

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082950.D
 Acq On : 16 Jul 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 17 01:02:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	91224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	164294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	167246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	74218	58.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.080%	
35) Dibromofluoromethane	8.171	113	57518	54.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.120%	
50) Toluene-d8	10.571	98	223683	57.446	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.900%#	
62) 4-Bromofluorobenzene	12.853	95	80255	57.379	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 114.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81076	68.648	ug/l	96
3) Chloromethane	2.359	50	72633	64.849	ug/l	99
4) Vinyl Chloride	2.512	62	84838	72.122	ug/l	96
5) Bromomethane	2.930	94	42945	50.635	ug/l	91
6) Chloroethane	3.106	64	50567	62.818	ug/l	97
7) Trichlorofluoromethane	3.483	101	90958	53.762	ug/l	95
8) Diethyl Ether	3.959	74	32015	55.291	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.365	101	52790	55.130	ug/l	98
10) Methyl Iodide	4.589	142	53330	54.322	ug/l	96
11) Tert butyl alcohol	5.530	59	58425	271.640	ug/l	97
12) 1,1-Dichloroethene	4.336	96	48833	52.438	ug/l	88
13) Acrolein	4.183	56	41910	269.893	ug/l	100
14) Allyl chloride	5.024	41	76932	52.984	ug/l	91
15) Acrylonitrile	5.724	53	152346	308.209	ug/l	99
16) Acetone	4.430	43	130842	290.616	ug/l	93
17) Carbon Disulfide	4.712	76	131677	47.319	ug/l	100
18) Methyl Acetate	5.030	43	80855	67.870	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	179842	55.985	ug/l	99
20) Methylene Chloride	5.271	84	59340	54.576	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	52830	52.357	ug/l #	79
22) Diisopropyl ether	6.677	45	183359	60.361	ug/l #	93
23) Vinyl Acetate	6.606	43	711587	294.977	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	107189	58.172	ug/l	99
25) 2-Butanone	7.488	43	209356	307.961	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	62487	36.474	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	66200	56.039	ug/l	85
28) Bromochloromethane	7.812	49	46061	58.270	ug/l #	82
29) Tetrahydrofuran	7.847	42	138931	324.621	ug/l #	87
30) Chloroform	7.971	83	115359	59.014	ug/l	96
31) Cyclohexane	8.259	56	81362	48.666	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	103943	57.272	ug/l	97
36) 1,1-Dichloropropene	8.371	75	75750	52.115	ug/l	98
37) Ethyl Acetate	7.559	43	85116	57.518	ug/l	95
38) Carbon Tetrachloride	8.359	117	90571	51.753	ug/l	100
39) Methylcyclohexane	9.600	83	74030	47.151	ug/l	93
40) Benzene	8.606	78	249089	55.712	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	47907	60.092	ug/l	93
42) 1,2-Dichloroethane	8.671	62	90140	56.002	ug/l	97
43) Isopropyl Acetate	8.694	43	172758	62.666	ug/l	99
44) Trichloroethene	9.353	130	56174	49.040	ug/l	100
45) 1,2-Dichloropropane	9.624	63	61142	58.575	ug/l	99
46) Dibromomethane	9.712	93	45828	56.356	ug/l	99
47) Bromodichloromethane	9.888	83	95691	56.951	ug/l	97
48) Methyl methacrylate	9.682	41	67545	58.212	ug/l #	88
49) 1,4-Dioxane	9.694	88	28545	1134.553	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	472963	322.390	ug/l	93
52) Toluene	10.635	92	162344	58.127	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	92695	53.552	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	95525	52.137	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	64208	62.519	ug/l	93
56) Ethyl methacrylate	10.877	69	102735	64.297	ug/l	87
57) 1,3-Dichloropropane	11.165	76	109480	60.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	253898	309.673	ug/l	97
59) 2-Hexanone	11.200	43	370728	339.890	ug/l	93
60) Dibromochloromethane	11.359	129	78063	59.677	ug/l	98
61) 1,2-Dibromoethane	11.471	107	65724	60.261	ug/l	99
64) Tetrachloroethene	11.106	164	51999	41.673	ug/l	93
65) Chlorobenzene	11.894	112	182651	50.965	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	68089	53.413	ug/l	98
67) Ethyl Benzene	11.965	91	312625	51.902	ug/l	97
68) m/p-Xylenes	12.071	106	247793	108.966	ug/l	96
69) o-Xylene	12.400	106	117319	53.842	ug/l	97
70) Styrene	12.412	104	208603	57.941	ug/l	98
71) Bromoform	12.582	173	55954	55.813	ug/l #	99
73) Isopropylbenzene	12.700	105	297427	47.891	ug/l	99
74) N-amyl acetate	12.494	43	140873	54.838	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	102307	55.004	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	133398	90.530	ug/l	38
77) Bromobenzene	12.982	156	76860	47.972	ug/l	95
78) n-propylbenzene	13.035	91	353083	49.447	ug/l	99
79) 2-Chlorotoluene	13.129	91	218156	47.949	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	253981	50.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	37928	50.623	ug/l	84
82) 4-Chlorotoluene	13.223	91	219007	48.632	ug/l	96
83) tert-Butylbenzene	13.441	119	210289	47.250	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	259475	50.712	ug/l	99
85) sec-Butylbenzene	13.618	105	293831	48.856	ug/l	99
86) p-Isopropyltoluene	13.729	119	248314	49.487	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	141865	49.015	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140581	46.966	ug/l	98
89) n-Butylbenzene	14.059	91	199524	46.413	ug/l	100
90) Hexachloroethane	14.335	117	52811	49.740	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	138154	49.162	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21261	49.409	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	64997	42.939	ug/l	99
94) Hexachlorobutadiene	15.500	225	26626	39.678	ug/l	97
95) Naphthalene	15.641	128	241930	46.663	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	68159	43.793	ug/l	98

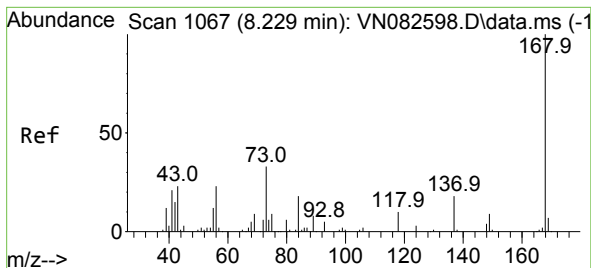
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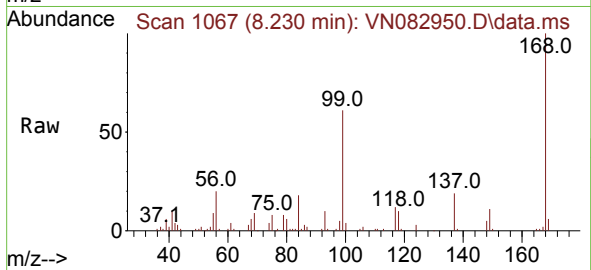
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

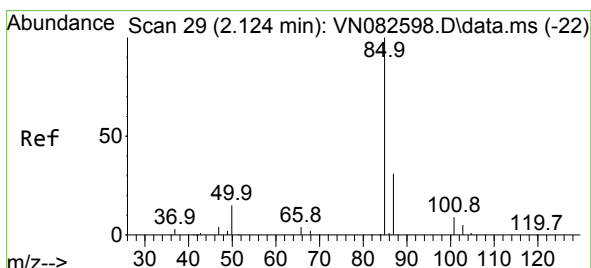
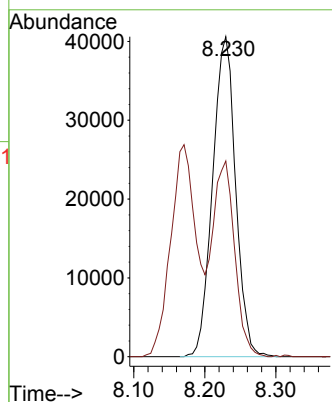
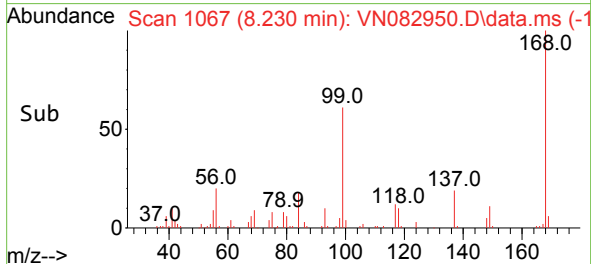


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082950.D
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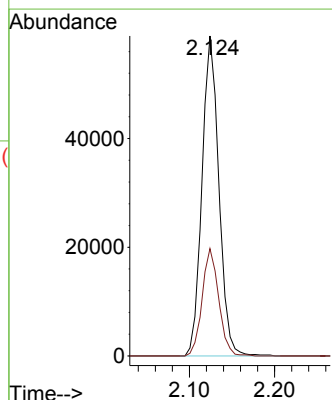
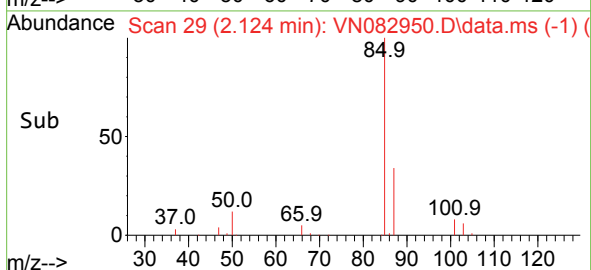
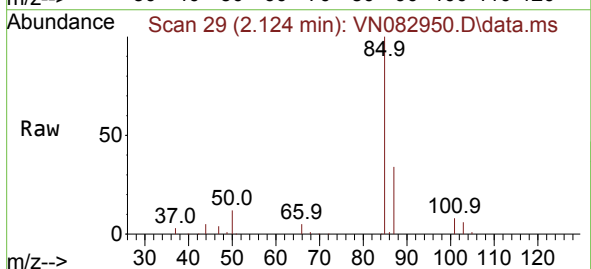


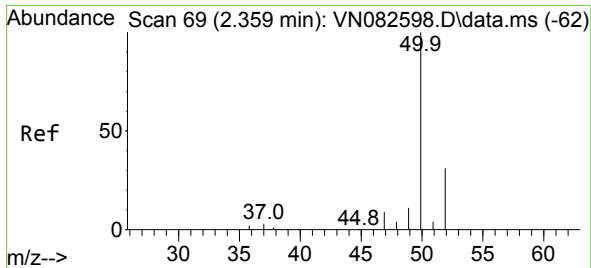
Tgt Ion:168 Resp: 91224
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 68.648 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 85 Resp: 81076
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

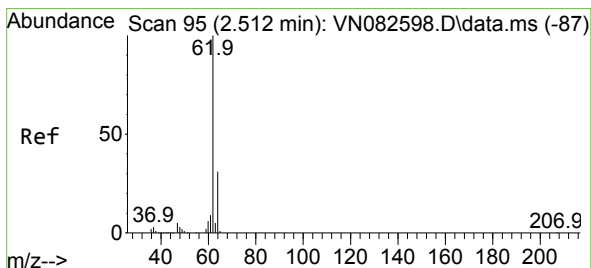
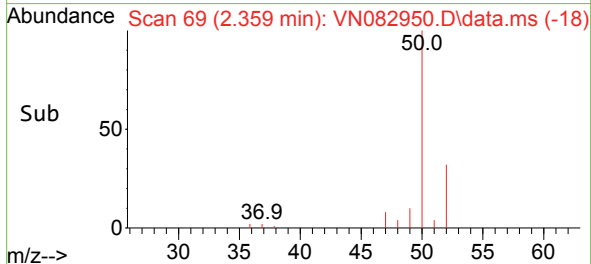
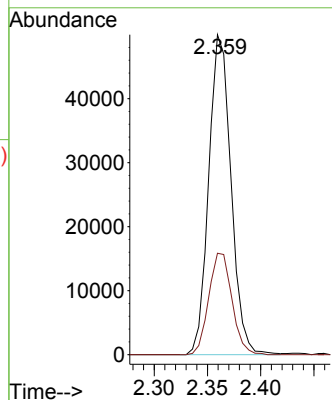
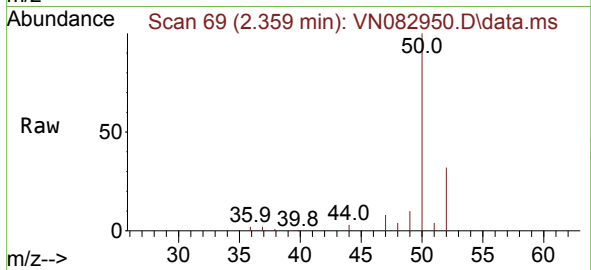




#3
Chloromethane
Concen: 64.849 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

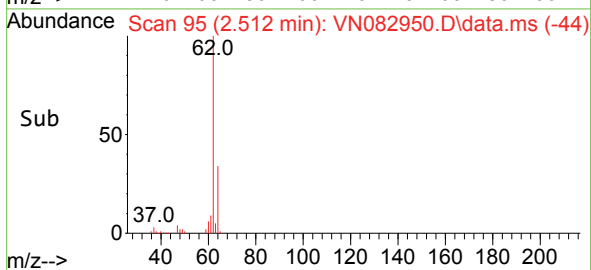
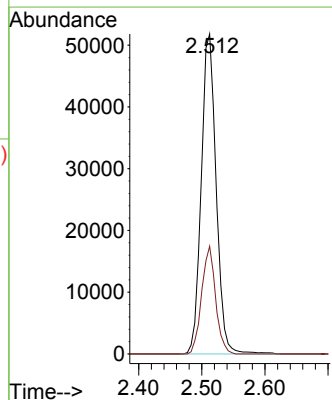
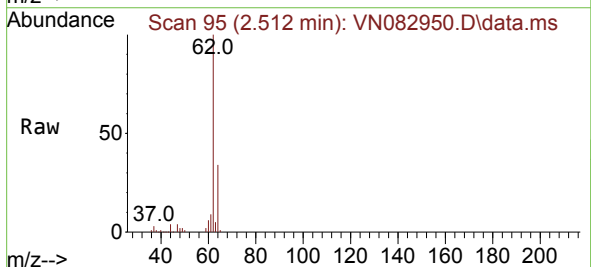
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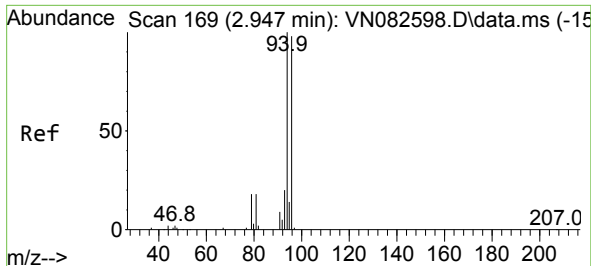
Tgt Ion: 50 Resp: 72633
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4



#4
Vinyl Chloride
Concen: 72.122 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 62 Resp: 84838
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6

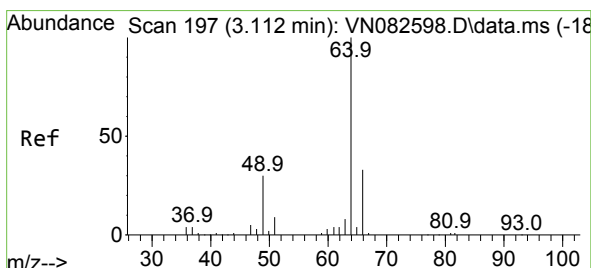
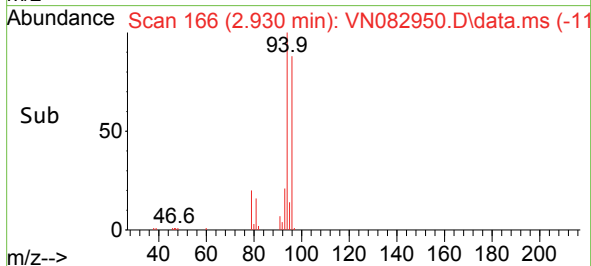
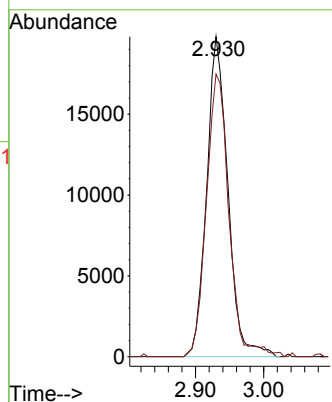
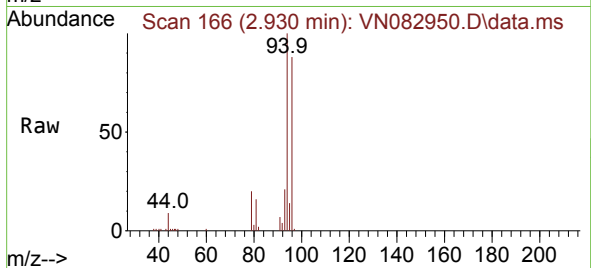




#5
Bromomethane
Concen: 50.635 ug/l
RT: 2.930 min Scan# 1
Delta R.T. -0.017 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

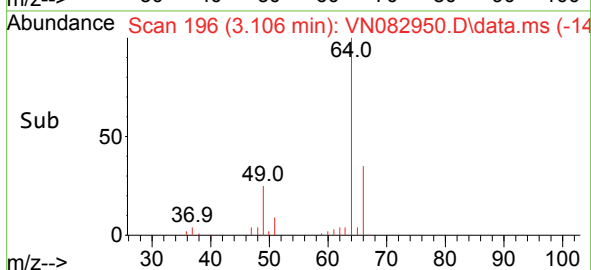
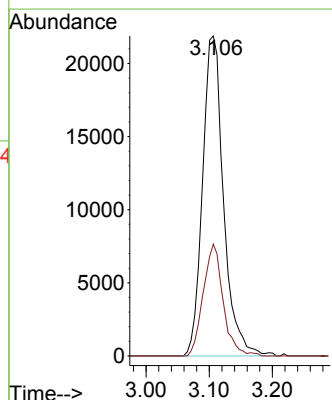
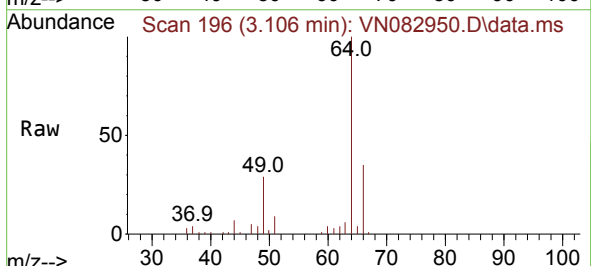
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MSVOA_N
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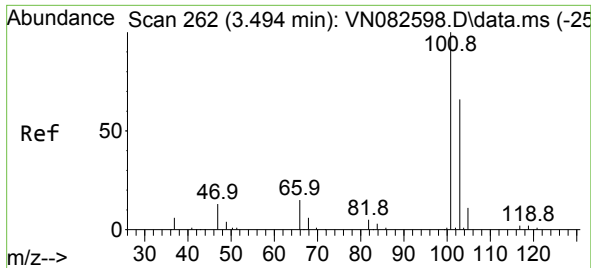
Tgt Ion: 94 Resp: 42945
Ion Ratio Lower Upper
94 100
96 88.3 78.0 117.0



#6
Chloroethane
Concen: 62.818 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 64 Resp: 50567
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0

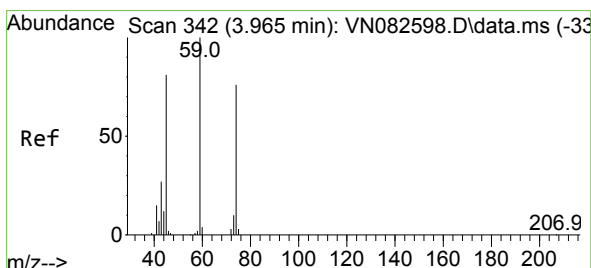
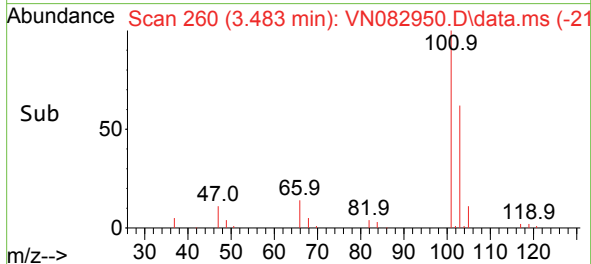
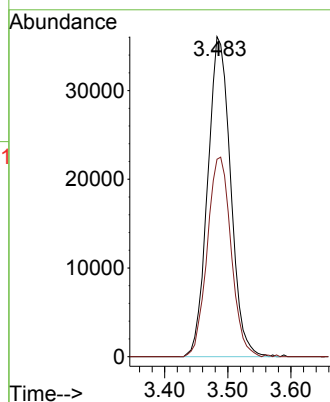
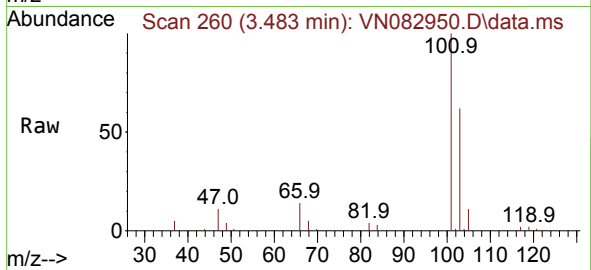




#7
Trichlorofluoromethane
Concen: 53.762 ug/l
RT: 3.483 min Scan# 210
Delta R.T. -0.011 min
Lab File: VN082950.D
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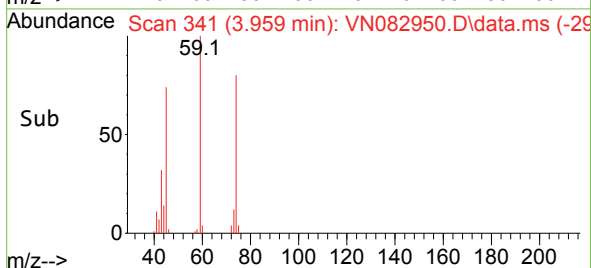
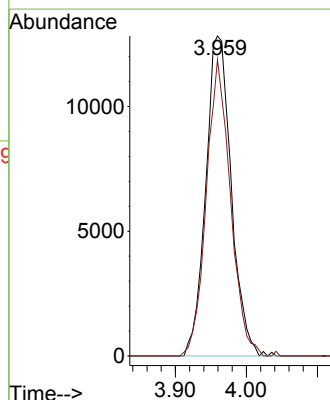
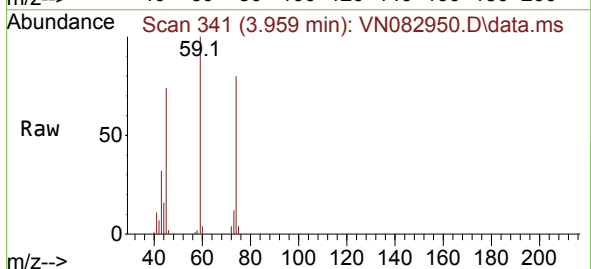
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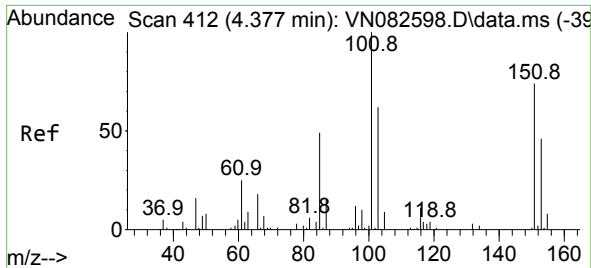
Tgt Ion:101 Resp: 90958
Ion Ratio Lower Upper
101 100
103 61.7 52.7 79.1



#8
Diethyl Ether
Concen: 55.291 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 74 Resp: 32015
Ion Ratio Lower Upper
74 100
45 87.5 55.5 166.3

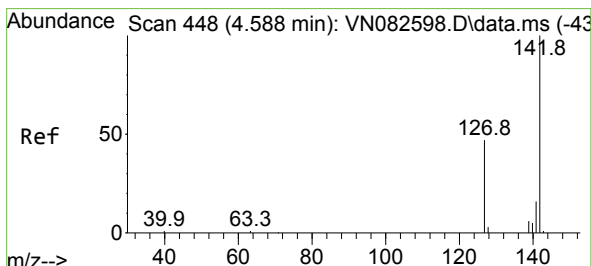
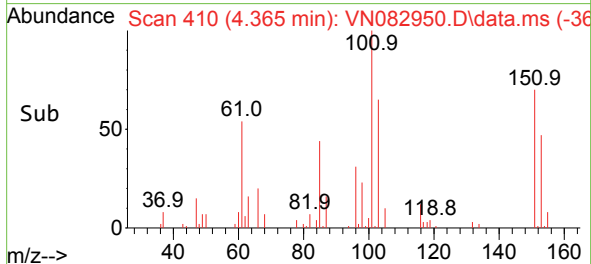
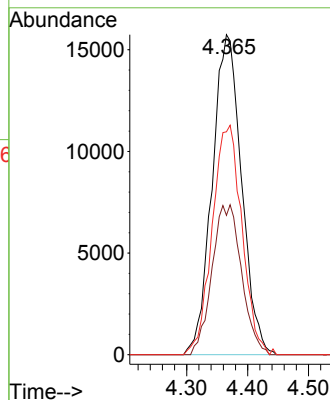
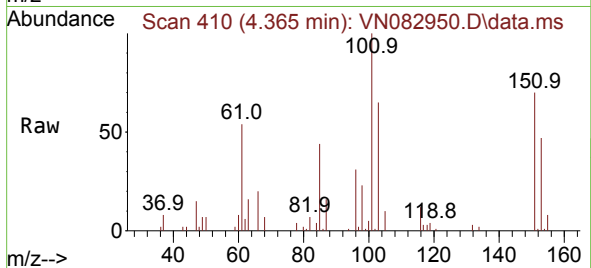




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.130 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082950.D
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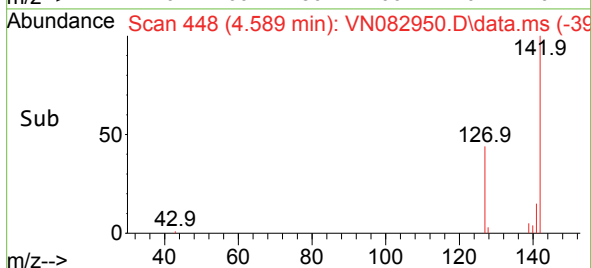
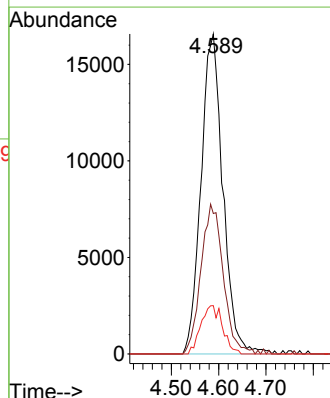
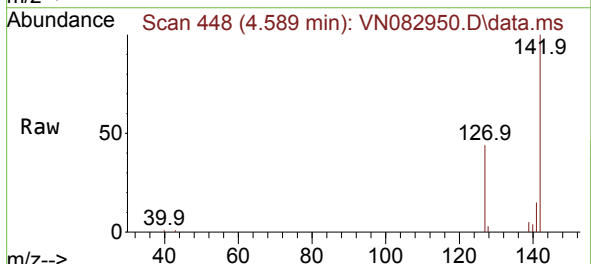
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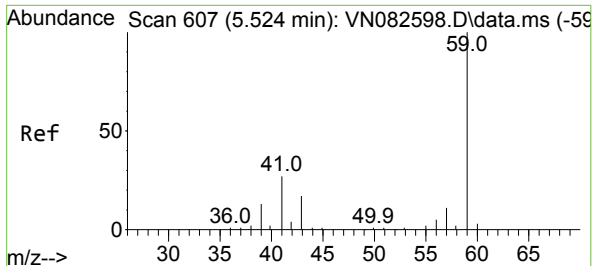
Tgt Ion:101 Resp: 52790
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 72.4 59.3 88.9



#10
Methyl Iodide
Concen: 54.322 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

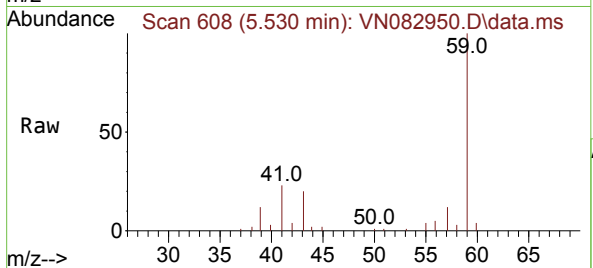
Tgt Ion:142 Resp: 53330
Ion Ratio Lower Upper
142 100
127 43.9 37.5 56.3
141 15.1 13.1 19.7



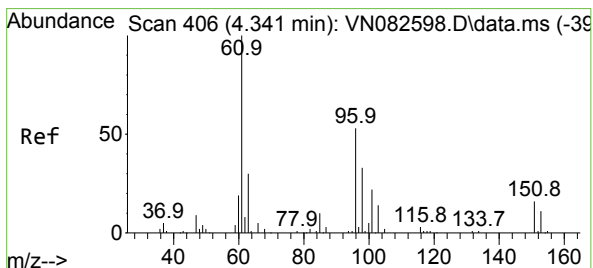
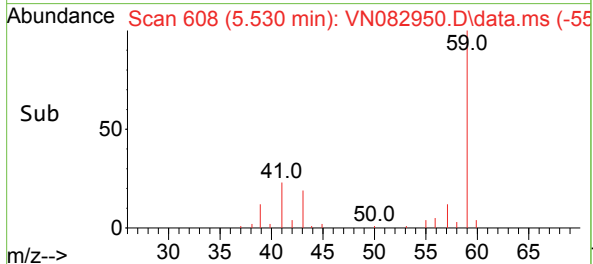
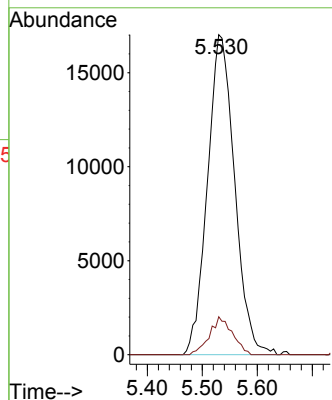


#11
Tert butyl alcohol
Concen: 271.640 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

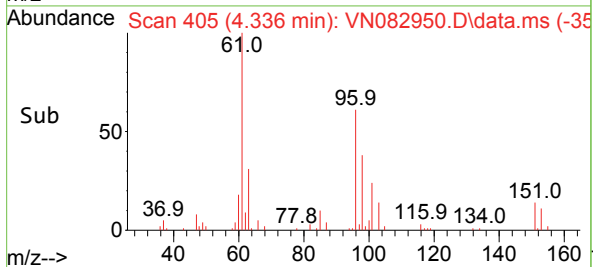
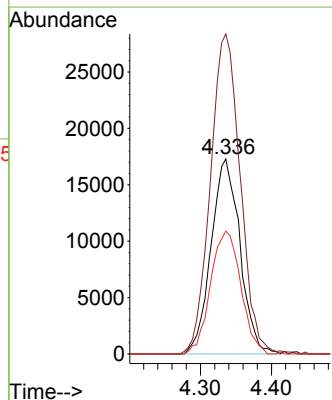
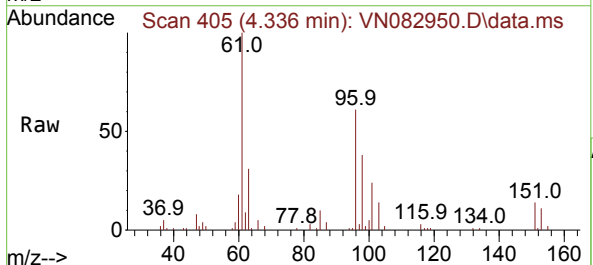


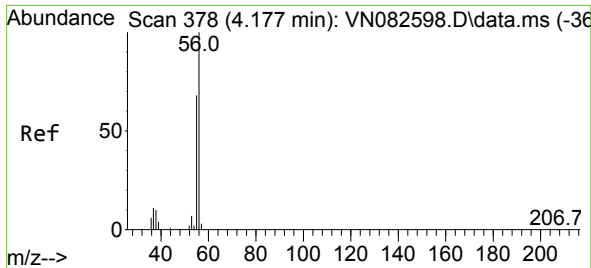
Tgt Ion: 59 Resp: 58425
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 52.438 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 96 Resp: 48833
Ion Ratio Lower Upper
96 100
61 164.1 149.7 224.5
98 62.9 50.1 75.1





#13

Acrolein

Concen: 269.893 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

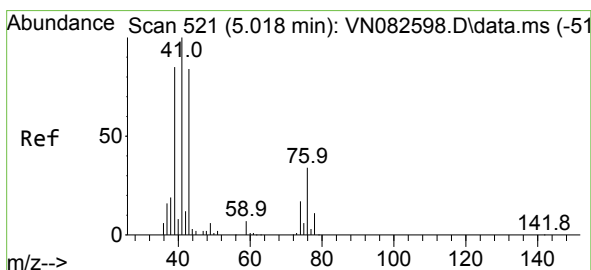
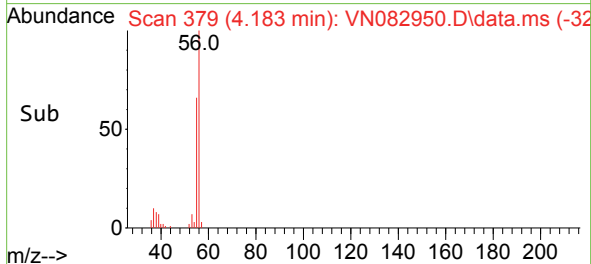
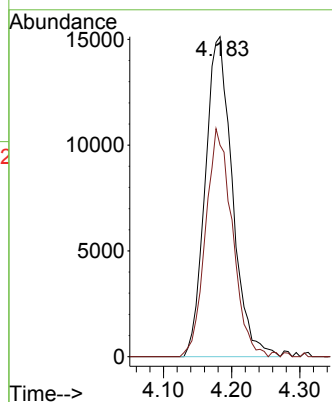
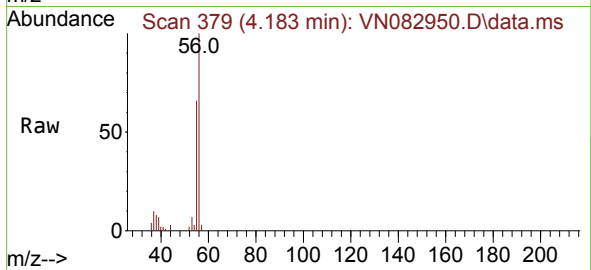
ClientSampleId :

Tgt Ion: 56 Resp: 41910

Ion Ratio Lower Upper

56 100

55 70.3 56.4 84.6



#14

Allyl chloride

Concen: 52.984 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

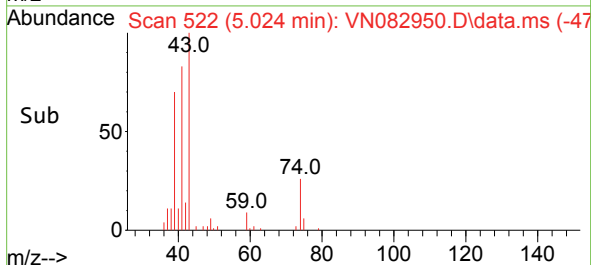
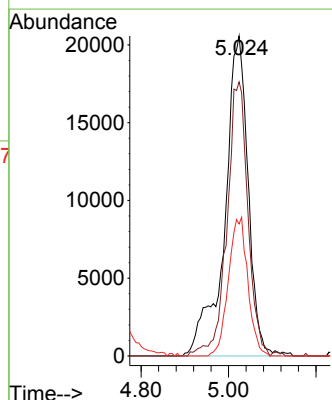
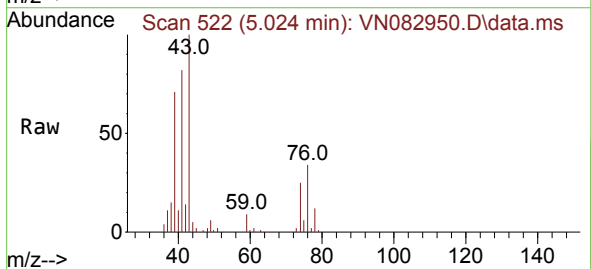
Tgt Ion: 41 Resp: 76932

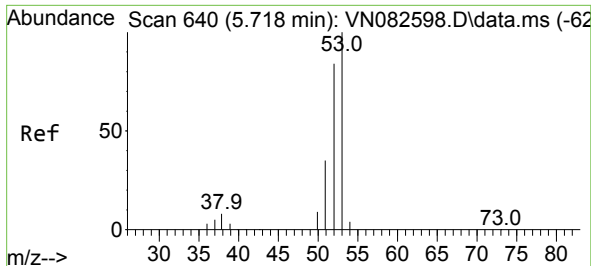
Ion Ratio Lower Upper

41 100

39 76.0 67.8 101.6

76 35.7 25.8 38.8

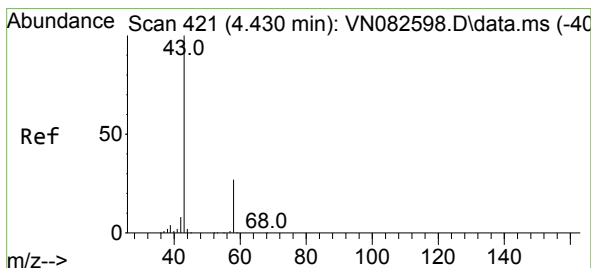
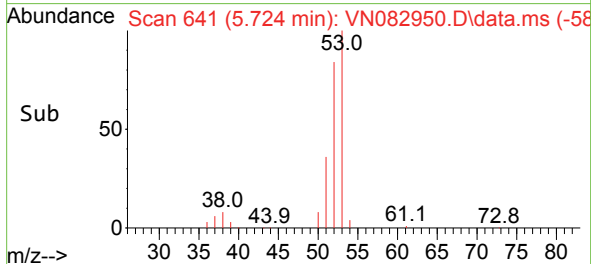
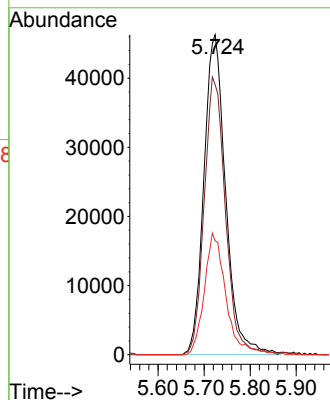
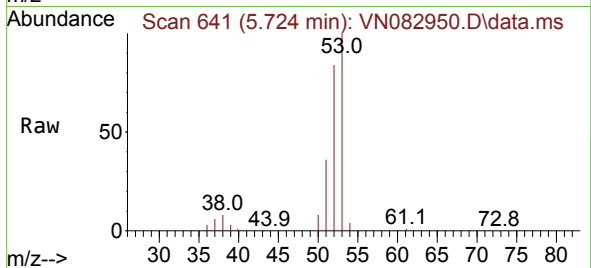




#15
Acrylonitrile
Concen: 308.209 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

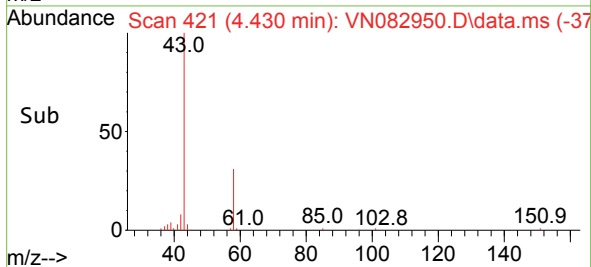
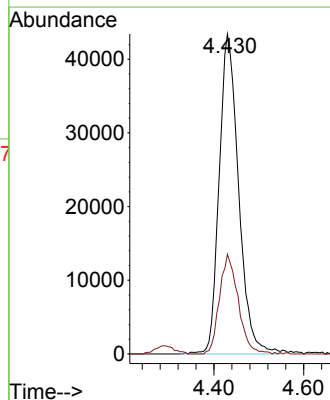
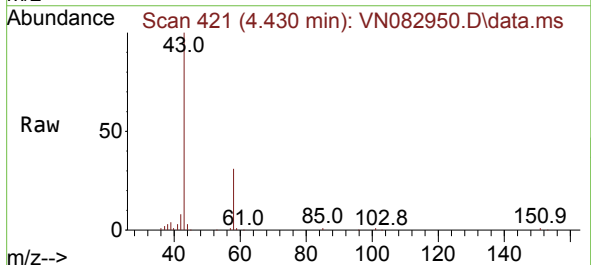
Instrument :
MSVOA_N
ClientSampleId :

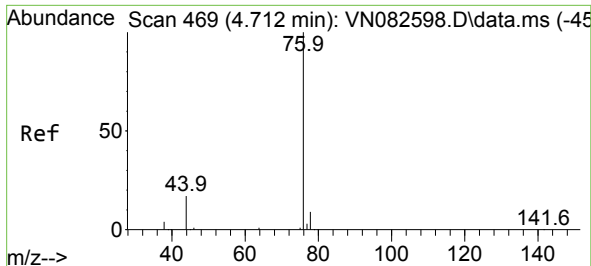
Tgt Ion: 53 Resp: 152346
Ion Ratio Lower Upper
53 100
52 84.6 66.6 100.0
51 37.8 30.1 45.1



#16
Acetone
Concen: 290.616 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 43 Resp: 130842
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

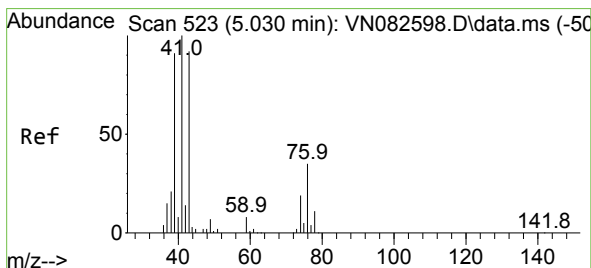
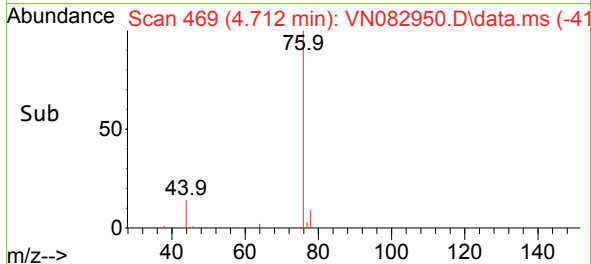
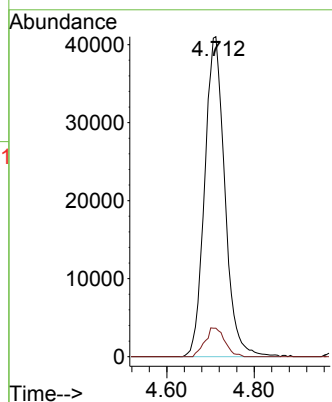
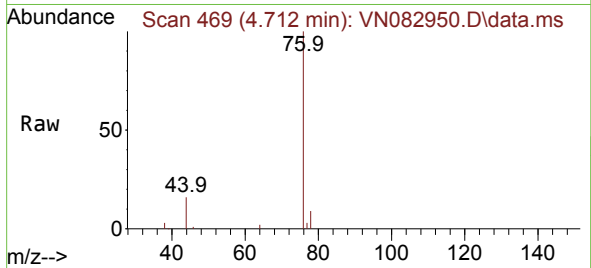




#17
Carbon Disulfide
Concen: 47.319 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

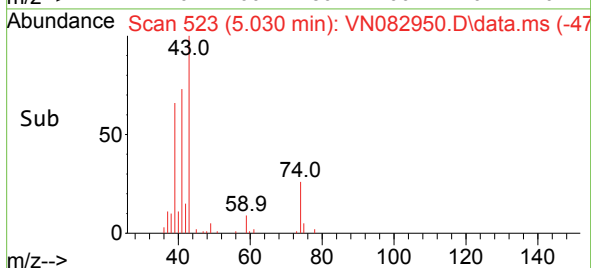
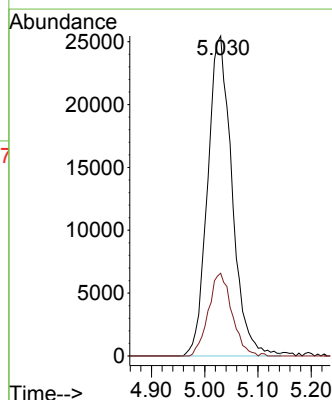
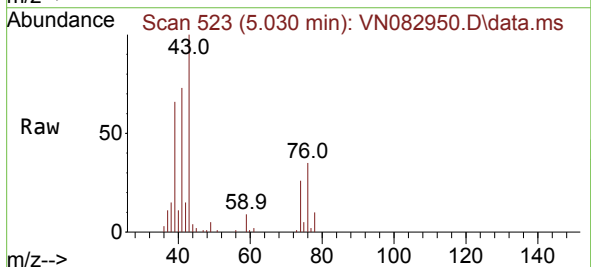
Instrument :
MSVOA_N
ClientSampleId :

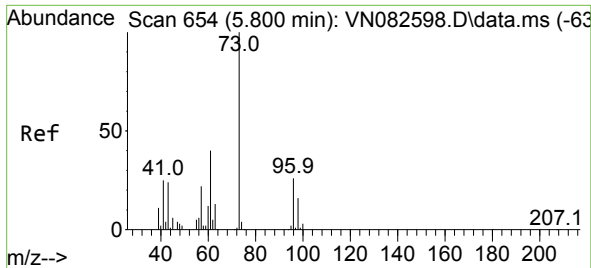
Tgt Ion: 76 Resp: 131677
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 67.870 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 43 Resp: 80855
Ion Ratio Lower Upper
43 100
74 24.9 16.3 24.5#

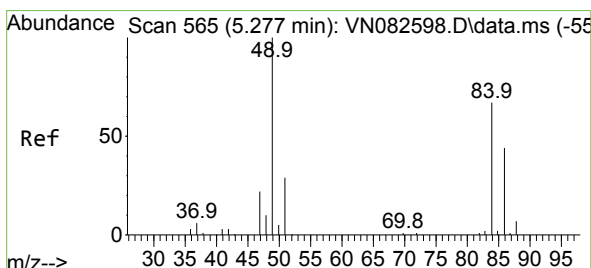
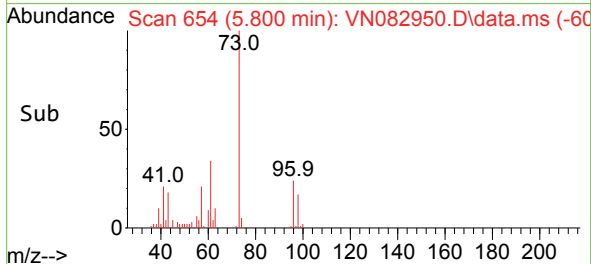
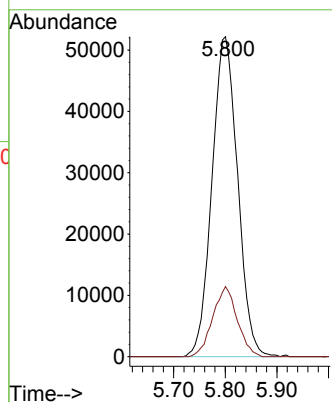
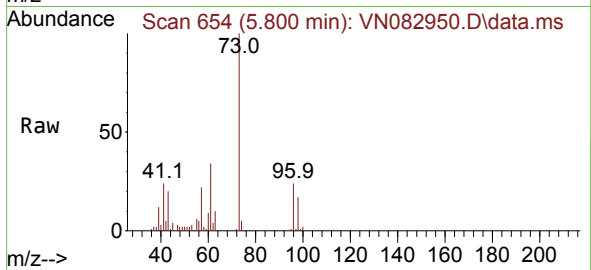




#19
Methyl tert-butyl Ether
Concen: 55.985 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

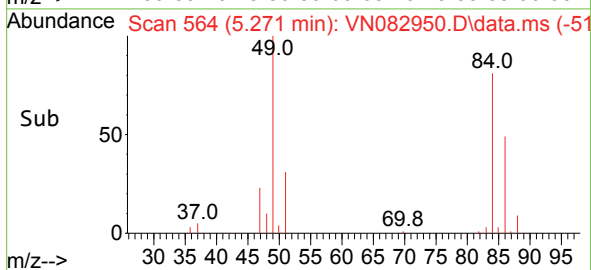
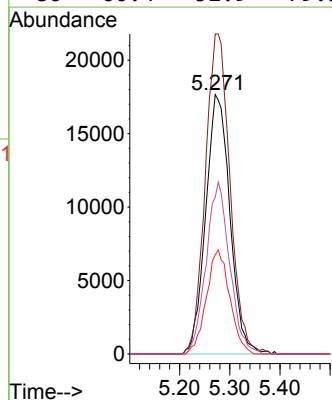
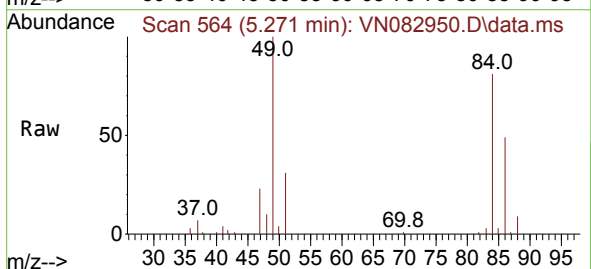
Instrument :
MSVOA_N
ClientSampleId :

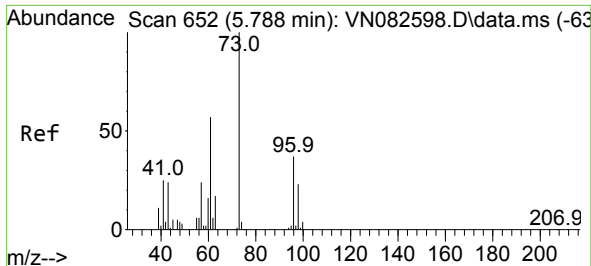
Tgt Ion: 73 Resp: 179842
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9



#20
Methylene Chloride
Concen: 54.576 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

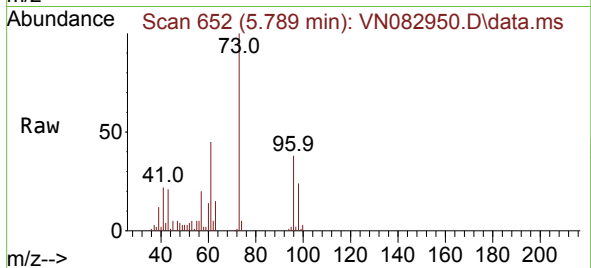
Tgt Ion: 84 Resp: 59340
Ion Ratio Lower Upper
84 100
49 123.3 119.6 179.4
51 38.2 34.8 52.2
86 60.4 52.9 79.3



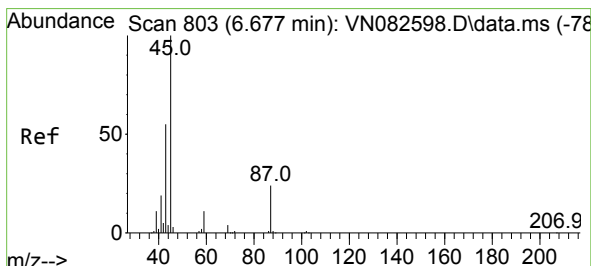
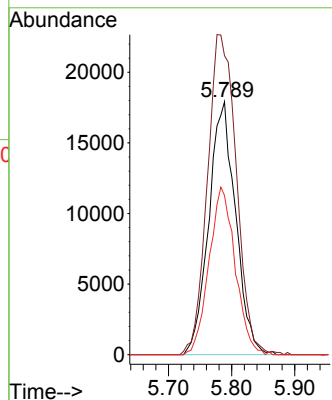
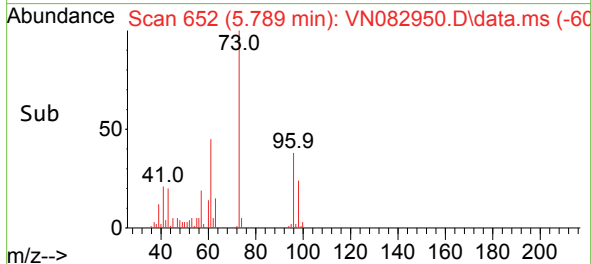


#21
trans-1,2-Dichloroethene
Concen: 52.357 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

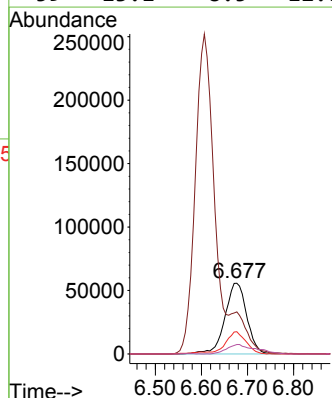
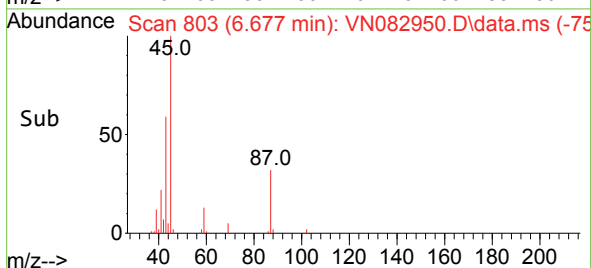
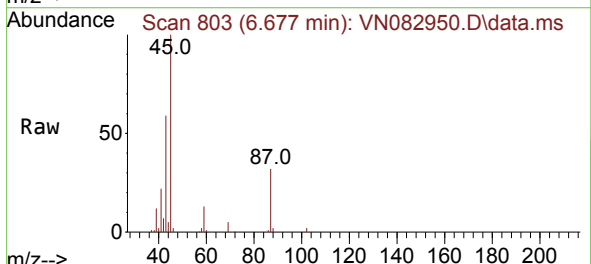


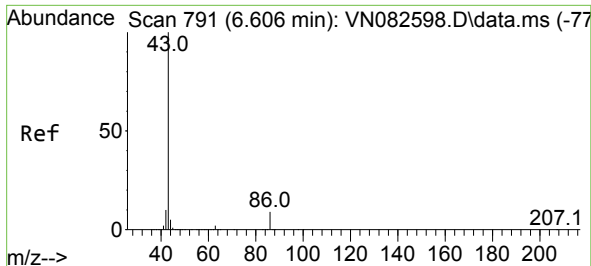
Tgt Ion: 96 Resp: 52830
Ion Ratio Lower Upper
96 100
61 118.1 123.4 185.2#
98 62.9 49.3 73.9



#22
Diisopropyl ether
Concen: 60.361 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

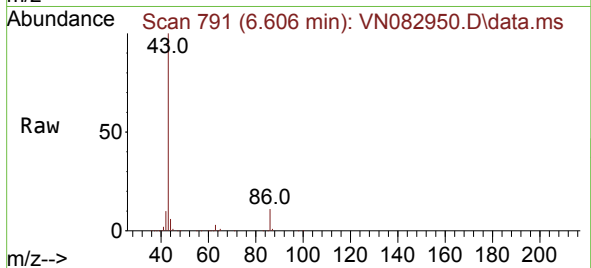
Tgt Ion: 45 Resp: 183359
Ion Ratio Lower Upper
45 100
43 57.9 44.0 66.0
87 31.5 19.7 29.5#
59 13.1 8.5 12.7#



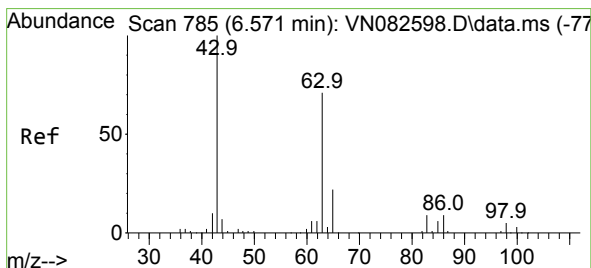
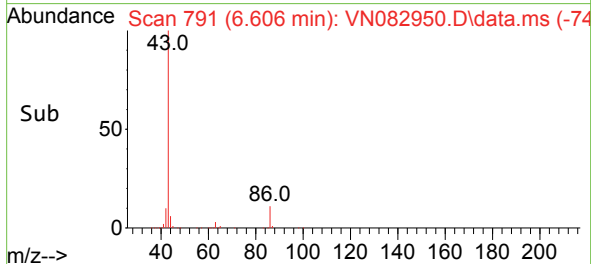
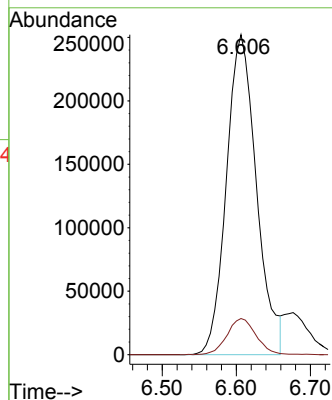


#23
 Vinyl Acetate
 Concen: 294.977 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Instrument :
 MSVOA_N
 ClientSampleId :

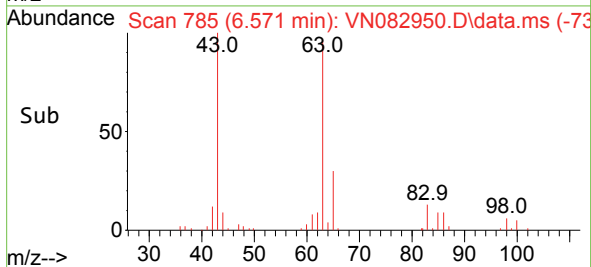
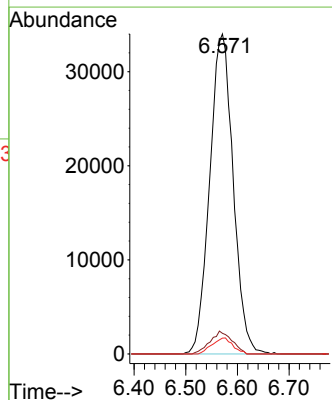
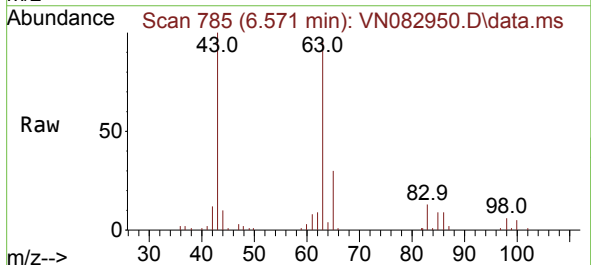


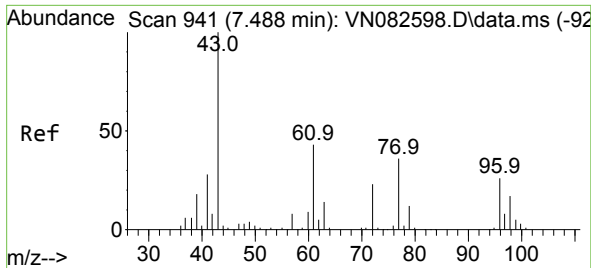
Tgt Ion: 43 Resp: 711587
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 58.172 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion: 63 Resp: 107189
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.9 2.0 6.0

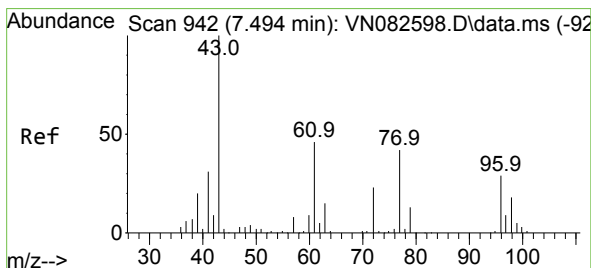
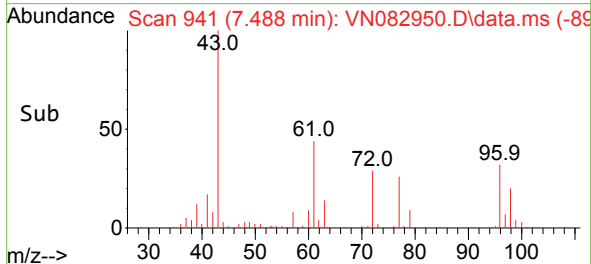
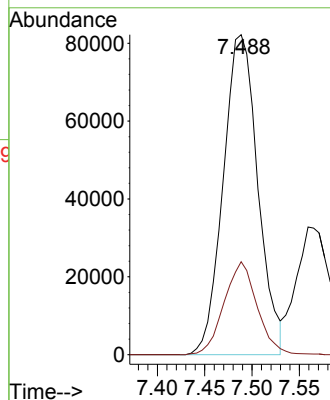
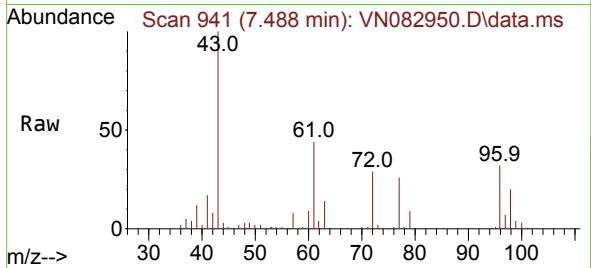




#25
2-Butanone
Concen: 307.961 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

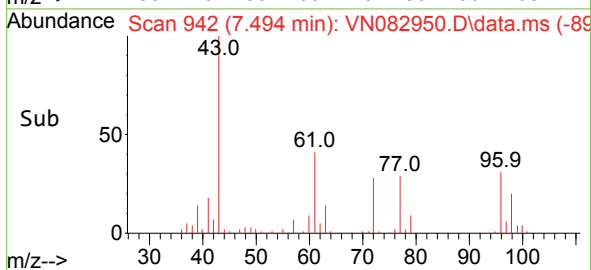
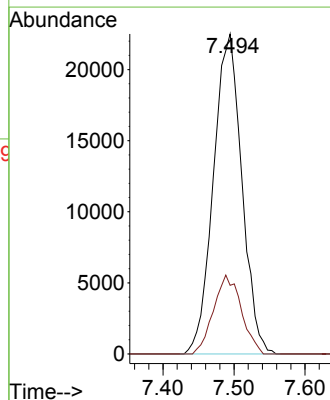
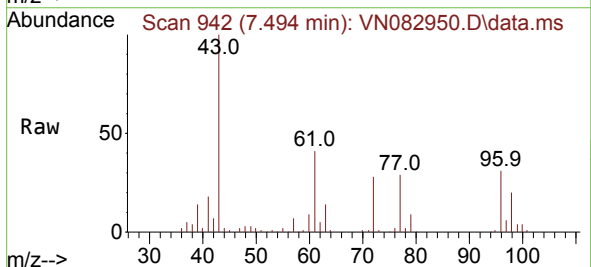
Instrument :
MSVOA_N
ClientSampleId :

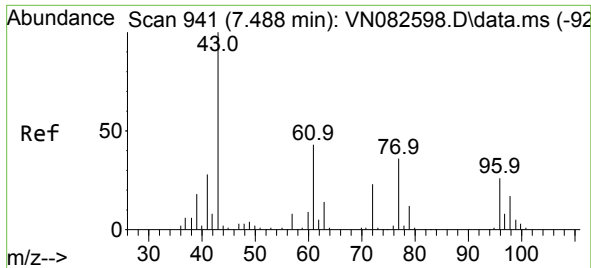
Tgt Ion: 43 Resp: 209356
Ion Ratio Lower Upper
43 100
72 29.0 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 36.474 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 77 Resp: 62487
Ion Ratio Lower Upper
77 100
97 24.1 10.3 30.9

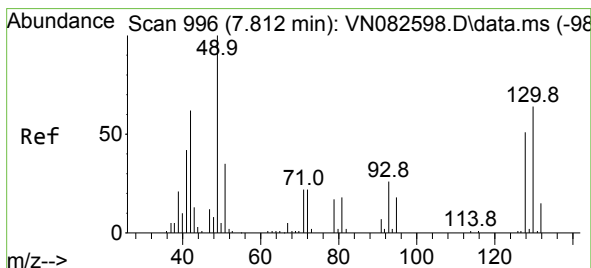
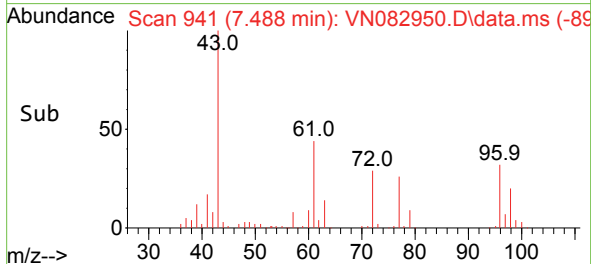
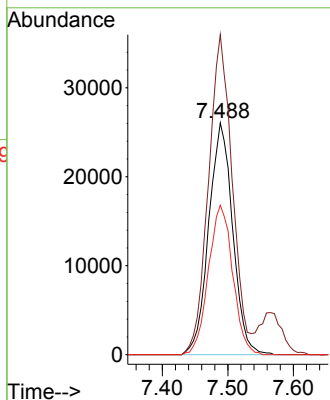
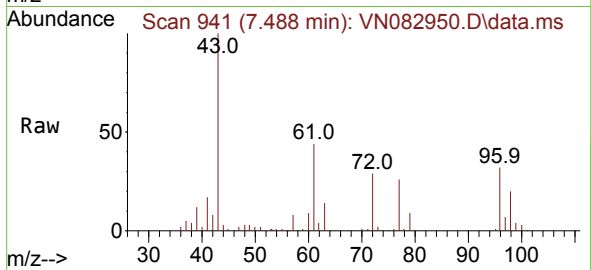




#27
 cis-1,2-Dichloroethene
 Concen: 56.039 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

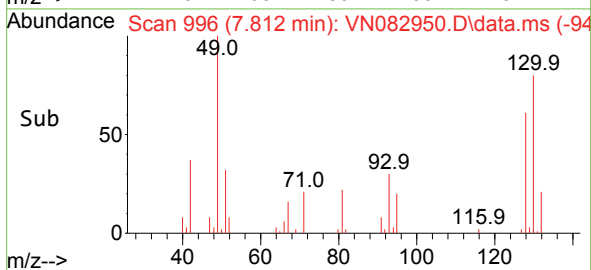
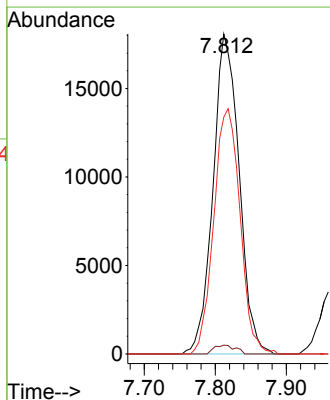
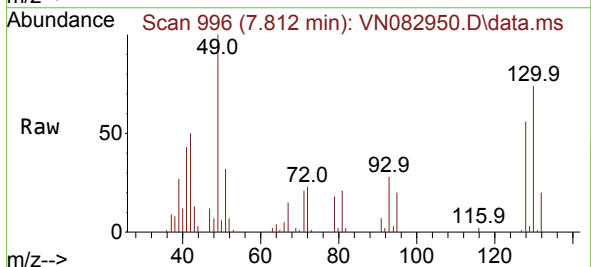
Instrument :
 MSVOA_N
 ClientSampleId :

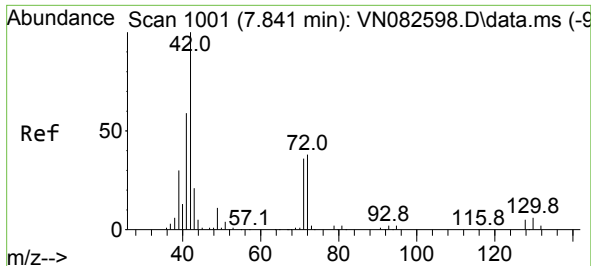
Tgt Ion: 96 Resp: 66200
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 329.6
 98 65.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 58.270 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion: 49 Resp: 46061
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 77.2 50.5 75.7#





#29

Tetrahydrofuran

Concen: 324.621 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

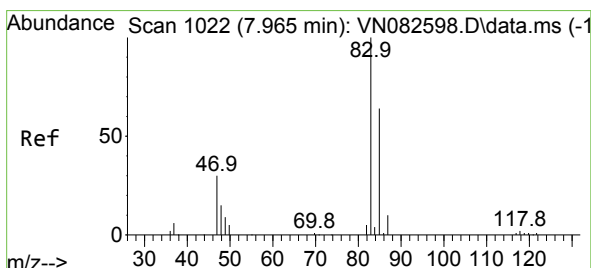
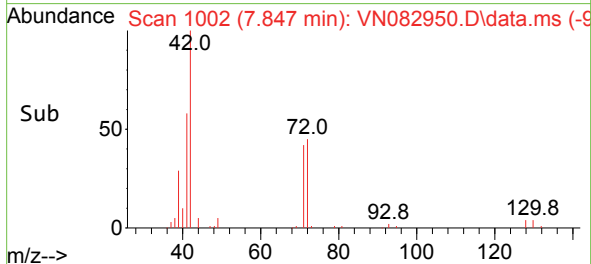
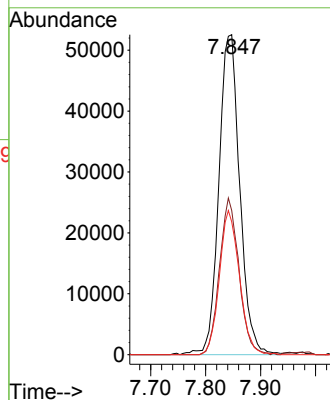
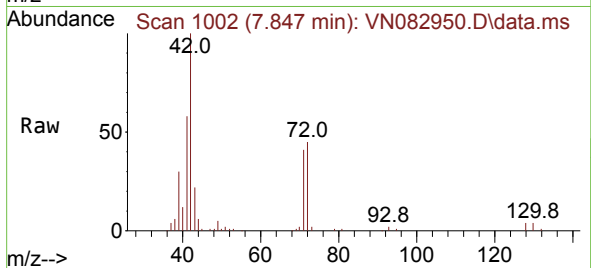
Tgt Ion: 42 Resp: 138931

Ion Ratio Lower Upper

42 100

72 45.5 30.0 45.0#

71 43.1 28.3 42.5#



#30

Chloroform

Concen: 59.014 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082950.D

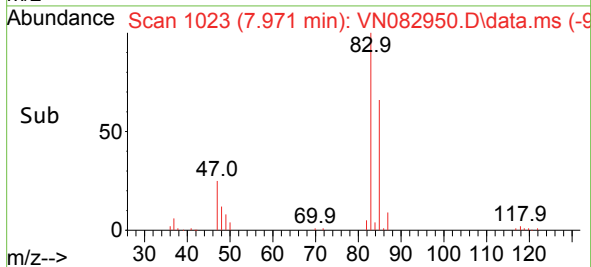
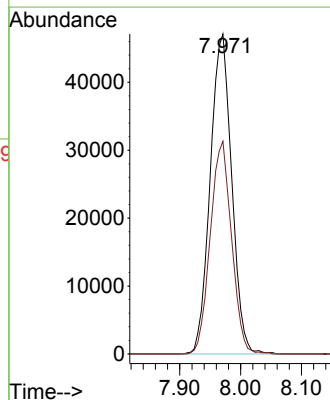
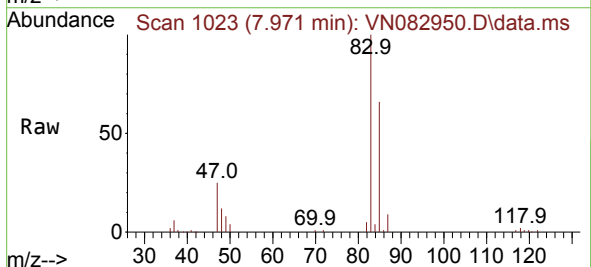
Acq: 16 Jul 2024 21:18

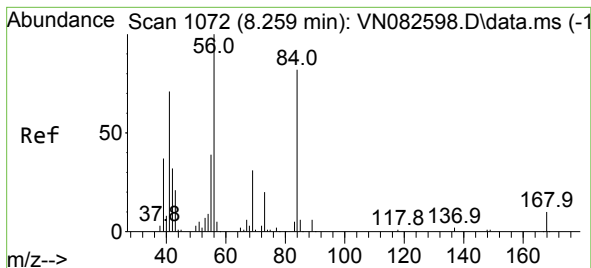
Tgt Ion: 83 Resp: 115359

Ion Ratio Lower Upper

83 100

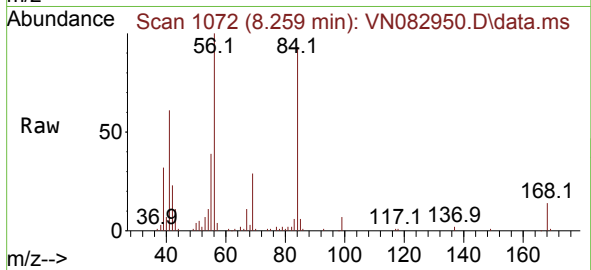
85 66.5 50.9 76.3



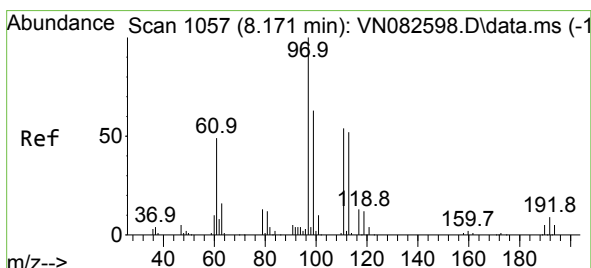
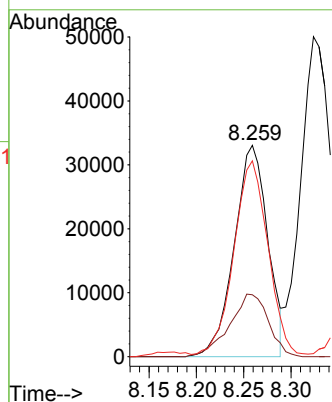
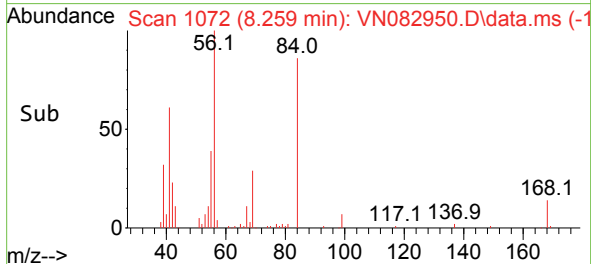


#31
Cyclohexane
Concen: 48.666 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

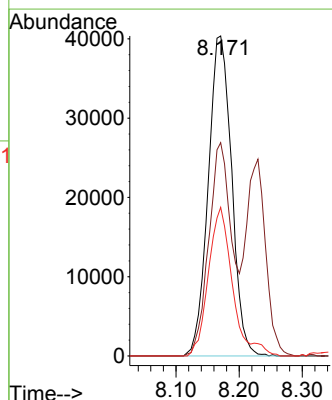
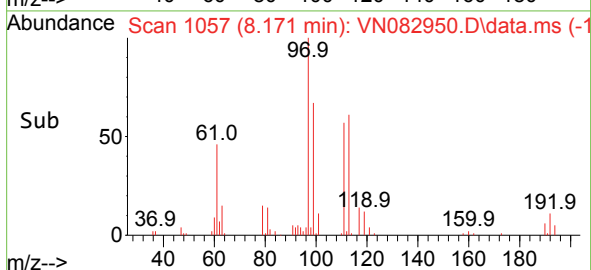
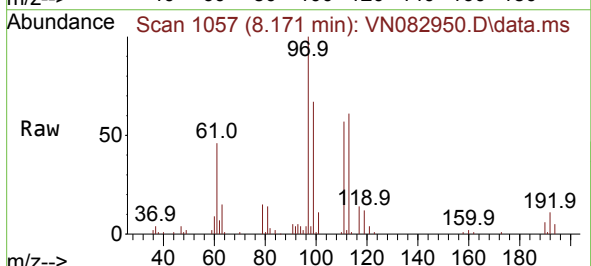


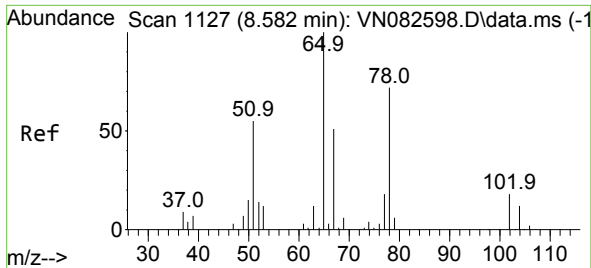
Tgt Ion: 56 Resp: 81362
Ion Ratio Lower Upper
56 100
69 29.3 24.5 36.7
84 91.0 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 57.272 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 97 Resp: 103943
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.038 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

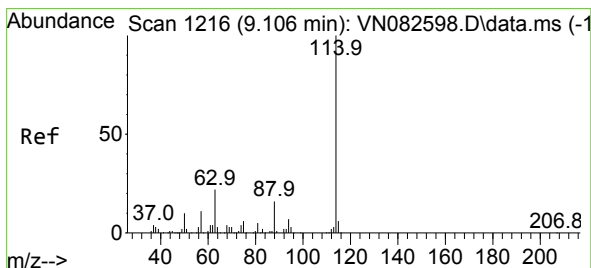
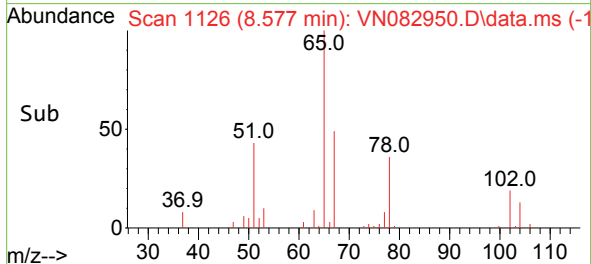
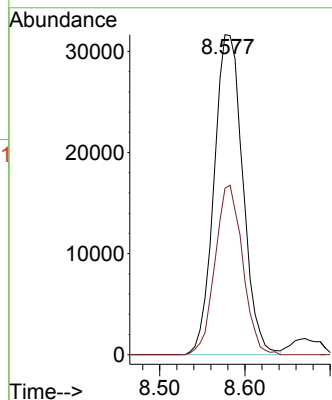
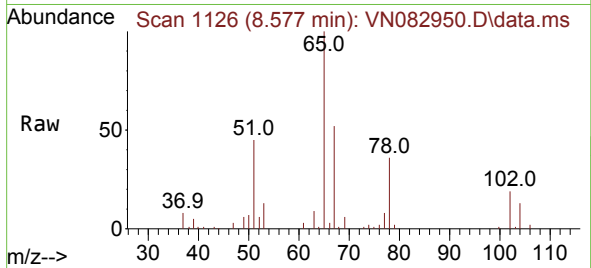
ClientSampleId :

Tgt Ion: 65 Resp: 74218

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

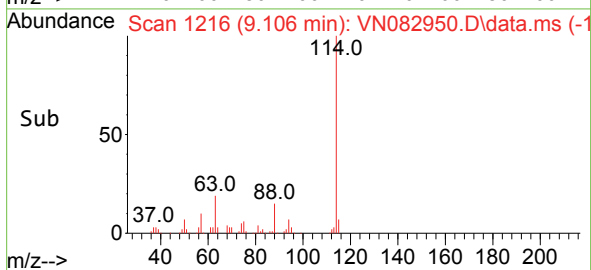
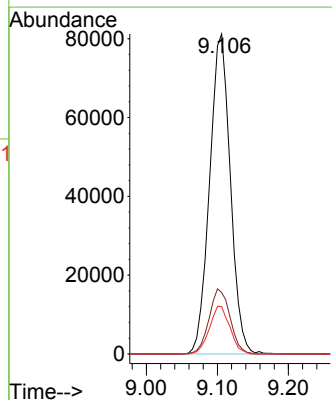
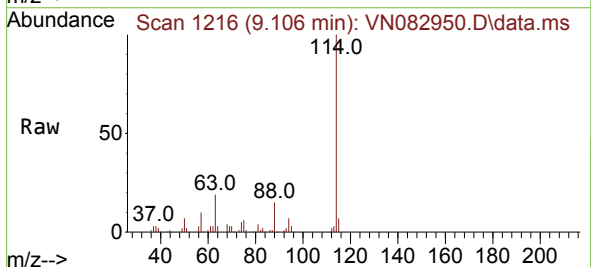
Tgt Ion: 114 Resp: 164294

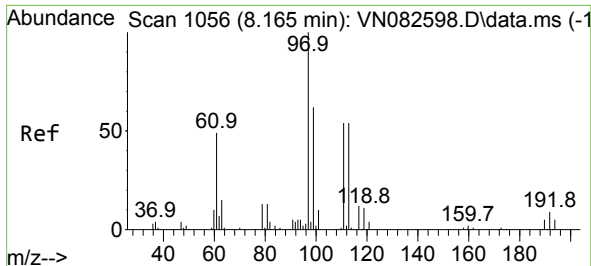
Ion Ratio Lower Upper

114 100

63 19.2 0.0 44.6

88 14.8 0.0 31.4

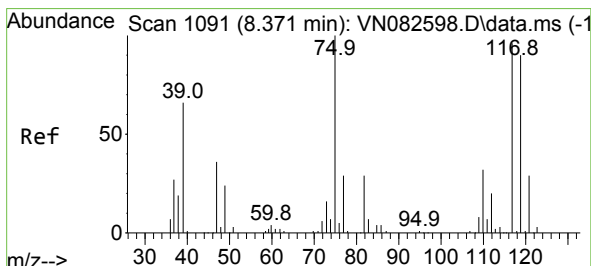
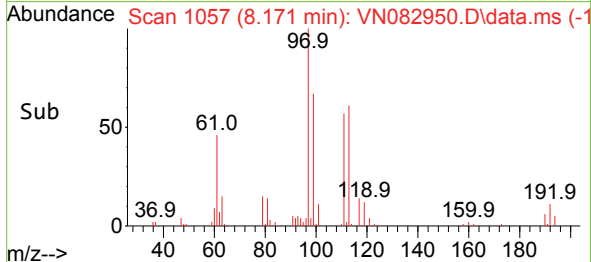
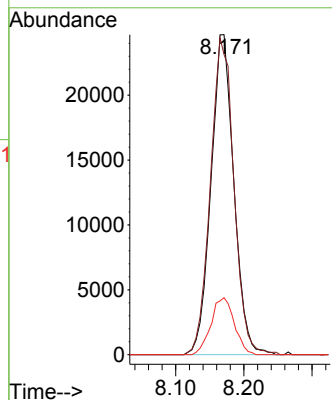
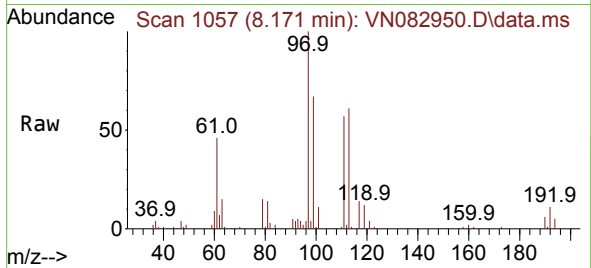




#35
Dibromofluoromethane
Concen: 54.559 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

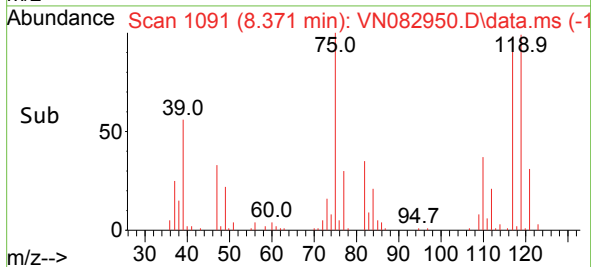
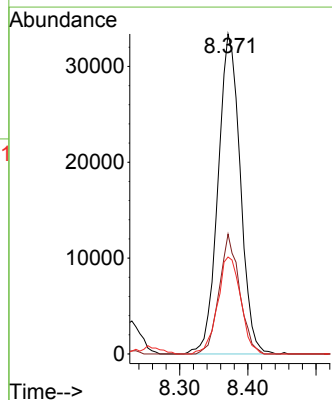
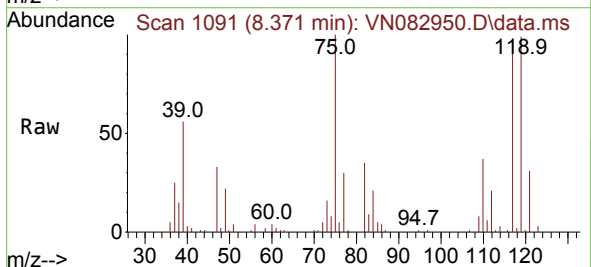
Instrument :
MSVOA_N
ClientSampleId :

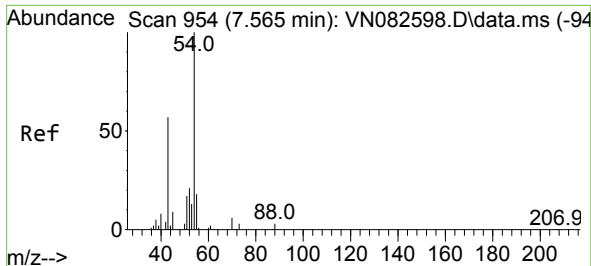
Tgt Ion:113 Resp: 57518
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 52.115 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

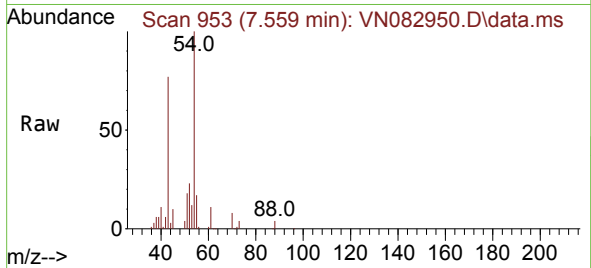
Tgt Ion: 75 Resp: 75750
Ion Ratio Lower Upper
75 100
110 34.3 16.3 48.9
77 31.4 24.6 37.0



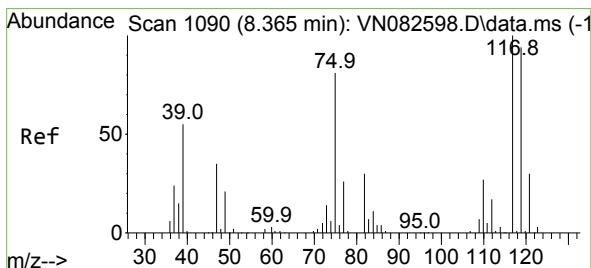
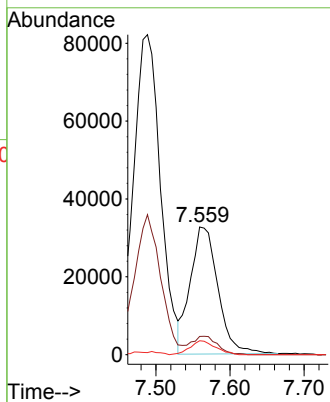
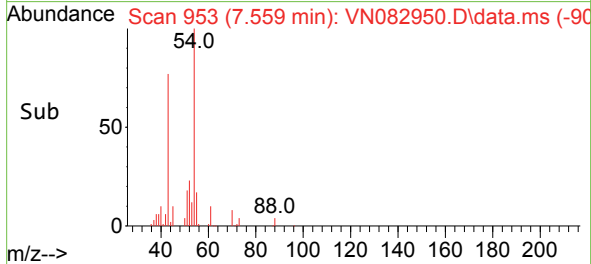


#37
Ethyl Acetate
Concen: 57.518 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

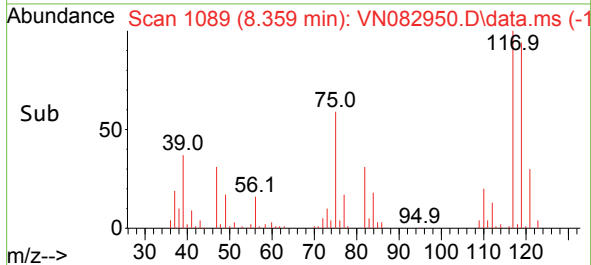
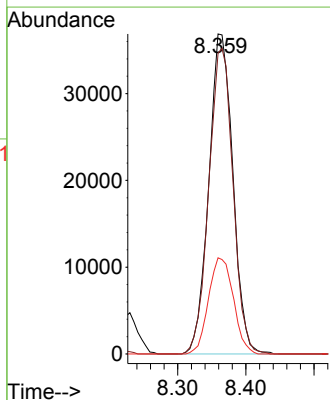
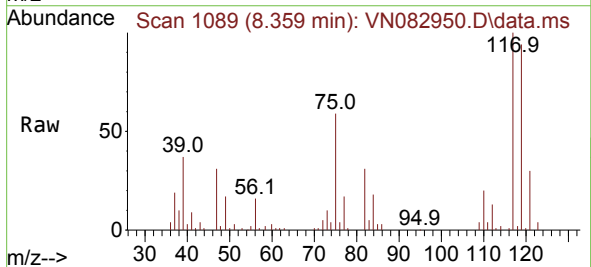


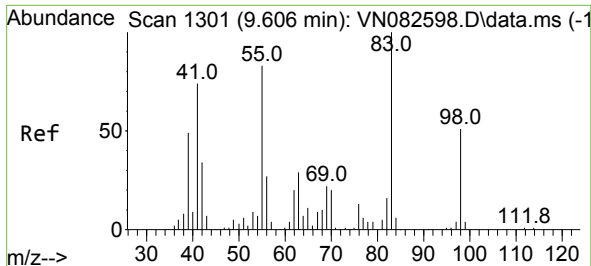
Tgt Ion: 43 Resp: 85116
Ion Ratio Lower Upper
43 100
61 13.8 9.3 13.9
70 10.0 7.0 10.6



#38
Carbon Tetrachloride
Concen: 51.753 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 117 Resp: 90571
Ion Ratio Lower Upper
117 100
119 94.0 74.9 112.3
121 30.1 24.3 36.5





#39

Methylcyclohexane

Concen: 47.151 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

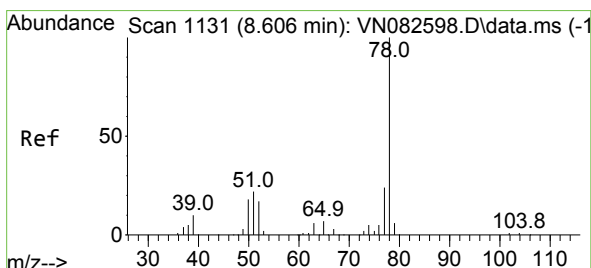
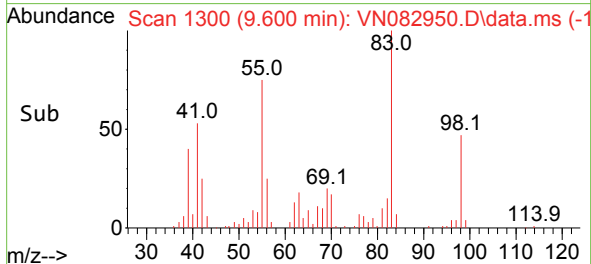
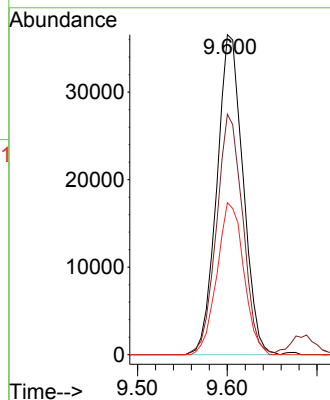
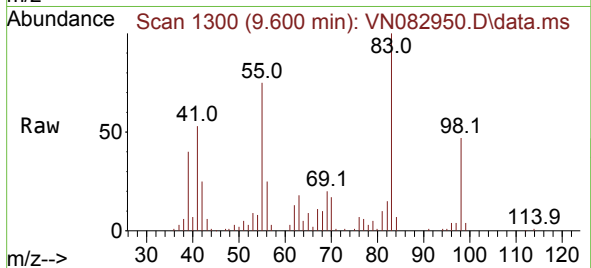
Tgt Ion: 83 Resp: 74030

Ion Ratio Lower Upper

83 100

55 75.1 66.4 99.6

98 47.5 40.7 61.1



#40

Benzene

Concen: 55.712 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082950.D

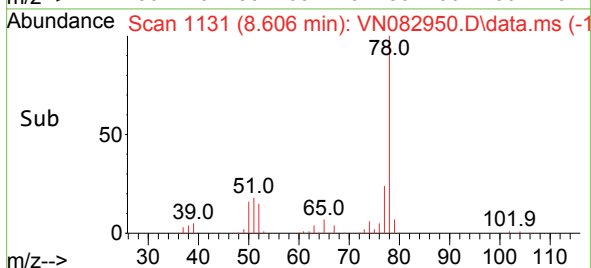
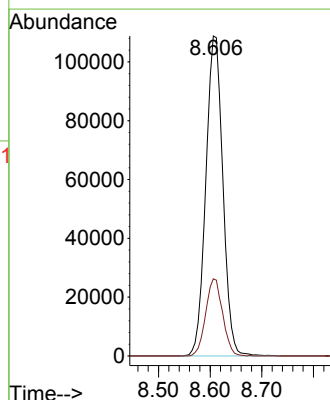
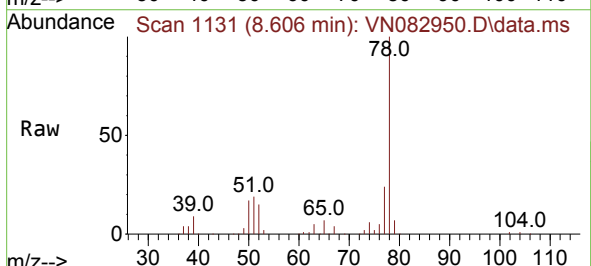
Acq: 16 Jul 2024 21:18

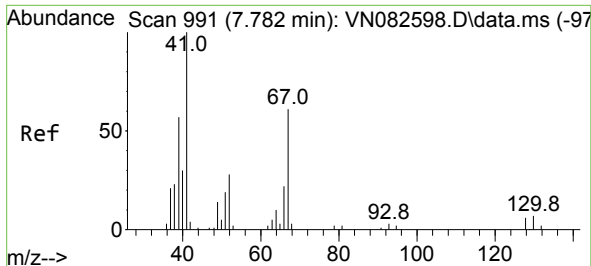
Tgt Ion: 78 Resp: 249089

Ion Ratio Lower Upper

78 100

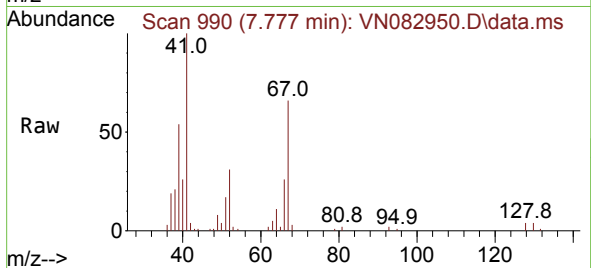
77 24.1 19.0 28.4



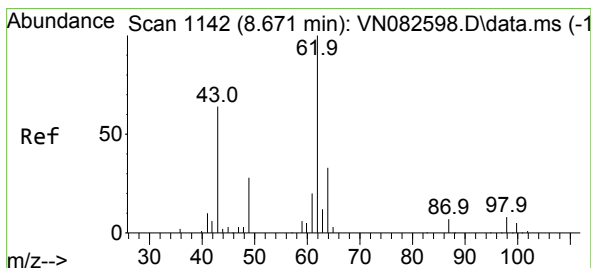
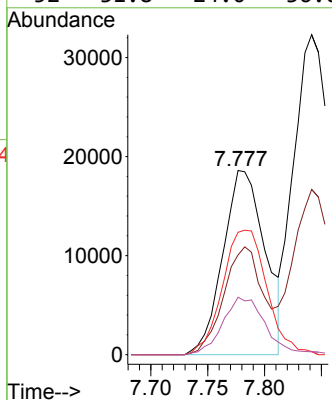
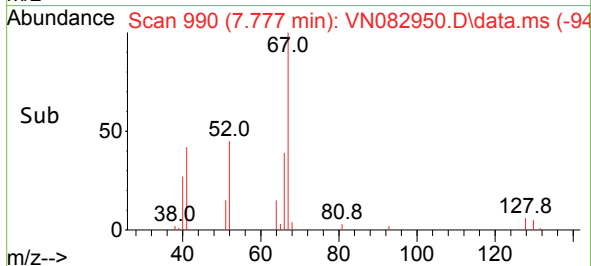


#41
Methacrylonitrile
Concen: 60.092 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

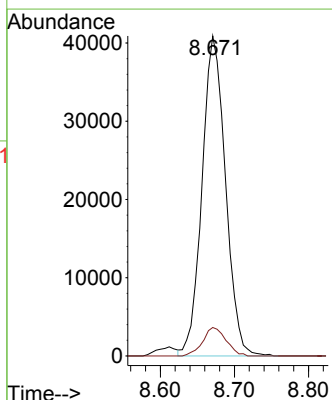
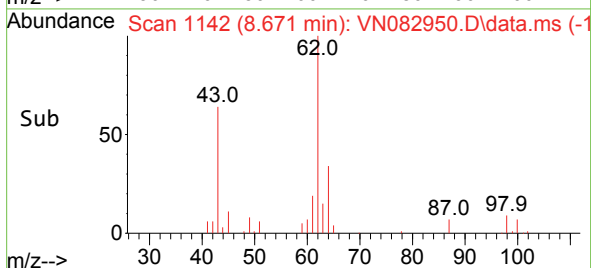
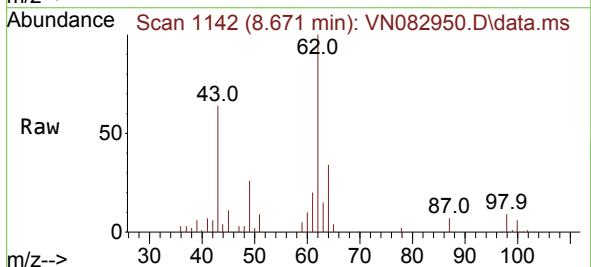


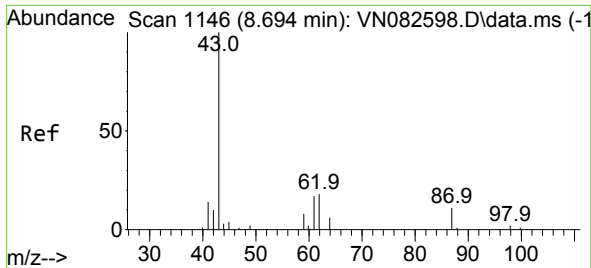
Tgt Ion: 41	Resp: 47907
Ion Ratio	Lower Upper
41 100	
39 53.4	45.5 68.3
67 71.1	50.5 75.7
52 31.8	24.0 36.0



#42
1,2-Dichloroethane
Concen: 56.002 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 62	Resp: 90140
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 15.8

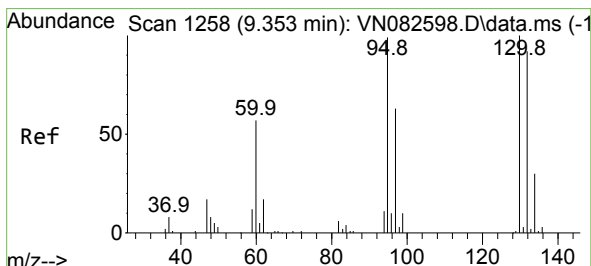
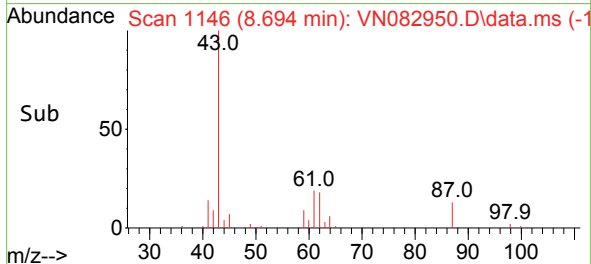
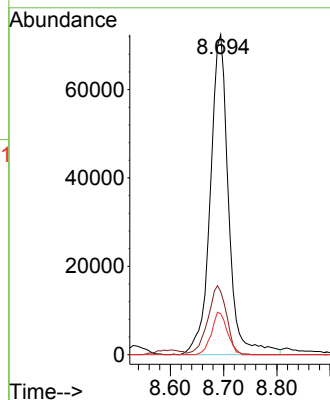
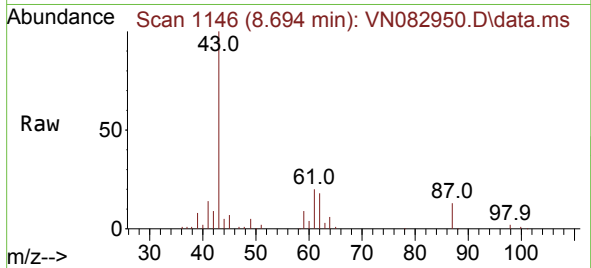




#43
Isopropyl Acetate
Concen: 62.666 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

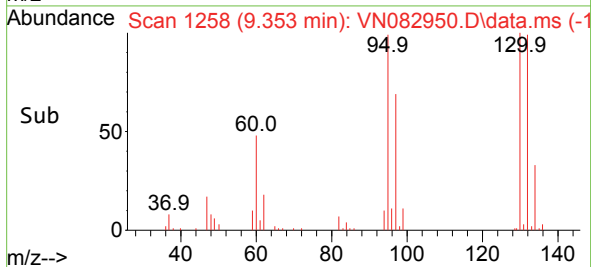
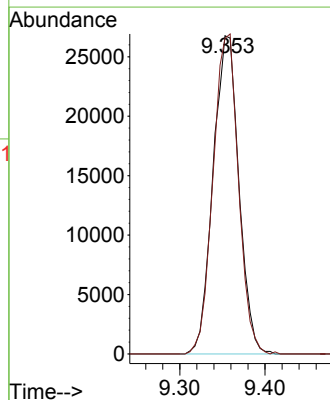
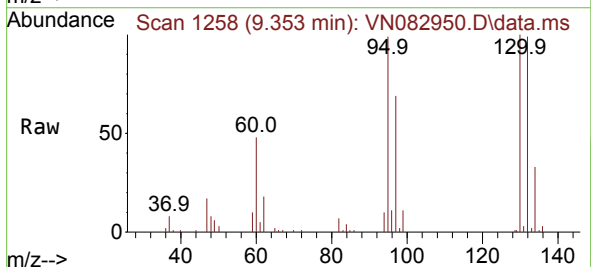
Instrument :
MSVOA_N
ClientSampleId :

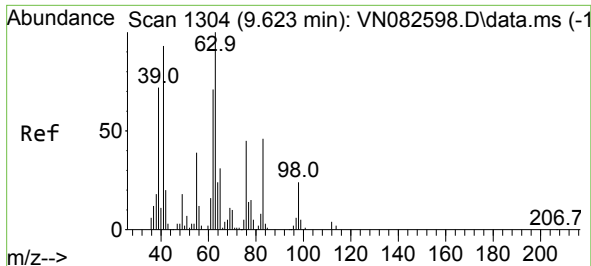
Tgt Ion: 43 Resp: 172758
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.6
87 11.5 8.2 12.2



#44
Trichloroethene
Concen: 49.040 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:130 Resp: 56174
Ion Ratio Lower Upper
130 100
95 99.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.575 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

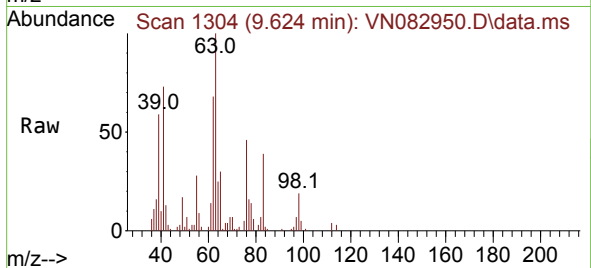
Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

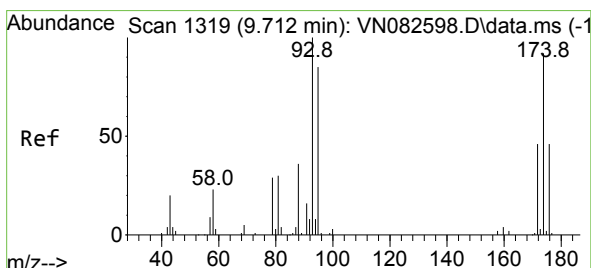
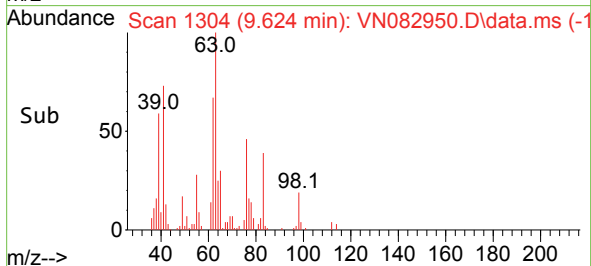
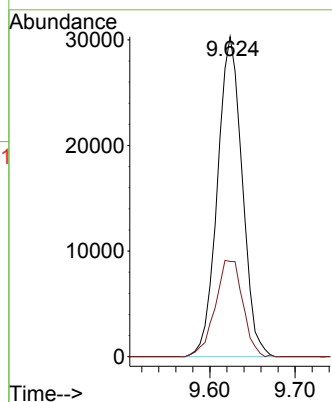


Tgt Ion: 63 Resp: 61142

Ion Ratio Lower Upper

63 100

65 29.7 24.4 36.6



#46

Dibromomethane

Concen: 56.356 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

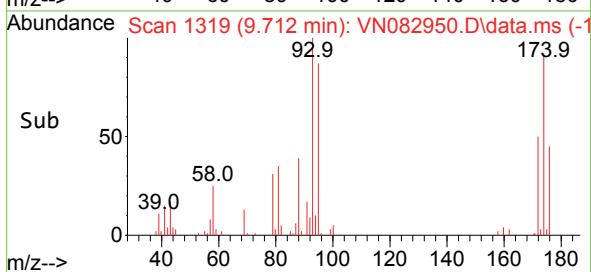
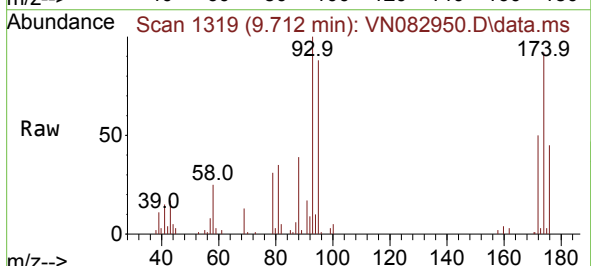
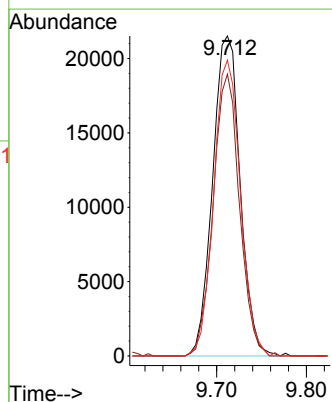
Tgt Ion: 93 Resp: 45828

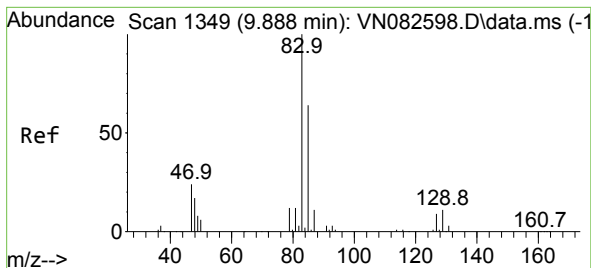
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 89.7 71.7 107.5





#47

Bromodichloromethane

Concen: 56.951 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

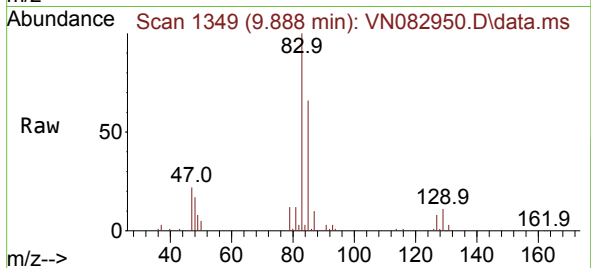
Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :



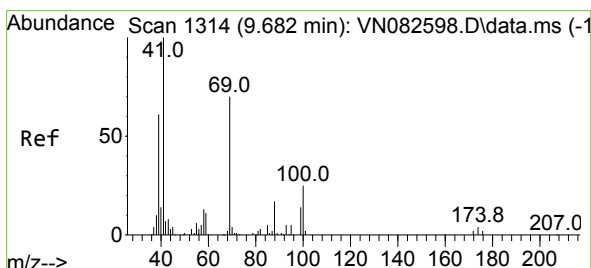
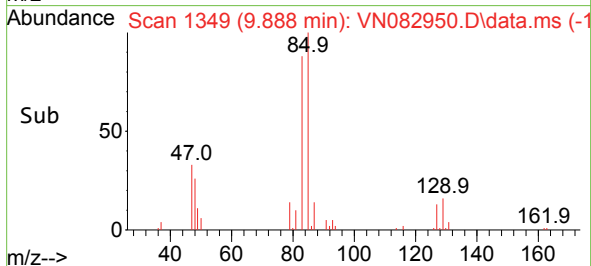
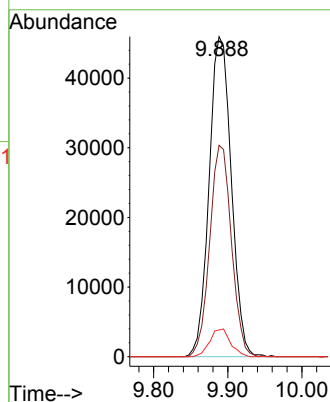
Tgt Ion: 83 Resp: 95691

Ion Ratio Lower Upper

83 100

85 66.1 51.1 76.7

127 8.4 7.2 10.8



#48

Methyl methacrylate

Concen: 58.212 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

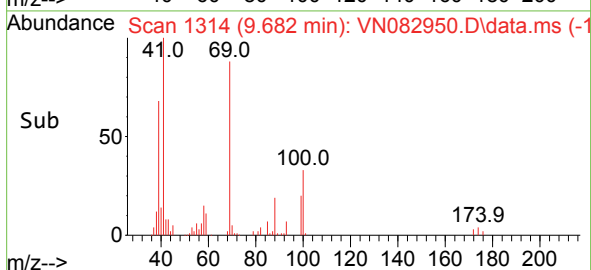
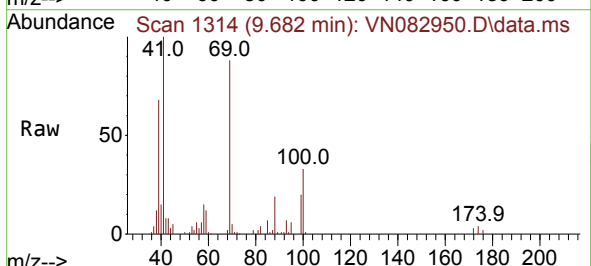
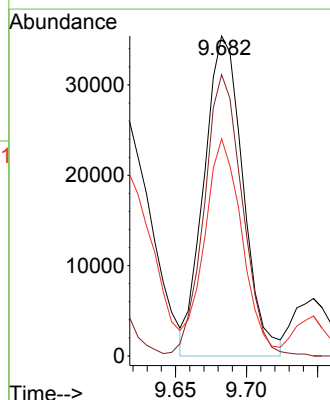
Tgt Ion: 41 Resp: 67545

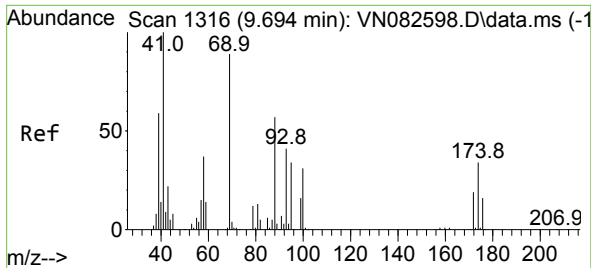
Ion Ratio Lower Upper

41 100

69 86.3 56.3 84.5#

39 65.9 50.3 75.5

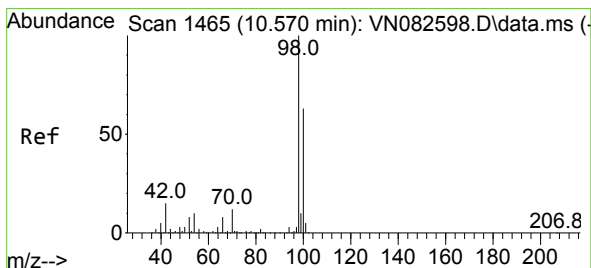
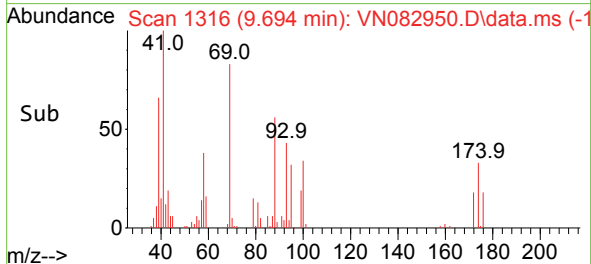
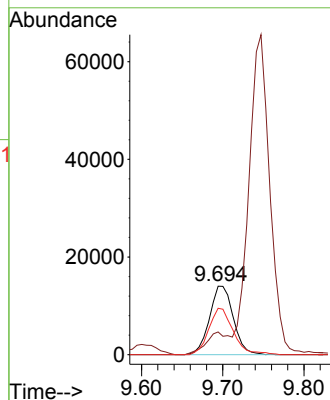
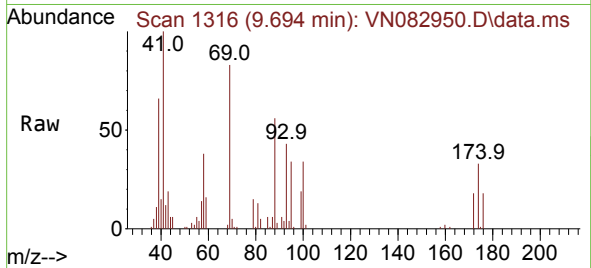




#49
1,4-Dioxane
Concen: 1134.553 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

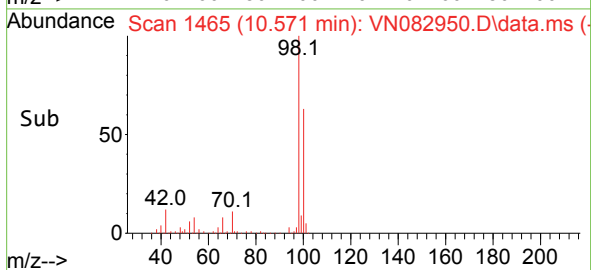
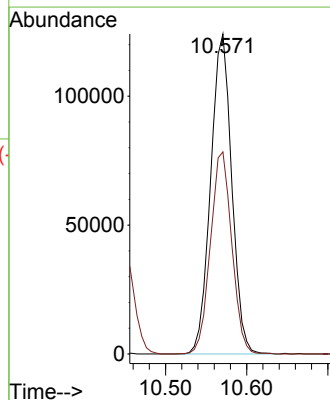
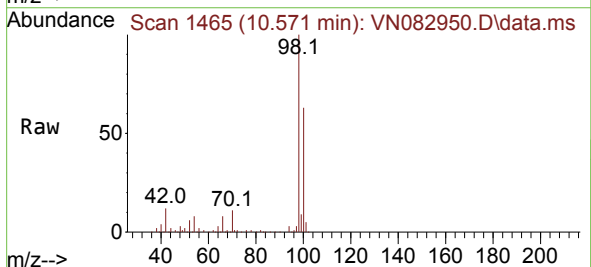
Instrument :
MSVOA_N
ClientSampleId :

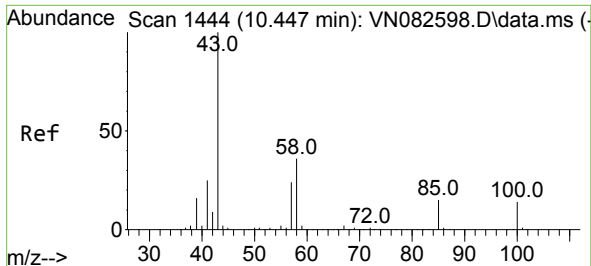
Tgt Ion: 88 Resp: 28545
Ion Ratio Lower Upper
88 100
43 24.3 27.8 41.8#
58 69.7 59.4 89.0



#50
Toluene-d8
Concen: 57.446 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 98 Resp: 223683
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 322.390 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

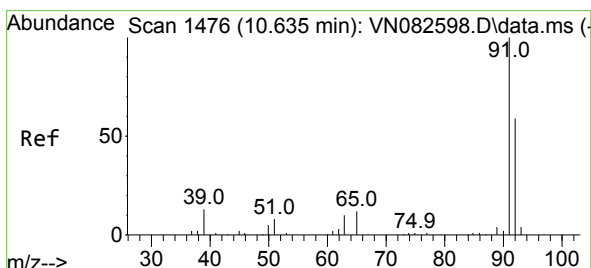
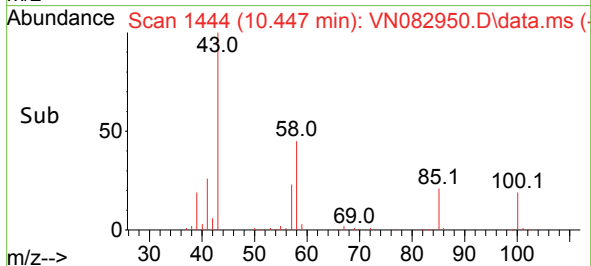
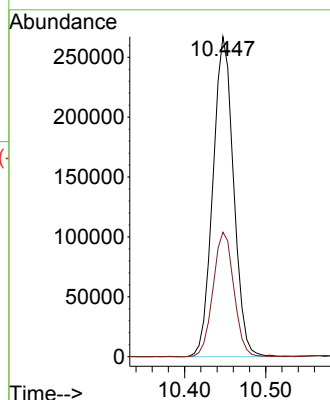
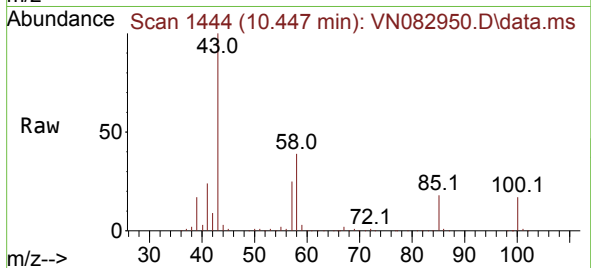
ClientSampleId :

Tgt Ion: 43 Resp: 472963

Ion Ratio Lower Upper

43 100

58 39.1 28.2 42.4



#52

Toluene

Concen: 58.127 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN082950.D

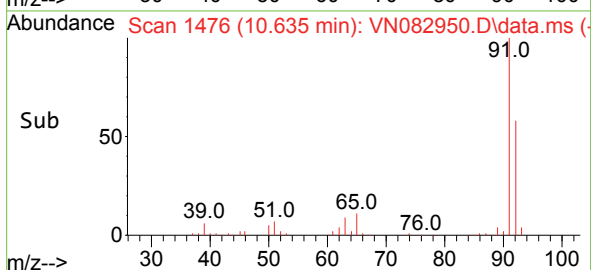
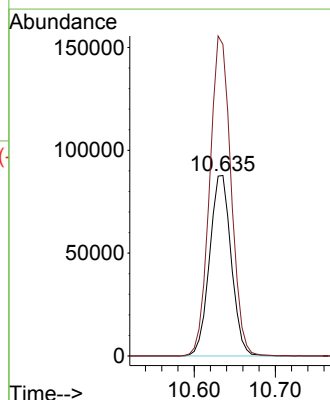
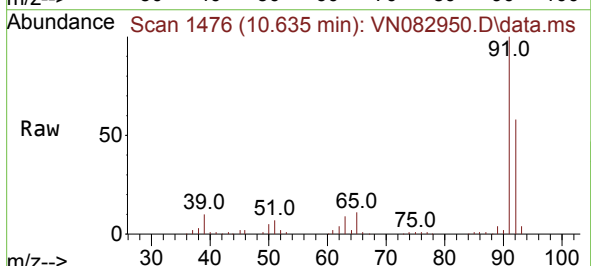
Acq: 16 Jul 2024 21:18

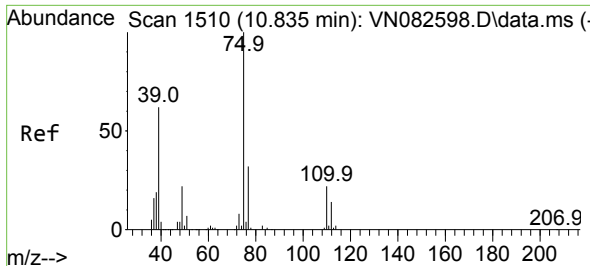
Tgt Ion: 92 Resp: 162344

Ion Ratio Lower Upper

92 100

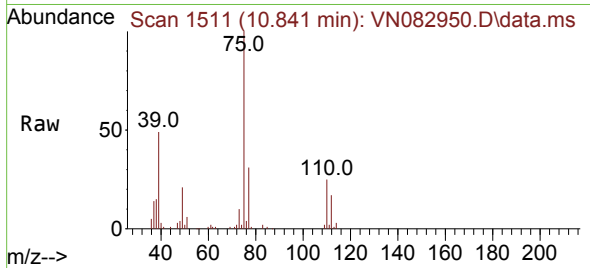
91 175.2 139.4 209.0



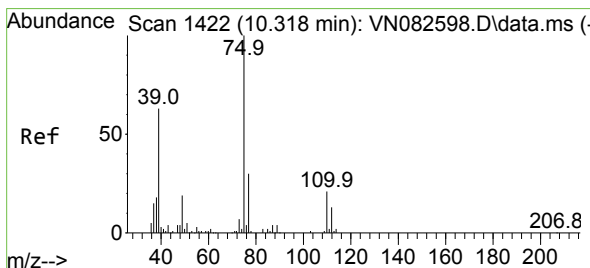
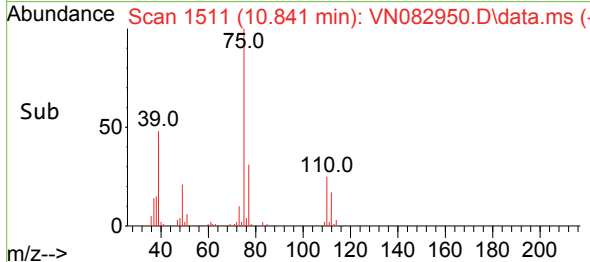
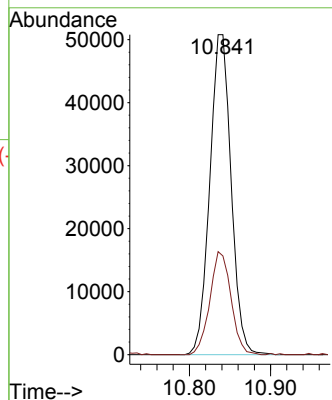


#53
t-1,3-Dichloropropene
Concen: 53.552 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

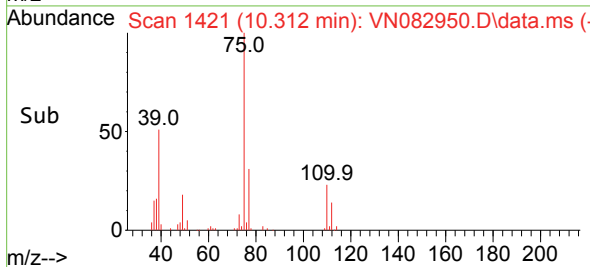
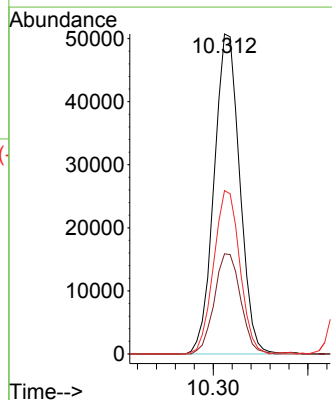
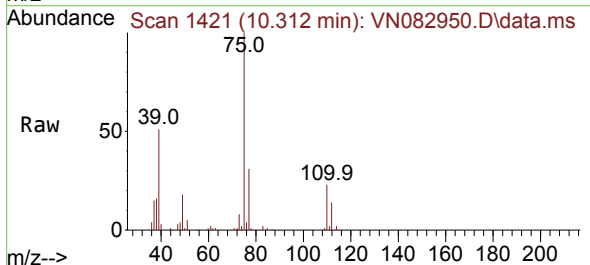


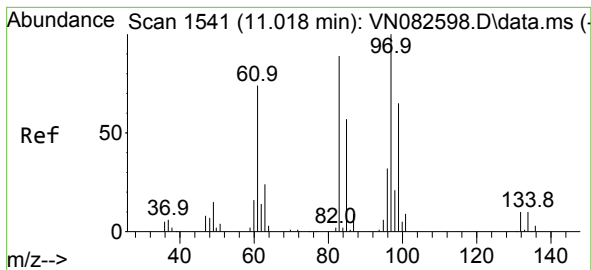
Tgt Ion: 75 Resp: 92695
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.137 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 75 Resp: 95525
Ion Ratio Lower Upper
75 100
77 31.3 24.3 36.5
39 51.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 62.519 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

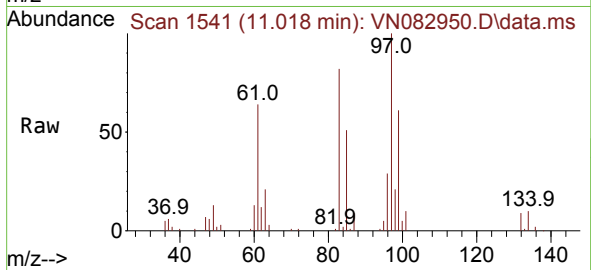
Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 64208

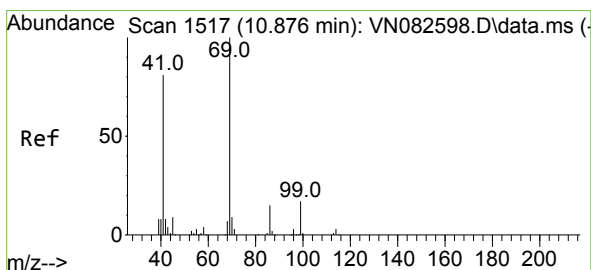
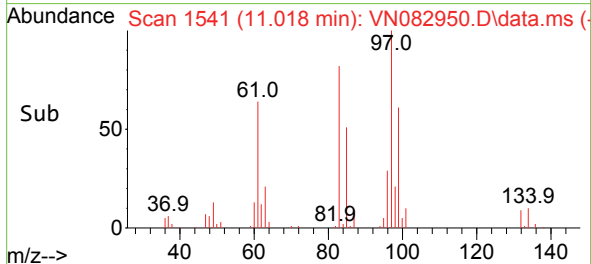
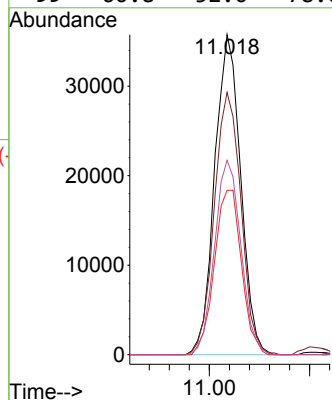
Ion Ratio Lower Upper

97 100

83 82.0 71.4 107.0

85 51.3 45.8 68.6

99 60.8 52.0 78.0



#56

Ethyl methacrylate

Concen: 64.297 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

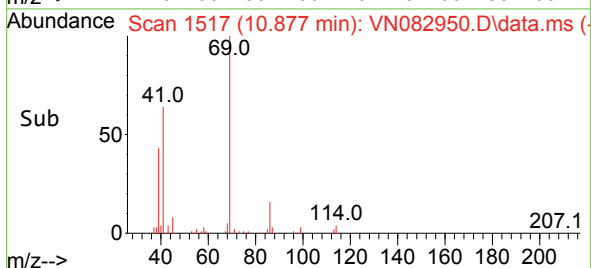
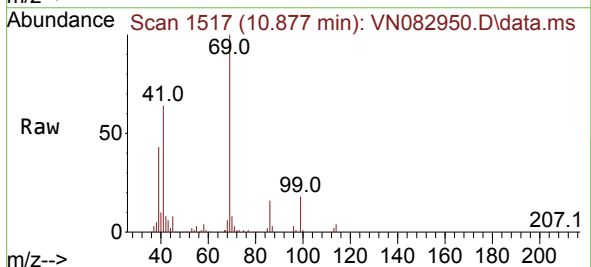
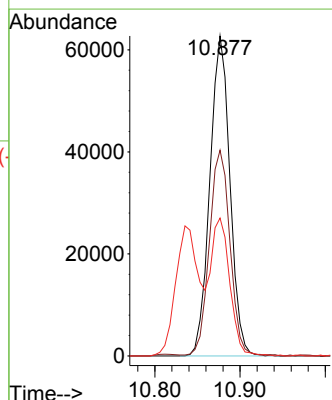
Tgt Ion: 69 Resp: 102735

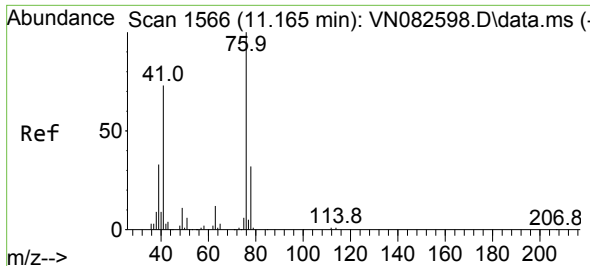
Ion Ratio Lower Upper

69 100

41 66.0 63.4 95.2

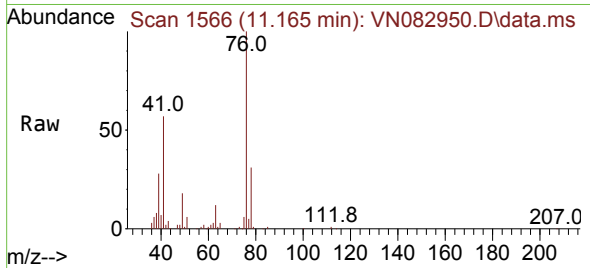
39 40.4 37.4 56.0



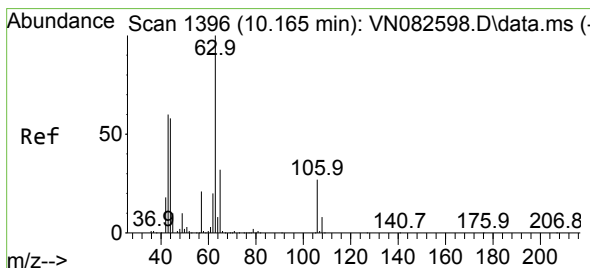
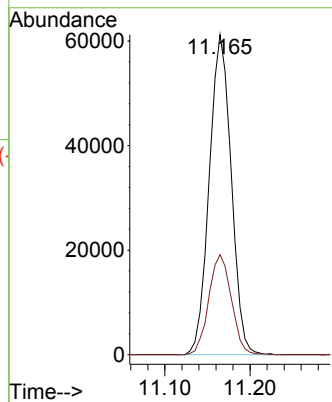
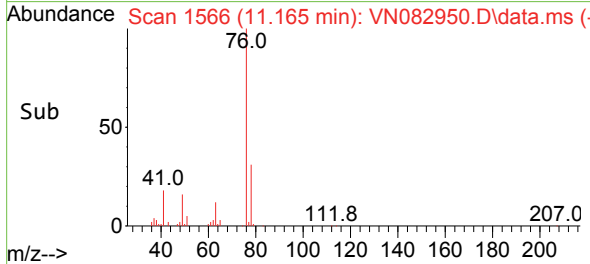


#57
1,3-Dichloropropane
Concen: 60.222 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

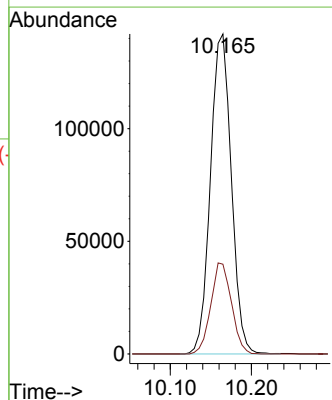
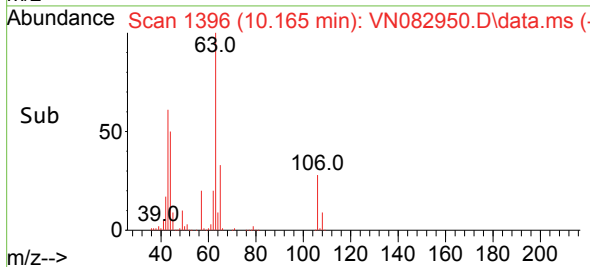
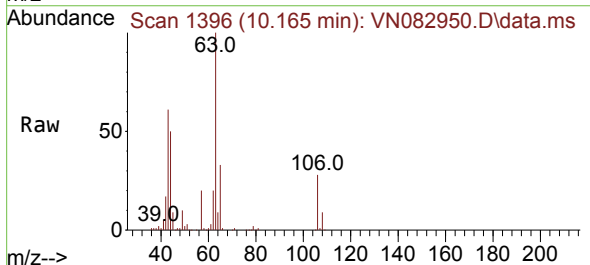


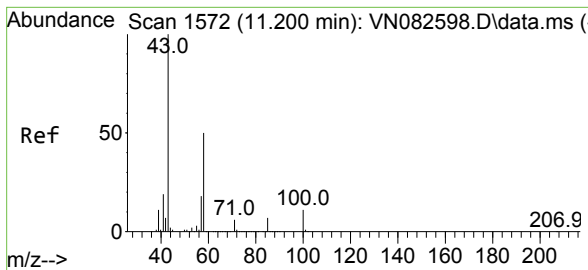
Tgt Ion: 76 Resp: 109480
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 309.673 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 63 Resp: 253898
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0

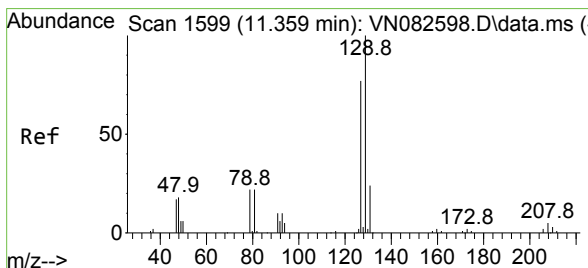
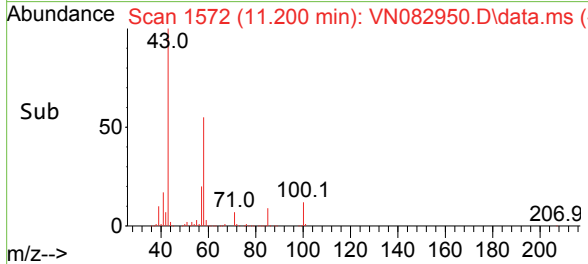
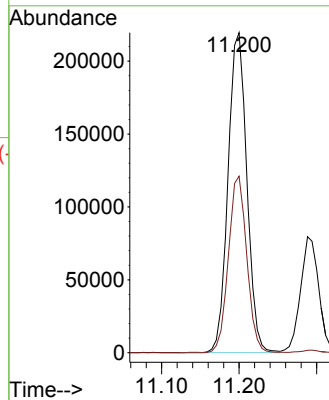
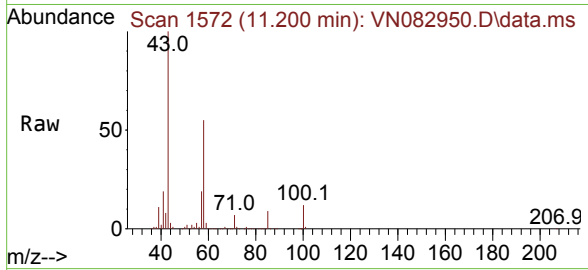




#59
2-Hexanone
Concen: 339.890 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

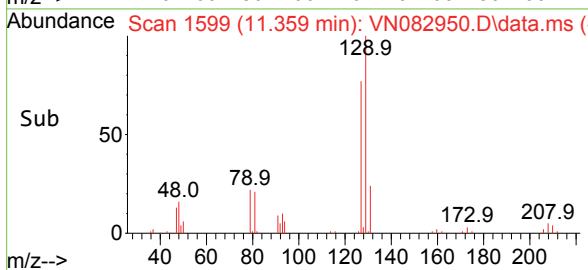
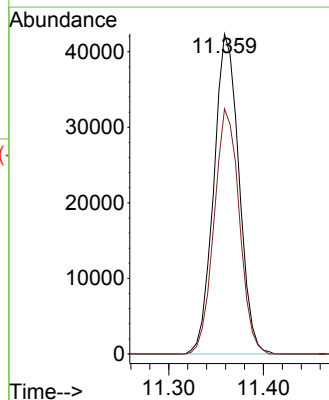
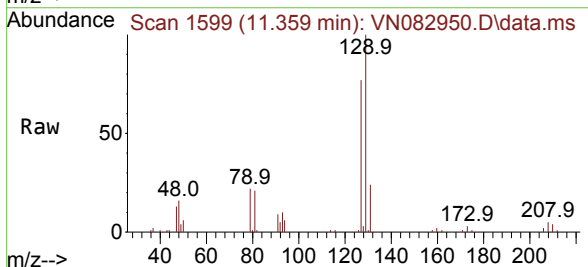
Instrument :
MSVOA_N
ClientSampleId :

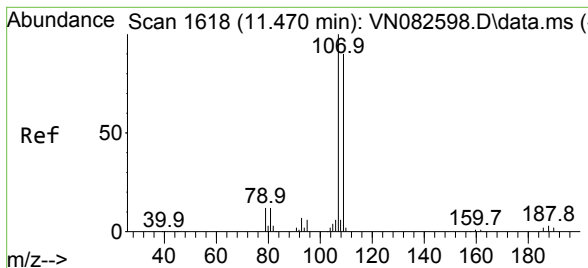
Tgt Ion: 43 Resp: 370728
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 59.677 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:129 Resp: 78063
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

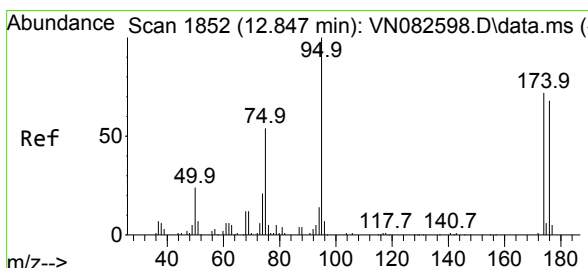
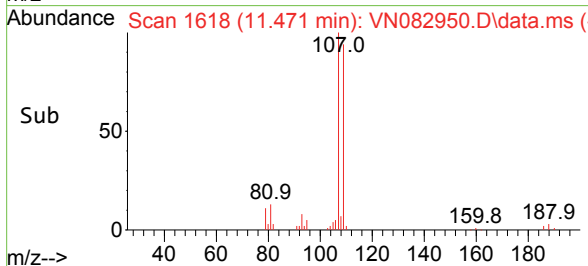
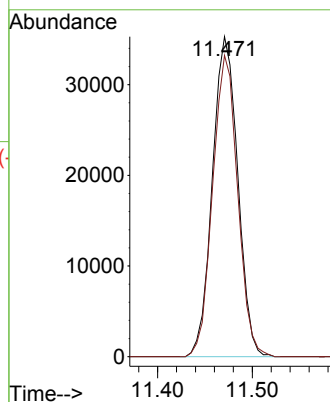
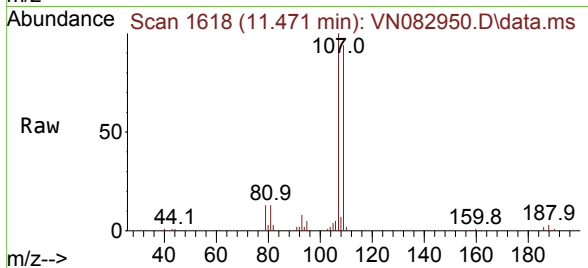




#61
1,2-Dibromoethane
Concen: 60.261 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

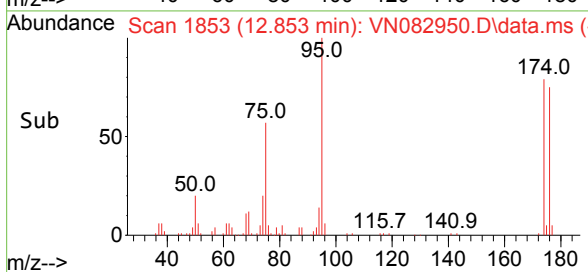
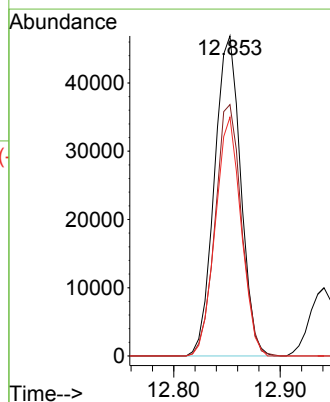
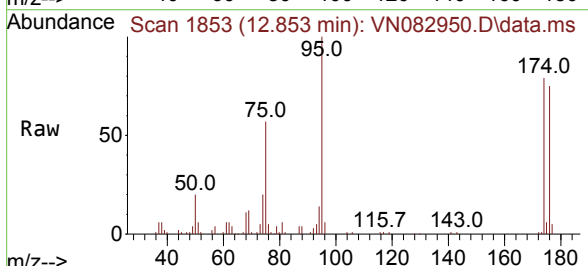
Instrument :
MSVOA_N
ClientSampleId :

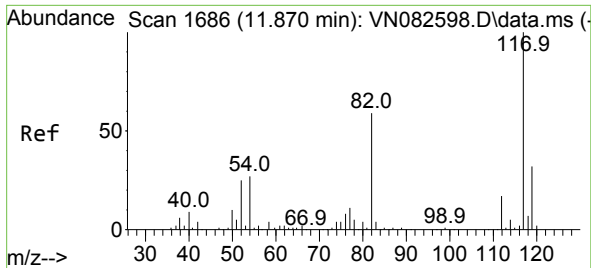
Tgt Ion:107 Resp: 65724
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 57.379 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

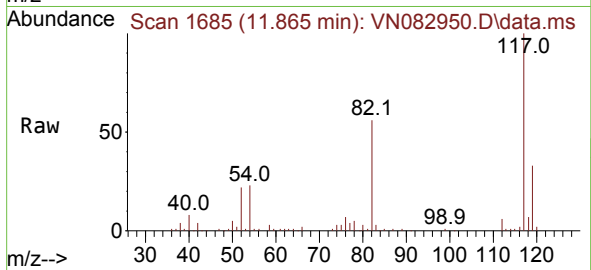
Tgt Ion: 95 Resp: 80255
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 73.3 0.0 147.6



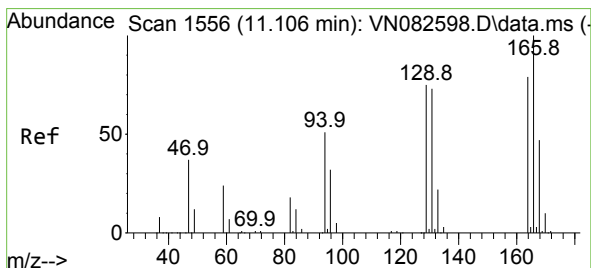
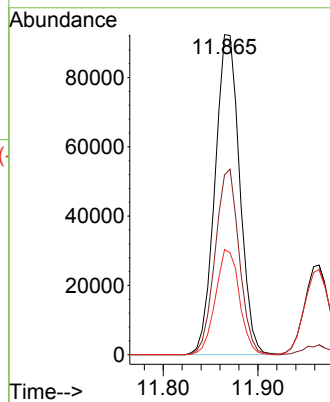
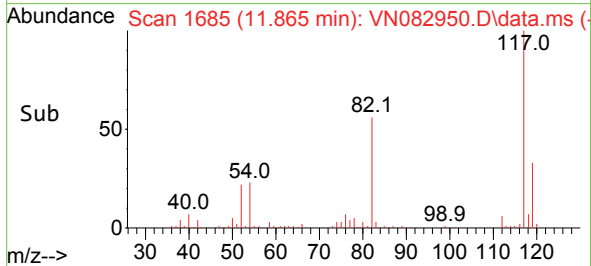


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.005 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :

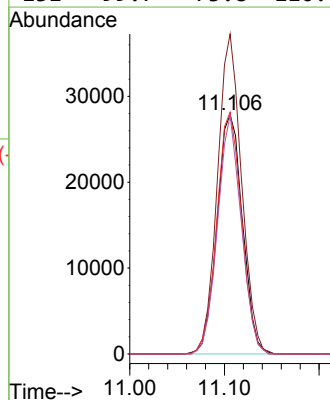
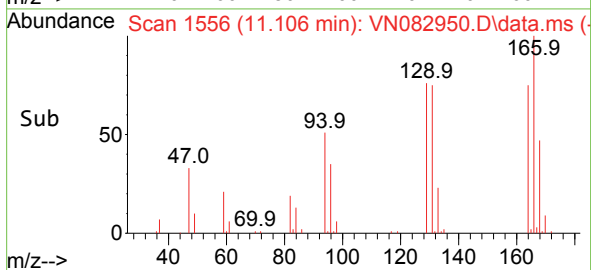
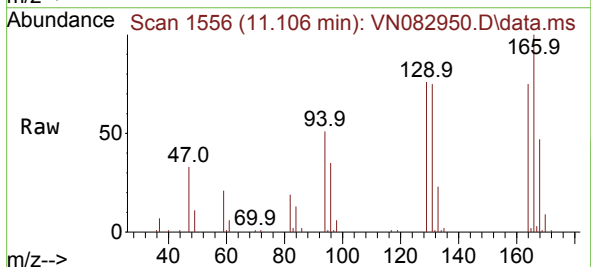


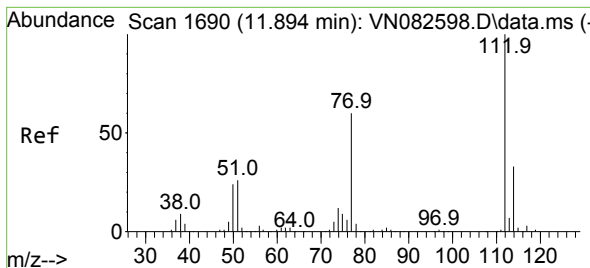
Tgt Ion:117 Resp: 167246
Ion Ratio Lower Upper
117 100
82 56.2 47.5 71.3
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 41.673 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:164 Resp: 51999
Ion Ratio Lower Upper
164 100
166 133.7 101.4 152.0
129 101.0 75.7 113.5
131 99.7 73.8 110.6





#65

Chlorobenzene

Concen: 50.965 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

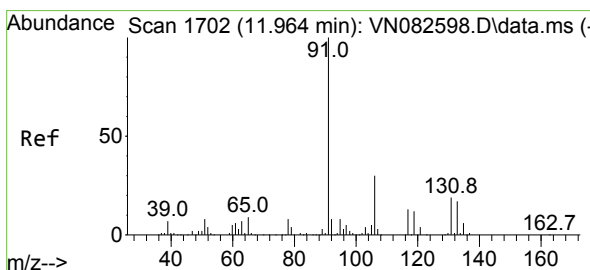
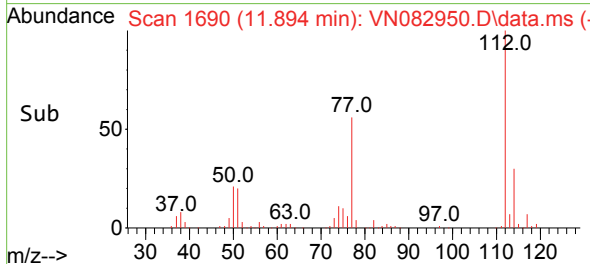
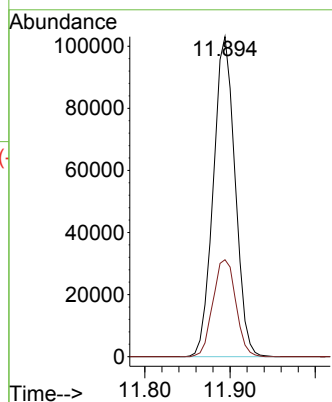
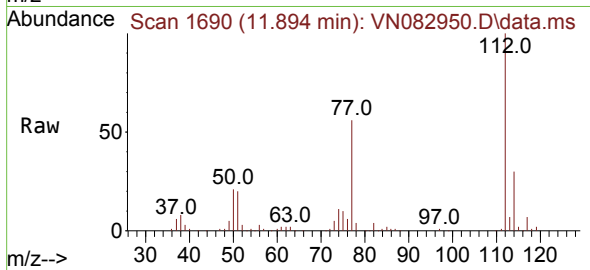
ClientSampleId :

Tgt Ion:112 Resp: 182651

Ion Ratio Lower Upper

112 100

114 30.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 53.413 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

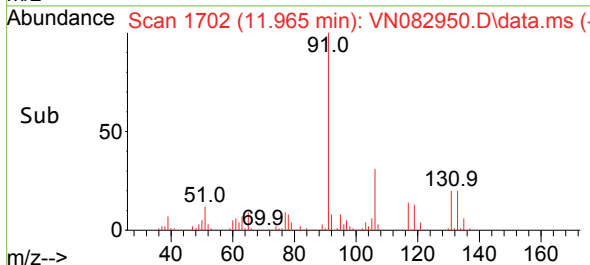
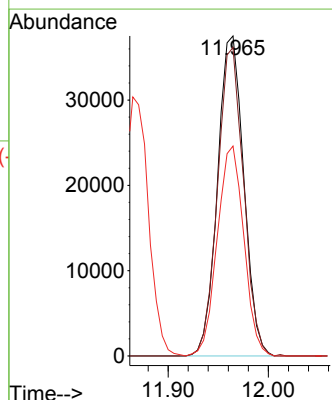
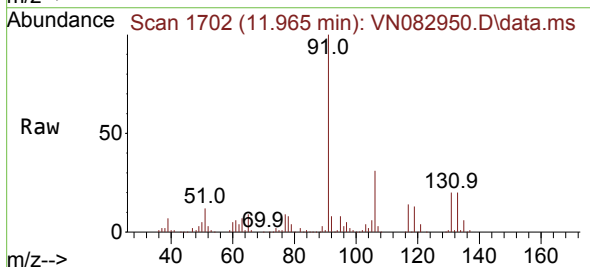
Tgt Ion:131 Resp: 68089

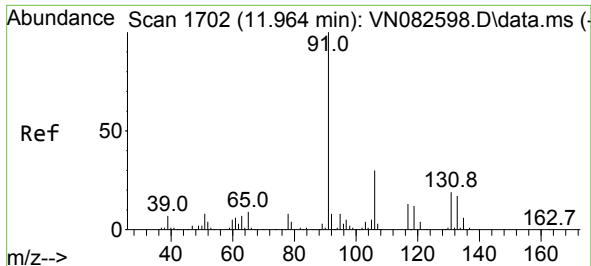
Ion Ratio Lower Upper

131 100

133 95.7 47.3 142.0

119 66.6 32.5 97.4

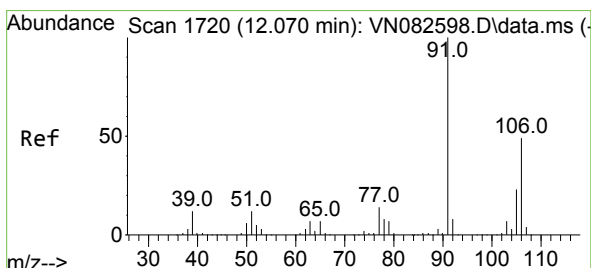
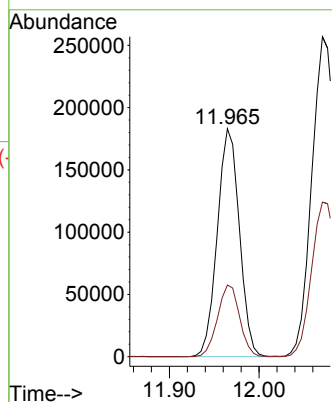
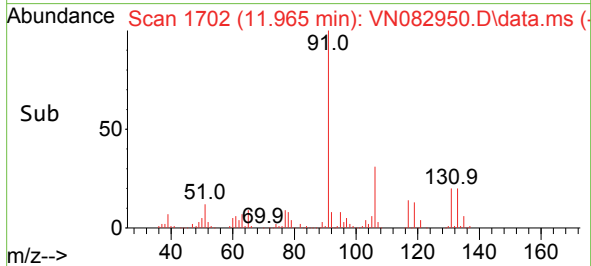
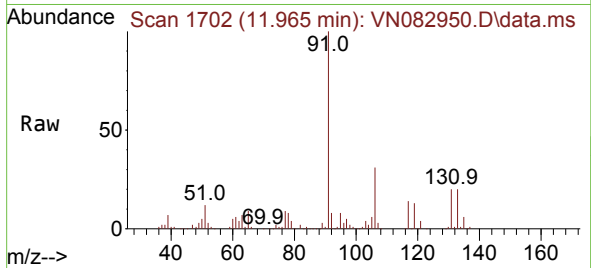




#67
Ethyl Benzene
Concen: 51.902 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

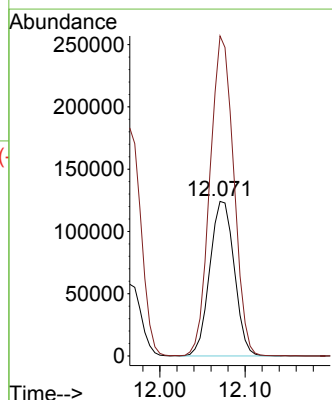
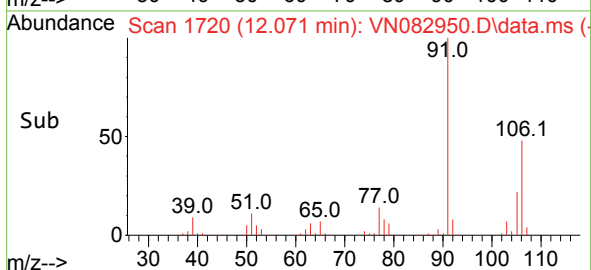
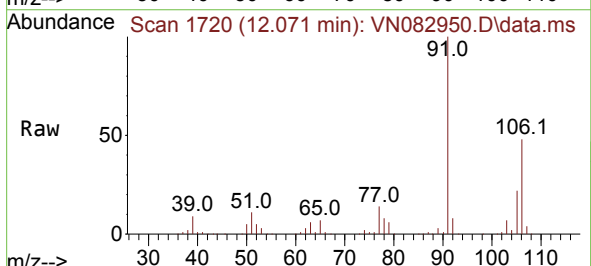
Instrument :
MSVOA_N
ClientSampleId :

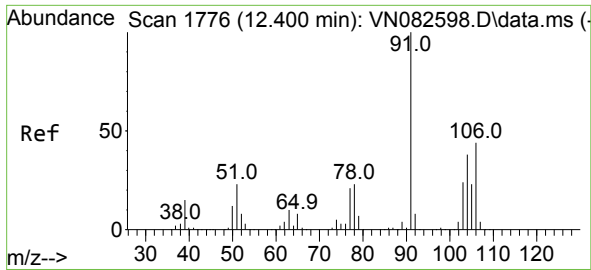
Tgt Ion: 91 Resp: 312625
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0



#68
m/p-Xylenes
Concen: 108.966 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:106 Resp: 247793
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1

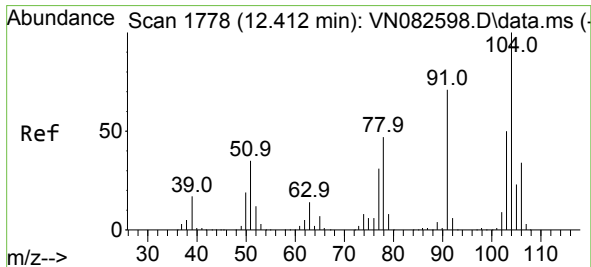
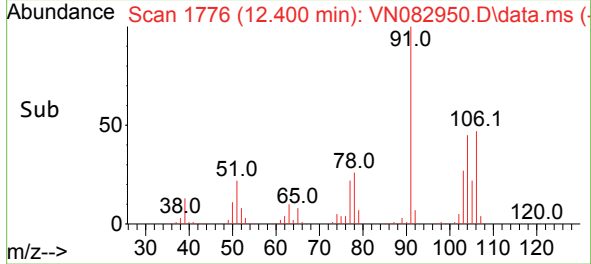
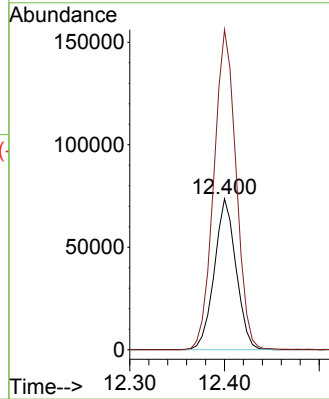
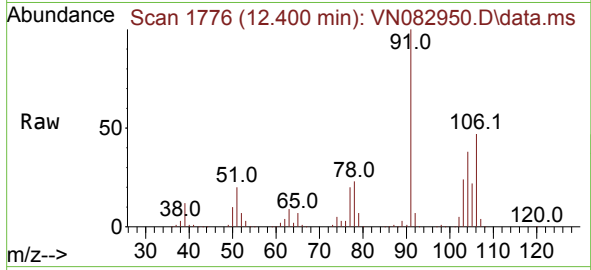




#69
o-Xylene
Concen: 53.842 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

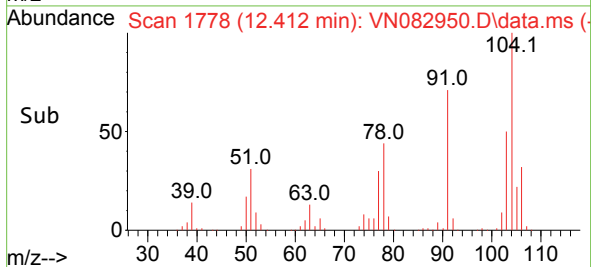
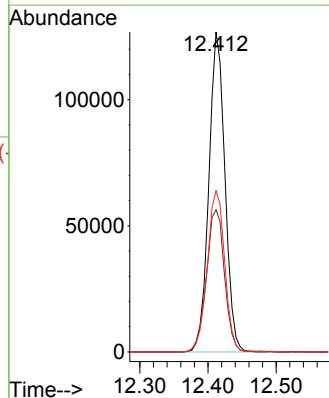
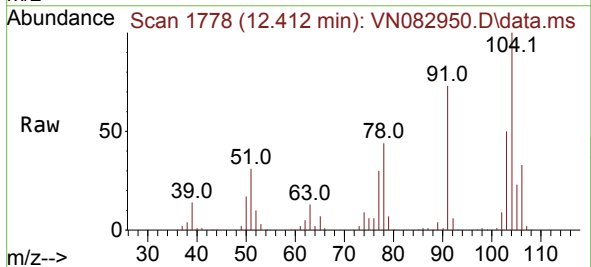
Instrument :
MSVOA_N
ClientSampleId :

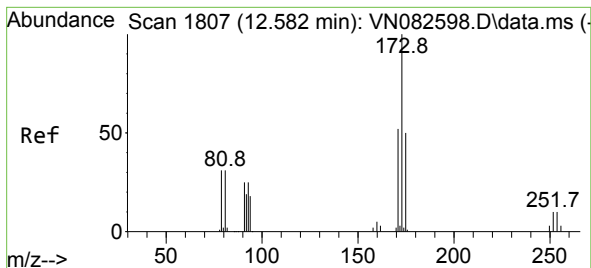
Tgt Ion:106 Resp: 117319
Ion Ratio Lower Upper
106 100
91 217.3 111.3 333.9



#70
Styrene
Concen: 57.941 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:104 Resp: 208603
Ion Ratio Lower Upper
104 100
78 49.8 41.6 62.4
103 54.5 44.0 66.0





#71

Bromoform

Concen: 55.813 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082950.D

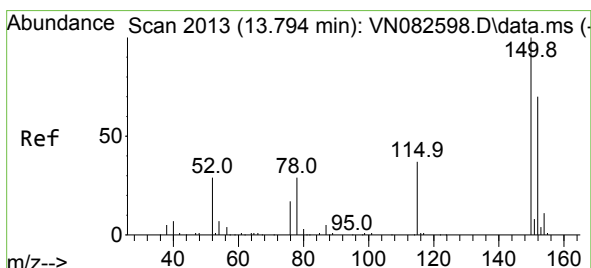
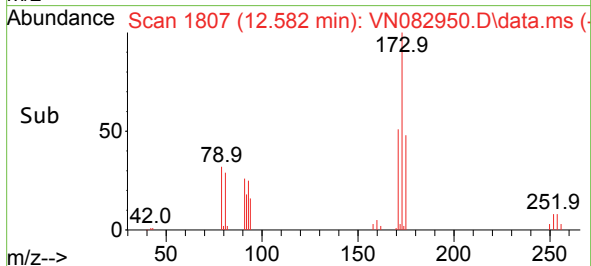
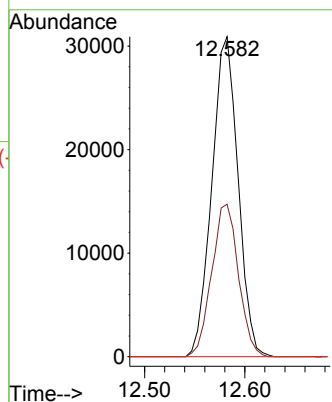
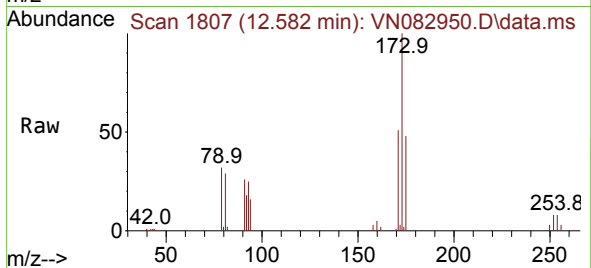
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	55954
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

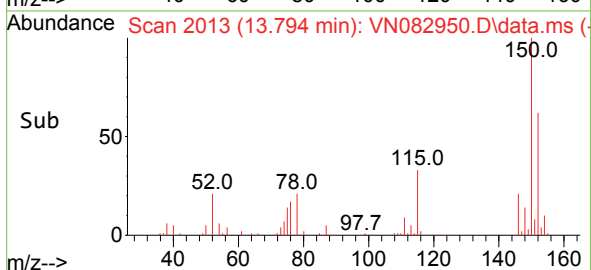
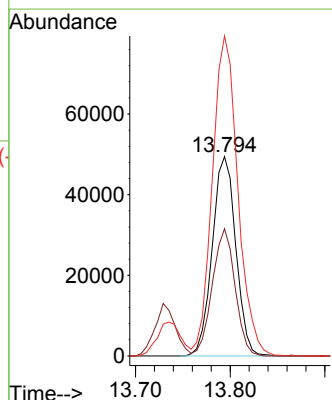
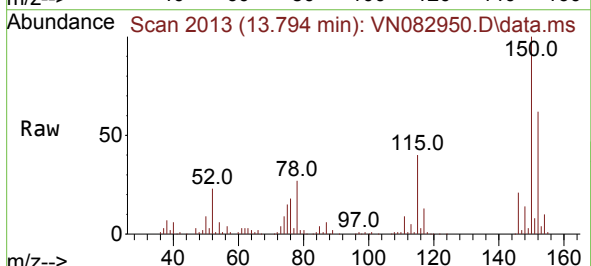
RT: 13.794 min Scan# 2013

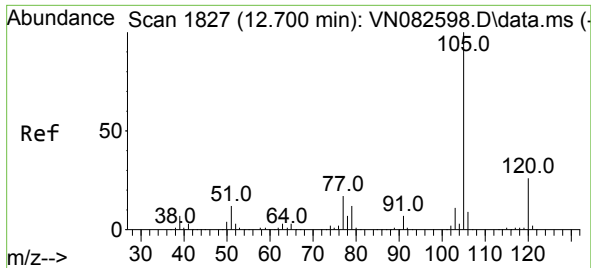
Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Tgt Ion:	152	Resp:	85468
Ion Ratio	Lower	Upper	
152	100		
115	61.4	30.6	91.6
150	173.6	0.0	348.6

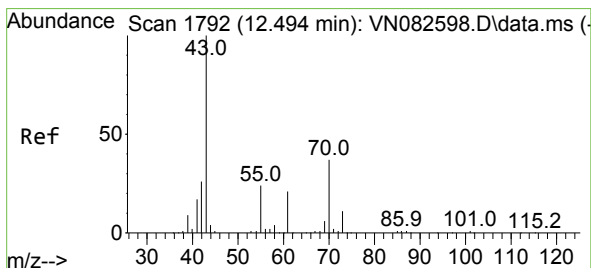
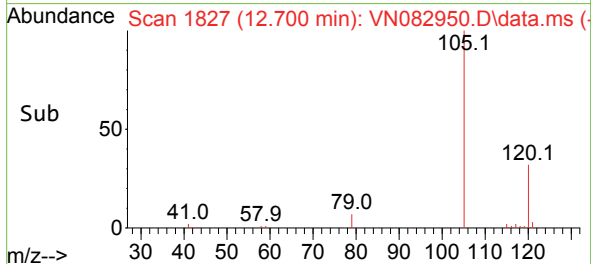
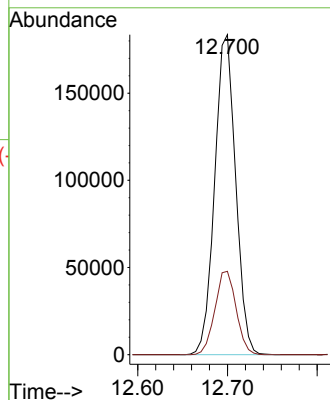
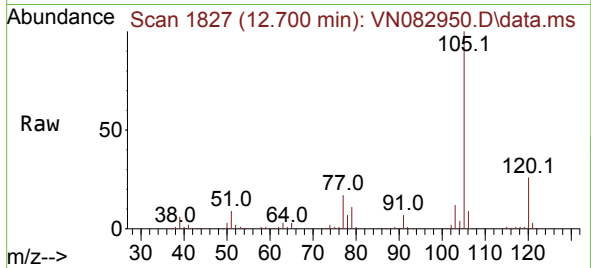




#73
Isopropylbenzene
Concen: 47.891 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

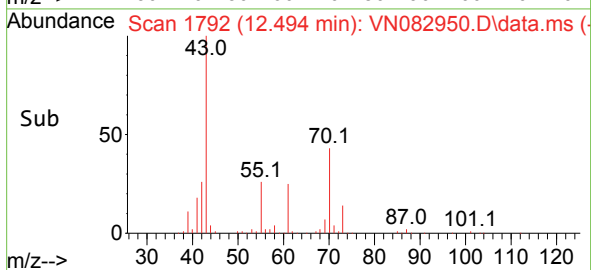
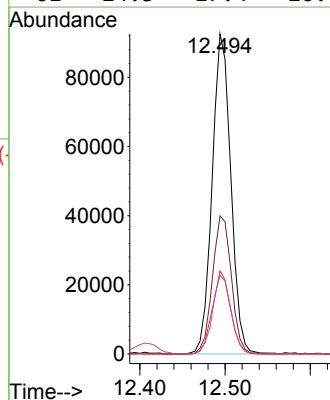
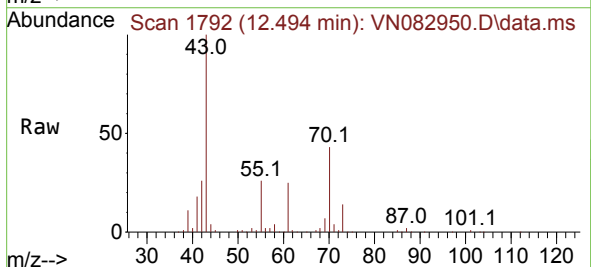
Instrument :
MSVOA_N
ClientSampleId :

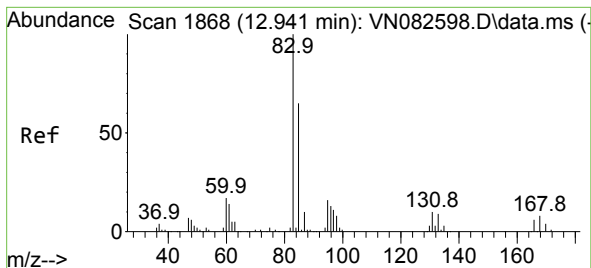
Tgt Ion:105 Resp: 297427
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 54.838 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 43 Resp: 140873
Ion Ratio Lower Upper
43 100
70 43.8 29.8 44.6
55 25.4 18.7 28.1
61 24.3 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 55.004 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

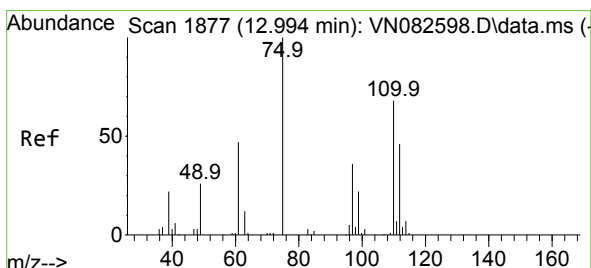
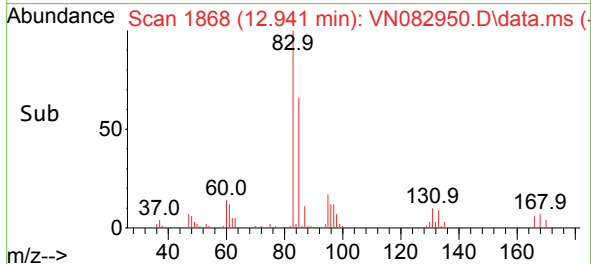
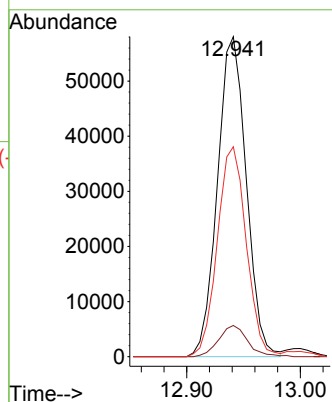
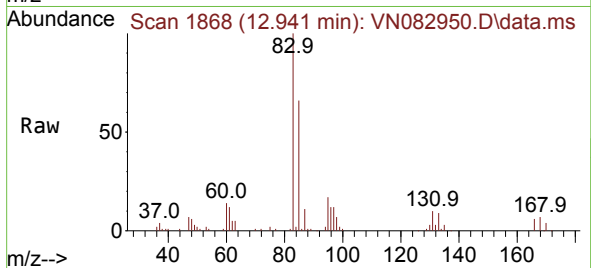
Tgt Ion: 83 Resp: 102307

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 65.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 90.530 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082950.D

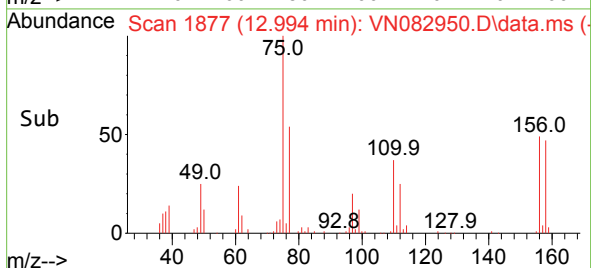
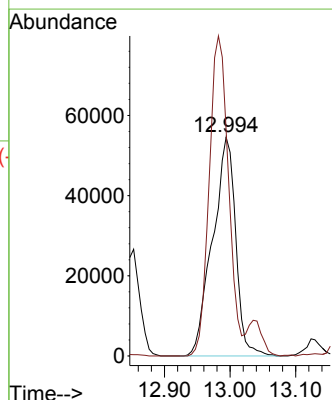
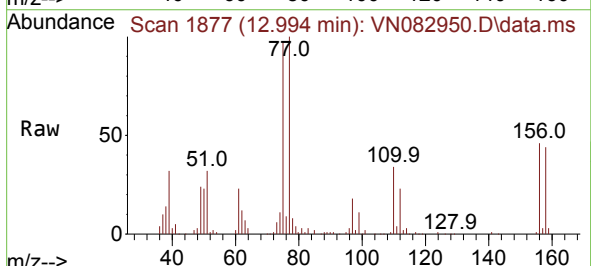
Acq: 16 Jul 2024 21:18

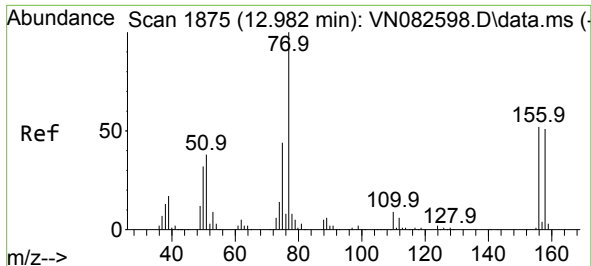
Tgt Ion: 75 Resp: 133398

Ion Ratio Lower Upper

75 100

77 121.9 110.9 332.6

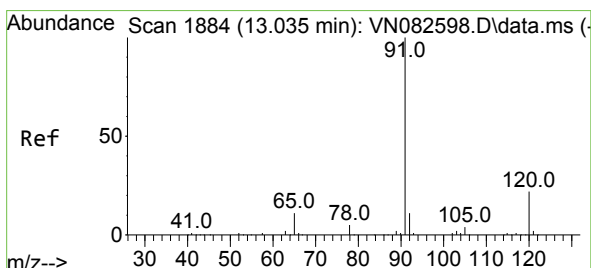
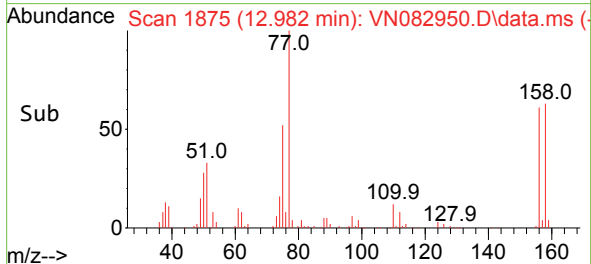
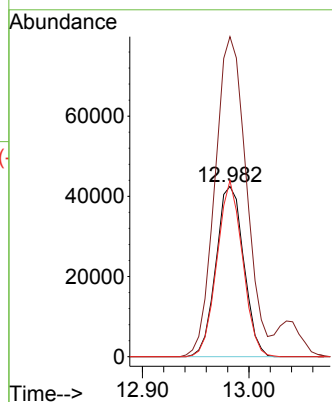
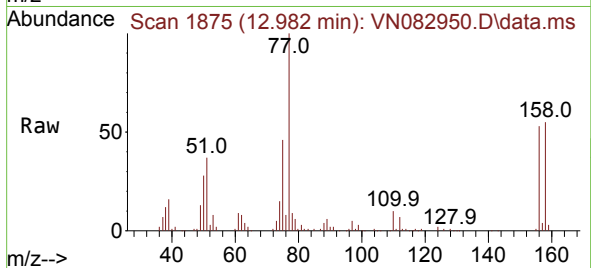




#77
Bromobenzene
Concen: 47.972 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

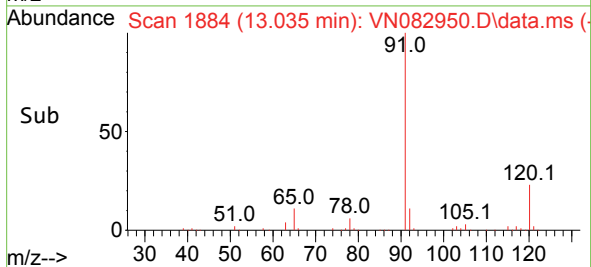
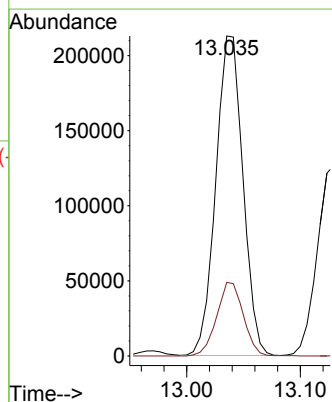
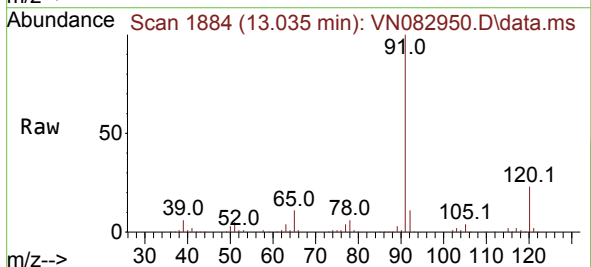
Instrument :
MSVOA_N
ClientSampleId :

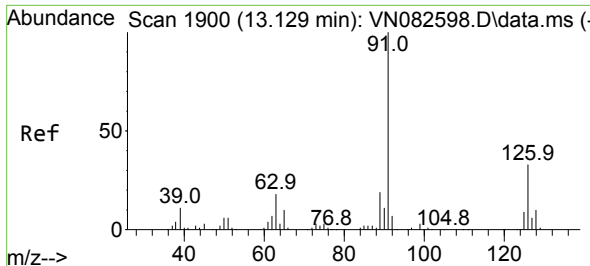
Tgt Ion:156 Resp: 76860
Ion Ratio Lower Upper
156 100
77 211.5 111.3 333.8
158 95.1 48.3 144.9



#78
n-propylbenzene
Concen: 49.447 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 91 Resp: 353083
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

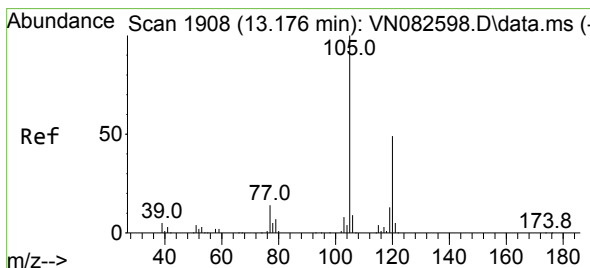
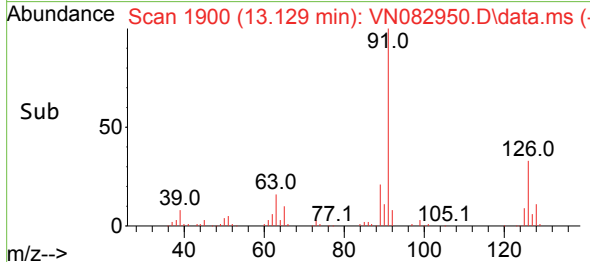
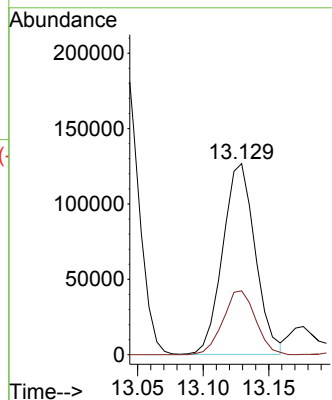
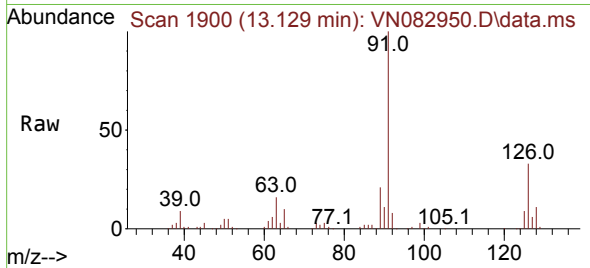




#79
2-Chlorotoluene
Concen: 47.949 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

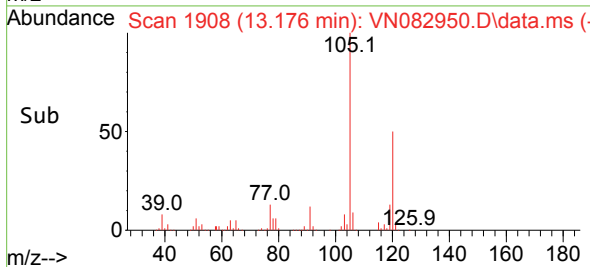
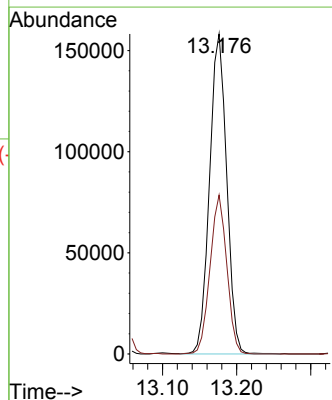
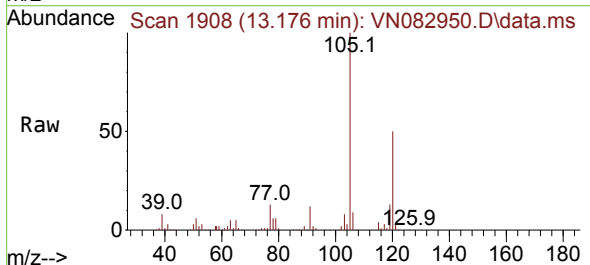
Instrument :
MSVOA_N
ClientSampleId :

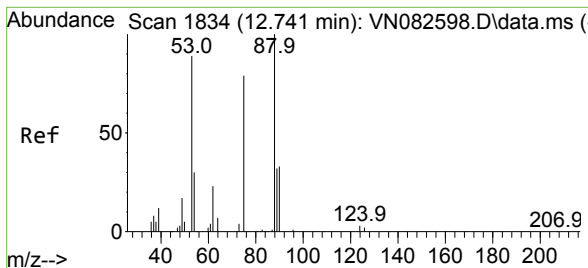
Tgt Ion: 91 Resp: 218156
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.593 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion: 105 Resp: 253981
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

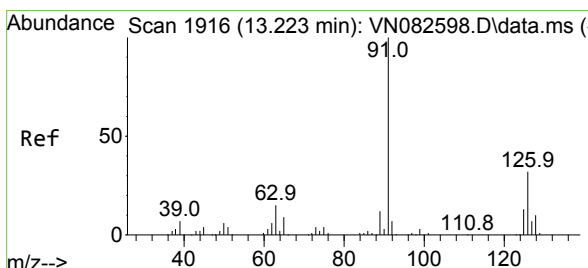
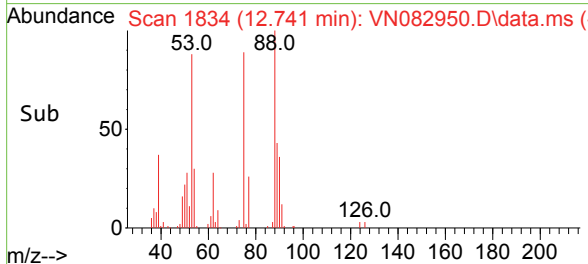
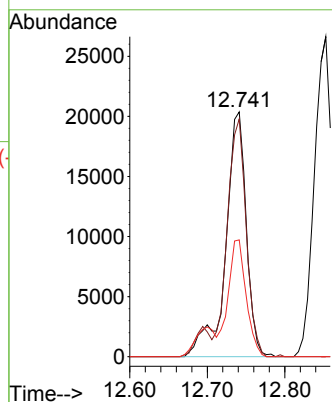
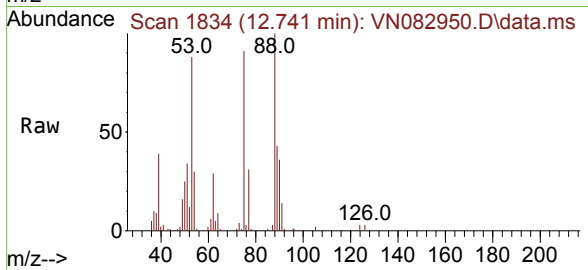




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.623 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

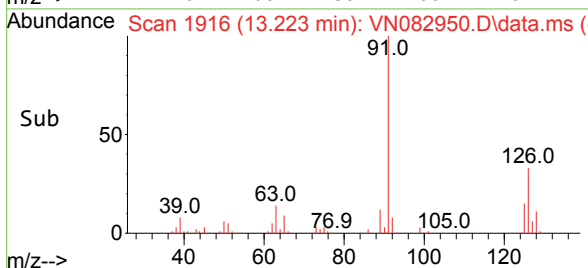
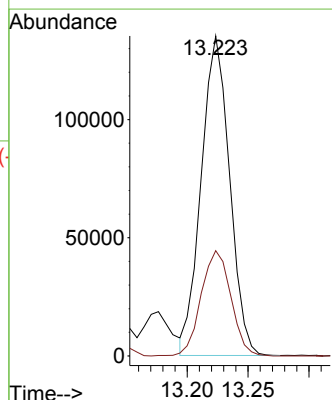
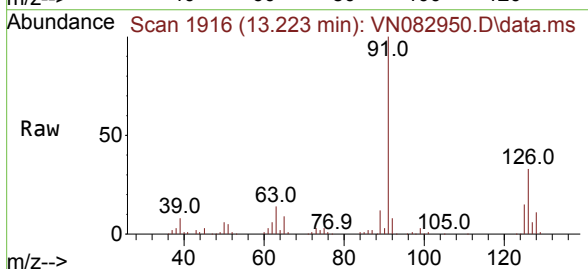
Instrument :
 MSVOA_N
 ClientSampleId :

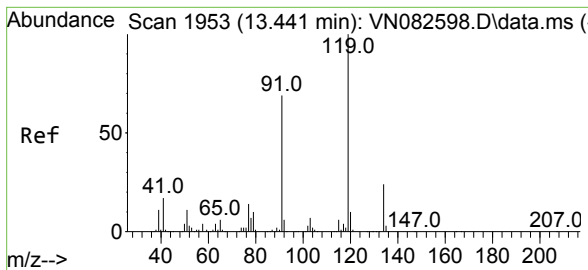
Tgt Ion: 75 Resp: 37928
 Ion Ratio Lower Upper
 75 100
 53 88.5 88.4 132.6
 89 41.7 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 48.632 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion: 91 Resp: 219007
 Ion Ratio Lower Upper
 91 100
 126 34.5 16.2 48.6

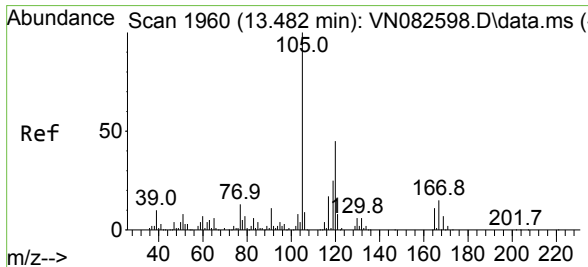
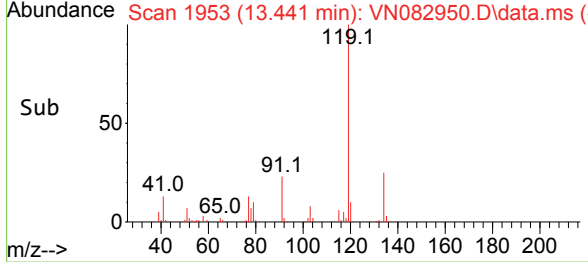
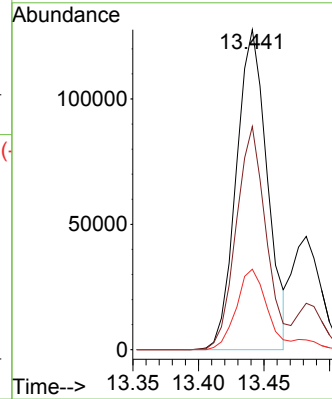
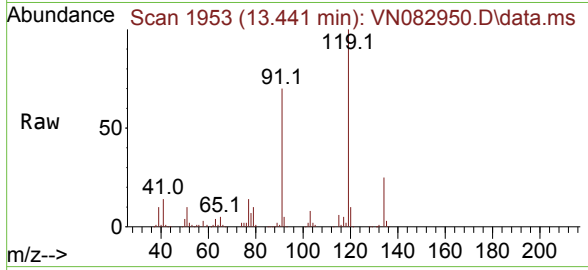




#83
tert-Butylbenzene
Concen: 47.250 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

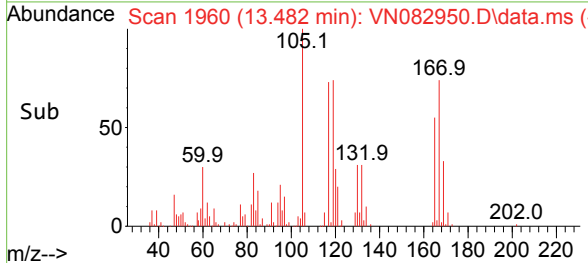
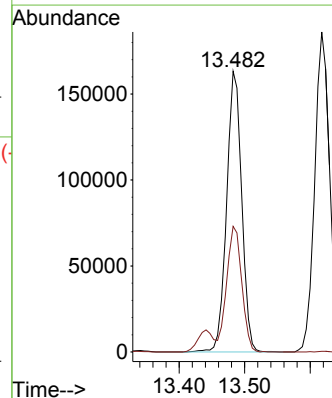
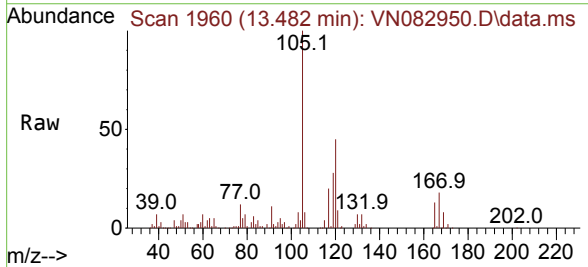
Instrument :
MSVOA_N
ClientSampleId :

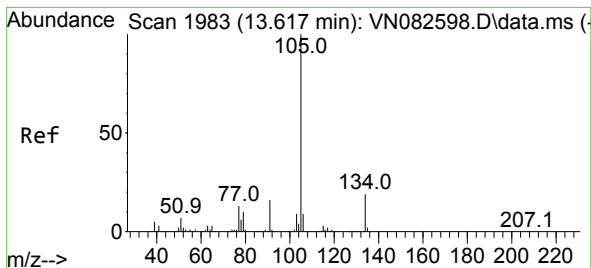
Tgt Ion:119 Resp: 210289
Ion Ratio Lower Upper
119 100
91 68.2 35.0 105.1
134 24.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.712 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082950.D
Acq: 16 Jul 2024 21:18

Tgt Ion:105 Resp: 259475
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 48.856 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

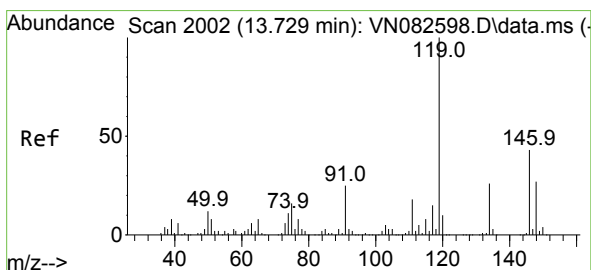
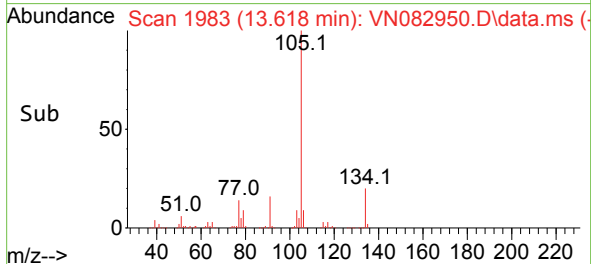
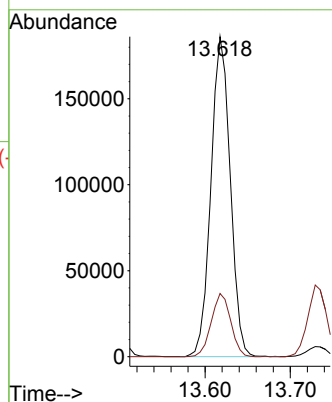
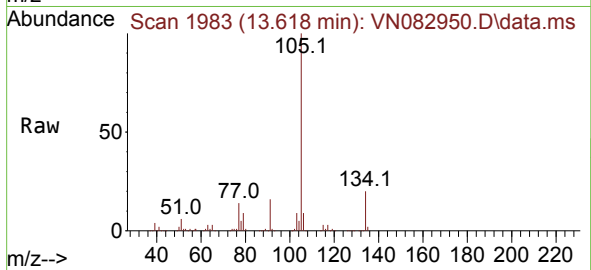
ClientSampleId :

Tgt Ion:105 Resp: 293831

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 49.487 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

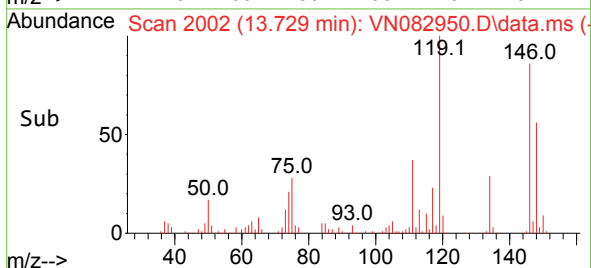
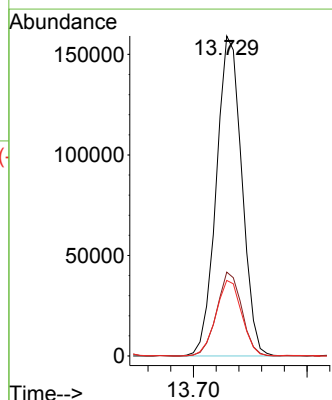
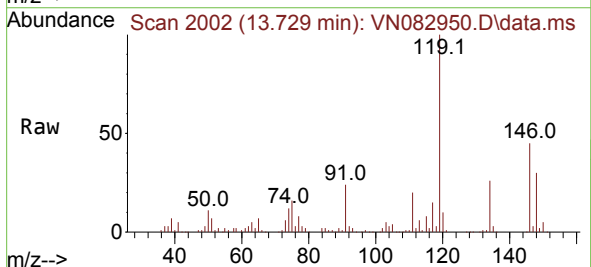
Tgt Ion:119 Resp: 248314

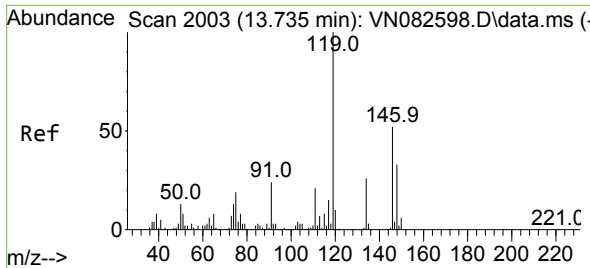
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 24.0 12.3 36.9

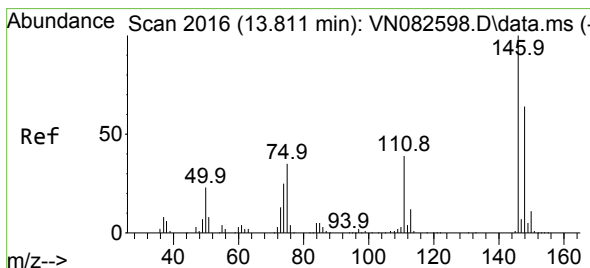
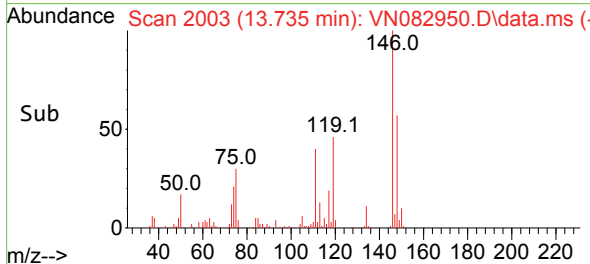
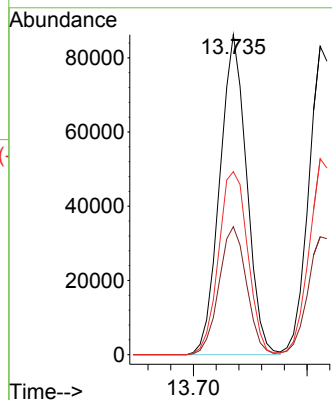
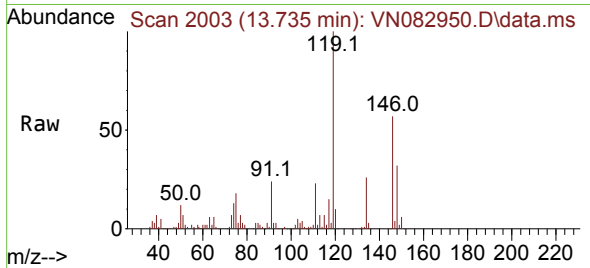




#87
 1,3-Dichlorobenzene
 Concen: 49.015 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

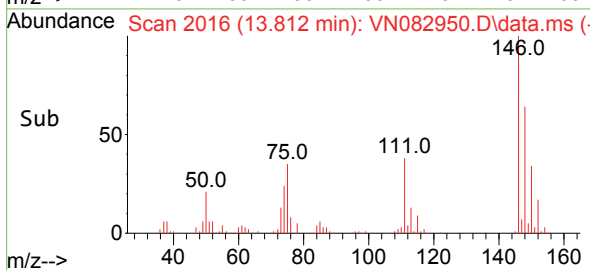
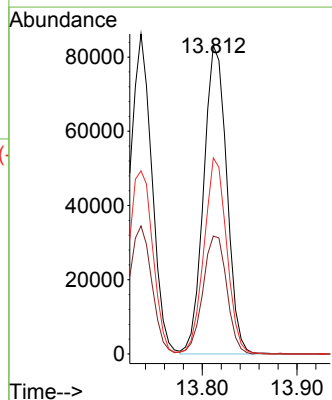
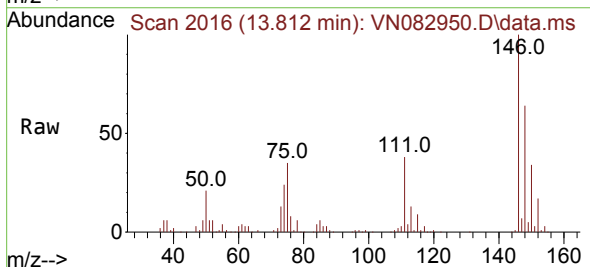
Instrument :
 MSVOA_N
 ClientSampleId :

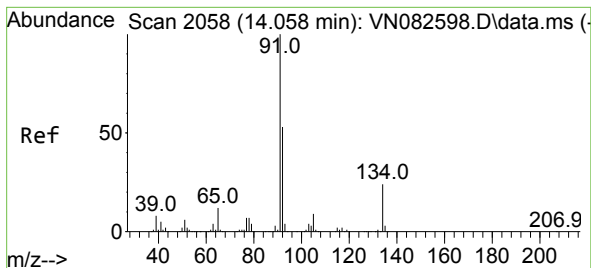
Tgt Ion:146 Resp: 141865
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 62.0 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 46.966 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion:146 Resp: 140581
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.1 60.3
 148 62.5 32.2 96.6





#89

n-Butylbenzene

Concen: 46.413 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

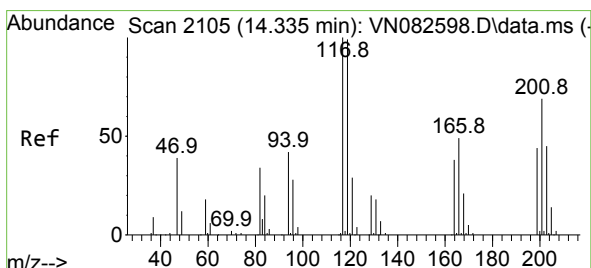
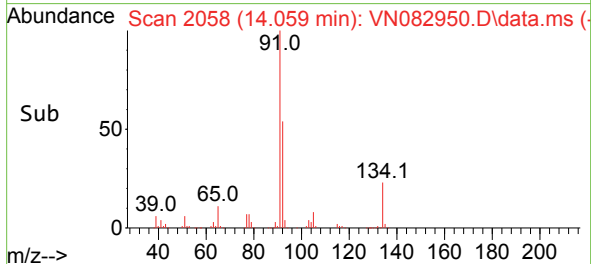
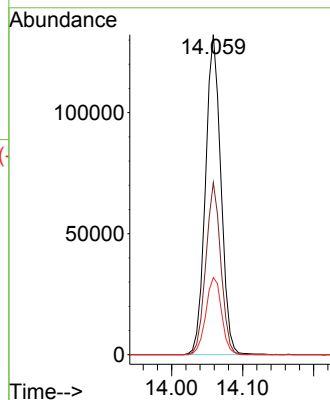
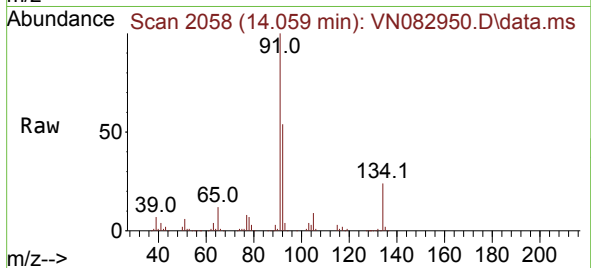
Tgt Ion: 91 Resp: 199524

Ion Ratio Lower Upper

91 100

92 52.2 26.1 78.3

134 24.7 12.1 36.3



#90

Hexachloroethane

Concen: 49.740 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082950.D

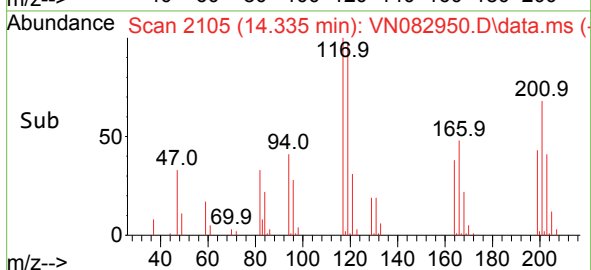
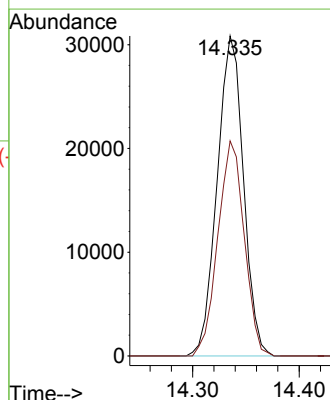
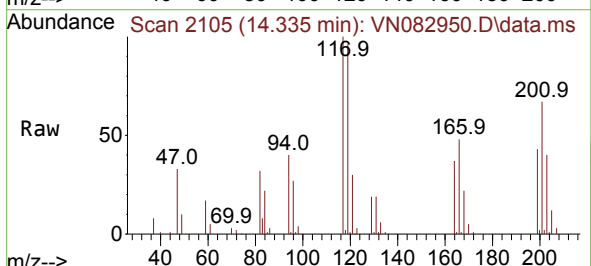
Acq: 16 Jul 2024 21:18

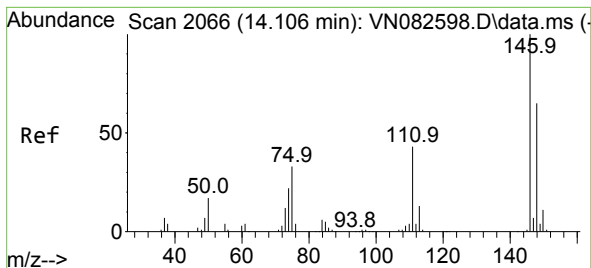
Tgt Ion: 117 Resp: 52811

Ion Ratio Lower Upper

117 100

201 67.5 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 49.162 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

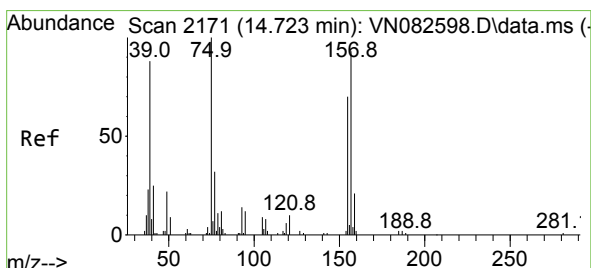
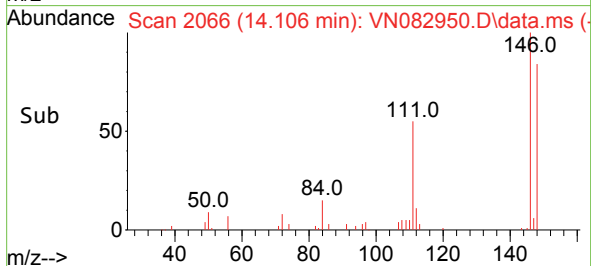
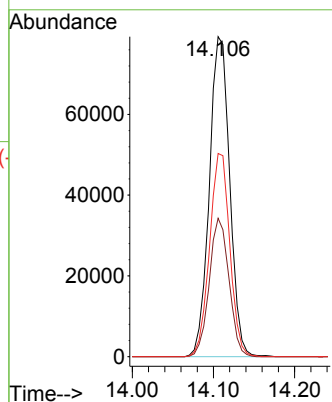
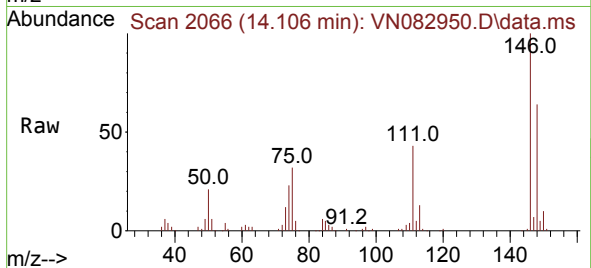
Tgt Ion:146 Resp: 138154

Ion Ratio Lower Upper

146 100

111 41.8 21.4 64.2

148 63.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.409 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

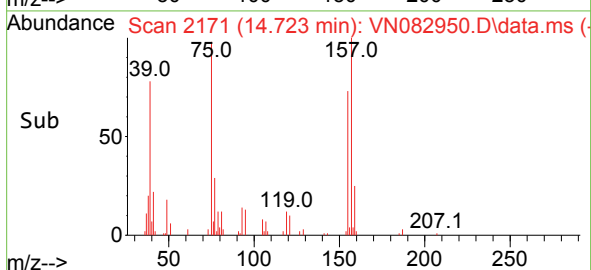
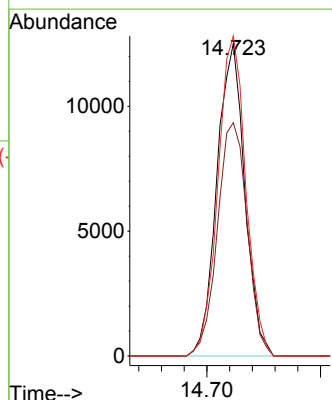
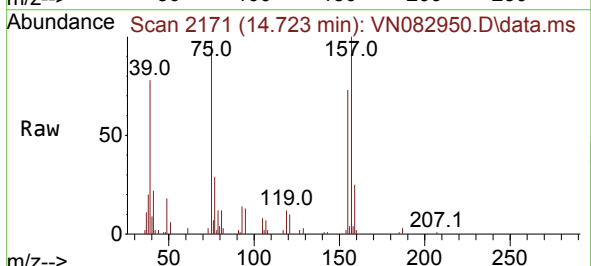
Tgt Ion: 75 Resp: 21261

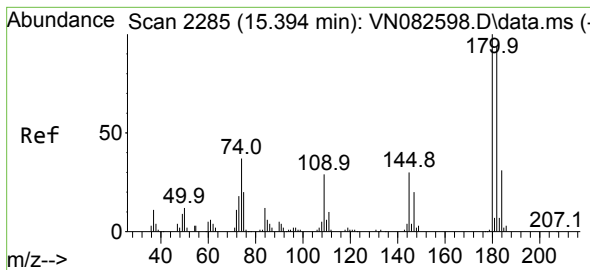
Ion Ratio Lower Upper

75 100

155 79.6 36.6 109.8

157 102.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 42.939 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

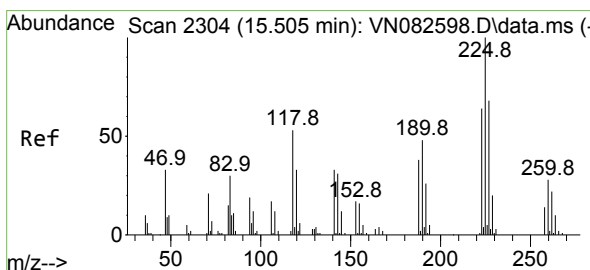
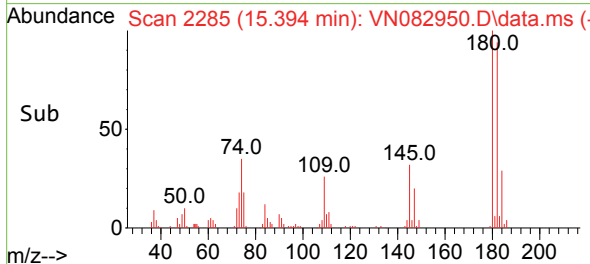
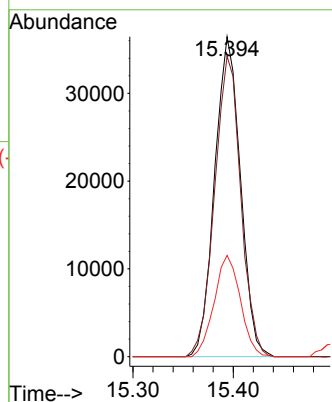
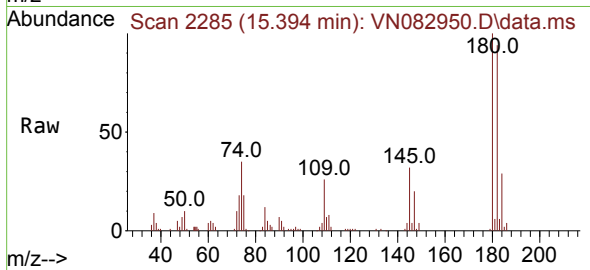
Tgt Ion:180 Resp: 64997

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 32.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 39.678 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

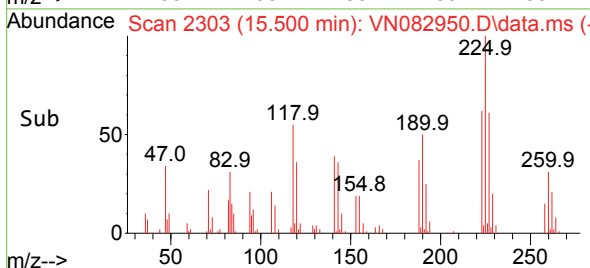
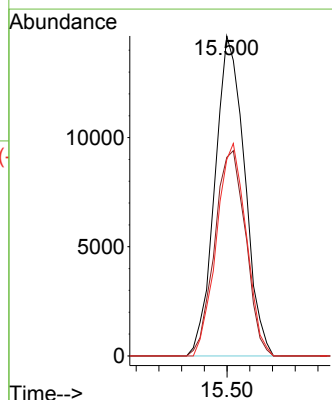
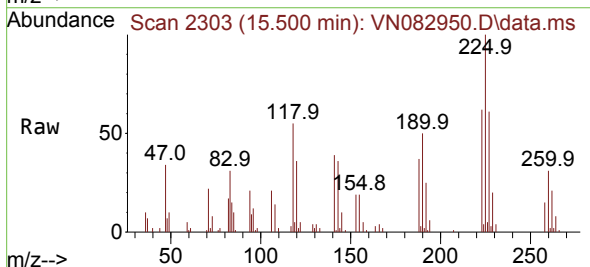
Tgt Ion:225 Resp: 26626

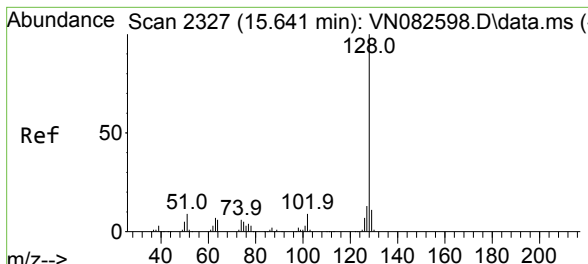
Ion Ratio Lower Upper

225 100

223 67.0 31.9 95.7

227 66.5 32.5 97.5

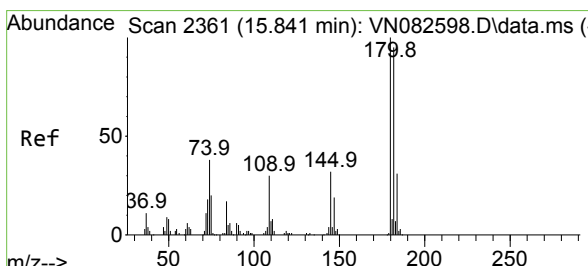
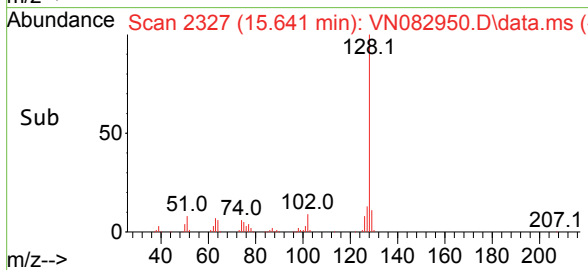
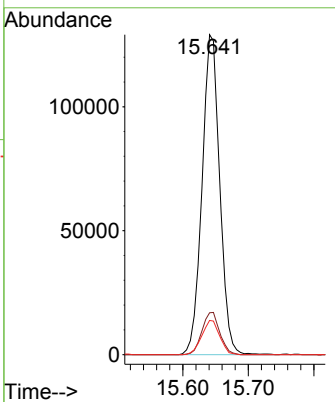
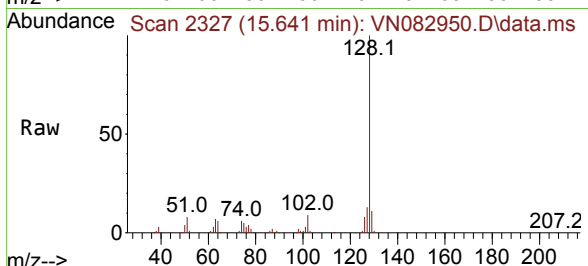




#95
 Naphthalene
 Concen: 46.663 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	241930
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.8	8.6	12.8



#96
 1,2,3-Trichlorobenzene
 Concen: 43.793 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082950.D
 Acq: 16 Jul 2024 21:18

Tgt Ion:	180	Resp:	68159
Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.9	146.8
145	33.9	16.8	50.4

