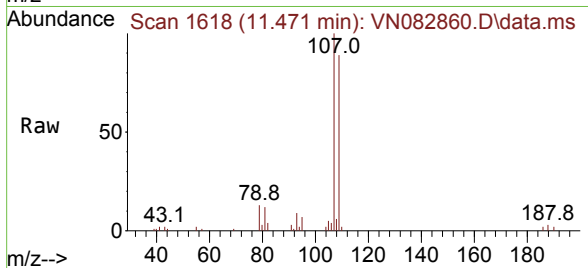




#61
1,2-Dibromoethane
Concen: 18.078 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

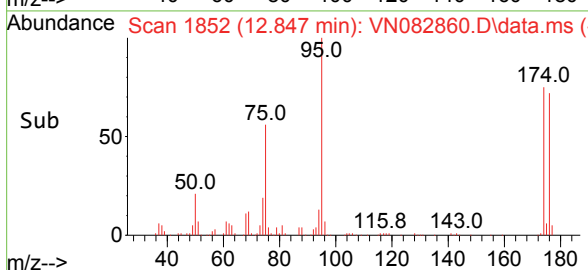
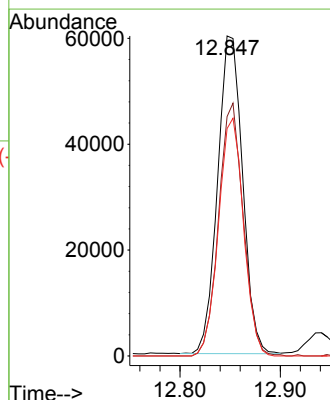
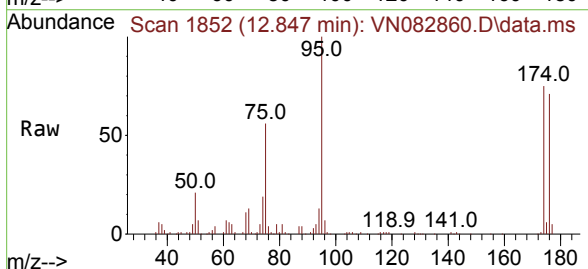
Instrument :
MSVOA_N
ClientSampleId :

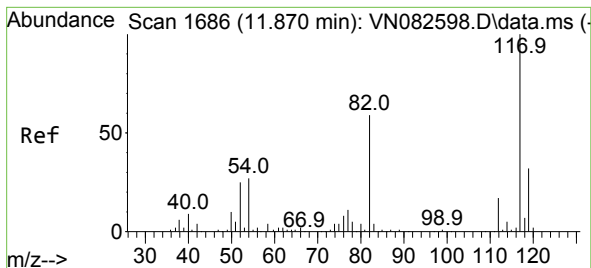
Tgt Ion:107 Resp: 30484
Ion Ratio Lower Upper
107 100
109 91.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.014 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 95 Resp: 103829
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 75.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :

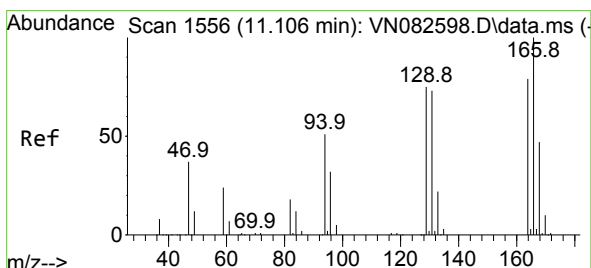
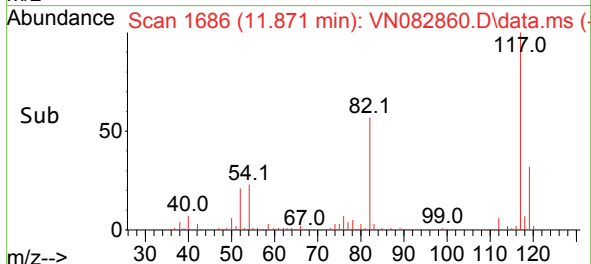
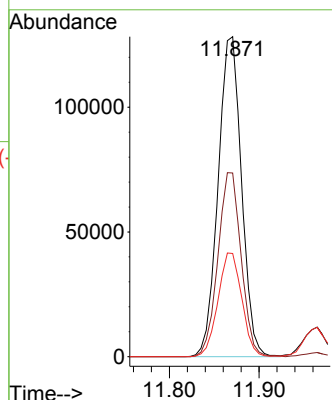
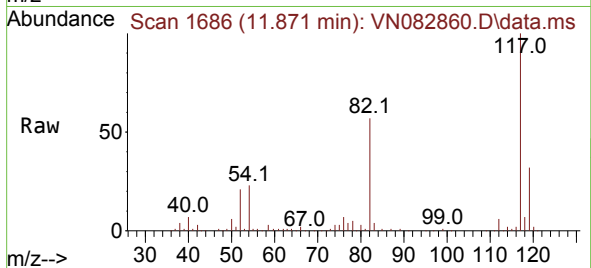
Tgt Ion:117 Resp: 232255

Ion Ratio Lower Upper

117 100

82 57.4 47.5 71.3

119 32.2 25.6 38.4



#64

Tetrachloroethene

Concen: 16.517 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Tgt Ion:164 Resp: 28620

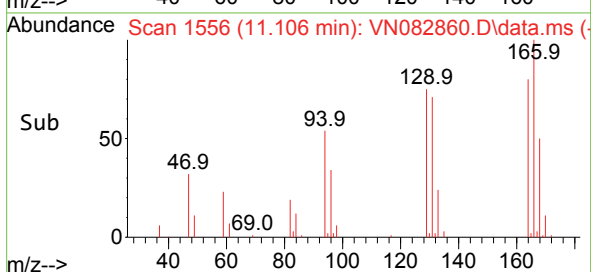
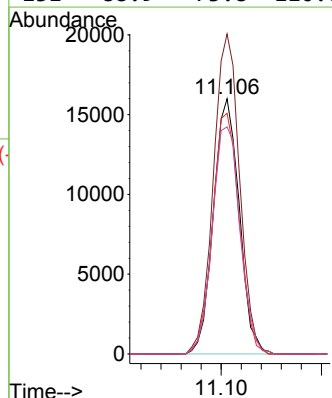
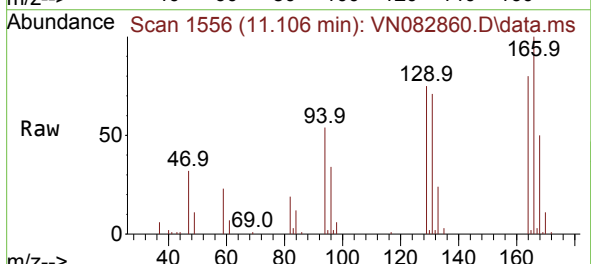
Ion Ratio Lower Upper

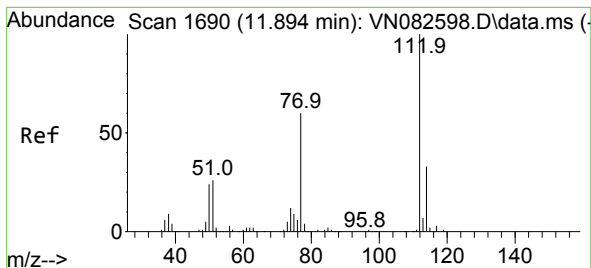
164 100

166 125.4 101.4 152.0

129 94.3 75.7 113.5

131 88.9 73.8 110.6

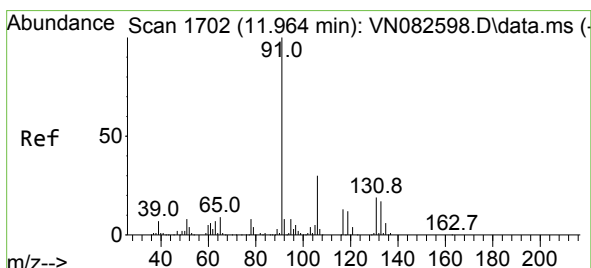
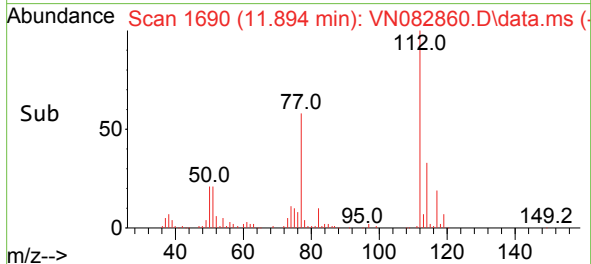
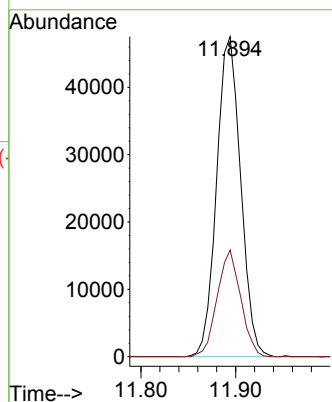
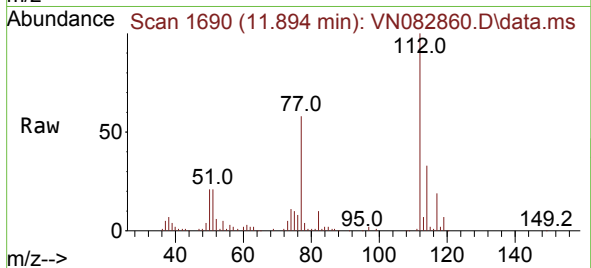




#65
Chlorobenzene
Concen: 16.836 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

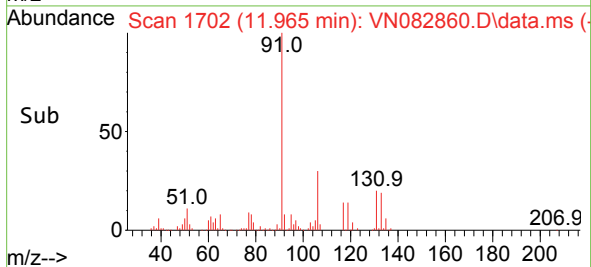
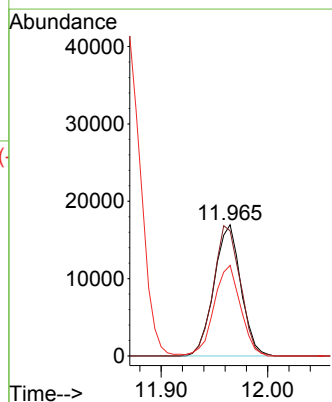
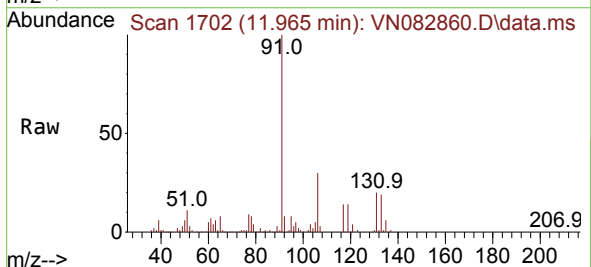
Instrument :
MSVOA_N
ClientSampleId :

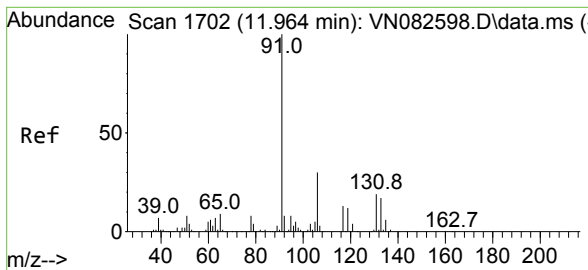
Tgt Ion:112 Resp: 83791
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 16.727 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:131 Resp: 29611
Ion Ratio Lower Upper
131 100
133 99.6 47.3 142.0
119 68.3 32.5 97.4

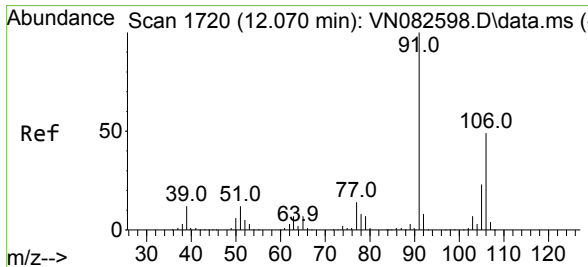
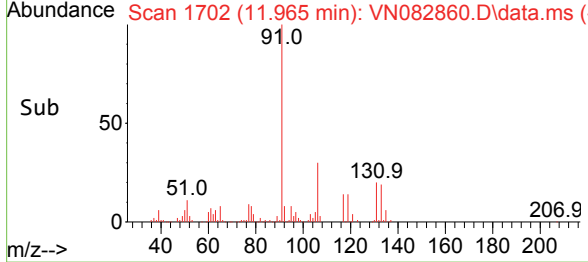
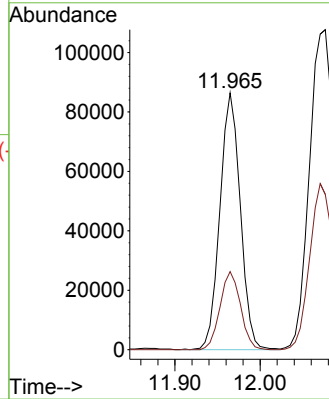
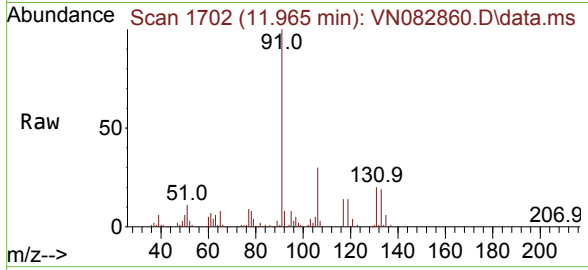




#67
Ethyl Benzene
Concen: 17.219 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

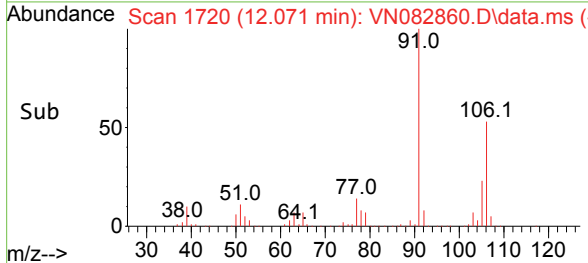
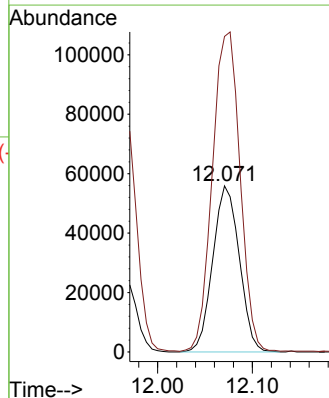
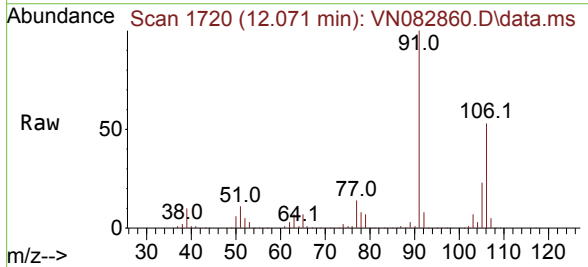
Instrument :
MSVOA_N
ClientSampleId :

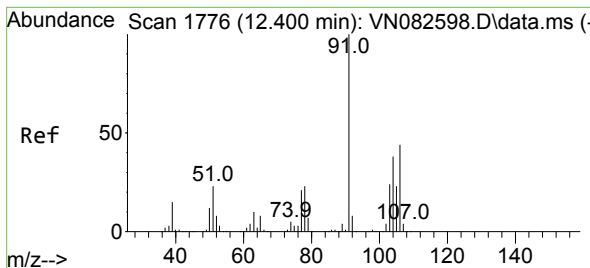
Tgt Ion: 91 Resp: 144029
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 34.478 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:106 Resp: 108879
Ion Ratio Lower Upper
106 100
91 200.4 166.1 249.1





#69

o-Xylene

Concen: 17.718 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

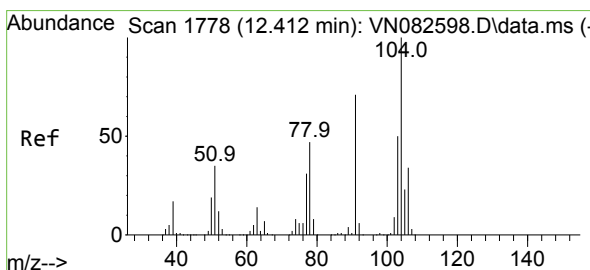
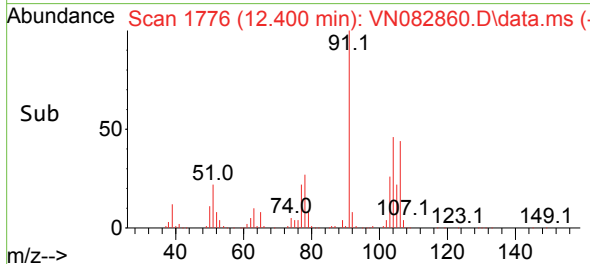
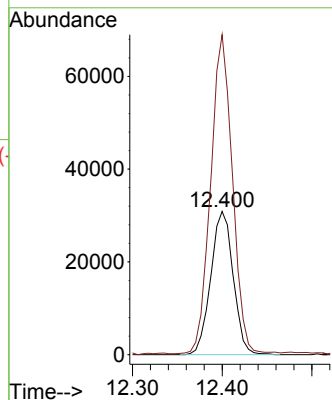
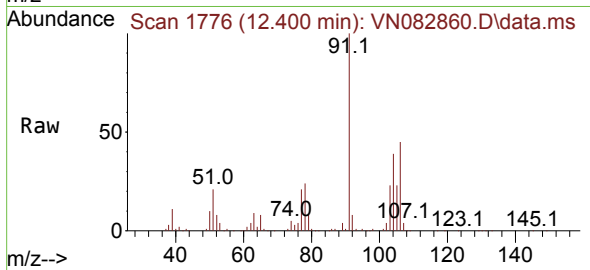
ClientSampleId :

Tgt Ion:106 Resp: 53613

Ion Ratio Lower Upper

106 100

91 216.0 111.3 333.9



#70

Styrene

Concen: 17.282 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

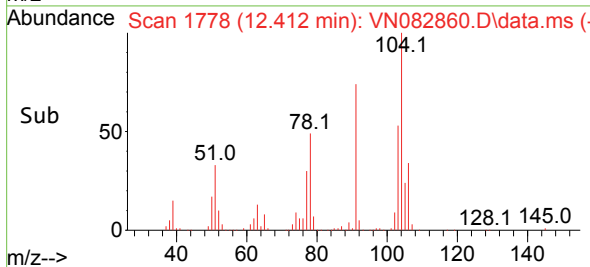
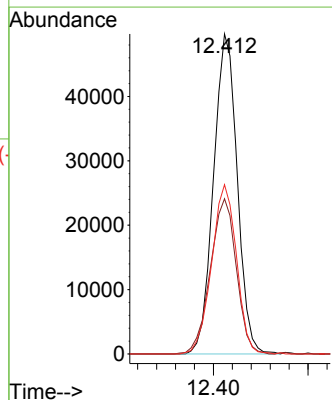
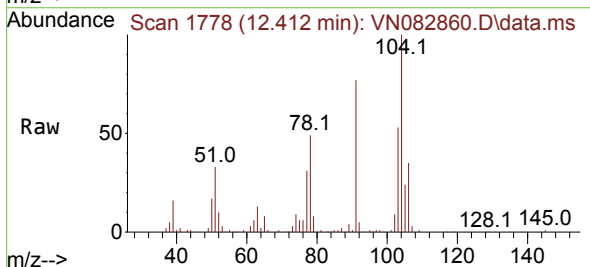
Tgt Ion:104 Resp: 86403

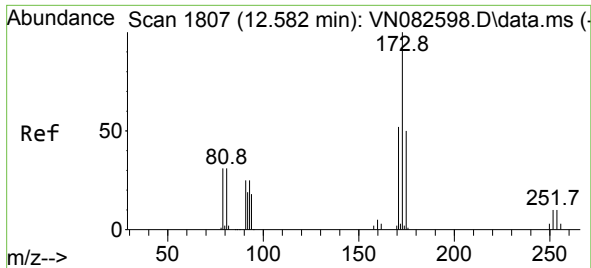
Ion Ratio Lower Upper

104 100

78 53.2 41.6 62.4

103 55.6 44.0 66.0

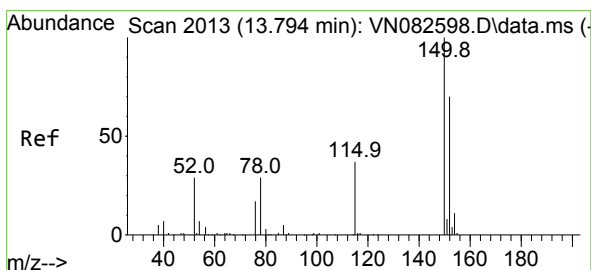
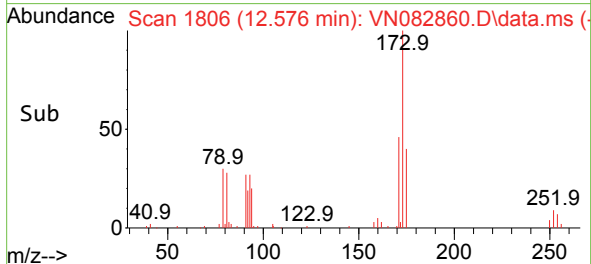
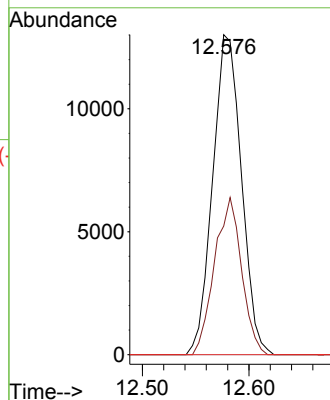
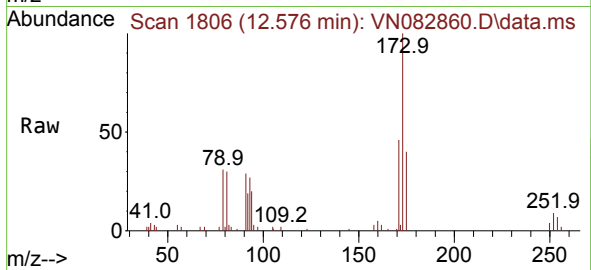




#71
Bromoform
Concen: 17.484 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

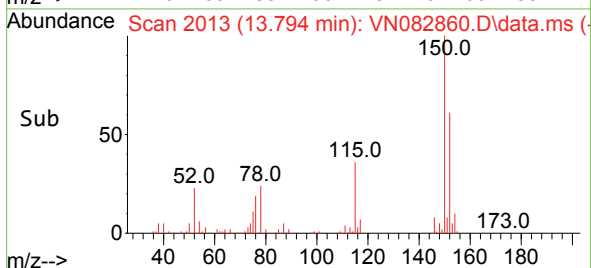
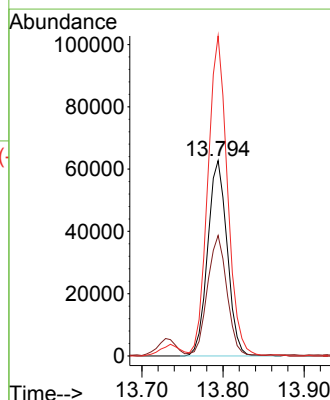
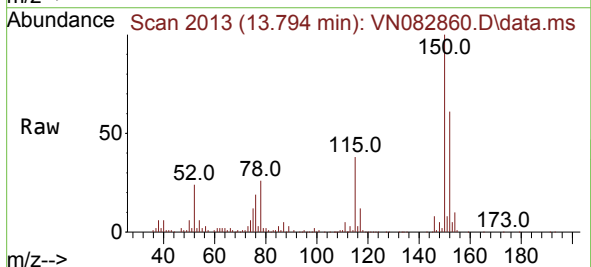
Instrument :
MSVOA_N
ClientSampleId :

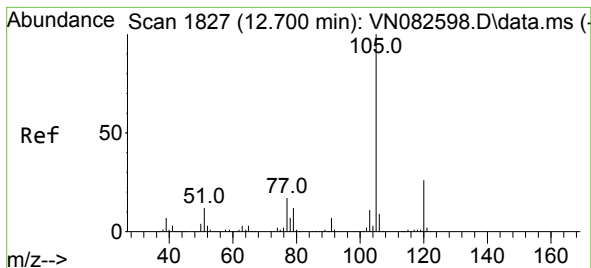
Tgt Ion:173 Resp: 24341
Ion Ratio Lower Upper
173 100
175 46.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:152 Resp: 104541
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 163.5 0.0 348.6





#73

Isopropylbenzene

Concen: 17.571 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

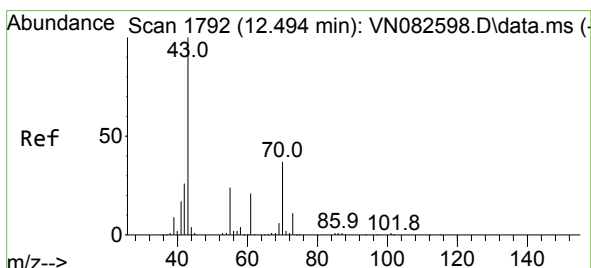
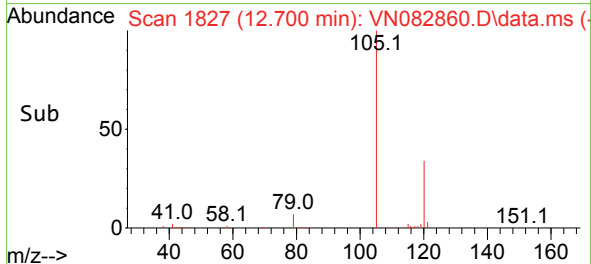
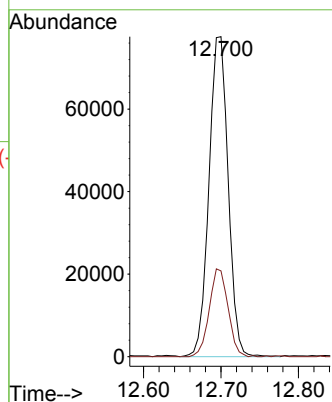
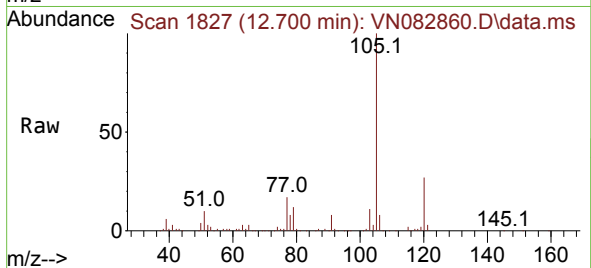
ClientSampleId :

Tgt Ion:105 Resp: 133478

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 18.341 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Tgt Ion: 43 Resp: 57629

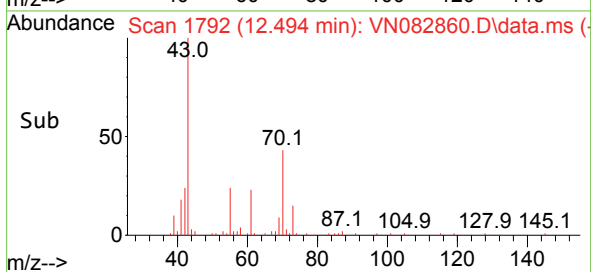
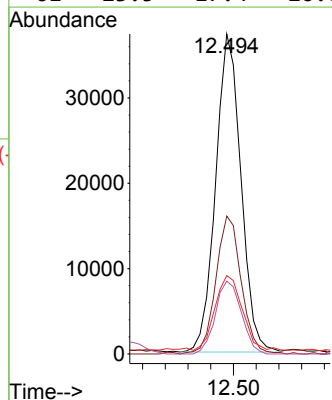
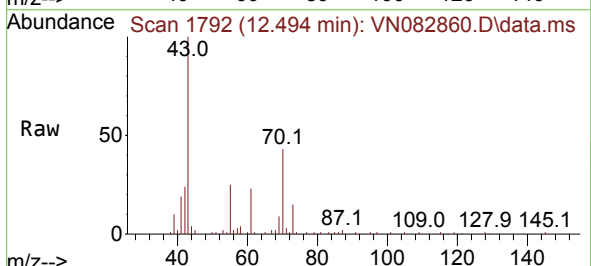
Ion Ratio Lower Upper

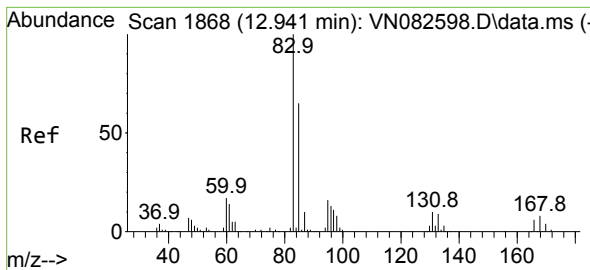
43 100

70 43.5 29.8 44.6

55 25.6 18.7 28.1

61 23.5 17.4 26.0

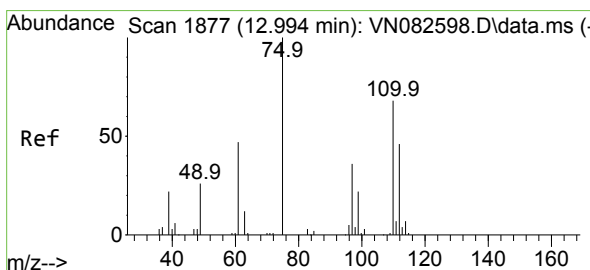
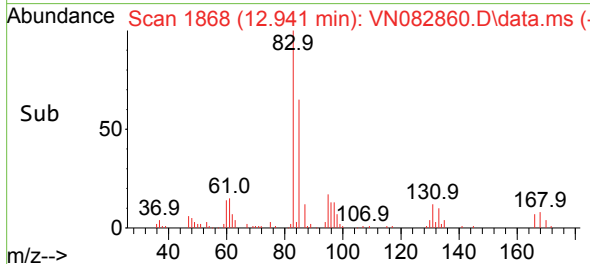
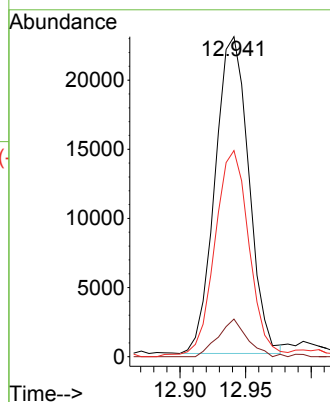
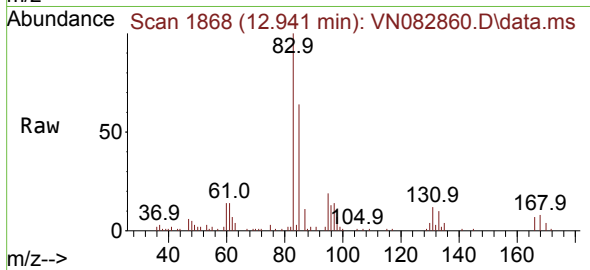




#75
1,1,2,2-Tetrachloroethane
Concen: 18.027 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

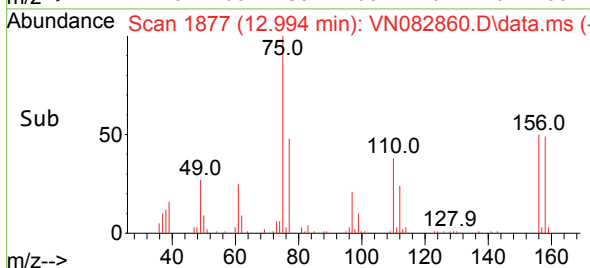
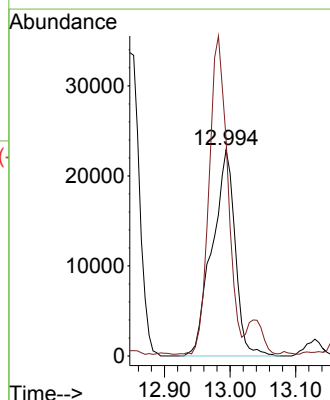
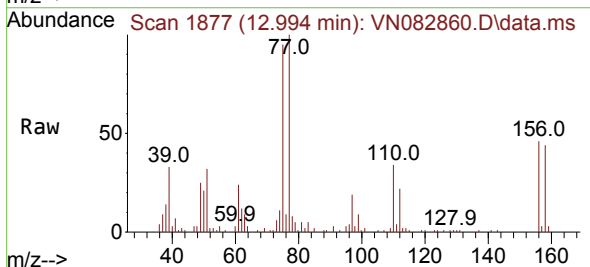
Instrument :
MSVOA_N
ClientSampleId :

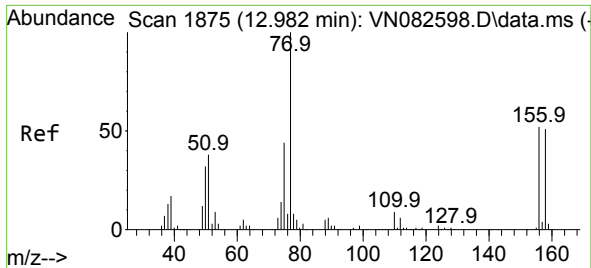
Tgt Ion:	83	Resp:	41012
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.0	14.9
85	66.2	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 30.851 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:	75	Resp:	55605
Ion Ratio	Lower	Upper	
75	100		
77	124.7	110.9	332.6

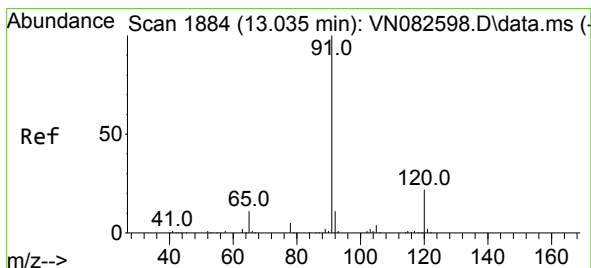
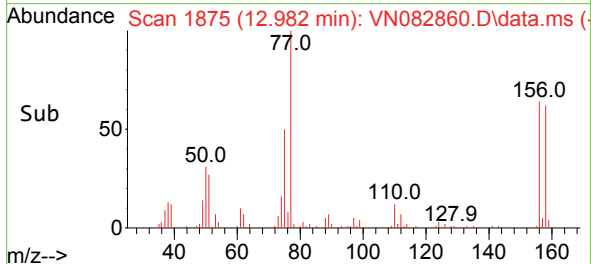
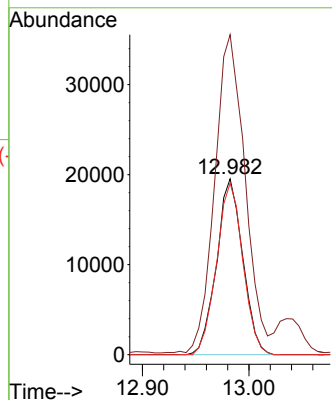
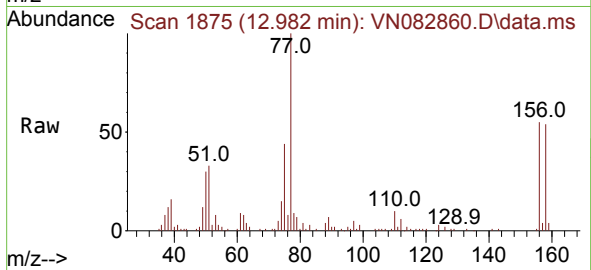




#77
Bromobenzene
Concen: 17.032 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

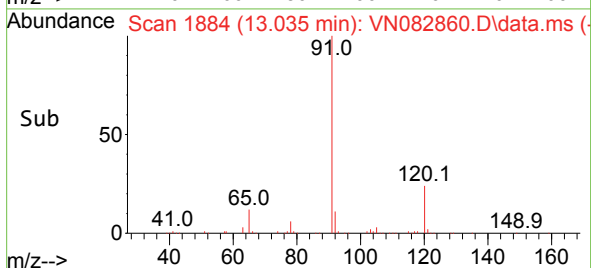
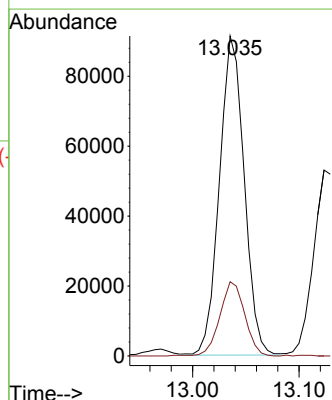
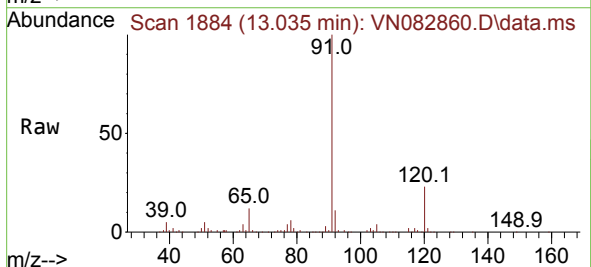
Instrument :
MSVOA_N
ClientSampleId :

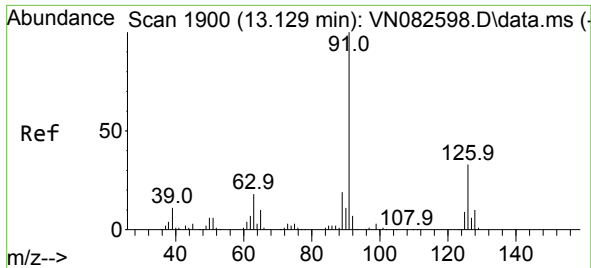
Tgt Ion:156 Resp: 33379
Ion Ratio Lower Upper
156 100
77 207.8 111.3 333.8
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 16.852 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 91 Resp: 147187
Ion Ratio Lower Upper
91 100
120 23.5 10.9 32.9

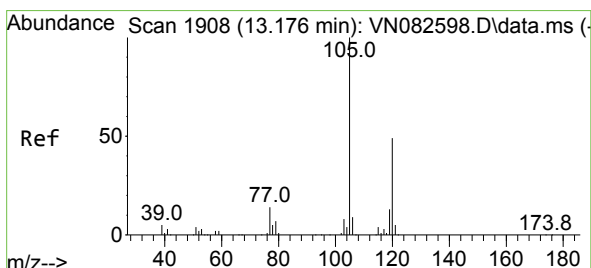
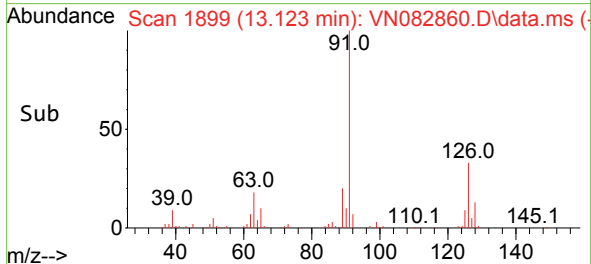
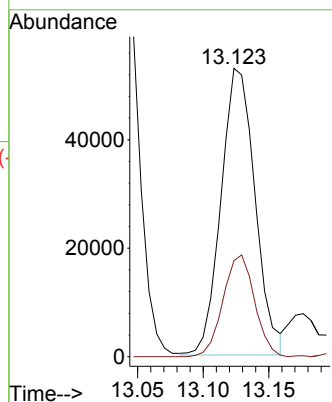
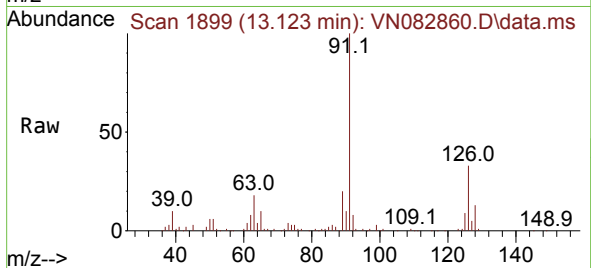




#79
2-Chlorotoluene
Concen: 17.177 ug/l
RT: 13.123 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

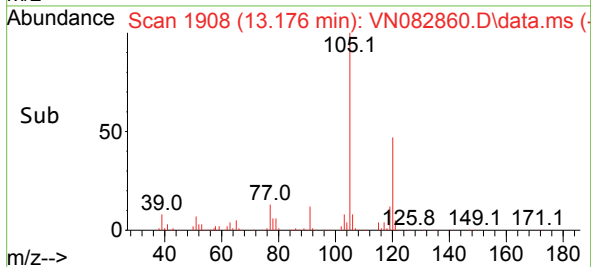
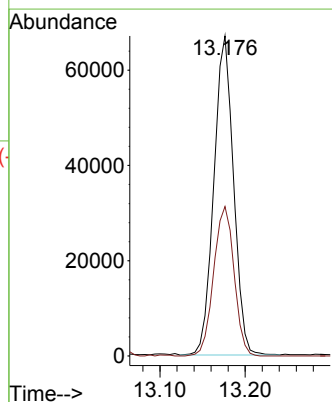
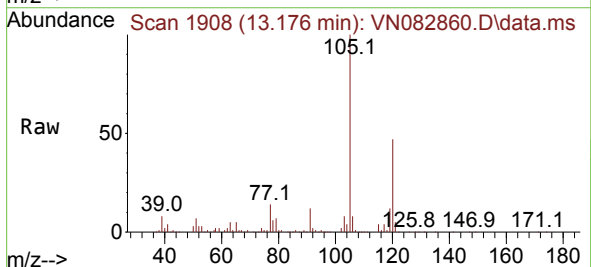
Instrument :
MSVOA_N
ClientSampleId :

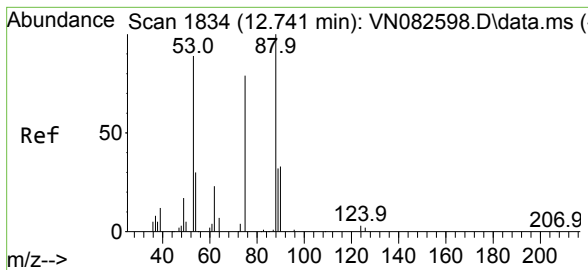
Tgt Ion: 91 Resp: 95589
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.495 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 105 Resp: 107428
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

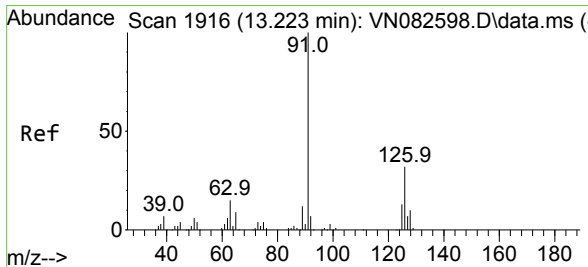
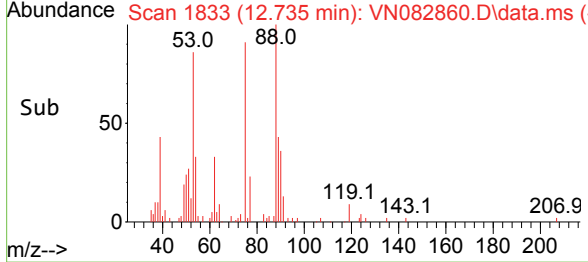
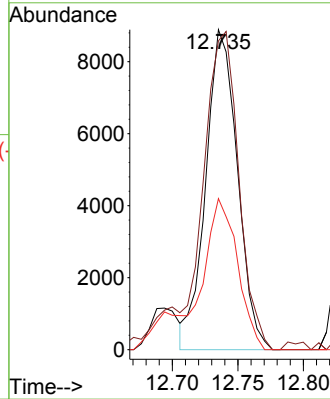
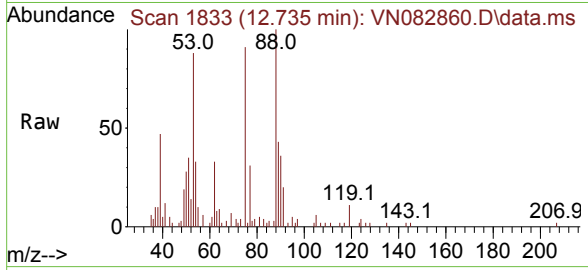




#81
trans-1,4-Dichloro-2-butene
Concen: 16.323 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

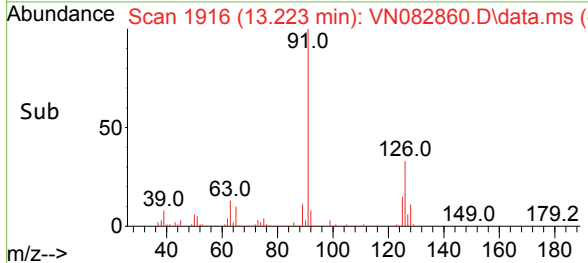
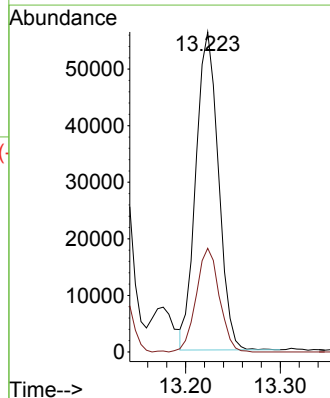
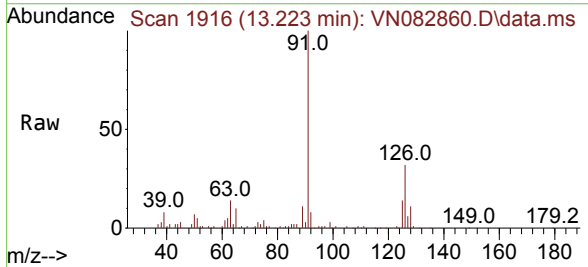
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 14959
Ion Ratio Lower Upper
75 100
53 122.2 88.4 132.6
89 60.5 36.3 54.5#



#82
4-Chlorotoluene
Concen: 16.852 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion: 91 Resp: 92823
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6





#83

tert-Butylbenzene

Concen: 17.076 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :

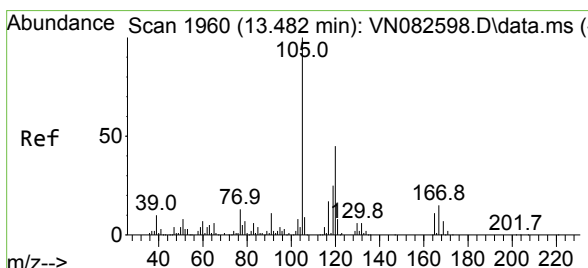
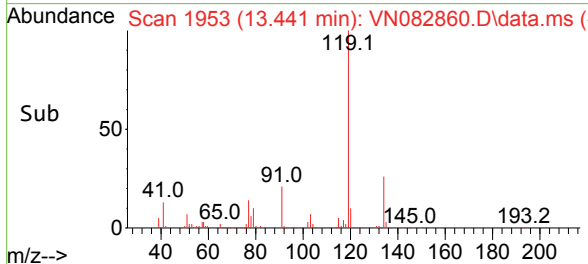
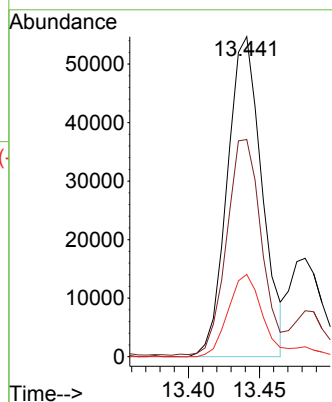
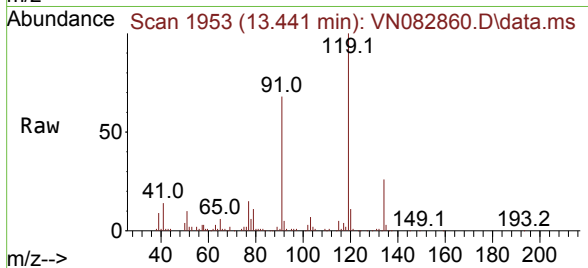
Tgt Ion:119 Resp: 92956

Ion Ratio Lower Upper

119 100

91 68.7 35.0 105.1

134 27.3 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 17.788 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082860.D

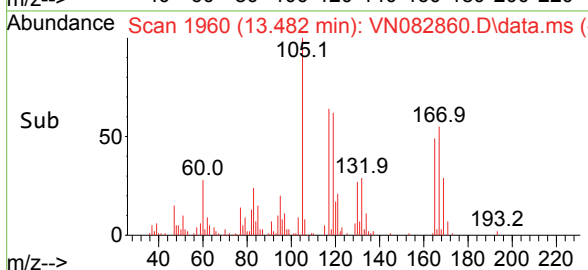
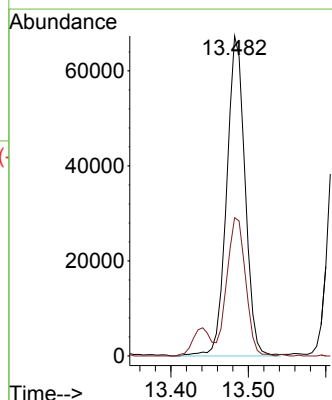
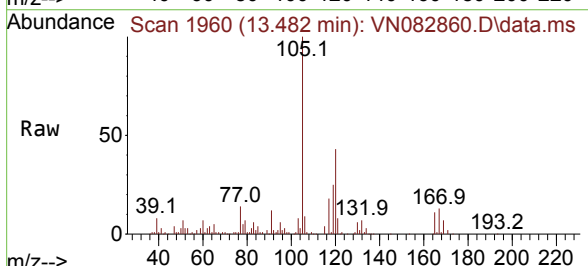
Acq: 10 Jul 2024 17:15

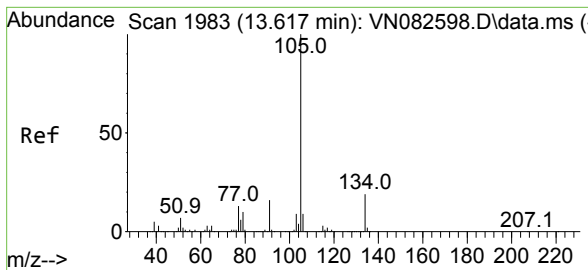
Tgt Ion:105 Resp: 111322

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.8

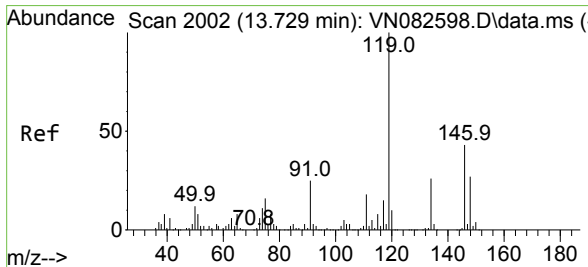
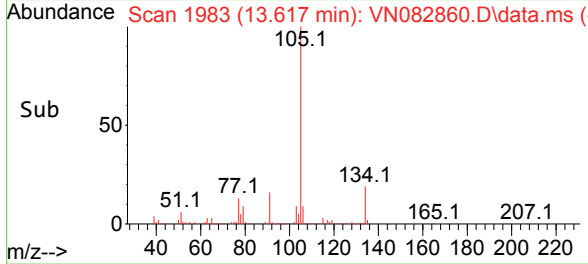
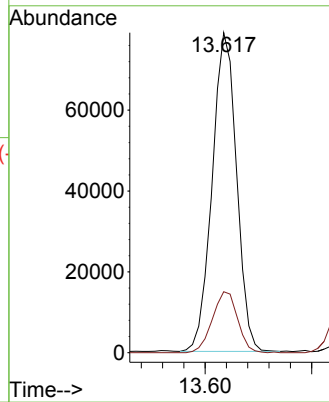
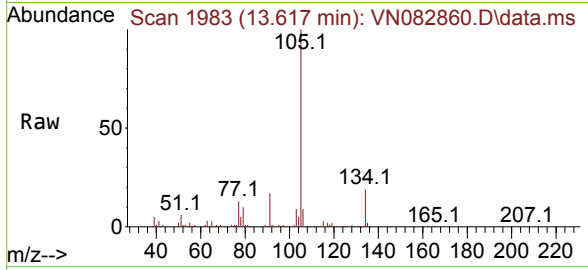




#85
 sec-Butylbenzene
 Concen: 17.027 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

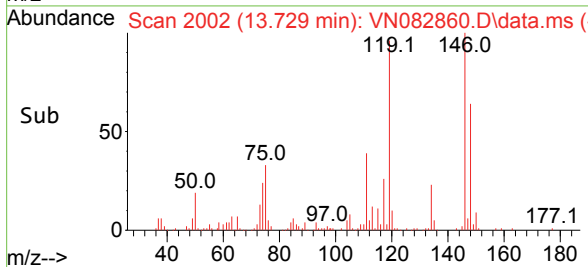
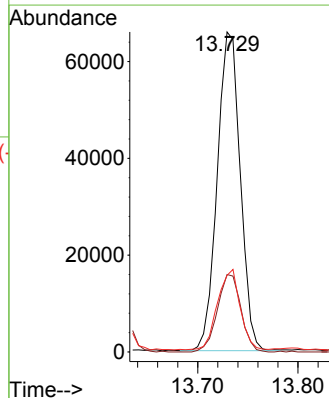
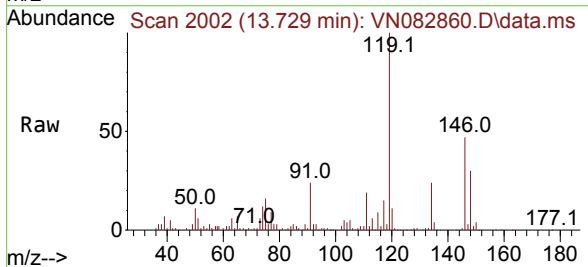
Instrument :
 MSVOA_N
 ClientSampleId :

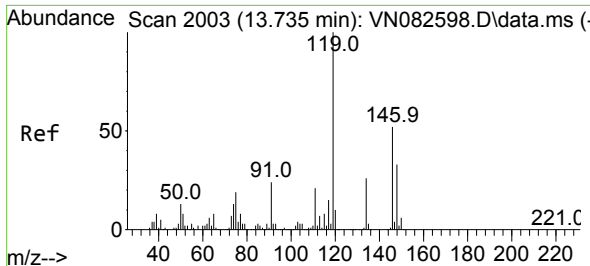
Tgt Ion:105 Resp: 125252
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.115 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

Tgt Ion:119 Resp: 105046
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 24.8 12.3 36.9

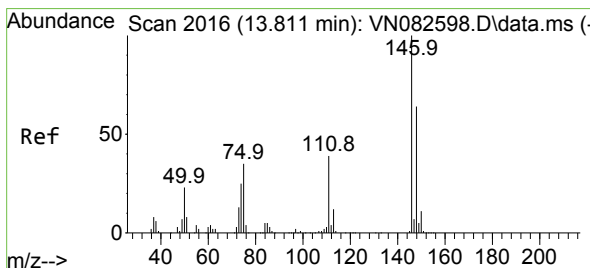
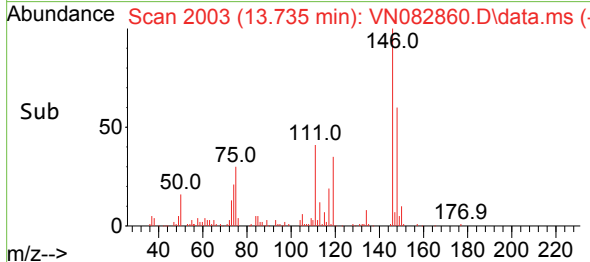
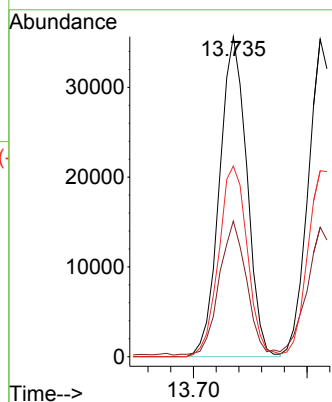
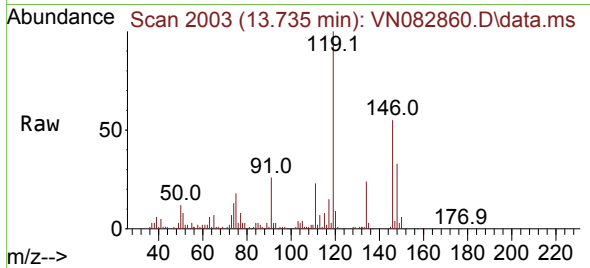




#87
1,3-Dichlorobenzene
Concen: 16.828 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

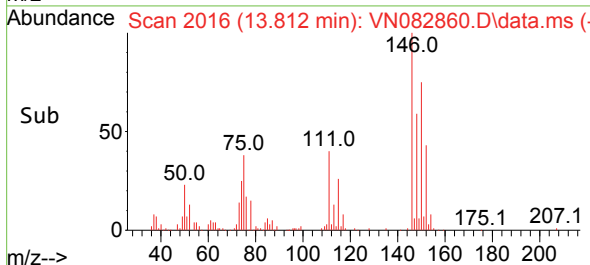
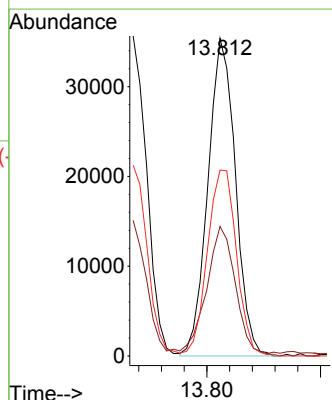
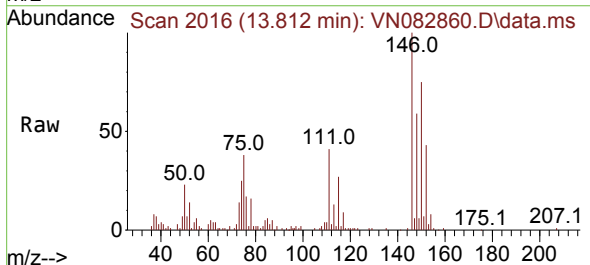
Instrument :
MSVOA_N
ClientSampleId :

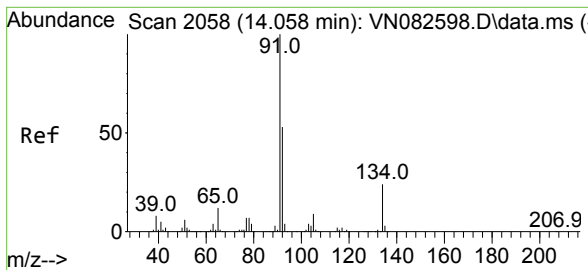
Tgt Ion:146 Resp: 59575
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 62.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 16.285 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:146 Resp: 59624
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 61.9 32.2 96.6





#89

n-Butylbenzene

Concen: 16.627 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082860.D

Acq: 10 Jul 2024 17:15

Instrument :

MSVOA_N

ClientSampleId :

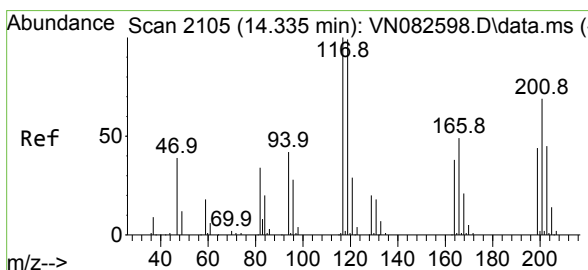
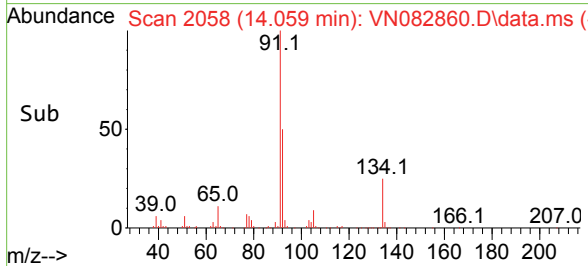
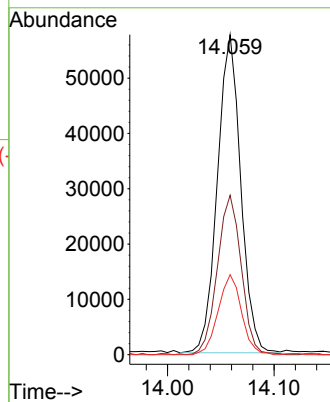
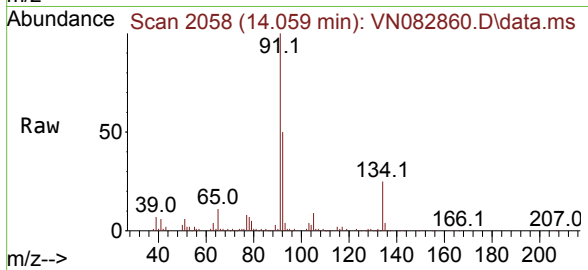
Tgt Ion: 91 Resp: 87430

Ion Ratio Lower Upper

91 100

92 51.3 26.1 78.3

134 25.1 12.1 36.3



#90

Hexachloroethane

Concen: 15.201 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082860.D

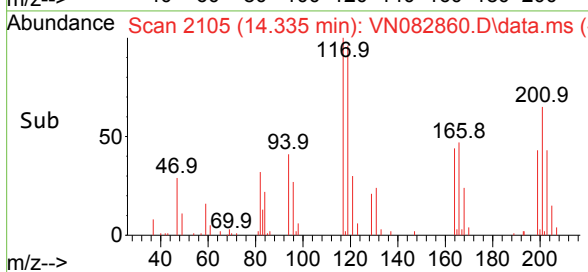
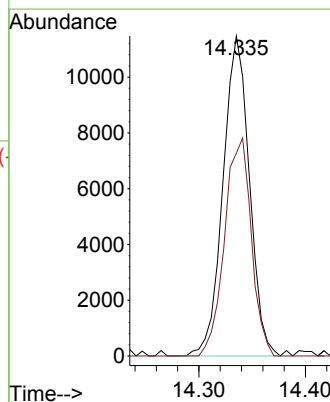
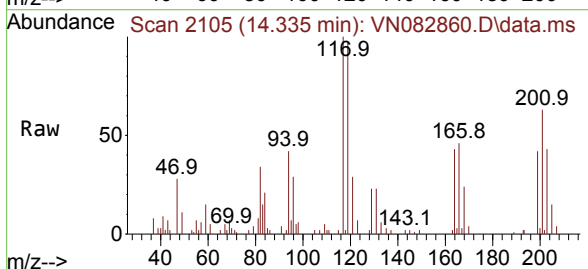
Acq: 10 Jul 2024 17:15

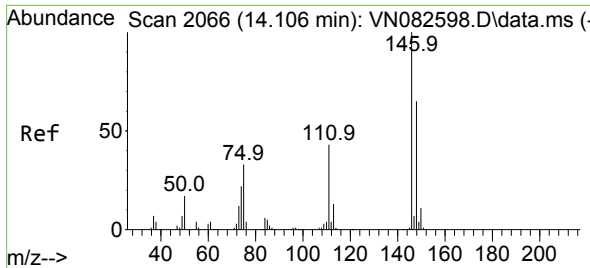
Tgt Ion: 117 Resp: 19741

Ion Ratio Lower Upper

117 100

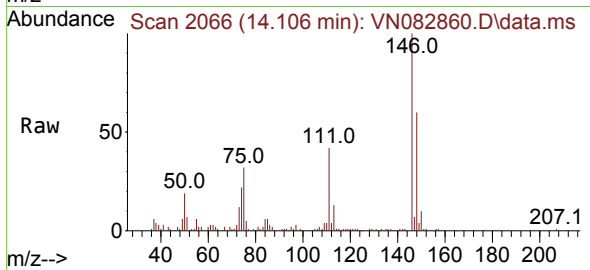
201 68.9 35.8 107.3



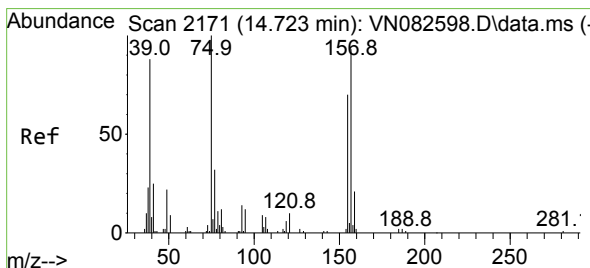
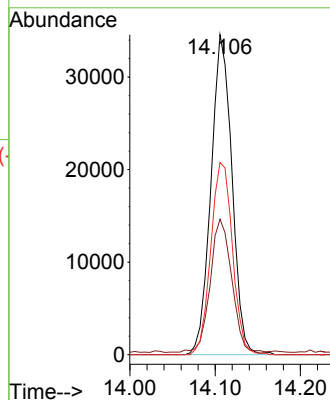
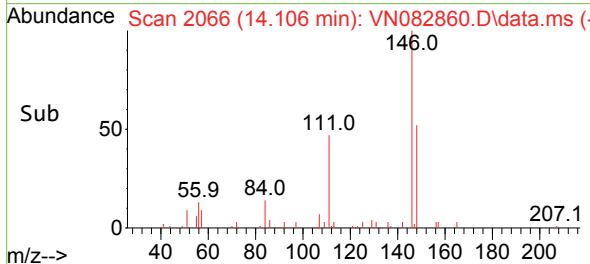


#91
1,2-Dichlorobenzene
Concen: 17.189 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

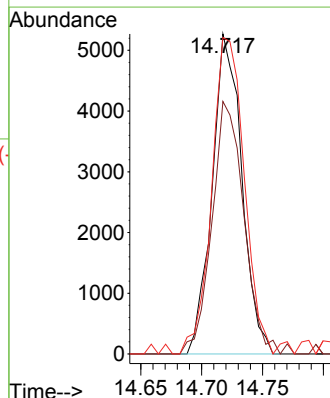
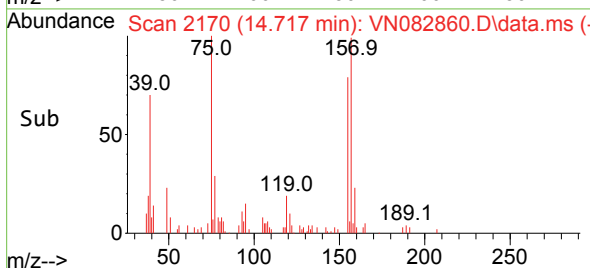
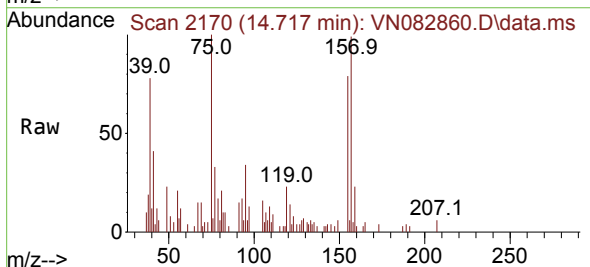


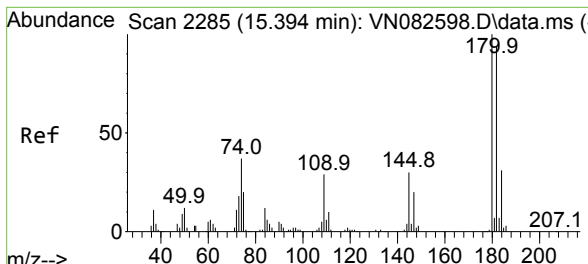
Tgt Ion:146 Resp: 59084
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 62.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.963 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

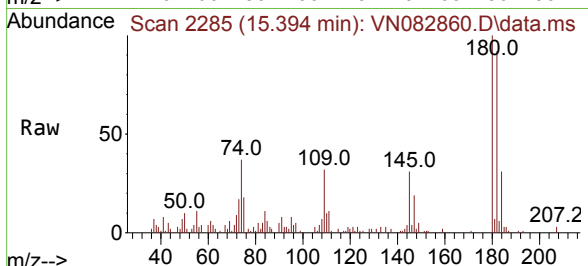
Tgt Ion: 75 Resp: 8928
Ion Ratio Lower Upper
75 100
155 85.2 36.6 109.8
157 108.2 46.9 140.6



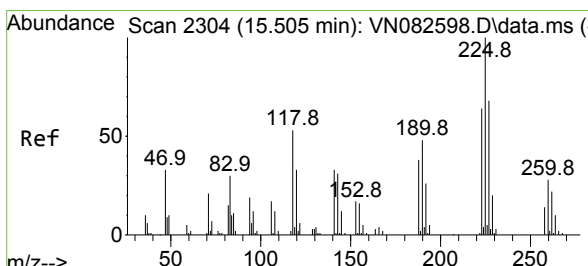
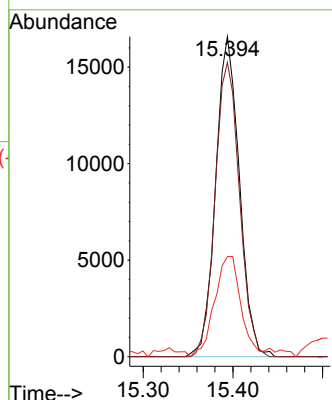
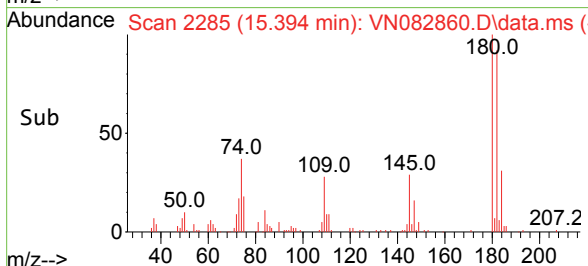


#93
 1,2,4-Trichlorobenzene
 Concen: 16.423 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15

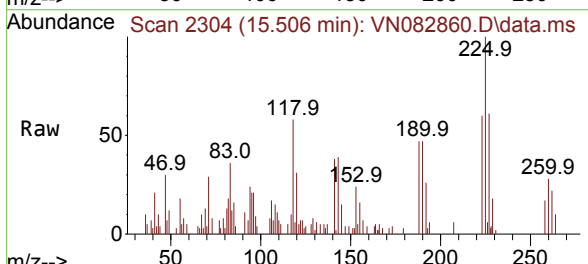
Instrument :
 MSVOA_N
 ClientSampleId :



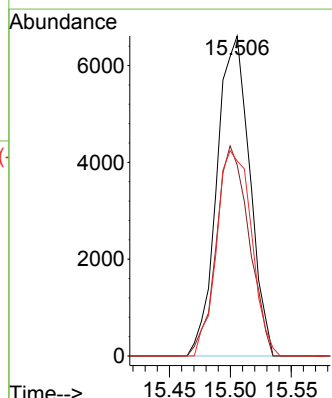
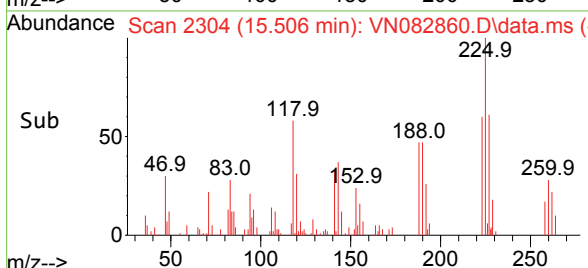
Tgt Ion:180 Resp: 30408
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.3 141.8
 145 35.0 15.7 47.1

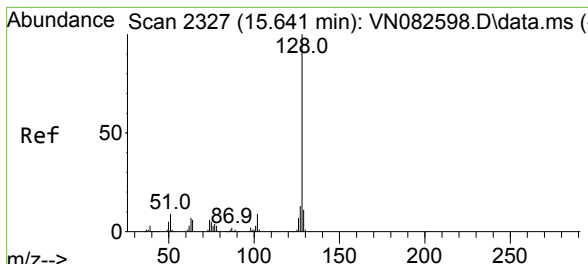


#94
 Hexachlorobutadiene
 Concen: 15.082 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082860.D
 Acq: 10 Jul 2024 17:15



Tgt Ion:225 Resp: 12379
 Ion Ratio Lower Upper
 225 100
 223 65.7 31.9 95.7
 227 68.2 32.5 97.5

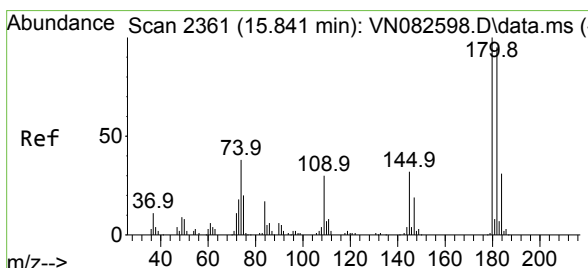
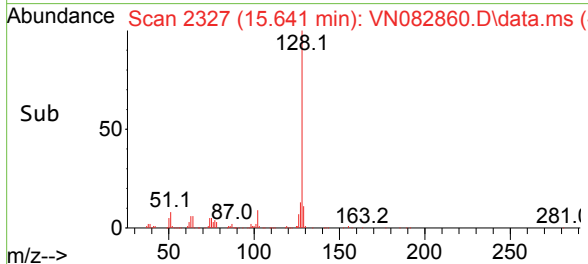
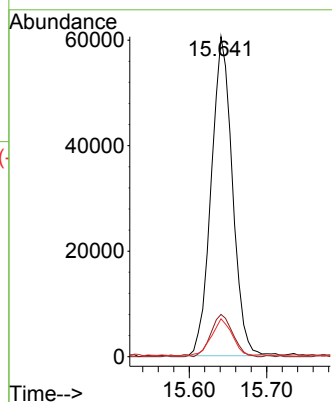
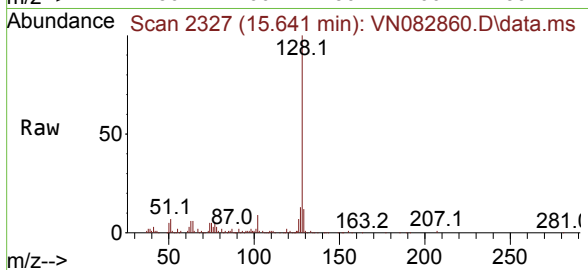




#95
Naphthalene
Concen: 18.214 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 115502
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.370 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082860.D
Acq: 10 Jul 2024 17:15

Tgt Ion:180 Resp: 31164
Ion Ratio Lower Upper
180 100
182 97.3 48.9 146.8
145 37.3 16.8 50.4

