

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082260.D
 Acq On : 21 May 2024 23:56
 Operator : JC\MD
 Sample : VN0521MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBS02

Quant Time: May 22 02:41:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	179406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	313863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	279577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125085	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	144661	51.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.140%	
35) Dibromofluoromethane	8.171	113	98998	51.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	10.571	98	354740	47.923	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.840%	
62) 4-Bromofluorobenzene	12.853	95	124521	47.130	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46672	18.044	ug/l	98
3) Chloromethane	2.365	50	55387	18.895	ug/l	98
4) Vinyl Chloride	2.518	62	52926	19.205	ug/l	97
5) Bromomethane	2.959	94	29398	18.559	ug/l	97
6) Chloroethane	3.124	64	34732	19.302	ug/l	99
7) Trichlorofluoromethane	3.500	101	69568	19.278	ug/l	98
8) Diethyl Ether	3.965	74	26307	20.464	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.377	101	39494	18.735	ug/l	98
10) Methyl Iodide	4.595	142	40480	19.102	ug/l	97
11) Tert butyl alcohol	5.524	59	52739	115.977	ug/l	99
12) 1,1-Dichloroethene	4.342	96	38169	19.481	ug/l	84
13) Acrolein	4.189	56	33743	100.134	ug/l	97
14) Allyl chloride	5.024	41	76790	18.306	ug/l #	91
15) Acrylonitrile	5.724	53	130619	110.909	ug/l	99
16) Acetone	4.430	43	120841	103.986	ug/l	91
17) Carbon Disulfide	4.718	76	106833	16.882	ug/l	98
18) Methyl Acetate	5.030	43	65626	22.676	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	151450	21.147	ug/l	93
20) Methylene Chloride	5.283	84	48109	20.519	ug/l #	75
21) trans-1,2-Dichloroethene	5.794	96	40878	19.145	ug/l	85
22) Diisopropyl ether	6.677	45	178920	20.426	ug/l #	93
23) Vinyl Acetate	6.606	43	702807	101.764	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	90208	19.980	ug/l	96
25) 2-Butanone	7.488	43	194439	110.357	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	53192	14.066	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	49779	19.755	ug/l	83
28) Bromochloromethane	7.818	49	41300	20.435	ug/l #	72
29) Tetrahydrofuran	7.841	42	124880	110.391	ug/l #	82
30) Chloroform	7.965	83	88611	20.552	ug/l	97
31) Cyclohexane	8.259	56	78474	17.344	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	77465	20.252	ug/l	97
36) 1,1-Dichloropropene	8.371	75	58869	18.180	ug/l	97
37) Ethyl Acetate	7.565	43	80275	22.152	ug/l #	93
38) Carbon Tetrachloride	8.365	117	62005	18.889	ug/l	97
39) Methylcyclohexane	9.600	83	62751	17.679	ug/l #	83
40) Benzene	8.606	78	188537	19.525	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	42382	19.886	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	76156	20.506	ug/l	93
43) Isopropyl Acetate	8.688	43	152749	23.788	ug/l #	85
44) Trichloroethene	9.353	130	42453	19.354	ug/l	95
45) 1,2-Dichloropropane	9.624	63	49420	19.836	ug/l	93
46) Dibromomethane	9.712	93	33493	20.476	ug/l	98
47) Bromodichloromethane	9.894	83	70696	20.473	ug/l	95
48) Methyl methacrylate	9.682	41	64443	21.062	ug/l #	82
49) 1,4-Dioxane	9.700	88	19557	456.135	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	400423	109.754	ug/l	90
52) Toluene	10.635	92	113944	19.663	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	68185	19.092	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	73449	19.430	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	43882	20.838	ug/l	99
56) Ethyl methacrylate	10.876	69	75032	20.986	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	79324	20.146	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	199802	108.344	ug/l	90
59) 2-Hexanone	11.200	43	295606	110.657	ug/l	89
60) Dibromochloromethane	11.359	129	50013	21.521	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44220	20.444	ug/l	97
64) Tetrachloroethene	11.106	164	42623	20.569	ug/l	96
65) Chlorobenzene	11.894	112	118907	19.252	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	42115	20.701	ug/l	99
67) Ethyl Benzene	11.965	91	213213	19.298	ug/l	98
68) m/p-Xylenes	12.070	106	155946	38.512	ug/l	94
69) o-Xylene	12.400	106	75194	19.170	ug/l	92
70) Styrene	12.412	104	128257	19.686	ug/l	96
71) Bromoform	12.582	173	31593	19.952	ug/l #	98
73) Isopropylbenzene	12.694	105	194947	19.618	ug/l	97
74) N-amyl acetate	12.494	43	109077	19.955	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	61528	21.479	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	83794	31.828	ug/l	62
77) Bromobenzene	12.982	156	46783	19.755	ug/l	87
78) n-propylbenzene	13.035	91	228485	19.417	ug/l	96
79) 2-Chlorotoluene	13.129	91	143657	19.441	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	159504	19.851	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	19906	17.685	ug/l #	80
82) 4-Chlorotoluene	13.223	91	139078	19.251	ug/l	94
83) tert-Butylbenzene	13.441	119	133884	19.046	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	159498	19.402	ug/l	98
85) sec-Butylbenzene	13.617	105	187975	19.292	ug/l	97
86) p-Isopropyltoluene	13.729	119	153993	19.447	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	83946	19.566	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82931	18.939	ug/l	95
89) n-Butylbenzene	14.059	91	132127	18.564	ug/l	97
90) Hexachloroethane	14.335	117	28354	19.326	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	81721	20.122	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13141	22.328	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	43557	19.134	ug/l	98
94) Hexachlorobutadiene	15.506	225	17731	17.751	ug/l	97
95) Naphthalene	15.641	128	148619	20.832	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44148	19.372	ug/l	97

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

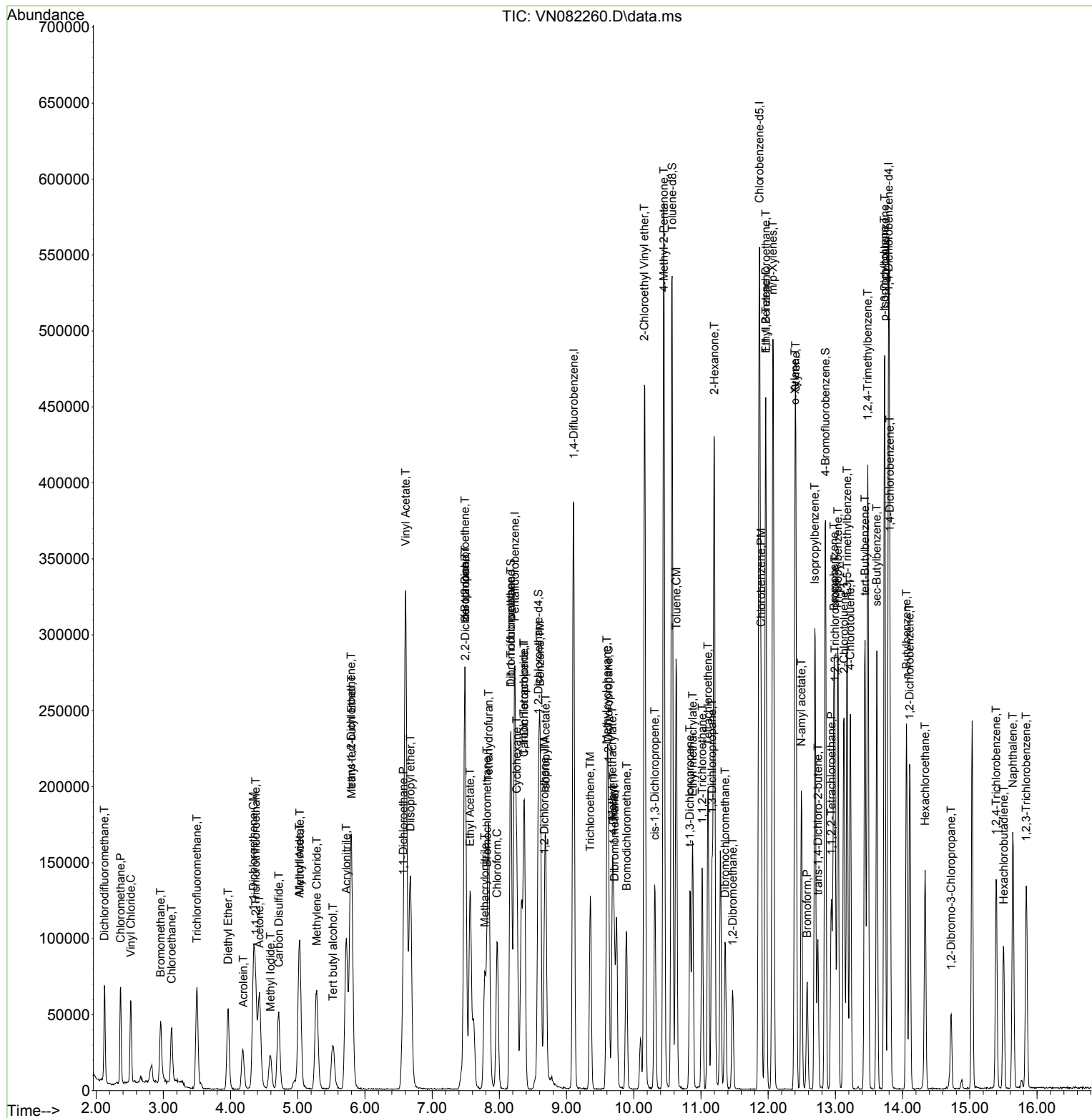
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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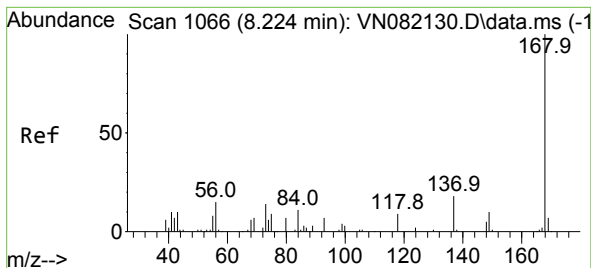
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN082260.D

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Instrument :

MSVOA_N

ClientSampleId :

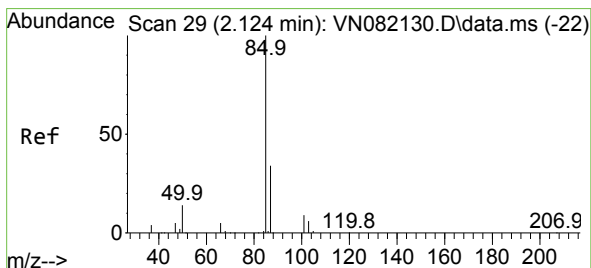
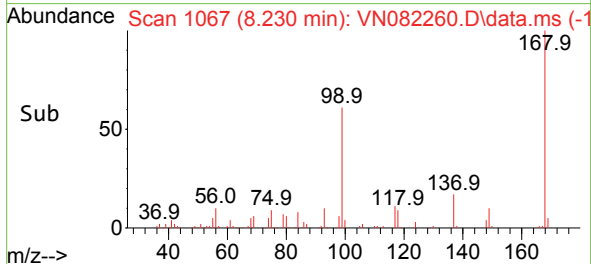
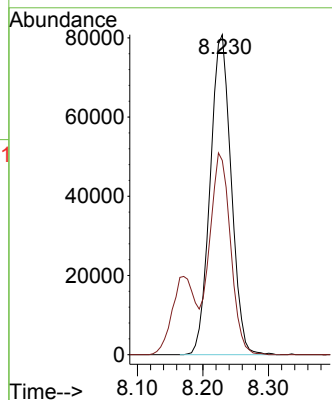
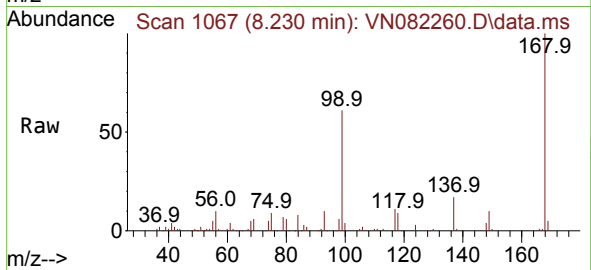
VN0521MBS02

Tgt Ion:168 Resp: 179406

Ion Ratio Lower Upper

168 100

99 60.7 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.044 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082260.D

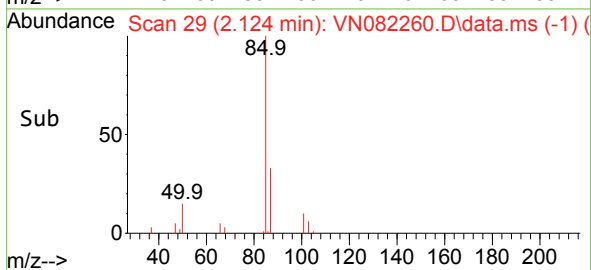
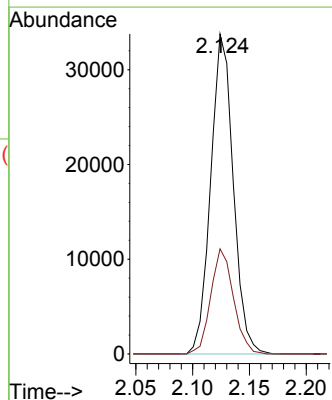
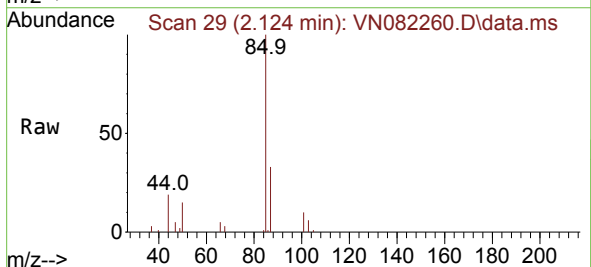
Acq: 21 May 2024 23:56

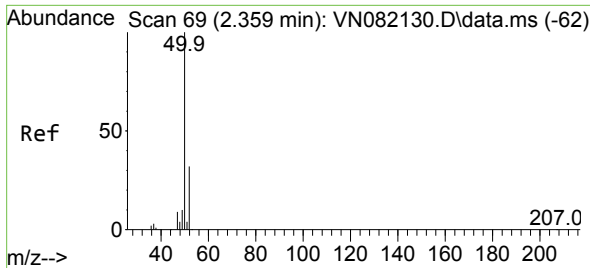
Tgt Ion: 85 Resp: 46672

Ion Ratio Lower Upper

85 100

87 32.8 15.8 47.4

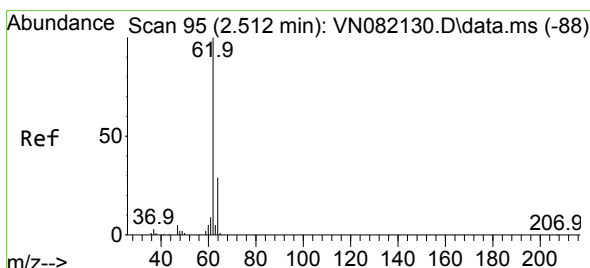
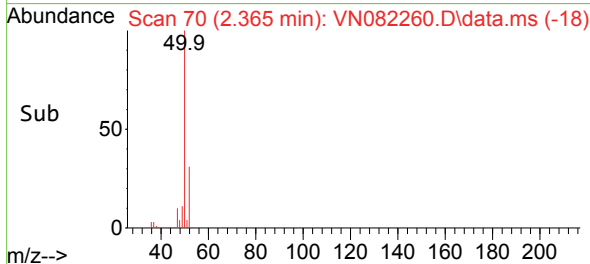
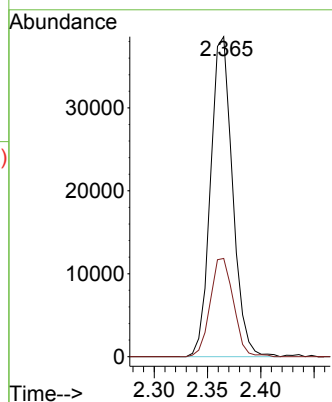
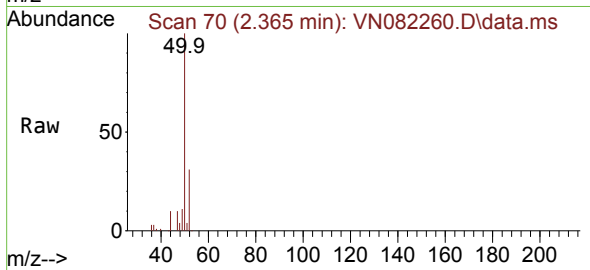




#3
Chloromethane
Concen: 18.895 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

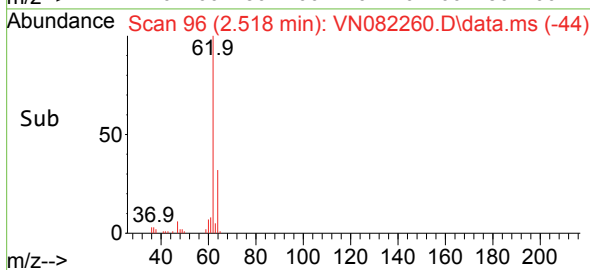
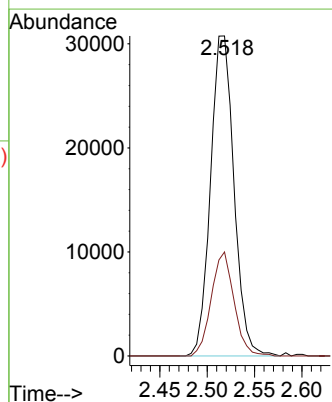
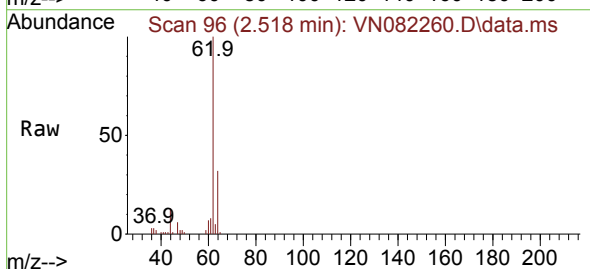
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

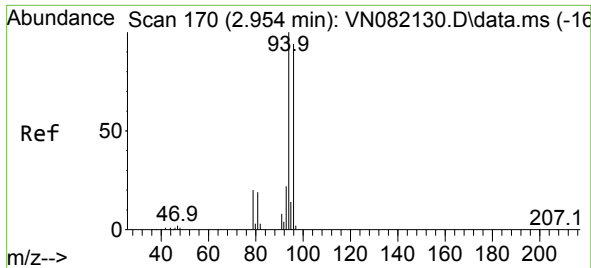
Tgt Ion: 50 Resp: 55387
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3



#4
Vinyl Chloride
Concen: 19.205 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 62 Resp: 52926
Ion Ratio Lower Upper
62 100
64 32.5 24.6 37.0

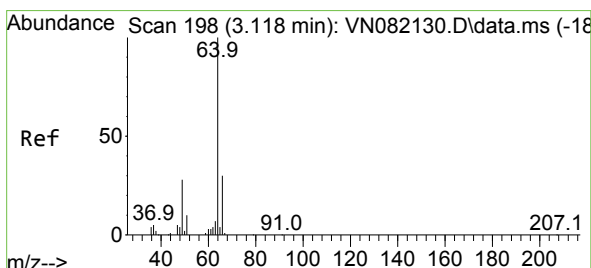
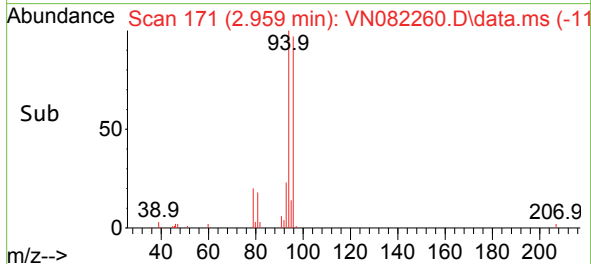
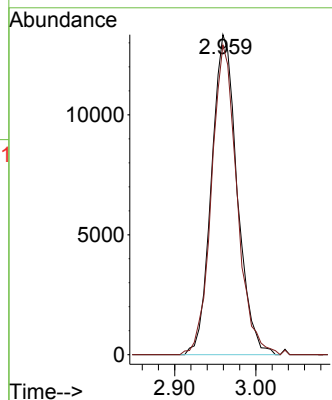
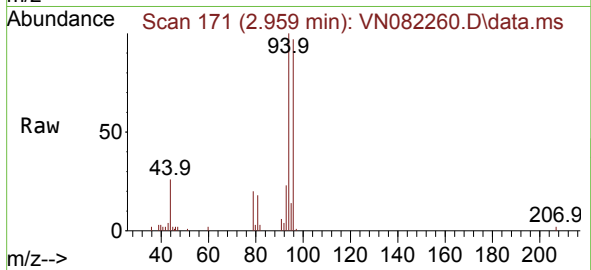




#5
Bromomethane
Concen: 18.559 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082260.D
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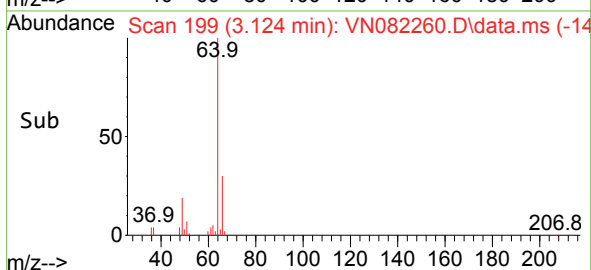
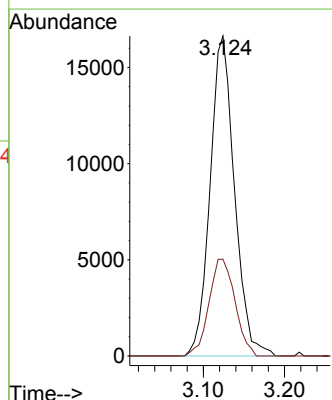
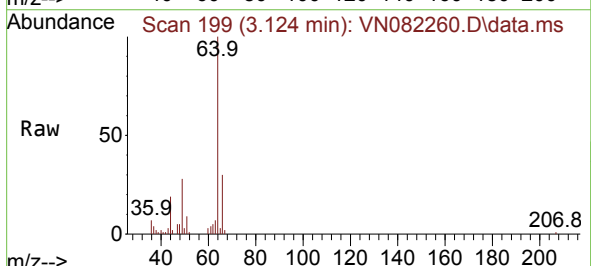
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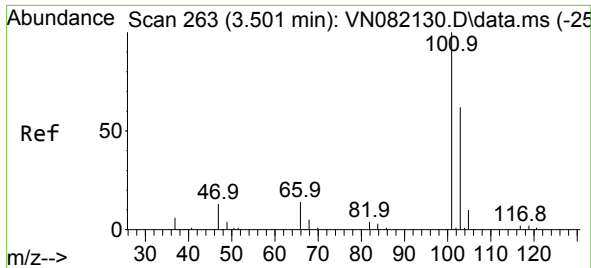
Tgt Ion: 94 Resp: 29398
Ion Ratio Lower Upper
94 100
96 96.7 74.8 112.2



#6
Chloroethane
Concen: 19.302 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 64 Resp: 34732
Ion Ratio Lower Upper
64 100
66 30.2 24.7 37.1

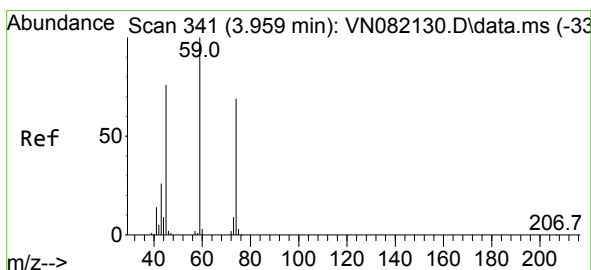
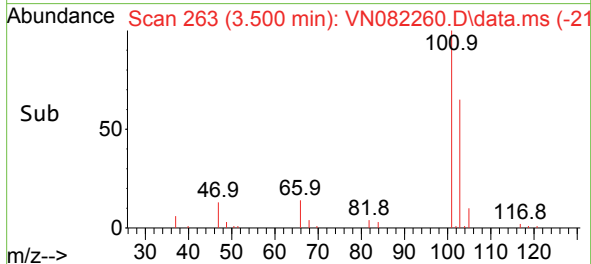
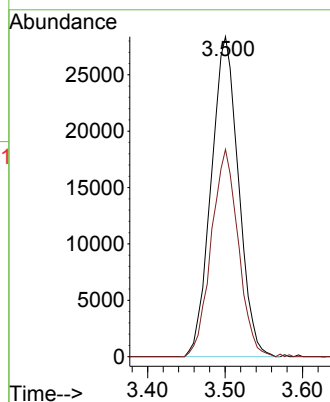
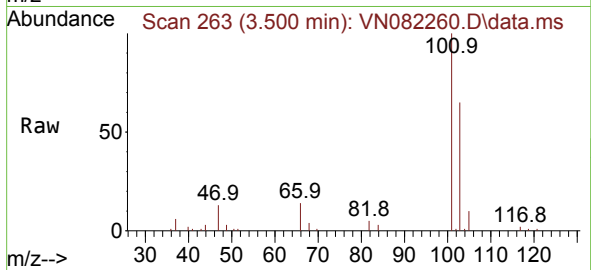




#7
Trichlorofluoromethane
Concen: 19.278 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

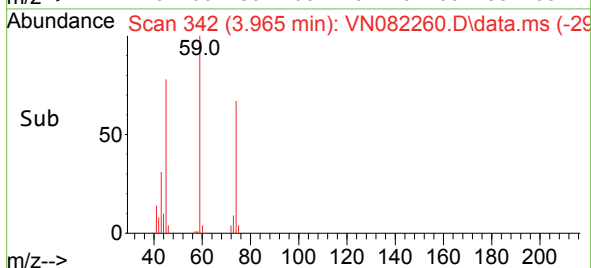
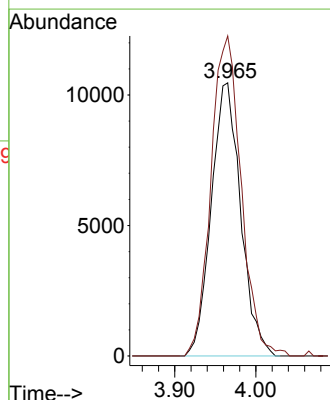
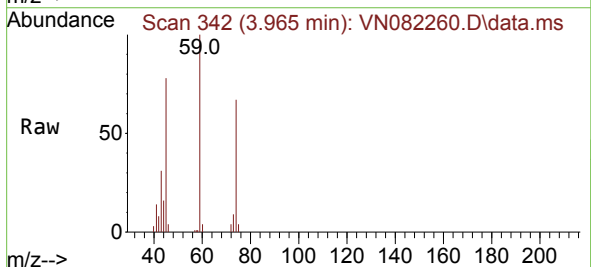
Instrument :
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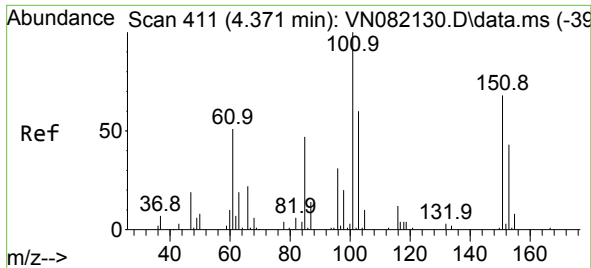
Tgt Ion:101 Resp: 69568
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 20.464 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 74 Resp: 26307
Ion Ratio Lower Upper
74 100
45 120.6 42.4 127.3

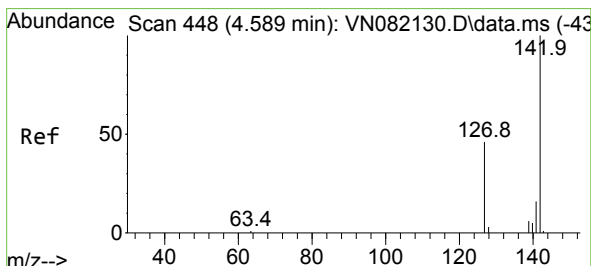
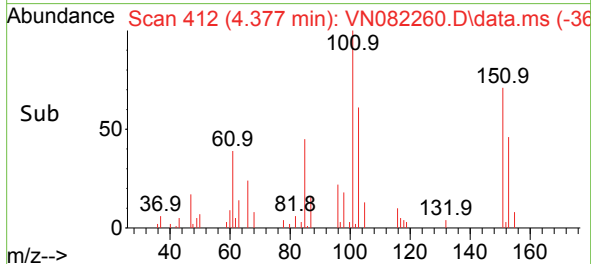
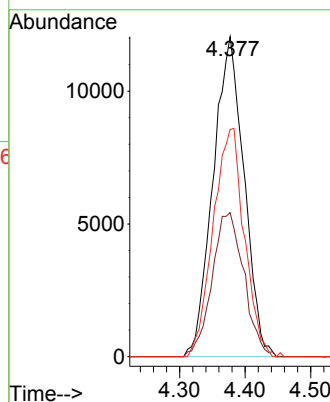
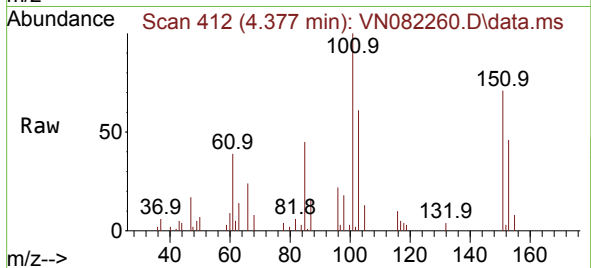




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.735 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

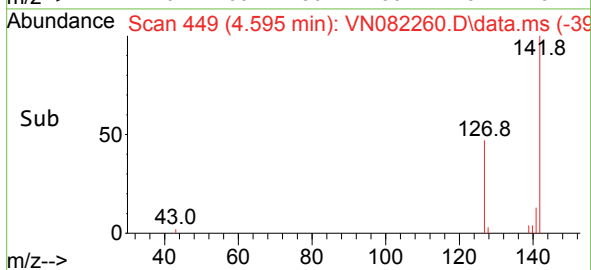
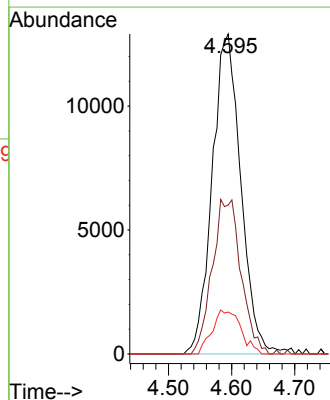
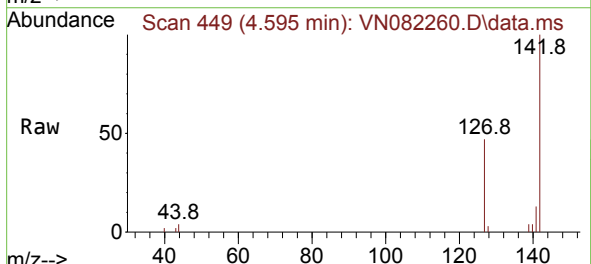
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

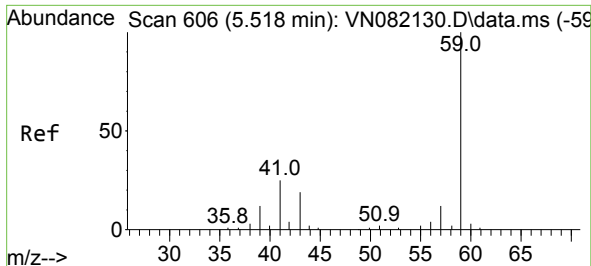
Tgt Ion:101 Resp: 39494
Ion Ratio Lower Upper
101 100
85 46.3 37.3 55.9
151 71.8 59.2 88.8



#10
Methyl Iodide
Concen: 19.102 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:142 Resp: 40480
Ion Ratio Lower Upper
142 100
127 46.5 35.8 53.6
141 13.1 11.4 17.2

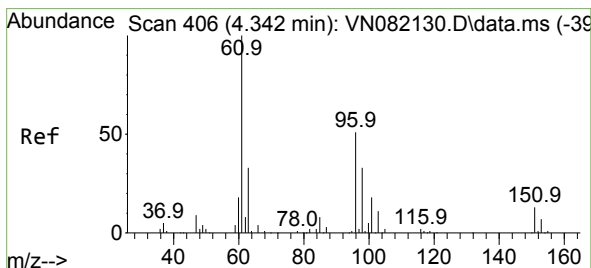
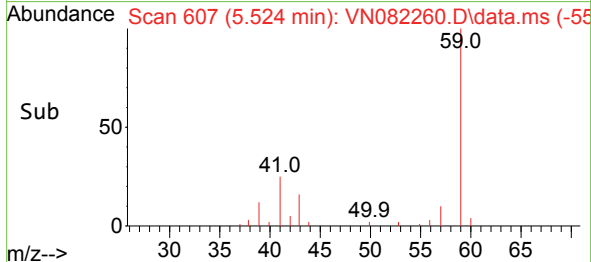
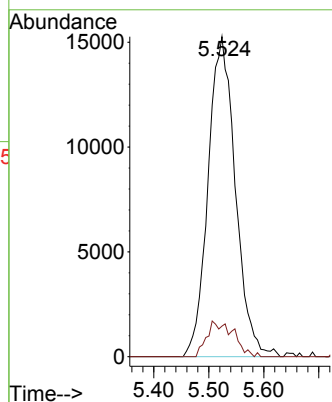
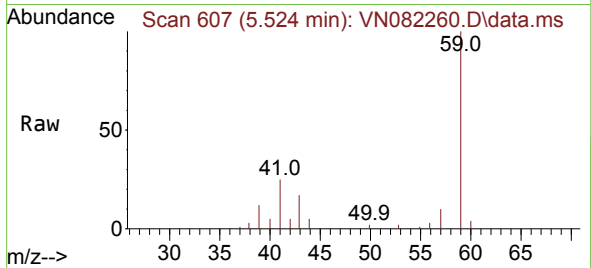




#11
Tert butyl alcohol
Concen: 115.977 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

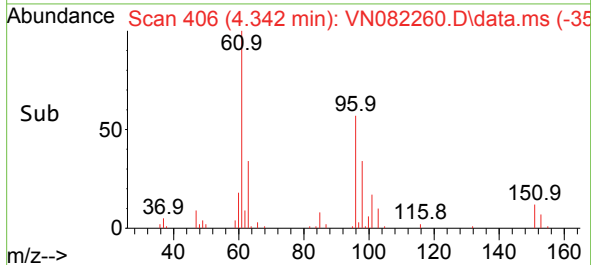
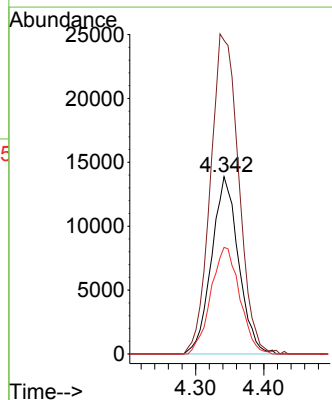
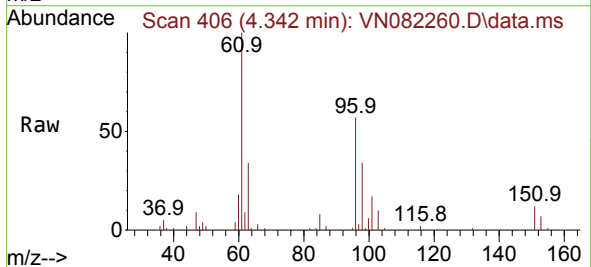
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBS02

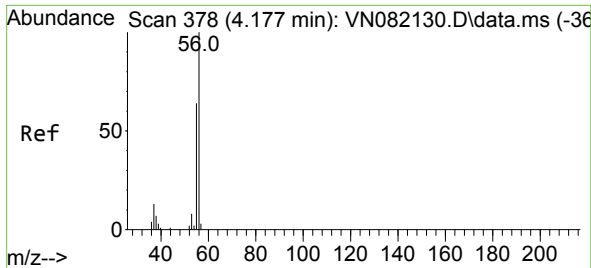
Tgt Ion: 59 Resp: 52739
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.481 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 96 Resp: 38169
Ion Ratio Lower Upper
96 100
61 177.0 119.7 179.5
98 60.1 49.6 74.4





#13

Acrolein

Concen: 100.134 ug/l

RT: 4.189 min Scan# 378

Delta R.T. 0.012 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

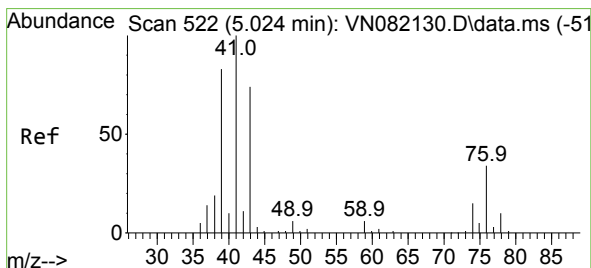
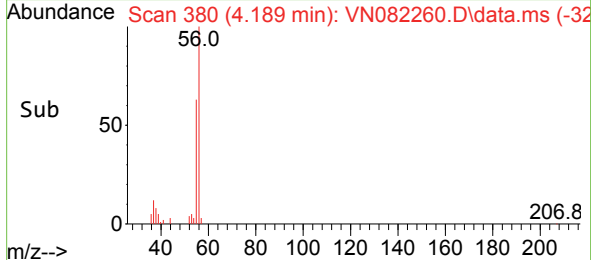
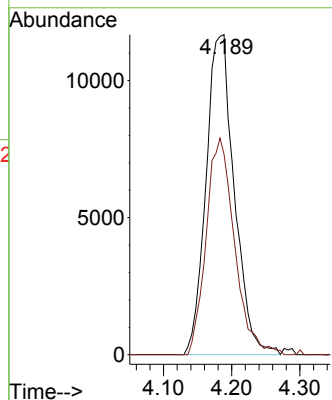
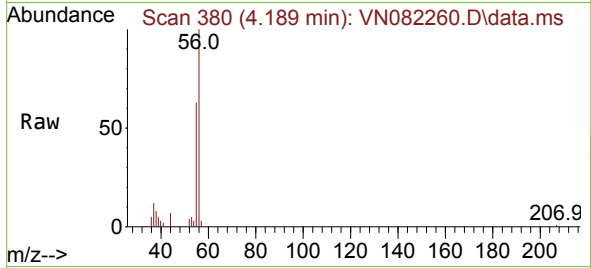
VN0521MBS02

Tgt Ion: 56 Resp: 33743

Ion Ratio Lower Upper

56 100

55 67.7 55.8 83.8



#14

Allyl chloride

Concen: 18.306 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

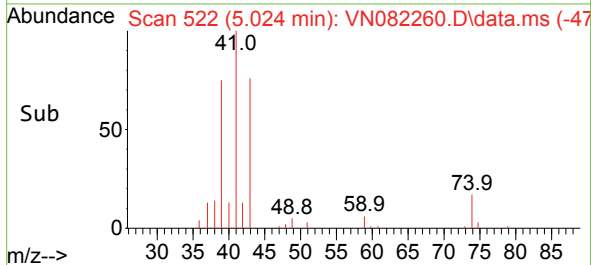
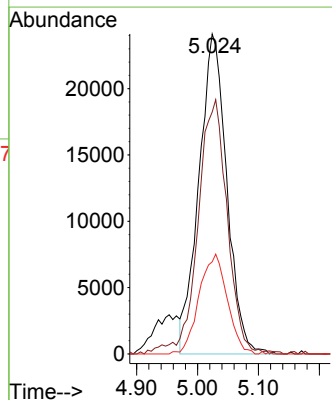
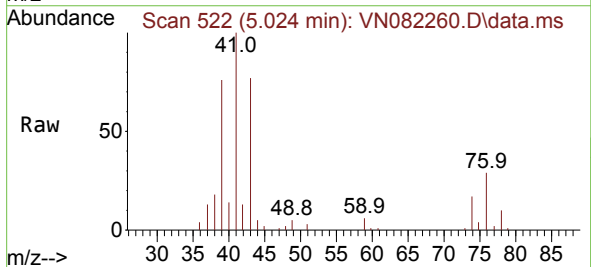
Tgt Ion: 41 Resp: 76790

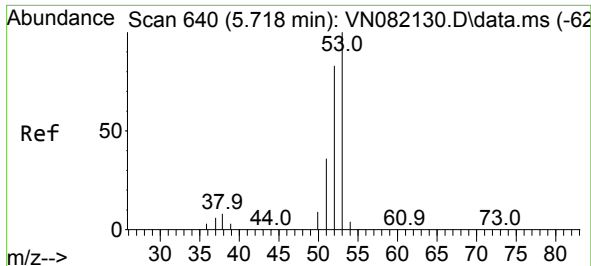
Ion Ratio Lower Upper

41 100

39 83.3 65.4 98.0

76 31.4 37.3 55.9#

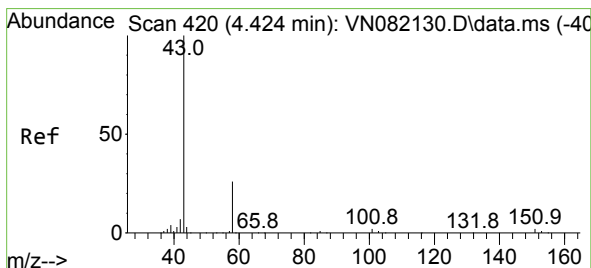
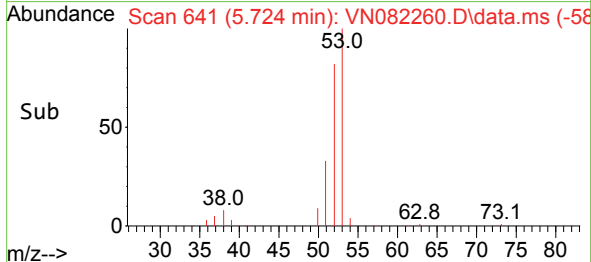
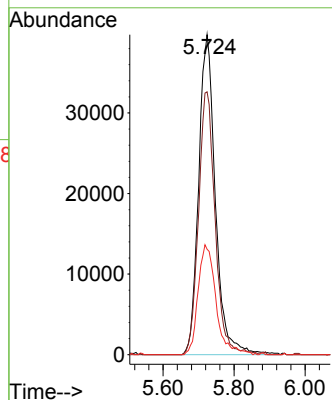
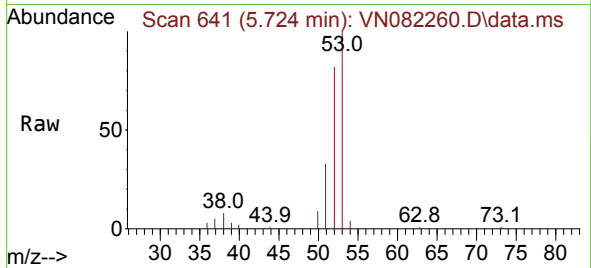




#15
Acrylonitrile
Concen: 110.909 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

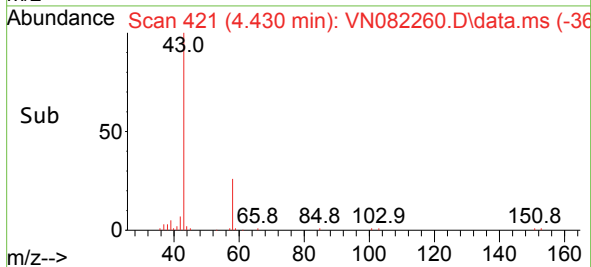
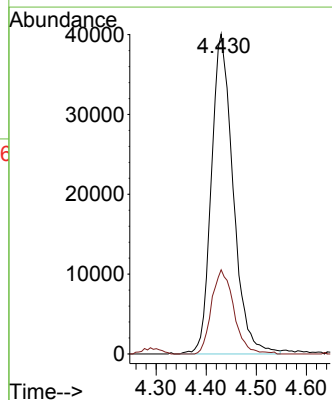
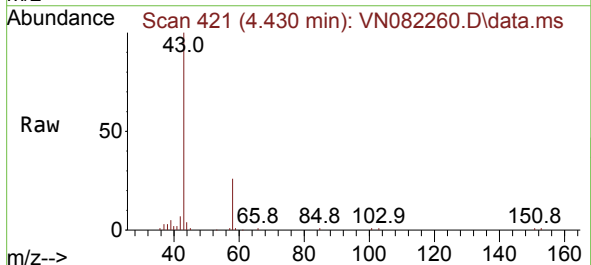
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

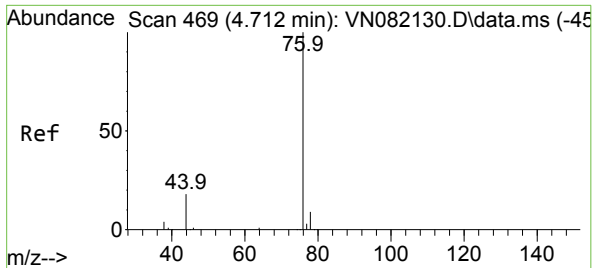
Tgt Ion: 53 Resp: 130619
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 36.7 29.4 44.2



#16
Acetone
Concen: 103.986 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 43 Resp: 120841
Ion Ratio Lower Upper
43 100
58 26.3 25.2 37.8

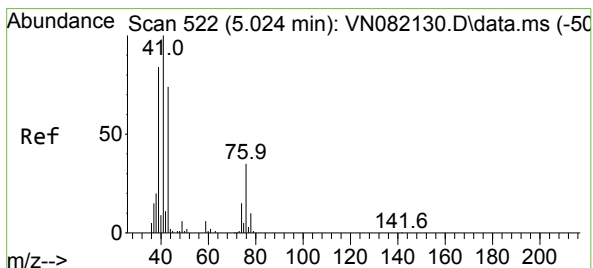
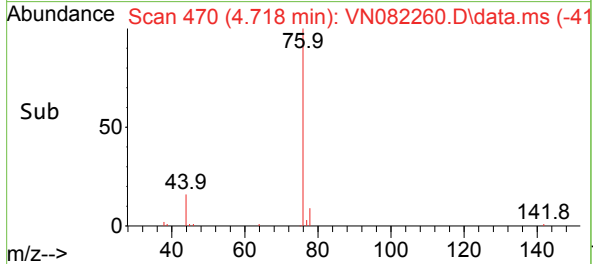
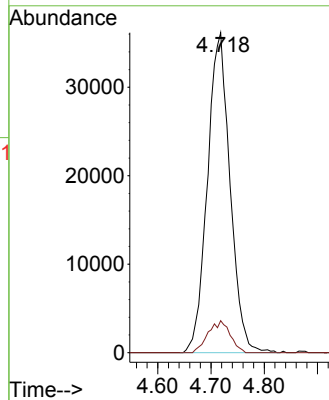
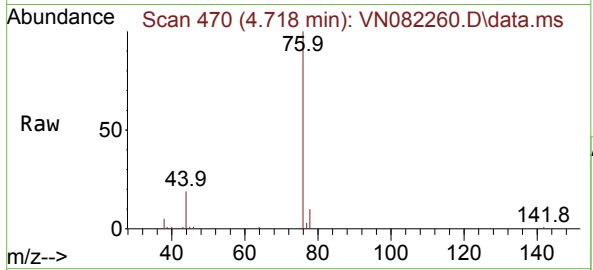




#17
Carbon Disulfide
Concen: 16.882 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

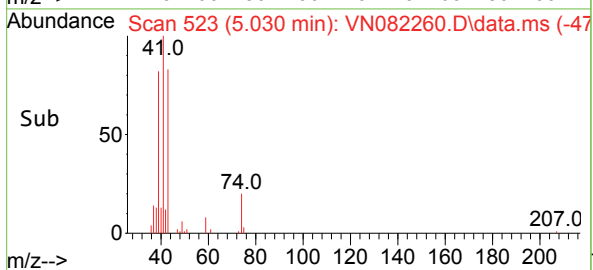
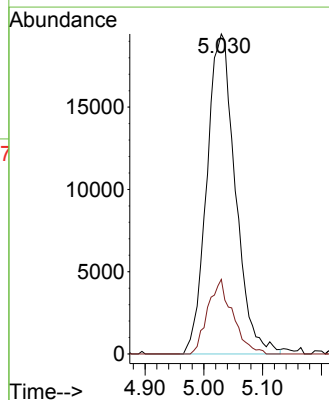
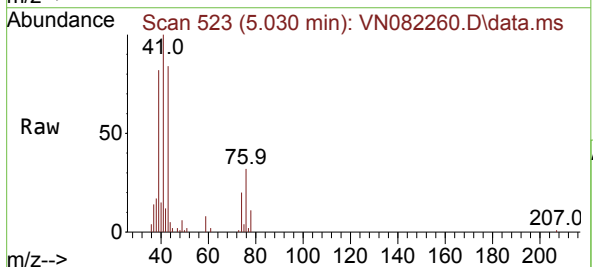
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

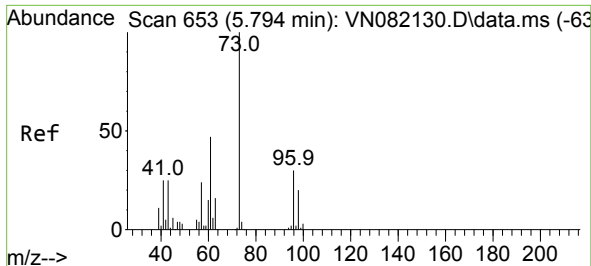
Tgt Ion: 76 Resp: 106833
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 22.676 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 43 Resp: 65626
Ion Ratio Lower Upper
43 100
74 20.5 22.2 33.2#

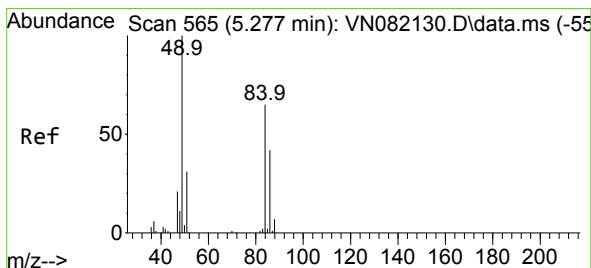
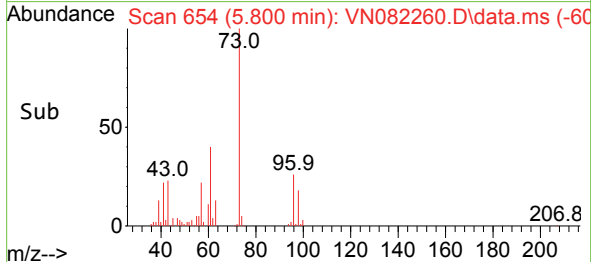
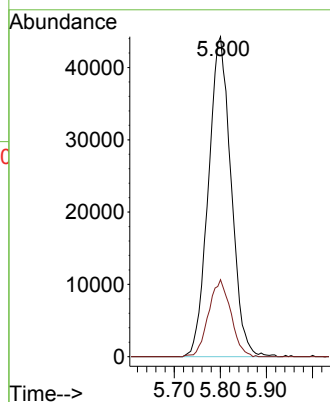
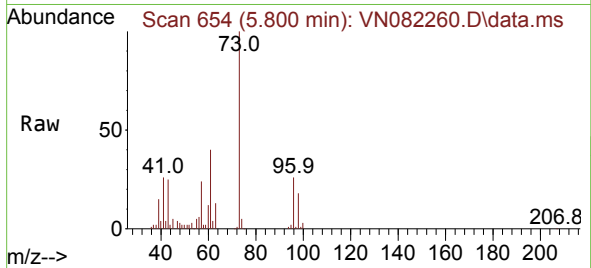




#19
Methyl tert-butyl Ether
Concen: 21.147 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

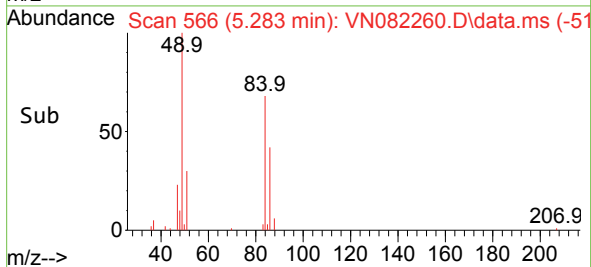
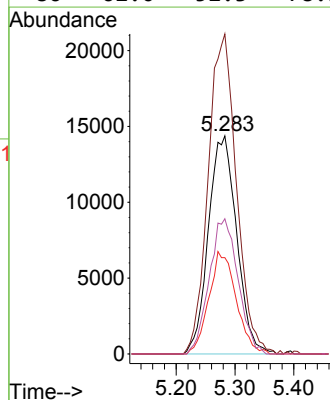
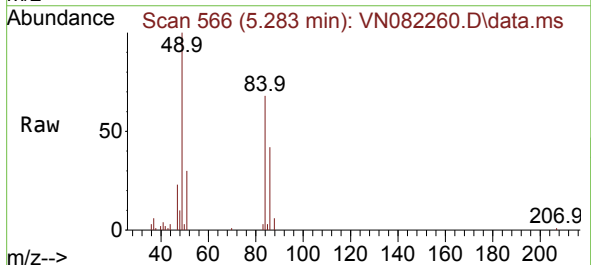
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBS02

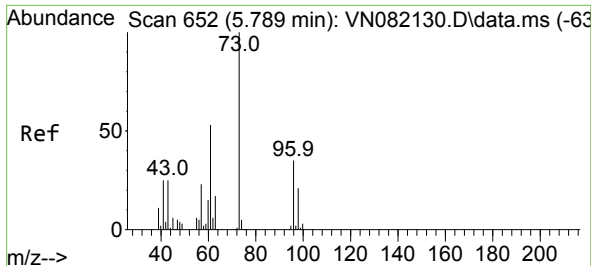
Tgt Ion: 73 Resp: 151450
Ion Ratio Lower Upper
73 100
57 24.0 16.5 24.7



#20
Methylene Chloride
Concen: 20.519 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 84 Resp: 48109
Ion Ratio Lower Upper
84 100
49 146.8 84.9 127.3#
51 44.2 27.0 40.6#
86 62.0 52.3 78.5

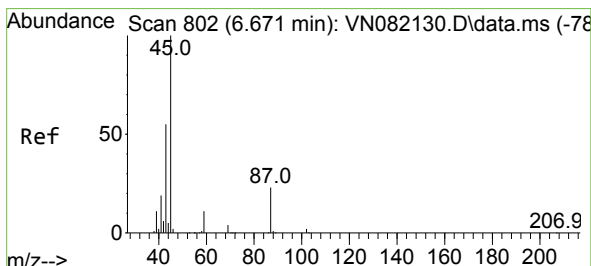
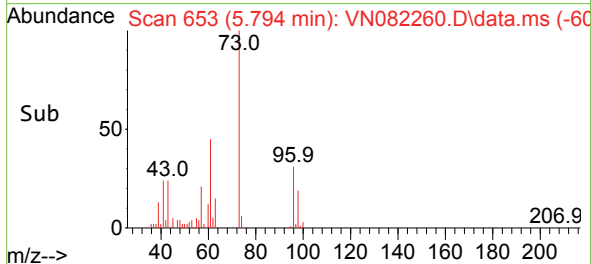
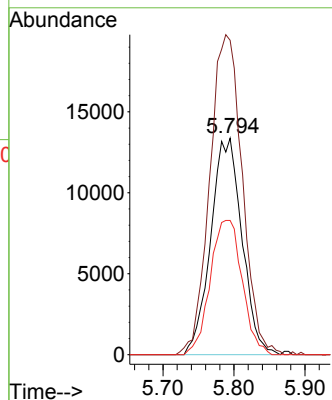
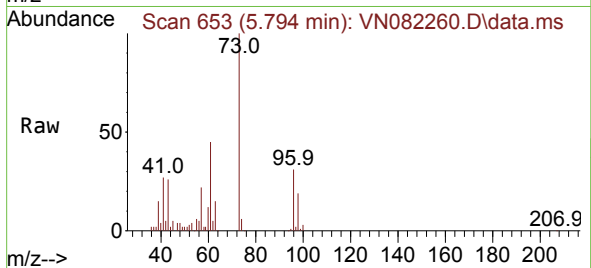




#21
trans-1,2-Dichloroethene
Concen: 19.145 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

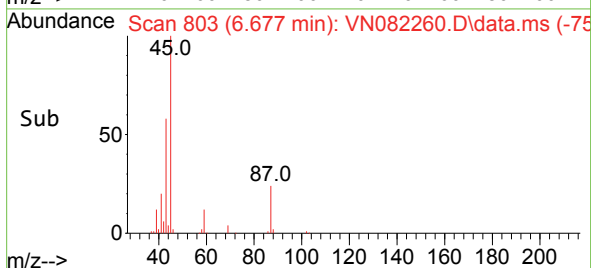
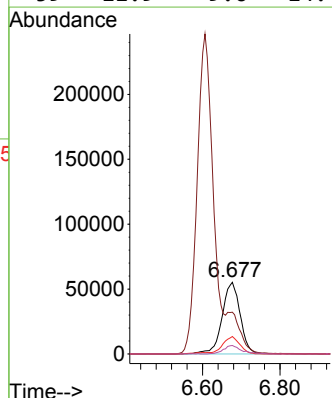
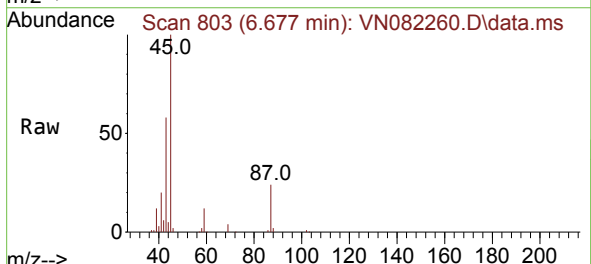
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBS02

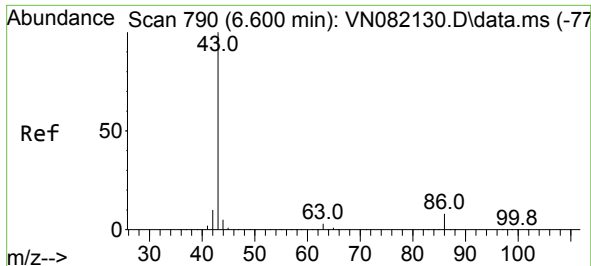
Tgt Ion: 96 Resp: 40878
Ion Ratio Lower Upper
96 100
61 143.9 96.5 144.7
98 62.0 51.3 76.9



#22
Diisopropyl ether
Concen: 20.426 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 45 Resp: 178920
Ion Ratio Lower Upper
45 100
43 57.4 44.1 66.1
87 24.4 27.0 40.6#
59 11.9 9.6 14.4

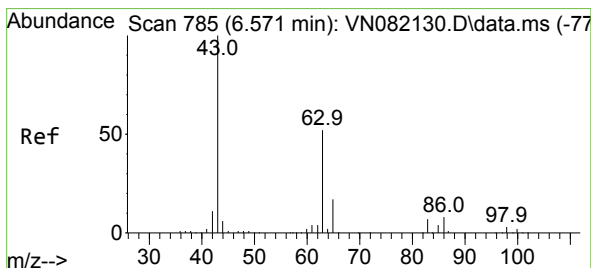
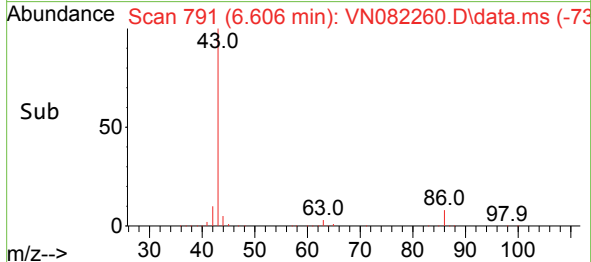
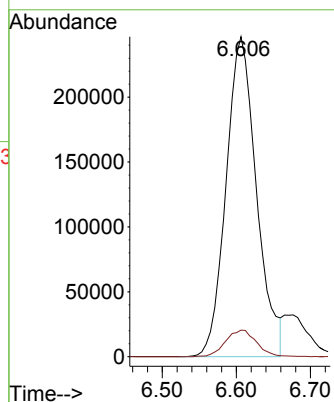
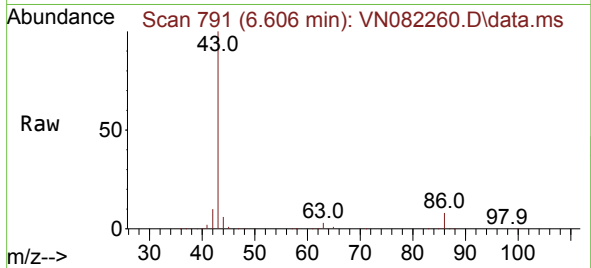




#23
 Vinyl Acetate
 Concen: 101.764 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

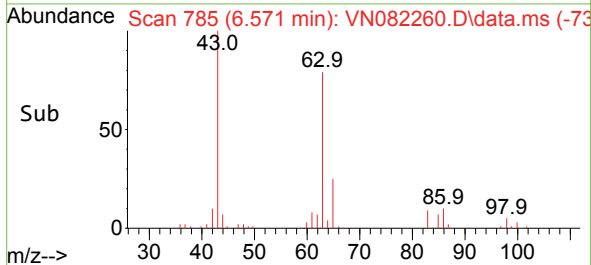
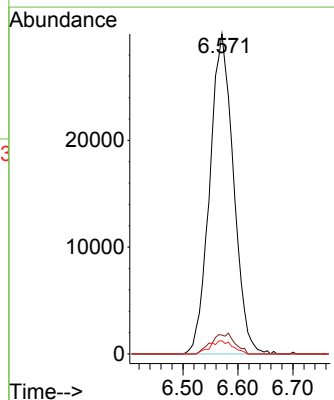
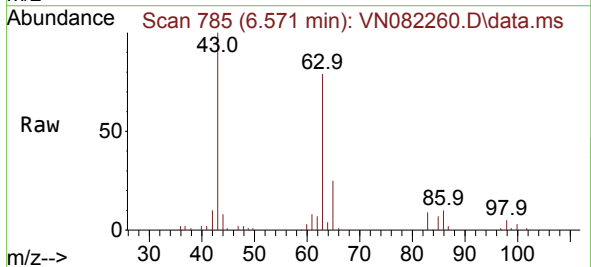
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBS02

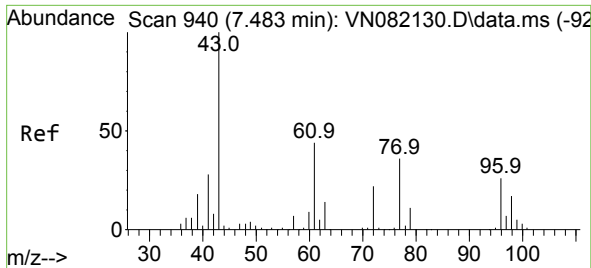
Tgt Ion: 43 Resp: 702807
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 19.980 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

Tgt Ion: 63 Resp: 90208
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 4.1 2.6 7.8

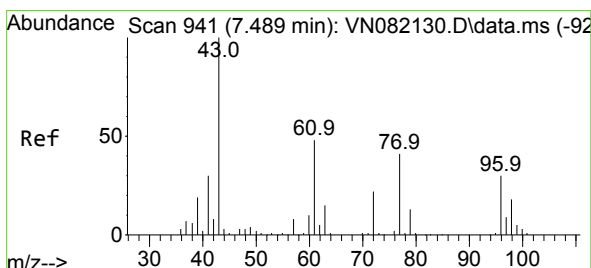
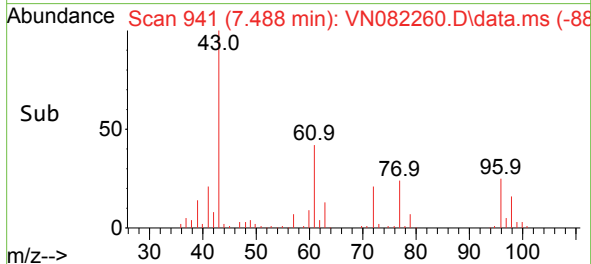
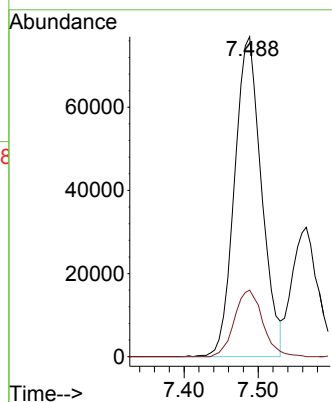
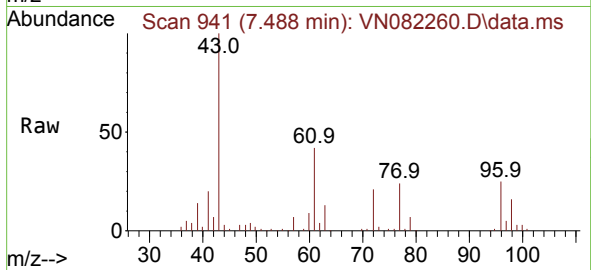




#25
2-Butanone
Concen: 110.357 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

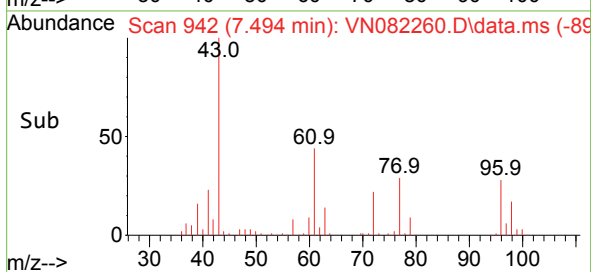
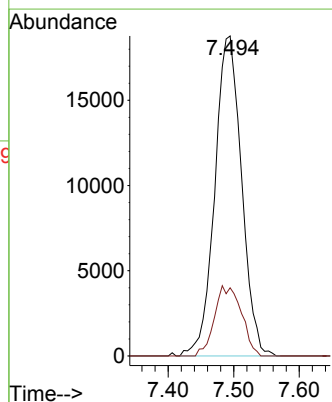
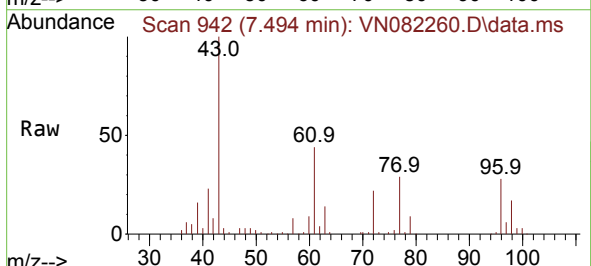
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBS02

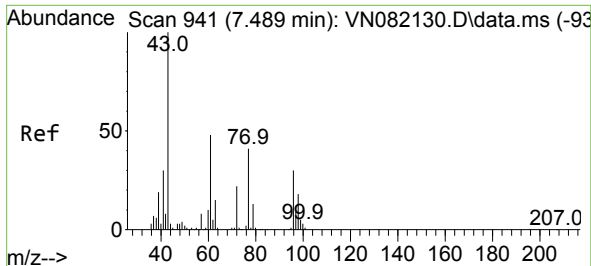
Tgt Ion: 43 Resp: 194439
Ion Ratio Lower Upper
43 100
72 20.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 14.066 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 77 Resp: 53192
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.9

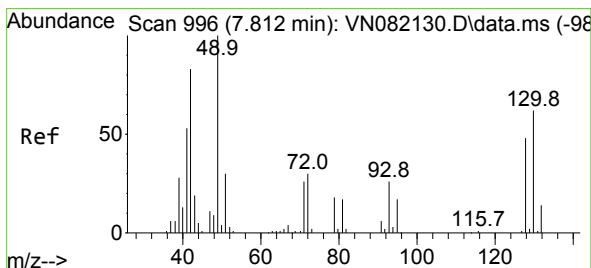
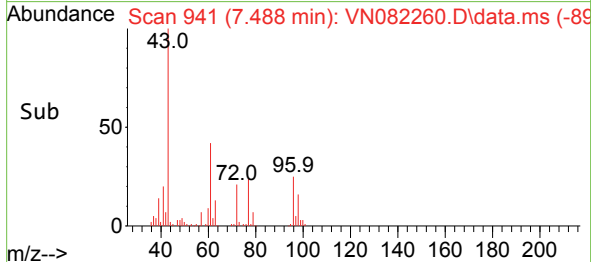
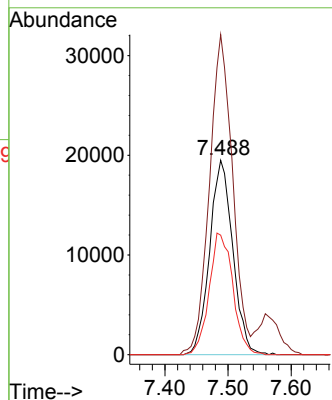
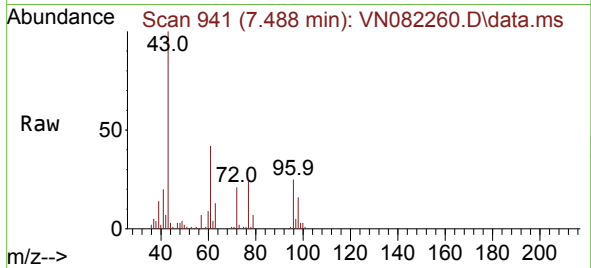




#27
 cis-1,2-Dichloroethene
 Concen: 19.755 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

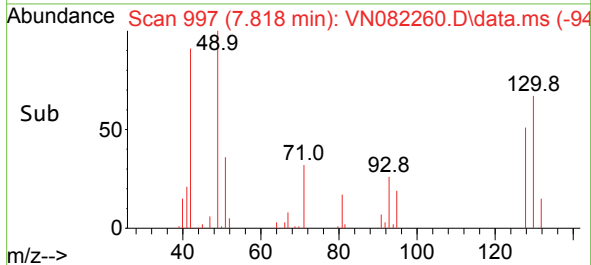
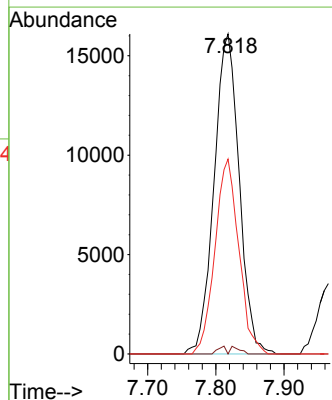
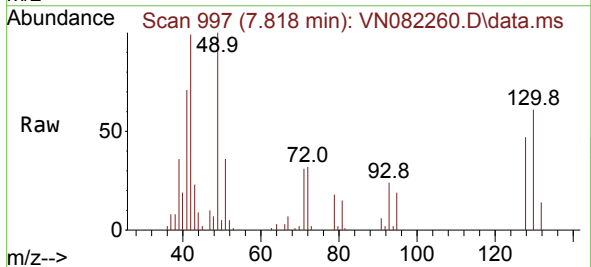
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBSD02

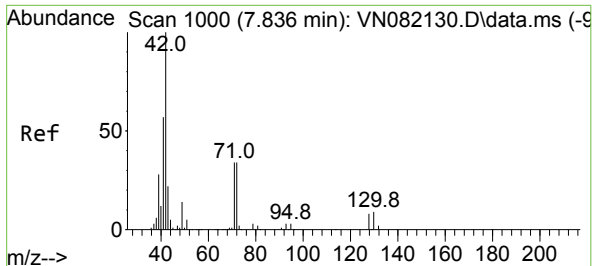
Tgt Ion: 96 Resp: 49779
 Ion Ratio Lower Upper
 96 100
 61 164.2 0.0 268.0
 98 63.8 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.435 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

Tgt Ion: 49 Resp: 41300
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 57.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 110.391 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

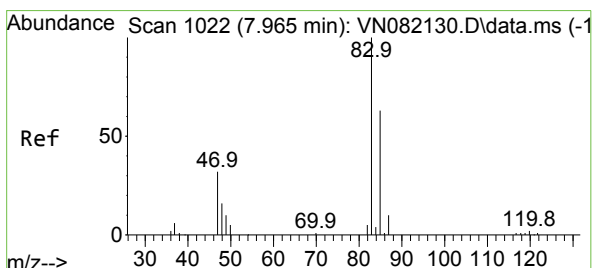
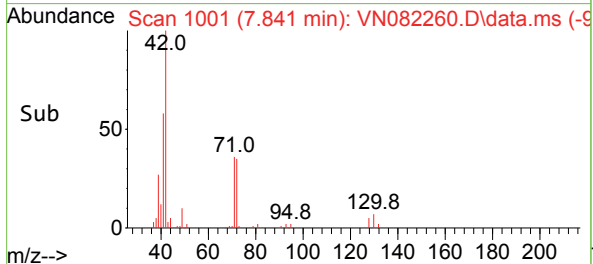
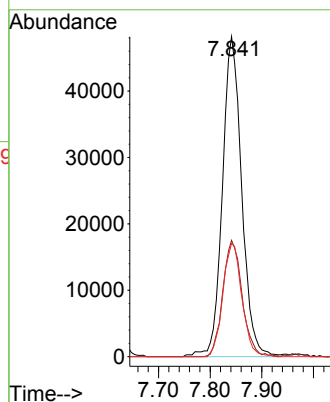
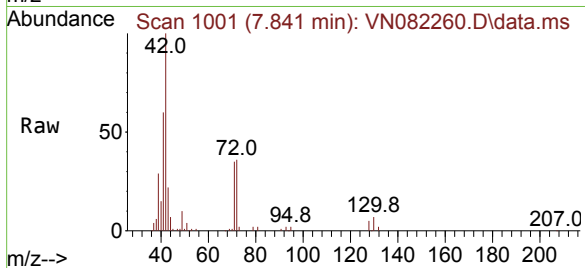
Tgt Ion: 42 Resp: 124880

Ion Ratio Lower Upper

42 100

72 36.5 39.3 58.9#

71 34.8 37.4 56.0#



#30

Chloroform

Concen: 20.552 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082260.D

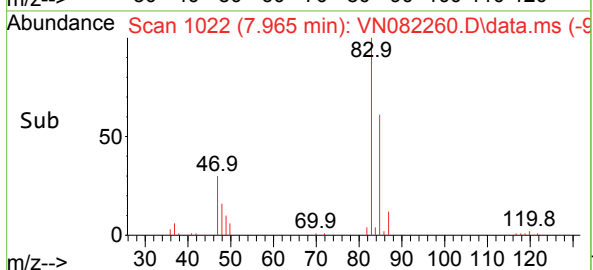
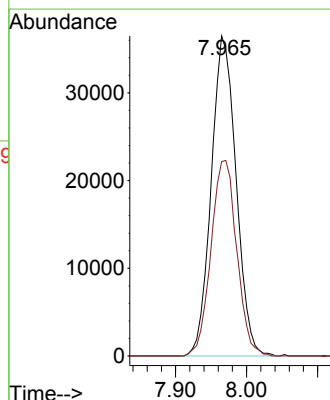
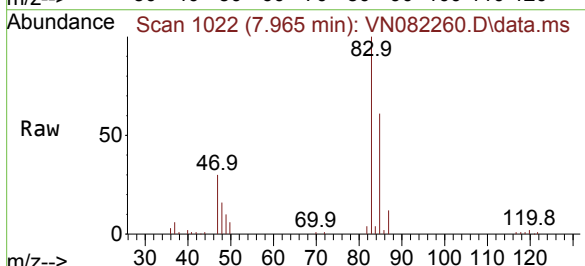
Acq: 21 May 2024 23:56

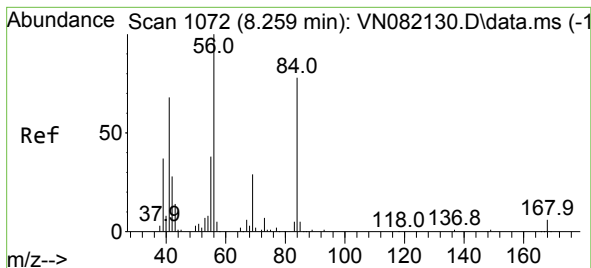
Tgt Ion: 83 Resp: 88611

Ion Ratio Lower Upper

83 100

85 60.8 50.7 76.1





#31

Cyclohexane

Concen: 17.344 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBS02

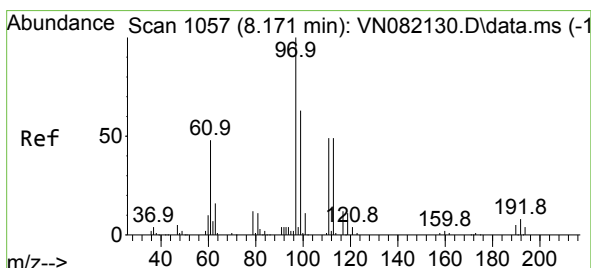
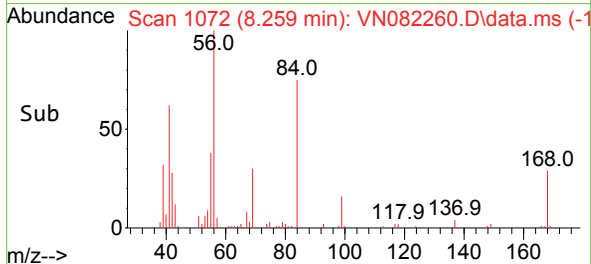
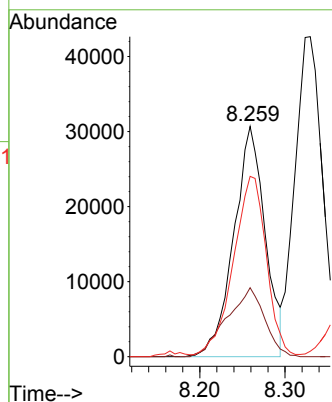
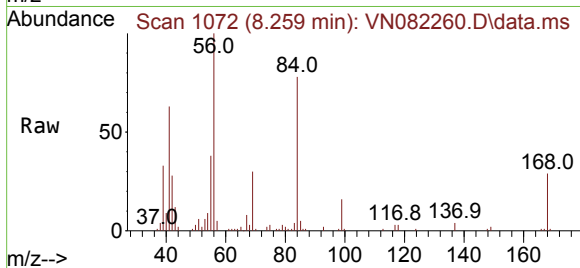
Tgt Ion: 56 Resp: 78474

Ion Ratio Lower Upper

56 100

69 30.0 24.4 36.6

84 76.5 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 20.252 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

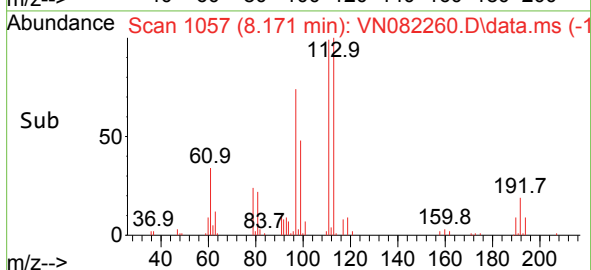
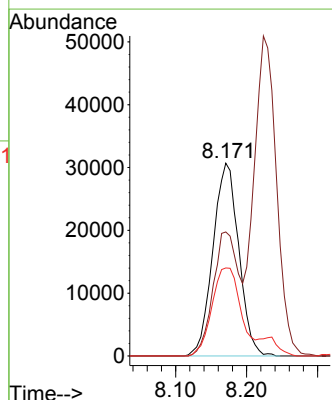
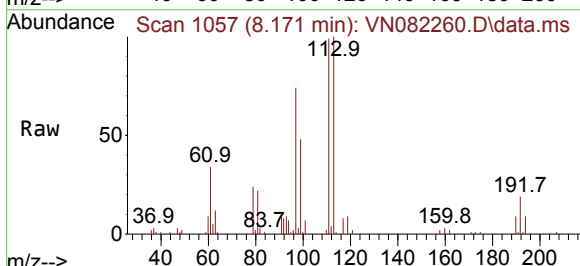
Tgt Ion: 97 Resp: 77465

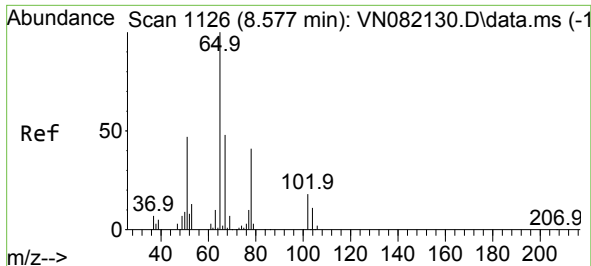
Ion Ratio Lower Upper

97 100

99 63.2 50.3 75.5

61 50.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.065 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082260.D

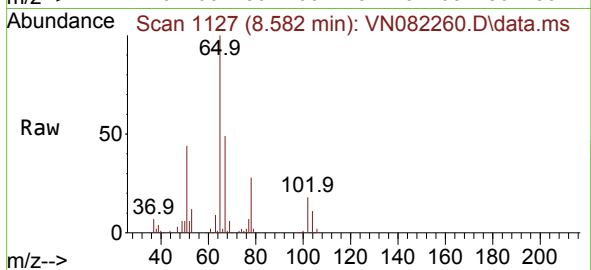
Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBS02

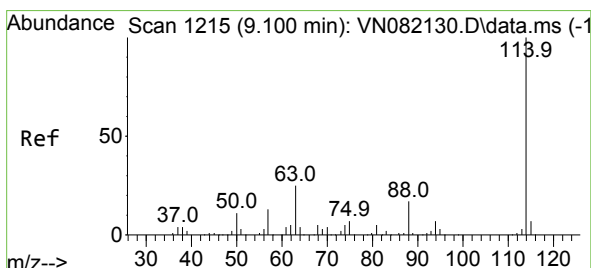
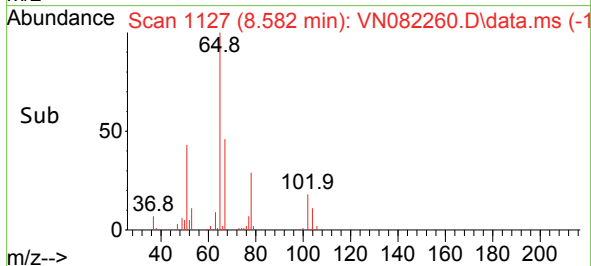
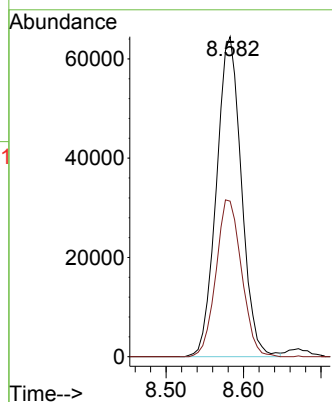


Tgt Ion: 65 Resp: 144661

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

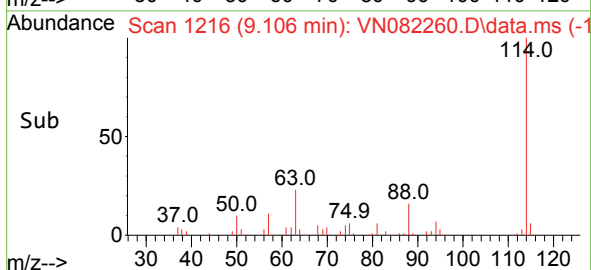
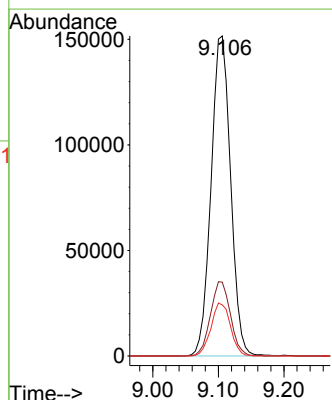
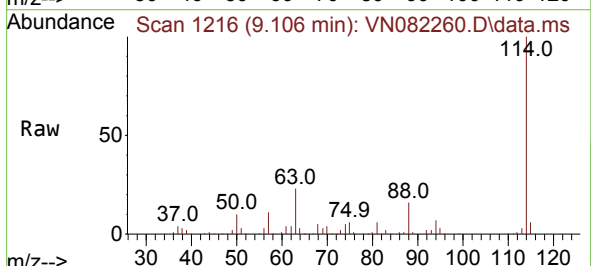
Tgt Ion: 114 Resp: 313863

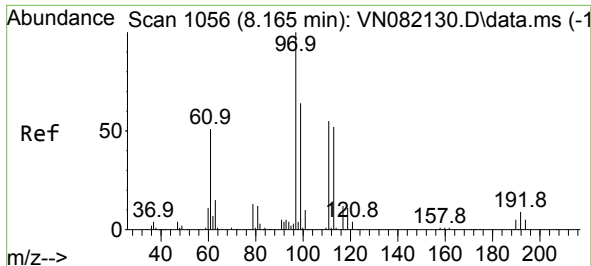
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 15.9 0.0 31.4

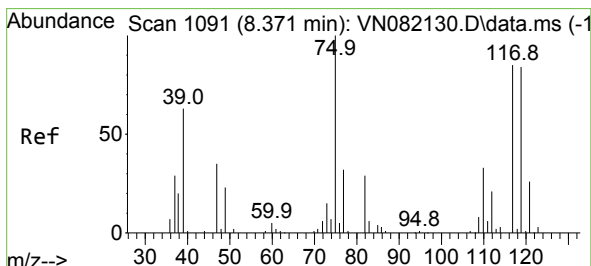
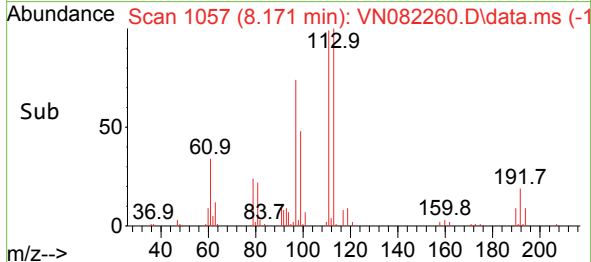
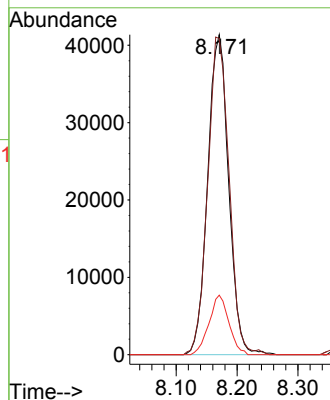
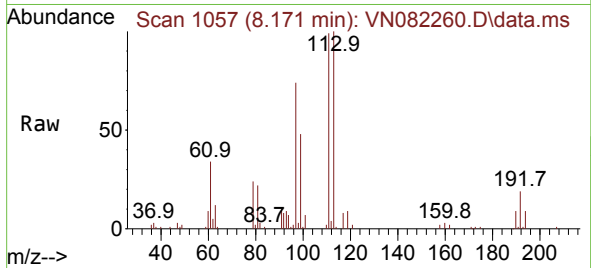




#35
Dibromofluoromethane
Concen: 51.275 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

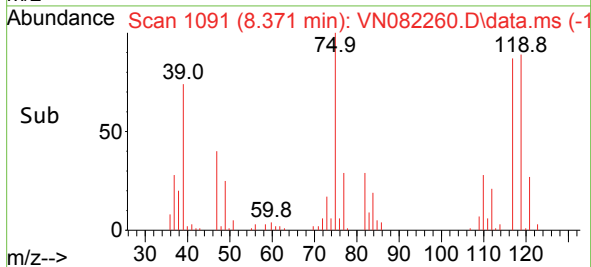
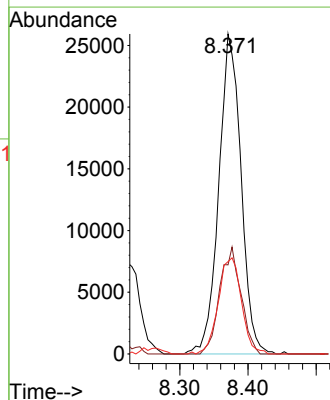
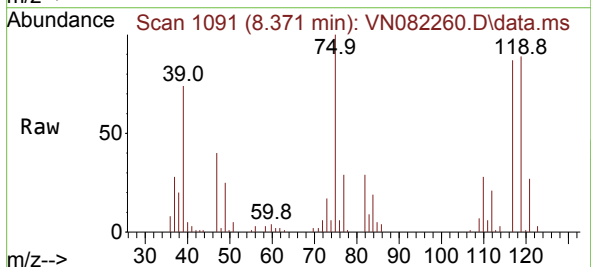
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

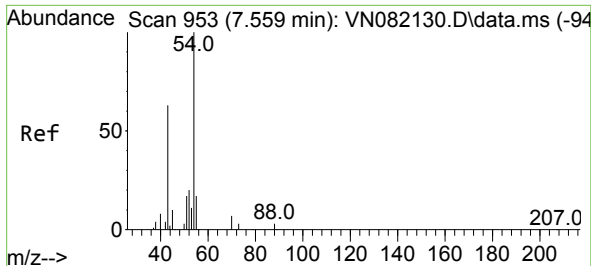
Tgt Ion:113 Resp: 98998
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.2
192 17.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 18.180 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 75 Resp: 58869
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.5
77 31.3 25.0 37.4

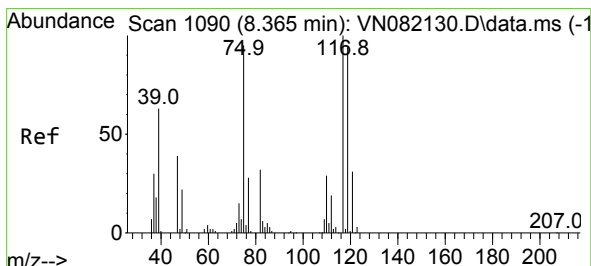
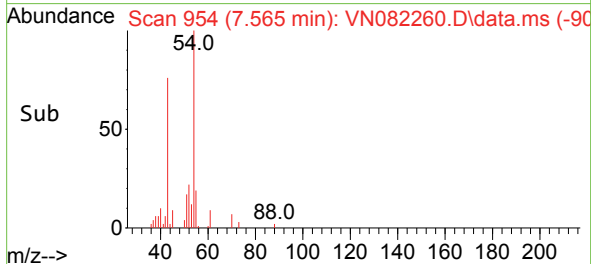
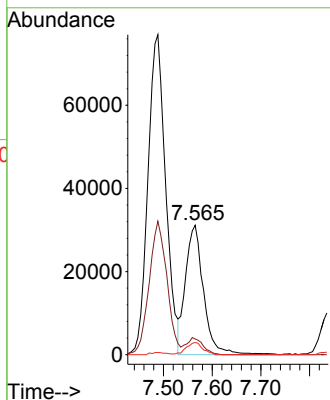
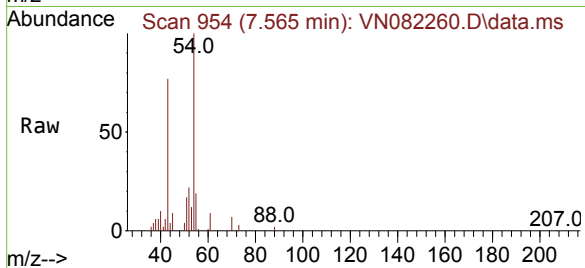




#37
Ethyl Acetate
Concen: 22.152 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

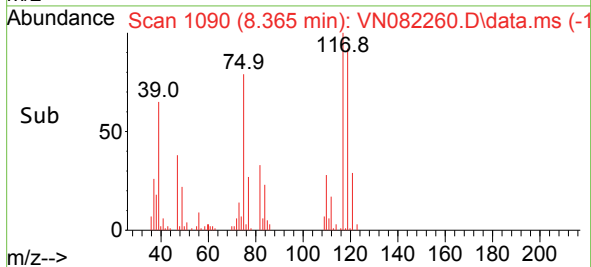
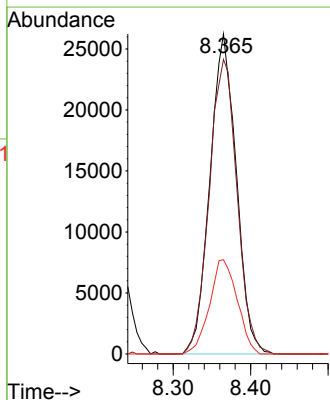
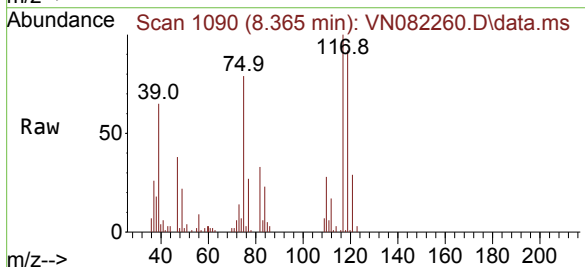
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

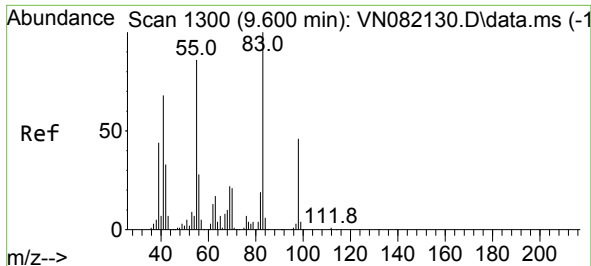
Tgt Ion: 43 Resp: 80275
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9#
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 18.889 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 117 Resp: 62005
Ion Ratio Lower Upper
117 100
119 92.0 76.5 114.7
121 29.5 23.9 35.9





#39

Methylcyclohexane

Concen: 17.679 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

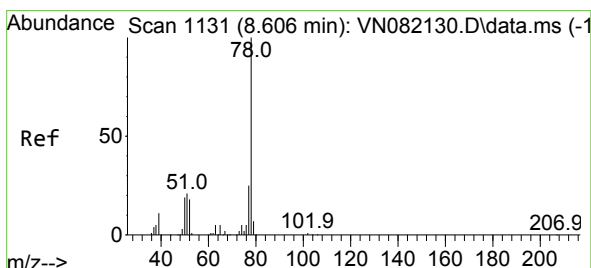
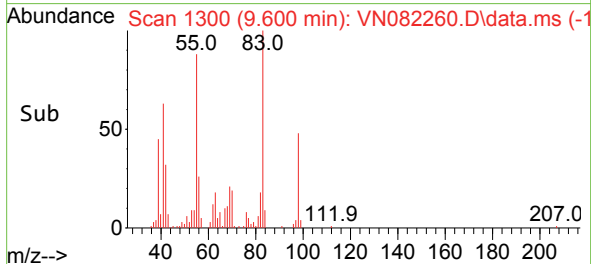
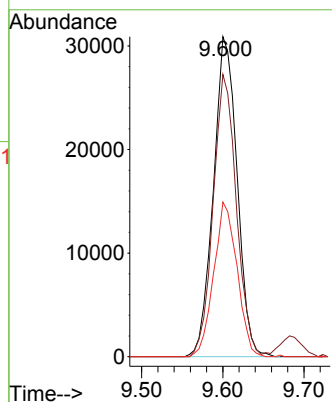
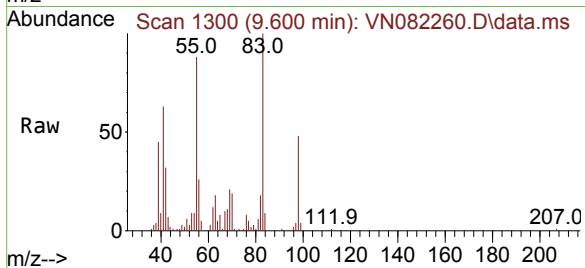
Tgt Ion: 83 Resp: 62751

Ion Ratio Lower Upper

83 100

55 88.2 53.0 79.6#

98 48.3 37.1 55.7



#40

Benzene

Concen: 19.525 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082260.D

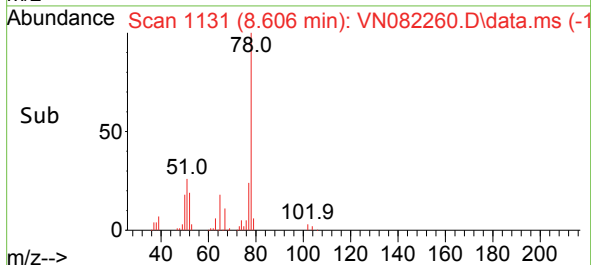
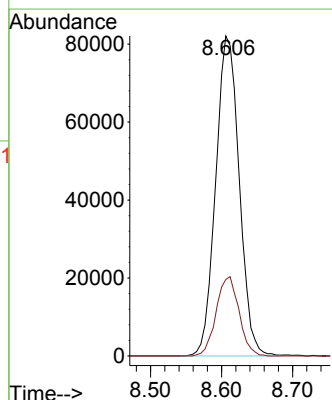
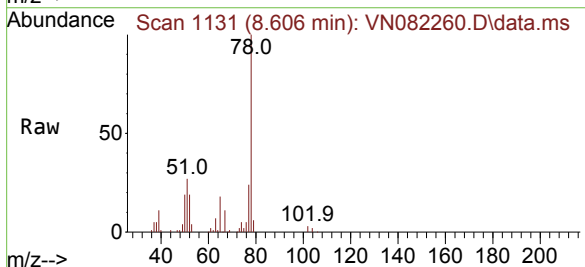
Acq: 21 May 2024 23:56

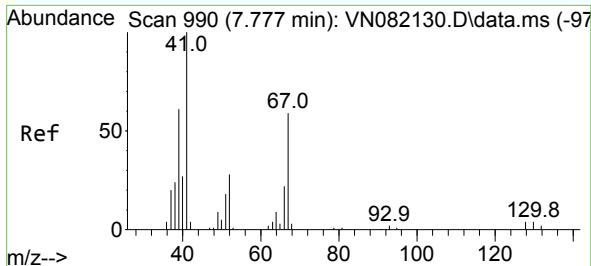
Tgt Ion: 78 Resp: 188537

Ion Ratio Lower Upper

78 100

77 23.9 20.0 30.0

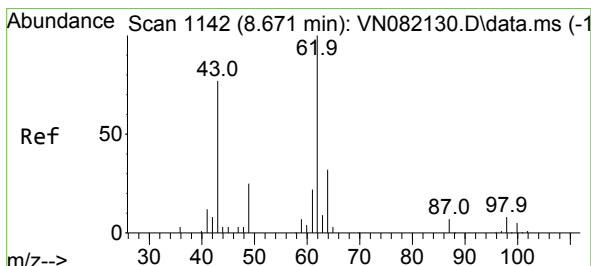
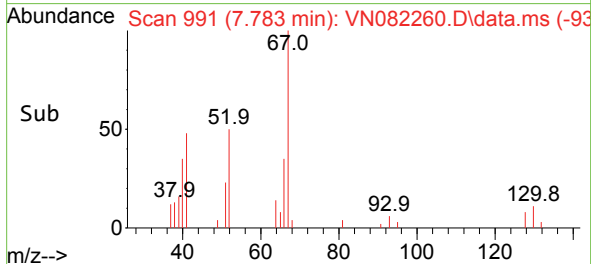
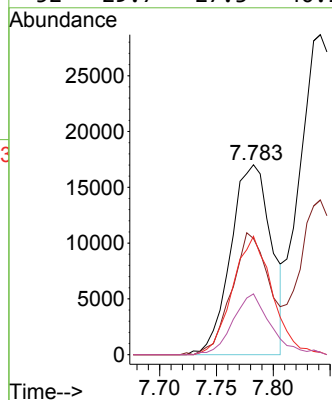
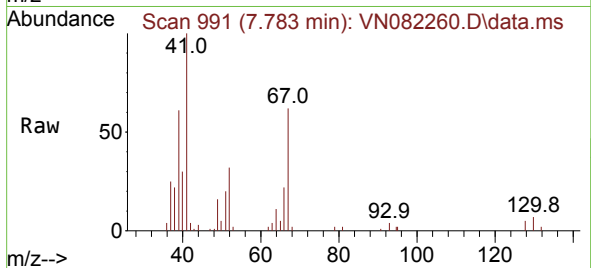




#41
Methacrylonitrile
Concen: 19.886 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

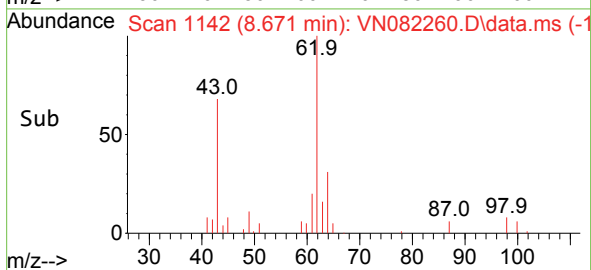
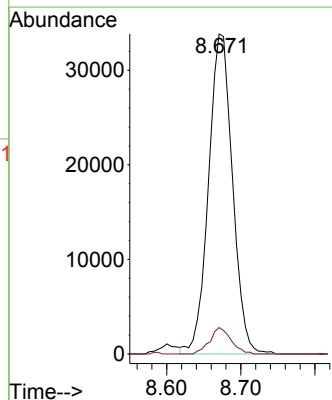
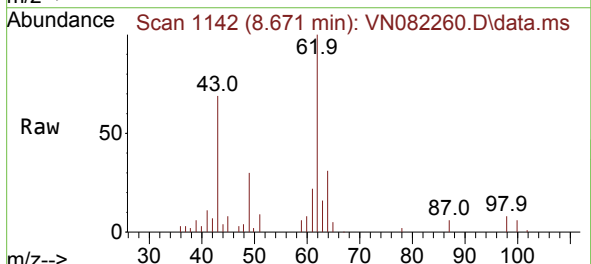
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

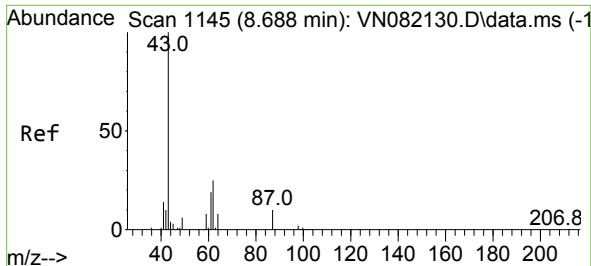
Tgt Ion:	41	Resp:	42382
Ion	Ratio	Lower	Upper
41	100		
39	59.2	46.6	69.8
67	61.0	67.3	100.9
52	29.7	27.3	40.9



#42
1,2-Dichloroethane
Concen: 20.506 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:	62	Resp:	76156
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	19.6

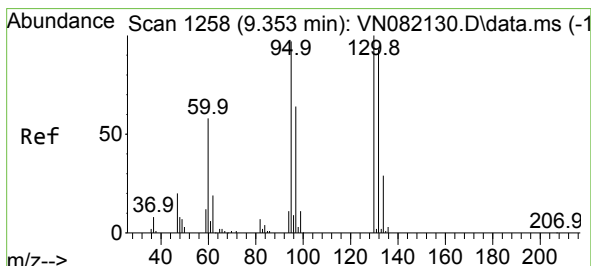
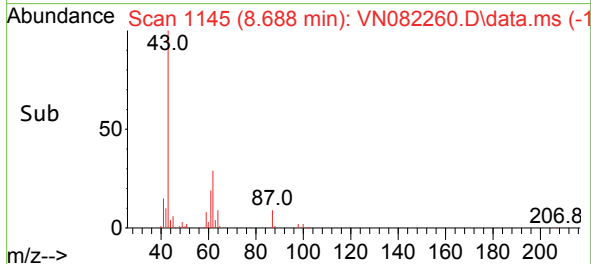
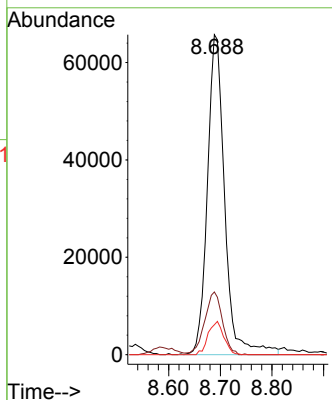
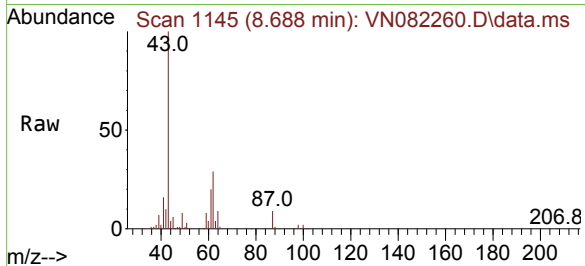




#43
Isopropyl Acetate
Concen: 23.788 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

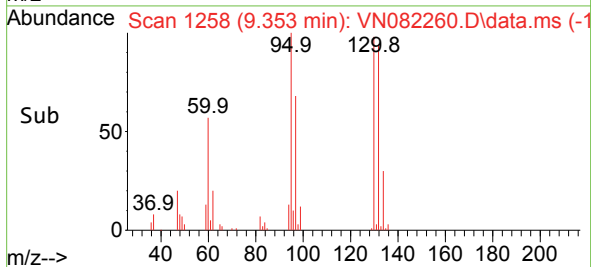
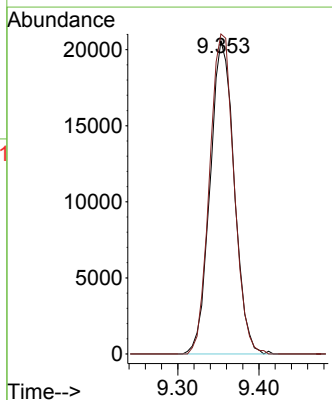
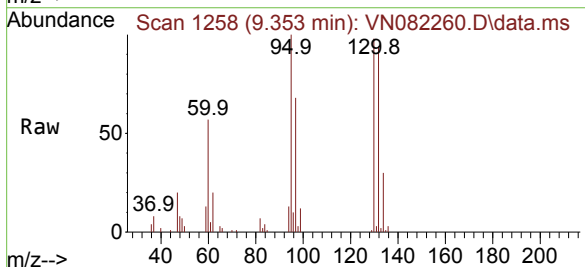
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

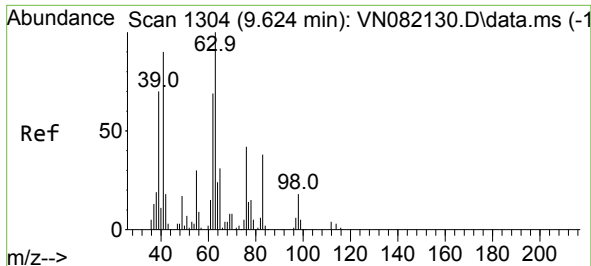
Tgt Ion: 43 Resp: 152749
Ion Ratio Lower Upper
43 100
61 20.1 22.8 34.2#
87 9.4 12.0 18.0#



#44
Trichloroethene
Concen: 19.354 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:130 Resp: 42453
Ion Ratio Lower Upper
130 100
95 102.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.836 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

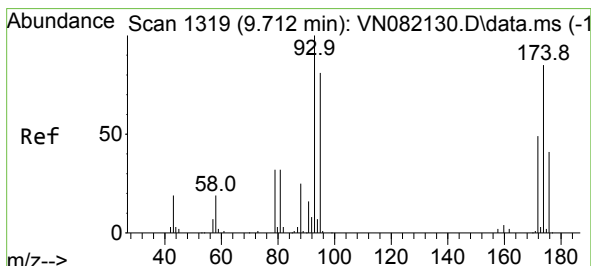
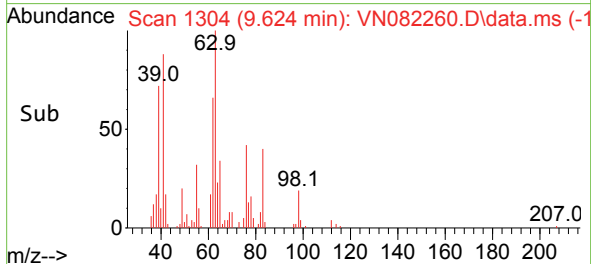
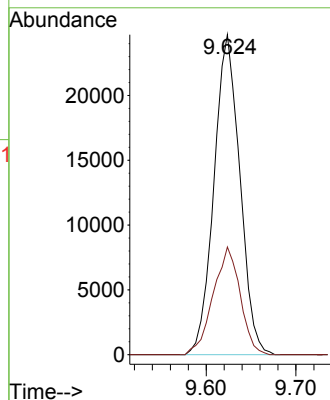
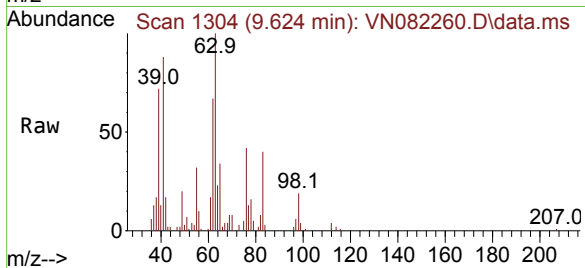
VN0521MBSD02

Tgt Ion: 63 Resp: 49420

Ion Ratio Lower Upper

63 100

65 33.6 24.1 36.1



#46

Dibromomethane

Concen: 20.476 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

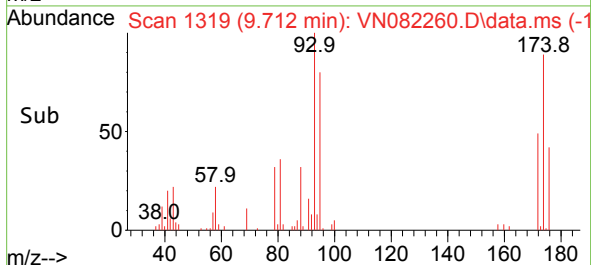
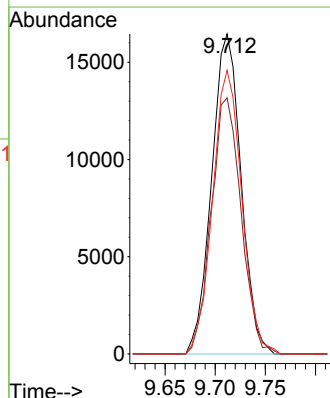
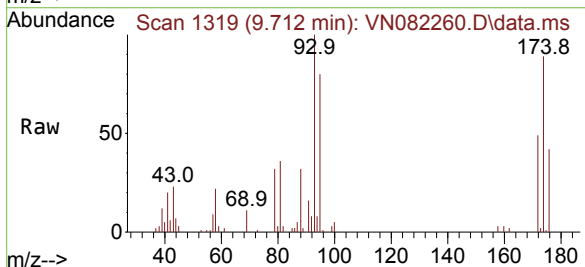
Tgt Ion: 93 Resp: 33493

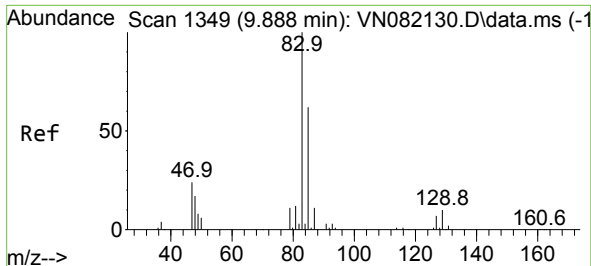
Ion Ratio Lower Upper

93 100

95 81.2 64.8 97.2

174 88.1 73.4 110.0





#47

Bromodichloromethane

Concen: 20.473 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

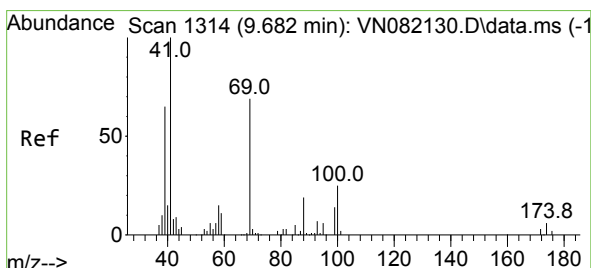
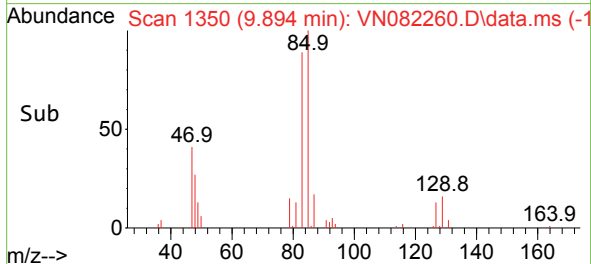
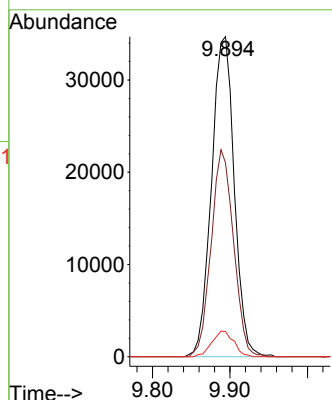
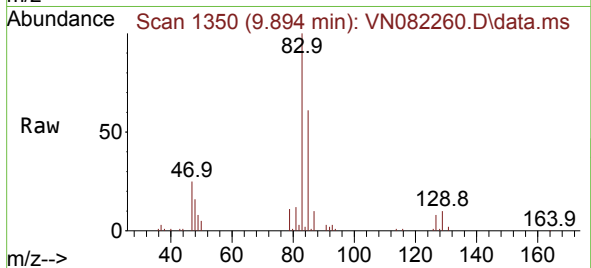
Tgt Ion: 83 Resp: 70696

Ion Ratio Lower Upper

83 100

85 60.6 51.9 77.9

127 7.8 7.5 11.3



#48

Methyl methacrylate

Concen: 21.062 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

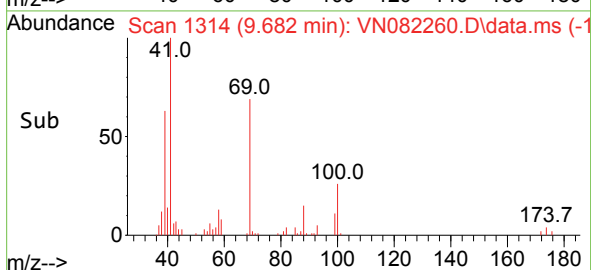
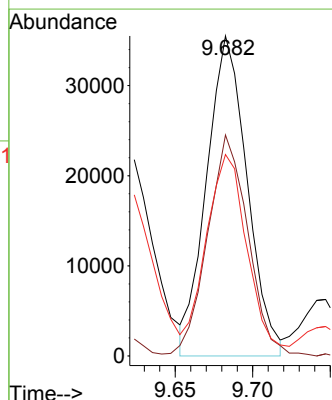
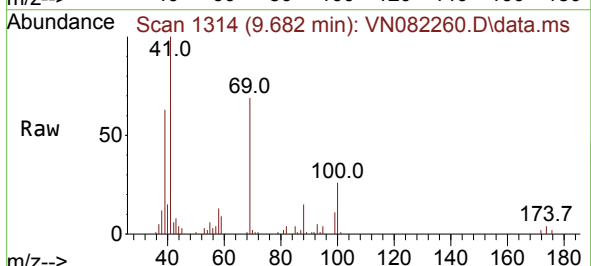
Tgt Ion: 41 Resp: 64443

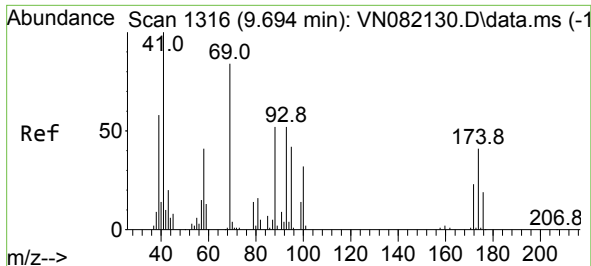
Ion Ratio Lower Upper

41 100

69 69.0 77.9 116.9#

39 64.7 50.9 76.3





#49

1,4-Dioxane

Concen: 456.135 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

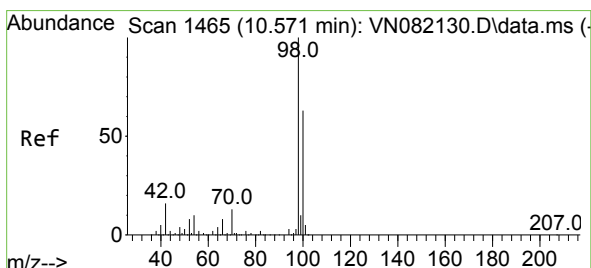
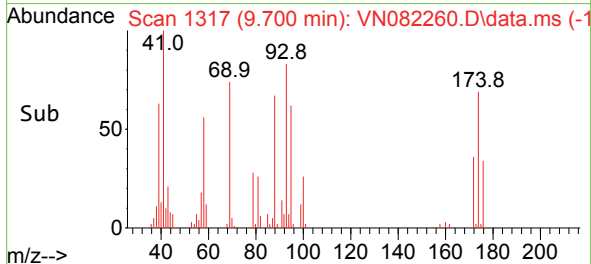
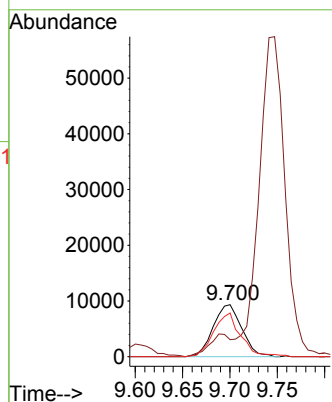
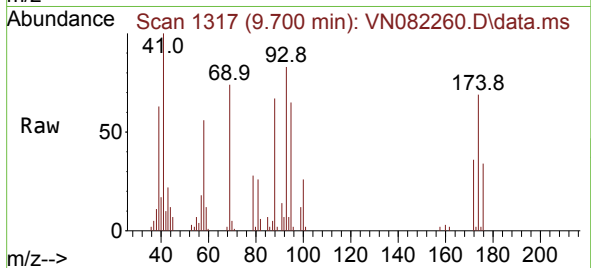
Tgt Ion: 88 Resp: 19557

Ion Ratio Lower Upper

88 100

43 31.8 19.0 28.6#

58 80.2 50.6 76.0#



#50

Toluene-d8

Concen: 47.923 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082260.D

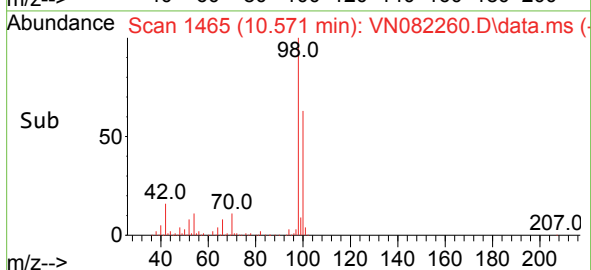
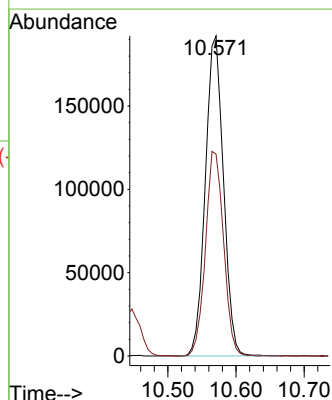
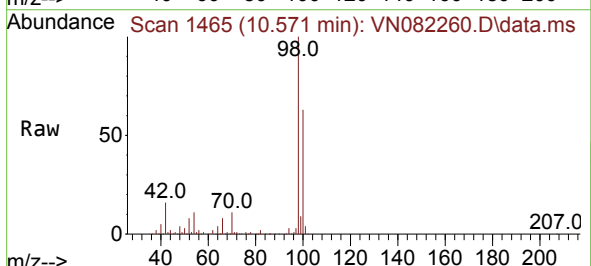
Acq: 21 May 2024 23:56

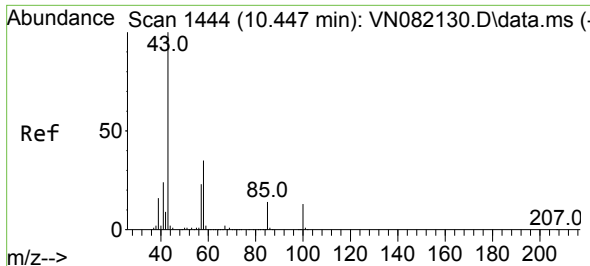
Tgt Ion: 98 Resp: 354740

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.6

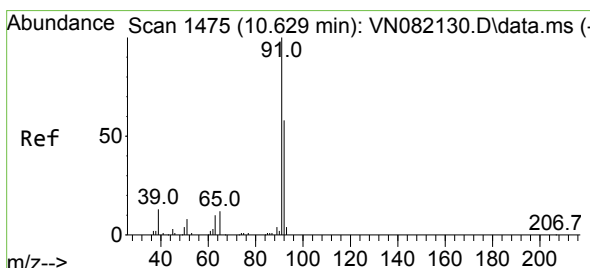
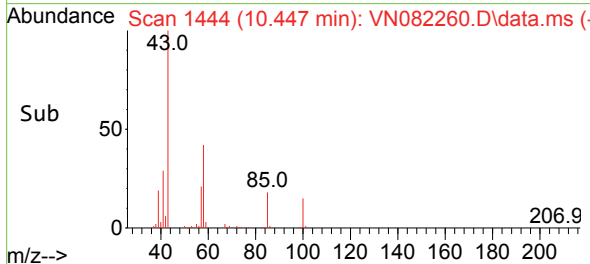
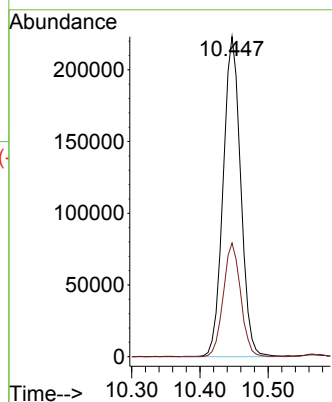
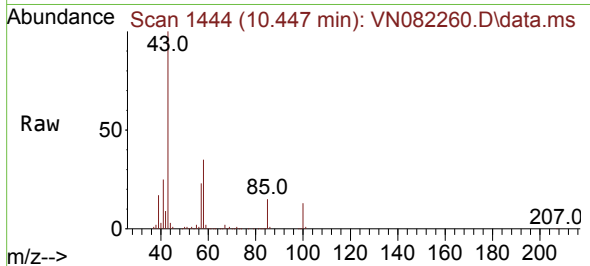




#51
4-Methyl-2-Pentanone
Concen: 109.754 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

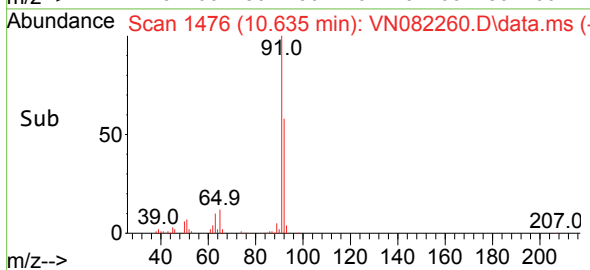
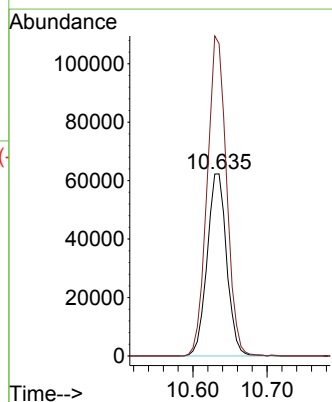
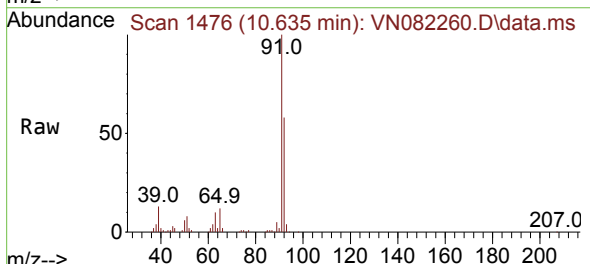
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

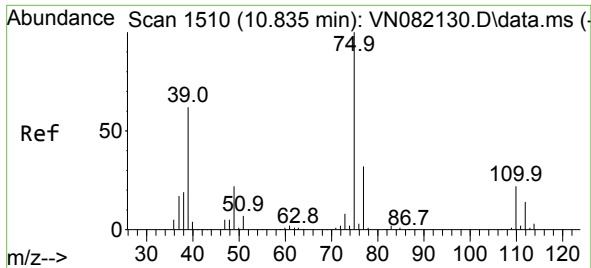
Tgt Ion: 43 Resp: 400423
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8



#52
Toluene
Concen: 19.663 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 92 Resp: 113944
Ion Ratio Lower Upper
92 100
91 174.1 136.7 205.1

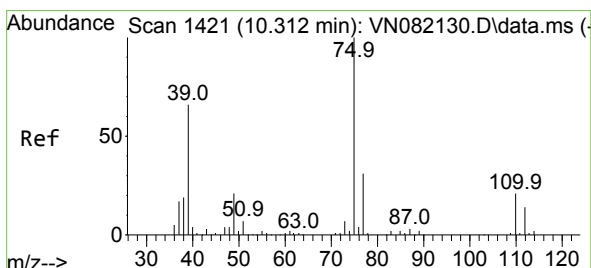
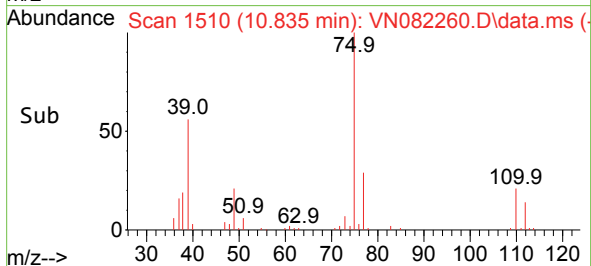
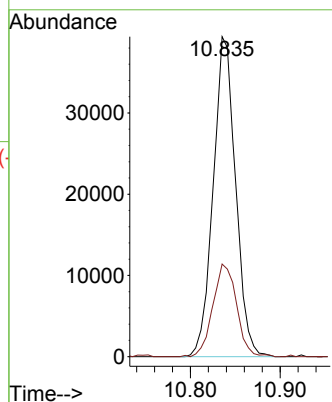
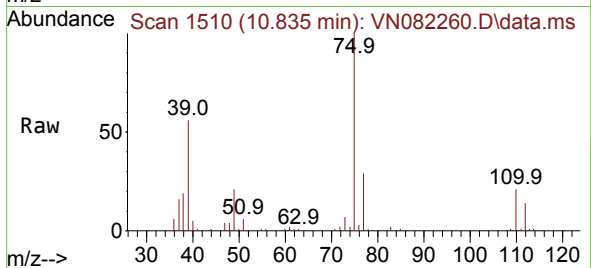




#53
 t-1,3-Dichloropropene
 Concen: 19.092 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

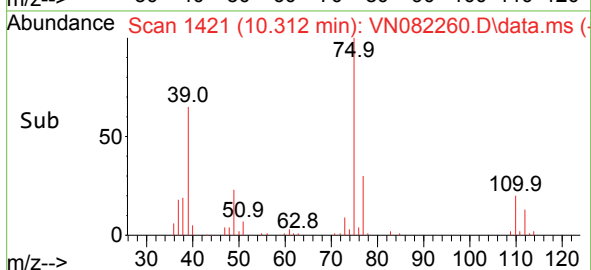
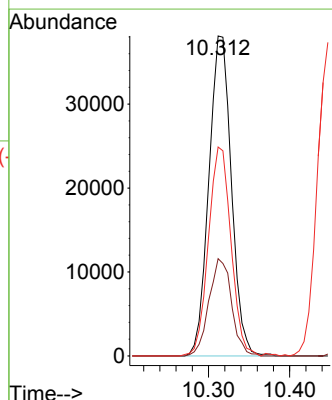
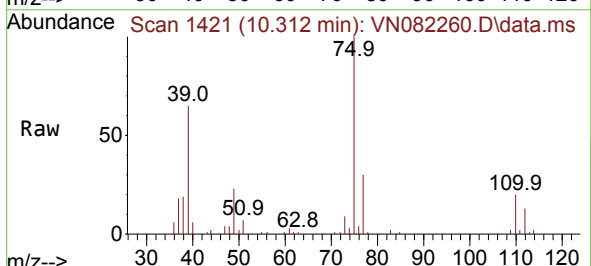
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBS02

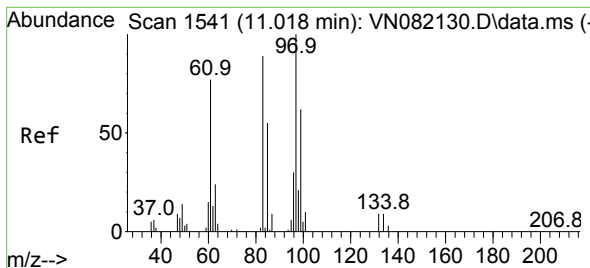
Tgt Ion: 75 Resp: 68185
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.430 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

Tgt Ion: 75 Resp: 73449
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 65.3 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 20.838 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

Tgt Ion: 97 Resp: 43882

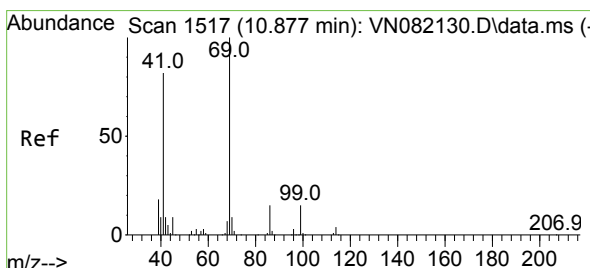
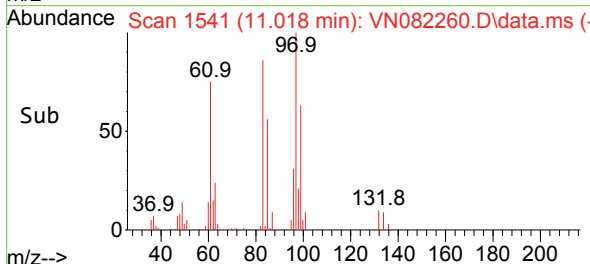
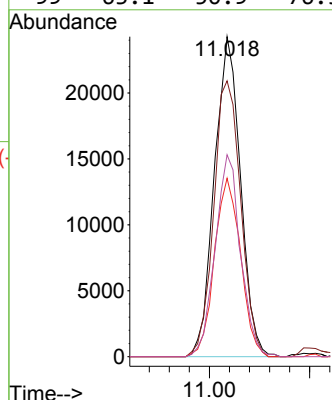
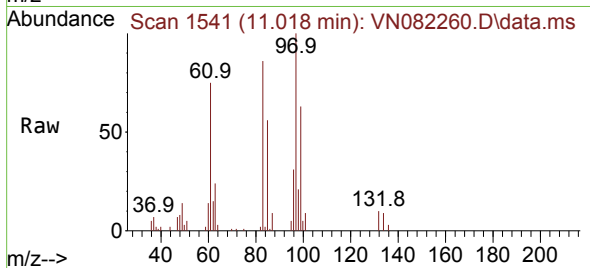
Ion Ratio Lower Upper

97 100

83 86.2 70.4 105.6

85 55.8 45.6 68.4

99 63.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 20.986 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

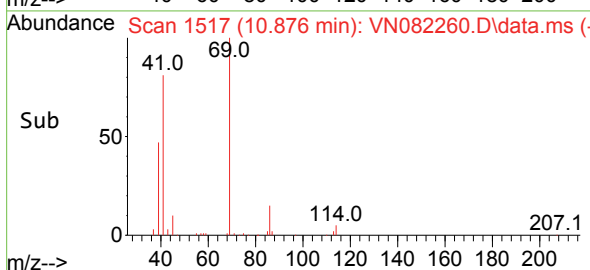
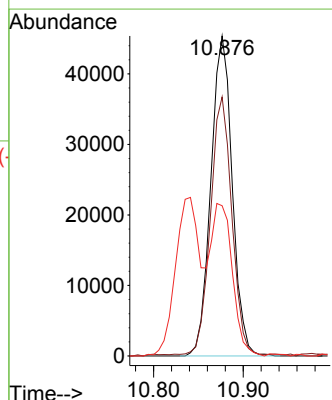
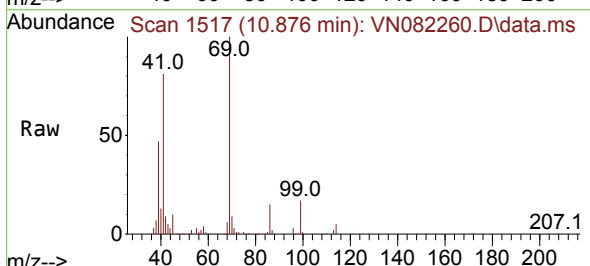
Tgt Ion: 69 Resp: 75032

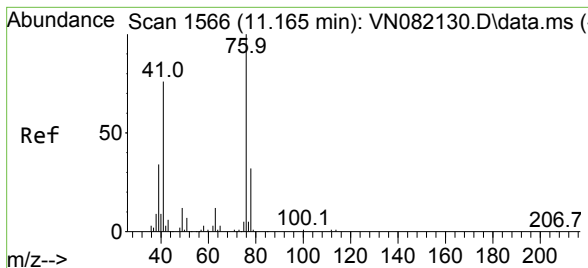
Ion Ratio Lower Upper

69 100

41 80.1 46.6 70.0#

39 46.7 26.5 39.7#

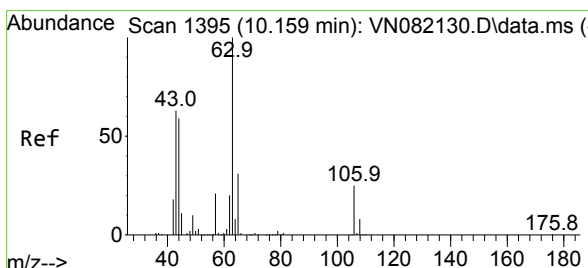
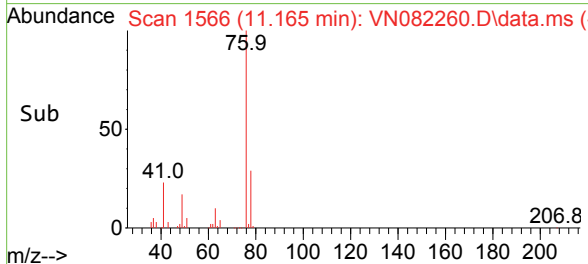
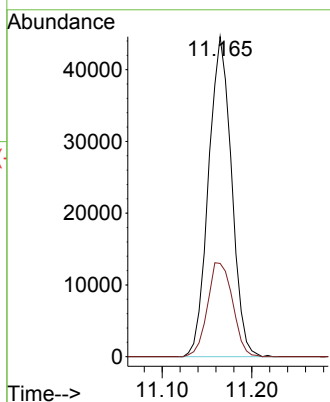
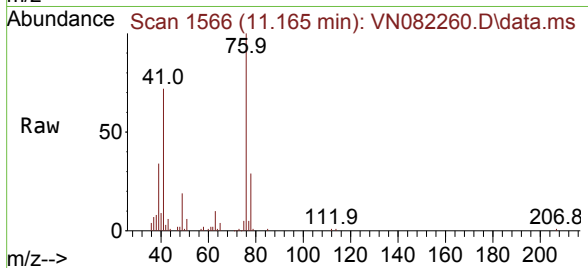




#57
1,3-Dichloropropane
Concen: 20.146 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

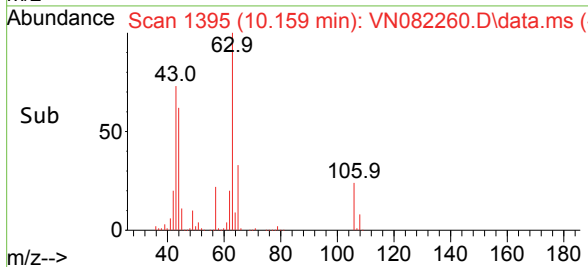
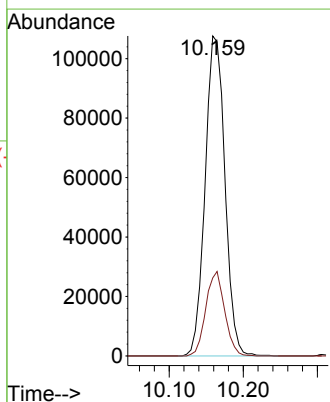
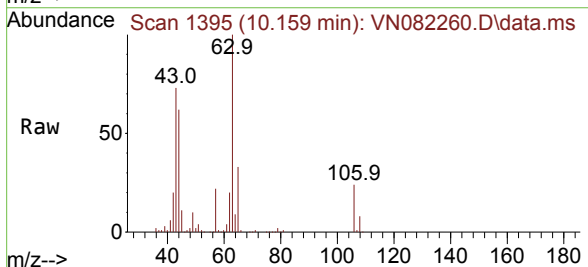
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

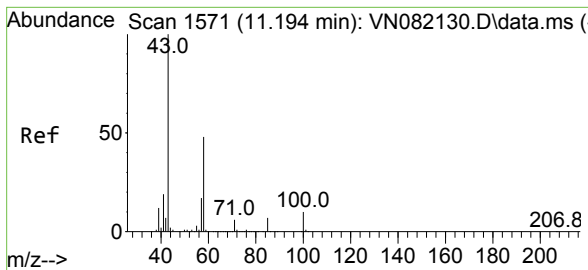
Tgt Ion: 76 Resp: 79324
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 108.344 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 63 Resp: 199802
Ion Ratio Lower Upper
63 100
106 25.1 24.6 36.8

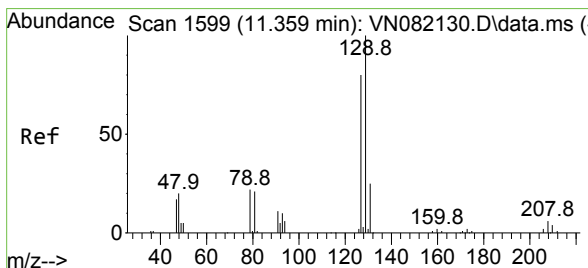
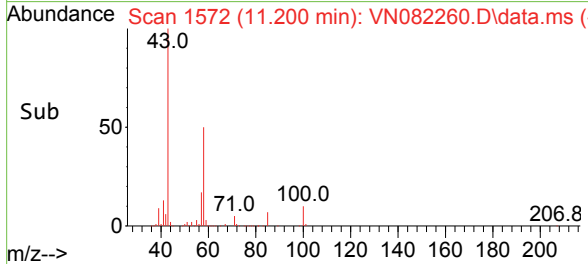
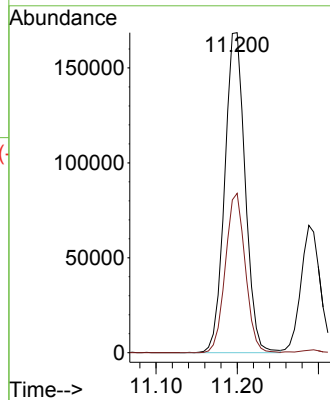
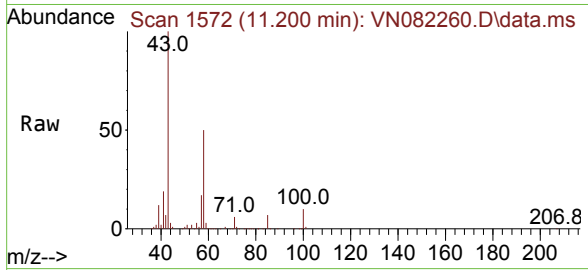




#59
2-Hexanone
Concen: 110.657 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

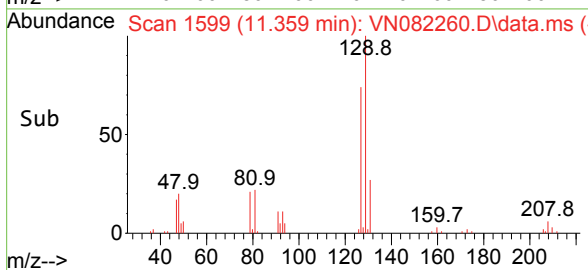
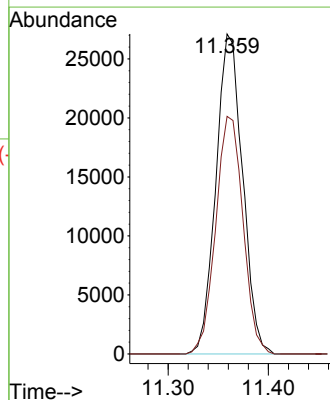
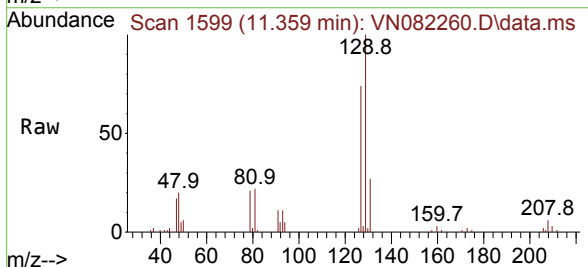
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

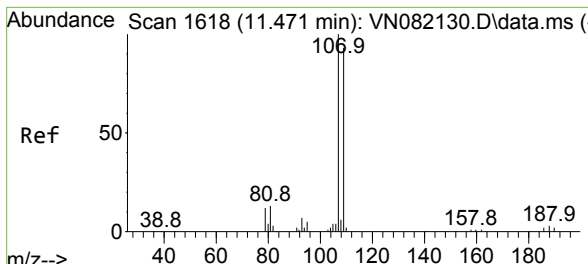
Tgt Ion: 43 Resp: 295606
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9



#60
Dibromochloromethane
Concen: 21.521 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 129 Resp: 50013
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.8

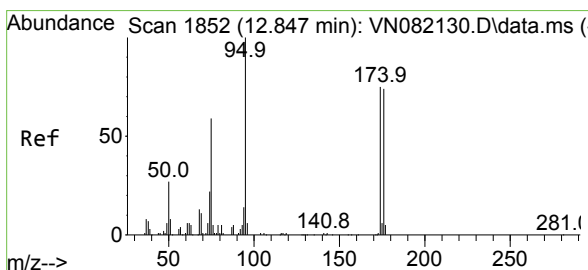
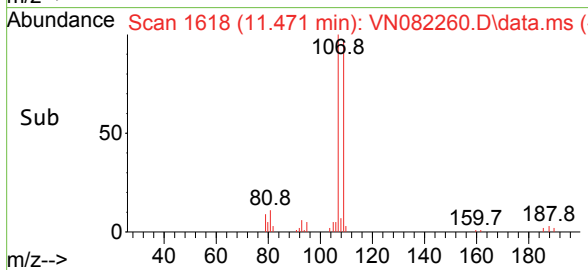
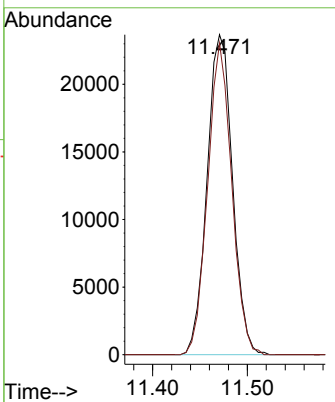
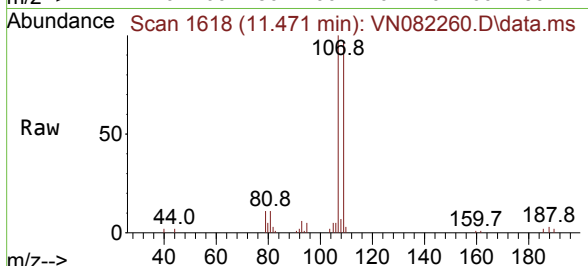




#61
 1,2-Dibromoethane
 Concen: 20.444 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

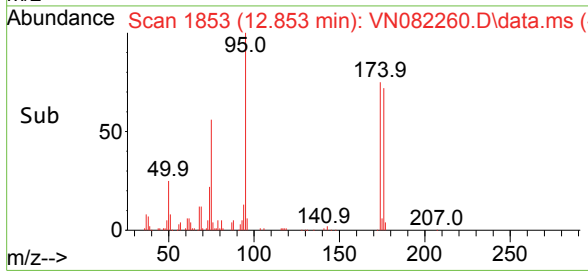
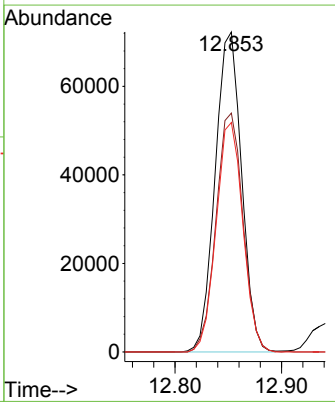
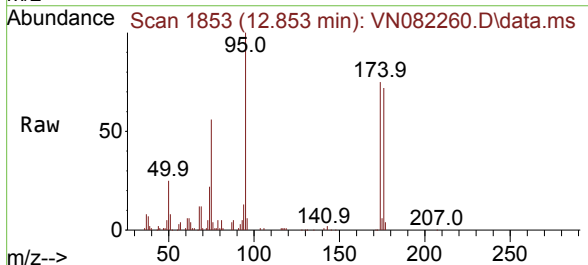
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBSD02

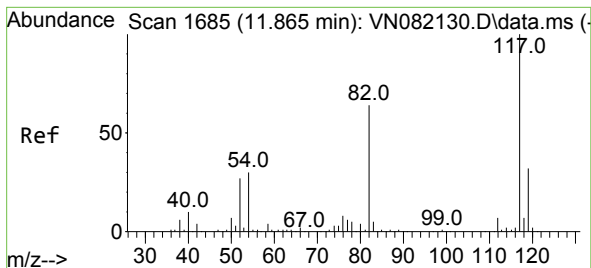
Tgt Ion:	107	Resp:	44220
Ion	Ratio	Lower	Upper
107	100		
109	92.2	75.8	113.6



#62
 4-Bromofluorobenzene
 Concen: 47.130 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

Tgt Ion:	95	Resp:	124521
Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	160.6
176	72.4	0.0	152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

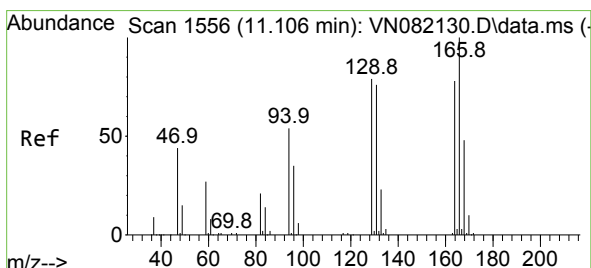
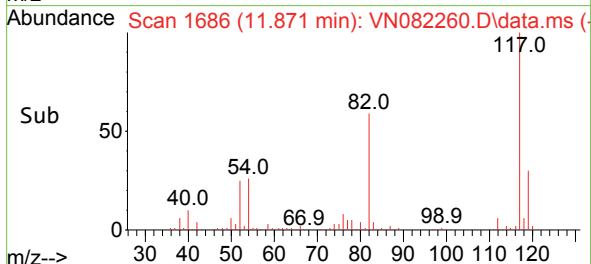
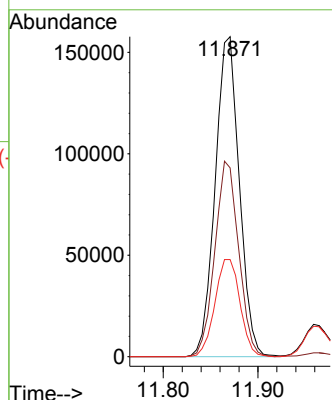
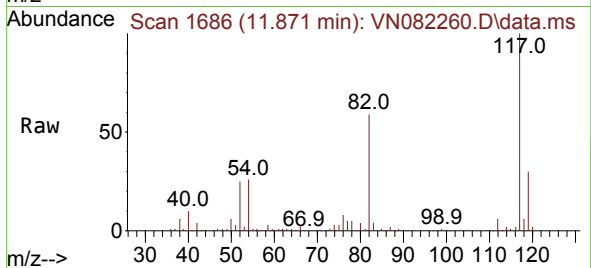
Tgt Ion:117 Resp: 279577

Ion Ratio Lower Upper

117 100

82 59.0 44.6 66.8

119 30.3 25.9 38.9



#64

Tetrachloroethene

Concen: 20.569 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Tgt Ion:164 Resp: 42623

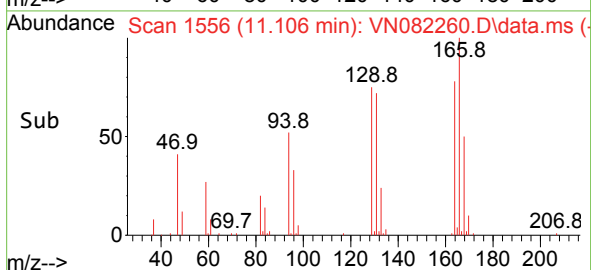
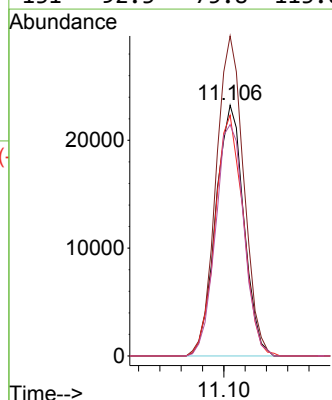
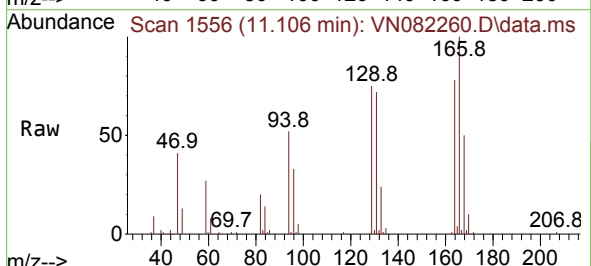
Ion Ratio Lower Upper

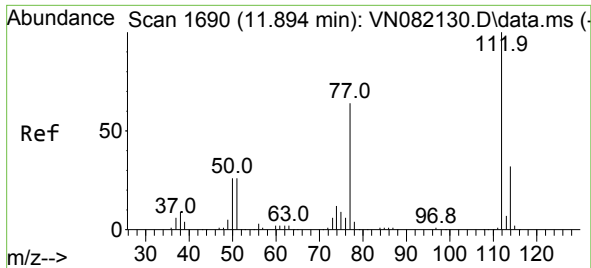
164 100

166 127.7 97.6 146.4

129 96.0 73.7 110.5

131 92.3 75.8 113.6

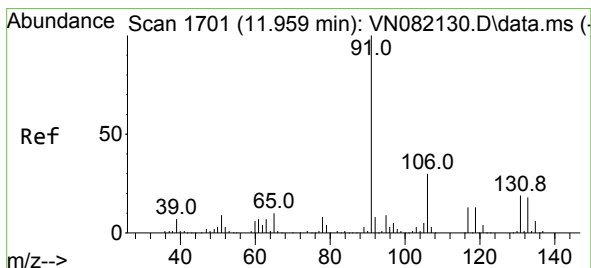
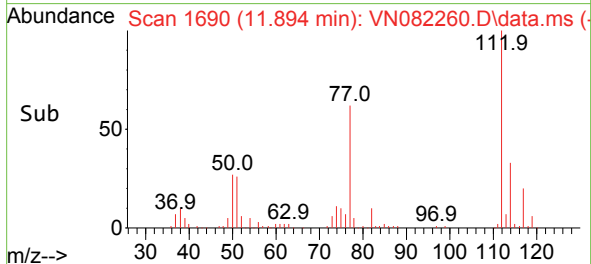
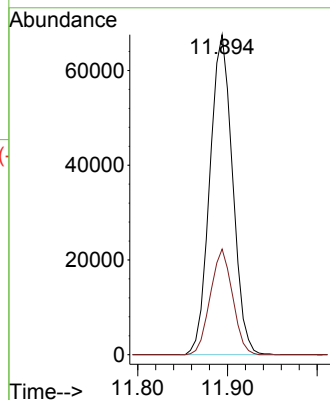
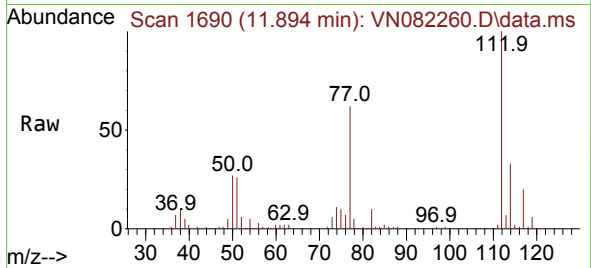




#65
Chlorobenzene
Concen: 19.252 ug/l
RT: 11.894 min Scan# 118907
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

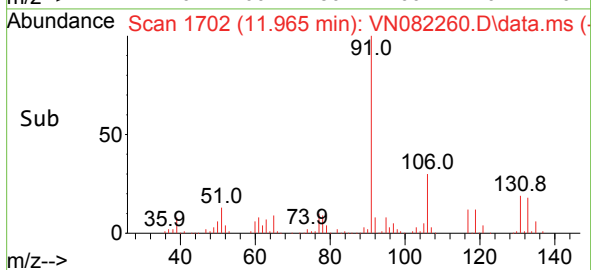
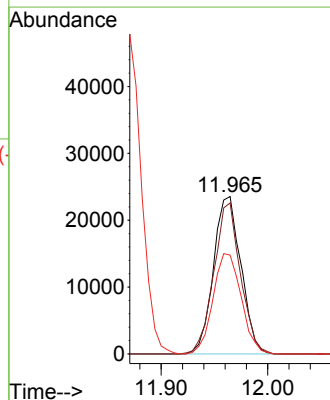
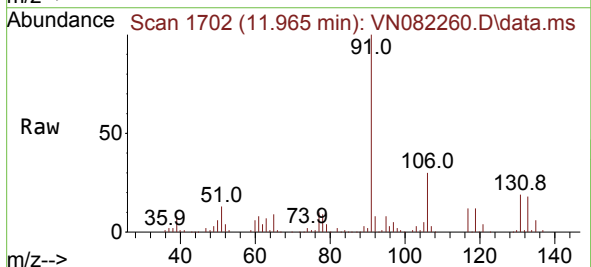
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

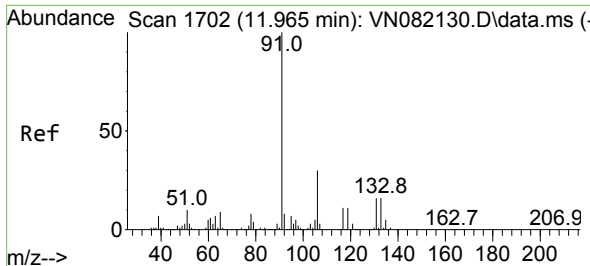
Tgt Ion:112 Resp: 118907
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.701 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:131 Resp: 42115
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.6
119 65.4 32.9 98.7

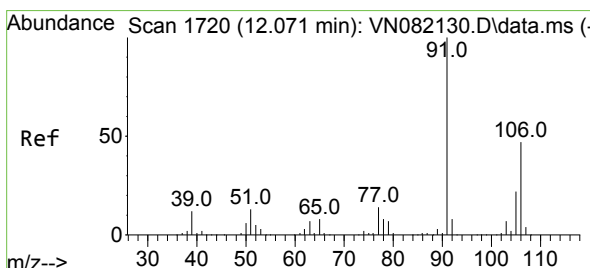
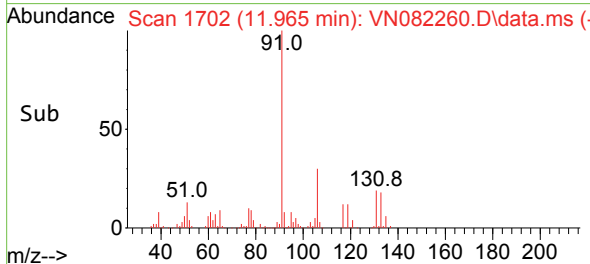
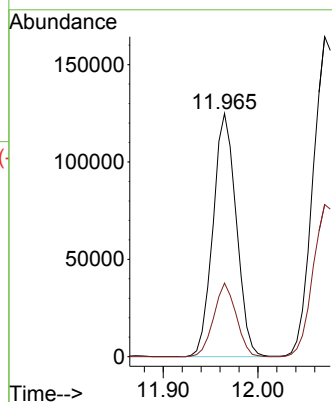
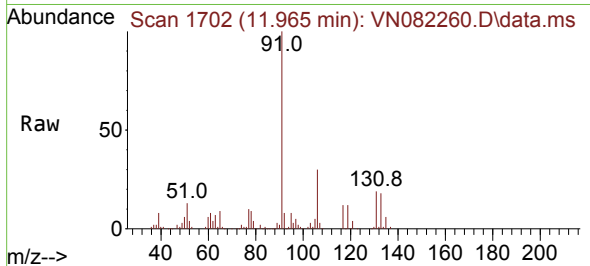




#67
Ethyl Benzene
Concen: 19.298 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

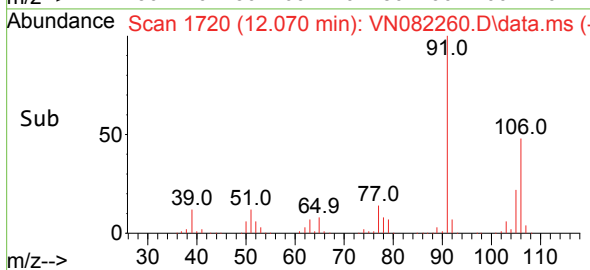
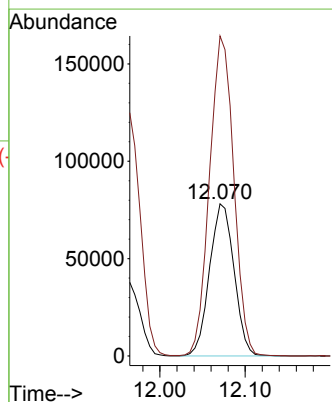
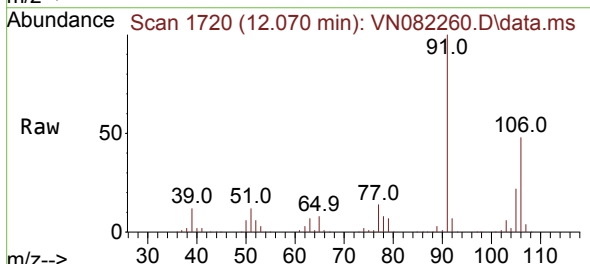
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

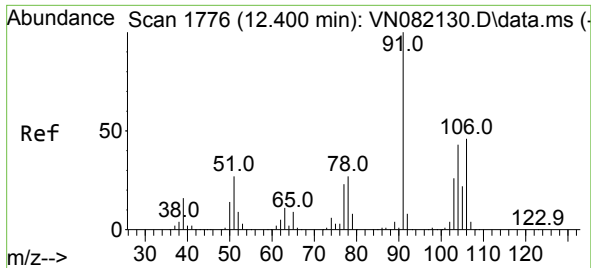
Tgt Ion: 91 Resp: 213213
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9



#68
m/p-Xylenes
Concen: 38.512 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:106 Resp: 155946
Ion Ratio Lower Upper
106 100
91 208.4 159.4 239.0

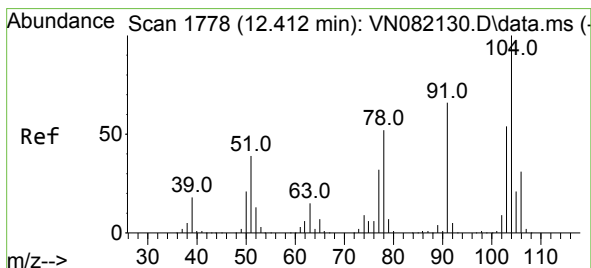
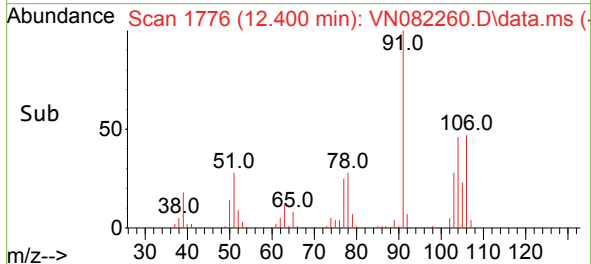
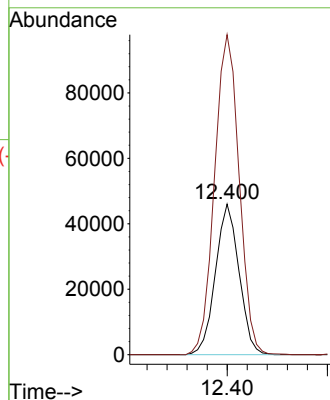
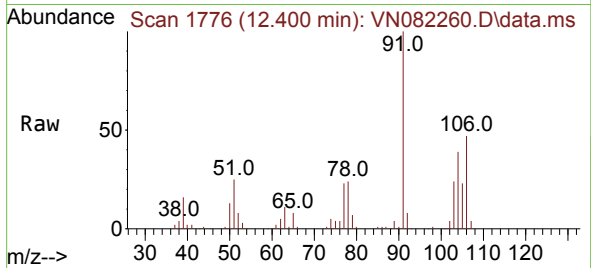




#69
o-Xylene
Concen: 19.170 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

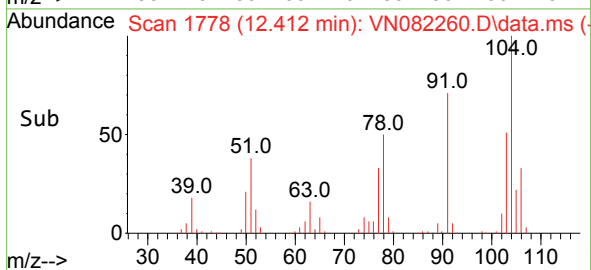
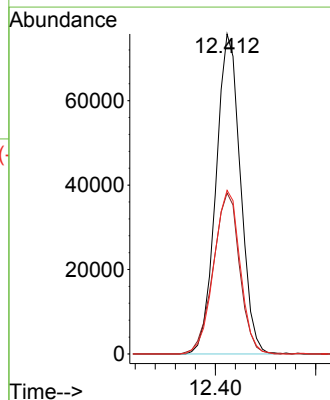
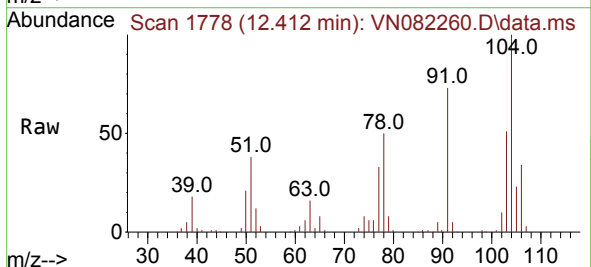
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

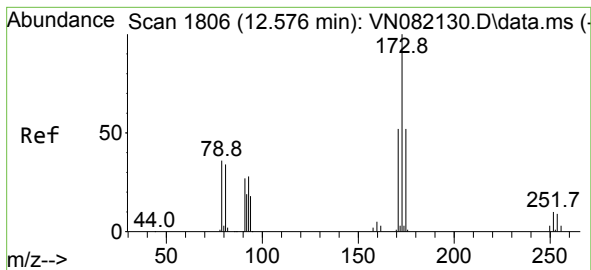
Tgt Ion:106 Resp: 75194
Ion Ratio Lower Upper
106 100
91 222.1 104.7 314.1



#70
Styrene
Concen: 19.686 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:104 Resp: 128257
Ion Ratio Lower Upper
104 100
78 54.3 38.6 58.0
103 54.9 43.8 65.6





#71

Bromoform

Concen: 19.952 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

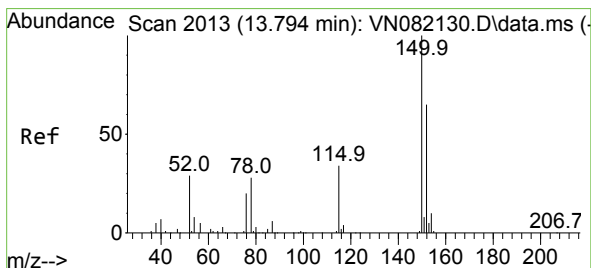
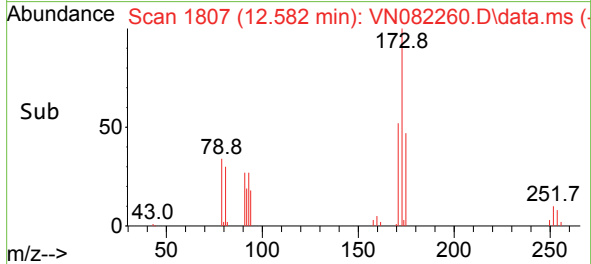
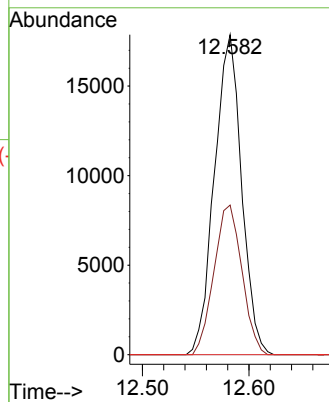
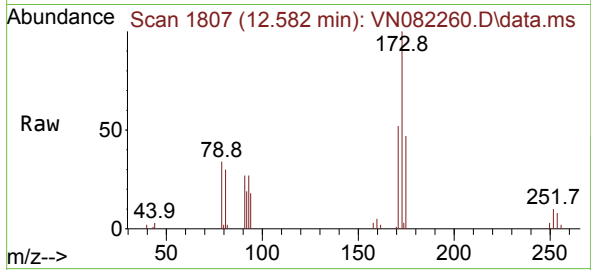
Tgt Ion:173 Resp: 31593

Ion Ratio Lower Upper

173 100

175 48.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

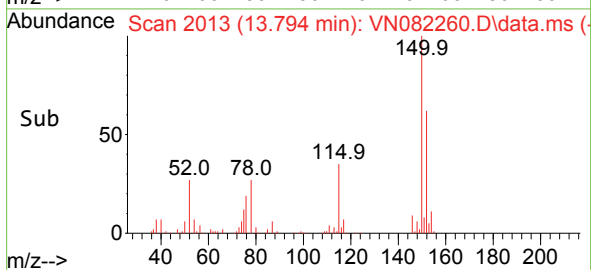
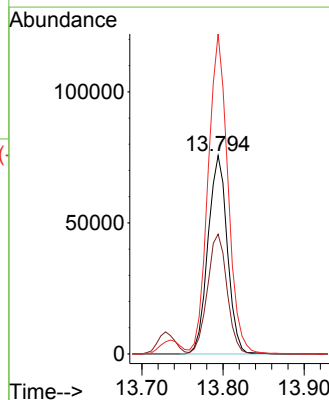
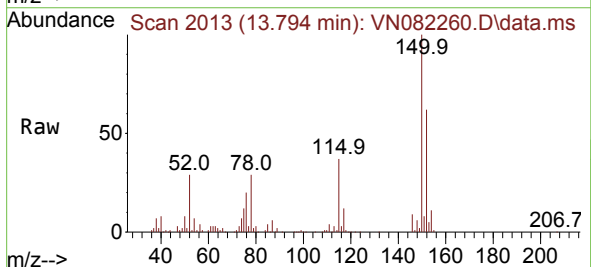
Tgt Ion:152 Resp: 125085

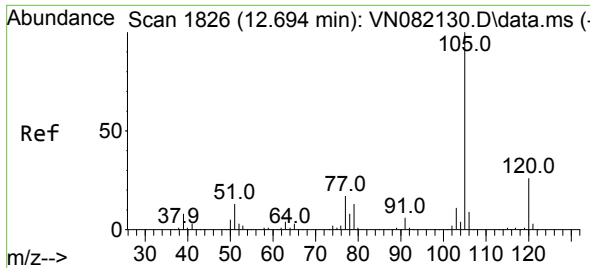
Ion Ratio Lower Upper

152 100

115 61.4 30.4 91.3

150 165.2 0.0 353.2

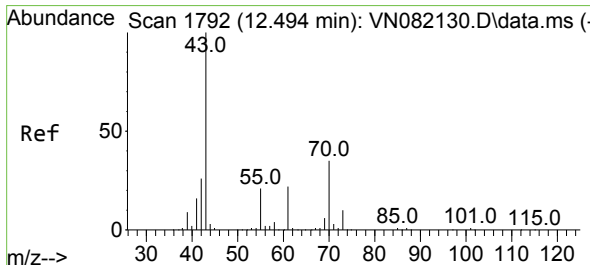
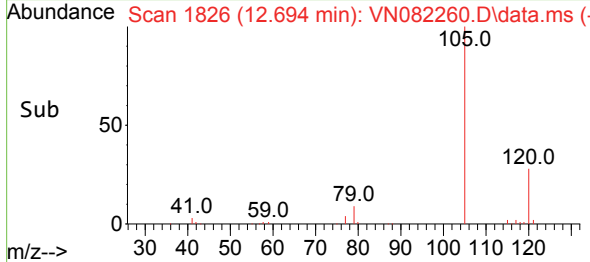
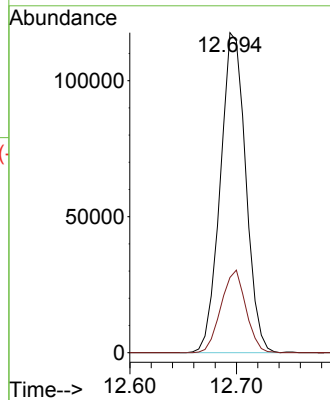
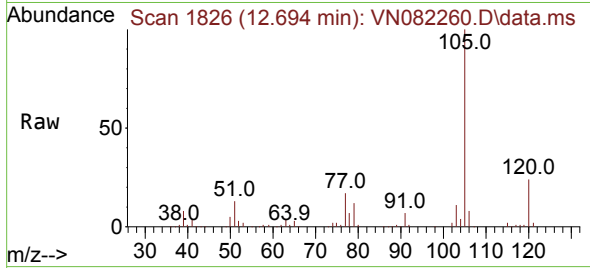




#73
Isopropylbenzene
Concen: 19.618 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

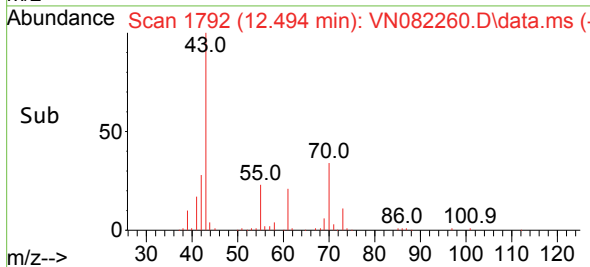
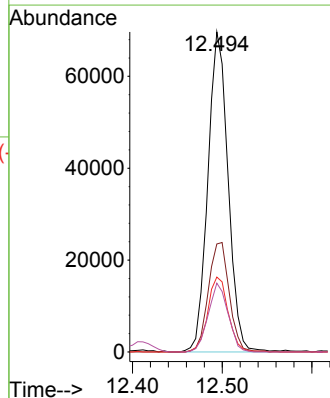
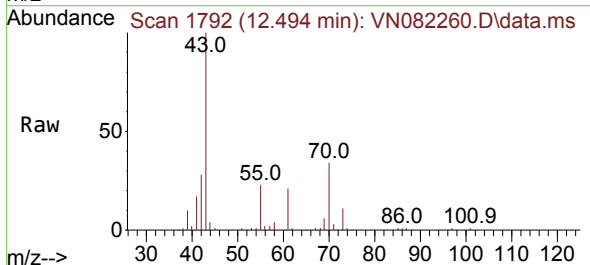
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBS02

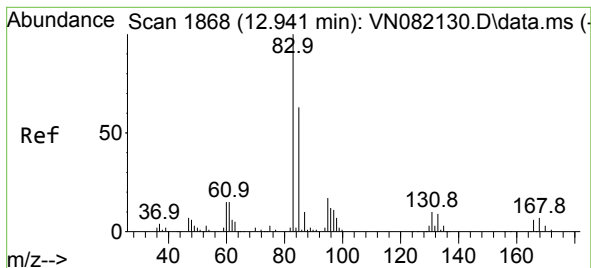
Tgt Ion:105 Resp: 194947
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1



#74
N-ethyl acetate
Concen: 19.955 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 43 Resp: 109077
Ion Ratio Lower Upper
43 100
70 35.5 39.0 58.4#
55 23.8 21.3 31.9
61 21.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.479 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

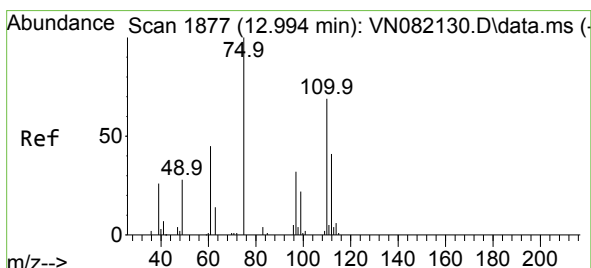
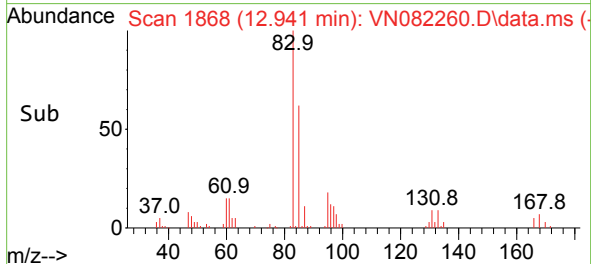
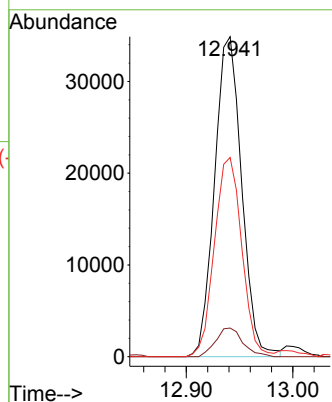
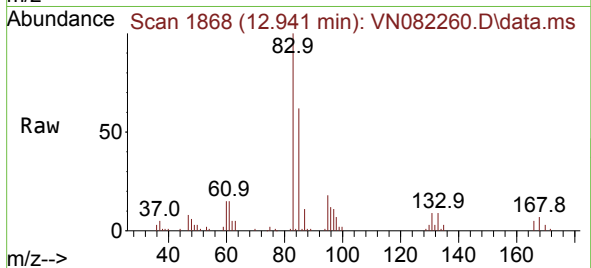
Tgt Ion: 83 Resp: 61528

Ion Ratio Lower Upper

83 100

131 9.0 5.5 16.4

85 62.9 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.828 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082260.D

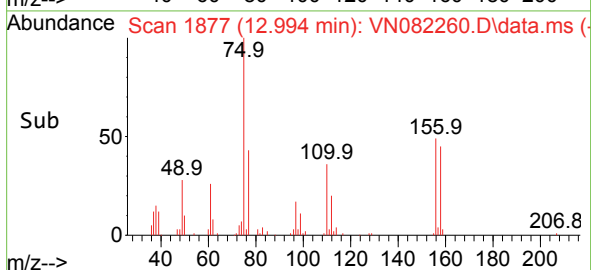
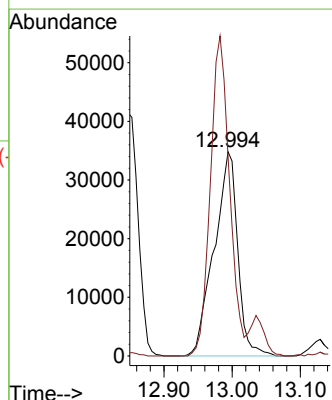
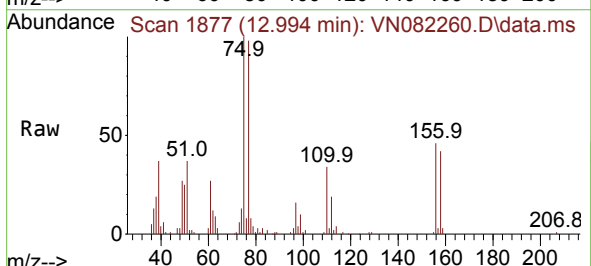
Acq: 21 May 2024 23:56

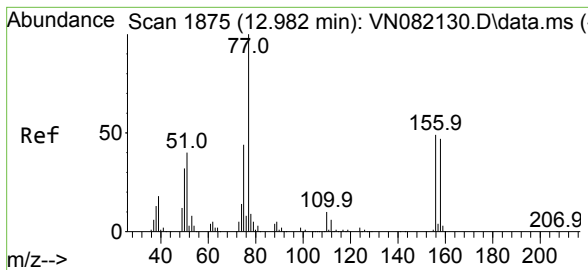
Tgt Ion: 75 Resp: 83794

Ion Ratio Lower Upper

75 100

77 127.2 90.5 271.3

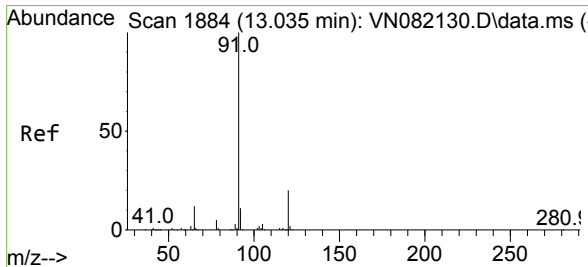
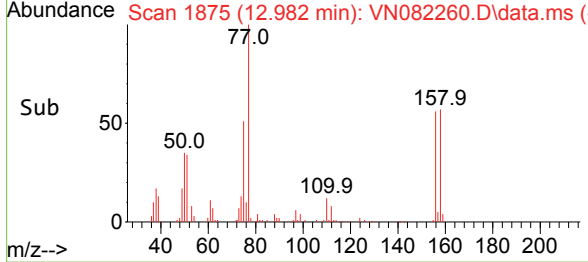
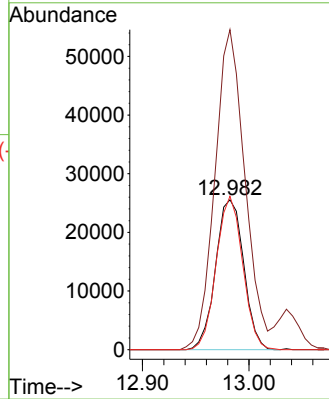
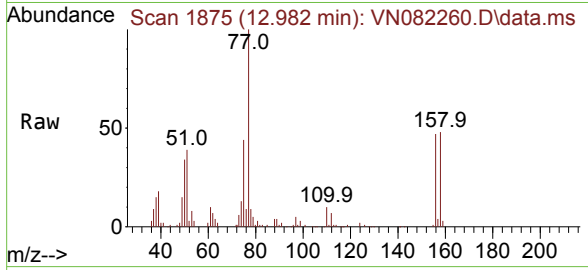




#77
Bromobenzene
Concen: 19.755 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

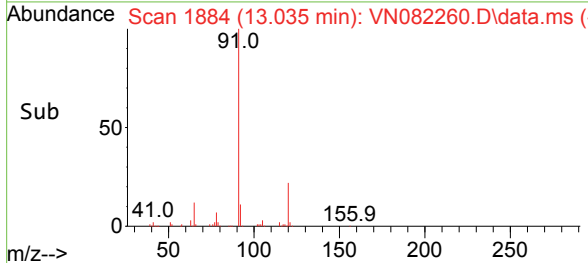
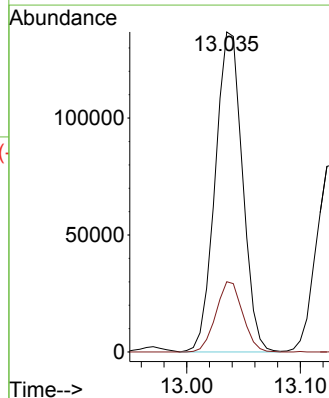
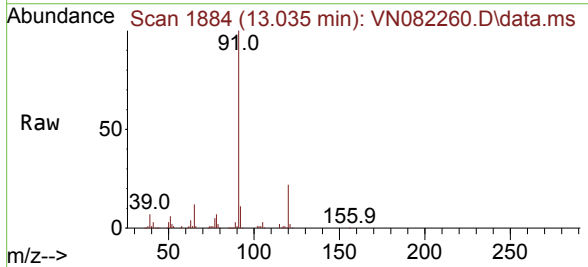
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

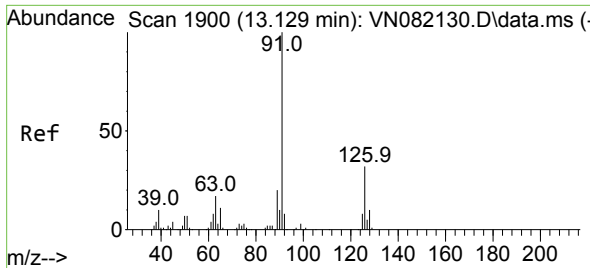
Tgt Ion:156 Resp: 46783
Ion Ratio Lower Upper
156 100
77 227.8 100.2 300.6
158 96.5 49.1 147.3



#78
n-propylbenzene
Concen: 19.417 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 91 Resp: 228485
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0

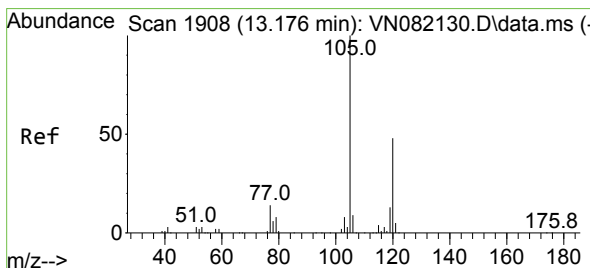
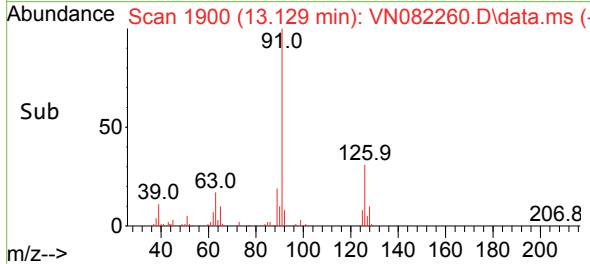
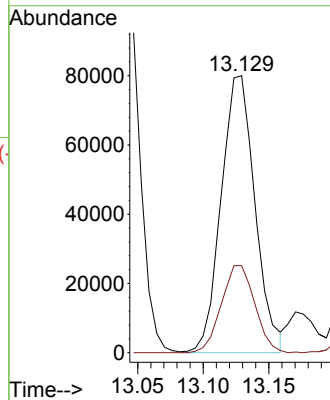
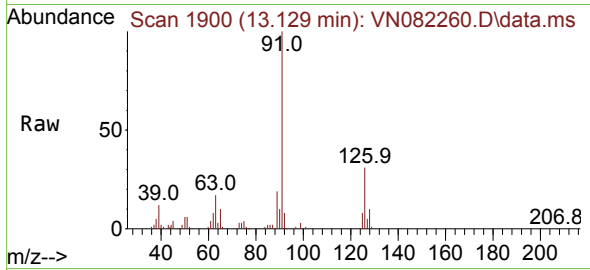




#79
2-Chlorotoluene
Concen: 19.441 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

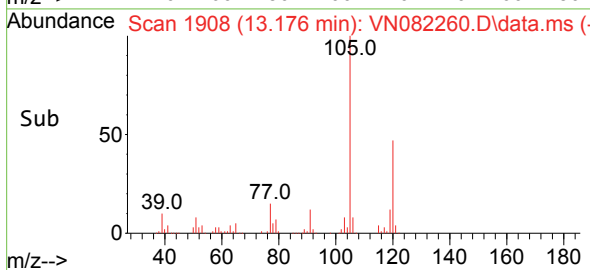
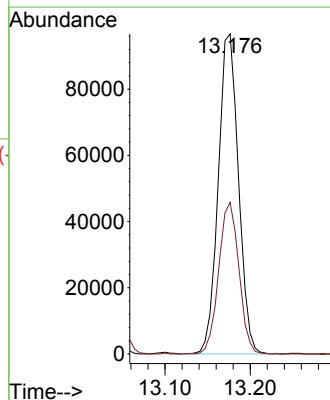
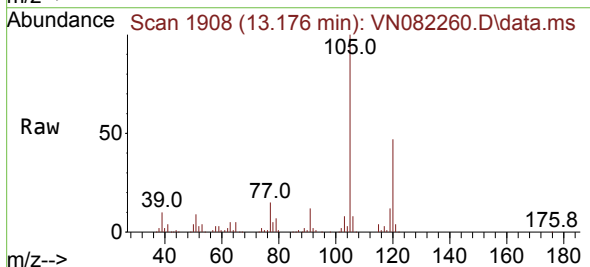
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBS02

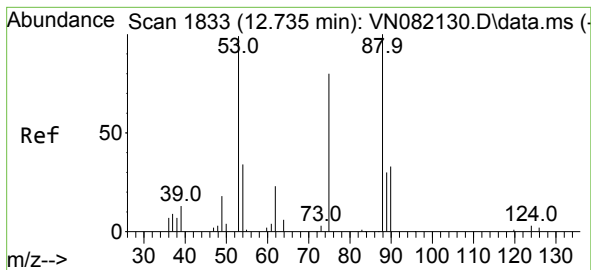
Tgt Ion: 91 Resp: 143657
Ion Ratio Lower Upper
91 100
126 31.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.851 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:105 Resp: 159504
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3

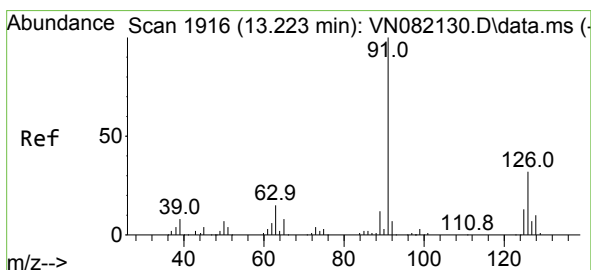
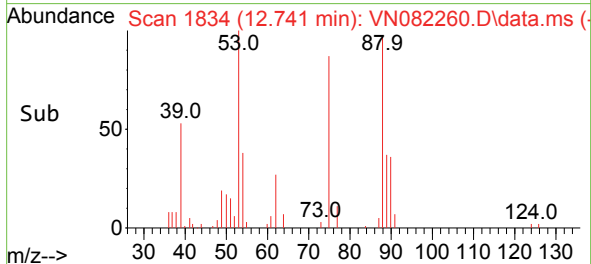
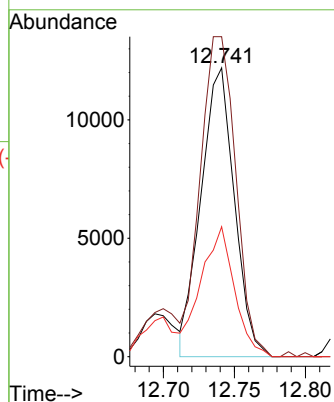
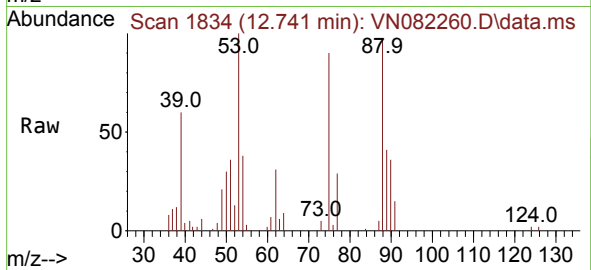




#81
trans-1,4-Dichloro-2-butene
Concen: 17.685 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

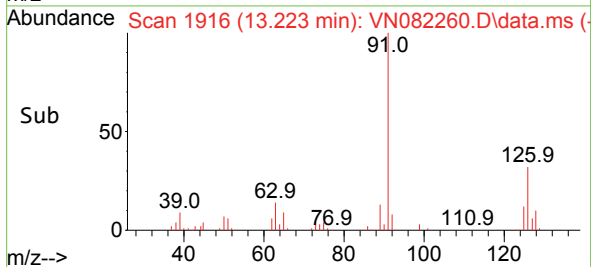
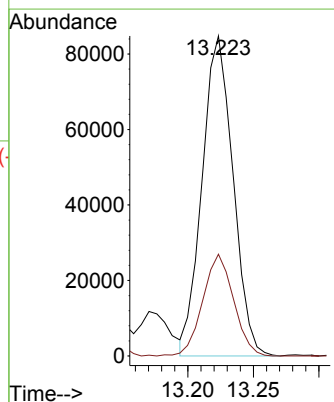
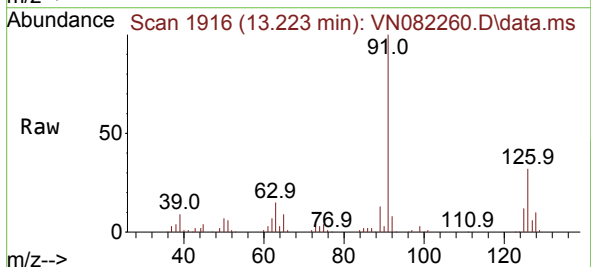
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

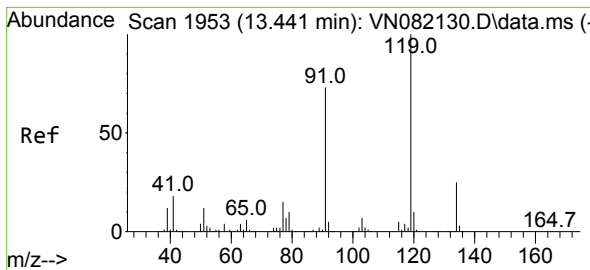
Tgt Ion: 75 Resp: 19906
Ion Ratio Lower Upper
75 100
53 117.6 72.9 109.3#
89 45.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.251 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion: 91 Resp: 139078
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

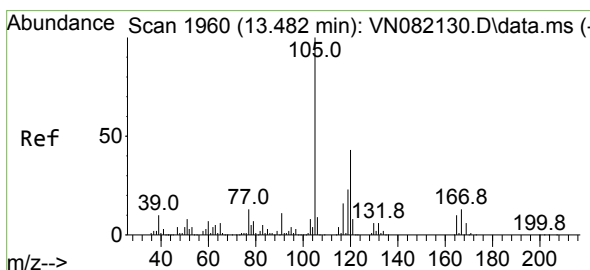
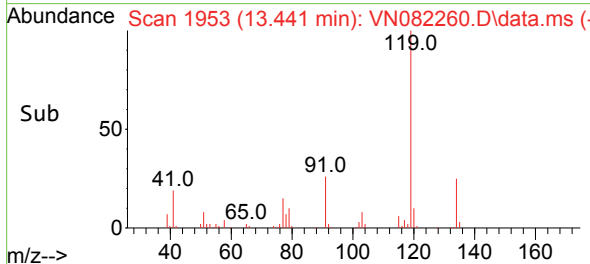
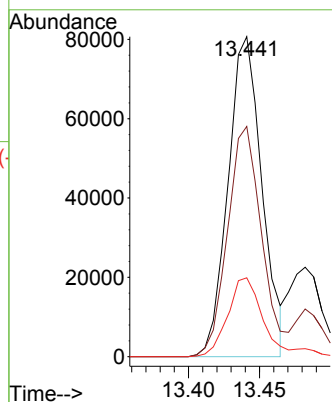
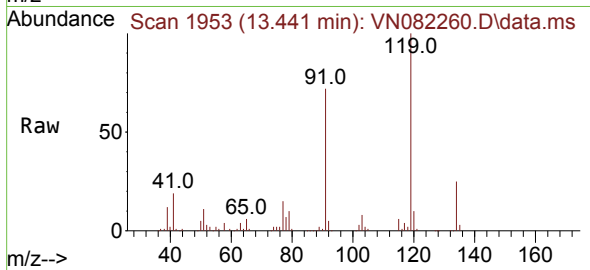




#83
tert-Butylbenzene
Concen: 19.046 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

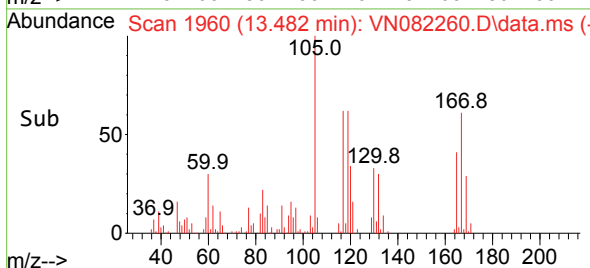
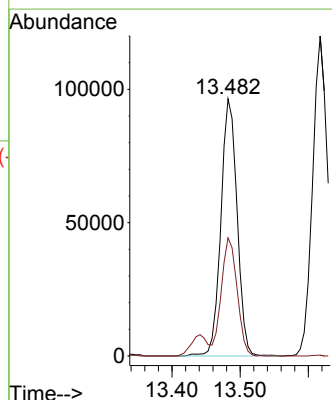
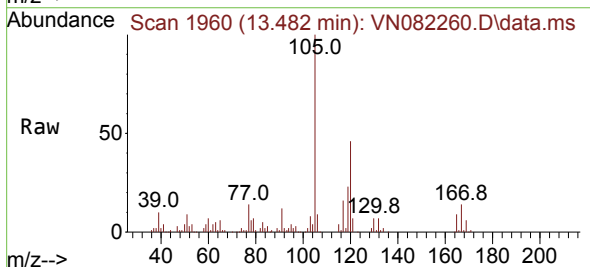
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02

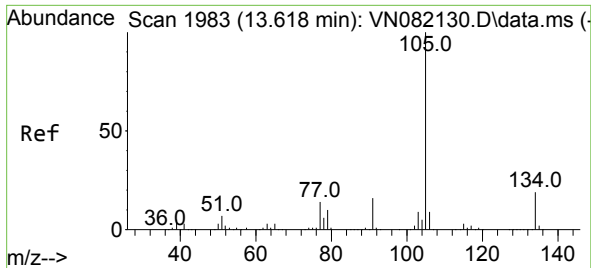
Tgt Ion:119 Resp: 133884
Ion Ratio Lower Upper
119 100
91 72.9 32.6 97.8
134 26.6 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.402 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

Tgt Ion:105 Resp: 159498
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

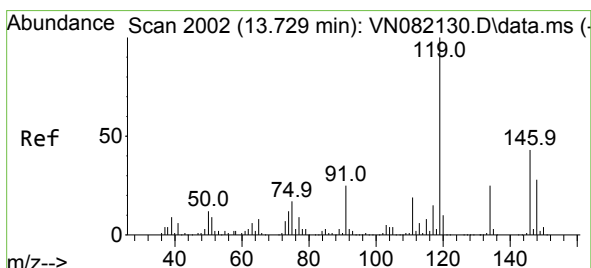
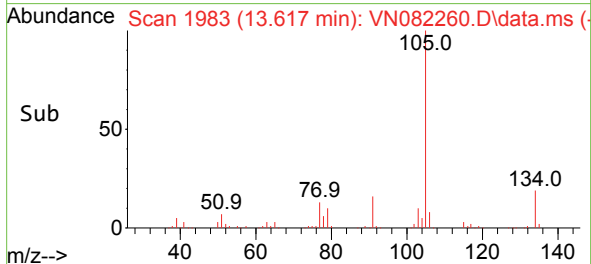
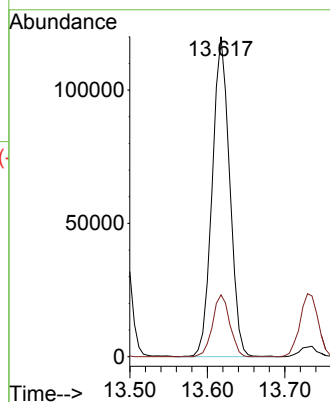
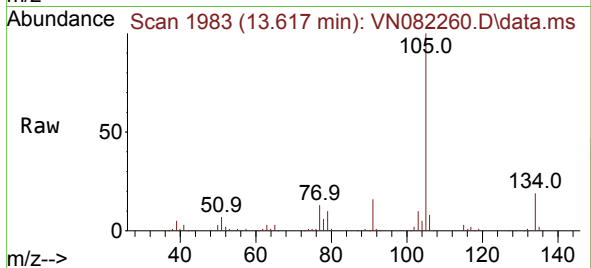




#85
 sec-Butylbenzene
 Concen: 19.292 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

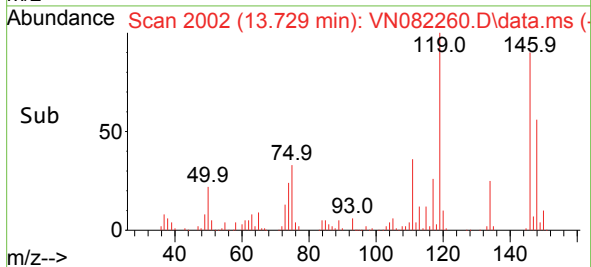
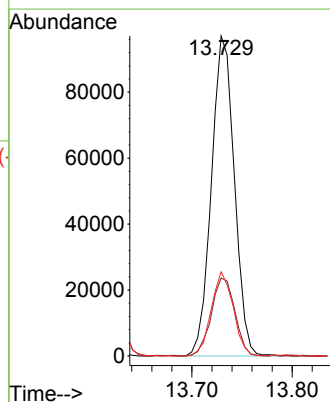
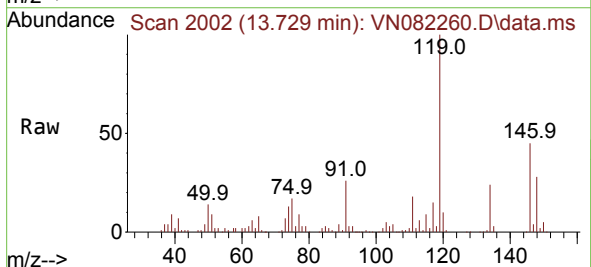
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBS02

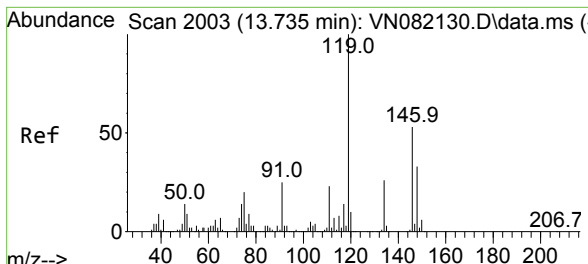
Tgt Ion:105 Resp: 187975
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.447 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

Tgt Ion:119 Resp: 153993
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 25.2 11.8 35.3

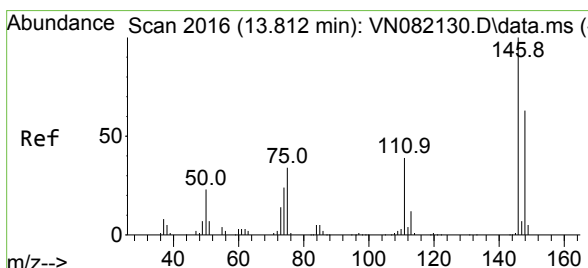
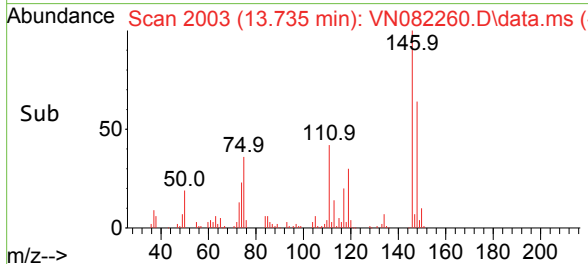
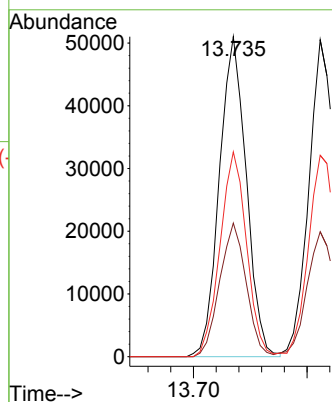
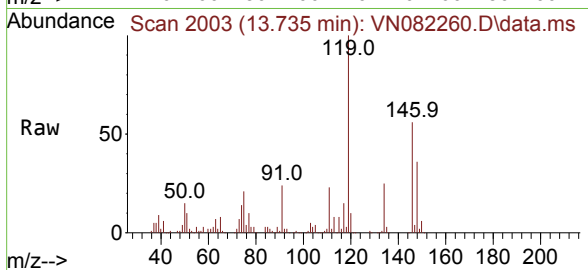




#87
 1,3-Dichlorobenzene
 Concen: 19.566 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

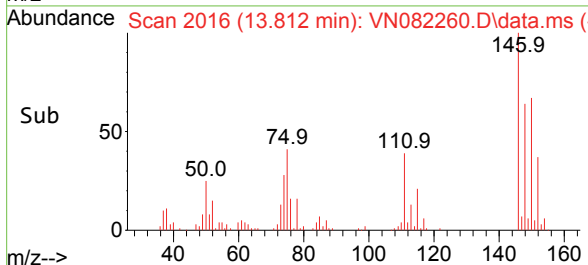
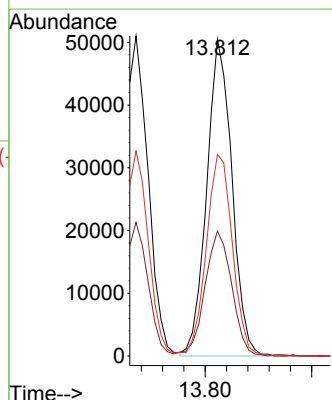
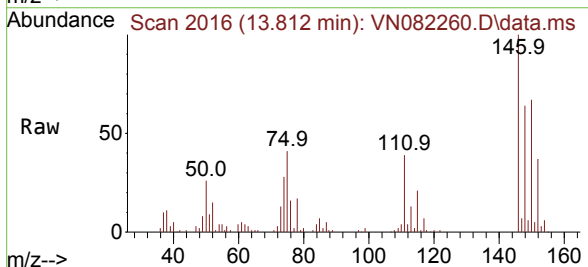
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521MBSD02

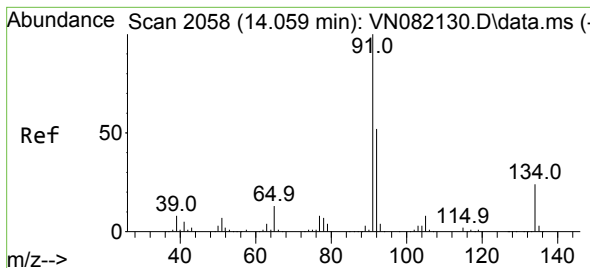
Tgt Ion:146 Resp: 83946
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.8 62.5
 148 63.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 18.939 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082260.D
 Acq: 21 May 2024 23:56

Tgt Ion:146 Resp: 82931
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.3 57.9
 148 66.0 31.3 93.9





#89

n-Butylbenzene

Concen: 18.564 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

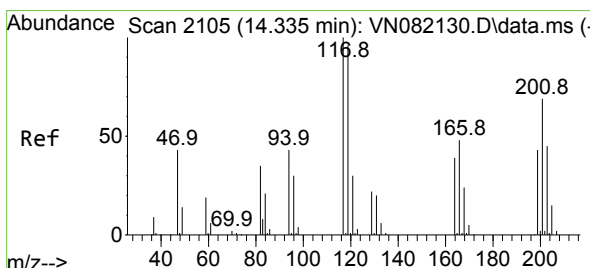
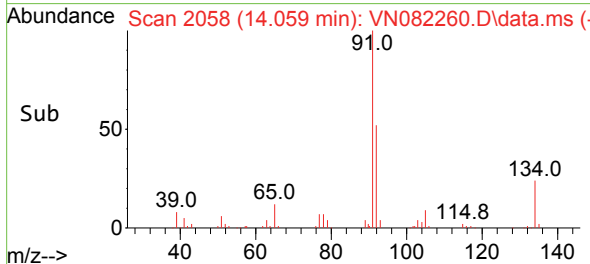
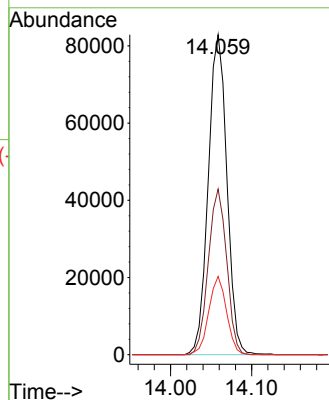
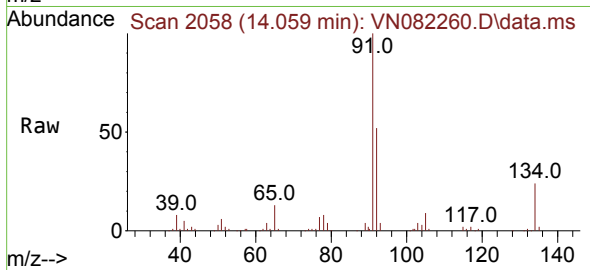
Tgt Ion: 91 Resp: 132127

Ion Ratio Lower Upper

91 100

92 51.0 26.2 78.5

134 23.3 13.2 39.5



#90

Hexachloroethane

Concen: 19.326 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082260.D

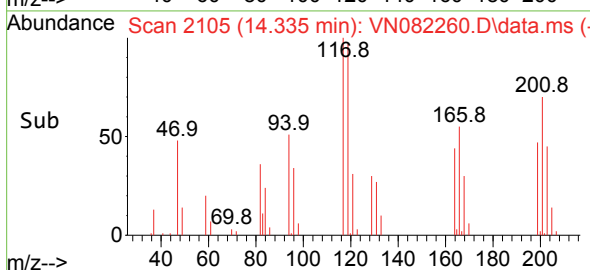
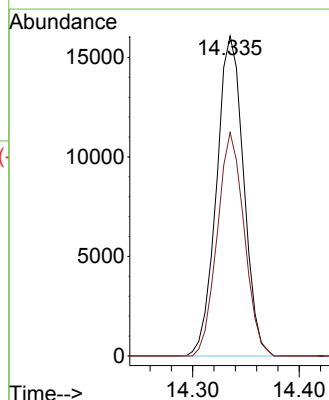
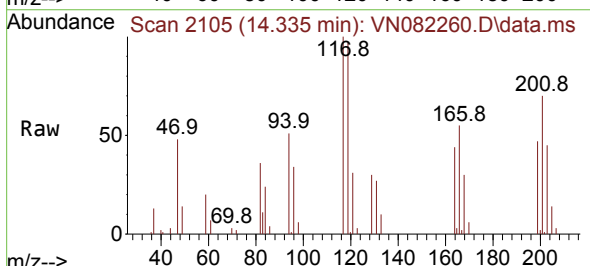
Acq: 21 May 2024 23:56

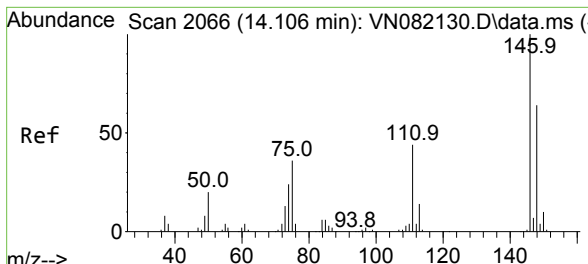
Tgt Ion: 117 Resp: 28354

Ion Ratio Lower Upper

117 100

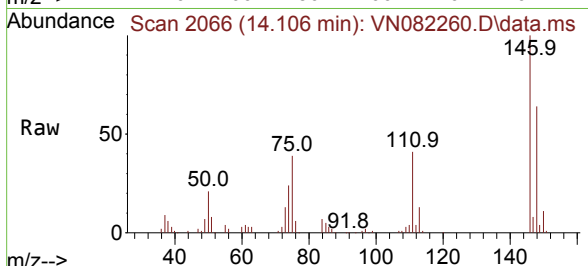
201 69.6 33.3 99.8



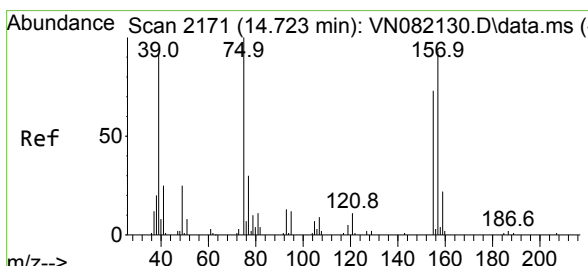
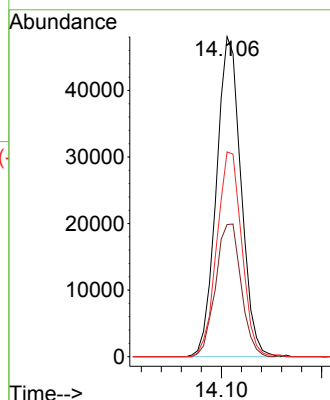
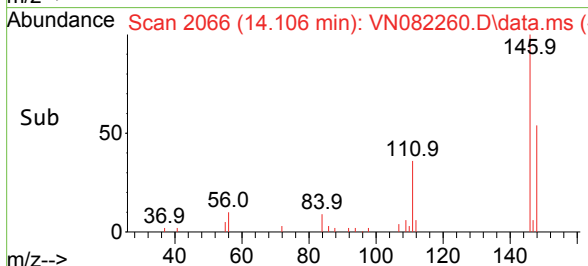


#91
1,2-Dichlorobenzene
Concen: 20.122 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56

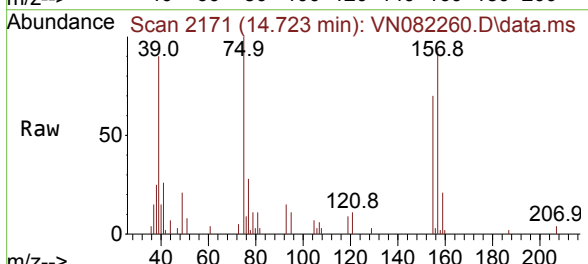
Instrument :
MSVOA_N
ClientSampleId :
VN0521MBSD02



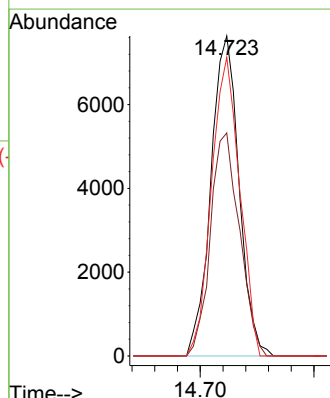
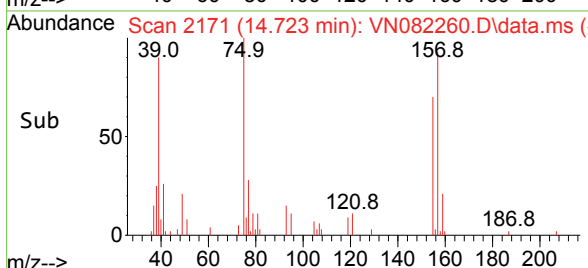
Tgt Ion:146 Resp: 81721
Ion Ratio Lower Upper
146 100
111 43.1 21.3 64.0
148 65.0 31.8 95.4

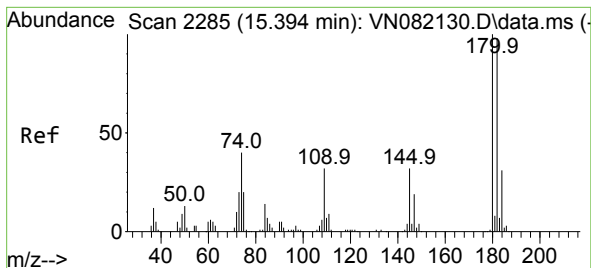


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.328 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082260.D
Acq: 21 May 2024 23:56



Tgt Ion: 75 Resp: 13141
Ion Ratio Lower Upper
75 100
155 71.9 42.6 128.0
157 93.8 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.134 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBSD02

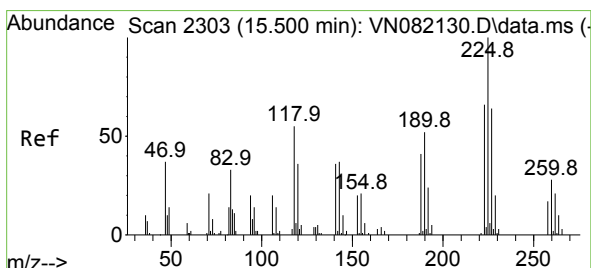
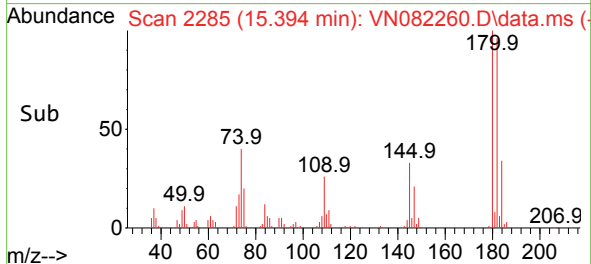
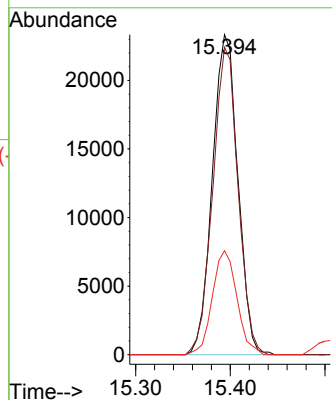
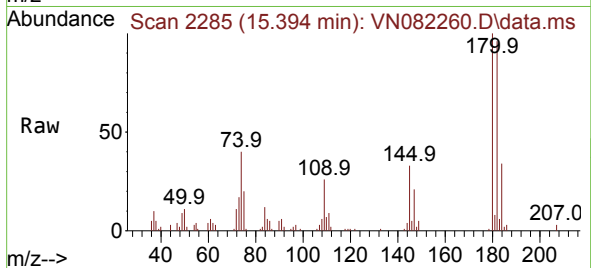
Tgt Ion:180 Resp: 43557

Ion Ratio Lower Upper

180 100

182 95.2 46.7 140.0

145 31.3 16.2 48.6



#94

Hexachlorobutadiene

Concen: 17.751 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

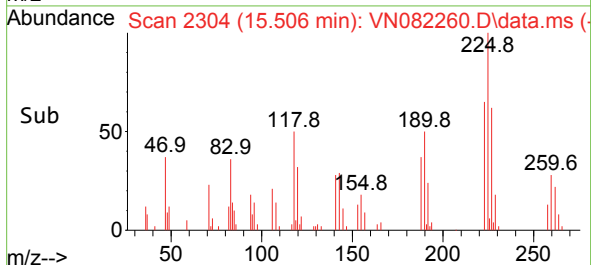
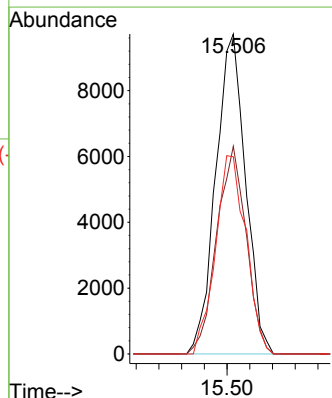
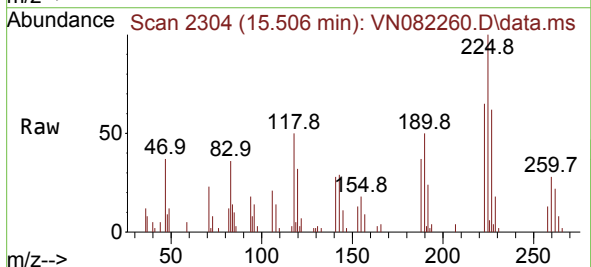
Tgt Ion:225 Resp: 17731

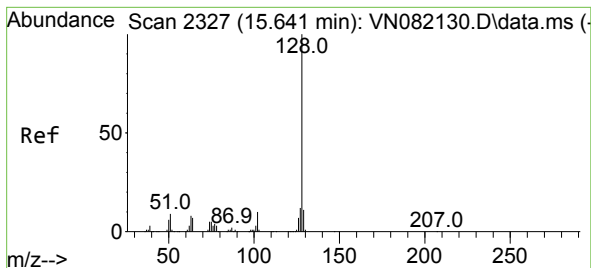
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 63.4 30.6 91.6





#95

Naphthalene

Concen: 20.832 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Instrument :

MSVOA_N

ClientSampleId :

VN0521MBS02

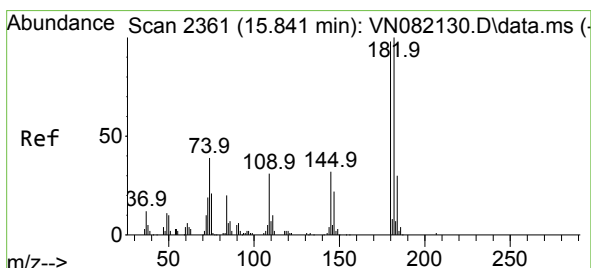
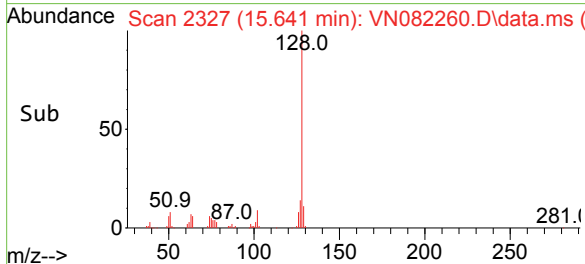
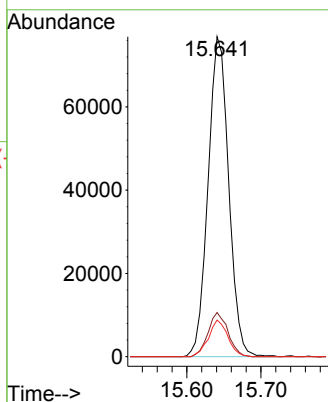
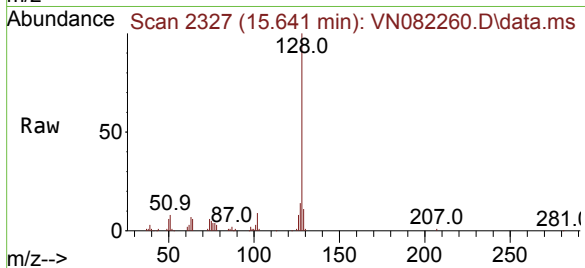
Tgt Ion:128 Resp: 148619

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.372 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082260.D

Acq: 21 May 2024 23:56

Tgt Ion:180 Resp: 44148

Ion Ratio Lower Upper

180 100

182 94.9 46.0 137.8

145 33.8 17.1 51.3

