

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082043.D
 Acq On : 09 May 2024 12:01
 Operator : JC\MD
 Sample : VN0509WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 10 03:48:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128837	53.248	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.500%	
35) Dibromofluoromethane	8.165	113	95931	53.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.380%	
50) Toluene-d8	10.565	98	384897	54.854	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.700%	
62) 4-Bromofluorobenzene	12.847	95	124318	44.819	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 89.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	34431	17.109	ug/l	94
3) Chloromethane	2.365	50	44037	20.976	ug/l	99
4) Vinyl Chloride	2.512	62	40407	21.262	ug/l	93
5) Bromomethane	2.965	94	20054	21.926	ug/l	98
6) Chloroethane	3.124	64	25308	26.348	ug/l #	83
7) Trichlorofluoromethane	3.494	101	50793	17.278	ug/l	97
8) Diethyl Ether	3.965	74	24967	19.993	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.365	101	37126	21.752	ug/l #	87
10) Methyl Iodide	4.583	142	29150	19.499	ug/l	92
11) Tert butyl alcohol	5.524	59	40375	91.791	ug/l #	87
12) 1,1-Dichloroethene	4.347	96	35424	20.401	ug/l	90
13) Acrolein	4.177	56	31423	86.799	ug/l	99
14) Allyl chloride	5.024	41	65024	17.704	ug/l #	88
15) Acrylonitrile	5.724	53	111694	105.751	ug/l	98
16) Acetone	4.424	43	79582	108.124	ug/l	96
17) Carbon Disulfide	4.712	76	89256	17.102	ug/l	97
18) Methyl Acetate	5.024	43	53123	21.676	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	123889	18.908	ug/l #	91
20) Methylene Chloride	5.271	84	44919	21.663	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	36194	19.118	ug/l	86
22) Diisopropyl ether	6.671	45	153589	21.610	ug/l #	91
23) Vinyl Acetate	6.606	43	577573	100.018	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	81352	21.992	ug/l	97
25) 2-Butanone	7.488	43	142407	103.698	ug/l	89
26) 2,2-Dichloropropane	7.488	77	63243	18.585	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	46980	21.236	ug/l	86
28) Bromochloromethane	7.818	49	44976	25.581	ug/l #	73
29) Tetrahydrofuran	7.841	42	94823	96.287	ug/l	90
30) Chloroform	7.965	83	74141	20.220	ug/l	93
31) Cyclohexane	8.265	56	73002	20.028	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	59362	18.154	ug/l #	91
36) 1,1-Dichloropropene	8.371	75	51231	17.626	ug/l	99
37) Ethyl Acetate	7.559	43	55151	17.549	ug/l	98
38) Carbon Tetrachloride	8.365	117	47552	16.739	ug/l	92
39) Methylcyclohexane	9.606	83	59302	16.800	ug/l	94
40) Benzene	8.612	78	174446	19.993	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33711	16.811	ug/l	93
42) 1,2-Dichloroethane	8.671	62	56394	17.405	ug/l	97
43) Isopropyl Acetate	8.688	43	109560	18.541	ug/l #	92
44) Trichloroethene	9.353	130	34325	17.063	ug/l	99
45) 1,2-Dichloropropane	9.624	63	44096	19.311	ug/l	99
46) Dibromomethane	9.706	93	28242	17.894	ug/l #	87
47) Bromodichloromethane	9.888	83	56790	17.061	ug/l #	92
48) Methyl methacrylate	9.676	41	47966	17.004	ug/l	90
49) 1,4-Dioxane	9.688	88	15484	361.145	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	318728	95.816	ug/l	94
52) Toluene	10.629	92	102799	19.674	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	61753	17.050	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	69145	18.524	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	38164	18.571	ug/l	96
56) Ethyl methacrylate	10.876	69	67259	17.188	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	69481	19.018	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	192802	108.156	ug/l #	88
59) 2-Hexanone	11.194	43	232474	93.908	ug/l	95
60) Dibromochloromethane	11.359	129	38831	17.840	ug/l	99
61) 1,2-Dibromoethane	11.465	107	37578	19.122	ug/l	95
64) Tetrachloroethene	11.106	164	27177	14.406	ug/l	92
65) Chlorobenzene	11.888	112	104829	18.481	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	34820	18.889	ug/l	94
67) Ethyl Benzene	11.965	91	187652	17.789	ug/l	100
68) m/p-Xylenes	12.070	106	140454	37.329	ug/l	94
69) o-Xylene	12.400	106	71230	19.390	ug/l	98
70) Styrene	12.412	104	112641	17.726	ug/l	94
71) Bromoform	12.582	173	20547	14.178	ug/l #	98
73) Isopropylbenzene	12.694	105	173135	19.579	ug/l	98
74) N-amyl acetate	12.494	43	93948	19.082	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	55657	20.959	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	72772	28.219	ug/l	63
77) Bromobenzene	12.976	156	34071	18.412	ug/l	66
78) n-propylbenzene	13.035	91	208714	19.431	ug/l	97
79) 2-Chlorotoluene	13.123	91	125743	18.400	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	139168	18.598	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	23303	18.517	ug/l #	90
82) 4-Chlorotoluene	13.223	91	124154	18.713	ug/l	91
83) tert-Butylbenzene	13.441	119	116165	18.641	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	138443	18.526	ug/l	97
85) sec-Butylbenzene	13.617	105	172607	19.664	ug/l	96
86) p-Isopropyltoluene	13.729	119	135584	19.237	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	63348	18.347	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	64504	18.971	ug/l	92
89) n-Butylbenzene	14.053	91	125271	19.095	ug/l	96
90) Hexachloroethane	14.335	117	25841	18.638	ug/l	83
91) 1,2-Dichlorobenzene	14.111	146	65250	19.713	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10878	16.826	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	31378	16.945	ug/l	98
94) Hexachlorobutadiene	15.500	225	11628	17.036	ug/l	94
95) Naphthalene	15.641	128	120726	17.253	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	31322	17.617	ug/l	99

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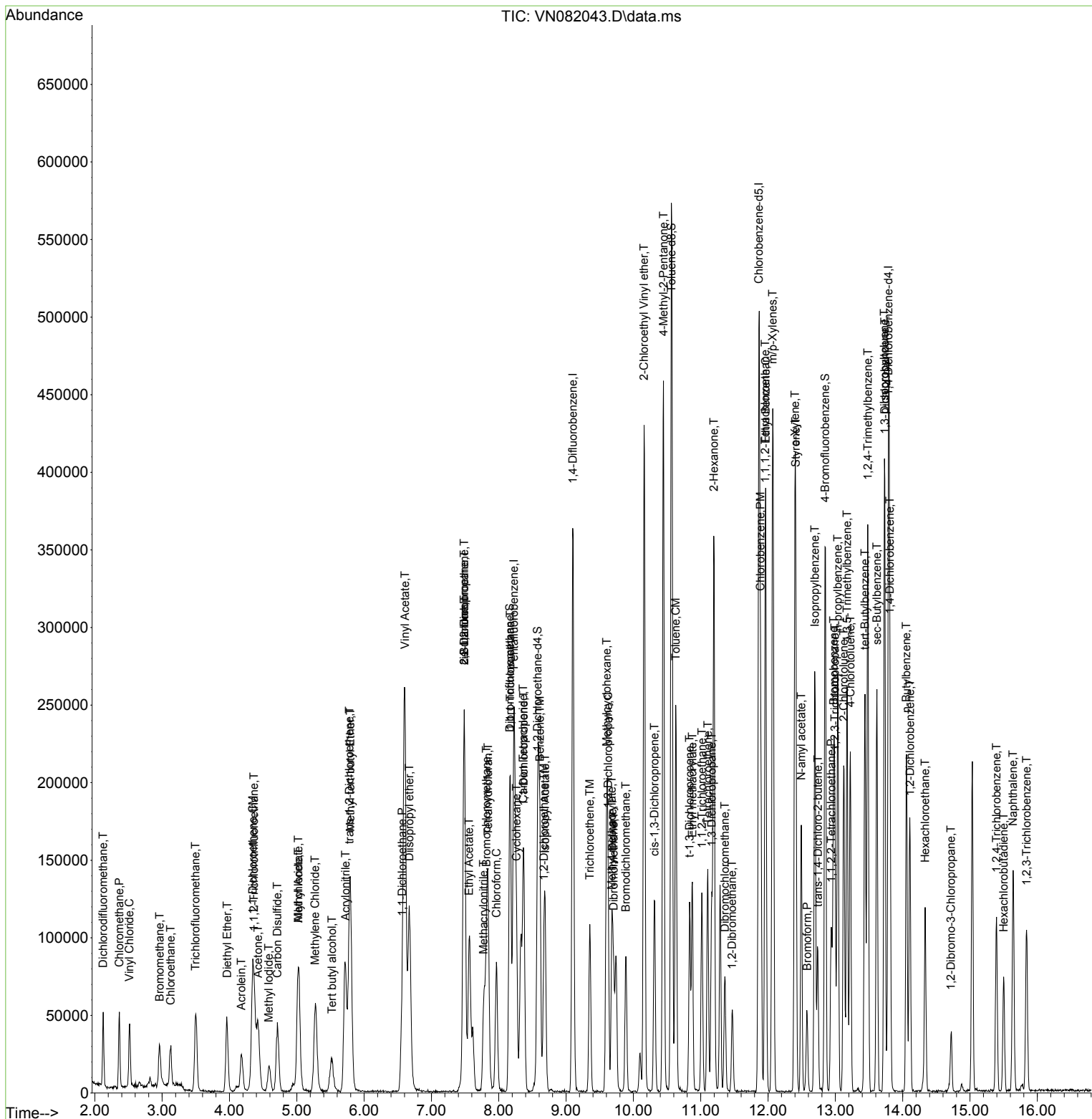
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MSVOA_N
ClientSampleId :

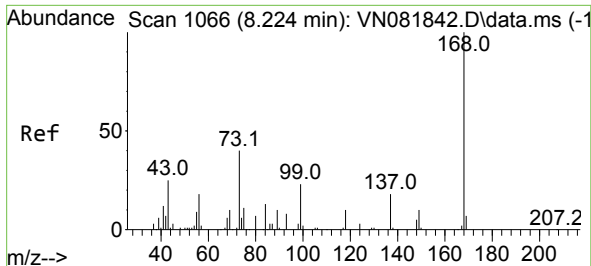
Quant Time: May 10 03:48:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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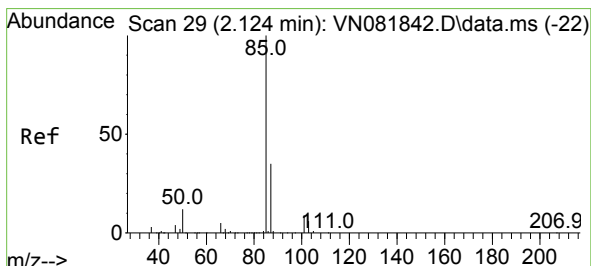
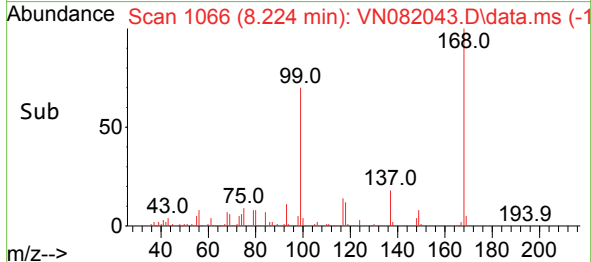
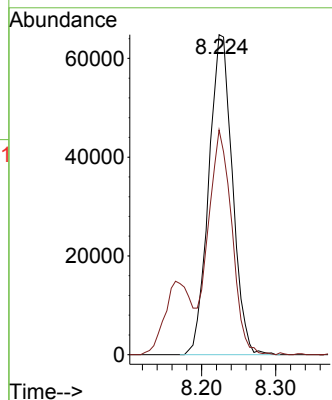
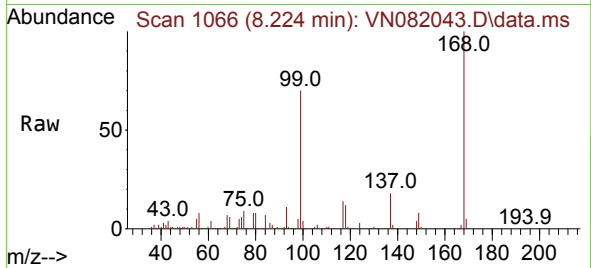




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082043.D
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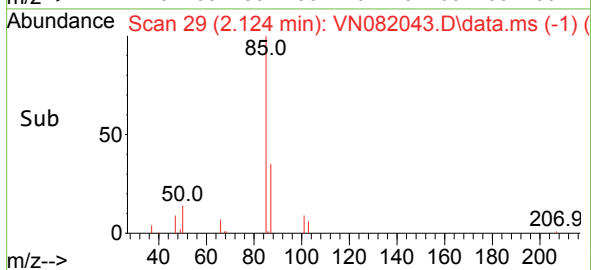
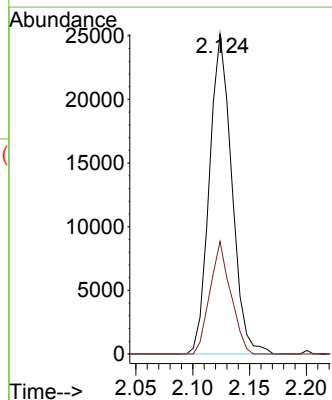
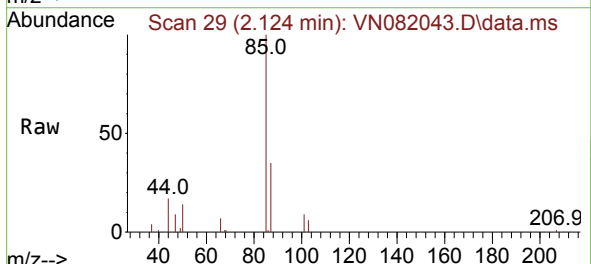
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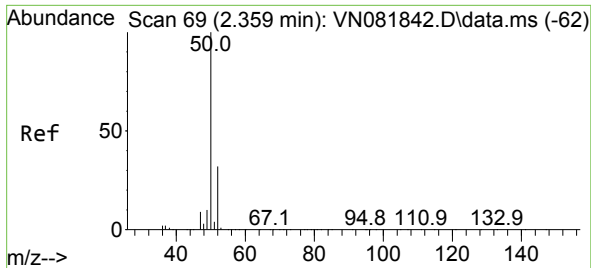
Tgt Ion:168 Resp: 143362
Ion Ratio Lower Upper
168 100
99 69.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.109 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 85 Resp: 34431
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.4

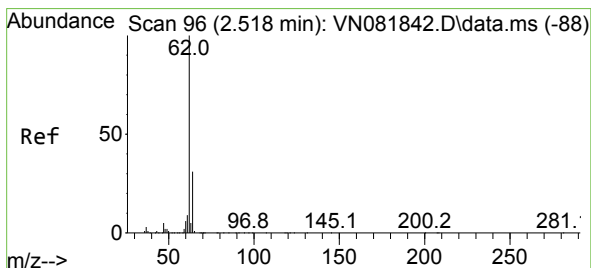
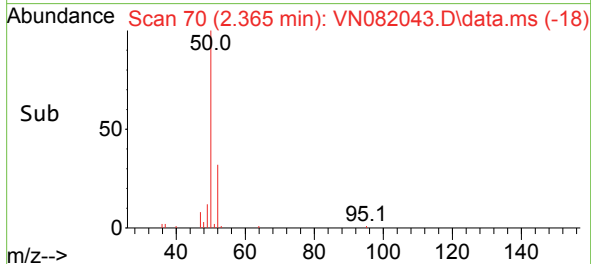
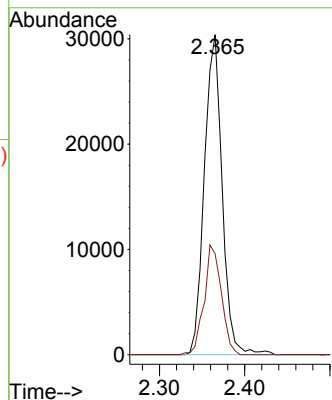
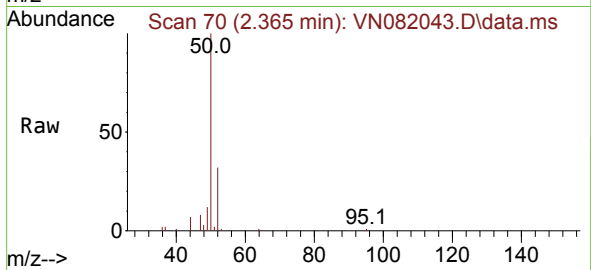




#3
Chloromethane
Concen: 20.976 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

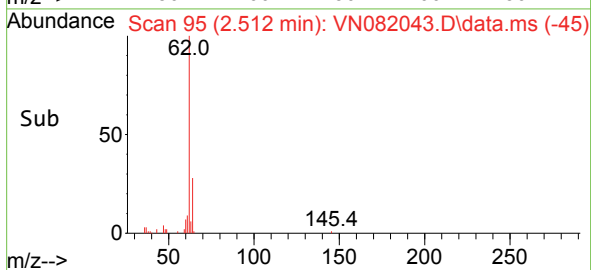
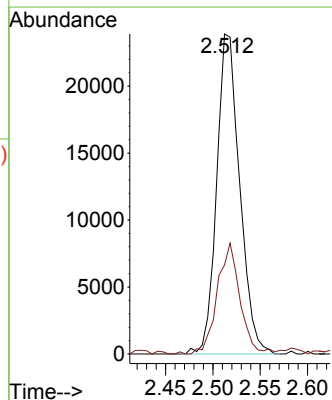
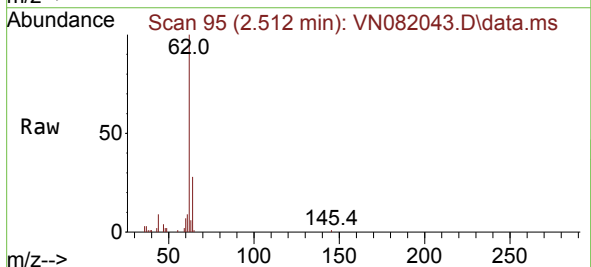
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ClientSampleId :

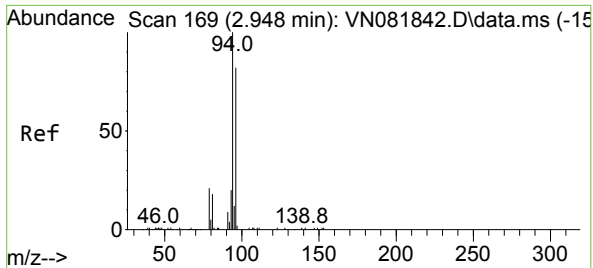
Tgt Ion: 50 Resp: 44037
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 21.262 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

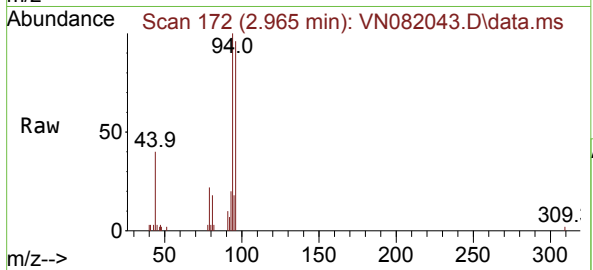
Tgt Ion: 62 Resp: 40407
Ion Ratio Lower Upper
62 100
64 27.2 24.6 37.0



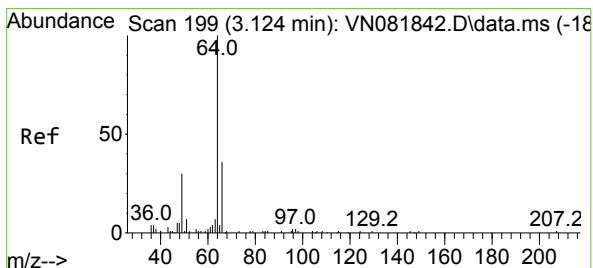
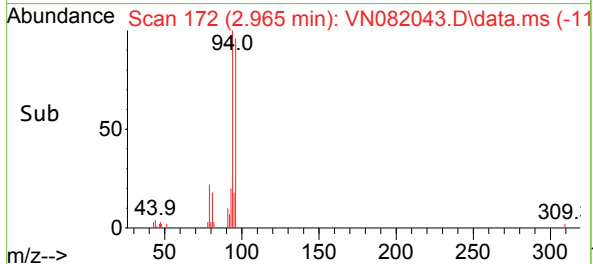
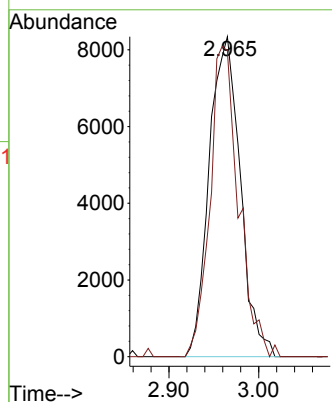


#5
Bromomethane
Concen: 21.926 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.017 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

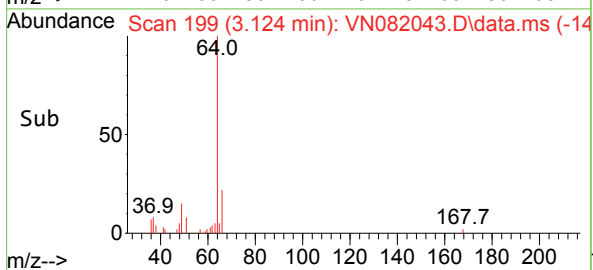
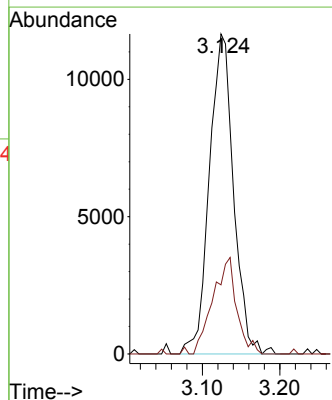
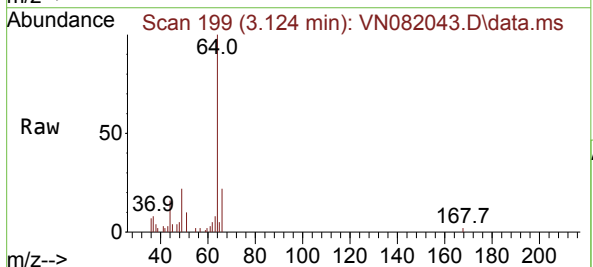


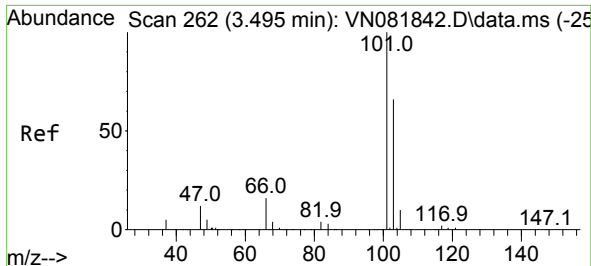
Tgt Ion: 94 Resp: 20054
Ion Ratio Lower Upper
94 100
96 95.5 74.8 112.2



#6
Chloroethane
Concen: 26.348 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 64 Resp: 25308
Ion Ratio Lower Upper
64 100
66 21.6 24.7 37.1#

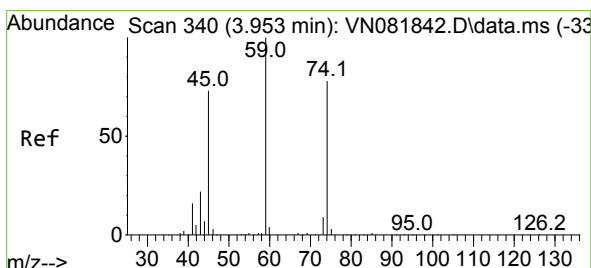
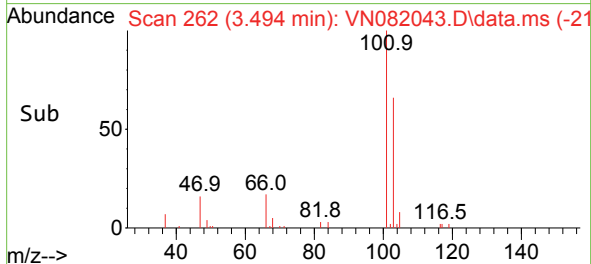
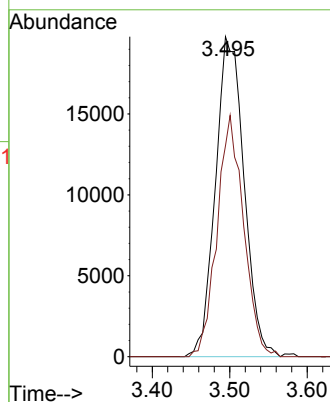
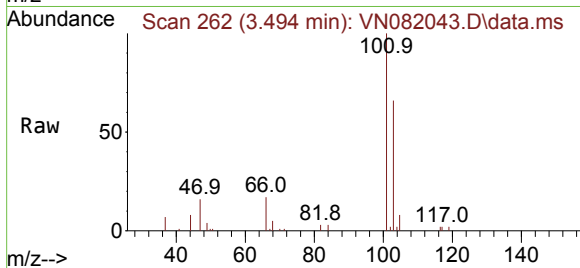




#7
 Trichlorofluoromethane
 Concen: 17.278 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

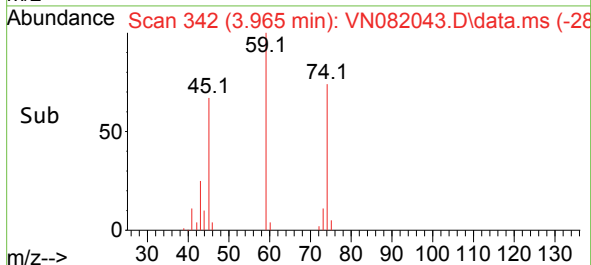
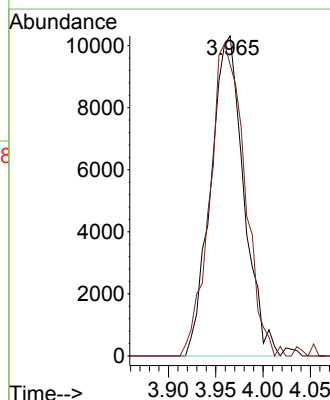
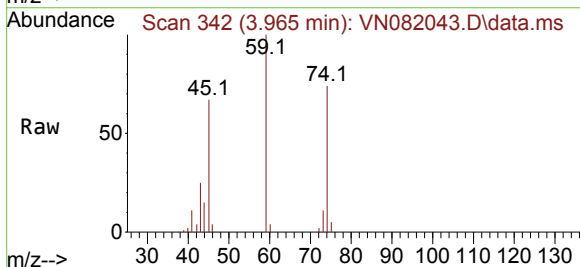
Instrument :
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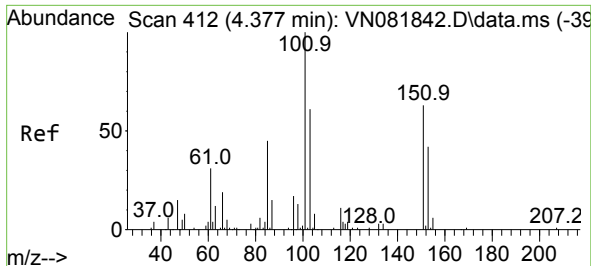
Tgt Ion:101 Resp: 50793
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.993 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

Tgt Ion: 74 Resp: 24967
 Ion Ratio Lower Upper
 74 100
 45 103.5 42.4 127.3

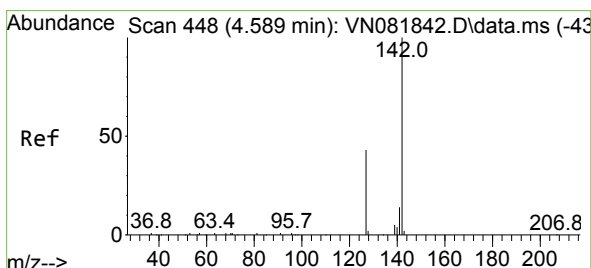
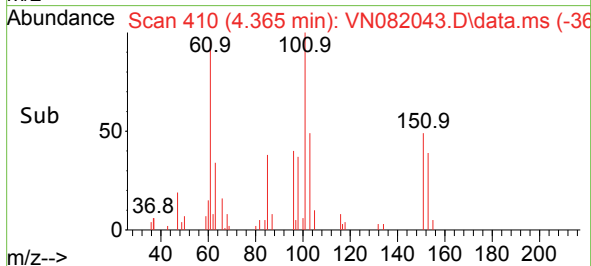
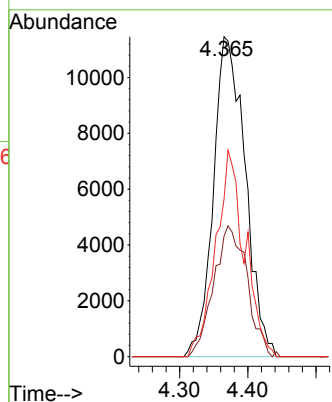
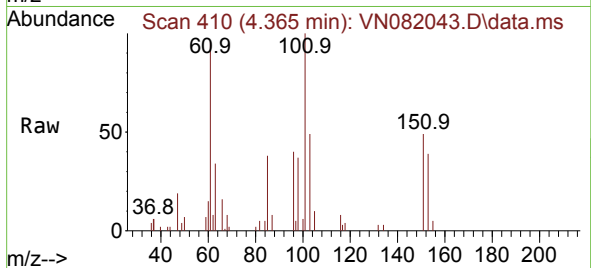




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.752 ug/l
RT: 4.365 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

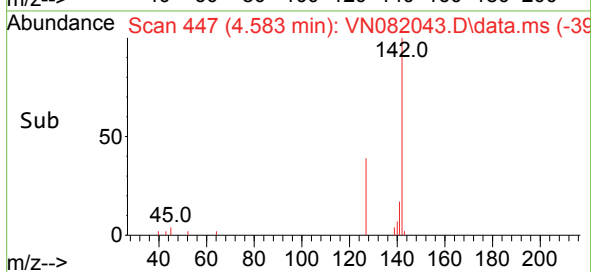
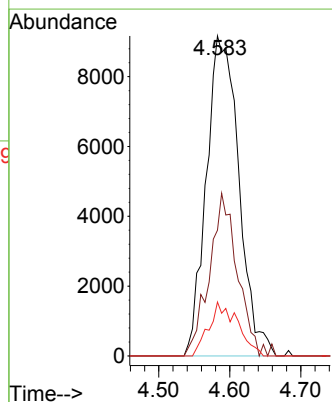
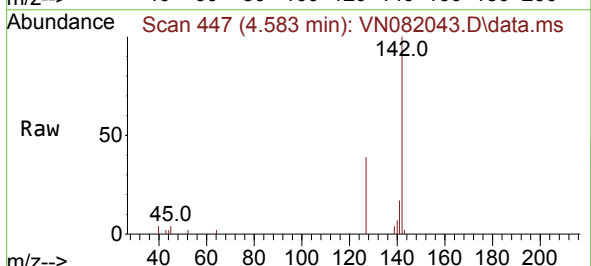
Instrument :
MSVOA_N
ClientSampleId :

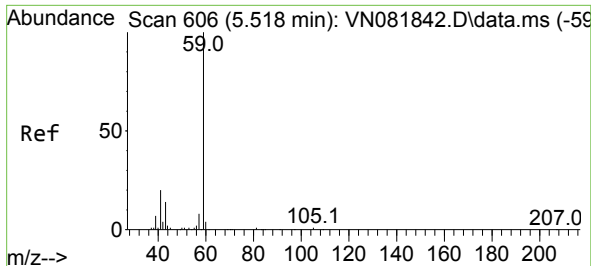
Tgt Ion:101 Resp: 37126
Ion Ratio Lower Upper
101 100
85 43.0 37.3 55.9
151 59.0 59.2 88.8#



#10
Methyl Iodide
Concen: 19.499 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

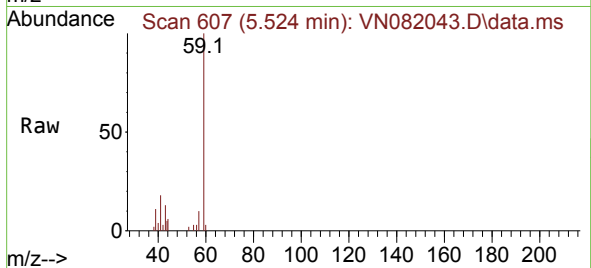
Tgt Ion:142 Resp: 29150
Ion Ratio Lower Upper
142 100
127 39.3 35.8 53.6
141 16.8 11.4 17.2



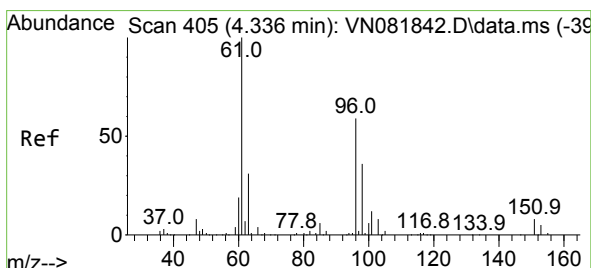
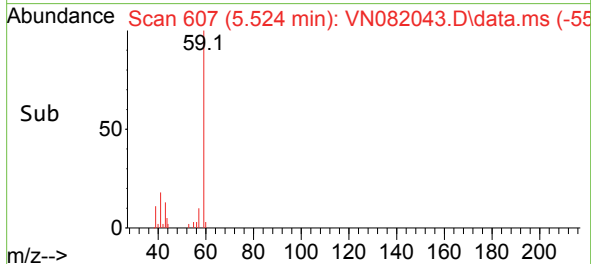
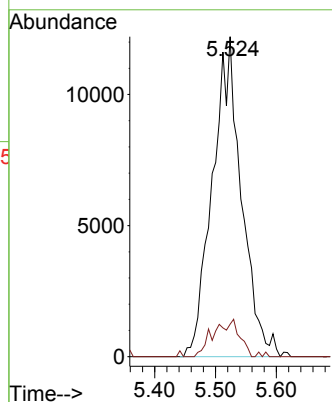


#11
Tert butyl alcohol
Concen: 91.791 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

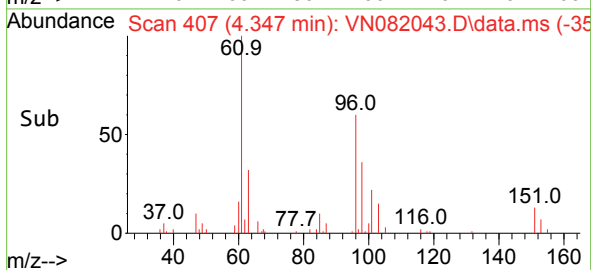
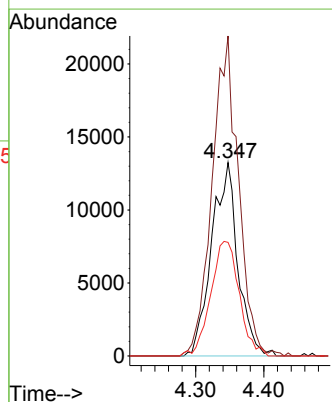
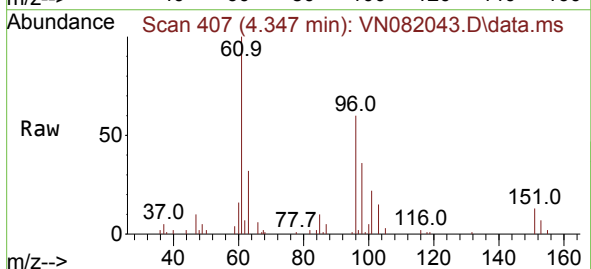


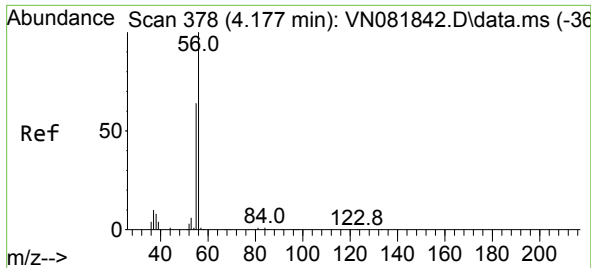
Tgt Ion: 59 Resp: 40375
Ion Ratio Lower Upper
59 100
57 6.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 20.401 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 96 Resp: 35424
Ion Ratio Lower Upper
96 100
61 165.4 119.7 179.5
98 58.8 49.6 74.4





#13

Acrolein

Concen: 86.799 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

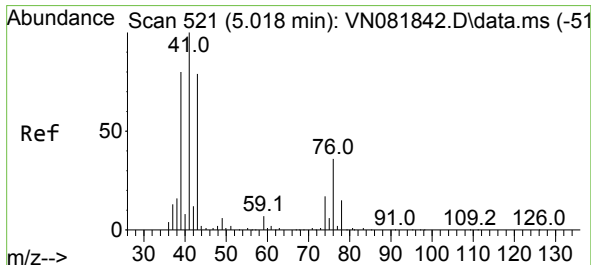
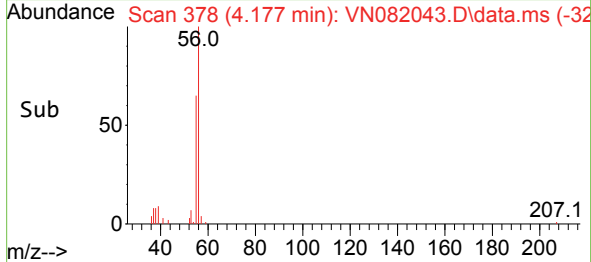
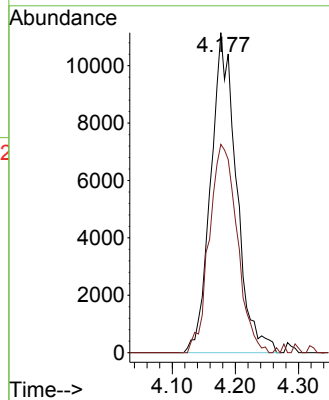
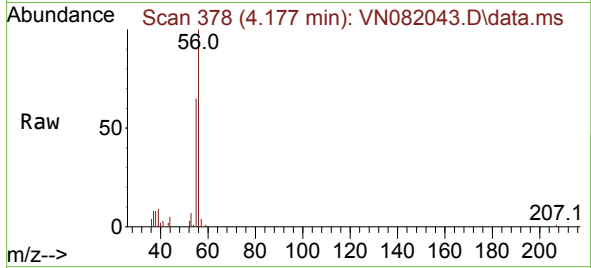
ClientSampleId :

Tgt Ion: 56 Resp: 31423

Ion Ratio Lower Upper

56 100

55 70.9 55.8 83.8



#14

Allyl chloride

Concen: 17.704 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

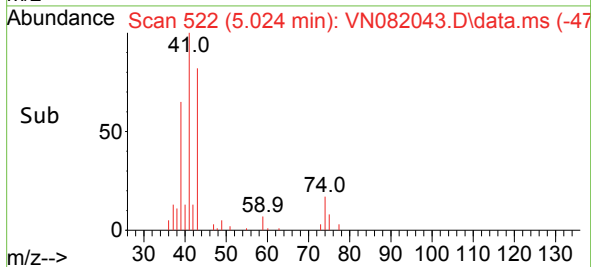
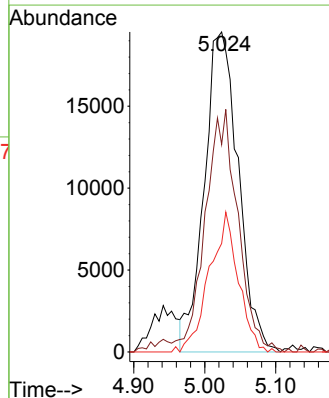
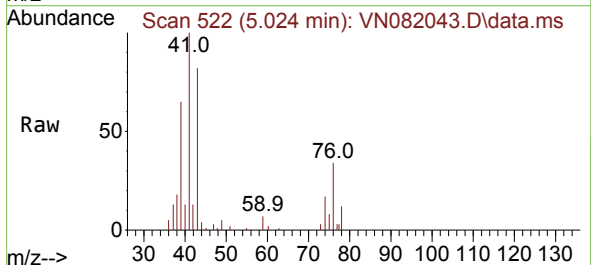
Tgt Ion: 41 Resp: 65024

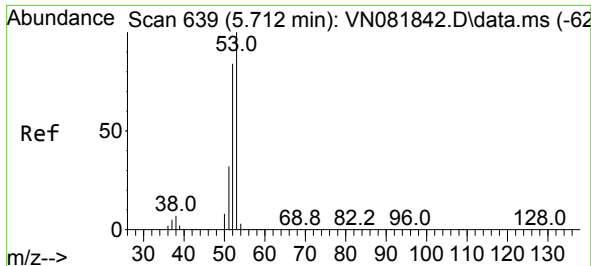
Ion Ratio Lower Upper

41 100

39 72.7 65.4 98.0

76 37.1 37.3 55.9#

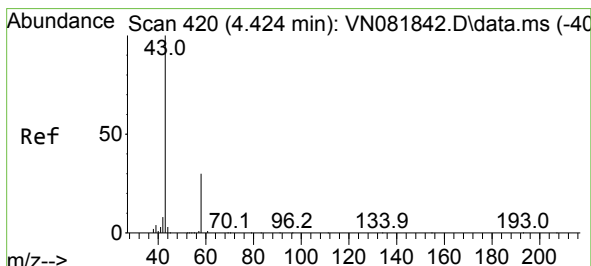
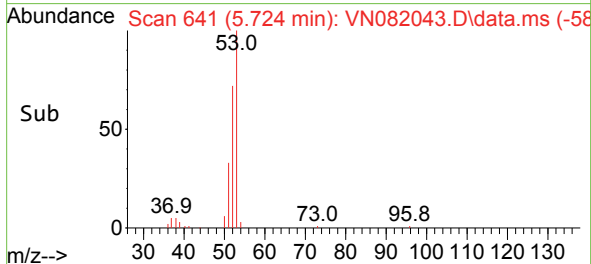
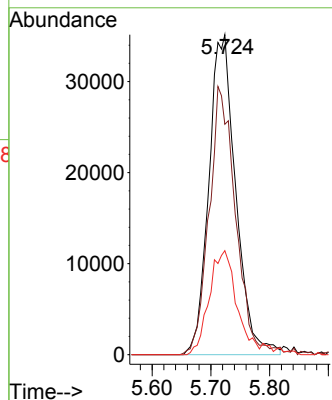
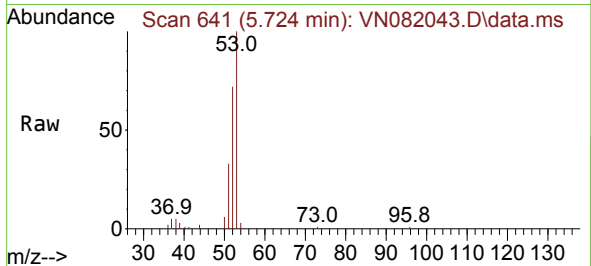




#15
Acrylonitrile
Concen: 105.751 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

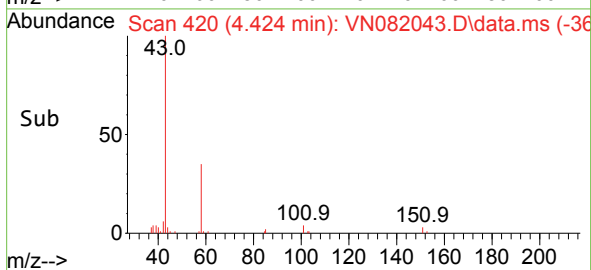
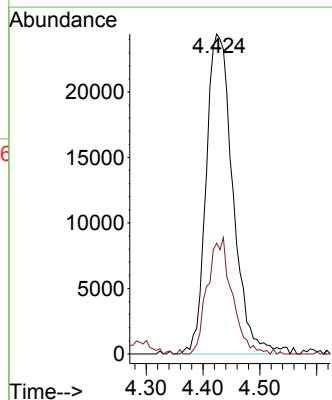
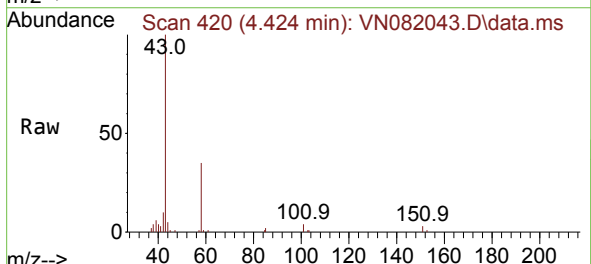
Instrument :
MSVOA_N
ClientSampleId :

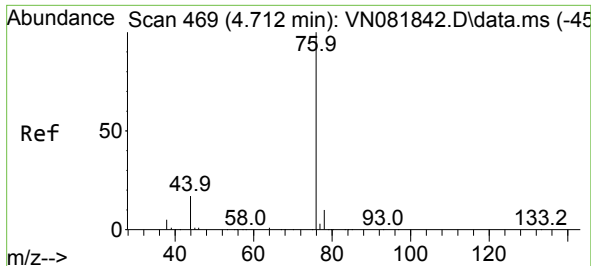
Tgt Ion: 53 Resp: 111694
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 33.1 29.4 44.2



#16
Acetone
Concen: 108.124 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

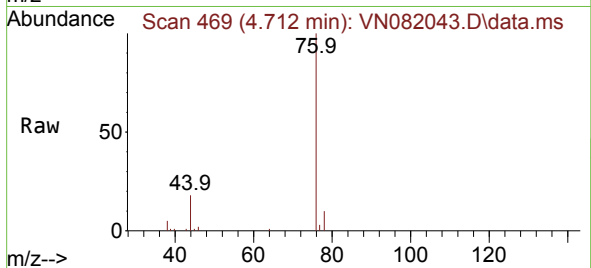
Tgt Ion: 43 Resp: 79582
Ion Ratio Lower Upper
43 100
58 34.0 25.2 37.8



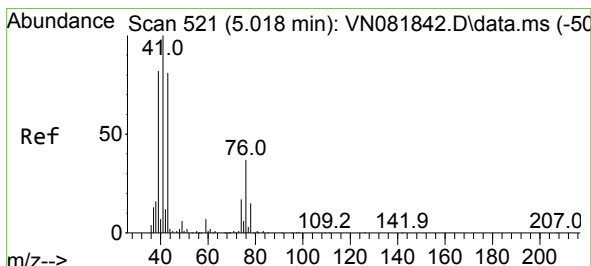
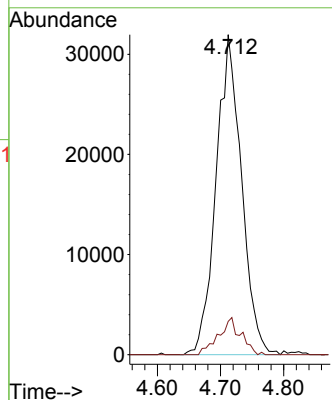
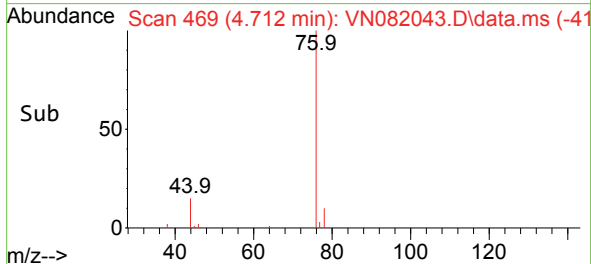


#17
Carbon Disulfide
Concen: 17.102 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

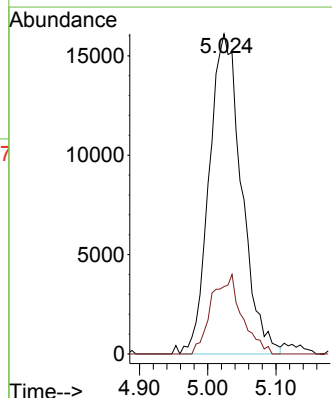
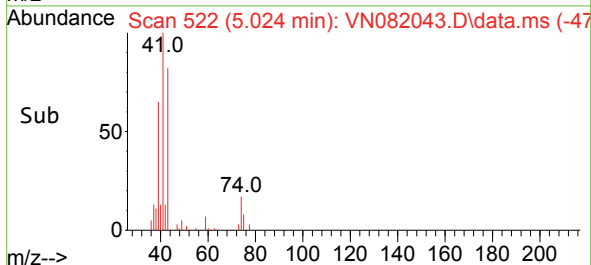
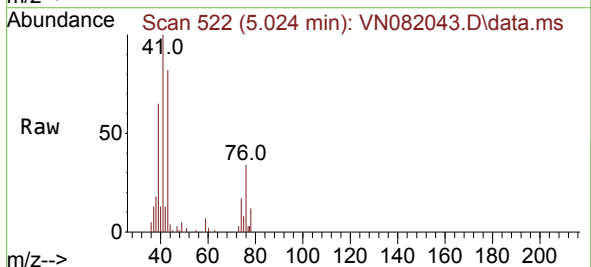


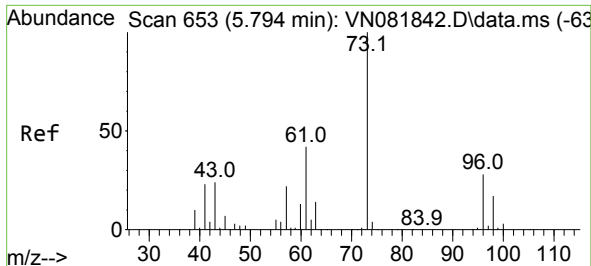
Tgt Ion: 76 Resp: 89256
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#18
Methyl Acetate
Concen: 21.676 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 43 Resp: 53123
Ion Ratio Lower Upper
43 100
74 23.2 22.2 33.2

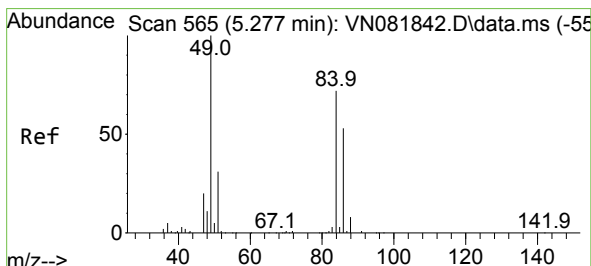
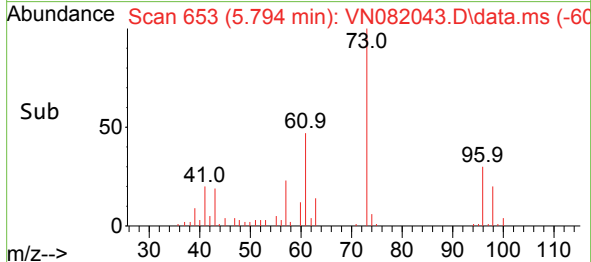
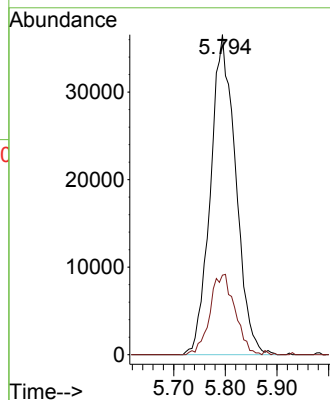
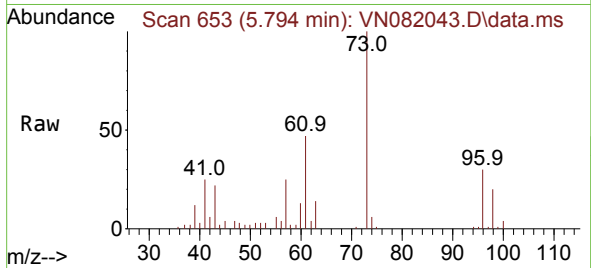




#19
Methyl tert-butyl Ether
Concen: 18.908 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

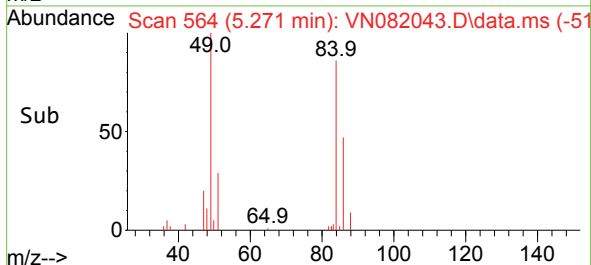
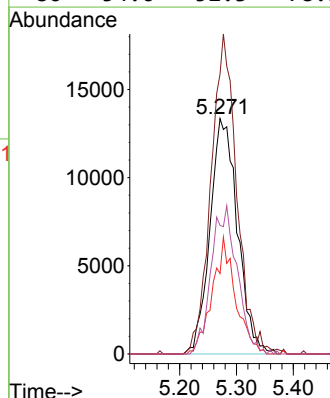
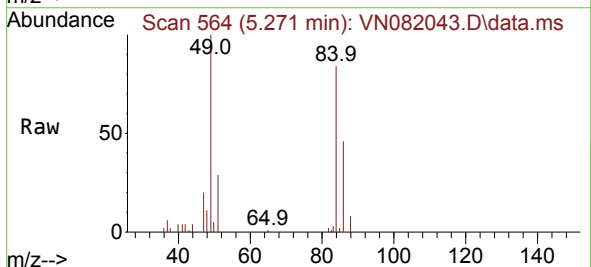
Instrument :
MSVOA_N
ClientSampleId :

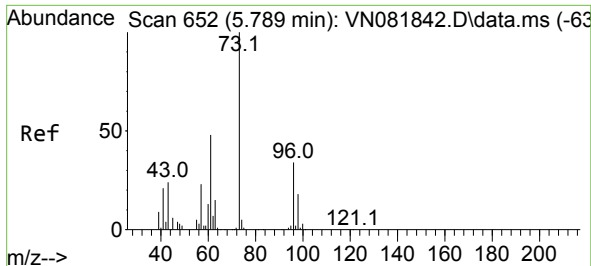
Tgt Ion: 73 Resp: 123889
Ion Ratio Lower Upper
73 100
57 24.9 16.5 24.7#



#20
Methylene Chloride
Concen: 21.663 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 84 Resp: 44919
Ion Ratio Lower Upper
84 100
49 118.9 84.9 127.3
51 34.2 27.0 40.6
86 54.6 52.3 78.5

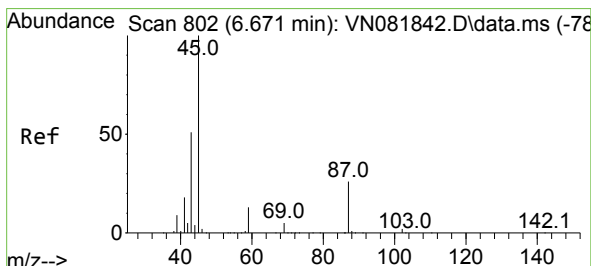
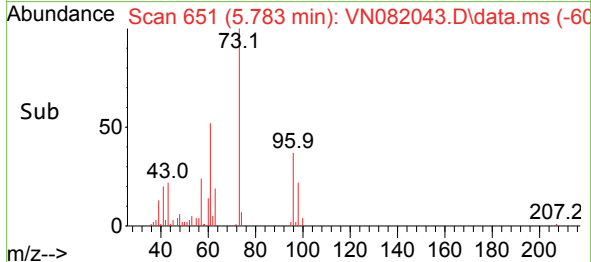
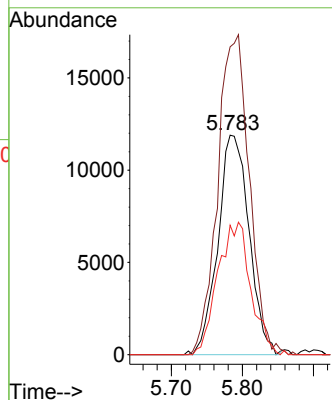
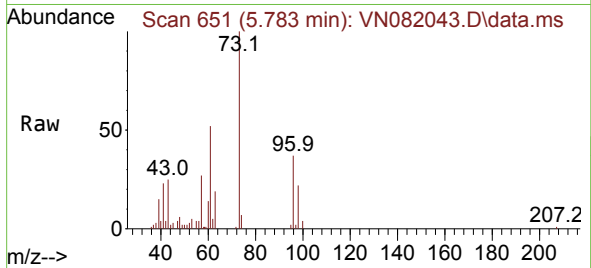




#21
trans-1,2-Dichloroethene
Concen: 19.118 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

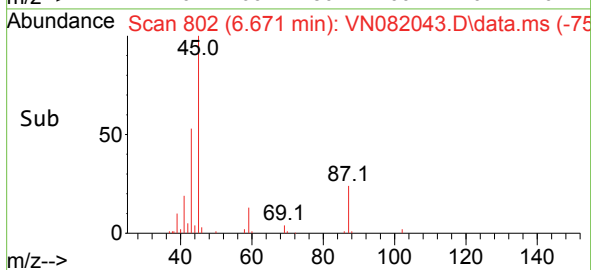
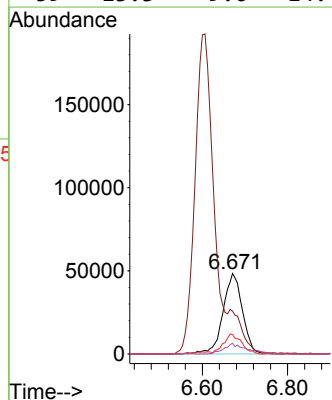
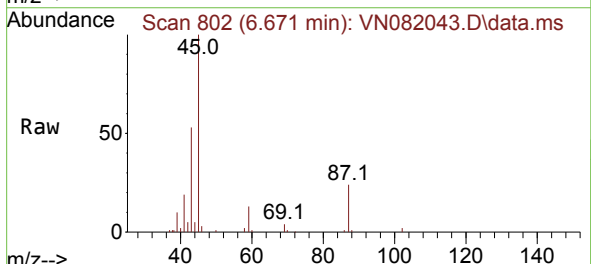
Instrument :
MSVOA_N
ClientSampleId :

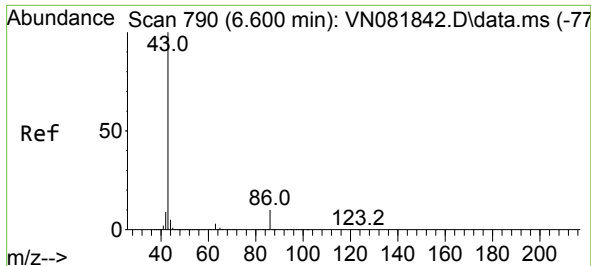
Tgt Ion: 96 Resp: 36194
Ion Ratio Lower Upper
96 100
61 140.2 96.5 144.7
98 59.0 51.3 76.9



#22
Diisopropyl ether
Concen: 21.610 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 45 Resp: 153589
Ion Ratio Lower Upper
45 100
43 51.5 44.1 66.1
87 24.1 27.0 40.6#
59 13.3 9.6 14.4

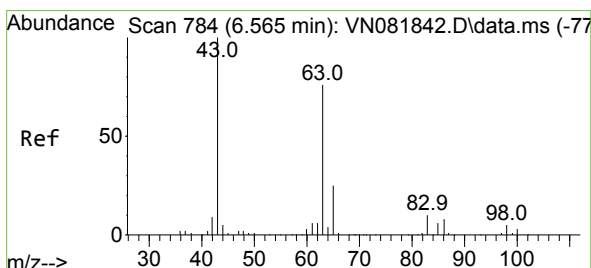
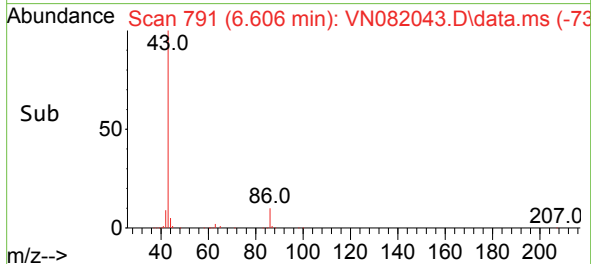
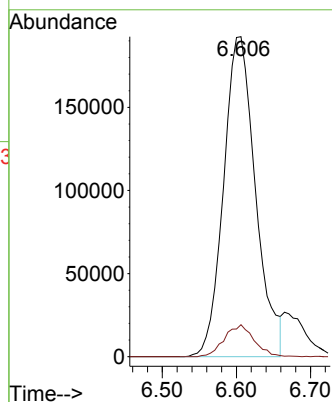
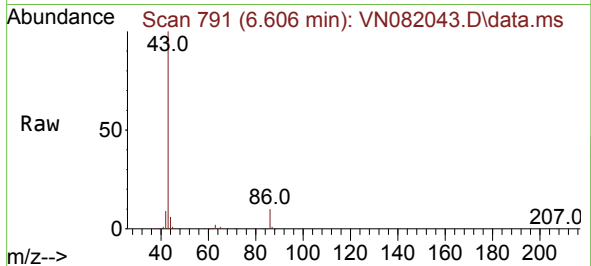




#23
 Vinyl Acetate
 Concen: 100.018 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

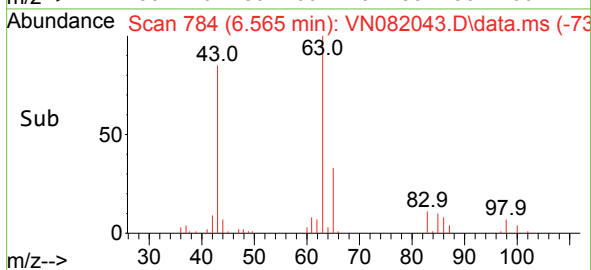
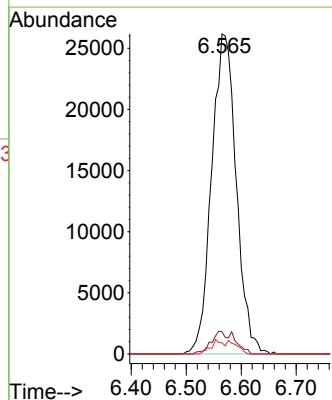
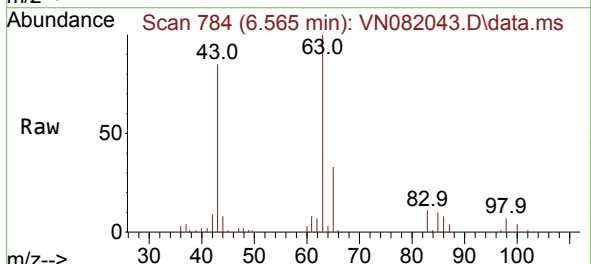
Instrument :
 MSVOA_N
 ClientSampleId :

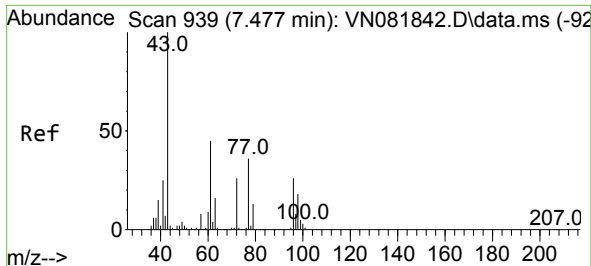
Tgt Ion: 43 Resp: 577573
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 21.992 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

Tgt Ion: 63 Resp: 81352
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.5 2.6 7.8

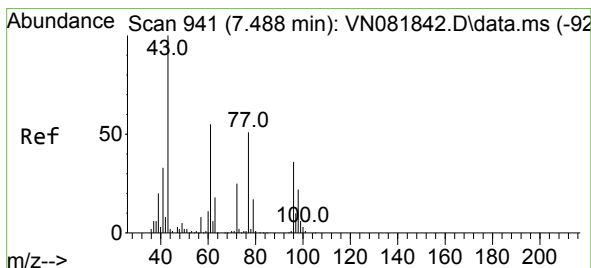
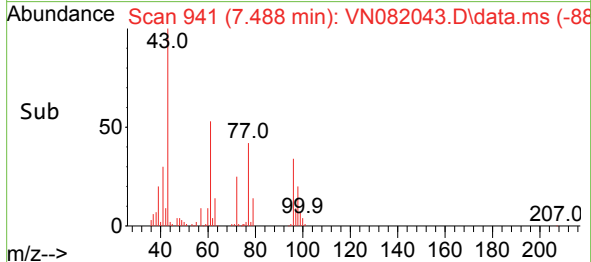
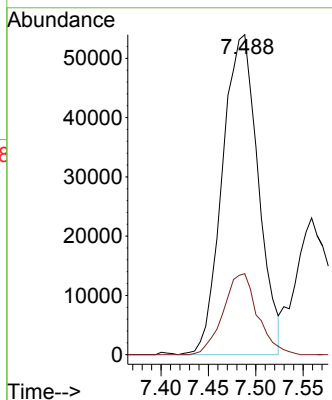
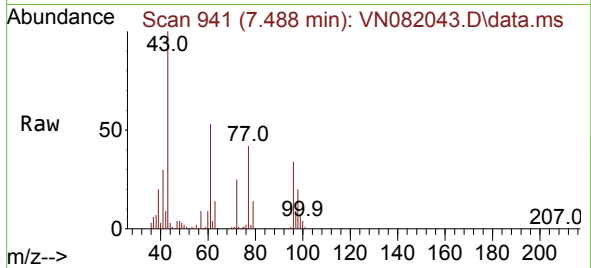




#25
2-Butanone
Concen: 103.698 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

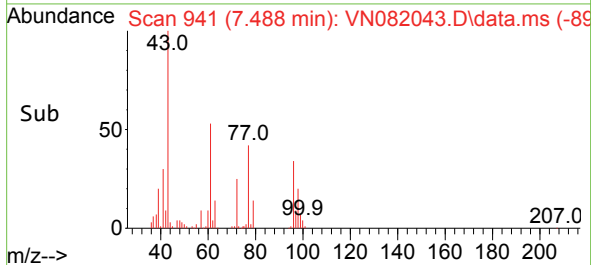
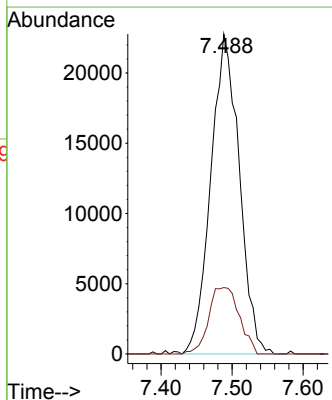
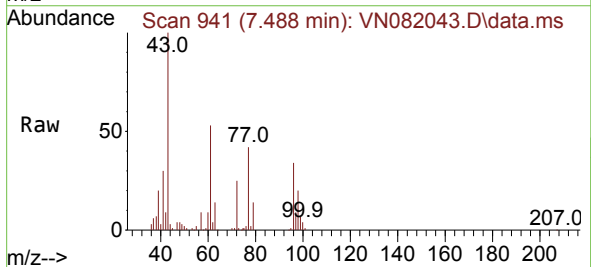
Instrument :
MSVOA_N
ClientSampleId :

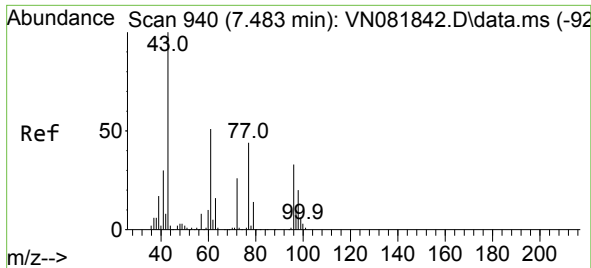
Tgt Ion: 43 Resp: 142407
Ion Ratio Lower Upper
43 100
72 25.3 25.3 37.9



#26
2,2-Dichloropropane
Concen: 18.585 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

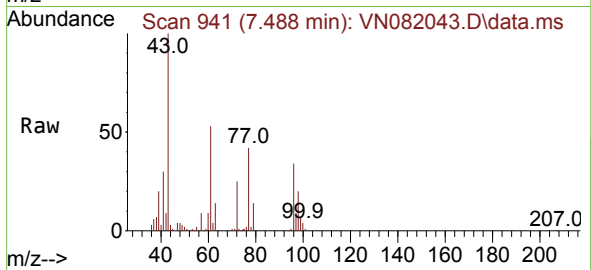
Tgt Ion: 77 Resp: 63243
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.9



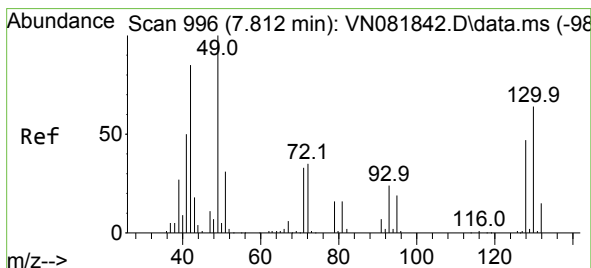
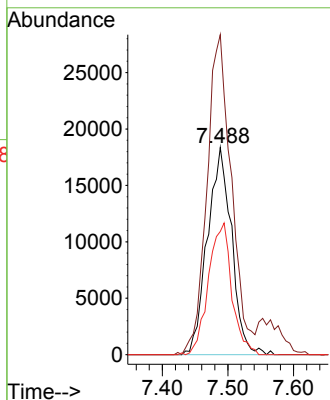
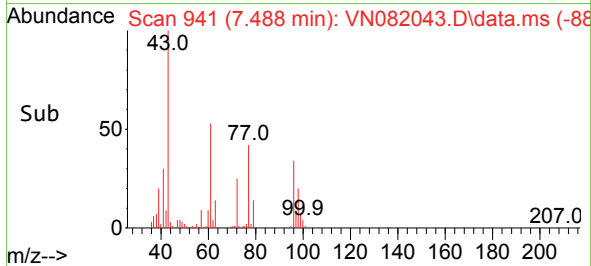


#27
cis-1,2-Dichloroethene
Concen: 21.236 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

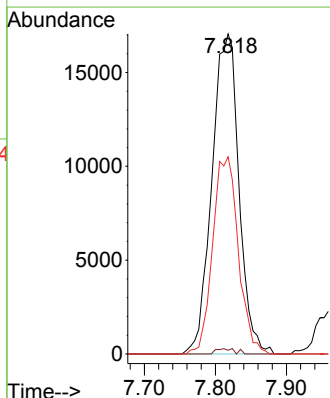
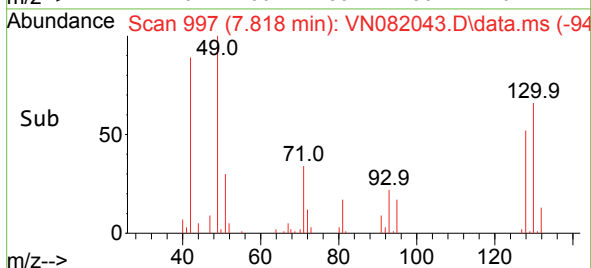
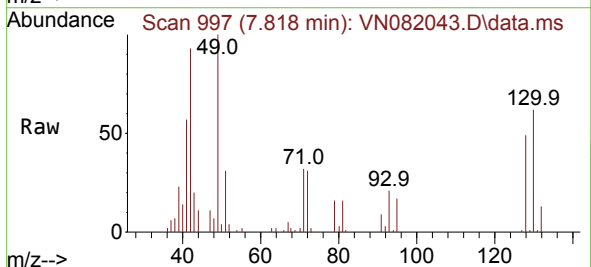


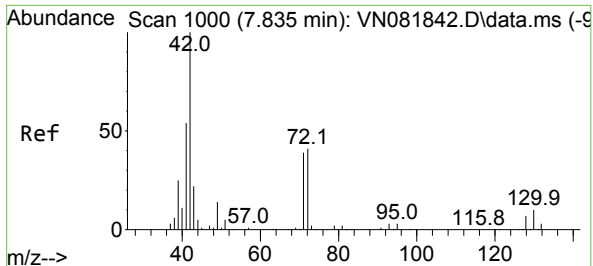
Tgt Ion: 96 Resp: 46980
Ion Ratio Lower Upper
96 100
61 156.8 0.0 268.0
98 61.4 0.0 126.8



#28
Bromochloromethane
Concen: 25.581 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 49 Resp: 44976
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 58.4 66.7 100.1#





#29

Tetrahydrofuran

Concen: 96.287 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

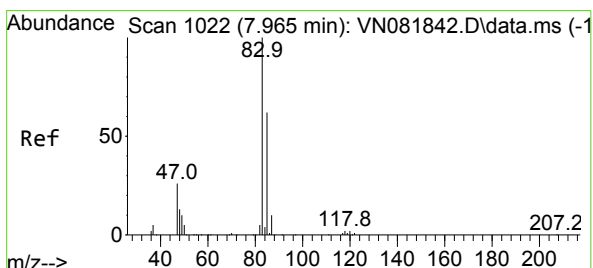
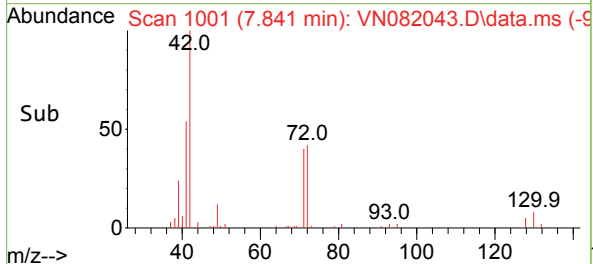
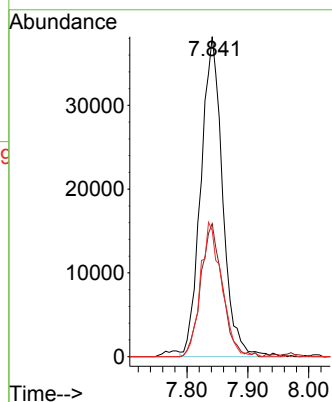
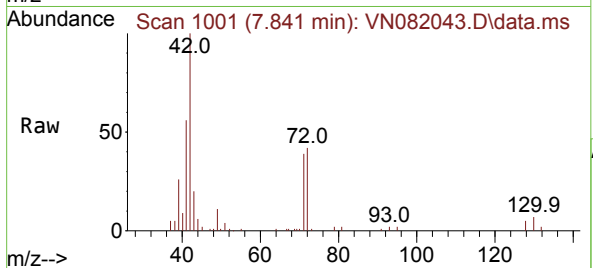
Tgt Ion: 42 Resp: 94823

Ion Ratio Lower Upper

42 100

72 41.2 39.3 58.9

71 41.1 37.4 56.0



#30

Chloroform

Concen: 20.220 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082043.D

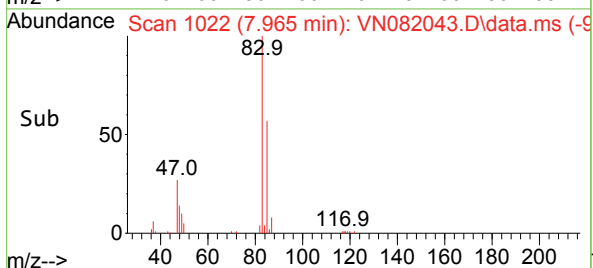
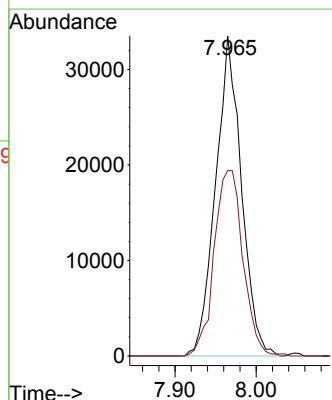
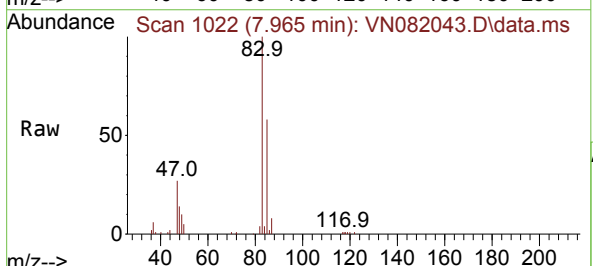
Acq: 09 May 2024 12:01

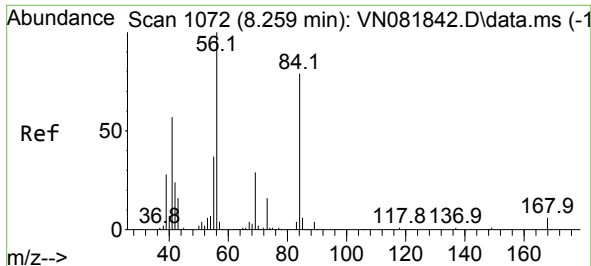
Tgt Ion: 83 Resp: 74141

Ion Ratio Lower Upper

83 100

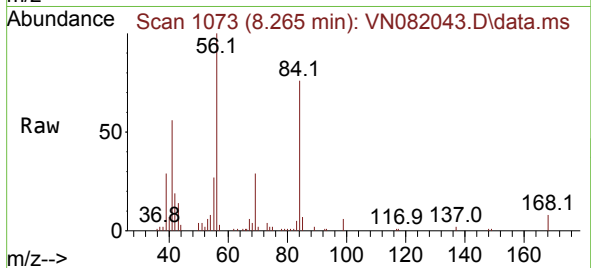
85 58.0 50.7 76.1



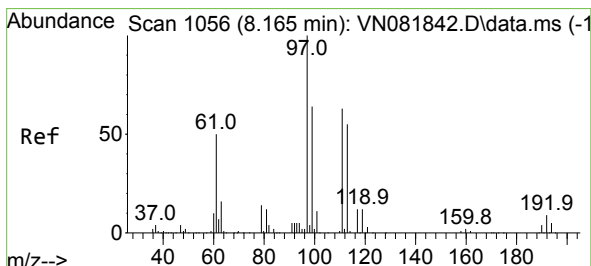
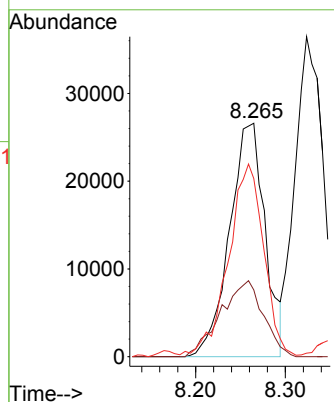
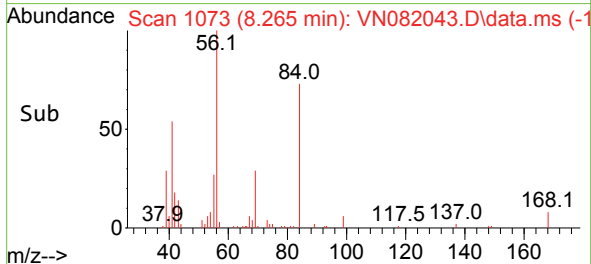


#31
Cyclohexane
Concen: 20.028 ug/l
RT: 8.265 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

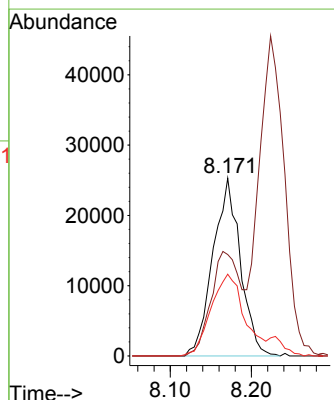
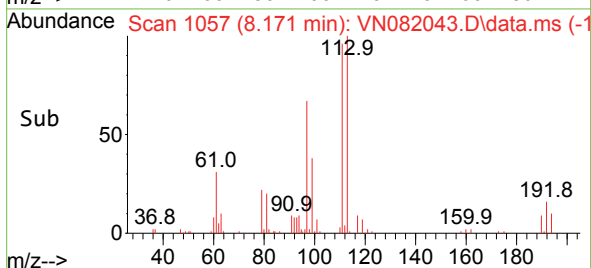
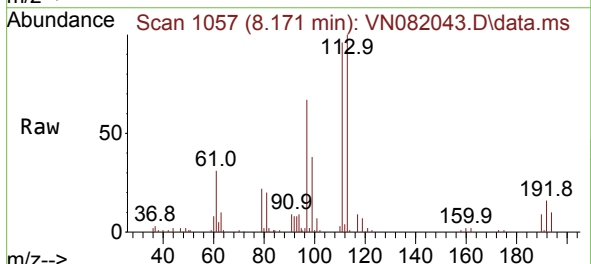


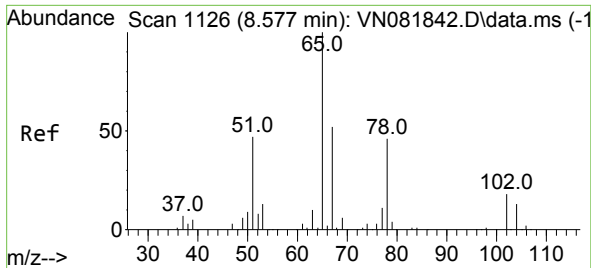
Tgt Ion: 56 Resp: 73002
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 75.5 77.0 115.4#



#32
1,1,1-Trichloroethane
Concen: 18.154 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 97 Resp: 59362
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 56.3 36.6 55.0#





#33

1,2-Dichloroethane-d4

Concen: 53.248 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

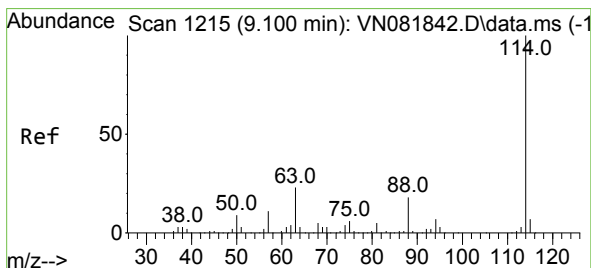
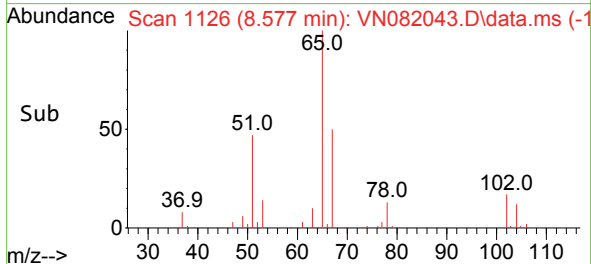
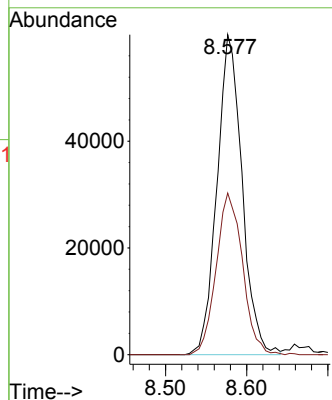
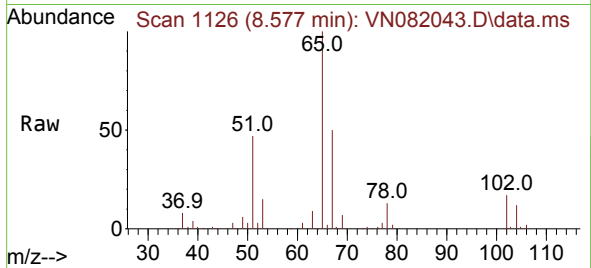
ClientSampleId :

Tgt Ion: 65 Resp: 128837

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

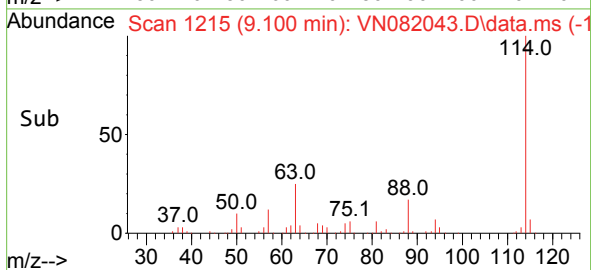
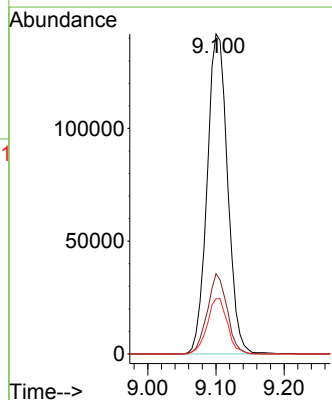
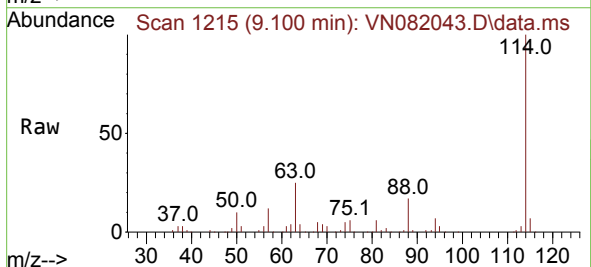
Tgt Ion: 114 Resp: 296735

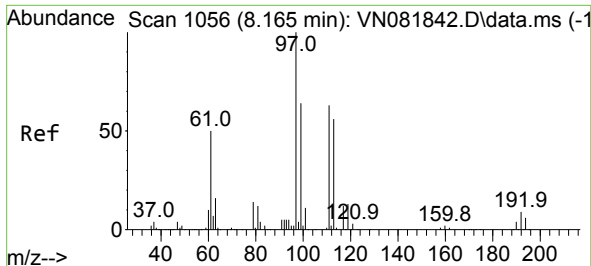
Ion Ratio Lower Upper

114 100

63 25.1 0.0 41.0

88 17.2 0.0 31.4

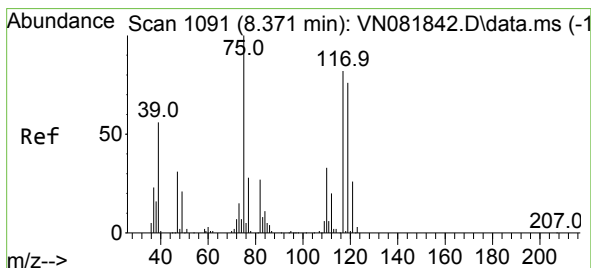
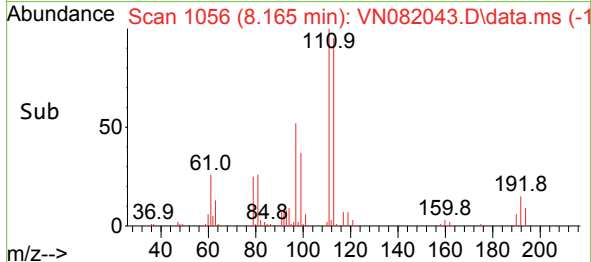
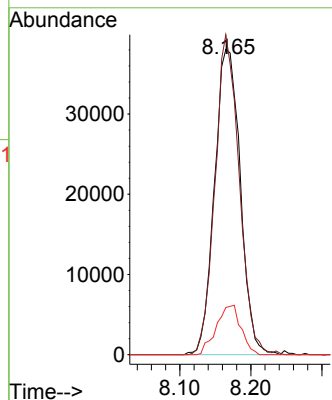
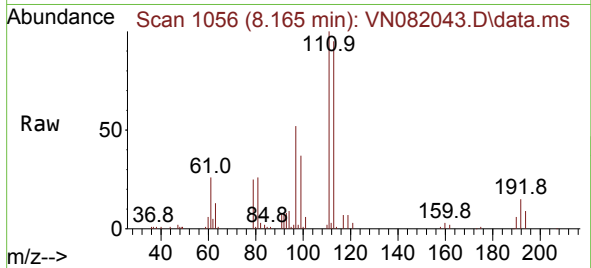




#35
Dibromofluoromethane
Concen: 53.695 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

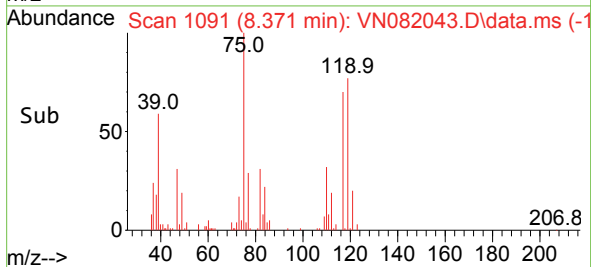
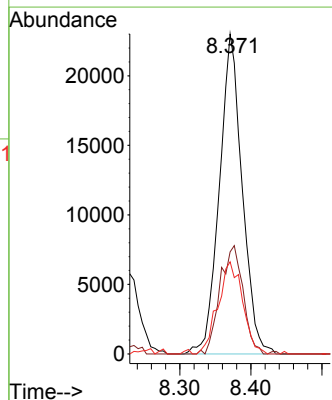
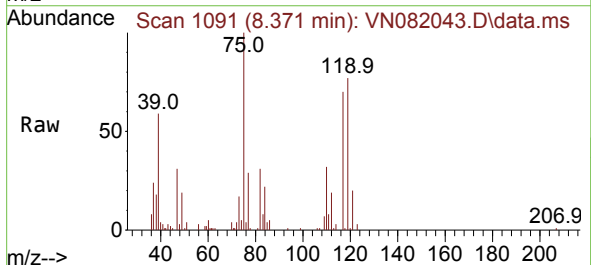
Instrument :
MSVOA_N
ClientSampleId :

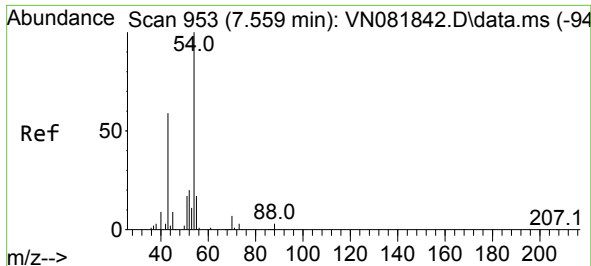
Tgt Ion:113 Resp: 95931
Ion Ratio Lower Upper
113 100
111 98.3 83.4 125.2
192 15.4 14.0 21.0



#36
1,1-Dichloropropene
Concen: 17.626 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

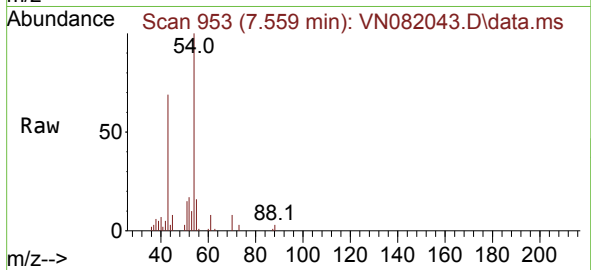
Tgt Ion: 75 Resp: 51231
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.5
77 31.1 25.0 37.4



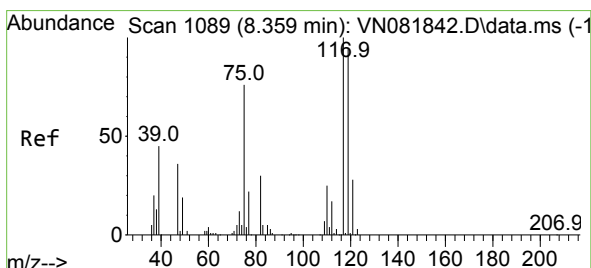
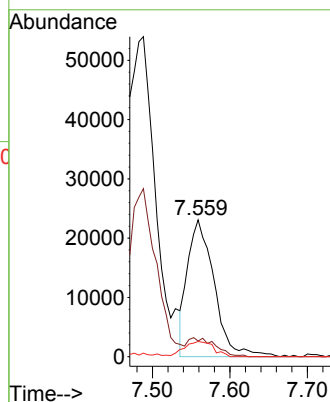
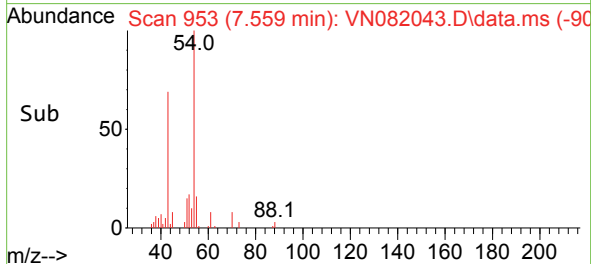


#37
Ethyl Acetate
Concen: 17.549 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

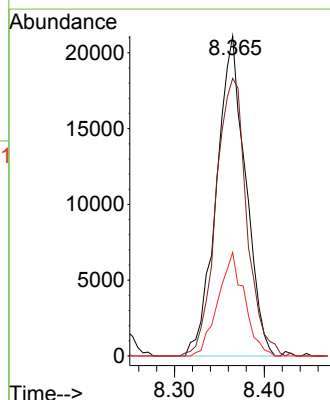
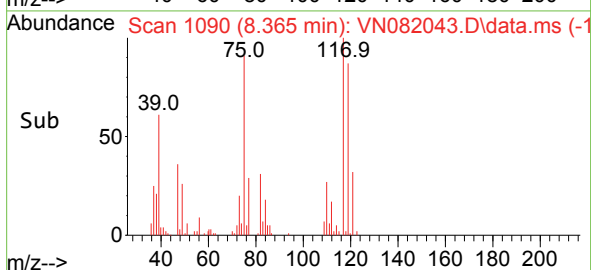
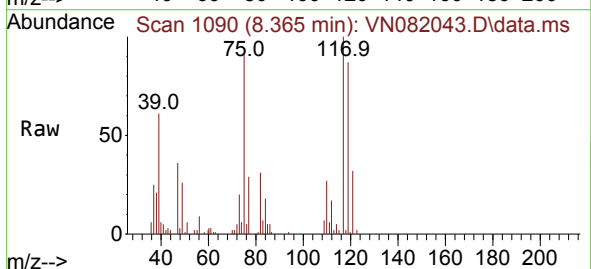


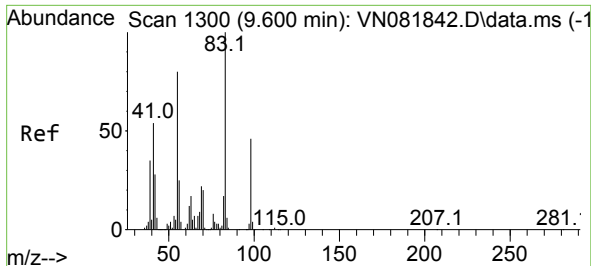
Tgt Ion: 43 Resp: 55151
Ion Ratio Lower Upper
43 100
61 13.9 11.3 16.9
70 12.1 8.7 13.1



#38
Carbon Tetrachloride
Concen: 16.739 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 117 Resp: 47552
Ion Ratio Lower Upper
117 100
119 86.8 76.5 114.7
121 32.3 23.9 35.9





#39

Methylcyclohexane

Concen: 16.800 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

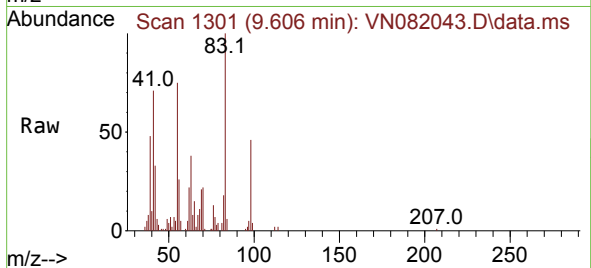
Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :



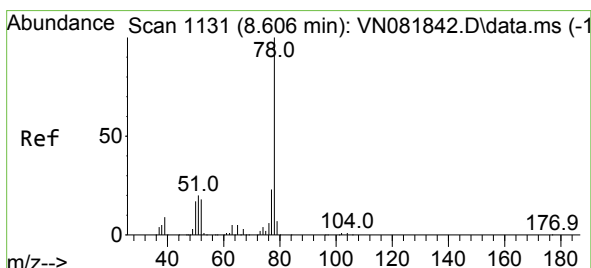
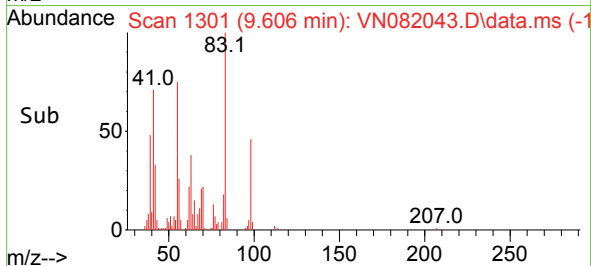
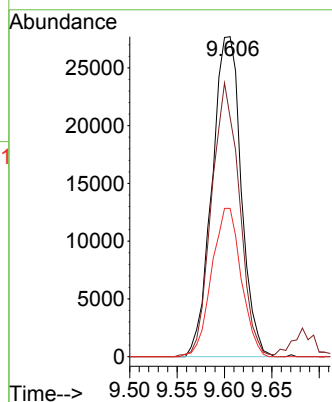
Tgt Ion: 83 Resp: 59302

Ion Ratio Lower Upper

83 100

55 74.2 53.0 79.6

98 46.4 37.1 55.7



#40

Benzene

Concen: 19.993 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082043.D

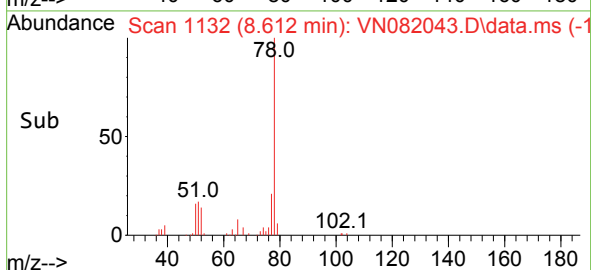
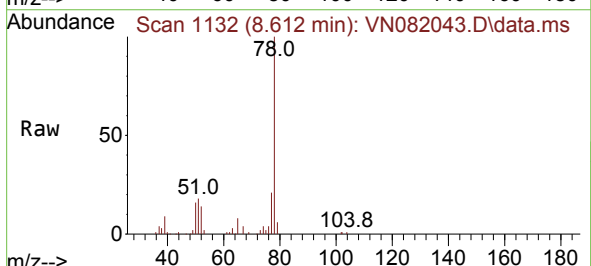
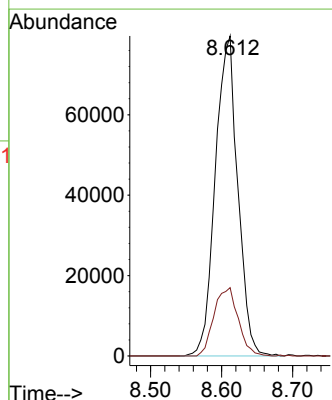
Acq: 09 May 2024 12:01

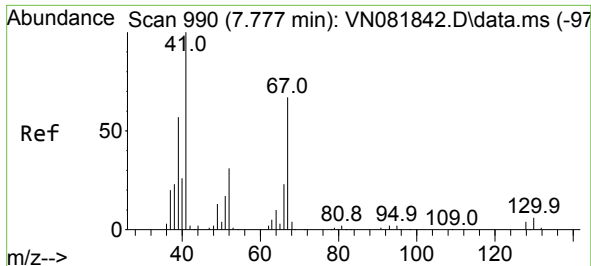
Tgt Ion: 78 Resp: 174446

Ion Ratio Lower Upper

78 100

77 21.4 20.0 30.0

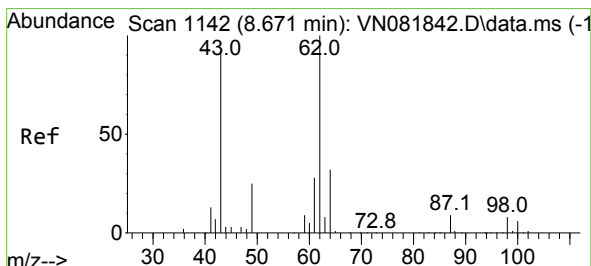
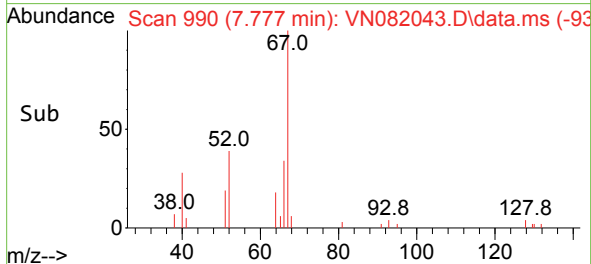
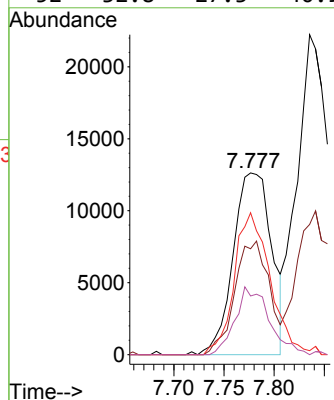
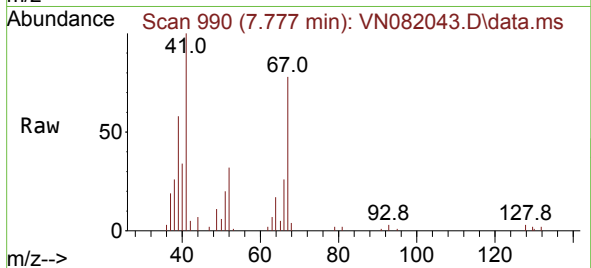




#41
Methacrylonitrile
Concen: 16.811 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

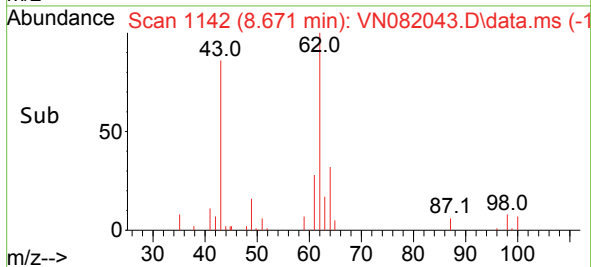
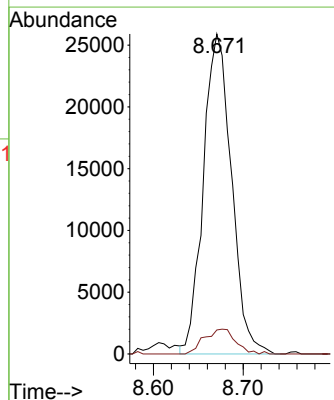
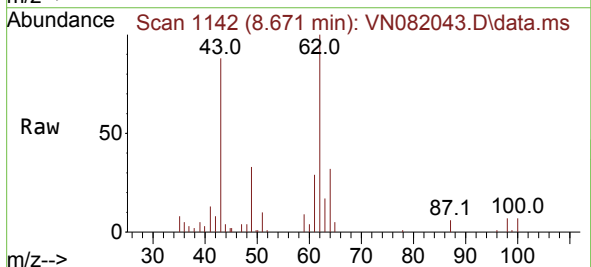
Instrument :
MSVOA_N
ClientSampleId :

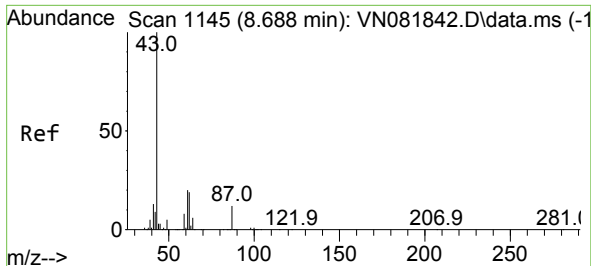
Tgt Ion: 41	Resp: 33711
Ion Ratio	Lower Upper
41 100	
39 56.1	46.6 69.8
67 73.3	67.3 100.9
52 32.8	27.3 40.9



#42
1,2-Dichloroethane
Concen: 17.405 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

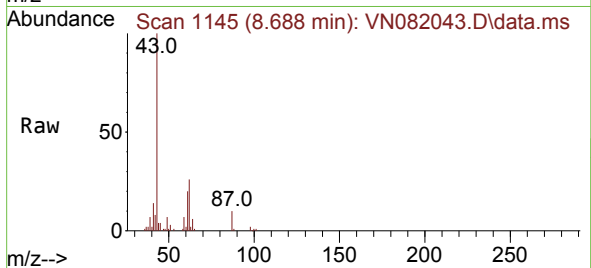
Tgt Ion: 62	Resp: 56394
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 19.6



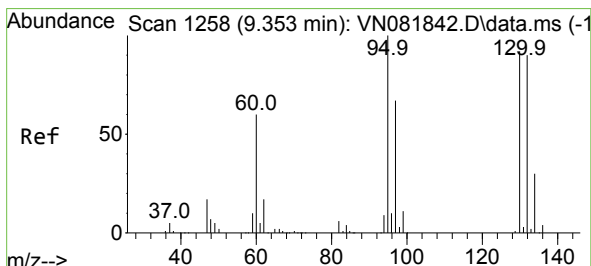
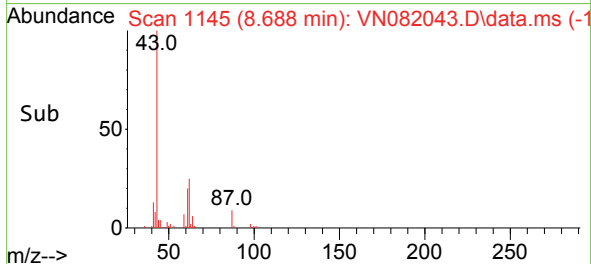
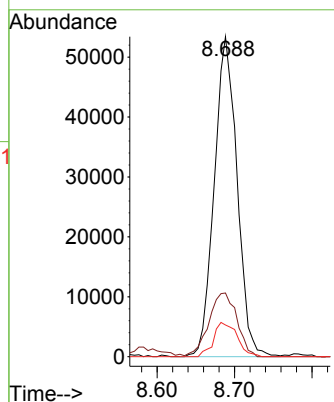


#43
Isopropyl Acetate
Concen: 18.541 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

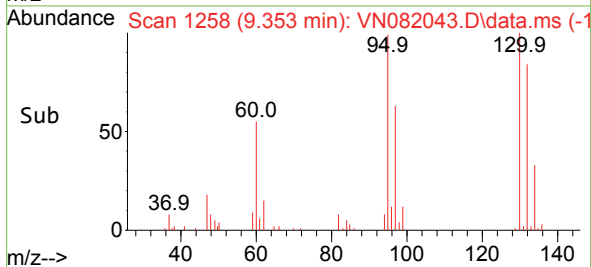
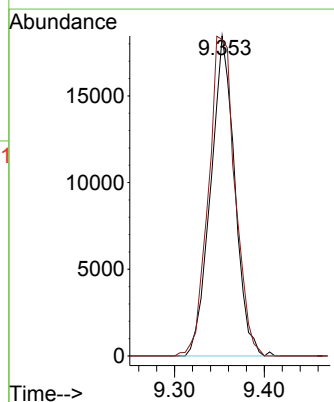
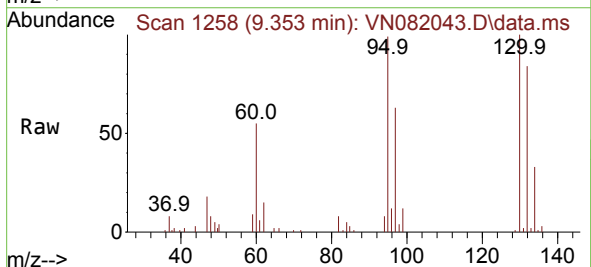


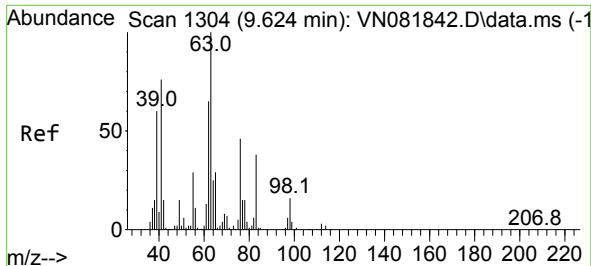
Tgt Ion: 43 Resp: 109560
Ion Ratio Lower Upper
43 100
61 24.5 22.8 34.2
87 11.0 12.0 18.0#



#44
Trichloroethene
Concen: 17.063 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:130 Resp: 34325
Ion Ratio Lower Upper
130 100
95 98.9 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.311 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

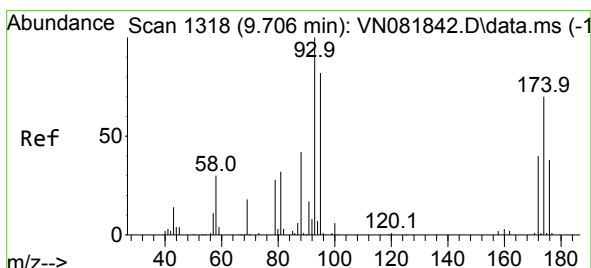
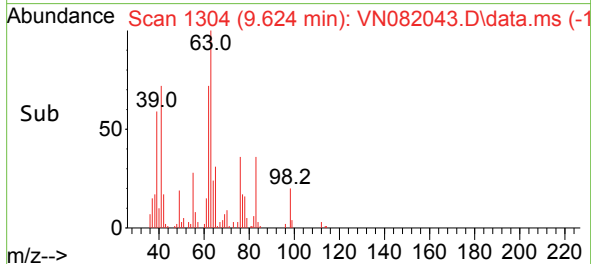
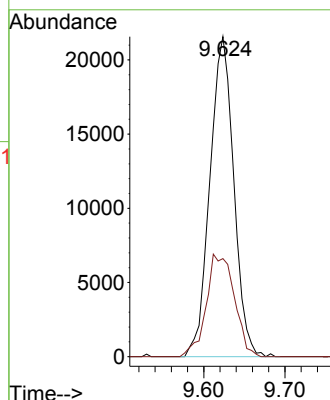
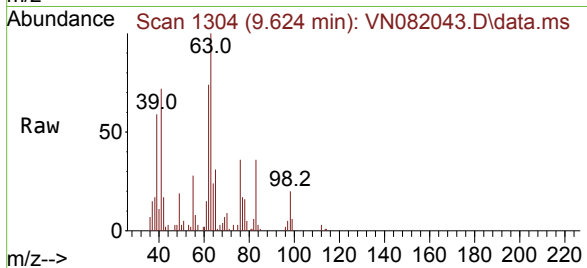
ClientSampleId :

Tgt Ion: 63 Resp: 44096

Ion Ratio Lower Upper

63 100

65 30.7 24.1 36.1



#46

Dibromomethane

Concen: 17.894 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

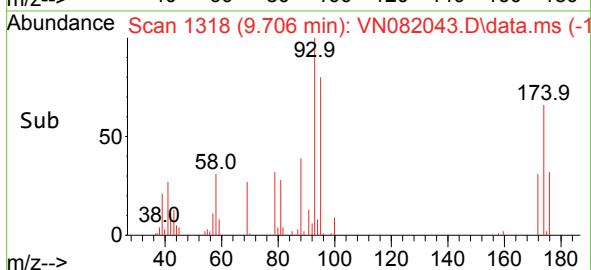
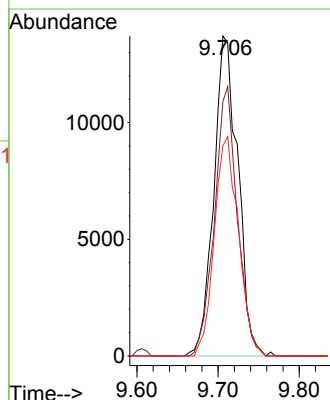
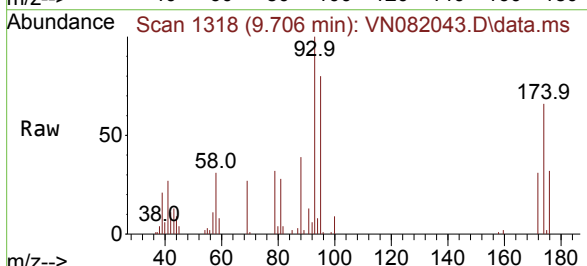
Tgt Ion: 93 Resp: 28242

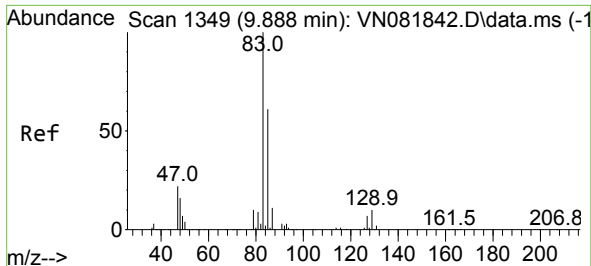
Ion Ratio Lower Upper

93 100

95 80.1 64.8 97.2

174 69.0 73.4 110.0#

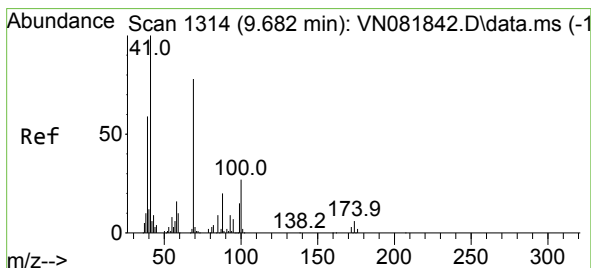
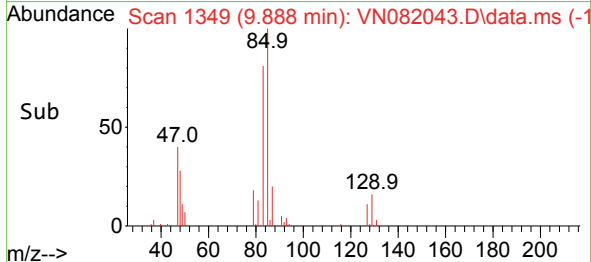
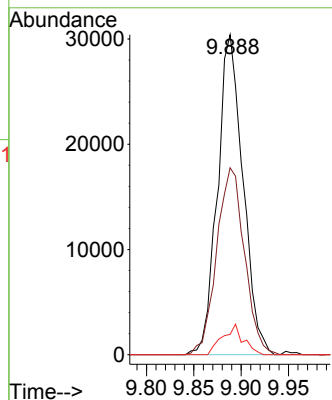
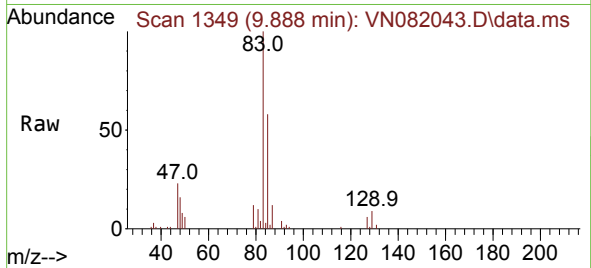




#47
Bromodichloromethane
Concen: 17.061 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

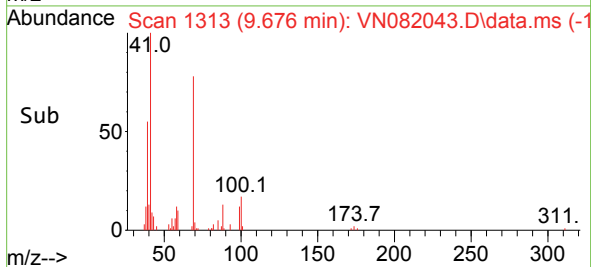
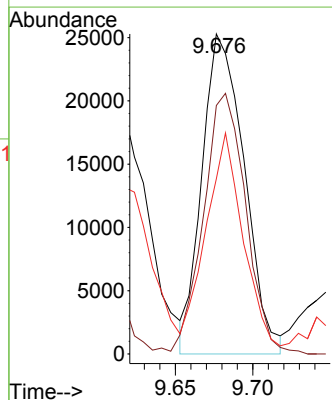
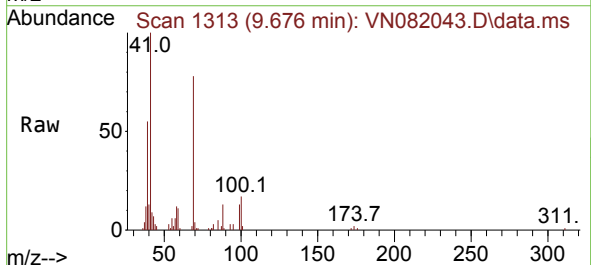
Instrument :
MSVOA_N
ClientSampleId :

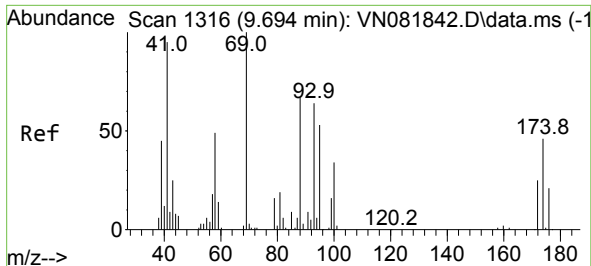
Tgt Ion: 83 Resp: 56790
Ion Ratio Lower Upper
83 100
85 58.4 51.9 77.9
127 6.3 7.5 11.3#



#48
Methyl methacrylate
Concen: 17.004 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 41 Resp: 47966
Ion Ratio Lower Upper
41 100
69 81.7 77.9 116.9
39 62.3 50.9 76.3





#49

1,4-Dioxane

Concen: 361.145 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

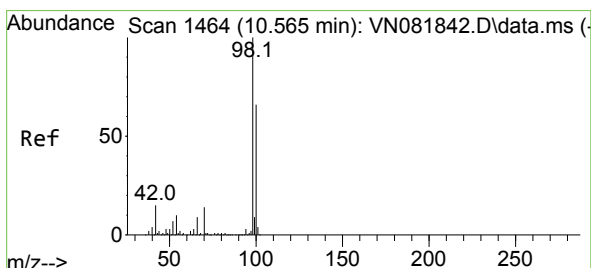
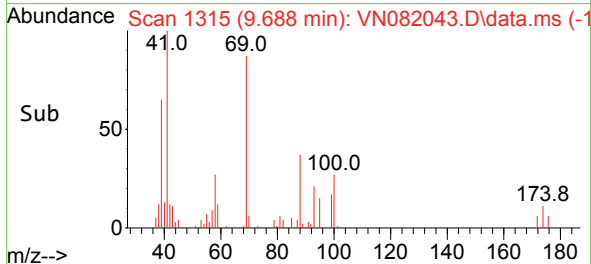
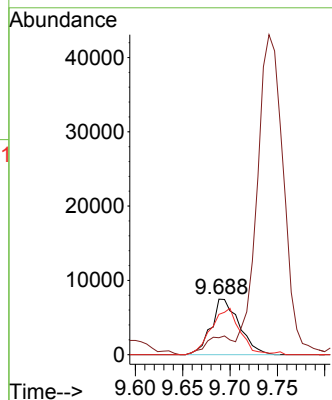
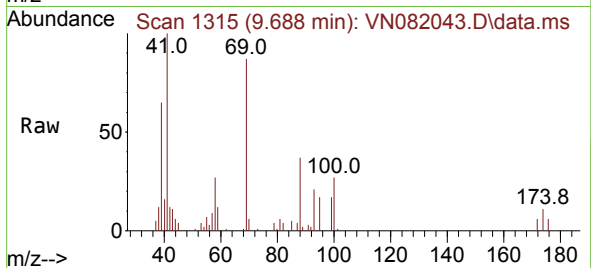
Tgt Ion: 88 Resp: 15484

Ion Ratio Lower Upper

88 100

43 32.6 19.0 28.6#

58 86.4 50.6 76.0#



#50

Toluene-d8

Concen: 54.854 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN082043.D

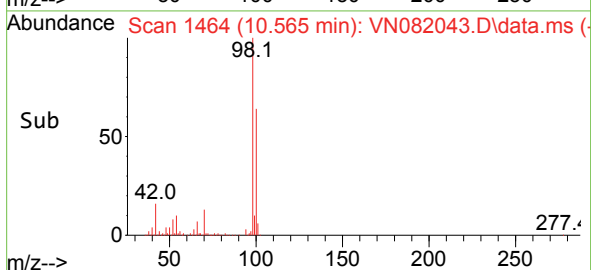
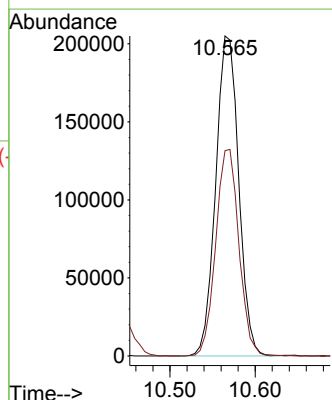
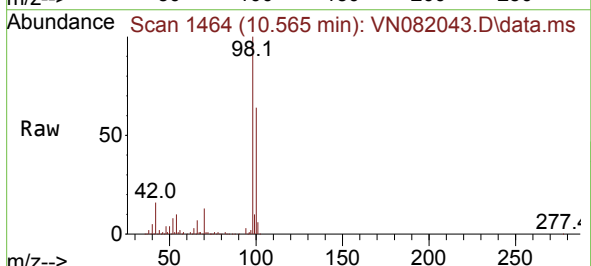
Acq: 09 May 2024 12:01

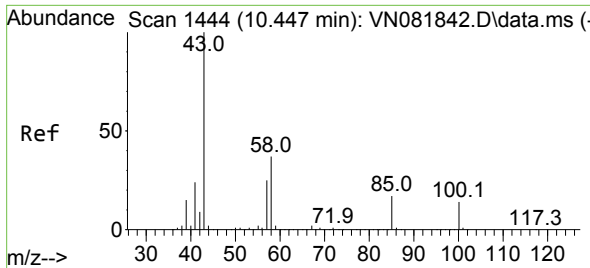
Tgt Ion: 98 Resp: 384897

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

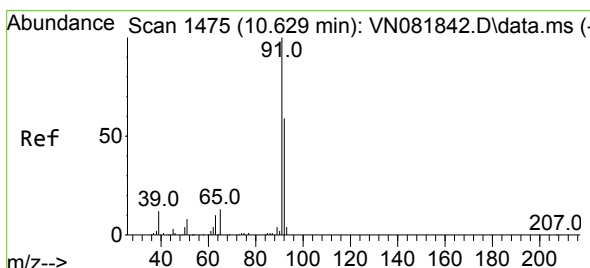
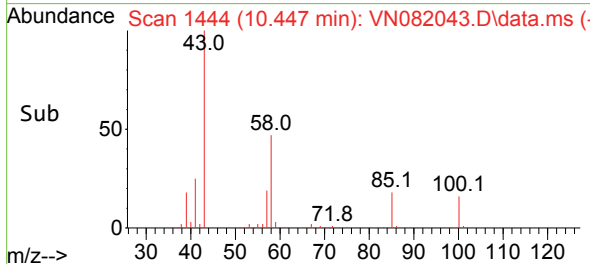
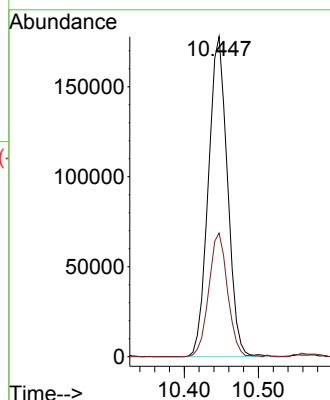
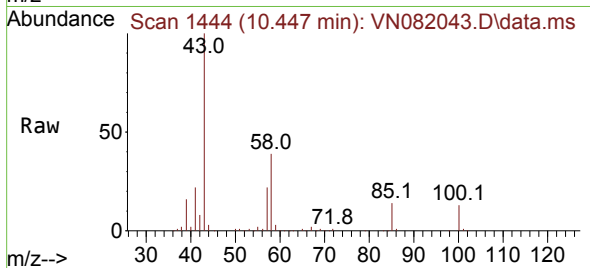




#51
4-Methyl-2-Pentanone
Concen: 95.816 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

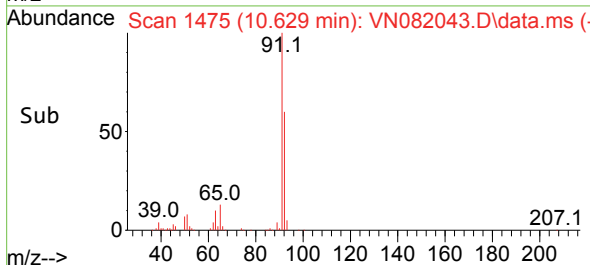
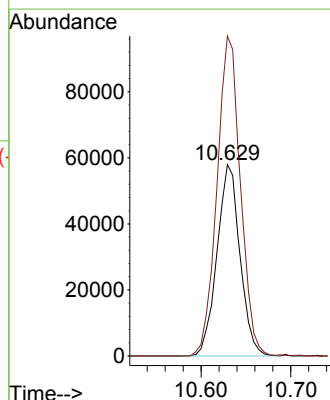
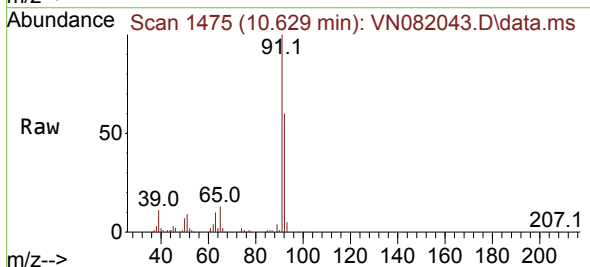
Instrument :
MSVOA_N
ClientSampleId :

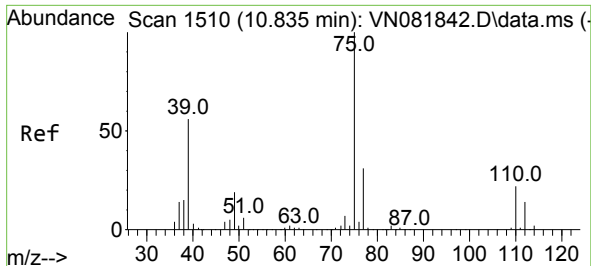
Tgt Ion: 43 Resp: 318728
Ion Ratio Lower Upper
43 100
58 38.0 33.2 49.8



#52
Toluene
Concen: 19.674 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 92 Resp: 102799
Ion Ratio Lower Upper
92 100
91 171.0 136.7 205.1

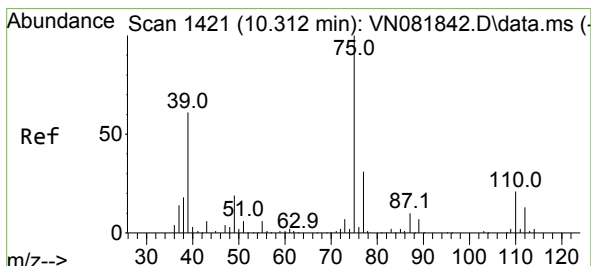
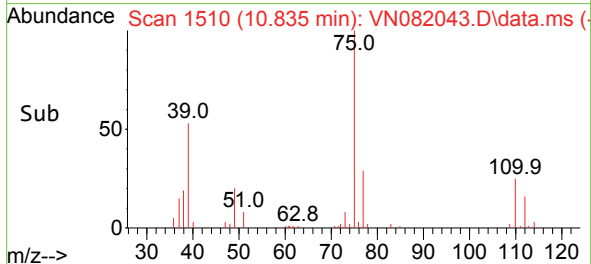
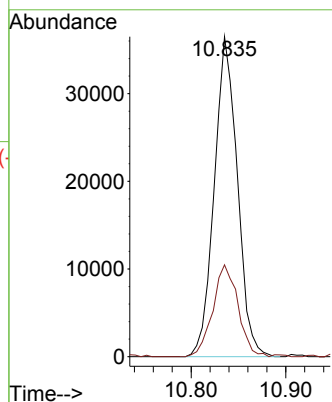
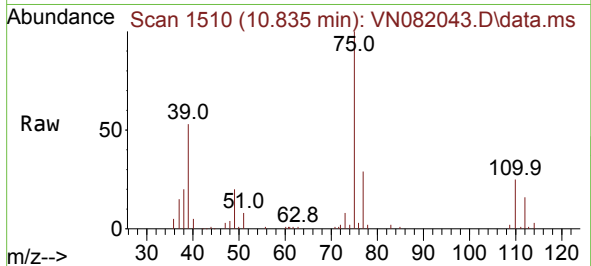




#53
 t-1,3-Dichloropropene
 Concen: 17.050 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

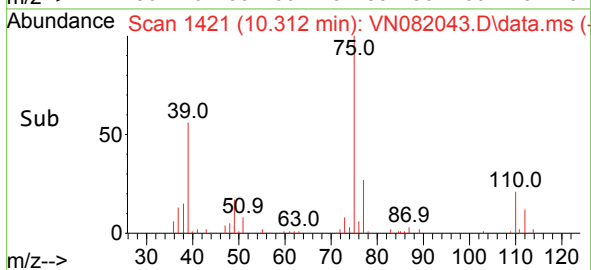
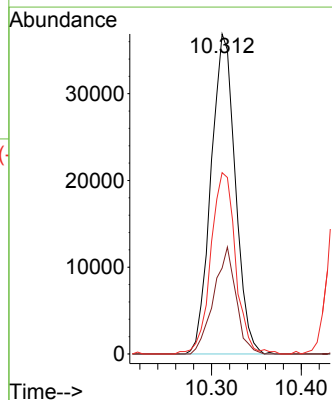
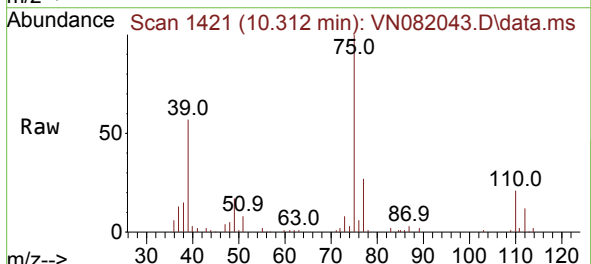
Instrument :
 MSVOA_N
 ClientSampleId :

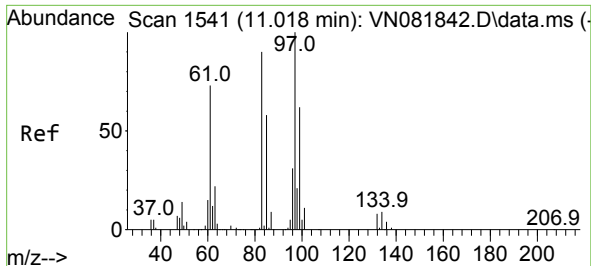
Tgt Ion: 75 Resp: 61753
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.524 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

Tgt Ion: 75 Resp: 69145
 Ion Ratio Lower Upper
 75 100
 77 26.9 25.0 37.4
 39 56.0 34.8 52.2#

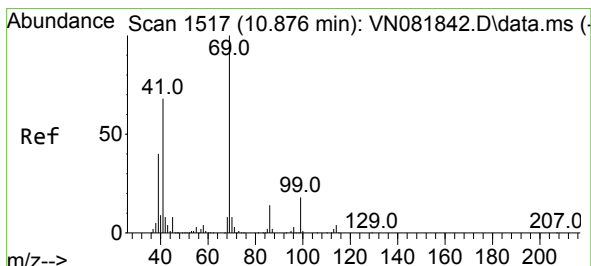
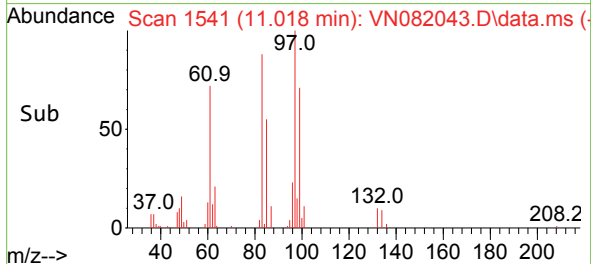
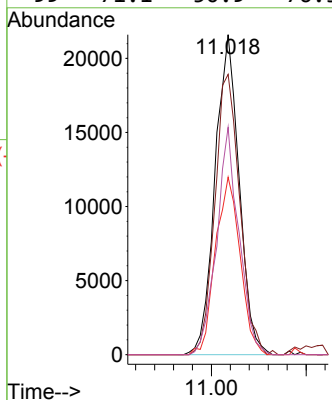
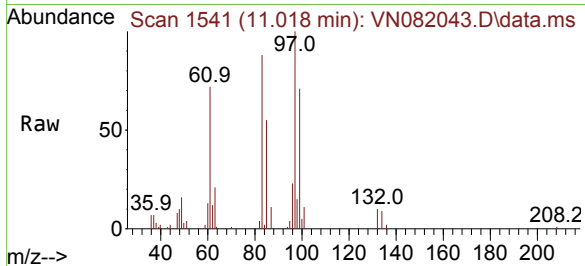




#55
1,1,2-Trichloroethane
Concen: 18.571 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

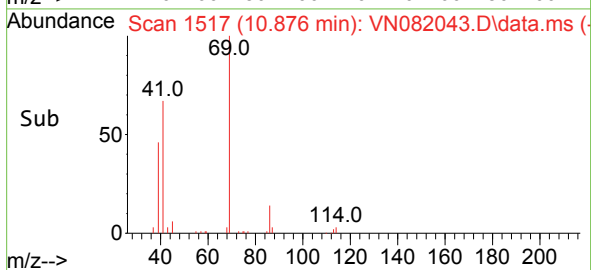
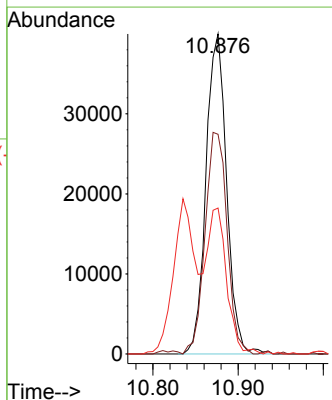
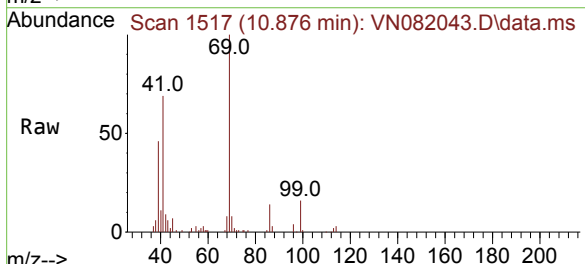
Instrument :
MSVOA_N
ClientSampleId :

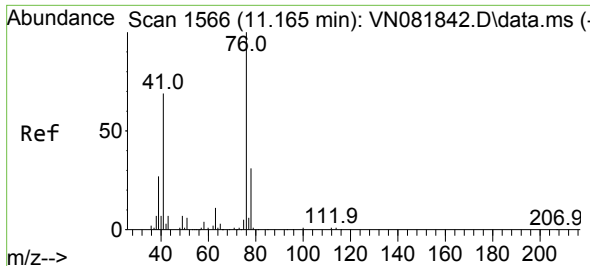
Tgt Ion:	97	Resp:	38164
Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.4	105.6
85	55.5	45.6	68.4
99	71.1	50.9	76.3



#56
Ethyl methacrylate
Concen: 17.188 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:	69	Resp:	67259
Ion	Ratio	Lower	Upper
69	100		
41	73.8	46.6	70.0#
39	46.5	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 19.018 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

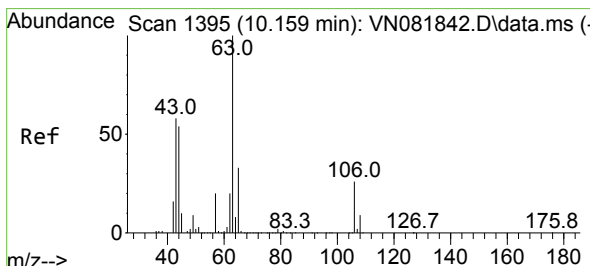
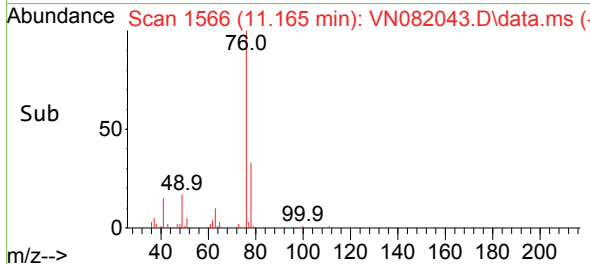
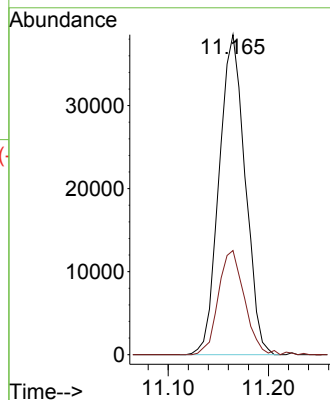
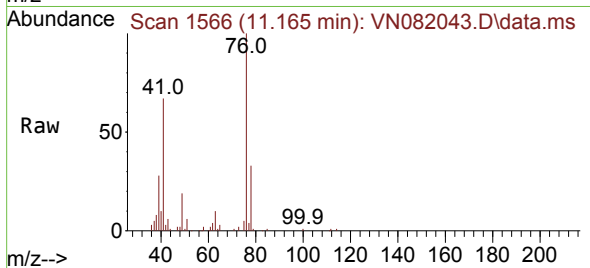
ClientSampleId :

Tgt Ion: 76 Resp: 69481

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.156 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082043.D

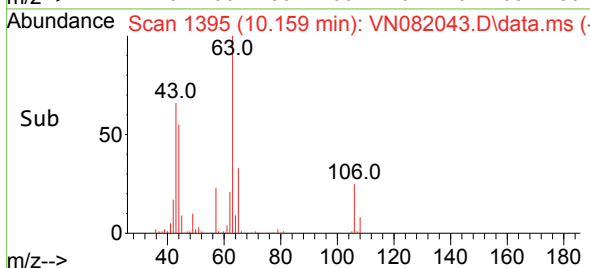
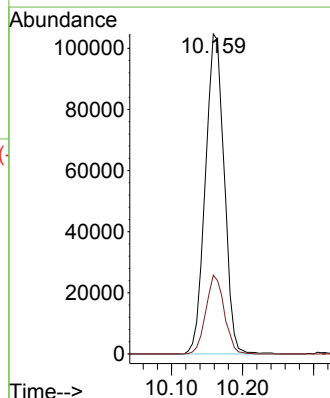
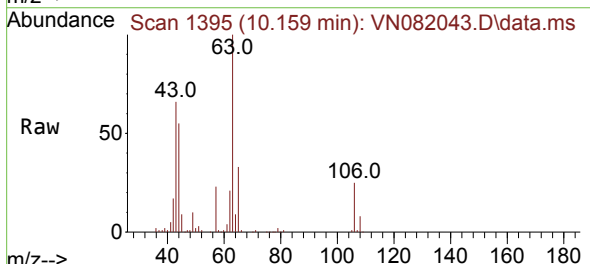
Acq: 09 May 2024 12:01

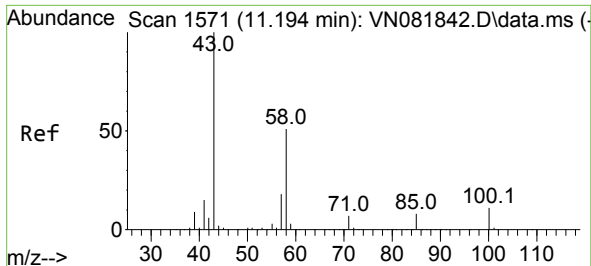
Tgt Ion: 63 Resp: 192802

Ion Ratio Lower Upper

63 100

106 24.1 24.6 36.8#

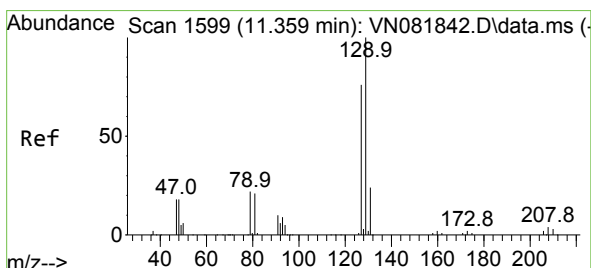
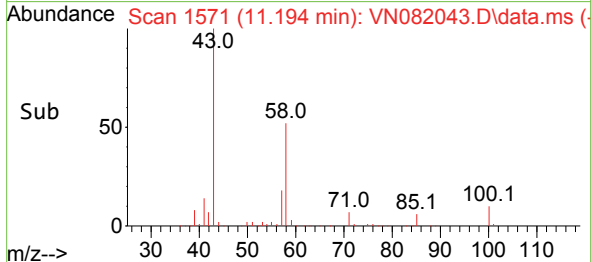
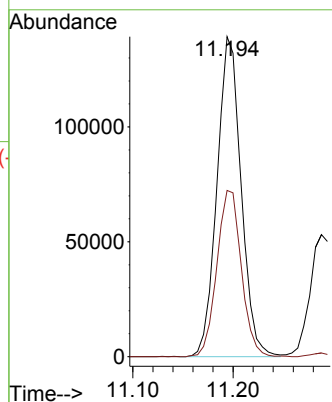
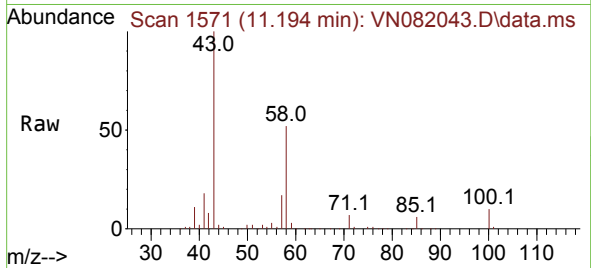




#59
2-Hexanone
Concen: 93.908 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

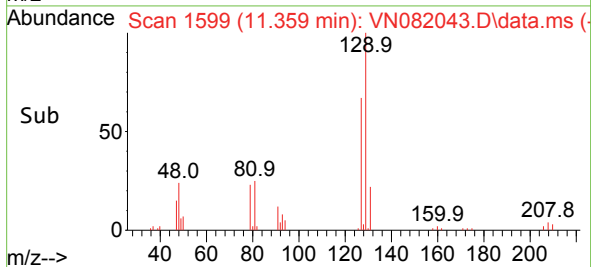
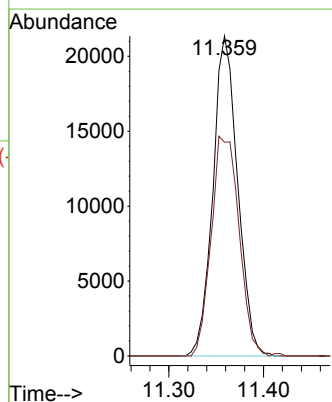
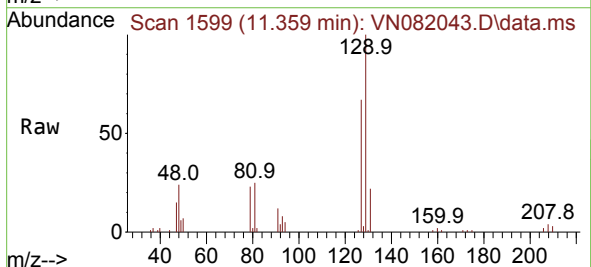
Instrument :
MSVOA_N
ClientSampleId :

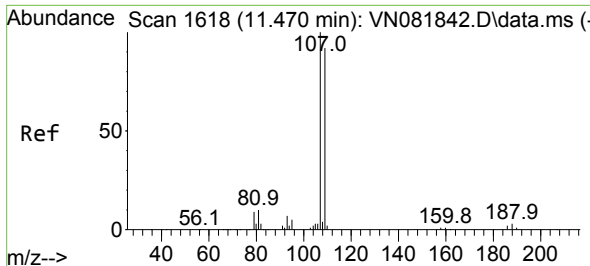
Tgt Ion: 43 Resp: 232474
Ion Ratio Lower Upper
43 100
58 52.7 28.3 84.9



#60
Dibromochloromethane
Concen: 17.840 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

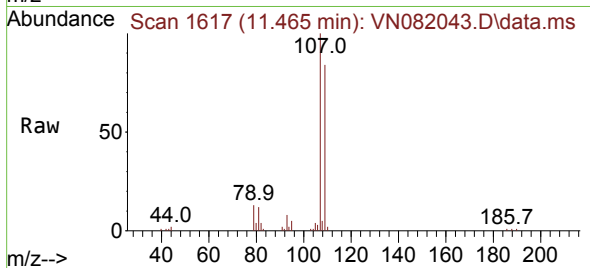
Tgt Ion: 129 Resp: 38831
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8



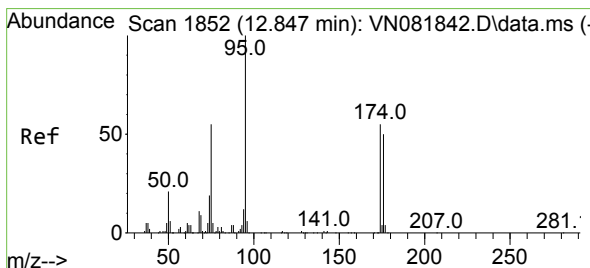
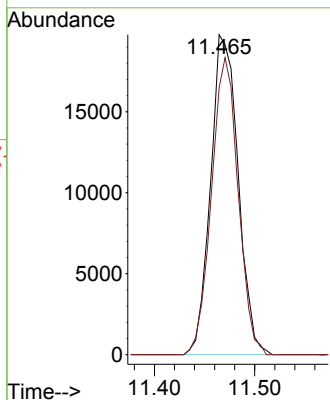
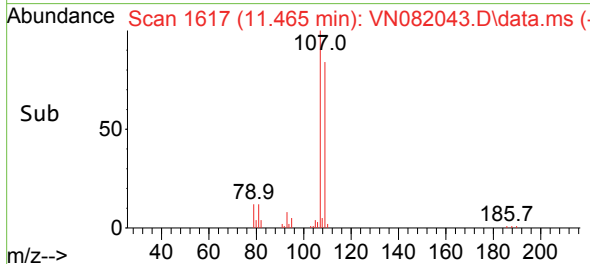


#61
1,2-Dibromoethane
Concen: 19.122 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

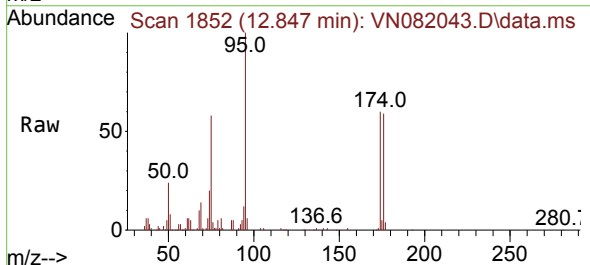
Instrument :
MSVOA_N
ClientSampleId :



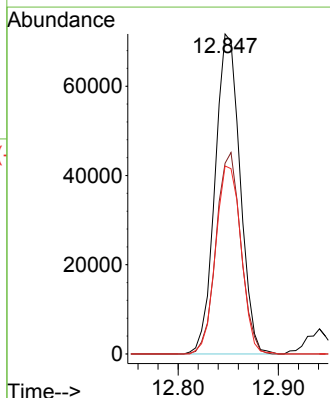
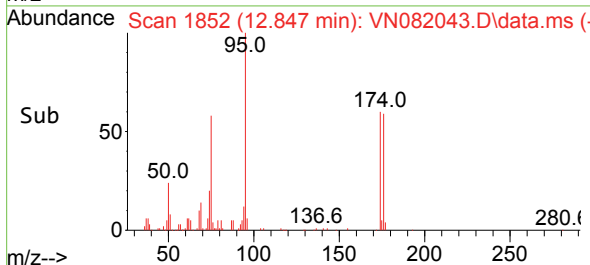
Tgt Ion:107 Resp: 37578
Ion Ratio Lower Upper
107 100
109 89.9 75.8 113.6

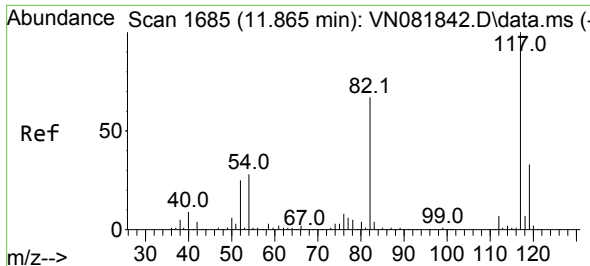


#62
4-Bromofluorobenzene
Concen: 44.819 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01



Tgt Ion: 95 Resp: 124318
Ion Ratio Lower Upper
95 100
174 62.1 0.0 160.6
176 59.9 0.0 152.8

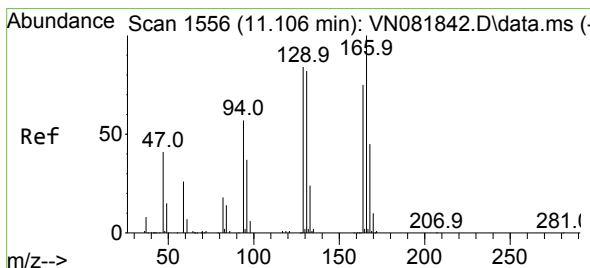
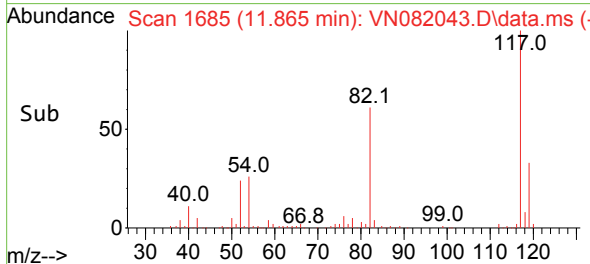
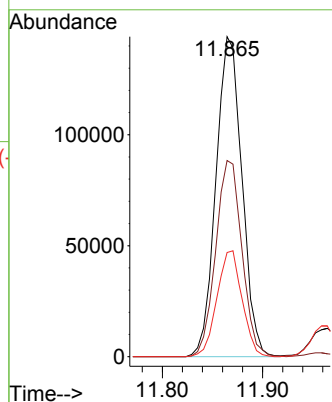
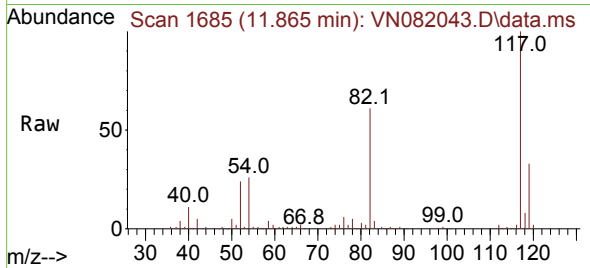




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

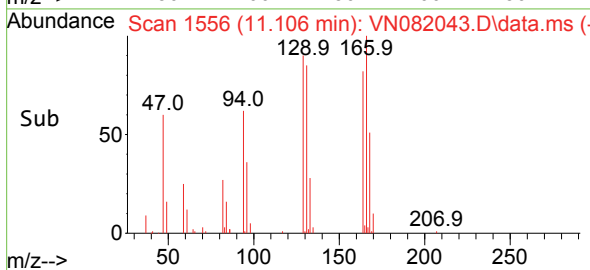
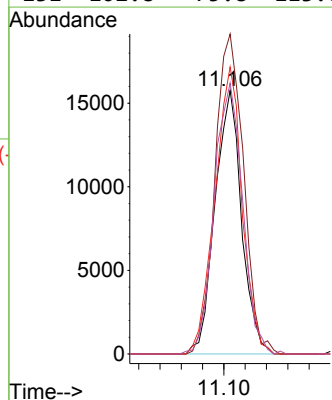
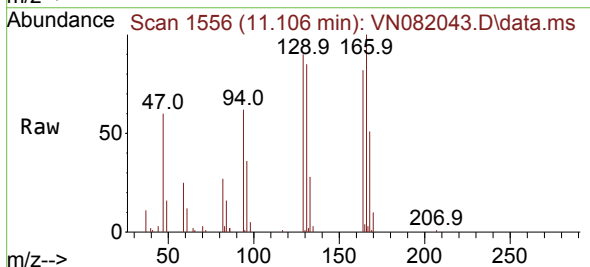
Instrument :
MSVOA_N
ClientSampleId :

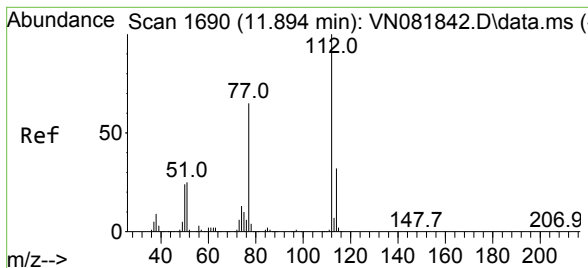
Tgt Ion:117 Resp: 259737
Ion Ratio Lower Upper
117 100
82 61.3 44.6 66.8
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 14.406 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:164 Resp: 27177
Ion Ratio Lower Upper
164 100
166 121.4 97.6 146.4
129 109.0 73.7 110.5
131 102.8 75.8 113.6

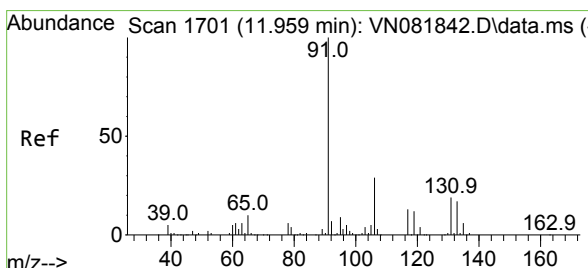
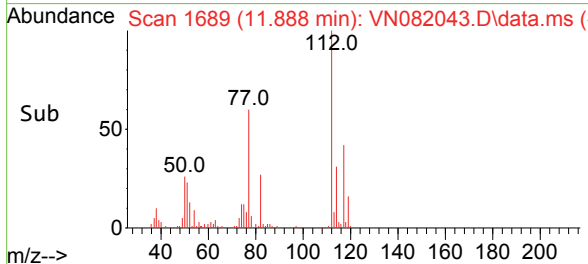
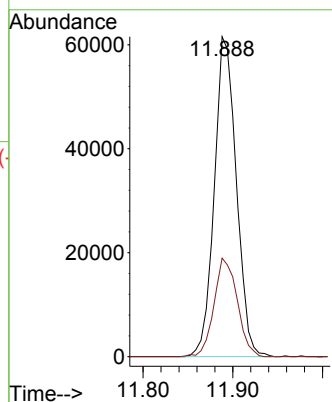
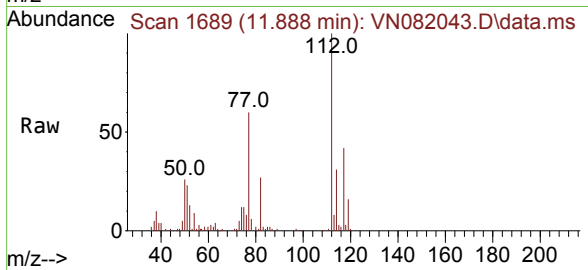




#65
Chlorobenzene
Concen: 18.481 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

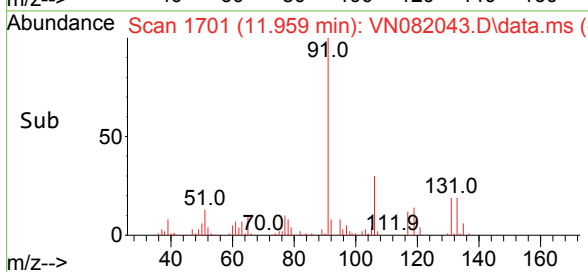
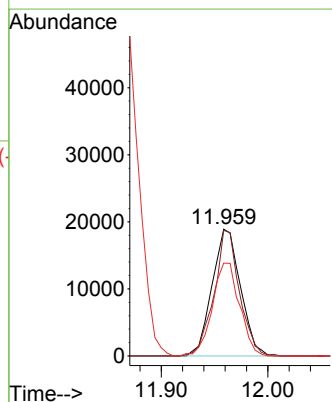
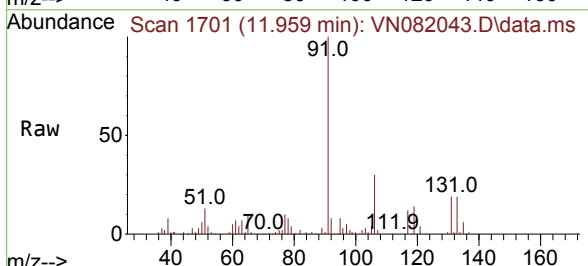
Instrument :
MSVOA_N
ClientSampleId :

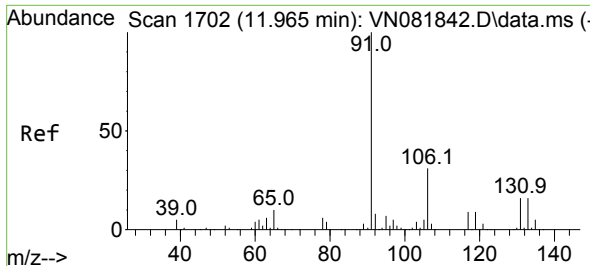
Tgt Ion:112 Resp: 104829
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.889 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:131 Resp: 34820
Ion Ratio Lower Upper
131 100
133 89.4 47.5 142.6
119 70.6 32.9 98.7

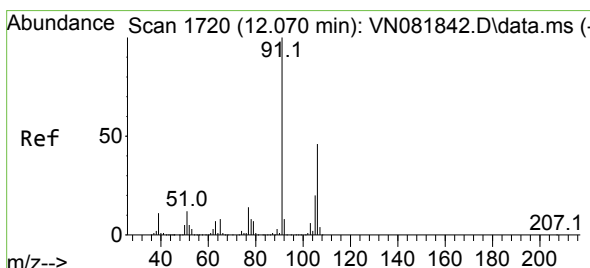
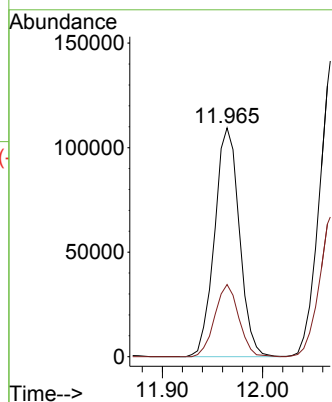
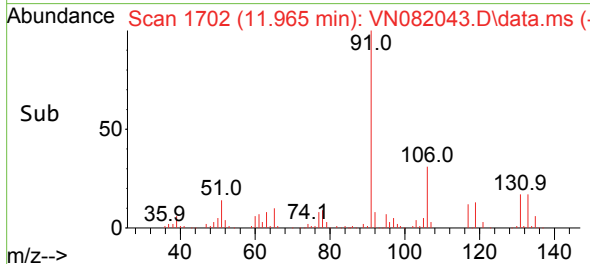
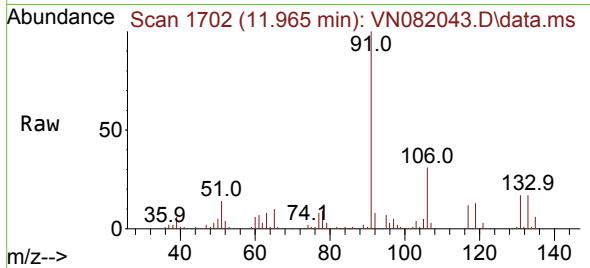




#67
Ethyl Benzene
Concen: 17.789 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

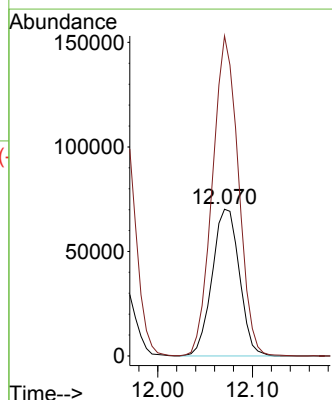
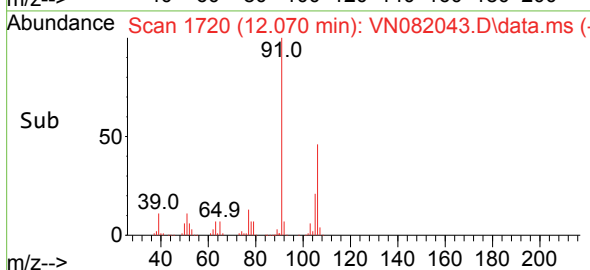
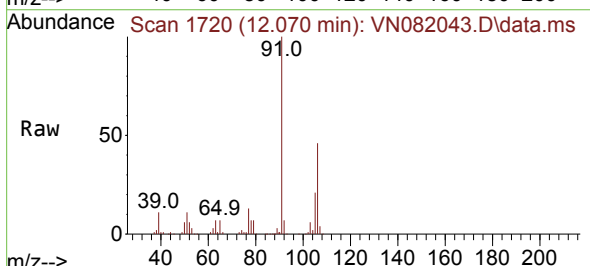
Instrument :
MSVOA_N
ClientSampleId :

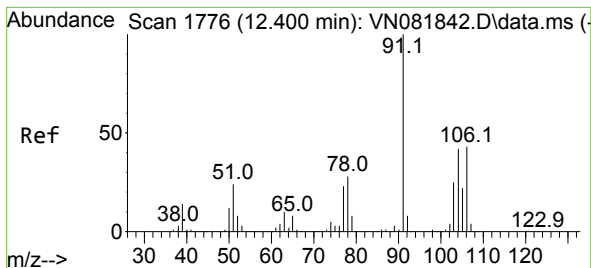
Tgt Ion: 91 Resp: 187652
Ion Ratio Lower Upper
91 100
106 31.5 25.3 37.9



#68
m/p-Xylenes
Concen: 37.329 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:106 Resp: 140454
Ion Ratio Lower Upper
106 100
91 208.2 159.4 239.0

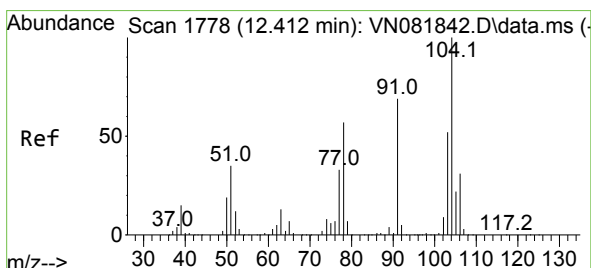
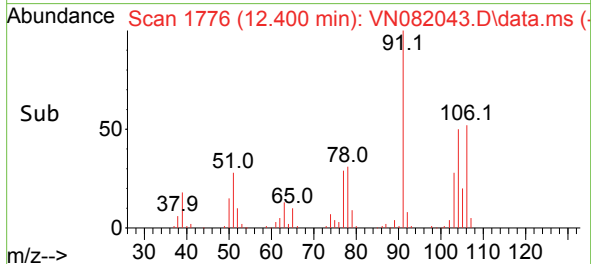
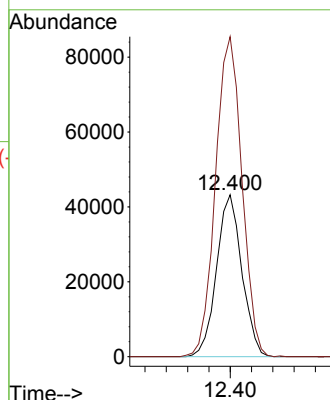
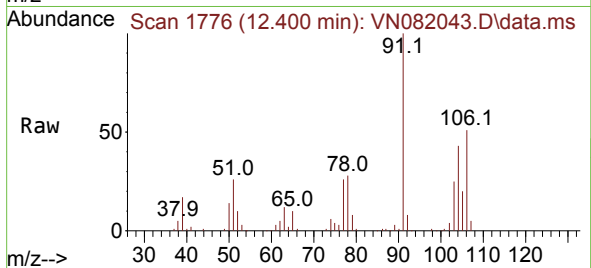




#69
o-Xylene
Concen: 19.390 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

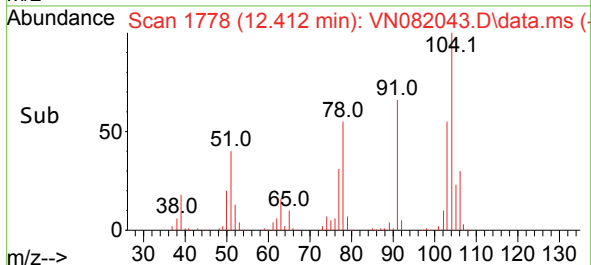
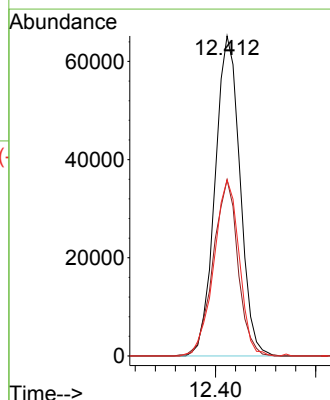
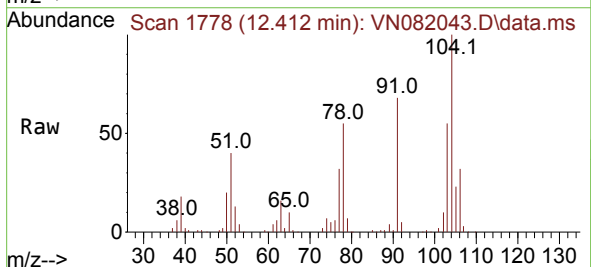
Instrument :
MSVOA_N
ClientSampleId :

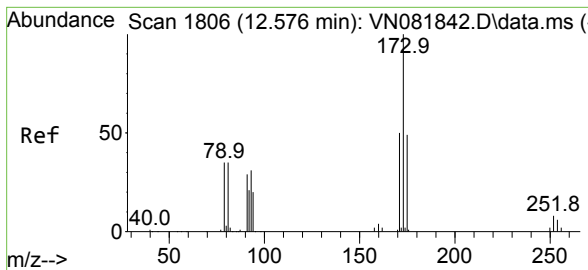
Tgt Ion:106 Resp: 71230
Ion Ratio Lower Upper
106 100
91 206.6 104.7 314.1



#70
Styrene
Concen: 17.726 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:104 Resp: 112641
Ion Ratio Lower Upper
104 100
78 54.9 38.6 58.0
103 56.0 43.8 65.6





#71

Bromoform

Concen: 14.178 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

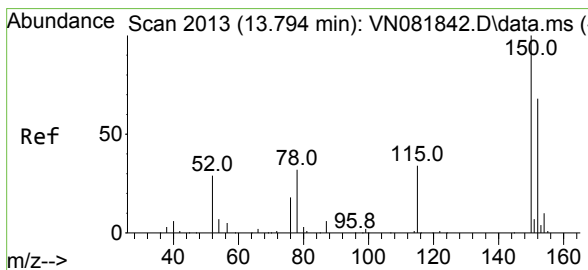
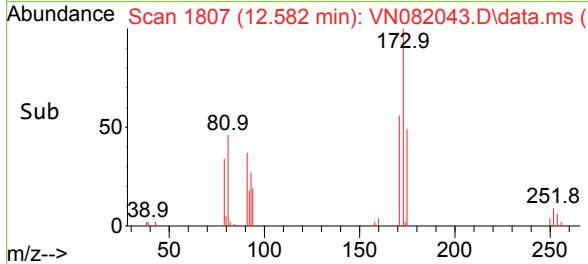
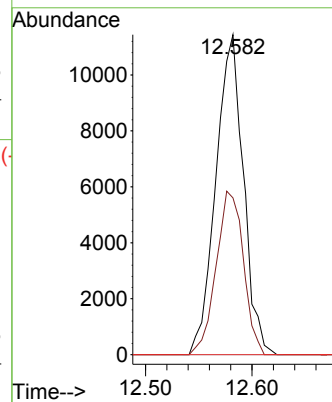
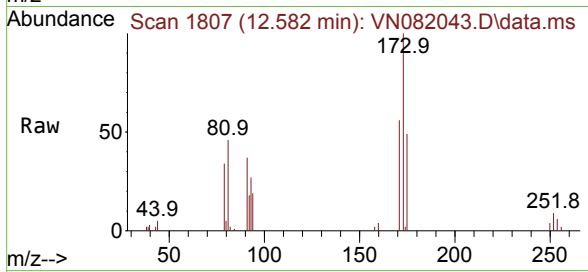
Tgt Ion:173 Resp: 20547

Ion Ratio Lower Upper

173 100

175 50.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

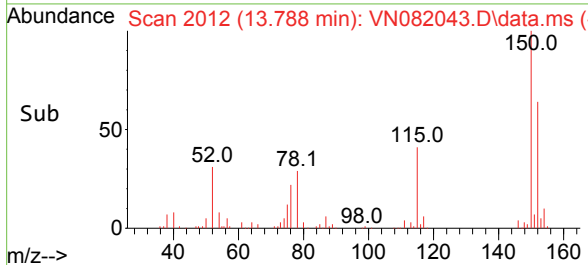
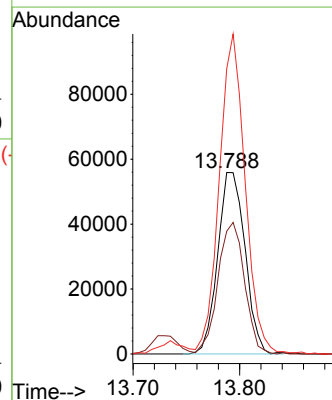
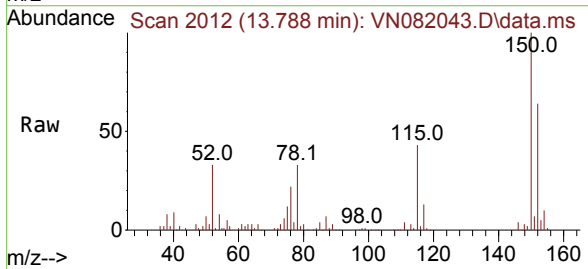
Tgt Ion:152 Resp: 99460

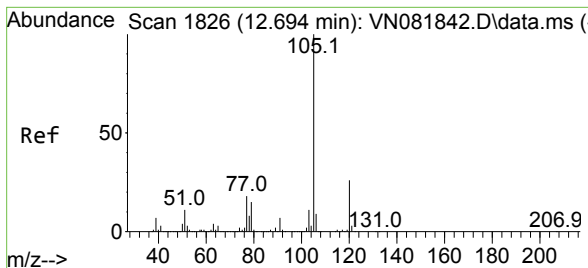
Ion Ratio Lower Upper

152 100

115 70.4 30.4 91.3

150 167.0 0.0 353.2





#73

Isopropylbenzene

Concen: 19.579 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

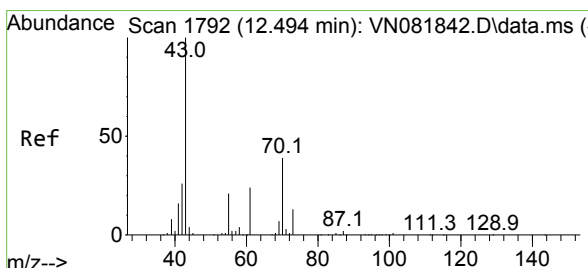
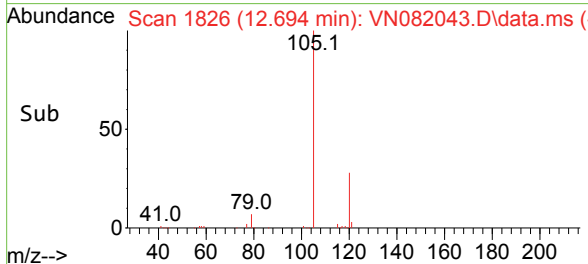
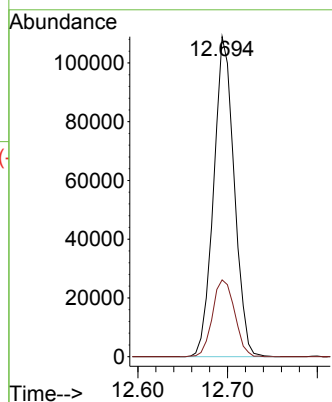
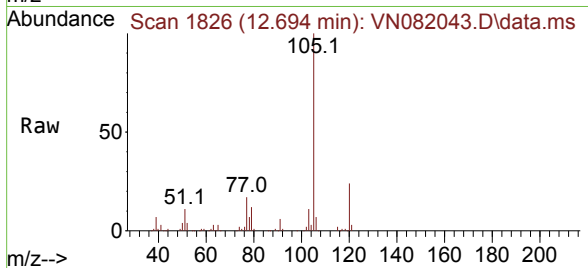
ClientSampleId :

Tgt Ion:105 Resp: 173135

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 19.082 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Tgt Ion: 43 Resp: 93948

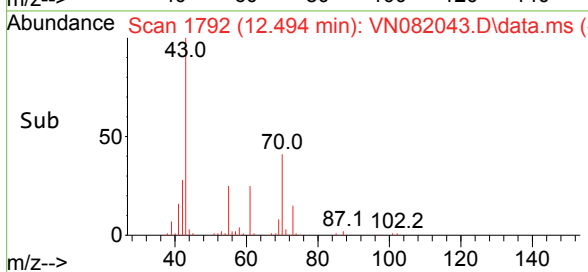
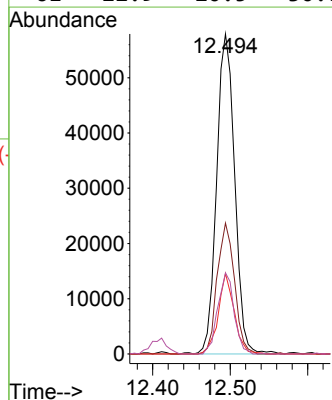
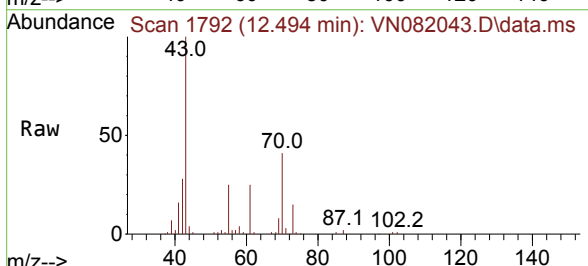
Ion Ratio Lower Upper

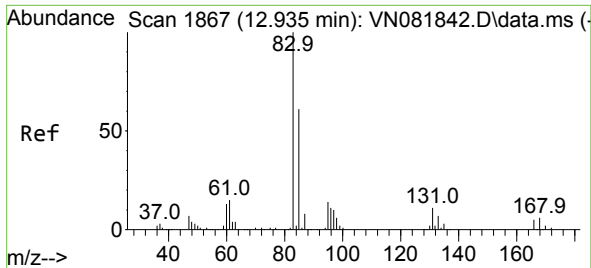
43 100

70 39.1 39.0 58.4

55 22.2 21.3 31.9

61 22.9 20.5 30.7

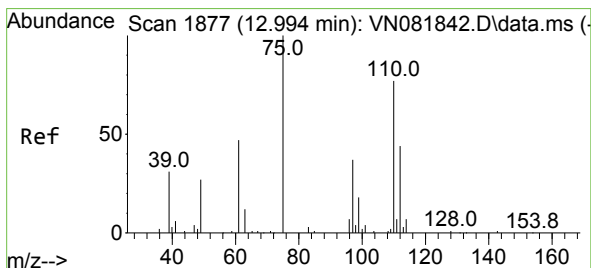
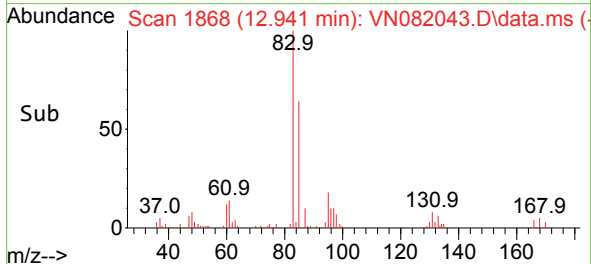
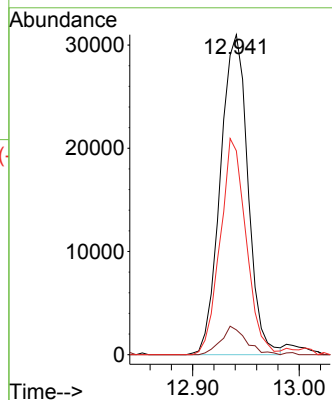
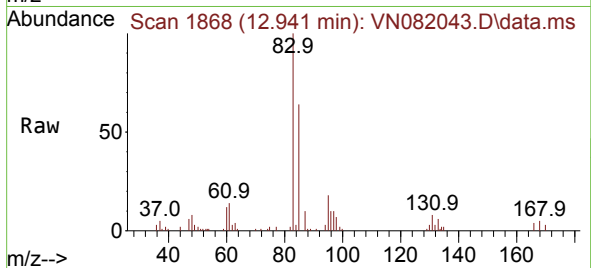




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.959 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

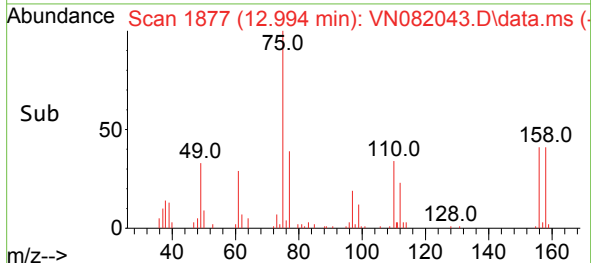
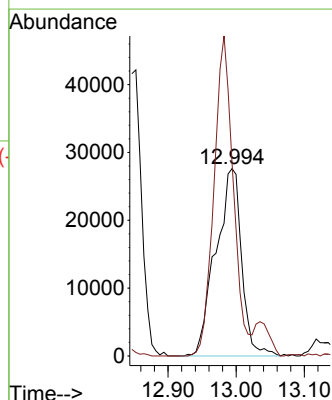
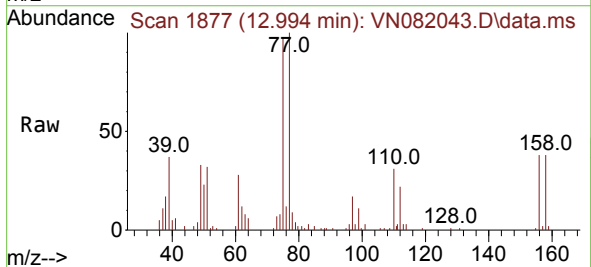
Instrument :
 MSVOA_N
 ClientSampleId :

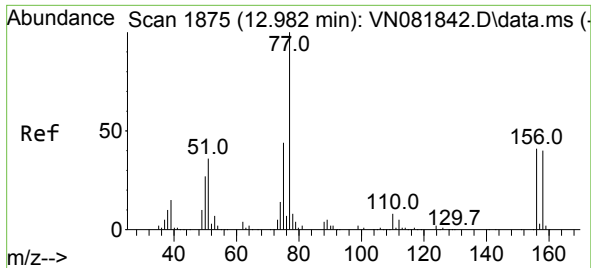
Tgt Ion: 83 Resp: 55657
 Ion Ratio Lower Upper
 83 100
 131 8.1 5.5 16.4
 85 63.7 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 28.219 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

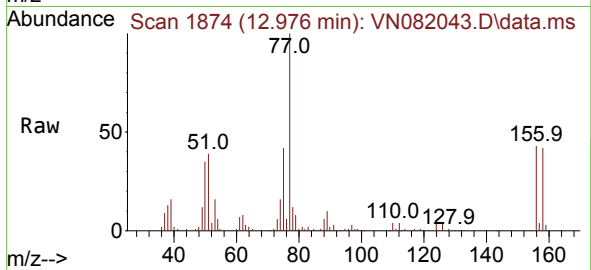
Tgt Ion: 75 Resp: 72772
 Ion Ratio Lower Upper
 75 100
 77 128.8 90.5 271.3



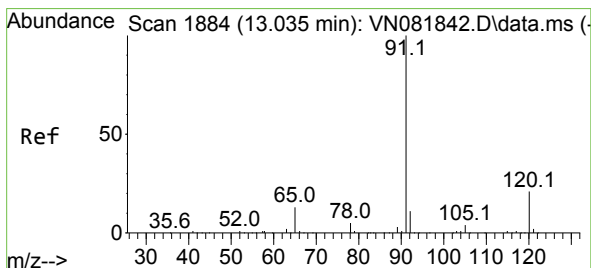
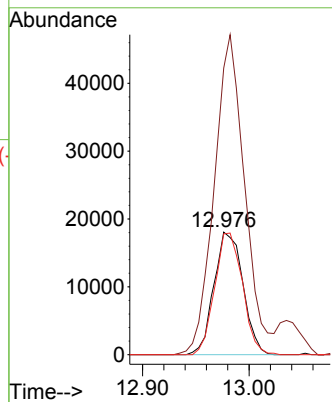
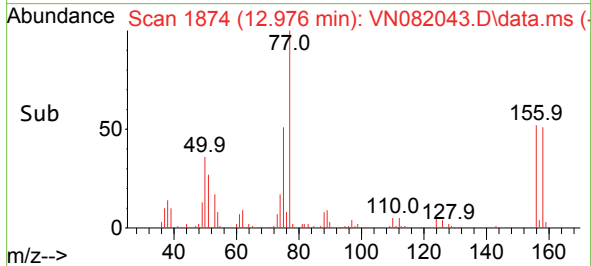


#77
Bromobenzene
Concen: 18.412 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

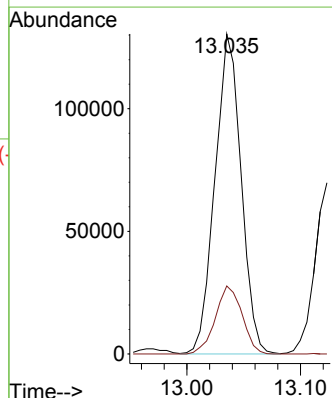
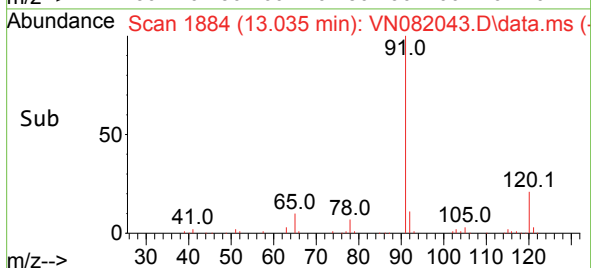
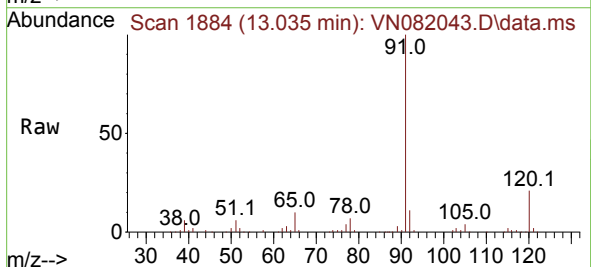


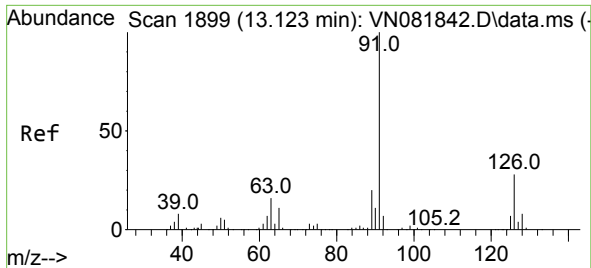
Tgt Ion:156 Resp: 34071
Ion Ratio Lower Upper
156 100
77 275.1 100.2 300.6
158 95.2 49.1 147.3



#78
n-propylbenzene
Concen: 19.431 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 91 Resp: 208714
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.0

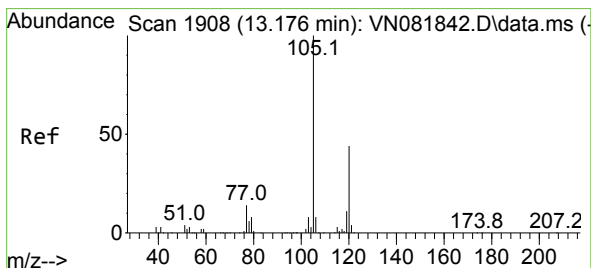
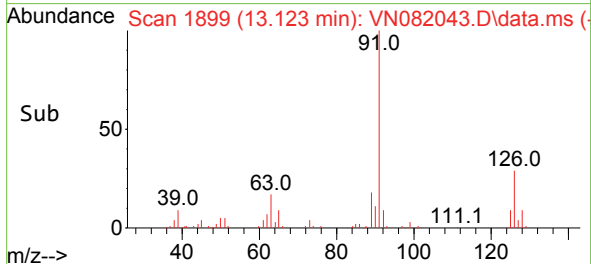
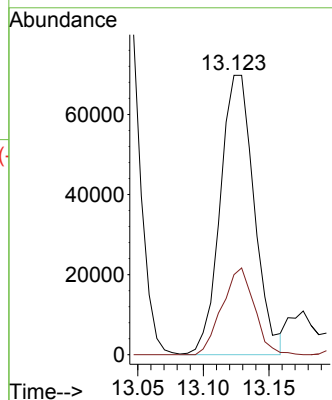
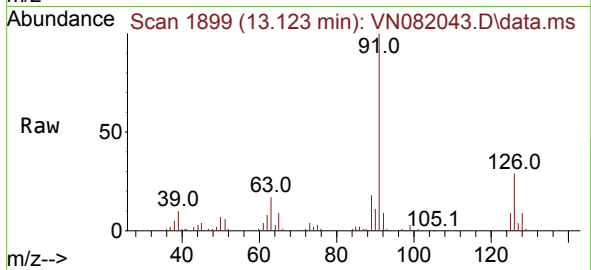




#79
2-Chlorotoluene
Concen: 18.400 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

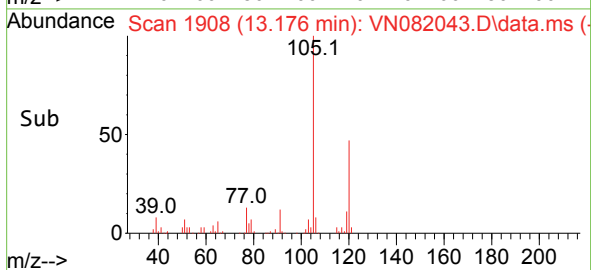
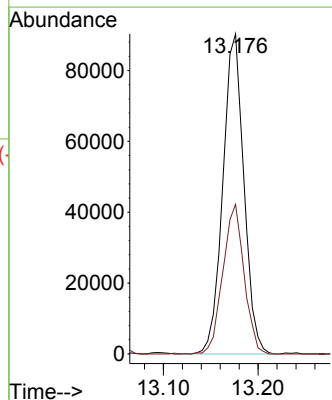
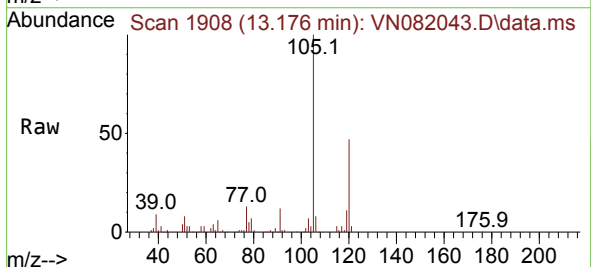
Instrument :
MSVOA_N
ClientSampleId :

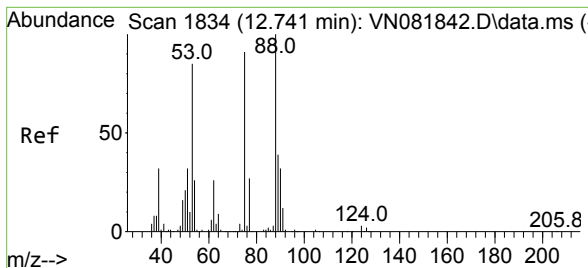
Tgt Ion: 91 Resp: 125743
Ion Ratio Lower Upper
91 100
126 29.4 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 18.598 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion: 105 Resp: 139168
Ion Ratio Lower Upper
105 100
120 47.2 24.8 74.3

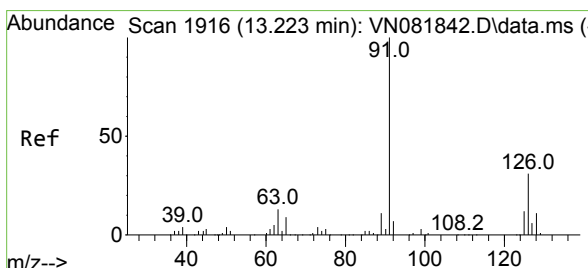
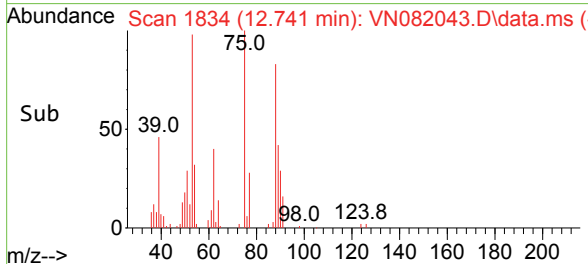
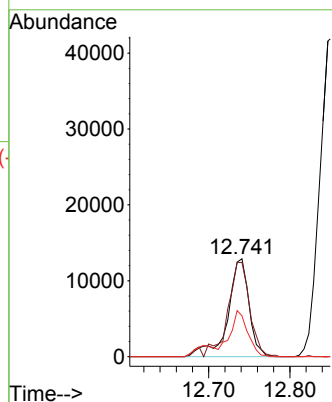
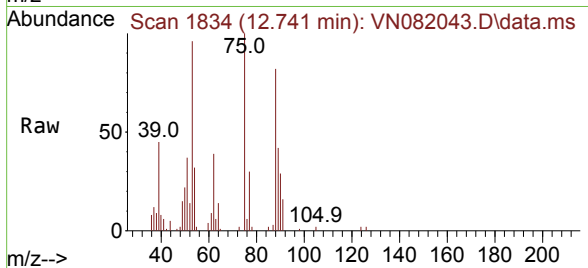




#81
trans-1,4-Dichloro-2-butene
Concen: 18.517 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

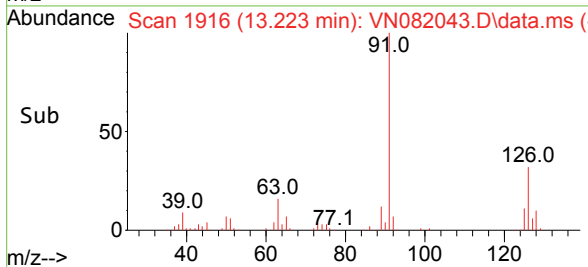
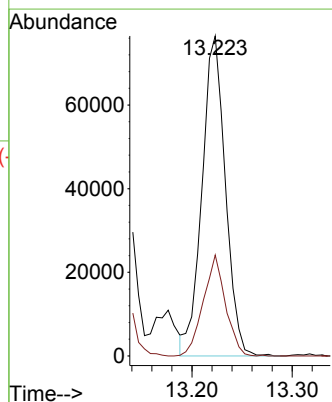
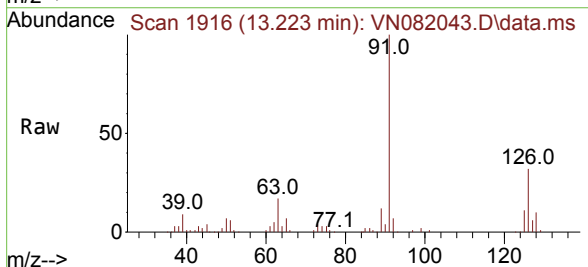
Instrument :
MSVOA_N
ClientSampleId :

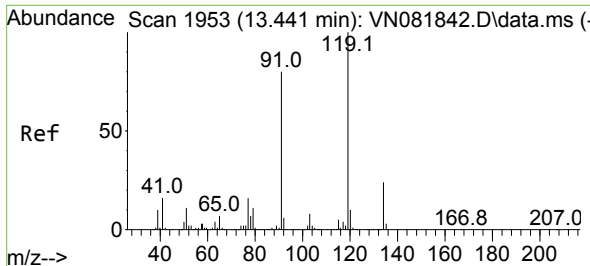
Tgt Ion: 75 Resp: 23303
Ion Ratio Lower Upper
75 100
53 98.8 72.9 109.3
89 39.0 39.1 58.7#



#82
4-Chlorotoluene
Concen: 18.713 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

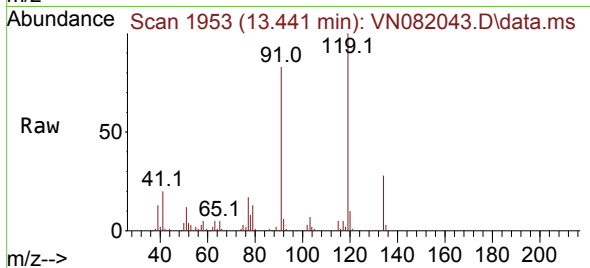
Tgt Ion: 91 Resp: 124154
Ion Ratio Lower Upper
91 100
126 29.9 17.4 52.3



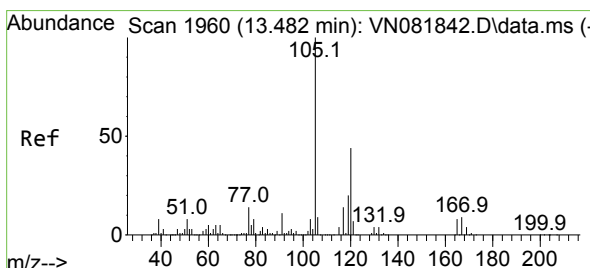
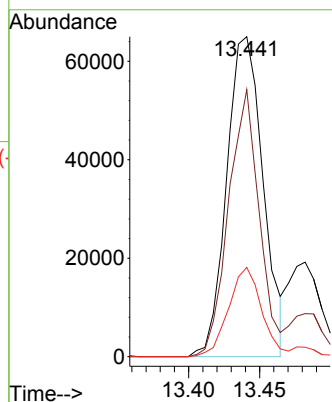
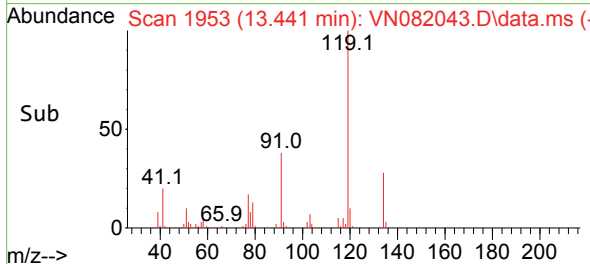


#83
tert-Butylbenzene
Concen: 18.641 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

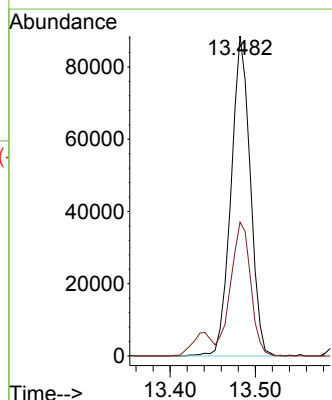
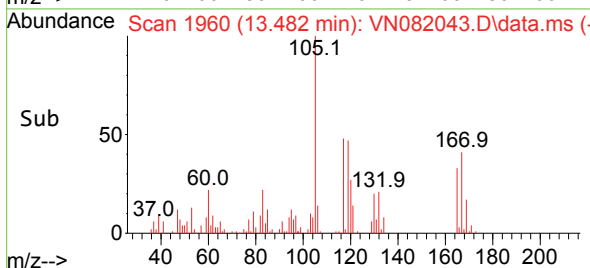
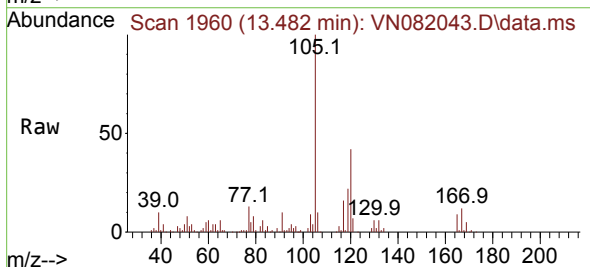


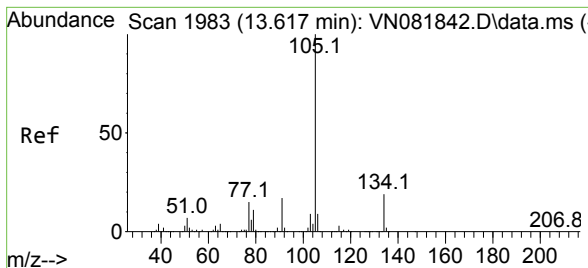
Tgt Ion:119 Resp: 116165
Ion Ratio Lower Upper
119 100
91 70.5 32.6 97.8
134 25.4 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.526 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

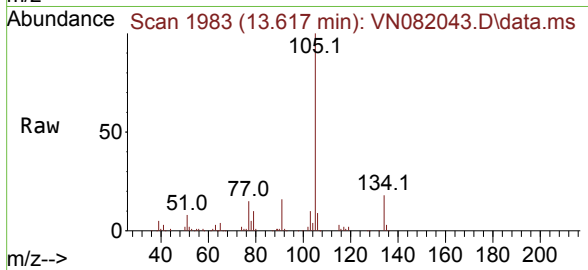
Tgt Ion:105 Resp: 138443
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7



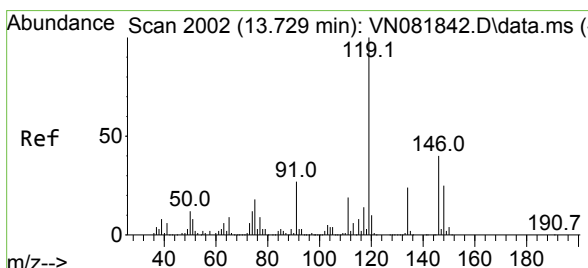
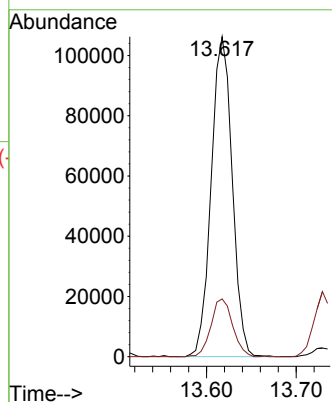
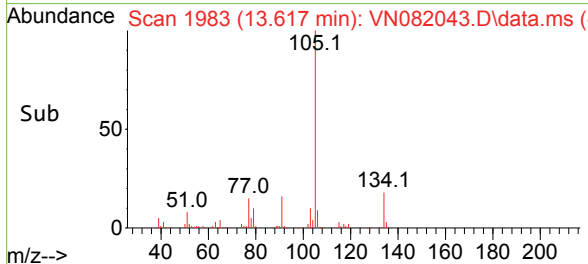


#85
 sec-Butylbenzene
 Concen: 19.664 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

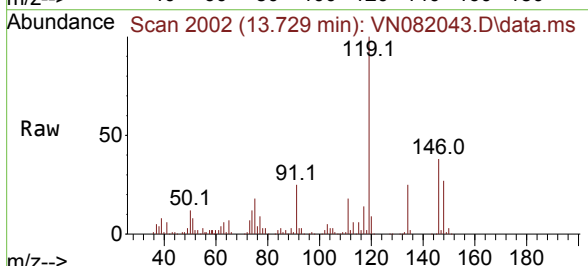
Instrument :
 MSVOA_N
 ClientSampleId :



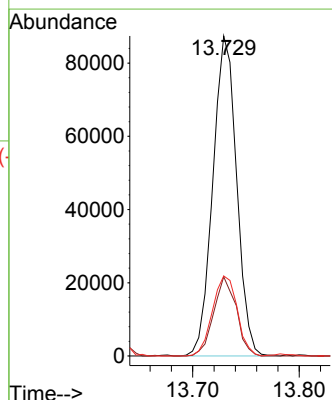
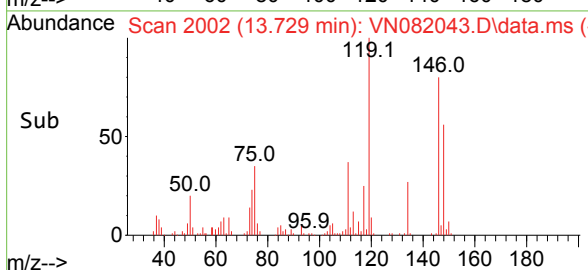
Tgt Ion:105 Resp: 172607
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4

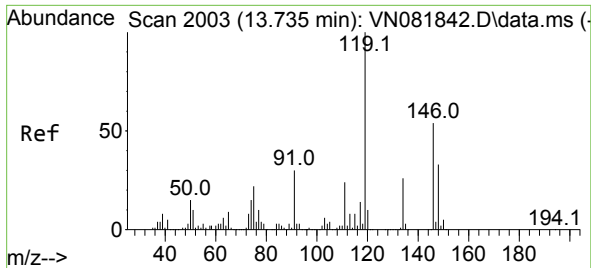


#86
 p-Isopropyltoluene
 Concen: 19.237 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01



Tgt Ion:119 Resp: 135584
 Ion Ratio Lower Upper
 119 100
 134 23.5 13.2 39.5
 91 26.1 11.8 35.3

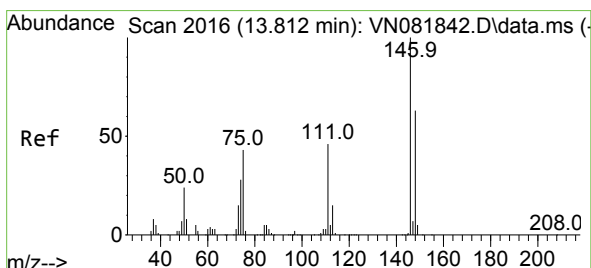
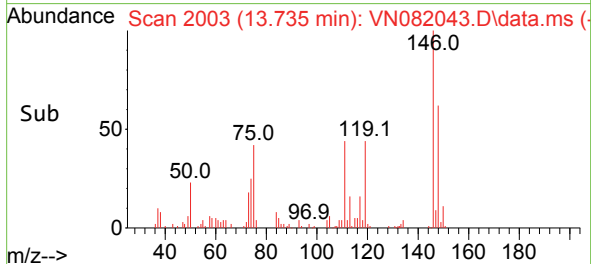
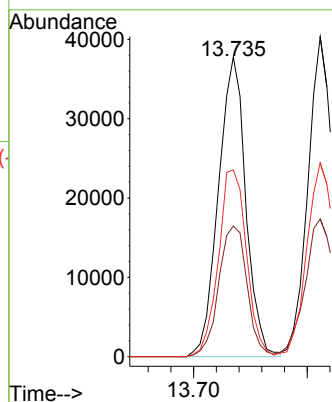
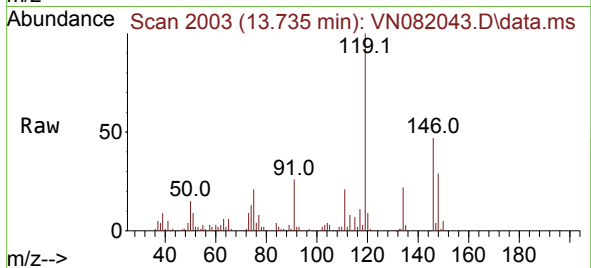




#87
1,3-Dichlorobenzene
Concen: 18.347 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

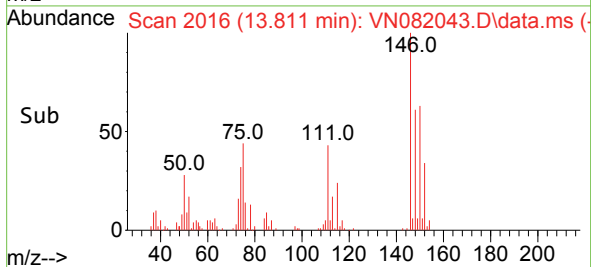
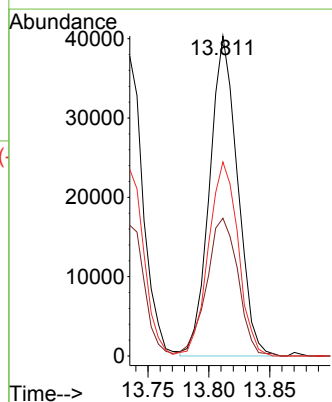
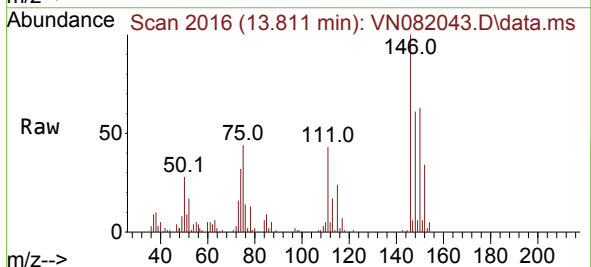
Instrument :
MSVOA_N
ClientSampleId :

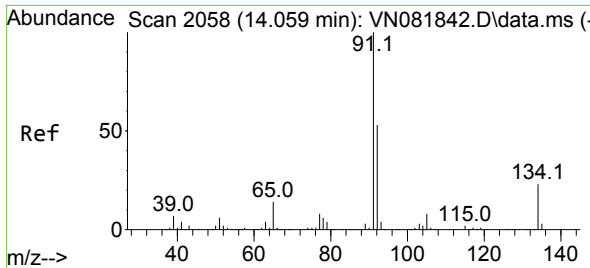
Tgt Ion:146 Resp: 63348
Ion Ratio Lower Upper
146 100
111 45.0 20.8 62.5
148 63.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.971 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

Tgt Ion:146 Resp: 64504
Ion Ratio Lower Upper
146 100
111 48.5 19.3 57.9
148 64.3 31.3 93.9

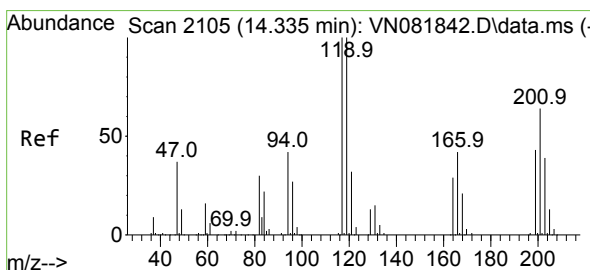
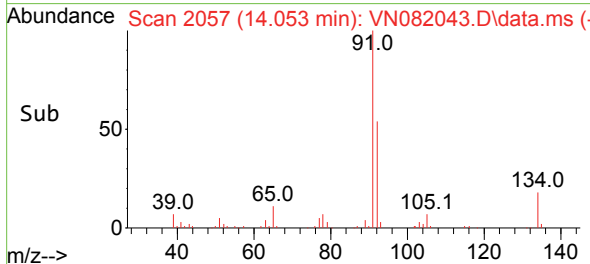
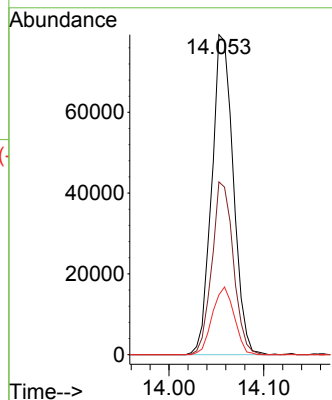
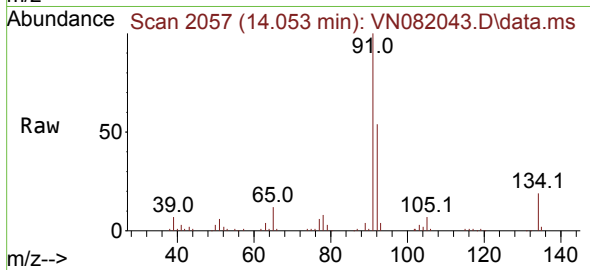




#89
n-Butylbenzene
Concen: 19.095 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

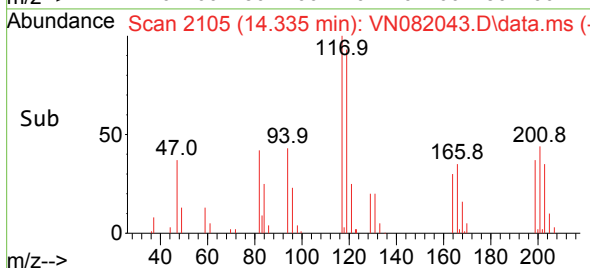
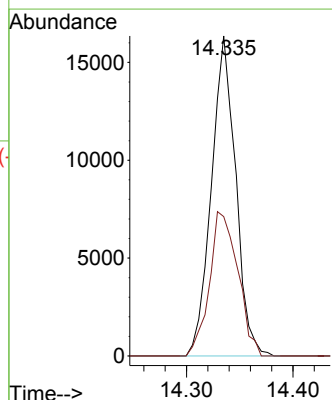
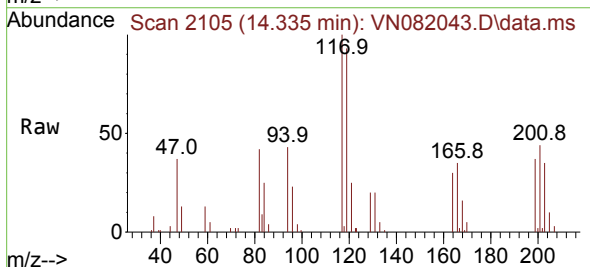
Instrument :
MSVOA_N
ClientSampleId :

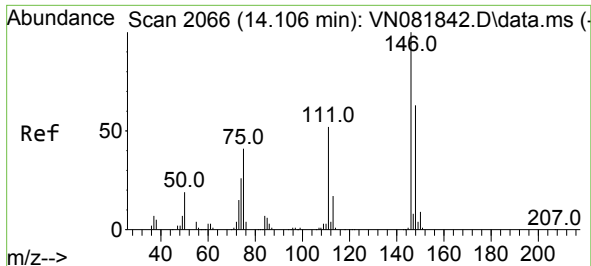
Tgt Ion: 91 Resp: 125271
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 21.5 13.2 39.5



#90
Hexachloroethane
Concen: 18.638 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082043.D
Acq: 09 May 2024 12:01

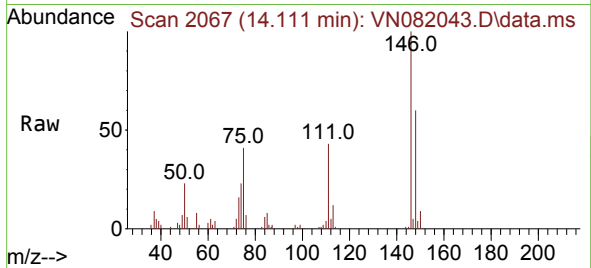
Tgt Ion: 117 Resp: 25841
Ion Ratio Lower Upper
117 100
201 52.7 33.3 99.8



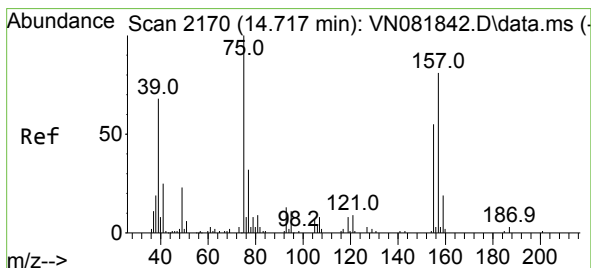
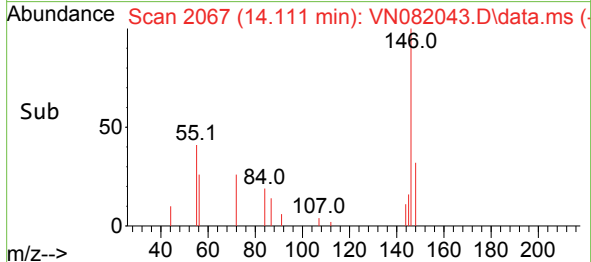
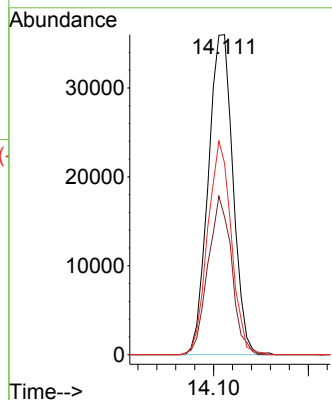


#91
 1,2-Dichlorobenzene
 Concen: 19.713 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. 0.006 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

Instrument :
 MSVOA_N
 ClientSampleId :

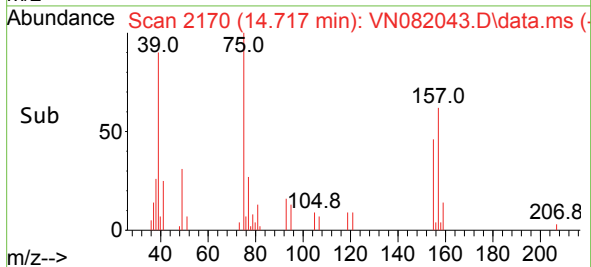
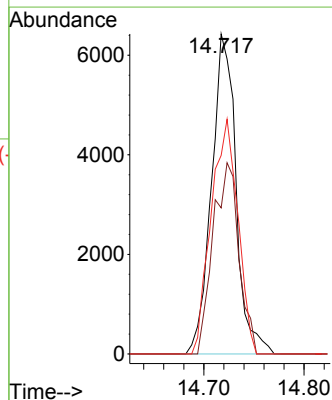
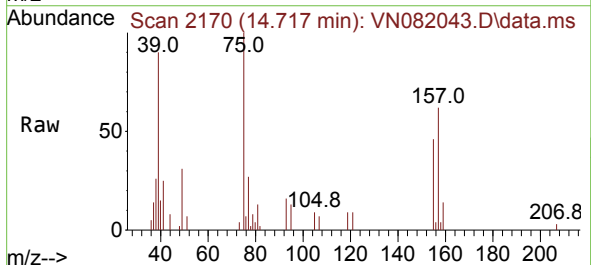


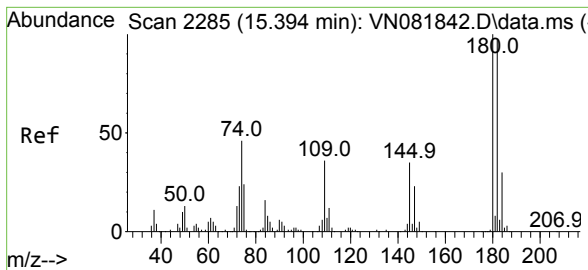
Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.2	21.3	64.0
148	63.8	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.826 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

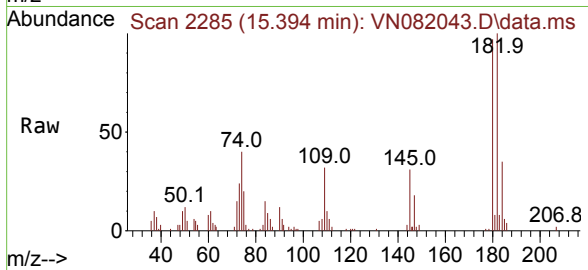
Tgt Ion	Ratio	Lower	Upper
75	100		
155	63.0	42.6	128.0
157	80.4	53.0	159.0



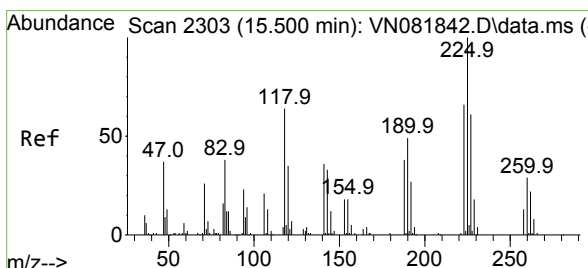
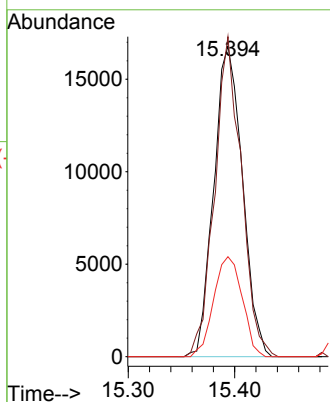
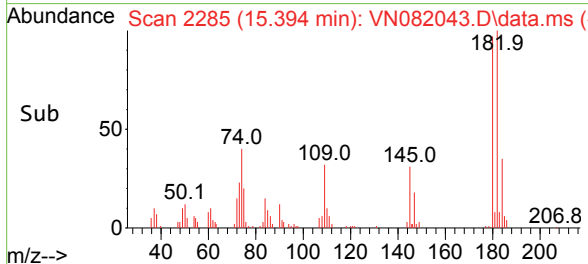


#93
 1,2,4-Trichlorobenzene
 Concen: 16.945 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01

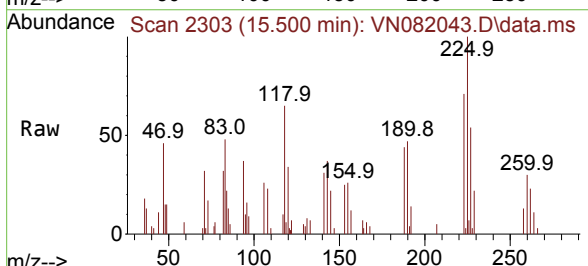
Instrument :
 MSVOA_N
 ClientSampleId :



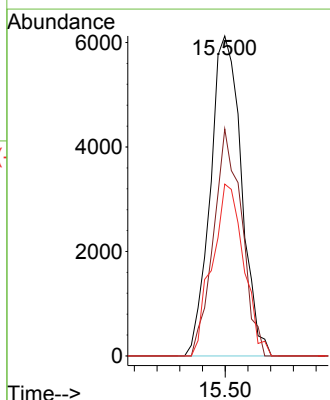
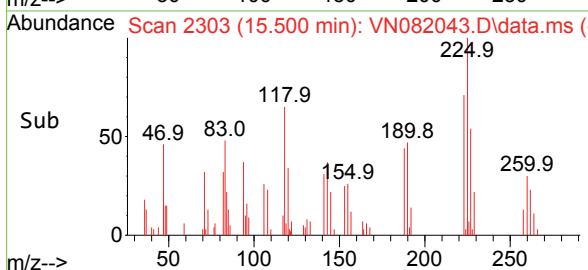
Tgt Ion:180 Resp: 31378
 Ion Ratio Lower Upper
 180 100
 182 96.2 46.7 140.0
 145 32.1 16.2 48.6

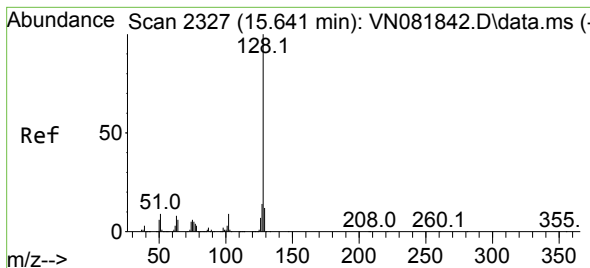


#94
 Hexachlorobutadiene
 Concen: 17.036 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN082043.D
 Acq: 09 May 2024 12:01



Tgt Ion:225 Resp: 11628
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.1 93.2
 227 54.7 30.6 91.6





#95

Naphthalene

Concen: 17.253 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

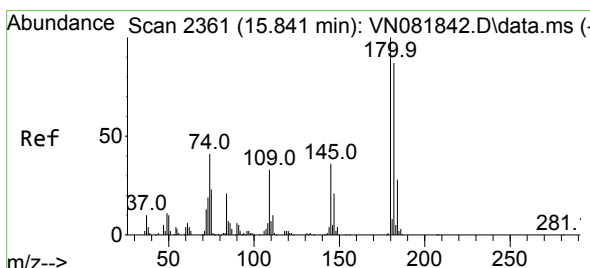
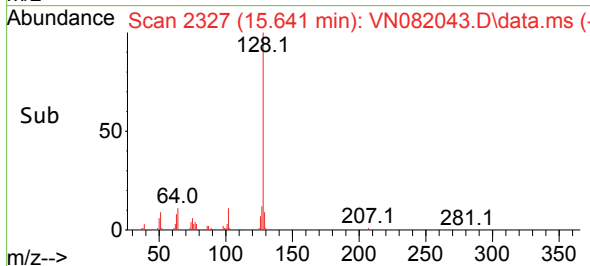
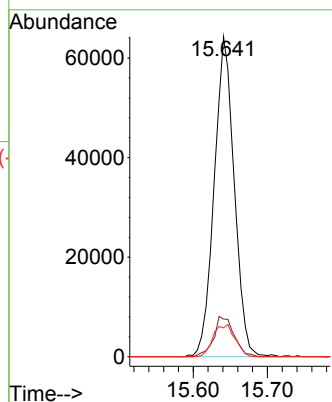
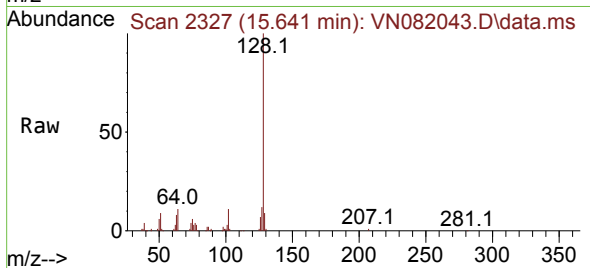
Tgt Ion:128 Resp: 120726

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.617 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082043.D

Acq: 09 May 2024 12:01

Tgt Ion:180 Resp: 31322

Ion Ratio Lower Upper

180 100

182 91.4 46.0 137.8

145 35.2 17.1 51.3

